

General Catalogue n°6 exp - 2019

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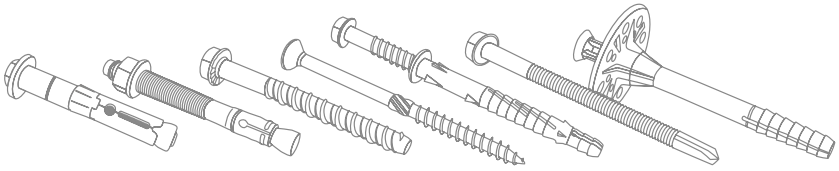


Tecfi SpA is your industrial partner in Europe

"Tecfi, Your Industrial Partner in Europe" is the "slogan" we have used in several advertisements in the last 24 months.

The huge investments for the new factory, the new production machines, the new laboratory and the new facilities, generated an industrial area almost unique. Nowadays Tecfi S.p.A. is one of the fixing and fastener companies with the highest number of production processes, worldwide: metal sheet stamping, plastic material injection, rubber material injection, wire cold forming with the most technologically advanced Italian multi-station and 1 die 2 blow heading machines, and threading machines.

It is a very important stepping stone and a clear evidence of our will to enhance the Made in Italy of the Tecfi designs, production and certification.



The plants



Tecfi Fixing Systems

we try harder to make your work easier



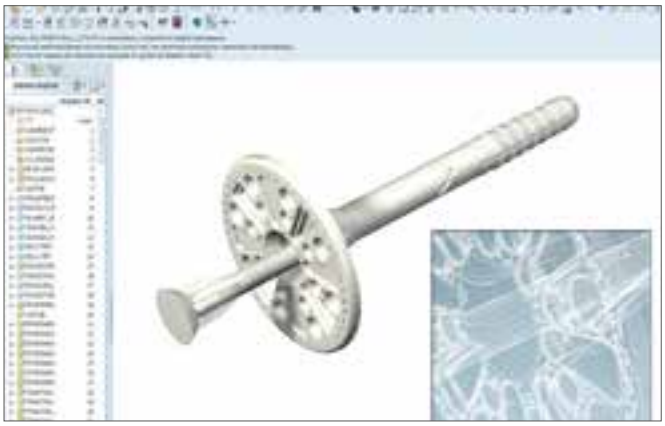






The labs









The automation

The company is now located in three production plants with a total building area of about 15.000 sqm. (and we have the authorization to reach 32.000 sqm.), on two nearby sites of more than 61.000 sqm. of land. Both areas are located just 500 meters away from the main Italian motorway (A1, between Naples and Rome).

The competitive leverages on which we want to build our future are the research and innovation, the safety of our products, the technical support to our customers, the internationalization and the organic







The production: wire cold forming



(and inorganic!!) growth of our company. In fact, Tecfi believes in the capability of creating products and services that are globally recognized as reliable, safe, innovative, beautiful and valuable for customers.

Now our resources are dedicated to reaching the target of a worldwide business establishment, keeping the same high level of service that we offer in our national territory.









The production: plastic and rubber injection



Tecfi S.p.A. key points are:

- A strong internal project system and a qualified team of engineers, for the development of our items of which some unique;

- An advanced assessment laboratory equipped with the most important and certified facilities, testing from the raw material to the finished product, through mechanical, metallurgical and corrosion tests, assuring our customers a highly qualified product;

- In the last 3 years we have also equipped a new laboratory with the very latest facilities for static, dynamic and seismic load tests, for the research and the development of anchors to be used in cracked concrete and seismic areas;

- The constant enhancement of the productive capacity, through investments in machinery and up to date equipment for the production of steel, plastic and rubber products;

- Our R&D department (RDC), to achieve the maximum level of the European Technical Assessment “ETA”, in



many cases the first or even the only in Italy , and other certifications (CE) in compliance with the European standards;

- Our logistic organization, based on a system ensuring an accurate management of the warehouse, for the enhancement of the satisfaction of our customers needs;

- A fully qualified staff, graduated in the best universities, trained in various formation courses and challenged daily in the operations for an upgrade of the professional skills that are put into act.



Many friends, Customers and Suppliers, who visited our plants, had the chance to share with us the enthusiasm and the passion of this adventure.

A tour of the plants is important in order to make the right choice of your "Fixing and Fasteners Partner", that can guarantee the innovation, the product range, the certifications (sometimes even customized), high quality packaging service satisfying all commercial needs (see our new service of "Trade Marketing", in the following pages), the daily handling of the procedures regarding the environment, the occupational safety and health, the civil life duties: for these reasons we'd like, again, to encourage all of our Customers to come and visit our new plant in Italy.

We also have an ongoing commitment to our stakeholders in complying rigorously to the idea of Corporate Social Responsibility (CSR), developing a Company with a built in philosophy. It ensures that all our business processes are in accordance with both national and international ethical standards. We are striving to severely limit any environmental impact resulting from our operations and to provide equally professional commitment to the consumer, employees, local communities and all further stakeholders.

Once again, our sincere appreciation to all of our customers, suppliers, staff members and friends who have believed in us and continue to offer us their support and cooperation.

Tecfi S.p.A. *Gianluca Bertamino / GM*
Antonio Guarino / President
Team Tecfi



Tecfi Fixing Systems — we try harder to make your work easier

TECFI S.p.A. is a Company associated with:

European Consortium of Anchors Producers

Member of CISQ Federation — RINA — CERTIFIED MANAGEMENT SYSTEM — ISO 9001 - ISO 14001

SOCOTEC — LE POUVOIR D'ANTICIPER

Membre adhérent: 564

AEO

TECFI S.p.A. is a Company associated with UNI:

Ente Nazionale Italiano di Unificazione
(Italian Standards Institution)

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QUALITY MANAGEMENT SYSTEM
Certified in compliance with standard **UNI EN ISO 9001**




ENVIRONMENT MANAGEMENT SYSTEM
Certified in compliance with standard **UNI EN ISO 14001**

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Chamber of Commerce, Industry, handicrafts and agriculture of Napoli - REA NUMBER NA-585638 - VAT NUMBER IT03301781211
Share Capital 5.000.000

Tecfi is an environmentally friendly Company





Tecfi invested in a Renewable Power plant with Photovoltaic Technology, that produces electricity exceeding its needs.
As a environmental benefit, in the next 20 years we will reduce the emission to the atmosphere of CO2 of around:

1.929.438 kg

Events and Technical training









MADE expo
Milano Architettura Design Edilizia

Fasteners Fair

BAU - MUNCHEN

INTERNATIONAL HARDWARE FAIR | PRACTICAL WORLD

MosBuild

Trademarks

fai da Tecfi

Tecfi Fixing Systems we try harder to make your work easier

T-STORE il negozio secondo Tecfi

inBLISTER Tecfi solution for DIY revolution

EXPANDER PUR

HVE ROCK

SPS SEISMIC PROTECTOR

CONCRETO

Handyplug IL TASSELLO TUTTOFARE

TestainoX

2METAL

INOX WAVE Stainless Steel

STEEL SAVER

Stop&GO

KOLOR-DRILL

TT Woodpecker

SerGOLF

Screwy

SINTO-ST

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Tecfi, the product certifications and the CPR

1. Introduction



From the lightweight fixing for DIY application up to the most demanding structural connection, passing through the anchorages of pipes, utilities and secondary structures, it is fundamental to use the right product in the correct manner with the right installation sequence.

This means that, nowadays, beside a top quality product, a correct and reliable technical information is needed.

In this framework, the concept of "correct technical information" about the performance of the products should be, by now, the common practice for manufacturers of quality products.

In fact, the European regulation on construction products, EU 305/2011 (Construction Product Regulation, CPR) obliges the manufacturer of construction products, regulated by a European harmonized standard or for which was issued a European Technical Assessment, to draw up a Declaration of Performance, DoP, binding the manufacturer of these products to Certify and CE mark such products.

2. The CE marking of construction products and the DoP

Nowadays, who produce a good, from the electrical appliances to the medical devices, do not address only the internal market, but necessarily broaden their horizons by offering their product even outside the national borders; the European Community, to overcome national boundaries and encourage economic exchanges between member states and to open up the market to new perspectives and new challenges, has decided to establish what should be the essential characteristics of some of the products that can be sold in the European Community. The symbol that represents the possession of these characteristics in terms of safety and performance is the CE mark, which we find on many products, from computers, to mobile phones to personal protection devices and so on.

The construction sector, of course, is not excluded to these requirements. Already since 1989 there are rules and directives to unify the methods of evaluation of the performance of construction products, to allow free trade within the community.

The turnaround in the sector took place in 2011 when the regulation on construction products was issued. The Construction Product Regulation, CPR, completely changes the approach to the responsibilities of the CE marking of a construction product, leaving unchanged the essential characteristics of resistance, safety and sustainability that a construction product must have to be CE marked. The CE mark is the certificate that guarantees the constancy of the performance of a construction product and its compliance with a harmonized European standard, or a European Technical Assessment.

The CPR has made available to the construction industry a clear and unequivocal document on the products, a sort of product identity card, the Declaration of Performance, or DoP. Through this document, the designer, the site engineer and the installer can understand if a product is suitable to meet the design requirements and if it can fulfil the task that should be assigned to it.

The main objective of the CPR, of the CE marking and of the DoP, is to make the characteristics of the product safer, stable and clear and to increase safety in applications in the construction sector.

CE

Tecfi S.p.A. offers a wide range of products with CE marking, in response to the requests and needs of its customers and driven by the potential of European and non-European markets.

In compliance with the provisions of the CPR, Tecfi SpA has drawn up the Declaration of Performance according to EU 305/2011 available to all users, on its website in a free access area.

Tecfi S.p.A. offers a wide range of information about the products, according to the following classification:

a) Products covered by:

- European Assessment Documents (EAD)
- European or International standards (EN, ISO), which can lead to CE marking

b) Products for which there are no mandatory regulations

Tecfi, the product certifications and the CPR

2.a Products for which have been endorsed national, European or International (UNI, DIN, BS, EN, ISO) guidelines or standards

In Europe there are two different organization involved in the issuing of harmonized technical specification, they are:

- The CEN, European Committee for Standardization, which includes the standardization bodies of the member states of the EU and draws up the technical specifications, defined harmonized standards;
- The EOTA (European Organisation for Technical Assessment) which draws up technical specifications defined European Assessment Documents in CPR (EADs, the European Assessment Documents).

In the case of metal anchors, plastic anchors, chemical anchors, three-dimensional nailing plates, which have been classified in the category of "innovative products", the European Commission has invested EOTA of the task of formulating the different guidelines, obtaining so far that for some products the superseded Guidelines (ETAG), have been transformed into European Assessment Documents, accompanied by some ancillary documents, the technical reports (TR); in the fasteners sector, the following EADs exist:

EAD 330232-00-0601 *Mechanical fasteners for use in concrete*
EAD 330232-00-0601 *Bonded fasteners for use in concrete*
EOTA TR049 *Post-installed fasteners in concrete under seismic action*
EAD 330087-00-0601 *Systems for post-installed rebar connections with mortar*
EAD 330196-01-0604 *Plastic anchors made of virgin or non-virgin material for fixing of external thermal insulation composite systems with rendering*
EAD 330047-01-0602 *Fastening Screws for Metal Members and Sheeting*
EAD 330076-00-0604 *Metal injection anchors for use in masonry*

For other family of products, this transposition is in progress, so for some item it is still possible to refeer to the old Guideline; those items are:

ETAG 001-6 *Anchors for multiple use for non-structural applications*
EOTA TR023 *Assessment of post-installed rebar connections*
ETAG 020 *Plastic Anchors for multiple use in concrete and masonry for non-structural applications*
ETAG 015 *Three-dimensional nailing plates*



Submitting products to the tests required by the EADs (ETAGSs), it is possible to obtain an ETA (European Technical Assessment), and therefore, a technical evaluation for use of the product, released only after the fulfilment of many essential requirements. These technical compliances are the mandatory requirements in order to complete the process for the CE marking.

The tests are performed by an accredited laboratory, while the issuing of ETA is the responsibility of a Technical Assessment Body. Achieved the ETA, the company is subject to annual inspections by a third-party Notified Body, in order to ensure that the product is manufactured in accordance with the samples tested and that it is subjected to a constant control process, following the basic principles of "Quality".

The continuous surveillance of the production process, from the verification of compliance with the official drawing of the product to the final packaging, is necessary to ensure consistency of performances as declared in the ETA and in the DoP.

For products under the technical responsibility of the European Committee for Standardization (CEN), the mandatory tests to obtain the CE mark are prescribed in the related European harmonized standard.

2.b Technical specifications for products not covered by harmonized standards

In absence of specific guidelines or standards for certain products, Tecfi SpA will also provide the necessary data for a suitable and safe installation of the fastener.

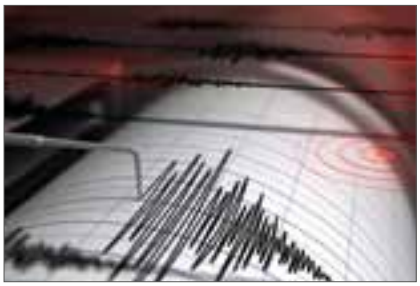
In order to define all the necessary technical data for these products Tecfi SpA technical team will refer to:

- Standards covering similar products;
- An internal test program, defined by Tecfi SpA, in cooperation with the final user

The planned tests will be carried out in the Tecfi Laboratory and/or external accredited laboratories, with certified and periodically calibrated equipment.

Tecfi, the product certifications and the CPR

3. Anchorages under seismic action, seismic assessment and performance category



Until 2013 in the European Guidelines for assessment and design of anchors, there was not any reference to seismic design and qualification of anchors; this was a major issue for seismic affected countries like Italy, Spain and Greece. Furthermore, the provisional design of ICC was quite old and showed some limitation for the high seismic hazard zones.

In 2013, thanks to the excellent scientific results on the knowledge of the behaviour of structural anchors achieved in Europe (by companies and institutions involved in the process of writing assessment documents), the first edition was released of Annex E of ETAG001 and the document TR045.

These documents specified details of the test, qualification and evaluation of the anchors and the design rules for structural anchors for the use in areas of medium and high seismic hazards, with a leading edge guideline, that came out by the need of safety, simplicity and reliability.

Annex E of ETAG001 and the design document TR045 identify the Performance Category that must be reached by the anchors to be used in structures built in areas subject to different levels of seismic hazards.

The classification of Performance Category foreseen is:

- Products that have achieved the qualification in Option 1: useful for structural and non-structural fixing only in areas of low Seismic Hazard and structures in all Importance Class (as identified in EC8)

- Products that have achieved the qualification in Performance Category C1: useful in all the cases provided for the “Option 1” and, in addition, for non-structural fixing in areas of moderate Seismic Hazard for structure of Importance Class I II and III

- Products that have achieved the qualification in category C2 Performance, the highest level: ability to use for structural and non-structural fixing in building in areas of moderate to high Seismic Hazard, of all Importance Class

The correct identification of the “Seismic Hazard” and “Importance Class” will guide the designer within a required “Performance Category” for the anchor. Therefore, the designer can only qualify and use, for its needs, products that were evaluated in the “Performance Category” thus identified.

This process of selection of suitable product provides maximum security for all parties involved in the construction process, from the designers thru the installers up to the end users of the building.

SEISMIC FIXING
SOLUTIONS

SEISMIC FIXING
PERFORMANCE CATEGORY C2-C1
ETAG 001 - ANNEX E



CrVI free
in compliance with European Directive
RoHS 2 2011/65/UE

ETA-CE Certified anchors Option 1, for cracked and non-cracked concrete, and **C1-C2 Performance Category** for fixing in low to high SEISMIC RISK areas

HV

C2 | C1





HX

C2 | C1





AJ

C2 | C1





SWE

C2 | LEED | A+



470 ml	900 ml
Sinto 4700 ST-EE	Sinto 9000 ST-EE
SWE 01 00 470	SWE 01 00 900

Tecfi Fixing Systems
we try harder
ISO 9001 - ISO 14001

follow us on:

Corrosion and Coatings

1. Atmospheric corrosion and Coatings by Tecfi



Constructions have always been challenged by the passing of time, allowing us to enjoy their antique charm, projecting us into an extraordinary ancient atmosphere. All of this is not to considered obvious, as even the most magnificent structures are victims of the years that go by, of which often creates more damage than the handling of mankind.

Modern civil structures must not only remain intact throughout the years, but must also maintain their functionality and require a minimum need of maintenance, in terms of corrosion and alteration in time.

AThe fastening systems, which have always been asked to accomplish the non-simple job of connection within the structures, cannot be excluded from this matter. All metal anchors and generally all types of metallic materials are subject to atmospheric corrosion to varying degrees, according to their electrochemical characteristics and the environmental conditions in which they operate.

The ISO 9223: 1992 standard establishes three critical environmental factors that influence the corrosion phenomenon:

- the “time of wetness”, i.e. the average annual exposure time to humidity

- the concentration of SO2

- the salinity of the air

For materials such as steel, zinc, copper and aluminium, according to the values of the three factors above-mentioned, the ISO 9223 identifies 5 classes of corrosivity of the atmosphere.

Each of these classes can be associated with certain, generic, easy-to-interpret environmental conditions, (ISO 12944-2-1998):

Corrosivity category		*Example of Typical exterior environment*	*Example of Typical interior environment*
C1 (Very low)		------	Heated building with clean atmosphere (e.g. Offices, Hotels, schools)
C2 (Low)		Atmospheres with low level of pollutant: mostly rural areas	Unheated buildings where condensation can occur, e.g. depots, sports hall
C3 (Medium)		Urban and industrial atmospheres, moderate sulphur dioxides pollution; coastal areas with low salinity	Production rooms with high humidity and some air pollution e.g. food-processing plants, laundries, breweries, dairies
C4 (High)		Industrial areas and coastal areas with moderate salinity	Chemical plants, swimming pools, coastal ship and boatyards
C5 (Very high)	**Industrial**	Industrial areas with high humidity and aggressive atmosphere	Buildings or areas with almost permanent condensation and pollution
	Marine	Coastal areas with high salinity	
Cx (Extreme)		Offshore areas with high salinity and industrial areas with extreme humidity and aggressive atmosphere and subtropical and tropical atmospheres	Industrial areas with extreme humidity and aggressive atmosphere

Tecfi developed over the years its products with materials and coatings that give customers the opportunity of choosing the most appropriate solution.

The following table shows the characteristics of the main materials and their available coatings.

Material	*Coating*	*Thickness*	*NSST resistance*	*Limit of environmental conditions of use*
Steel	Electrolitically applied zinc plating	3 ÷ 12 µm	12 – 72 h	Dry internal areas
Steel	Hot dip Galvanized	40 ÷ 50 µm	200 – 400 h	Internal areas with limited condensation
Steel	Steel Saver	8 ÷ 15 µm	500 – 1.500 h	External areas with moderate pollution and low salinity
Stainless Steel A2	Passivation	-	-	External areas with moderate pollution and moderate salinity
Stainless Steel A4	Passivation	-	-	External areas with high pollution and high salinity

The table is based on the wide Tecfi experience with its customers.

However, considering the complexity of the phenomenon and the variability of the agents involved in corrosion phenomena, to involve experts and run additional tests is suggested, to avoid problems that are not in the usual literature cases.

In this catalogue, the comparison in terms of salt spray test performance between the special “Steel Saver” coatings and galvanic zinc platings, are carried out using the Fe / Zn 5c1A and Fe / Zn 8c1A Electrolytic Zinc Plating according to ISO 4042: 1999.

Corrosion and Coatings

2. TECFI finish "Type GOLD – CrVI Free

The Regulation 1907/2006 (EC) (REACH, "Registration, Evaluation, Authorization and Restriction of Chemicals), born with the aim of improving the knowledge of the dangers and risks deriving from the use of chemical substances, involves different sectors of the industry. In the amendment of 17 April 2013, Regulation (EU) no. 348/2013, in force since September 2017, particular attention has been given to the use and disposal of hexavalent chromium. In the field of fixing systems, this innovation has strongly affected the coating and finishing treatments sector (galvanic, ...).

Tecfi S.p.A. is a ISO 14001 certified Company since 2004 and has always been attentive to the impact on the environment and on all stakeholders of its activities and products. For this reason, Tecfi has immediately started the procedures to comply with this legislation.



For more than 10 years (in compliance with the RoHS Directive 2002/95 / EC, then replaced by the RoHS Directive 2 2011/65 / EU), despite the construction sector was not involved in the application of these restrictions, Tecfi S.p.A. had already abandoned the use of CrVI for ALL coatings, with the exception of the galvanized finish with yellow passivation (often called "tropicalization", which nevertheless represented less than 0.5% of treatments on products sold), because the technological solutions, at that state of the art, did not allow to fully satisfy the aesthetic needs of users.

During the two-year period 2016-2017, Tecfi S.p.A. intensified its efforts in the R&D, in cooperation with coating industry companies and, in compliance with the regulations in force since September 2017, also amended the galvanization with yellow passivation. The result was the new and beautiful TECFI coating "Type GOLD – CrVI Free", an intense bright yellow, highly appreciated by customers and totally in compliance with the regulation.



Traditional yellow zinc plated



"Gold Type - CrVI Free" new Tecfi coating

This new coating achieved multiple objectives, including maintaining and improving the aesthetic result, the protective capability of the coating (and therefore, the durability of the fastening systems), the health and safety.

Tecfi S.p.A. in this way succeeded in transforming the risk of change into an opportunity for technological growth and respect for the environment and civil life, for the benefit of all its customers and stakeholders.

3. *"Steel Saver" Coatings*

For years Tecfi has been introducing special coatings for some of its products, whose resistance to corrosion were considerably higher than normal galvanic coatings.

The "special features" of these coatings can be grouped as follows:

- Higher corrosion resistance in high salinity environments, such as coastal areas;
- Higher corrosion resistance in heavily polluted industrial areas or in processing areas with particularly aggressive atmospheres (e.g. acid);
- Thiner coating combined with higher corrosion resistance;
- Higher corrosion resistance, maintaining the original mechanical and metallurgical properties of the product;
- Special tribological properties required in specific applications (for example, low friction coefficients);
- Low environmental impact
- Aesthetic aspects;

During the last two years, the requests for a greater number of products with these "specialties" have intensified, and Tecfi S.p.A. intensified the R&D efforts in this sector too.

The new Tecfi **"Steel Saver 1.000h - ZL"** coating is one of the solutions in this direction, which allows:

- Resistance to corrosion in NSST of over 1.000 hours;
- Excellent chemical resistance to industrial fluids;
- Reduced thicknesses of the coating (4-5 times lower) not affecting the geometry and functionality of the product, in comparison with the obsolete hot-dip galvanizing coating;
- Coating process not affecting the original mechanical and metallurgical properties of the product;
- Lower coefficient of friction;
- Pleasant appearance;
- Low environmental impact, in compliance with the RoHS Directive 2 (Directive 2011/65 / EU) and the REACH Regulation (Regulation 1907/2006 (EC)



Field Engineering

Nowadays the challenges of modern design and execution of jobs, put the final user and engineer work supervisor in front of unpredictable difficulties not foreseen during the design phases.

For this scenario, Tecfi S.p.A. offers to its customer a service of "Field Engineering", directed mainly to final users, construction companies and who daily uses fastening systems in their work. The intervention on the site aims to help end users in the event of particular complication in the technical planning and / or during the realization phase.



Tecfi, thanks to on site interventions, with advanced equipment and skilled technicians, it allows a systematic approach to the problem. Starting from an analysis of the critical issues, Tecfi's Tecnichian will understand, together with the final user, the requirements of the application. With standard or special tests on the construction site or, where necessary, in laboratory Tecfi's Tecnichian will define the most effective solution to solve the problem, even for situations not foreseen by European Guidelines.

Technical Training

The world of fixing, as well as the construction sector in general, is in continuous and constant evolution. The technical solutions known as cutting edge for many years, can now be obsolete or, even, does not comply with current regulations.

Tecfi SpA, thanks to its know how in the field, arranges for its customers theoretical and practical technical training sessions in order to spread the knowledge of the most innovative fastening solutions and the most effective installation techniques.

This training is held at the headquarters of Tecfi SpA or directly at the customer, it takes place



through theoretical insights on the technology of fixing and in-depth analysis of new regulations, with tests on products not yet fully known by the final user and through demonstrations of correct installation for different types of fasteners.













TADS - Tecfi Anchor Design Software



Design and Check of anchorages

Since long time CEN and EOTA defined methods for design anchors for static actions; design rule in the static situation are summarized in the following documents:

- Annex C of ETAG001 - Design Methods for Anchorages, 3rd November 2008 Amendment (issued by EOTA), for mechanical anchors;
- TR029 - Design of Bondend Anchor (issued by EOTA), for chemical anchors
- Technical Specification CEN / TS 01/04/1992: 2009 - Design of Fastening for use in Concrete (issued by CEN), both mechanical and chemical anchors.

Seismic design of anchorages is now covered by EOTA TR045 – "Design of metal anchors for use in concrete under seismic action". This document laid down rules and principles valid for the verification of anchors subjected to seismic actions. The document is widely based on the principles and rules of EC8, introducing useful simplifications in the case of the calculation of actions on anchors.

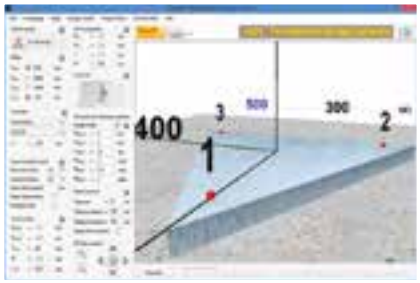
It is obviously useful for any designer involved in the verification of an anchor, both for static actions and seismic actions, carefully investigate the peculiarities of these documents in order to apply the most advanced design and verification rules.

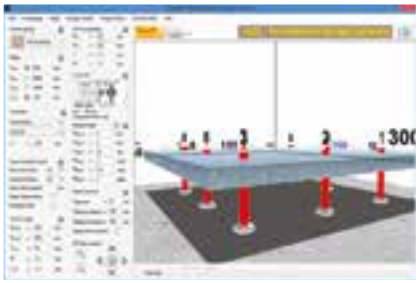
Tecfi TADS Anchor Design Software

Tecfi, always beside professionals, has just launched a major update of its calculation software for anchors, the TADS, Tecfi Anchor Design Software, a "Computer Assisted Design (CAE - Computer Aided Engineering)" software for anchors. The software allows the immediate check of the most common cases of structural anchorages, with the use of a real time 3D graphics simple and intuitive. The latest release of the software include also seismic design for anchors, for both performance category C1 and C2. The program is also in continuous and fast evolution, with frequent releases of upgrades to increase the numerous features of the calculation program.

The calculation software is freely downloadable on the Tecfi's website, www.tecfi.it, in the "Download" area.







- ✓ *Extremely easy to use, all the functions in a single multi-language window*
- ✓ *3D graphics with real time update*
- ✓ *Multi-languages*
- ✓ *Able to calculate up to nine anchor units and with different base plate geometry*
- ✓ *Optimization of depth of insertion for chemical anchors: don't waste resin anymore!*
- ✓ *Updatable software and database with live updates*
- ✓ *Complete and clear calculation reports*
- ✓ *Verifications in accordance with current European regulations*

Trade Marketing



Tecfi S.p.A. has always been committed in offering its customers a service for the most suitable display of the products in the sales point.

It's now two years that this service has been "structured" with a new function, the "**Trade Marketing**". A huge investment in terms of human resources, knowledge and industrial facilities at the service of the **commercial innovation**, in order to optimize the visual merchandising in the sales point, advicing the ideal spaces for the most effective visibility of Tecfi products and creating the best emotional impact.

The Know-how obtained from the Trade Marketing dept. of Tecfi S.p.A. is a result of many installations already executed throughout Italy and worldwide, facing a great variety of requests and needs.



All of this for the one target: **to focus the attention of the end user to the correct Mix of Products, increasing the volumes and improving the structure of the sales.**

Tecfi offers to the customers a "sales point restyling" consultancy service, that starts from the initial site inspection, the designing of the layout for the dedicated spaces, the realization and installation of the merchandising (including info-boards and additional informative material), to end with a final analysis of the results achieved.

The process:

- Customer Mix sales analysis
- On site inspection
- Product ranges and sales strategies
- Planning of the display for the merchandising, software computer aided
- Realization of informative material of the products
- Installation and Staff training
- Periodical analysis of the performance

All Tecfi Customers can ask our Trade Marketing Dept. for assistance in order to study the most effective esthetic solutions, based on the available spaces and the needs of the sales point and the targets of the entrepreneur.














Teefi

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Befestigungssysteme für Dachkonstruktionen
Sistemas para Fijaciones de Cubiertas
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inBlister®

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T-Store® - Marchandisage
T-Store® - Merchandising
T-Store® - Merchandising
T-Store® - Рекламная продукция

ITEM CODE		PAGE	Concrete	Full brick	Hollow brick	Hollow masonry	Drywall	Cellular concrete	Metal supports	Wood supports
	adaptable									
Roofing fixing systems										
AA01		38							■	
GB01 - GB02 - GB03		39							■	
AB - SD - SDF - SDC	CE	42							■	
KD01 - KD02 KD03 - KD04	CE	46							■	
TX01 - BIM02 PT01 - KB01	CE	48							■	
KMF04 - KLF04		51							■	
AG01 - AGM01 AG02 - AG03	CE	52								■
GX01	CE	54								■
KX04 - KXF04 - KXC04	CE	55								■
HY01 - HYF04	CE	56								
GL00 - GL01	CE	58								■
LF01 - AH01		59								■
NK - NM - NP - NQ NR - NS - NT - NU		60								■
NV - NX - NY - NZ		63								■
GZ01		64	■							
AC01 - AC02 - AC03 AC06		65							■	■
ACM01 - ACM11 - AC04		66							■	■
BG01 - CJ01 - BZ		67								■
AD01 - AD21 AD02 - AD03	CE	68								
CM01 - CM21	CE	68								
EQ01		69								
FI - RZ - NF - CX	CE	70								
FIM - CXM - NFM	CE	72								
CB01 - CB02 - CB03	CE	73								
DV	CE	74								
AE - WE	CE	75								
AE11 - AE02		83								
AF01		83								
KC	CE	84								
CCE - CCM	CE	85								
FS01		86								
CO02		86								

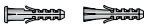
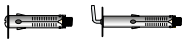
ITEM CODE		PAGE	Concrete	Full brick	Hollow brick	Hollow masonry	Drywall	Cellular concrete	Metal supports	Wood supports
adaptable										
Fixing systems for renewable energy plants										
NW31 - NW21 - NW01		90								■
NW51		93								■
PF51		93								
PT01 - KB01		94							■	
RQ51		95								
SR51		95								
NI 01 - NI 31		96								
PD01 - DJ51 - PE01		97								
PA21 - NJ21 - NJ01		98								
PA71 - NJ71		99								
PC01		100								
PH01		100								

ITEM CODE		PAGE	Concrete	Full brick	Hollow brick	Hollow masonry	Drywall	Cellular concrete	Metal supports	Wood supports
	adaptable									
Heavy duty fixing systems										
New HXE-CONCRETO® HXE01 - HX21 - HX71 - HX41 HXE02-12 - HXE85 - HXB - HXE03 - HXS - HXT	CE C2 C1	102	■							
HVE-ROCK® HVE01 - HVE02 HVE03 - HVE04	CE C2 C1	112	■							
DSE DSE01 - DSE11 DSE07 - DSE10	CE	116	■							
DS02 - DS08 - DS03		120	■							
LZ01 - LZ51		122	■							
DXE DXE00-01 - DXE03 - DXE04	CE	124	■	■						
DX DX00 - DX01 - DX70 - DX71		126	■	■						
DX DX07 - DX08 - DX04 - DX05 DX03 - DX02 - DX06		128	■	■						
CP01 - CQ01 - CS01 CT01 - CR01		132	■	■						
AJE - SPS01 AJE01 - AJE31	CE C2 C1	134	■							
ZJE ZJE01 - ZJE31 - ZJE71 - ZJE81	CE	138	■							
AJ04 - AJ02		142	■							
New HLE - HME HL01 - HM01	CE	144	■							
AW01 - EB01		145	■	■						
DE02 - DE03 - DC02		146	■	■						
LQ01 - LS01 LV01 - LL01		148	■	■						■
LW01 - LM01		149	■	■						
DF01 - DD01		150	■							■
AL01		151	■	■	■					
AK01		151	■	■						■
HD03 - HD05 - HO03 HO05- HO01		152								
SWE01	CE C2	154	■	■	■					
DGE02 DGE12 - DGE22	CE	156	■	■	■					
New DGE01 - DGE00	CE	158	■	■	■					
EHE01 - DAF	CE	160	■	■						
LN01 - DA02 - DAT02	CE	162								
CV01 - CU01	CE	164								
FV01 CE PM01 - FZ01		165			■					
DH04 - DH05 DH01 - DH03		166	■	■	■					
DI01 - DW01		168			■					
MAC01 - MAC02		169								

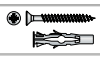
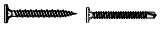
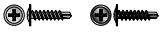
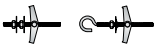
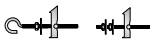
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ITEM CODE		PAGE	Concrete	Full brick	Hollow brick	Hollow masonry	Drywall	Cellular concrete	Metal supports	Wood supports
adaptable										
Windows and frames fixing systems										
New VS-Handyplug® VS11 - VS13 - VSVS31 - VS33 VS21 - VS71 - VS81 - VS83 VS41 - VS43 - VS91 - VS93 VS12 - VS32 - VS82	CE	174	●	●	●	●		●		● !
AT01 - FR01 - FR02		184	●	●	●	● !				
GS01 - GS02 - GSC		186	●							
New YZ01 - BE01 - YZ51 YZ31 - BE06 - YZ52		188	●	●						
CN01 - CN02		190	●	●	● !	● !				
BE02 - BE04		191	●	●	● !	● !				
BE08 - BE09 - BE03 BE05 - BE10 - BE11 BE72 - BE74		192	●	●	● !	● !				
HH00 - HH01		196	●	●	● !	● !				
BE12		197								
WU02		197							●	
JY01 - JY51		198								
CK01 - CK03		200							●	
RK01	CE	202							●	
CH01 - CH03		204							●	
RH01	CE	206							●	
HZ01		207							●	
LK01		208							●	
LH01 - LH03		210							●	
FH01 - FH02 - FH04		212							●	
LX01 - LX03		214							●	
HU03		214					●			
EF01 - CZ01		215							●	
AY13 - AY14 AY15 - AY16		216	●	●	●	●				
DY17 - DY18 DY19 - DY20		216	●	●	●	●				
CQ13 - CQ14		217	●	●	●	●				
HX23 - HX24		217	●	●	●	●				
LZ53 - LZ54		217	●	●	●	●				
WT		218								
HG		218								

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ITEM CODE		PAGE	Concrete	Full brick	Hollow brick	Hollow masonry	Drywall	Cellular concrete	Metal supports	Wood supports
adaptable										
Light fixing systems										
VZ-Handyplug® VZ01 - VZ30 - VZ00 - VZ02 VZ03 - VZ04 - VZ05 - VZ06		221	●	●	●	●	●			
JC00 - JC01 - JC02 - JC03 JC04 - JC05		221	●	●	●	●	●			
VZB02		222	●	●	●	●	●			
VZX		223	●	●	●	●	●			
AX01 - AX30 - AX06 AX02 - AX31 - AX07		226	●	●	●	●				
AX03 - AX08 AX04 - AX09		227	●	●	●	●				
AX05 - AX12 AX10 - AX13		228	●	●	●	●				
SE01 - SE02 - SE11		230	●	●	●	●				
LA01		231	●	●	●	●				
MF - MG - MH - MJ		231	●	●	●	●				
AZ01 - AZ02		232	●	●	●	●				
BV01 - BV02		233	●	●	●					
AY01 - AY02 - AY03 AY04 - AY05 - AY06 - AY07		234	●	●	●	●				
AY13 - AY14 AY15 - AY16		235	●	●	●	●				
AY08 - AY09 - AY10 AY11 - AY12		235	●	●	●	●				
DY01 - DY02 - DY03 DY04 - DY05 - DY06 - DY07		236	●	●	●	●				
DY17 - DY18 DY19 - DY20		237	●	●	●	●				
DY08 - DY09 - DY10		237	●	●	●	●				
DY13 - DY14 DY15 - DY16		238	●	●	●	●				
DM01		238	●							
LU01 - LY01		239	●	●	●					
BN01		239	●	●	●	●				
New ZZE01 - JL01 - ZZER01 CE		240								
WV01		242								
WS01		242								

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ITEM CODE		PAGE	Concrete	Full brick	Hollow brick	Hollow masonry	Drywall	Cellular concrete	Metal supports	Wood supports
adaptable										
Drywall and hollow fixing systems										
DQ01 - DR01 - DR02		244	!	!					!	
BT01 - BT02		245	!	!						
HP01 - HP02 -HP03 HP04 - HP05		246			!					
HQ		248								
TZ01 - TZ02		249								
HE00 - HE01 HF00 - HF01		250								
New YZ61 - BD06 YZB61		252								
YZ60 - BD01 YZ62 - BD02 - YZ65 - BD05		253								
New BP01 - BPB32 - BP03		254								
DU01		255								
LC01		255								
VJ11 - VN11		256								
CI01 - CI03		257								
BJ05 - BJ01 -BJ06 BJ02 - BJ07 - BJ03 BJ08 - BJ04 - BJ09		258								
BK00 - BK01 BK02 - BK03		260								
HN01		261								

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ITEM CODE		PAGE	Concrete	Full brick	Hollow brick	Hollow masonry	Drywall	Cellular concrete	Metal supports	Wood supports
	adaptable									
Woodpecker® - Wood Line										
TT02 - TT50		264								■
TTR01 - TTR50		266								
TK01 - TK02 TK03 - TK04		268								■
TJ01 - TJ02 - TJ04		276								■
FT01 - FJ01		282								■
New XP		284								■
TM02 - TM05 - TM11		286								■
TL01 - TL03 - TL04		289								■
AAA - POI - AAD		290								■
BA01 - BA02 - BA03		292								■
AAC		294								■
LD01 - LD02 - LB01		295								■
New IV01 - IX01 - IW01 - RN01 IV71 - IX71 - RN71 -PX01		296								
EA01 - FU01 GG01 - GG03		299								■
LI03		301								■
HJI - HWI - JWI - FWI		301								■
JN01		302								■
KT2 - KW2		304								
KY02 - KO02		304								
KS02 - KS21 KZ02 - KZ21		306								
TD02 - TD21 TA2 - TA6 TN02 - TN21		308								
KJ1 - TB2 - TE02		311								
TBR		313								
MN02 - MO02 - MP27 - MQ27 MS02 - MT02		314								
NN - MU02 - MV02 - MW02 NA02 NC02 - MZ02 - NE2		315								
TG2 - MK2 - TV2 TR2 - TU01		318								
TP2 - TQ2		321								
NH08 KIT woodpecker®		322								
GH01 - JZ01		324								■
CY01 - CW01		325								■

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Rivets

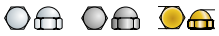
ITEM CODE		PAGE	Rivet body: Natural aluminium	Rivet body: Painted aluminium	Rivet body: Zinc plated	Rivet body: A2 Stainless Steel	Rivet body: Copper	Rivet body: Copper anodized aluminium	Mandrel: Zinc plated	Mandrel: A2 Stainless Steel
RA00		328	✓						✓	
New RA01 - RA02 - RA06 RA04 - RA03 RA08 - RA07 - RA10		330		✓					✓	
New PRA10 - PRA01		335		✓					✓	
New RA05		336						✓	✓	
RD00		337					✓		✓	
RC00		338				✓				✓
RJ00		339			✓				✓	
RB		340	✓						✓	
RV00		341	✓						✓	
YF02 - YH01 YI07 - YO07		342								
YG01 YJ10		343								
YL01 YQ10		343								
YT01		344			✓					
YS01		344			✓					
YU01		344			✓					
DK01 - DKR08		345								
YX01 YXR10		345								

Sealants, Adhesives and Foams

ITEM CODE		PAGE	DIY	Mold-retardant	Suitable for metals	Suitable for building materials	Suitable for wood	Suitable for glass	Indoor / Outdoor	Paintable	High temperature	Adhesive
adaptable												
VL		348	✓									
VM		349	✓	✓								
VLP		350		✓		✓	✓	✓	✓			
VMP		351		✓		✓	✓	✓	✓			
VU		352			✓				✓		✓	
ZN		353			✓			✓			✓	
VPP - VPPS		354			✓	✓	✓		✓	✓		
VQ		355			✓	✓	✓		✓	✓		
VR - VRF		356			✓	✓	✓	✓	✓			
VX		358		✓	✓	✓	✓	✓	✓	✓		✓
VXV		359		✓	✓	✓	✓	✓	✓	✓		✓
ZR		360		✓	✓	✓	✓		✓	✓		✓
DH - WL - WM		361										
BAD - ZU - ZO ZK - ZV - ZW		362										
BR02 - BR03		364							✓			
BRC02 - BRC03		365							✓			
BRR01		366							✓			
BS01		367										
BRP01		367										

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ITEM CODE		PAGE	Concrete	Full brick	Hollow brick	Hollow masonry	Drywall	Cellular concrete	Metal supports	Wood supports
	adaptable									
Cables and Hydraulic fixing systems										
JK - JR		370								
JKM - JRM		372								
JM		373								
JS01 - JS02		373								
New XD - XE - XG - XH		374								
New XK		378								
New XQ - XR - XS		379								
AS01 - AS02		380								
BH01		381								
BI01 - BI02		381								
DP01		382								
DO01		382								
AV01		383								
JD01 - JG01 - JH01		384								
JE01 - JF01		385								
AM01 - AM02 - AM03		386								
ET - EU		387								
AO01		388								
AU01		388								
AP01		388								
ANR01 - ANW01		389								
AI01 - AI02 - AI03 - AI04		390								
CF01 - DL01		392								
CL01 - CL02 - CL03		393								

ITEM CODE		PAGE	Concrete	Full brick	Hollow brick	Hollow masonry	Drywall	Cellular concrete	Metal supports	Wood supports
adaptable										
General fasteners										
BF01		396								
BF05 CE		396								
AQ01		397								
RL01		398								
NI01 - NI31		400								
LT01 - LT02		401								
CG01 - CGI01		404								
CG04 - CG51		404								
ZA01		405								
RQ51		405								
SR51		405								
HB01 - HB51		406								
LJ01		406								
AR01 - QT01 - DJ01		407								
PD01 - DJ51 - PE01		408								
HC01		409								
CY01 - CW01 - CD01		410								
GT01 - GT02		411								
GV01		411								
BO01 - BO02 - JO01 - BO08 BW01		412								
GH01 - JZ01		415								
PA21 - NJ21 - NJ01		416								
PA71 - NJ71		417								
FQ01		418								
DB01		418								
LB01		418								

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ITEM CODE		PAGE	Concrete / Brick	Marble stone	Granite	Iron	Hard steel	Stainless steel	Aluminium	Plastic
adaptable										
Fixing tools and accessories										
EK01		420				●			●	●
EL01		421				●	●		●	●
EM01		422				●	●		●	●
EP01		423				●	●	●	●	●
GQ01		424				●			●	●
ES01		425	●							
EN01		426	●	●						
ER01		426	●	●	●					
New EO01 - EOX01		427	●	●						
New EOX41		428								
JJ01 - FO01		430								
FK01 - FN01		430								
FL01 - RG01		431								
FM01 - JB01		431								
FP01 - JP00		432								
GC01		433								
GD01		433								
New GE01		433								
GY01		434								

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PRODUCT DESCRIPTION		PAGE	Blister	Desk stand	Floor stand	Metallic wall stand	Accessories for metallic wall stand	Kit	Trade marketing (Sales Assistance)
inBlister®									
Blister - Roofing fixing systems		438	✓						✓
Blister - Heavy duty fixing systems		440	✓						✓
Blister - Windows and frames fixing systems		444	✓						✓
Blister - Light fixing systems		450	✓						✓
Blister - Drywall and hollow fixing systems		454	✓						✓
Blister - Woodpecker® - Wood line		459	✓						✓
Blister - Rivets		464	✓						✓
Blister - Cables and Hydraulic fixing systems		472	✓						✓
Blister - General fasteners		477	✓						✓
KIT inBlister®		482	✓		✓	✓		✓	✓

PRODUCT DESCRIPTION		PAGE		Desk stand	Floor stand	Metallic wall stand	Accessories for metallic wall stand	Kit	Trade marketing (Sales Assistance)
T-store® - MERCHANDISING									
VZB - KIT VZB		492		✓	✓			✓	✓
VZXC		493		✓				✓	✓
KIT EOX41		494		✓	✓			✓	✓
Metallic wall stand		495			✓	✓			✓
Accessories for metallic wall stand		499					✓		✓
Display stand		500							✓
Brochures		501							✓
"Sale Point" Signboard		501							✓

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Legenda / Légende / Zeichenerklärung / Leyenda / Описание

Range
Gamme / Reihe / Categoría / Гамма

Section colour
Code de la famille / Familienkodex / Código de familia / Код группы изделий

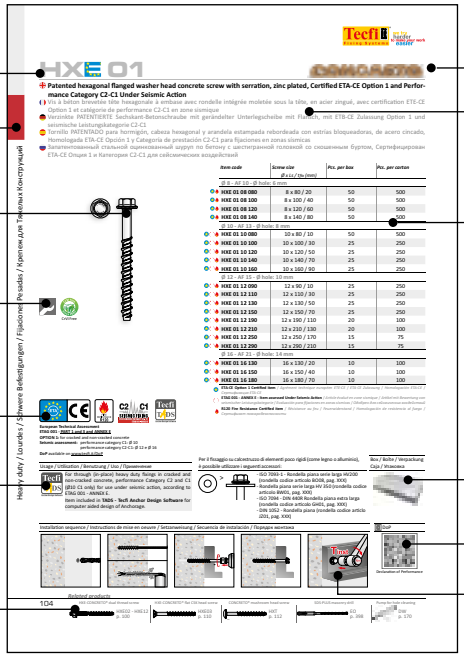
Product image
Image du produit / Produktbild / Imagen del producto / Изображение изделия

Symbols (see below)
Symboles / Symbole / Símbolos / Символы

Certifications
Symboles / Symbole / Símbolos / Символы

TADS - Tecfi Anchor Design Software

Related Products
Produits connexes / Verwandte produkte
Productos relacionados / Похожие продукты



Trademark
Marque du produit / Brandzeichen / marca de producto / Логотип изделия или гаммы

Description
Description / Beschreibung
Descripción / Описание

Product information panel
Tableau informatif sur le produit
Produkt- Informationstabelle
Cuadro informativo producto
Таблица гаммы/размера

Packing
Boîte / Verpackung / Caja / упаковка

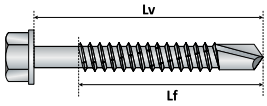
QR Code
Technical Data Sheet / Certifications / DoP

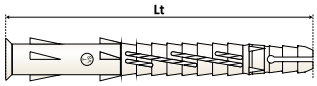
Installation sequence
Informations pour la mise en oeuvre
Montagehinweise
Información para el montaje
Информация по монтажу

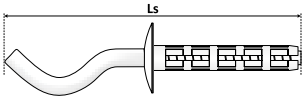
Table details / Détail tableau / Tabelleneinzelheiten / Detalles en cuadro / Детали в таблице

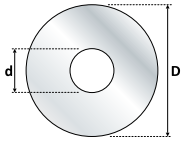
Item code	*Screw size* *Ø x Ls / t_{fix} (mm)*	*Pcs. per box*
Ø 8 - AF 10 - Ø hole: 6 mm		
HXE 01 08 080	8 x 80 / 20	50
HXE 01 08 100	8 x 100 / 40	50
HXE 01 08 120	8 x 120 / 60	50
HXE 01 08 140	8 x 140 / 80	50

Ls	**Screw length** Longueur vis / Schraubelänge / Largueza del tornillo / Длина Шурупа
Lt	**Thread length** Longueur filet / Gewindelänge / Largueza de la rosca / Длина резьбы
La	**Anchor length** Longueur Cheville / Dübellänge / Largueza del anclaje / Длина дюбеля
Lb	**Bracket length** Longueur console / Konsolelänge/ Largueza del estante / Длина кронштейна
Ø	**Diameter** Diamètre / Durchmesser / Diámetro / Диаметр
M	**Metric** Métrique / Metrisch / Métrica / Метрический
d	**Inner diameter (I.D.)** Diamètre intérieur / Innerer Durchmesser / Diámetro interior / Внутренний диаметр
D	**Outer diameter (O.D.)** Diamètre extérieur / Äußerer Durchmesser / Diámetro exterior / Внешний диаметр









Symbols / Symboles / Symbole / Símbolos / Символы

Across flats
Clé
Schlüssel
Llave
Шестигранный ключ

6-lobe recess
Empreinte six lobes
Innensechsrund
6 lóbulos internos
Шестигранная звездочка

Bihexagonal socket
Embout Bihexagonal
Zwölfeckiger Einsatz
Boca bihexagonal
Бигексагональная насадка

Drilling capacity
Capacité de perçage
Bohrleistung
Capacidad de talandro
Толщина просверливаемого материала

Bihexagonal
Bihexagonal
Zwölfzahn
Bihexagonal
Многогранный ключ

Slot recess
Empreinte Fendue
Schlitz
Ranurado
Прямой шлиц

A2 Stainless steel
Acier inox A2
Edelstahl A2
Acero Inoxidable A2
Из нержавеющей стали A2

Pre-drill is required
Trou de préparation necessaire
Vorbereitungsloch notwendig
Es necesario pretaladrar
Необходимо предварительное сверление

Cross recess type H
Empreinte cruciforme type H
Kreuzschlitz H
Cruz tipo H
Крестообразный шлиц типа H

Hex recess
Hexagonale
Sechskant
Hueco hexagonal
Магнитная насадка

A4 Stainless steel
Acier inox A4
Edelstahl A4
Acero Inoxidable A4
Из нержавеющей стали A4

Pre-drill is not required
Trou de préparation pas necessaire
Vorbereitungsloch nicht notwendig
No es necesario pretaladrar
Предварительное сверление не требуется

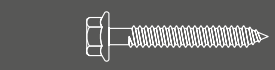
Cross recess type Z
Empreinte cruciforme type Z
Kreuzschlitz Z
Cruz tipo Z
Крестообразный шлиц типа Z

Bit fitting hex recess screws
Embout pour vis tête six pan creux
Bit für Innensechskantschraube
Puntas para tornillos hueco hexagonal
Внутренний шестигранник

Drilling speed
Vitesse de rotation
Umdrehungsgeschwindigkeit
Velocidad de taladro
Скорость бурения

To be hammered
À marteler
Zu hämmern
A golpear
Забивной

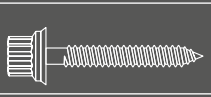
How to use this catalogue



HWH self tapping screw

Vis autotaraudeuse tête hexagonale
Sechskant-Blechschraube
Tornillo autorroscante con cabeza hexagonal
Шуруп-саморез с шестигранной головкой

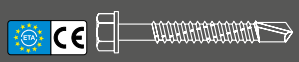
38



Bihexagonal head self tapping screws

Vis autotaraudeuse tête polygonale
Zwölfzahn-Blechschrauben
Tornillos autorroscantes con cabeza bihexagonal
Шуруп-саморез с двенадцатигранной головкой

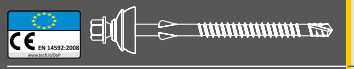
39



HWH self drilling screws, ETA approved
“Steel Saver 1000h - R”

Vis autoperceuse tête hexagonale
Sechskant-Bohrschrauben
Tornillos autotaladrantes con cabeza hexagonal
Самосверлящий шуруп с шестигранной головкой

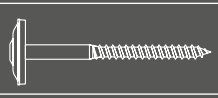
42



HWH wood screw, CE certified

Vis à bois tête hexagonale
Sechskant-Holzschraube
Tornillo para madera con cabeza hexagonal
Шуруп с шестигранной головкой

51



Gutter/Tinsmith screws & plugs

Vis pour ferblentiers et à tôle
Spenglerschrauben und Dübel
Tornillos y tacos para canalones
Жестяницкие шрупы и дюбели

60



HWH concrete screw

Vis à béton tête hexagonale
Sechskant- Betonschraube
Tornillo para hormigón con cabeza hexagonal
Шуруп по бетону с шестигранной головкой

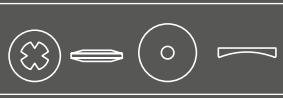
64



Steel bars

Tige filetée
Gewindestangen
Varillas
резьбовый стержень

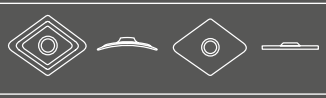
65



PVC and EPDM gaskets for screws

Rondelles en PVC et EPDM pour vis
Scheiben aus PVC und EPDM für Schrauben
Arandelas de PVC y EPDM para tornillos
Шайбы из ПВХ и EPDM

67



Rhomboidal gaskets

Rondelles rhomboïdale
Rhombusförmige Scheiben
Arandelas romboidales
Ромбоидальные прокладки

68



Plastic cap for hexagonal head screws

Capuchon pour vis tête hexagonale
Kappe für Sechskant-Schrauben
Tapón de PVC para tornillos cabeza hexagonal
Маскировочный колпачок

69



“Umbrella” EPDM gaskets (Ø25)

Rondelles en EPDM en forme de parapluie (Ø25)
Linsenscheiben aus EPDM (Ø25)
Arandela a paraguas de EPDM (Ø25)
Зонтик-шайбы (Ø25)

70



EPDM bonded gaskets

Rondelles avec guarniture en EPDM
Scheiben mit EPDM-Dichtung
Arandelas con junta de EPDM
Шайбы с EPDM

73



Roofing caps

Cavaliers
Kalotten
Arandelas grecadas
Кровельные колпачки для металлопрофиля

75



Rounded Caps

Cavaliers rond
Rundkalotten
Arandelas curvas
Кровельные колпачки для металлочерепицы

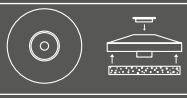
84



Octagonal caps

Rondelles octogonales
Achtkant-Scheiben
Arandelas octagonales
Восьмигранные колпачки

85



White large nylon gasket

Rondelle large en nylon
Breite Nylonscheibe
Arandela ancha blanca de nylon
Широкая нейлоновая шайба

86



Wavy plastic sheet support

Support pour tôles ondulées
Auflage für Plastikwellblätter
Soporte de polipropileno para olas de plástico
Полипропиленовый суппорт

86

AA 01

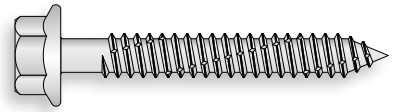
Hexagonal flanged washer head self tapping screw with undercut, hardened, zinc plated

Vis autotaraudeuse tête hexagonale à rondelle intégrée, en acier cémenté, zinguée

Sechskant-Blechschraube mit integrierter Unterlegscheibe, einsatzgehärtet, verzinkt

Tornillo autorroscante, cabeza hexagonal arandela estampada rebordeada, acero cementado, cincado

Оцинкованный шуруп-саморез с шестигранной головкой со скошенным буртом из закаленной стали

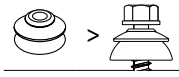


10 CrVI Free

Tools for driving, please see section "Tools and accessories"

Item code	Size Ø x Ls / Lt (mm)	Pcs. per box	Pcs. per carton
AA 01 06 016	6,3 x 16	200	2.000
AA 01 06 020	6,3 x 20	200	2.000
AA 01 06 025	6,3 x 25	200	2.000
AA 01 06 030	6,3 x 30	200	2.000
AA 01 06 035	6,3 x 35	200	2.000
AA 01 06 040	6,3 x 40	200	2.000
AA 01 06 050	6,3 x 50	200	2.000
AA 01 06 060	6,3 x 60	100	1.000
AA 01 06 065	6,3 x 65	100	1.000
AA 01 06 070	6,3 x 70	100	1.000
AA 01 06 080	6,3 x 80	100	1.000
AA 01 06 090	6,3 x 90 / 80	100	1.000
AA 01 06 100	6,3 x 100 / 80	100	1.000
AA 01 06 110	6,3 x 110 / 80	100	1.000
AA 01 06 120	6,3 x 120 / 80	100	1.000
AA 01 06 130	6,3 x 130 / 80	100	1.000
AA 01 06 140	6,3 x 140 / 80	100	1.000
AA 01 06 150	6,3 x 150 / 80	100	500
AA 01 06 160	6,3 x 160 / 80	100	500
AA 01 06 170	6,3 x 170 / 80	100	500
AA 01 06 180	6,3 x 180 / 80	100	500
AA 01 06 200	6,3 x 200 / 80	100	500
AA 01 06 220	6,3 x 220 / 80	100	500
AA 01 06 240	6,3 x 240 / 80	100	500

Available on request assembled with / Disponible sur demande assemblée avec / Auf Wunsch montiert mit / Disponible a solicitud montado con / Также в наличии собраны со следующими аксессуарами



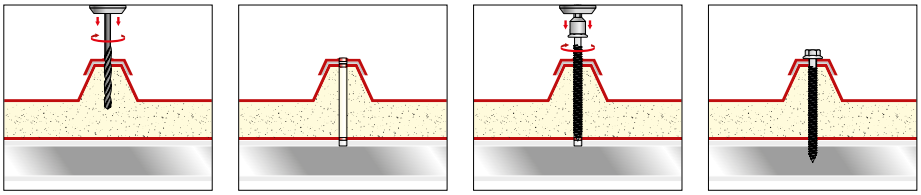
EPDM Umbrella gasket (see from page: 70)
Rondelle en forme de parapluie / Linsenscheibe / Arandela a paraguas / Зонтик-шайба
Item Code: FI-RZ-NF-CX-FIM-NFM-CXM



Metal EPDM bonded washer (see from page: 73)
Rondelle métallique avec guarniture en EDPM / Stahlscheibe mit EPDM Dichtung / Arandela metálica con junta de EPDM / Металлическая шайба с уплотнением из вулканизированного EPDM
Item Code: CB-DV

Technical Data Sheet

Installation sequence / Instructions de mise en oeuvre / Setzanweisung / Secuencia de instalación / Порядок монтажа



For roofing fixing on steel support; pre-drill is required.

Box / Boîte / Verpackung / Caja / Упаковка



Pre-drill holes, see pages p. 87
Trous de préparati on, voir page p. 87
Vorbereitungslöcher, sehe Seite p. 87
Pretaladros, consulte pág. p. 87
Предварительное сверление, см. p. 87

Related products

Rhomboidal gaskets AD - CM p. 68
Umbrella gaskets FI - CX - NF p. 70
EPDM bonded washers CB - DV p. 73
Saddle washers AE - WE p. 75
Round gaskets BZ p. 67
Neutral silicone for roofings VR p. 356

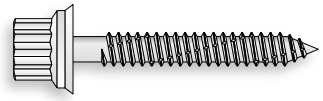
GB

Until stockout
Jusqu'à épuisement de stocks
Solange der Vorrat reicht
Hasta agotar existencias
до окончания стока

Nylon 12 points flanged head (bihexagonal head) self tapping screw, hardened, zinc plated

Vis autotaraudeuse tête polygonale en nylon, en acier cémenté, zinguée
Zwölfzahn Blechschraube mit Nylonkopf, einsatzgehärtet, verzinkt
Tornillo autorroscante, cabeza bihexagonal de nylon, acero cementado, cincado
Оцинкованный шуруп-саморез с нейлоновой двенадцатигранной головкой со скошенным буртом из закаленной стали

GB 01 RAL 9002 grey white / Finition blanc-gris / Grau-weisses Finish / Acabado Blanco Grisáceo / Серо-Белый





11

Tools for driving, please see section "Tools and accessories"

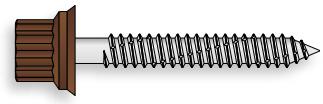


Yellow zinc plated until stockout

Zingué jaune jusqu'à épuisement de stock
Gelb verzinkt solange der Vorrat reicht
Bicromatado hasta agotar existencias
Желтый цвет до окончания стока

Item code	Size Ø x Ls / Lt (mm)	Pcs. per box	Pcs. per carton
GB 01 06 080	6,3 x 80	100	1.000
GB 01 06 100	6,3 x 100 / 80	100	1.000
GB 01 06 110	6,3 x 110 / 80	100	1.000
GB 01 06 120	6,3 x 120 / 80	100	1.000
GB 01 06 130	6,3 x 130 / 80	100	1.000
GB 01 06 150	6,3 x 150 / 80	50	500
GB 01 06 170	6,3 x 170 / 80	50	500

GB 02 RAL 8017 chocolate brown / Finition marron-foncée / Schokoladenbraunes Finish / Acabado Marrón Oscuro / Коричневый Шоколад





11

Tools for driving, please see section "Tools and accessories"

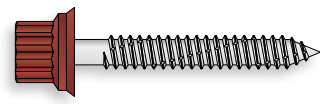


Yellow zinc plated until stockout

Zingué jaune jusqu'à épuisement de stock
Gelb verzinkt solange der Vorrat reicht
Bicromatado hasta agotar existencias
Желтый цвет до окончания стока

Item code	Size Ø x Ls / Lt (mm)	Pcs. per box	Pcs. per carton
GB 02 06 020	6,3 x 20	200	2.000
GB 02 06 030	6,3 x 30	200	2.000
GB 02 06 040	6,3 x 40	200	2.000
GB 02 06 060	6,3 x 60	100	1.000
GB 02 06 080	6,3 x 80	100	1.000
GB 02 06 100	6,3 x 100 / 80	100	1.000
GB 02 06 110	6,3 x 110 / 80	100	1.000
GB 02 06 120	6,3 x 120 / 80	100	1.000
GB 02 06 130	6,3 x 130 / 80	100	1.000
GB 02 06 150	6,3 x 150 / 80	50	500
GB 02 06 170	6,3 x 170 / 80	50	500

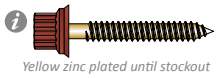
GB 03 RAL 3009 oxide red / Finition rouge Oxyde / Oxidrotes Finish / Acabado Rojo Óxido / Красная Окись





11

Tools for driving, please see section "Tools and accessories"

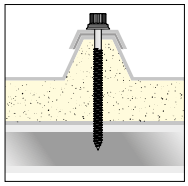


Yellow zinc plated until stockout

Zingué jaune jusqu'à épuisement de stock
Gelb verzinkt solange der Vorrat reicht
Bicromatado hasta agotar existencias
Желтый цвет до окончания стока

Item code	Size Ø x Ls / Lt (mm)	Pcs. per box	Pcs. per carton
GB 03 06 020	6,3 x 20	200	2.000
GB 03 06 030	6,3 x 30	200	2.000
GB 03 06 040	6,3 x 40	200	2.000
GB 03 06 060	6,3 x 60	100	1.000
GB 03 06 080	6,3 x 80	100	1.000
GB 03 06 100	6,3 x 100 / 80	100	1.000
GB 03 06 110	6,3 x 110 / 80	100	1.000
GB 03 06 120	6,3 x 120 / 80	100	1.000
GB 03 06 130	6,3 x 130 / 80	100	1.000
GB 03 06 150	6,3 x 150 / 80	50	500
GB 03 06 170	6,3 x 170 / 80	50	500

Usage / Utilisation / Benutzung / Uso / Применение



For roofing fixing on steel support; pre-drill is required.

Pre-drill holes, see p. 87
Trous de préparati on, voir p. 87
Vorbereitungslöcher, sehe Seite p. 87
Pretaladros, consulte p. 87
Предварительное сверление, см. p. 87

Box / Boîte / Verpackung / Caja / Упаковка



Related products

Umbrella gaskets
FI - CX - NF
p. 70

EPDM bonded washers
CB - DV
p. 73

Saddle washers
AE - WE
p. 75

Neutral silicone for roofings
VR
p. 356

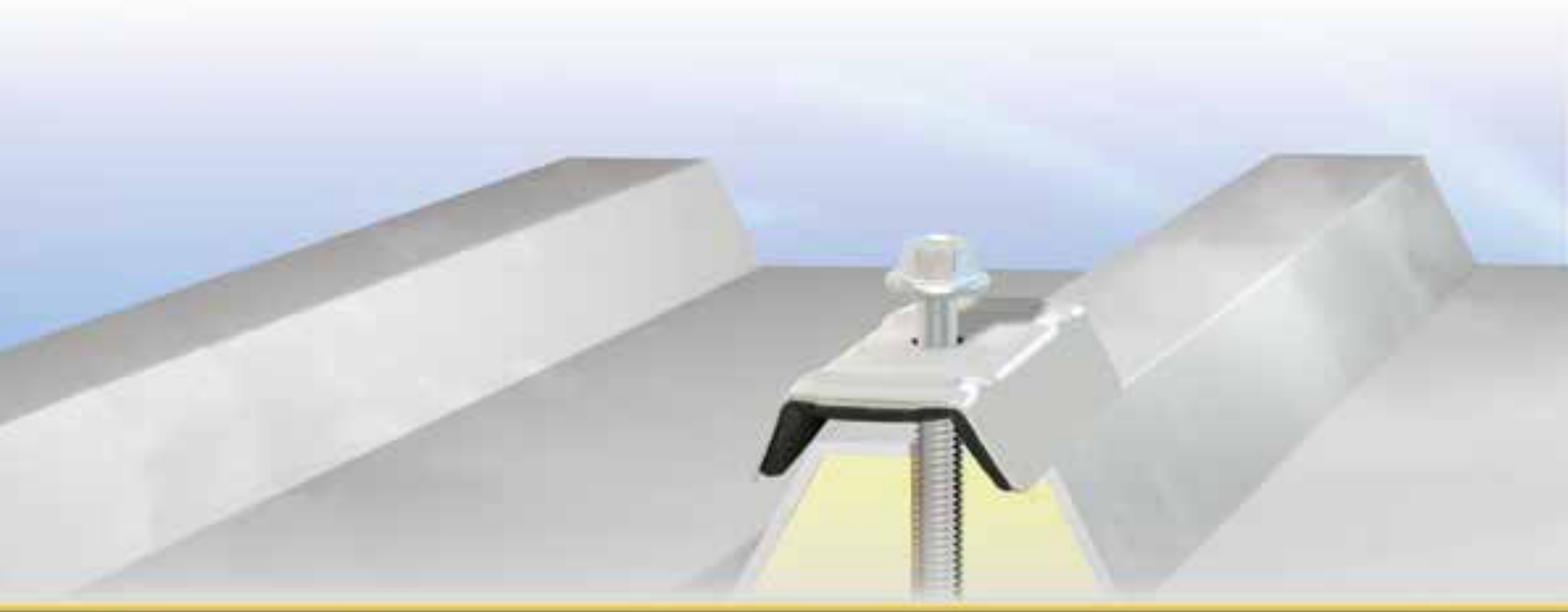
Inserto poligonale
GD
p. 433

Welcome

All Tecfi Roofing fixings you've always

	SD01	AB01	KD01	KD02	KD03	KD04	AB04	TX01	BIM02
Drilling capacity:	6 mm	8 mm	8 mm	8 mm	8 mm	8 mm	12 mm	8 mm	6 mm





Tecfi Fixing Systems

we try harder

ISO 9001 - ISO 14001

used, are now with ETA-CE Certification

A very large range of Tecfi screws and accessories for sandwich panels and general roofing fixings, now with the information and the safety of a European Technical Assessment

The actual provisions of many European Countries building codes require that materials and products, intended to be used in the construction, should be:

- identified by the manufacturer;
- qualified under the responsibility of the manufacturer;
- accepted by the Construction Site Engineer through the identification and qualification documents.

The roofing fixing systems

"For any construction product covered by a harmonised standard, or for which a European Technical Assessment has been issued, the CE marking shall be the only marking which attests conformity of the construction product with the declared performance in relation to the essential characteristics, covered by that harmonised standard or by the European Technical Assessment."

(CPR - clause 3 art. 8)

Such products should be identified and accepted by the Construction Site Engineer through the Declaration of Performance (DoP) issued by the manufacturer.

Tecfi S.p.A. is the first Italian Company that achieved the European Technical Assessment on the majority of its roofing fixing systems (screws and accessories) for metal base materials. Most of Tecfi Roofing fixings you've always used are now with ETA-CE Certification, in compliance with the actual provisions of EAD330047-01-0602 and the CPR.

Accessories covered by European Technical Assessment, if installed with Tecfi ETA-CE screws.



follow us on:

AB

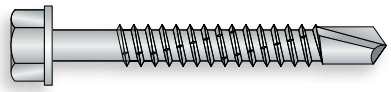
Hexagonal flat washer head self drilling screw with undercut, hardened, zinc plated, ETA-CE certified

Vis autoperceuse tête hexagonale à rondelle intégrée, en acier cémenté, zinguée, certification ETE-CE

Sechskant-Bohrschraube mit integrierter Unterlegscheibe, einsatzgehärtet, verzinkt, mit ETA-CE Zulassung

Tornillo autotaladrante, cabeza hexagonal arandela estampada, acero cementado, cincado, Homologado ETA-CE

Оцинкованный самосверлящий шуруп с шестигранной головкой с цилиндрическим буртом из закаленной стали, с сертификатом ETA-CE



CrVI Free

Tools for driving, please see section "Tools and accessories"

European Technical Assessment
EAD 330047-01-0602
DoP available on www.tecfi.it/DoP

Descrizione

Hexagonal flat washer head self drilling screw with undercut, hardened, zinc plated.
- Pre-drill is not required

AB0106:
- Across flats: **10**
- Drilling capacity: **8 mm**
- Minimum thickness of the base metal support: **2 mm**
- Drilling speed: **1000 ÷ 1800 rpm**

AB0155:
- Across flats: **8**
- Drilling capacity: **5 mm**
- Minimum thickness of the base metal support: **2 mm**
- Drilling speed: **1000 ÷ 1800 rpm**

AB02:
- Across flats: **8**
- Drilling capacity: **4 mm**
- Minimum thickness of the base metal support: **1,5 mm**
- Drilling speed: **1800 ÷ 2500 rpm**

AB03:
- Across flats: **7**
- Drilling capacity: **3 mm**
- Minimum thickness of the base metal support: **1 mm**
- Drilling speed: **1800 ÷ 2500 rpm**

DoP - **AB01 (Ø 6,3)**

Declaration of Performance

Box / Boîte / Verpackung / Caja / Упаковка



	Item code	Size Ø x Ls / Lt (mm)	Tfix (Fixture thickness) min	max*	Pcs. per box	Pcs. per carton
	Diameter 6,3 - drilling capacity: 8 mm					
★	**AB 01 06 020**	6,3 x 20	0,5	4 - s	200	2.000
★	**AB 01 06 025**	6,3 x 25	0,5	9 - s	200	2.000
★	**AB 01 06 030**	6,3 x 30	0,5	14 - s	200	2.000
★	**AB 01 06 035**	6,3 x 35	0,5	19 - s	200	2.000
★	**AB 01 06 040**	6,3 x 40	0,5	24 - s	200	2.000
★	**AB 01 06 050**	6,3 x 50	0,5	34 - s	200	2.000
★	**AB 01 06 060**	6,3 x 60	0,5	44 - s	100	1.000
⚠ ★	**AB 01 06 065**	6,3 x 65 / 60	10	49 - s	100	1.000
★	**AB 01 06 070**	6,3 x 70 / 60	15	54 - s	100	1.000
★	**AB 01 06 080**	6,3 x 80 / 60	25	64 - s	100	1.000
★	**AB 01 06 090**	6,3 x 90 / 70	25	74 - s	100	1.000
★	**AB 01 06 100**	6,3 x 100 / 70	35	84 - s	100	1.000
★	**AB 01 06 110**	6,3 x 110 / 70	45	94 - s	100	1.000
★	**AB 01 06 120**	6,3 x 120 / 70	55	104 - s	100	1.000
★	**AB 01 06 130**	6,3 x 130 / 70	65	114 - s	100	1.000
★	**AB 01 06 140**	6,3 x 140 / 70	75	124 - s	100	1.000
★	**AB 01 06 150**	6,3 x 150 / 70	85	134 - s	100	500
★	**AB 01 06 160**	6,3 x 160 / 70	95	144 - s	100	500
★	**AB 01 06 180**	6,3 x 180 / 70	115	164 - s	100	500
★	**AB 01 06 200**	6,3 x 200 / 70	135	184 - s	100	500
★	**AB 01 06 220**	6,3 x 220 / 70	155	204 - s	100	500
★	**AB 01 06 240**	6,3 x 240 / 70	175	224 - s	100	500
New Item ★	**AB 01 06 260**	6,3 x 260 / 70	195	244 - s	50	400
New Item ★	**AB 01 06 280**	6,3 x 280 / 70	215	264 - s	50	400
New Item ★	**AB 01 06 300**	6,3 x 300 / 70	235	284 - s	50	400
	Diameter 5,5 - drilling capacity: 5 mm					
	AB 01 55 016	5,5 x 16	0,5	4 - s	500	5.000
	AB 01 55 019	5,5 x 19	0,5	7 - s	500	5.000
	AB 01 55 022	5,5 x 22	0,5	10 - s	200	2.000
	AB 01 55 025	5,5 x 25	0,5	13 - s	200	2.000
	AB 01 55 032	5,5 x 32	0,5	20 - s	200	2.000
	AB 01 55 038	5,5 x 38	0,5	26 - s	200	2.000
	AB 01 55 045	5,5 x 45	0,5	33 - s	200	2.000
	AB 01 55 050	5,5 x 50	0,5	38 - s	200	2.000
	AB 01 55 060	5,5 x 60	0,5	48 - s	100	1.000
	AB 01 55 070	5,5 x 70 / 60	15	58 - s	100	1.000
	AB 01 55 080	5,5 x 80 / 60	25	68 - s	100	1.000
	AB 01 55 100	5,5 x 100 / 70	35	88 - s	100	1.000
	Diameter 4,8 - drilling capacity: 4 mm					
	AB 02 04 013	4,8 x 13	0,5	2 - s	500	5.000
	AB 02 04 016	4,8 x 16	0,5	5 - s	500	5.000
	AB 02 04 019	4,8 x 19	0,5	8 - s	500	5.000
	AB 02 04 022	4,8 x 22	0,5	11 - s	200	2.000
	AB 02 04 025	4,8 x 25	0,5	14 - s	200	2.000
	AB 02 04 032	4,8 x 32	0,5	21 - s	200	2.000
	AB 02 04 038	4,8 x 38	0,5	27 - s	200	2.000
	AB 02 04 045	4,8 x 45	0,5	34 - s	200	2.000
	AB 02 04 050	4,8 x 50	0,5	39 - s	200	2.000
	AB 02 04 060	4,8 x 60	0,5	49 - s	100	1.000
	AB 02 04 070	4,8 x 70 / 60	15	59 - s	100	1.000
	Diameter 4,2 - drilling capacity: 3 mm					
	AB 03 42 013	4,2 x 13	0,5	8 - s	500	5.000
	AB 03 42 016	4,2 x 16	0,5	11 - s	500	5.000
	AB 03 42 019	4,2 x 19	0,5	14 - s	500	5.000
	AB 03 42 022	4,2 x 22	0,5	17 - s	500	5.000
	AB 03 42 025	4,2 x 25	0,5	20 - s	500	5.000
	AB 03 42 032	4,2 x 32	0,5	27 - s	500	5.000
	AB 03 42 038	4,2 x 38	0,5	33 - s	200	2.000

⚠ **Until stockout** / *Jusqu'à épuisement de stocks / Solange der Vorrat reicht / Hasta agotar existencias / до окончания стока*

★ **ETA-CE Certified item** / *Agrément technique européen ETE-CE / ETA-CE Zulassung / Homologación ETA-CE / Сертификация ETA-CE*

* **s = thickness of the steel sheet to be drilled** / *s = épaisseur de la pièce en acier à fixer / s = Dicke des Metallanbauteils wo man befestigt / s = grosor del soporte de metal a fijar / s = толщина закрепляемого металла*

Related products

Umbrella gaskets — FI - CX - NF p. 70
Rondella larga in nylon — FS p. 86
Saddle washers — AE - WE p. 75
HWH self drilling screw — AB04 p. 43
BiMetal HWH self drilling screw — BIM p. 49
HWH self drilling screw cappuccio INOX — TX p. 48

AB 04

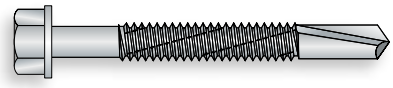
Hexagonal flat washer head self drilling screw (drilling capacity 12 mm) with undercut, hardened, zinc plated, ETA-CE certified

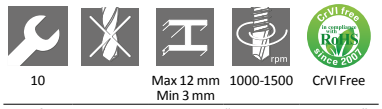
Vis autoperceuse tête hexagonale (capacité de perçage 12 mm) à rondelle intégrée, en acier cémenté, zinguée, certification ETE-CE

Sechskant-Bohrschraube (Bohrleistung 12 mm), mit integrierter Unterlegscheibe, einsatzgehärtet, verzinkt, mit ETA-CE Zulassung

Tornillo autotaladrante (capacidad de taladro 12mm), cabeza hexagonal arandela estampada, acero cementado, cincado, Homologado ETA-CE

Оцинкованный самосверлящий шуруп (толщина просверливаемого материала 12 мм) с шестигранной головкой с цилиндрическим буртом из закаленной стали, с сертификатом ETA-CE





Tools for driving, please see section "Tools and accessories"

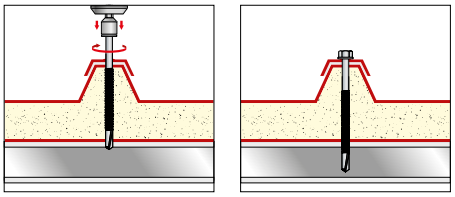
Item code	Size Ø x Ls / Lt (mm)	Tfix (Fixture thickness) min	Tfix (Fixture thickness) max*	Pcs. per box	Pcs. per carton
Diameter 6,3 - drilling capacity: 12 mm					
AB 04 63 040	6,3 x 40	0,5	18 - s	200	2.000
AB 04 63 060	6,3 x 60	0,5	38 - s	100	1.000
AB 04 63 080	6,3 x 80	0,5	58 - s	100	1.000
AB 04 63 110	6,3 x 110 / 80	35	88 - s	100	1.000
AB 04 63 120	6,3 x 120 / 80	45	98 - s	100	1.000
AB 04 63 130	6,3 x 130 / 80	55	108 - s	100	1.000
AB 04 63 150	6,3 x 150 / 80	75	128 - s	100	500
AB 04 63 160	6,3 x 160 / 80	85	138 - s	100	500
AB 04 63 180	6,3 x 180 / 80	105	158 - s	100	500
AB 04 63 200	6,3 x 200 / 80	125	178 - s	100	500
AB 04 63 220	6,3 x 220 / 80	145	198 - s	100	500
AB 04 63 240	6,3 x 240 / 80	165	218 - s	100	500

ETA-CE Certified item / *Agrément technique européen ETE-CE / ETA-CE Zulassung / Homologación ETA-CE / Сертификация ETA-CE*

* **s = thickness of the steel sheet to be drilled** / *s = épaisseur de la pièce en acier à fixer / s = Dicke des Metallanbauteils wo man befestigt / s = grosor del soporte de metal a fijar / s = толщина закрепляемого металла*

European Technical Assessment
EAD 330047-01-0602
DoP available on www.tecfi.it/DoP

Installation sequence / Instructions de mise en oeuvre / Setzanweisung / Secuencia de instalación / Порядок монтаж



For roofing fixing on steel support without predrill (please, check the drill capacity per each diameter).

DoP

Declaration of Performance

Box / Boîte / Verpackung
Caja / Упаковка



AB 06

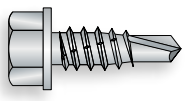
Hexagonal flat washer head self drilling screw with reduced point, hardened, zinc plated

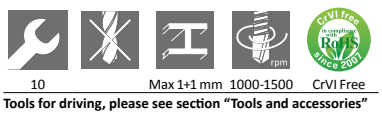
Vis autoperceuse tête hexagonale avec pointe rèduite, à rondelle intégrée, en acier cémenté, zinguée

Sechskant-Bohrschraube mit reduziertem Bohrspitze, mit integrierter Unterlegscheibe, einsatzgehärtet, verzinkt

Tornillo autotaladrante, cabeza hexagonal arandela estampada, broca reducida, acero cementado, cincado

Оцинкованный самосверлящий шуруп с шестигранной головкой с цилиндрическим буртом, с уменьшенным сверлом из закаленной стали



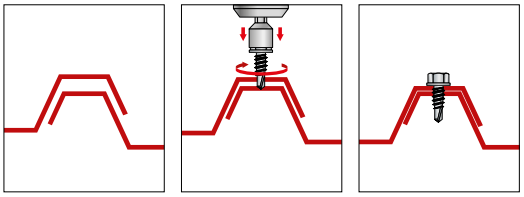


Tools for driving, please see section "Tools and accessories"

Item code	Size Ø x Ls (mm)	Tfix (Fixture thickness) min	Tfix (Fixture thickness) max*	Pcs. per box	Pcs. per carton
AB 06 63 022	6,3 x 22	0,5	10 - s	200	2.000

* **s = thickness of the steel sheet to be drilled** / *s = épaisseur de la pièce en acier à fixer / s = Dicke des Metallanbauteils wo man befestigt / s = grosor del soporte de metal a fijar / s = толщина закрепляемого металла*

Usage / Utilisation / Benutzung / Uso / Применение



For fixing on thin metal sheet (0,6 - 1,0 mm; pre-drill is NOT required).

Related products

BiMetal self drilling screw, reduced point — PT p. 50

EPDM bonded washers — CB - DV p. 73

Round gaskets — BZ p. 67

Neutral silicone for roofings — VR p. 356

Hex magnetic nutsetter — FP p. 432

SD 01

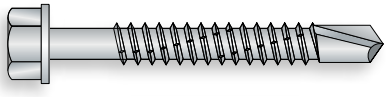
Hexagonal flat washer head self drilling screw (drilling capacity 6 mm) with undercut, hardened, zinc plated, ETA-CE certified

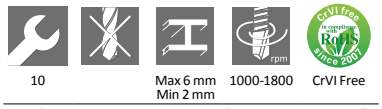
Vis autoperceuse tête hexagonale (capacité de perçage 6mm) à rondelle intégrée, en acier cémenté, zinguée, certification ETE-CE

Sechskant-Bohrschraube (Bohrleistung 6 mm) mit integrierter Unterlegscheibe, einsatzgehärtet, verzinkt, mit ETA-CE Zulassung

Tornillo autotaladrante (capacidad de taladro 6mm), cabeza hexagonal arandela estampada, acero cementado, cincado, Homologado ETA-CE

Оцинкованный самосверлящий шуруп (толщина просверливаемого материала 6мм) с шестигранной головкой с цилиндрическим буртом из закаленной стали, с сертификатом ETA-CE





Tools for driving, please see section "Tools and accessories"

European Technical Assessment
EAD 330047-01-0602
DoP available on www.tecfi.it/DoP

	Item code	Size Ø x Ls / Lt (mm)	Tfix (Fixture thickness) min	Tfix (Fixture thickness) max*	Pcs. per box	Pcs. per carton
	SD 01 63 020	6,3 x 20	0,5	4 - s	200	2.000
	SD 01 63 025	6,3 x 25	0,5	9 - s	200	2.000
	SD 01 63 030	6,3 x 30	0,5	14 - s	200	2.000
	SD 01 63 035	6,3 x 35	0,5	19 - s	200	2.000
	SD 01 63 040	6,3 x 40	0,5	24 - s	200	2.000
	SD 01 63 050	6,3 x 50	0,5	34 - s	200	2.000
	SD 01 63 060	6,3 x 60	0,5	44 - s	100	1.000
	SD 01 63 065	6,3 x 65 / 60	10	49 - s	100	1.000
	SD 01 63 070	6,3 x 70 / 60	15	54 - s	100	1.000
	SD 01 63 080	6,3 x 80 / 60	25	64 - s	100	1.000
	SD 01 63 090	6,3 x 90 / 70	25	74 - s	100	1.000
	SD 01 63 100	6,3 x 100 / 70	35	84 - s	100	1.000
	SD 01 63 110	6,3 x 110 / 70	45	94 - s	100	1.000
	SD 01 63 120	6,3 x 120 / 70	55	104 - s	100	1.000
	SD 01 63 130	6,3 x 130 / 70	65	114 - s	100	1.000
	SD 01 63 140	6,3 x 140 / 70	75	124 - s	100	1.000
	SD 01 63 150	6,3 x 150 / 70	85	134 - s	100	500
	SD 01 63 160	6,3 x 160 / 70	95	144 - s	100	500
⚠	**SD 01 63 170**	6,3 x 170 / 70	105	154 - s	100	500
	SD 01 63 180	6,3 x 180 / 70	115	164 - s	100	500
	SD 01 63 200	6,3 x 200 / 70	135	184 - s	100	500
	SD 01 63 220	6,3 x 220 / 70	155	204 - s	100	500
	SD 01 63 240	6,3 x 240 / 70	175	224 - s	100	500

⚠ **Until stockout** / *Jusqu'à épuisement de stocks / Solange der Vorrat reicht / Hasta agotar existencias / до окончания стока*

ETA-CE Certified item / *Agrément technique européen ETE-CE / ETA-CE Zulassung / Homologación ETA-CE / Сертификация ETA-CE*

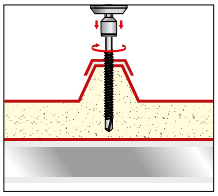
* **s = thickness of the steel sheet to be drilled** / *s = épaisseur de la pièce en acier à fixer / s = Dicke des Metallanbauteils wo man befestigt / s = grosor del soporte de metal a fijar / s = толщина закрепляемого металла*

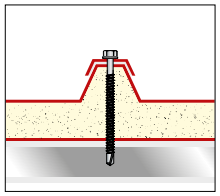
Also available in PE blister bag



inBLISTER® Tecfi solution for DIY revolution

Installation sequence / Instructions de mise en oeuvre / Setzanweisung / Secuencia de instalación / Порядок монтажа





For roofing fixing on steel support without predrill (max 6 mm).

DoP

Declaration of Performance

Box / Boîte / Verpackung
Caja / Упаковка



Related products

Rhomboidal gaskets — AD - CM p. 68
Umbrella gaskets — FI - CX - NF p. 70
EPDM bonded washers — CB - DV p. 73
Saddle washers — AE - WE p. 75
Round gaskets — BZ p. 67
Neutral silicone for roofings — VR p. 356
Hex magnetic nutsetter — FP p. 432

SDF 04 - SDC 01

Hexagonal flat washer head self drilling screw (drilling capacity 6 mm) with undercut, hardened, zinc plated, ETA-CE certified

Vis autoperceuse tête hexagonale (capacité de perçage 6 mm) à rondelle intégrée, en acier cémenté, zinguée, certification ETE-CE

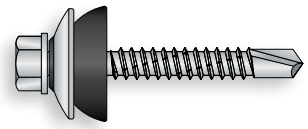
Sechskant-Bohrschraube (Bohrleistung 6 mm), mit integrierter Unterlegscheibe, einsatzgehärtet, verzinkt, mit ETA-CE Zulassung

Tornillo autotaladrante (capacidad de taladro 6 mm), cabeza hexagonal arandela estampada, acero cementado, cincado, Homologado ETA-CE

Оцинкованный самосверлящий шуруп (толщина просверливаемого материала 6 мм) с шестигранной головкой с цилиндрическим буртом из закаленной стали, с сертификатом ETA-CE

SDF 04 assembled with EPDM umbrella gasket (Ø 25) with A2 (AISI 304) stainless steel washer (Ø 24)

assemblée avec rondelle en EPDM en forme de parapluie (Ø 25) avec rondelle en acier Inox A2 (Ø 24) / mit Linsenscheibe aus EPDM (Ø 25)und edelstahlscheibe auf INOX A2 (Ø 24)montiert / montado con arandela a paraguas de EPDM (Ø 25) y arandela de acero Inoxidable A2 (AISI 304 - Ø 24) / в комплекте с Зонтик-шайбой из EPDM (Ø 25) с прокладкой из нерж. Стали A2 (Ø 24)





Tools for driving, please see section "Tools and accessories"

European Technical Assessment
EAD 330047-01-0602
DoP available on www.tecfi.it/DoP

DoP
Declaration of Performance

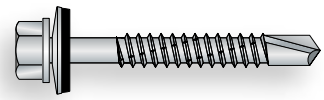
	Item code	Size Ø x Ls / Lt (mm)	Tfix (Fixture thickness) min	Tfix (Fixture thickness) max*	Pcs. per box	Pcs. per carton
✪	SDF 04 63 035	6,3 x 35	0,5	7 - s	100	1.000
✪	SDF 04 63 040	6,3 x 40	0,5	12 - s	100	1.000
✪	SDF 04 63 050	6,3 x 50	0,5	22 - s	100	1.000
✪	SDF 04 63 060	6,3 x 60	0,5	32 - s	100	1.000
✪	SDF 04 63 065	6,3 x 65 / 60	10	37 - s	100	1.000
✪	SDF 04 63 070	6,3 x 70 / 60	15	42 - s	100	1.000
✪	SDF 04 63 080	6,3 x 80 / 60	25	52 - s	100	1.000
✪	SDF 04 63 090	6,3 x 90 / 70	25	62 - s	100	1.000
✪	SDF 04 63 100	6,3 x 100 / 70	35	72 - s	50	500
✪	SDF 04 63 110	6,3 x 110 / 70	45	82 - s	50	500
✪	SDF 04 63 120	6,3 x 120 / 70	55	92 - s	50	500
✪	SDF 04 63 130	6,3 x 130 / 70	65	102 - s	50	500
✪	SDF 04 63 140	6,3 x 140 / 70	75	112 - s	50	500
✪	SDF 04 63 150	6,3 x 150 / 70	85	122 - s	50	500

✪ **ETA-CE Certified item** / *Agrément technique européen ETE-CE / ETA-CE Zulassung / Homologación ETA-CE / Сертификация ETA-CE*

* **s = thickness of the steel sheet to be drilled** / *s = épaisseur de la pièce en acier à fixer / s = Dicke des Metallanbauteils wo man befestigt / s = grosor del soporte de metal a fijar / s = толщина закрепляемого металла*

SDC 01 assembled with pre-galvanized steel EPDM bonded washer (gasket) Ø6,7 x 16

assemblée avec rondelle métallique avec guarniture en EPDM vulcanisée Ø6,7 x 16 / mit Stahlscheibe mit EPDM Dichtung montiert Ø6,7 x 16 / montado con arandela de acero cincado con junta de EPDM Ø6,7 x 16 / в комплекте с металлической шайбой с уплотнением из EPDM Ø6,7 x 16





Tools for driving, please see section "Tools and accessories"

European Technical Assessment
EAD 330047-01-0602
DoP available on www.tecfi.it/DoP

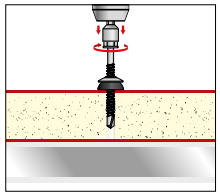
DoP
Declaration of Performance

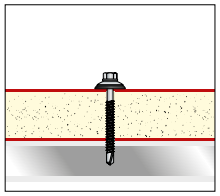
	Item code	Size Ø x Ls / Lt (mm)	Tfix (Fixture thickness) min	Tfix (Fixture thickness) max*	Pcs. per box	Pcs. per carton
✪	SDC 01 16 020	6,3 x 20	0,5	1 - s	200	2.000
✪	SDC 01 16 025	6,3 x 25	0,5	6 - s	200	2.000
✪	SDC 01 16 030	6,3 x 30	0,5	11 - s	200	2.000
✪	SDC 01 16 035	6,3 x 35	0,5	16 - s	200	2.000
✪	SDC 01 16 040	6,3 x 40	0,5	21 - s	200	2.000
✪	SDC 01 16 050	6,3 x 50	0,5	31 - s	200	2.000
✪	SDC 01 16 060	6,3 x 60	0,5	41 - s	100	1.000
✪	SDC 01 16 065	6,3 x 65 / 60	10	46 - s	100	1.000
✪	SDC 01 16 070	6,3 x 70 / 60	15	51 - s	100	1.000
✪	SDC 01 16 080	6,3 x 80 / 60	25	61 - s	100	1.000
✪	SDC 01 16 090	6,3 x 90 / 70	25	71 - s	100	1.000
✪	SDC 01 16 100	6,3 x 100 / 70	35	81 - s	100	1.000
✪	SDC 01 16 110	6,3 x 110 / 70	45	91 - s	100	1.000
✪	SDC 01 16 120	6,3 x 120 / 70	55	101 - s	100	1.000
✪	SDC 01 16 130	6,3 x 130 / 70	65	111 - s	100	1.000
✪	SDC 01 16 140	6,3 x 140 / 70	75	121 - s	100	1.000
✪	SDC 01 16 150	6,3 x 150 / 70	85	131 - s	100	500

✪ **ETA-CE Certified item** / *Agrément technique européen ETE-CE / ETA-CE Zulassung / Homologación ETA-CE / Сертификация ETA-CE*

* **s = thickness of the steel sheet to be drilled** / *s = épaisseur de la pièce en acier à fixer / s = Dicke des Metallanbauteils wo man befestigt / s = grosor del soporte de metal a fijar / s = толщина закрепляемого металла*

Installation sequence / Instructions de mise en oeuvre / Setzanweisung / Secuencia de instalación / Порядок монтажа





For roofing fixing on steel support without predrill (max 6 mm).

Box / Boîte / Verpackung
Caja / Упаковка



Related products

Rhomboidal gaskets AD - CM p. 68
Umbrella gaskets FI - CX - NF p. 70
EPDM bonded washers CB - DV p. 73
Saddle washers AE - WE p. 75
Round gaskets BZ p. 67
BiMetal HWH self drilling screw BIM p. 49
HWH self drilling screw cappuccio INOX TX p. 48

KD 01

Hexagonal flat washer head self drilling screw with painted head, hardened, zinc plated, ETA-CE certified

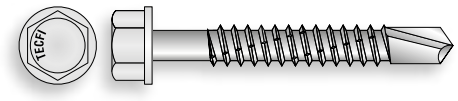
Vis autoperceuse tête hexagonale laquée à rondelle intégrée, en acier cémenté, zinguée, certification ETE-CE

Lackierte Sechskant-Bohrschraube, mit Unterlegscheibe, einsatzgehärtet, verzinkt, mit ETA-CE Zulassung

Tornillo autotaladrante, cabeza hexagonal arandela estampada acabado, acero cementado, cincado, Homologado ETA-CE

Оцинкованный самосверлящий шуруп из закаленной стали с шестигранной головкой с цилиндрическим буртом, с сертификатом ETA-CE

RAL 9002
Grey white





10 | Max 8 mm Min 2 mm | 1000-1800

Tools for driving, please see section "Tools and accessories"

European Technical Assessment
EAD 330047-01-0602
DoP available on www.tecfi.it/DoP

	Item code	Size Ø x Ls / Lt (mm)	Tfix (Fixture thickness) min	max*	Pcs. per box	Pcs. per carton
✪	**KD 01 63 020**	6,3 x 20	0,5	4 - s	200	2.000
✪	**KD 01 63 025**	6,3 x 25	0,5	9 - s	200	2.000
✪	**KD 01 63 030**	6,3 x 30	0,5	14 - s	200	2.000
✪	**KD 01 63 035**	6,3 x 35	0,5	19 - s	200	2.000
✪	**KD 01 63 040**	6,3 x 40	0,5	24 - s	200	2.000
✪	**KD 01 63 050**	6,3 x 50	0,5	34 - s	200	2.000
✪	**KD 01 63 060**	6,3 x 60	0,5	44 - s	100	1.000
✪	**KD 01 63 070**	6,3 x 70 / 60	15	54 - s	100	1.000
✪	**KD 01 63 080**	6,3 x 80 / 60	25	64 - s	100	1.000
✪	**KD 01 63 100**	6,3 x 100 / 70	35	84 - s	100	1.000
✪	**KD 01 63 110**	6,3 x 110 / 70	45	94 - s	100	1.000
✪	**KD 01 63 120**	6,3 x 120 / 70	55	104 - s	100	1.000
✪	**KD 01 63 130**	6,3 x 130 / 70	65	114 - s	100	1.000
✪	**KD 01 63 140**	6,3 x 140 / 70	75	124 - s	100	1.000
✪	**KD 01 63 150**	6,3 x 150 / 70	85	134 - s	100	500
✪	**KD 01 63 160**	6,3 x 160 / 70	95	144 - s	100	500

✪ **ETA-CE Certified item** / *Agrément technique européen ETE-CE / ETA-CE Zulassung / Homologación ETA-CE / Сертификация ETA-CE*

* **s = thickness of the steel sheet to be drilled** / *s = épaisseur de la pièce en acier à fixer / s = Dicke des Metallanbauteils wo man befestigt / s = grosor del soporte de metal a fijar / s = толщина закрепляемого металла*

KD 02

Hexagonal flat washer head self drilling screw with painted head, hardened, zinc plated, ETA-CE certified

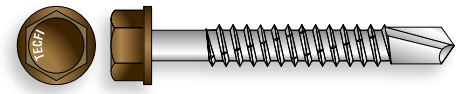
Vis autoperceuse tête hexagonale laquée à rondelle intégrée, en acier cémenté, zinguée, certification ETE-CE

Lackierte Sechskant-Bohrschraube, mit Unterlegscheibe, einsatzgehärtet, verzinkt, mit ETA-CE Zulassung

Tornillo autotaladrante, cabeza hexagonal arandela estampada acabado, acero cementado, cincado, Homologado ETA-CE

Оцинкованный самосверлящий шуруп из закаленной стали с шестигранной головкой с цилиндрическим буртом, с сертификатом ETA-CE

RAL 8017
Chocolate brown





10 | Max 8 mm Min 2 mm | 1000-1800

Tools for driving, please see section "Tools and accessories"

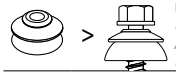
European Technical Assessment
EAD 330047-01-0602
DoP available on www.tecfi.it/DoP

	Item code	Size Ø x Ls / Lt (mm)	Tfix (Fixture thickness) min	max*	Pcs. per box	Pcs. per carton
✪	**KD 02 63 020**	6,3 x 20	0,5	4 - s	200	2.000
✪	**KD 02 63 025**	6,3 x 25	0,5	9 - s	200	2.000
✪	**KD 02 63 030**	6,3 x 30	0,5	14 - s	200	2.000
✪	**KD 02 63 035**	6,3 x 35	0,5	19 - s	200	2.000
✪	**KD 02 63 040**	6,3 x 40	0,5	24 - s	200	2.000
✪	**KD 02 63 050**	6,3 x 50	0,5	34 - s	200	2.000
✪	**KD 02 63 060**	6,3 x 60	0,5	44 - s	100	1.000
✪	**KD 02 63 070**	6,3 x 70 / 60	15	54 - s	100	1.000
✪	**KD 02 63 080**	6,3 x 80 / 60	25	64 - s	100	1.000
✪	**KD 02 63 100**	6,3 x 100 / 70	35	84 - s	100	1.000
✪	**KD 02 63 110**	6,3 x 110 / 70	45	94 - s	100	1.000
✪	**KD 02 63 120**	6,3 x 120 / 70	55	104 - s	100	1.000
✪	**KD 02 63 130**	6,3 x 130 / 70	65	114 - s	100	1.000
✪	**KD 02 63 140**	6,3 x 140 / 70	75	124 - s	100	1.000
✪	**KD 02 63 150**	6,3 x 150 / 70	85	134 - s	100	500
✪	**KD 02 63 160**	6,3 x 160 / 70	95	144 - s	100	500

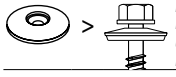
✪ **ETA-CE Certified item** / *Agrément technique européen ETE-CE / ETA-CE Zulassung / Homologación ETA-CE / Сертификация ETA-CE*

* **s = thickness of the steel sheet to be drilled** / *s = épaisseur de la pièce en acier à fixer / s = Dicke des Metallanbauteils wo man befestigt / s = grosor del soporte de metal a fijar / s = толщина закрепляемого металла*

Available on request assembled with / Disponible sur demande assemblée avec / Auf Wunsch montiert mit / Disponible a solicitud montado con / Также в наличии собраны со следующими аксессуарами



EPDM Umbrella gasket (see from page: 70)
Rondelle en forme de parapluie / Linsenscheibe / Arandela a paraguas / Зонтик-шайба
Item Code: FI-RZ-NF-CX-FIM-NFM-CXM

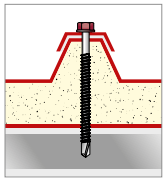


Metal EPDM bonded washer (see from page: 73)
Rondelle métallique avec guarniture en EDPM / Stahlscheibe mit EPDM Dichtung / Arandela metálica con junta de EPDM / Металлическая шайба с уплотнением из вулканизированного EPDM
Item Code: CB-DV

DoP

Declaration of Performance

Usage / Utilisation / Benutzung / Uso / Применение



For roofing fixing on steel support without predrill (max 6 mm).

Box / Boîte / Verpackung Caja / Упаковка



Related products

Umbrella gaskets FI - CX - NF p. 70 | EPDM bonded washers CB - DV p. 73 | Saddle washers AE - WE p. 75 | Octagonal saddle washers CCE - CCM p. 85 | Round gaskets BZ p. 67 | Neutral silicone for roofings VR p. 356 | Hex magnetic nutsetter FP p. 432

KD 03

KOLOR-DRILL

Hexagonal flat washer head self drilling screw with painted head, hardened, zinc plated, ETA-CE certified

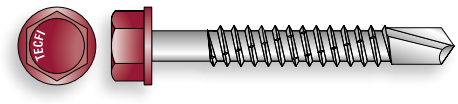
Vis autoperceuse tête hexagonale laquée à rondelle intégrée, en acier cémenté, zinguée, certification ETE-CE

Lackierte Sechskant-Bohrschraube, mit Unterlegscheibe, einsatzgehärtet, verzinkt, mit ETA-CE Zulassung

Tornillo autotaladrante, cabeza hexagonal arandela estampada acabado, acero cementado, cincado, Homologado ETA-CE

Оцинкованный самосверлящий шуруп из закаленной стали с шестигранной головкой с цилиндрическим буртом, с сертификатом ETA-CE

RAL 3009
Oxide red





10 | Max 8 mm Min 2 mm | 1000-1800

Tools for driving, please see section "Tools and accessories"

European Technical Assessment
EAD 330047-01-0602
DoP available on www.tecfi.it/DoP

Item code	Size Ø x Ls / Lt (mm)	Tfix (Fixture thickness) min	max*	Pcs. per box	Pcs. per carton
KD 03 63 020	6,3 x 20	0,5	4 - s	200	2.000
KD 03 63 025	6,3 x 25	0,5	9 - s	200	2.000
KD 03 63 030	6,3 x 30	0,5	14 - s	200	2.000
KD 03 63 035	6,3 x 35	0,5	19 - s	200	2.000
KD 03 63 040	6,3 x 40	0,5	24 - s	200	2.000
KD 03 63 050	6,3 x 50	0,5	34 - s	200	2.000
KD 03 63 060	6,3 x 60	0,5	44 - s	100	1.000
KD 03 63 070	6,3 x 70 / 60	15	54 - s	100	1.000
KD 03 63 080	6,3 x 80 / 60	25	64 - s	100	1.000
KD 03 63 100	6,3 x 100 / 70	35	84 - s	100	1.000
KD 03 63 110	6,3 x 110 / 70	45	94 - s	100	1.000
KD 03 63 120	6,3 x 120 / 70	55	104 - s	100	1.000
KD 03 63 130	6,3 x 130 / 70	65	114 - s	100	1.000
KD 03 63 140	6,3 x 140 / 70	75	124 - s	100	1.000
KD 03 63 150	6,3 x 150 / 70	85	134 - s	100	500
KD 03 63 160	6,3 x 160 / 70	95	144 - s	100	500

ETA-CE Certified item / *Agrément technique européen ETE-CE / ETA-CE Zulassung / Homologación ETA-CE / Сертификация ETA-CE*

* **s = thickness of the steel sheet to be drilled** / *s = épaisseur de la pièce en acier à fixer / s = Dicke des Metallanbauteils wo man befestigt / s = grosor del soporte de metal a fijar / s = толщина закрепляемого металла*

KD 04

KOLOR-DRILL

Hexagonal flat washer head self drilling screw with painted head, hardened, zinc plated, ETA-CE certified

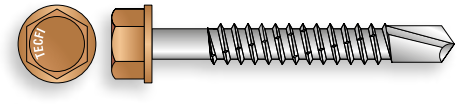
Vis autoperceuse tête hexagonale laquée Rouge-foncée à rondelle intégrée, en acier cémenté, zinguée, certification ETE-CE

Ziegelrot lackierte Sechskant-Bohrschraube, mit Unterlegscheibe, einsatzgehärtet, verzinkt, mit ETA-CE Zulassung

Tornillo autotaladrante, cabeza hexagonal arandela estampada acabado, acero cementado, cincado, Homologado ETA-CE

Оцинкованный самосверлящий шуруп из закаленной стали с шестигранной головкой с цилиндрическим буртом, с сертификатом ETA-CE

RAL 8004
Copper brown
(brick red)





10 | Max 8 mm Min 2 mm | 1000-1800

Tools for driving, please see section "Tools and accessories"

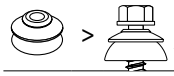
European Technical Assessment
EAD 330047-01-0602
DoP available on www.tecfi.it/DoP

Item code	Size Ø x Ls / Lt (mm)	Tfix (Fixture thickness) min	max*	Pcs. per box	Pcs. per carton
KD 04 63 030	6,3 x 30	0,5	14 - s	200	2.000
KD 04 63 070	6,3 x 70 / 60	15	54 - s	100	1.000
KD 04 63 100	6,3 x 100 / 70	35	84 - s	100	1.000
KD 04 63 110	6,3 x 110 / 70	45	94 - s	100	1.000
KD 04 63 120	6,3 x 120 / 70	55	104 - s	100	1.000
KD 04 63 130	6,3 x 130 / 70	65	114 - s	100	1.000
KD 04 63 150	6,3 x 150 / 70	85	134 - s	100	500
KD 04 63 180	6,3 x 180 / 70	115	164 - s	100	500

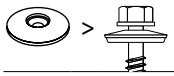
ETA-CE Certified item / *Agrément technique européen ETE-CE / ETA-CE Zulassung / Homologación ETA-CE / Сертификация ETA-CE*

* **s = thickness of the steel sheet to be drilled** / *s = épaisseur de la pièce en acier à fixer / s = Dicke des Metallanbauteils wo man befestigt / s = grosor del soporte de metal a fijar / s = толщина закрепляемого металла*

Available on request assembled with / Disponible sur demande assemblée avec / Auf Wunsch montiert mit / Disponible a solicitud montado con / Также в наличии собраны со следующими аксессуарами



EPDM Umbrella gasket (see from page: 70)
Rondelle en forme de parapluie / Linsenscheibe / Arandela a paraguas / Зонтик-шайба
Item Code: FI-RZ-NF-CX-FIM-NFM-CXM

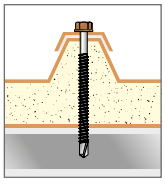


Metal EPDM bonded washer (see from page: 73)
Rondelle métallique avec guarniture en EDPM / Stahlscheibe mit EPDM Dichtung / Arandela metálica con junta de EPDM / Металлическая шайба с уплотнением из вулканизированного EPDM
Item Code: CB-DV

DoP

Declaration of Performance

Usage / Utilisation / Benutzung / Uso / Применение



For roofing fixing on steel support without predrill (max 6 mm).

Box / Boîte / Verpackung
Caja / Упаковка



Related products

Rhomboidal gaskets — AD - CM p. 68
Umbrella gaskets — FI - CX - NF p. 70
EPDM bonded washers — CB - DV p. 73
Saddle washers — AE - WE p. 75
Round gaskets — BZ p. 67
Neutral silicone for roofings — VR p. 356
Hex magnetic nutsetter — FP p. 432

TX 01

TestainoX

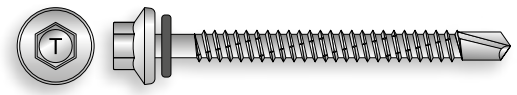
Hexagonal flanged washer head self drilling screw with A2 stainless steel capped head, hardened, assembled with EPDM washer, special coating “Steel Saver® 1500h”, ETA-CE certified

Vis autoperceuse tête hexagonale en acier INOX A2 à rondelle fraisée intégrée, avec rondelle en EPDM, finition spéciale haute performance "Steel Saver® 1500 h", certification ETE-CE

Sechskant-Bohrschraube, mit Kopf aus EDELSTAHL A2, mit integrierter Unterlegscheibe und EPDM Scheibe montiert, spezielle Hochleistungsbehandlung “Steel Saver® 1500h”, mit ETA-CE Zulassung

Tornillo autotaladrante, cabeza hexagonal arandela estampada con tapón de acero Inoxidable A2, montado con arandela de EPDM, acero cementado, acabado especial "Steel Saver® 1500 h", Homologado ETA-CE

Самосверлящий шуруп с шестигранной головкой со скошенным буртом из нержавеющей стали A2 с прокладкой EPDM, со специальным высококачественным покрытием "Steel Saver®" 1500 часов в СТ, с сертификатом ETA-CE



INOX MAVE Stainless Steel



8 | Max 8 mm Min 2 mm | 1000-1800 | Stainless Steel | **STEEL SAVER** 1.500h | CrVI Free

Tools for driving, please see section “Tools and accessories”

European Technical Assessment
EAD 330047-01-0602
DoP available on www.tecfi.it/DoP

“Steel Saver® 1500h” special coating



Tecfi “Steel Saver® 1500h” special coating guarantees a very high Salt Spray Test corrosion resistance, up to 30 times higher than standard zinc plating coatings.
For more info, please see technical details on page 15

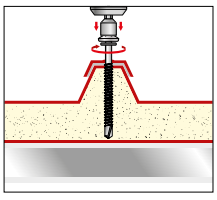
	Item code	Size Ø x Ls / Lt (mm)	Tfix (Fixture thickness) min	Tfix (Fixture thickness) max*	Pcs. per box	Pcs. per carton
	TX 01 63 020	6,3 x 20	0,5	4 - s	200	2.000
	TX 01 63 030	6,3 x 30	0,5	14 - s	200	2.000
	TX 01 63 040	6,3 x 40	0,5	24 - s	200	2.000
	TX 01 63 050	6,3 x 50	0,5	34 - s	200	2.000
	TX 01 63 060	6,3 x 60	0,5	44 - s	100	1.000
⚠	**TX 01 63 065**	6,3 x 65 / 50	10	49 - s	100	1.000
	TX 01 63 070	6,3 x 70 / 50	15	54 - s	100	1.000
	TX 01 63 080	6,3 x 80 / 50	25	64 - s	100	1.000
	TX 01 63 100	6,3 x 100 / 70	35	84 - s	100	1.000
	TX 01 63 110	6,3 x 110 / 70	45	94 - s	100	1.000
	TX 01 63 120	6,3 x 120 / 70	55	104 - s	100	1.000
	TX 01 63 130	6,3 x 130 / 70	65	114 - s	100	1.000
	TX 01 63 150	6,3 x 150 / 70	85	134 - s	100	500
	TX 01 63 160	6,3 x 160 / 70	95	144 - s	100	500
	TX 01 63 180	6,3 x 180 / 70	115	164 - s	100	500
	TX 01 63 200	6,3 x 200 / 70	135	184 - s	100	500

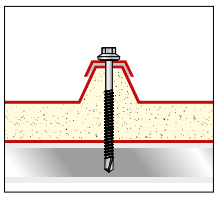
ETA-CE Certified item / *Agrément technique européen ETE-CE / ETA-CE Zulassung / Homologación ETA-CE / Сертификация ETA-CE*

* **s = thickness of the steel sheet to be drilled** / *s = épaisseur de la pièce en acier à fixer / s = Dicke des Metallanbauteils wo man befestigt / s = grosor del soporte de metal a fijar / s = толщина закрепляемого металла*

⚠ **Until stockout** / *Jusqu’à épuisement des stocks / Solange der Vorrat reicht / Hasta agotar existencias / до окончания стока*

Installation sequence / Instructions de mise en oeuvre Setzanweisung / Secuencia de instalación / Порядок монтажа





For roofing fixing on steel support without predrill (max 8 mm). The stainless steel cap fixed on the head avoids the rust, and the special coating on the body ensures 1.500 hours in Salt Spray Test (and 15/20 Kesternich cycles).

DoP

Declaration of Performance

Product photo / Image du produit / Produktbild / Imagen producto / Фото изделия



Box / Boîte / Verpackung / Caja / Упаковка



Related products

Umbrella gaskets
FI - CX - NF p. 70

EPDM bonded washers
CB - DV p. 73

Saddle washers
AE - WE p. 75

Neutral silicone for roofings
VR p. 356

Hex magnetic nutsetter
FP p. 432

BIM 02

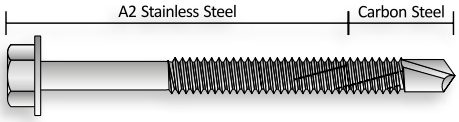
Hexagonal flat washer head BIMETAL (A2 stainless steel + carbon steel hardened) self drilling screw with undercut, special coating "Steel Saver® 1000h - R", ETA-CE certified

Vis autoperceuse bi-métal (Acier INOX + Acier au carbone) avec tête hexagonale, à rondelle intégrée, couleur spéciale Silver et finition haute performance "Steel Saver® 1000h - R", certification ETE-CE

BIMETALL Sechskant-Bohrschraube (Edelstahl A2 + Kohlenstoffstahl), mit integrierter Unterlegscheibe, spezielle Hochleistungsbehandlung "Steel Saver® 1000h - R", mit ETA-CE Zulassung

Tornillo autotaladrante BIMETAL (acero inoxidable A2 + Acero cementado al carbono), cabeza hexagonal arandela estampada, acabado especial "Steel Saver® 1000 h - R", Homologado ETA-CE

Самосверлящий шуруп с шестигранной головкой с цилиндрическим буртом BIMETAL (нержавеющая сталь A2+ углеродистая закаленная сталь), со специальным высококачественным покрытием серебристого цвета "Steel Saver®" 1000 - R в СТ, с сертификатом ETA-CE



Item code	Size Ø x Ls / Lt (mm)	Tfix (Fixture thickness) min	Tfix (Fixture thickness) max*	Pcs. per box	Pcs. per carton
BIM 02 55 026	5,5 x 26	0,5	8 - s	200	2.000
BIM 02 55 030	5,5 x 30	0,5	12 - s	200	2.000
BIM 02 55 040	5,5 x 40	0,5	22 - s	200	2.000
BIM 02 55 050	5,5 x 50	0,5	32 - s	200	2.000
BIM 02 55 070	5,5 x 70 / 60	15	52 - s	100	1.000
BIM 02 55 090	5,5 x 90 / 60	35	72 - s	100	1.000
BIM 02 55 110	5,5 x 110 / 60	55	92 - s	100	1.000
BIM 02 55 130	5,5 x 130 / 60	75	112 - s	100	1.000
BIM 02 55 150	5,5 x 150 / 60	95	132 - s	100	1.000
BIM 02 55 180	5,5 x 180 / 60	125	162 - s	100	500
BIM 02 55 200	5,5 x 200 / 60	145	182 - s	100	500

ETA-CE Certified item / *Agrément technique européen ETE-CE / ETA-CE Zulassung / Homologación ETA-CE / Сертификация ETA-CE*

* **s = thickness of the steel sheet to be drilled** / *s = épaisseur de la pièce en acier à fixer / s = Dicke des Metallanbauteils wo man befestigt / s = grosor del soporte de metal a fijar / s = толщина закрепляемого металла*



Tools for driving, please see section "Tools and accessories"

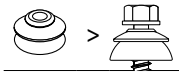
European Technical Assessment
EAD 330047-01-0602
DoP available on www.tecfi.it/DoP

"Steel Saver® 1000h - R" special coating

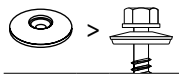


Tecfi "Steel Saver® 1000h - R" special coating guarantees a very high Salt Spray Test corrosion resistance, up to 20 times higher than standard zinc plating coatings.
For more info, please see technical details on page 15

Available on request assembled with / Disponible sur demande assemblée avec / Auf Wunsch montiert mit / Disponible a solicitud montado con / Также в наличии собраны со следующими аксессуарами

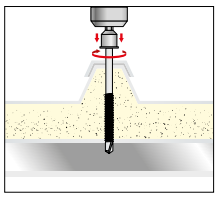


EPDM Umbrella gasket (see from page: 70)
Rondelle en forme de parapluie / Linsenscheibe / Arandela a paraguas / Зонтик-шайба
Item Code: FI-RZ-NF-CX-FIM-NFM-CXM



Metal EPDM bonded washer (see from page: 73)
Rondelle métallique avec guarniture en EDPM / Stahlscheibe mit EPDM Dichtung / Arandela metálica con junta de EPDM / Металлическая шайба с уплотнением из вулканизированного EPDM
Item Code: CB-DV

Installation sequence / Instructions de mise en oeuvre Setzanweisung / Secuencia de instalación / Порядок монтажа



For roofing fixing on steel support without predrill (max 6 mm). This special hexagonal flat washer head (AF 8 mm) self drilling screw is a stainless steel screw with a hardened carbon steel drilling point. The stainless steel head and body ensure the highest protection against the rust; furthermore "Steel Saver® 1000h - R" special coating guarantees a very strong protection to the carbon steel drilling point (over 1000 hours Salt Spray Test).

DoP

Declaration of Performance

Product photo / Image du produit / Produktbild / Imagen producto / Фото изделия



Box / Boîte / Verpackung / Caja / Упаковка



Related products

Umbrella gaskets — FI - CX - NF p. 70
EPDM bonded washers — CB - DV p. 73
Saddle washers — AE - WE p. 75
Round gaskets — BZ p. 67
Neutral silicone for roofings — VR p. 356
Hex magnetic nutsetter — FP p. 432
BiMetal self drilling screw, reduced point — PT p. 50

PT 01

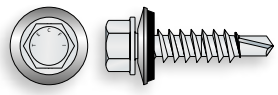
Hexagonal flat washer head BIMETAL (A2 stainless steel + carbon steel hardened) self drilling screw with reduced point, assembled with EPDM / A2 Stainless steel gasket

Vis autoperceuse bi-métal (Acier Inox A2 + Acier au carbone) avec tête hexagonale avec pointe rèduite, assemblée avec rondelle acier inox A2 / guarniture EPDM

Sechskant- Bohrschraube (Edelstahl A2 + Kohlenstoffstahl) mit reduzierter Bohrspitze, mit Scheibe aus Edelstahl A2 / Epdm Dichtung montiert

Tornillo autotaladrante BIMETAL (acero inoxidable A2 + acero cementado al carbono), broca reducida, cabeza hexagonal arandela estampada, montado con arandela de acero inoxidable A2 con junta de EPDM

Самосверлящий шуруп с шестигранной головкой с цилиндрическим буртом BIMETAL (нержавеющая сталь A2 + углеродистая закаленная сталь) с уменьшенным сверлом, в комплекте с шайбой из EPDM/нержавеющей стали



Item code	*Size* Ø x Ls (mm)	*Tfix (Fixture thickness)* min	max*	*Pcs. per box*	*Pcs. per carton*
PT 01 60 025	6 x 25	0,5	9 - s	200	2.000

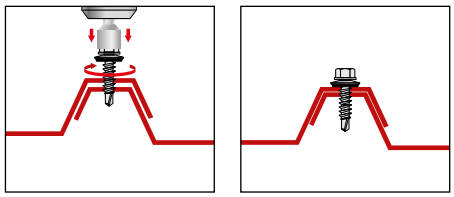
* **s = thickness of the steel sheet to be drilled** / *s = épaisseur de la pièce en acier à fixer / s = Dicke des Metallanbauteils wo man befestigt / s = grosor del soporte de metal a fijar / s = толщина закрепляемого металла*

Stainless Steel



Tools for driving, please see section "Tools and accessories"

Installation sequence / Instructions de mise en oeuvre Setzanweisung / Secuencia de instalación / Порядок монтажа



For fixing on thin metal sheet (0,6 - 1,5 mm);
Pre-drill is NOT required.

Box / Boîte / Verpackung / Caja / Упаковка



KB 01

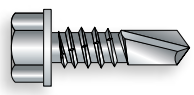
A2 (AISI 304) Stainless steel hexagonal flat washer head self drilling screw, max drilling capacity 3 mm into aluminium

Vis autoperceuse tête hexagonale à rondelle intégrée, en acier INOX A2 (AISI 304), capacité de perçage dans l'aluminium 3mm

Sechskant- Bohrschraube mit integrierter Unterlegscheibe, aus Edelstahl A2 (AISI 304), Bohrleistung in Aluminium 3mm

Tornillo autotaladrante, cabeza hexagonal arandela estampada, de Acero Inoxidable A2 (AISI 304), capacidad máxima de taladro 3 mm sobre aluminio

Самосверлящий шуруп с шестигранной головкой с цилиндрическим буртом из нержавеющей стали A2 (AISI 304), Макс диаметр сверления в алюминии 3 мм



Item code	*Size* Ø x Ls (mm)	*Tfix (Fixture thickness)* min	max*	*Pcs. per box*	*Pcs. per carton*
KB 01 48 016	4,8 x 16	0,5	5 - s	500	5.000

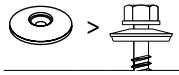
* **s = thickness of the steel sheet to be drilled** / *s = épaisseur de la pièce en acier à fixer / s = Dicke des Metallanbauteils wo man befestigt / s = grosor del soporte de metal a fijar / s = толщина закрепляемого металла*

Stainless Steel



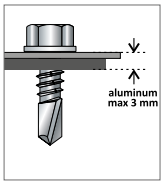
Tools for driving, please see section "Tools and accessories"

Available on request assembled with / Disponible sur demande assemblée avec / Auf Wunsch montiert mit / Disponible a solicitud montado con / Также в наличии собраны со следующими аксессуарами



Metal EPDM bonded washer (see from page: 73)
Rondelle métallique avec guarniture en EDPM / Stahlscheibe mit EPDM Dichtung / Arandela metálica con junta de EPDM / Металлическая шайба с уплотнением из вулканизированного EPDM
Item Code: CB-DV

Usage / Utilisation / Benutzung / Uso / Применение



For fixing on aluminium support without predrill: max drilling capacity: 1,5+1,5 mm into aluminium.

Box / Boîte / Verpackung / Caja / Упаковка



Related products

BiMetal HWH self drilling screw BIM p. 49
HWH self drilling screw cappuccio INOX TX p. 48
Vite TE con punta ridotta AB06 p. 43
Vite TC con punta ridotta WU p. 197
Neutral silicone for roofings VR p. 356
Hex magnetic nutsetter FP p. 432

KMF 04

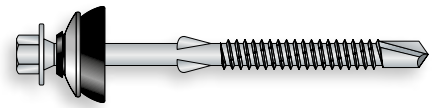
Hexagonal flat washer head self drilling screw with wings on body, hardened, zinc plated, assembled with A2 (AISI 304) stainless steel washer/EPDM umbrella gasket

Vis autoperceuse tête hexagonale à rondelle intégrée, avec ailettes sur le corps, en acier cémenté, zinguée, assemblée avec rondelle en forme de parapluie en acier INOX A2 (AISI 304) et EPDM

Sechskant-Bohrschraube mit integrierter Unterlegscheibe, mit Flügel auf Körper, einsatzgehärtet, verzinkt, mit Linsenscheibe aus Edelstahl A2 (AISI 304) und EPDM montiert

Tornillo autotaladrante, cabeza hexagonal arandela estampada, con dos alas sobre el cuerpo, acero cementado, cincado, montado con arandela de acero Inoxidable A2 (AISI 304)/arandela a paraguas de EPDM

Самосверлящий шуруп с шестигранной головкой с цилиндрическим буртом, с крыльями над резьбой в комплекте с прокладкой из нержавеющей стали A2 (AISI 304) и зонтик-шайбой EPDM



Item code	Size Ø x Ls / Lt (mm)	Tfix (Fixture thickness) min	Tfix (Fixture thickness) max*	Pcs. per box	Pcs. per carton
KMF 04 63 105	6,3 x 105 / 60	50	77 - s	50	500
KMF 04 63 115	6,3 x 115 / 60	60	87 - s	50	500
KMF 04 63 125	6,3 x 125 / 60	70	97 - s	50	500
KMF 04 63 145	6,3 x 145 / 60	90	117 - s	50	500
KMF 04 63 155	6,3 x 155 / 60	100	127 - s	50	500
KMF 04 63 175	6,3 x 175 / 60	120	147 - s	50	500

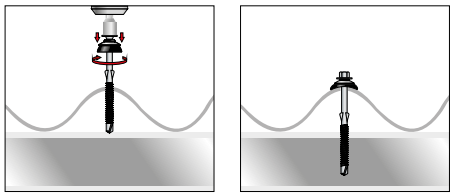
* **s = thickness of the steel sheet to be drilled** / *s = épaisseur de la pièce en acier à fixer / s = Dicke des Metallanbauteils wo man befestigt / s = grosor del soporte de metal a fijar / s = толщина закрепляемого металла*



8 | Max 6 mm Min 2 mm | 1000-1800 rpm | CrVI Free

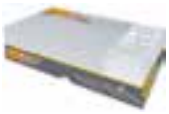
Tools for driving, please see section "Tools and accessories"

Installation sequence / Instructions de mise en oeuvre Setzanweisung / Secuencia de instalación / Порядок монтажа



For fibrocement waved roofing fixing on steel support without predrill (max 6 mm).

Box / Boîte / Verpackung / Caja / Упаковка



KLF 04

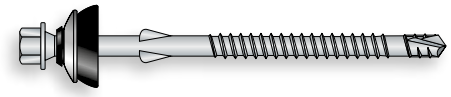
Hexagonal flat washer head self drilling screw with chipboard thread and with wings on body, hardened, zinc plated, assembled with A2 (AISI 304) stainless steel washer/EPDM umbrella gasket

Vis autoperceuse tête hexagonale avec filetage pour panneaux de particules à rondelle intégrée, avec ailettes sur le corps, en acier cémenté, zinguée, assemblée avec rondelle en forme de parapluie en acier INOX A2 (AISI 304) et EPDM

Sechskant-Bohrschraube mit Spanplattengewinde mit integrierter Unterlegscheibe, mit Flügel auf Körper, einsatzgehärtet, verzinkt, mit Linsenscheibe aus Edelstahl A2 (AISI 304) und EPDM montiert

Tornillo autotaladrante, cabeza hexagonal arandela estampada, con rosca para aglomerado y con dos alas sobre el cuerpo, acero cementado, cincado, montado con arandela de acero Inoxidable A2 (AISI 304)/arandela a paraguas de EPDM

Самосверлящий шуруп с шестигранной головкой с цилиндрическим буртом, с крыльями над резьбой в комплекте с прокладкой из нержавеющей стали A2 (AISI 304) и зонтик-шайбой EPDM



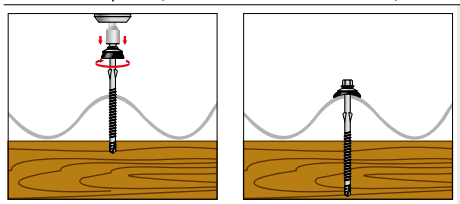
Item code	Size Ø x Ls / Lt (mm)	Pcs. per box	Pcs. per carton
KLF 04 65 105	6,5 x 105 / 60	50	500
KLF 04 65 115	6,5 x 115 / 60	50	500
KLF 04 65 150	6,5 x 150 / 60	50	500



8 | CrVI Free

Tools for driving, please see section "Tools and accessories"

Installation sequence / Instructions de mise en oeuvre / Setzanweisung / Secuencia de instalación / Порядок монтажа



For fibrocement waved roofing fixing on wood support without predrill.

Related products

Neutral silicone for roofings — VR p. 356

Umbrella gaskets — FI - CX - NF p. 70

Hex magnetic nutsetter — FP p. 432

AG - AGM

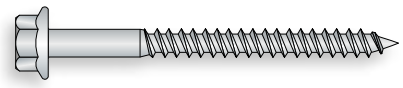
Hexagonal flanged washer head wood screw with undercut, zinc plated

Vis à bois tête hexagonale à rondelle intégrée, zinguée

Sechskant-Holzschraube mit integrierter Unterlegscheibe, verzinkt

Tornillo para madera, cabeza hexagonal arandela estampada rebordeada, acero cincado

Оцинкованный шуруп с шестигранной головкой со скошенным буртом





10 CrVI Free

Tools for driving, please see section "Tools and accessories"

CE 1404 14
EN 14592:2008+A1:2012
Timber structures - Dowel-type fasteners
www.tecfi.it/DoP

	Item code	Size Ø x Ls / Lt (mm)	Pcs. per box	Pcs. per carton
CE	**AG 01 06 030**	6 x 30 / 18	200	2.000
CE	**AG 01 06 040**	6 x 40 / 24	200	2.000
CE	**AG 01 06 050**	6 x 50 / 30	200	2.000
CE	**AG 01 06 060**	6 x 60 / 36	100	1.000
CE	**AG 01 06 070**	6 x 70 / 42	100	1.000
CE	**AG 01 06 080**	6 x 80 / 48	100	1.000
CE	**AG 01 06 090**	6 x 90 / 54	100	1.000
CE	**AG 01 06 100**	6 x 100 / 60	100	1.000
CE	**AG 01 06 110**	6 x 110 / 66	100	1.000
CE	**AG 01 06 120**	6 x 120 / 72	100	1.000
CE	**AG 01 06 130**	6 x 130 / 78	100	1.000
CE	**AG 01 06 140**	6 x 140 / 84	100	1.000
CE	**AG 01 06 150**	6 x 150 / 90	100	500
CE	**AG 01 06 160**	6 x 160 / 96	100	500
CE	**AG 01 06 180**	6 x 180 / 96	100	500
CE	**AG 01 06 200**	6 x 200 / 96	100	500

CE Certified / *Certifié CE / CE Zulassung / Certificado CE / Сертификат CE*

Available on request assembled with / Disponible sur demande assemblée avec / Auf Wunsch montiert mit / Disponible a solicitud montado con / Также в наличии собраны со следующими аксессуарами

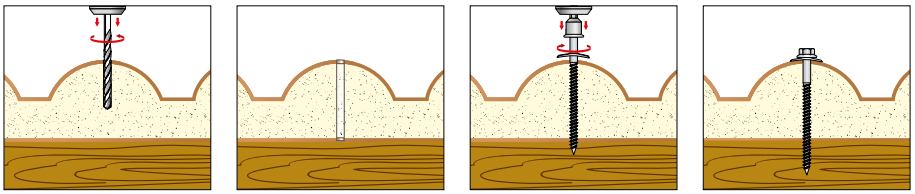


EPDM Umbrella gasket (see from page: 70)
Rondelle en forme de parapluie / Linsenscheibe / Arandela a paraguas / Зонтик-шайба
Item Code: FI-RZ-NF-CX-FIM-NFM-CXM



Metal EPDM bonded washer (see from page: 73)
Rondelle métallique avec guarniture en EDPM / Stahlscheibe mit EPDM Dichtung / Arandela metálica con junta de EPDM / Металлическая шайба с уплотнением из вулканизированного EPDM
Item Code: CB-DV

Installation sequence / Instructions de mise en oeuvre / Setzanweisung / Secuencia de instalación / Порядок монтажа



DoP

Declaration of Performance

Also available in the PE blister bag



inBLISTER
Tecfi solution for DIY revolution

For roofing fixing on wood support (pre-drill on steel roof is required). Pre-drilled hole is also required for hard wood support. **CE Certified** according to the **EN 14592:2008+A1:2012**, for structural timber applications. Nominal diameter and technical details in: DoP n. P1210/13-630-1-AG.

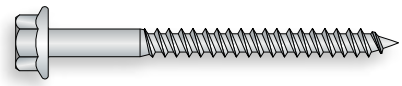
Box/Boîte/Verpackung/Caja/Упаковка



Related products

Umbrella gaskets — FI - CX - NF p. 70
EPDM bonded washers — CB - DV p. 73
Saddle washers — AE - WE p. 75
Octagonal saddle washers — CCE - CCM p. 85
Round gaskets — BZ p. 67
Vite TE per legno — GX p. 54
Vite TE per legno — HY p. 56

AG 02 with zinc plated steel and polypropylene gaskets / avec rondelles en acier zingué et polypropylène / mit Unterlegscheiben aus Stahl und Polypropylen / completo de juntas de acero cincado y polipropileno / в комплекте с шайбами из оцинкованной стали и полипропилена





27 x 27 mm
Zinc plated steel
Acier zingué
Verzinkter Stahl
Acero cincado
оцинкованная сталь



27 x 27 mm
Polypropylene
Polypropylène
Polypropylen
Polipropileno
полипропилен



10 CrVI Free

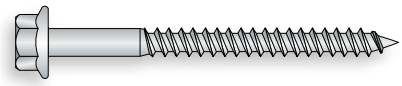
Tools for driving, please see section "Tools and accessories"

CE 1404 14
EN 14592:2008+A1:2012
Timber structures - Dowel-type fasteners
www.tecfi.it/DoP

Item code	Size Ø x Ls / Lt (mm)	Pcs. per box	Pcs. per carton
AG 02 06 030	6 x 30 / 18	100	1.000
AG 02 06 040	6 x 40 / 24	100	1.000
AG 02 06 050	6 x 50 / 30	100	1.000
AG 02 06 060	6 x 60 / 36	100	1.000
AG 02 06 070	6 x 70 / 42	100	1.000
AG 02 06 080	6 x 80 / 48	100	1.000
AG 02 06 090	6 x 90 / 54	100	1.000
AG 02 06 100	6 x 100 / 60	100	1.000
AG 02 06 110	6 x 110 / 66	100	1.000
AG 02 06 120	6 x 120 / 72	100	500
AG 02 06 130	6 x 130 / 78	100	500
AG 02 06 140	6 x 140 / 84	100	500
AG 02 06 150	6 x 150 / 90	100	500
AG 02 06 160	6 x 160 / 96	100	500
AG 02 06 180	6 x 180 / 96	100	500
AG 02 06 200	6 x 200 / 96	100	500

CE Certified / *Certifié CE / CE Zulassung / Certificado CE / Сертификат CE*

AG 03 with zinc plated steel and black ruberoid gaskets / avec rondelles zinguée et en ruberoid / mit Unterlegscheiben aus Stahl und Ruberoid / completo de juntas de acero cincado y ruberoid / в комплекте с прокладками из оцинкованной стали и черного рубероида





27 x 27 mm
Zinc plated steel
Acier zingué
Verzinkter Stahl
Acero cincado
оцинкованная сталь



27 x 27 mm
Ruberoid
Ruberoid
Ruberoid
Ruberoid
рубероид



10 CrVI Free

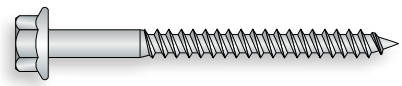
Tools for driving, please see section "Tools and accessories"

CE 1404 14
EN 14592:2008+A1:2012
Timber structures - Dowel-type fasteners
www.tecfi.it/DoP

Item code	Size Ø x Ls / Lt (mm)	Pcs. per box	Pcs. per carton
AG 03 06 030	6 x 30 / 18	100	1.000
AG 03 06 040	6 x 40 / 24	100	1.000
AG 03 06 050	6 x 50 / 30	100	1.000
AG 03 06 060	6 x 60 / 36	100	1.000
AG 03 06 070	6 x 70 / 42	100	1.000
AG 03 06 080	6 x 80 / 48	100	1.000
AG 03 06 090	6 x 90 / 54	100	1.000
AG 03 06 100	6 x 100 / 60	100	1.000
AG 03 06 110	6 x 110 / 66	100	1.000
AG 03 06 120	6 x 120 / 72	100	500
AG 03 06 130	6 x 130 / 78	100	500
AG 03 06 140	6 x 140 / 84	100	500
AG 03 06 150	6 x 150 / 90	100	500
AG 03 06 160	6 x 160 / 96	100	500
AG 03 06 180	6 x 180 / 96	100	500
AG 03 06 200	6 x 200 / 96	100	500

CE Certified / *Certifié CE / CE Zulassung / Certificado CE / Сертификат CE*

AGM 01 with zinc plated steel gasket with PE foam / avec rondelle rhomboïdale en acier avec garniture en polyéthylène expansé / mit verzinkter rhombusförmiger Scheibe mit Schaumstoffdichtung / completo de junta romboidal de acero cincado con polietileno expandido / в комплекте с стальной ромбоидальной прокладкой с уплотнением из вспенивающегося полиэтилена





27 x 27 mm
Zinc plated steel with PE foam
Acier zingué avec polyéthylène expansé
Verzinkter Stahl mit Schaumstoffdichtung
Acero cincado con junta de polietileno expandido
Оцинкованная сталь с уплотнением из ПЭ



10 CrVI Free

Tools for driving, please see section "Tools and accessories"

CE 1404 14
EN 14592:2008+A1:2012
Timber structures - Dowel-type fasteners
www.tecfi.it/DoP

Item code	Size Ø x Ls / Lt (mm)	Pcs. per box	Pcs. per carton
AGM 01 06 030	6 x 30 / 18	100	1.000
AGM 01 06 040	6 x 40 / 24	100	1.000
AGM 01 06 050	6 x 50 / 30	100	1.000
AGM 01 06 060	6 x 60 / 36	100	1.000
AGM 01 06 070	6 x 70 / 42	100	1.000
AGM 01 06 080	6 x 80 / 48	100	1.000
AGM 01 06 090	6 x 90 / 54	100	1.000
AGM 01 06 100	6 x 100 / 60	100	1.000
AGM 01 06 110	6 x 110 / 66	100	1.000
AGM 01 06 120	6 x 120 / 72	100	500
AGM 01 06 130	6 x 130 / 78	100	500
AGM 01 06 140	6 x 140 / 84	100	500
AGM 01 06 150	6 x 150 / 90	100	500
AGM 01 06 160	6 x 160 / 96	100	500
AGM 01 06 180	6 x 180 / 96	100	500
AGM 01 06 200	6 x 200 / 96	100	500

CE Certified / *Certifié CE / CE Zulassung / Certificado CE / Сертификат CE*

Related products

Rhomboidal gaskets
AD - CM
p. 68

Neutral silicone for roofings
VR
p. 356

Hex magnetic nutsetter
FP
p. 432

GX 01

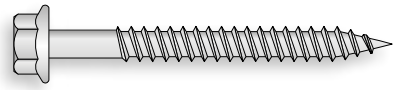
Hexagonal flanged washer head chipboard screw with undercut, hardened, zinc plated

Vis à bois tête hexagonale à rondelle intégrée, avec filetage pour panneaux de particules, en acier cémenté, zinguée

Sechskant-Holzschraube mit Spanplattengewinde, mit integrierter Unterlegscheibe, einsatzgehärtet, verzinkt

Tornillo para aglomerado, cabeza hexagonal arandela estampada rebordeada, acero cementado, cincado

Оцинкованный шуруп из закаленной стали с шестигранной головкой со скошенным буртом





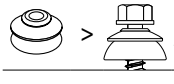
Tools for driving, please see section "Tools and accessories"

CE 1404 14
EN 14592:2008+A1:2012
Timber structures - Dowel-type fasteners
www.tecfi.it/DoP

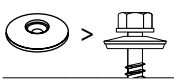
	Item code	Size Ø x Ls / Lt (mm)	Pcs. per box	Pcs. per carton
CE	**GX 01 65 040**	6,5 x 40 / 36	200	2.000
CE	**GX 01 65 050**	6,5 x 50 / 36	200	2.000
CE	**GX 01 65 060**	6,5 x 60 / 36	100	1.000
CE	**GX 01 65 065**	6,5 x 65 / 60	100	1.000
CE	**GX 01 65 070**	6,5 x 70 / 60	100	1.000
CE	**GX 01 65 080**	6,5 x 80 / 60	100	1.000
CE	**GX 01 65 090**	6,5 x 90 / 60	100	1.000
CE	**GX 01 65 100**	6,5 x 100 / 60	100	1.000
CE	**GX 01 65 110**	6,5 x 110 / 60	100	1.000
CE	**GX 01 65 120**	6,5 x 120 / 60	100	1.000
CE	**GX 01 65 130**	6,5 x 130 / 60	100	1.000
CE	**GX 01 65 140**	6,5 x 140 / 80	100	1.000
CE	**GX 01 65 150**	6,5 x 150 / 80	100	500
CE	**GX 01 65 160**	6,5 x 160 / 80	100	500
CE	**GX 01 65 180**	6,5 x 180 / 80	100	500
CE	**GX 01 65 200**	6,5 x 200 / 80	100	500
CE	**GX 01 65 220**	6,5 x 220 / 80	100	500
CE	**GX 01 65 240**	6,5 x 240 / 80	50	500
New Item CE	**GX 01 65 260**	6,5 x 260 / 80	50	500

CE Certified / *Certifié CE / CE Zulassung / Certificado CE / Сертификат CE*

Available on request assembled with / Disponible sur demande assemblée avec / Auf Wunsch montiert mit / Disponible a solicitud montado con / Также в наличии собраны со следующими аксессуарами

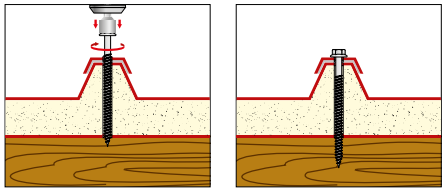


EPDM Umbrella gasket (see from page: 70)
Rondelle en forme de parapluie / Linsenscheibe / Arandela a paraguas / Зонтик-шайба
Item Code: FI-RZ-NF-CX-FIM-NFM-CXM



Metal EPDM bonded washer (see from page: 73)
Rondelle métallique avec guarniture en EDPM / Stahlscheibe mit EPDM Dichtung / Arandela metálica con junta de EPDM / Металлическая шайба с уплотнением из вулканизированного EPDM
Item Code: CB-DV

Installation sequence / Instructions de mise en oeuvre / Setzanweisung / Secuencia de instalación / Порядок монтажа



For roofing fixing on wood support. Pre-drill in the steel roof (max 1 mm) is not required. **CE Certified** according to the **EN 14592:2008+A1:2012**, for structural timber applications. Nominal diameter and technical details in: DoP n. P1210/13-630-1-GX.

DoP

Declaration of Performance

Box/Boîte/Verpackung/Caja/Упаковка



Related products

Rhomboidal gaskets — AD - CM p. 68
Umbrella gaskets — FI - CX - NF p. 70
EPDM bonded washers — CB - DV p. 73
Saddle washers — AE - WE p. 75
Round gaskets — BZ p. 67
Vite TE per legno — HY p. 56
Hex magnetic nutsetter — FP p. 432

KX - KXF - KXC

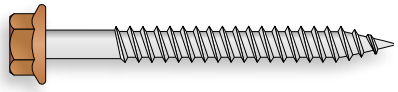
Hexagonal flanged washer head chipboard screw with brick red painted head, hardened, zinc plated

Vis à bois avec filetage pour panneaux de particules tête hexagonale laquée Rouge-foncée à rondelle intégrée, en acier cémenté, zinguée

Sechskant- Holzschraube mit Spanplattengewinde, ziegelrot lackiert, mit integrierter Unterlegscheibe, einsatzgehärtet, verzinkt

Tornillo para aglomerado, cabeza hexagonal arandela estampada rebordeada acabado RojoTeja, acero cementado, cincado

Оцинкованный шуруп из закаленной стали с шестигранной головкой со скошенным буртом, окрашенной в цвет красной черепицы



10 Max 1 mm CrVI Free

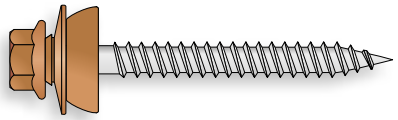
Tools for driving, please see section "Tools and accessories"

CE 1404 14
EN 14592:2008+A1:2012
Timber structures - Dowel-type fasteners
www.tecfi.it/DoP

	Item code	Size Ø x Ls / Lt (mm)	Pcs. per box	Pcs. per carton
CE	KX 04 65 040	6,5 x 40 / 36	200	2.000
CE	KX 04 65 060	6,5 x 60 / 36	100	1.000
CE	KX 04 65 070	6,5 x 70 / 60	100	1.000
CE	KX 04 65 080	6,5 x 80 / 60	100	1.000
CE	KX 04 65 100	6,5 x 100 / 60	100	1.000
CE	KX 04 65 110	6,5 x 110 / 60	100	1.000
CE	KX 04 65 120	6,5 x 120 / 60	100	1.000
CE	KX 04 65 130	6,5 x 130 / 60	100	1.000
CE	KX 04 65 150	6,5 x 150 / 80	100	500
CE	KX 04 65 180	6,5 x 180 / 80	100	500

CE Certified / *Certifié CE / CE Zulassung / Certificado CE / Сертификат CE*

KXF 04 assembled with A2 stainless steel washer / assemblée avec rondelle en acier INOX A2 / mit Scheibe aus Edelstahl A2 / montado con arandela Acero Inoxidable A2 / в комплекте с зонтик-шайбой из нержавеющая сталь A2



10 Max 1 mm CrVI Free

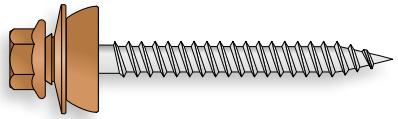
Tools for driving, please see section "Tools and accessories"

CE 1404 14
EN 14592:2008+A1:2012
Timber structures - Dowel-type fasteners
www.tecfi.it/DoP

	Item code	Size Ø x Ls / Lt (mm)	Pcs. per box	Pcs. per carton
CE	KXF 04 65 040	6,5 x 40 / 36	100	1.000
CE	KXF 04 65 060	6,5 x 60 / 36	100	1.000
CE	KXF 04 65 070	6,5 x 70 / 60	100	1.000
CE	KXF 04 65 080	6,5 x 80 / 60	100	1.000
CE	KXF 04 65 100	6,5 x 100 / 60	50	500
CE	KXF 04 65 110	6,5 x 110 / 60	50	500
CE	KXF 04 65 120	6,5 x 120 / 60	50	500
CE	KXF 04 65 130	6,5 x 130 / 60	50	500
CE	KXF 04 65 150	6,5 x 150 / 80	50	500
CE	KXF 04 65 180	6,5 x 180 / 80	50	500

CE Certified / *Certifié CE / CE Zulassung / Certificado CE / Сертификат CE*

KXC 04 assembled with aluminium washer / assemblée avec rondelle en aluminium / mit Scheibe aus Aluminium / montado con arandela Aluminio / в комплекте с зонтик-шайбой из Алюминиевая шайба



10 Max 1 mm CrVI Free

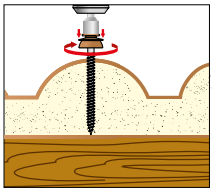
Tools for driving, please see section "Tools and accessories"

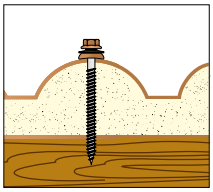
CE 1404 14
EN 14592:2008+A1:2012
Timber structures - Dowel-type fasteners
www.tecfi.it/DoP

	Item code	Size Ø x Ls / Lt (mm)	Pcs. per box	Pcs. per carton
CE	KXC 04 65 040	6,5 x 40 / 36	100	1.000
CE	KXC 04 65 060	6,5 x 60 / 36	100	1.000
CE	KXC 04 65 070	6,5 x 70 / 60	100	1.000
CE	KXC 04 65 080	6,5 x 80 / 60	100	1.000
CE	KXC 04 65 100	6,5 x 100 / 60	50	500
CE	KXC 04 65 110	6,5 x 110 / 60	50	500
CE	KXC 04 65 120	6,5 x 120 / 60	50	500
CE	KXC 04 65 130	6,5 x 130 / 60	50	500
CE	KXC 04 65 150	6,5 x 150 / 80	50	500
CE	KXC 04 65 180	6,5 x 180 / 80	50	500

CE Certified / *Certifié CE / CE Zulassung / Certificado CE / Сертификат CE*

Installation sequence / Instructions de mise en oeuvre / Setzanweisung / Secuencia de instalación / Порядок монтажа



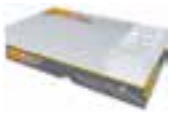


For roofing fixing on wood support. Pre-drill in the steel roof (max 1 mm) is not required. **CE Certified** according to the **EN 14592:2008+A1:2012**, for structural timber applications. Nominal diameter and technical details in: DoP n. P1210/13-630-1-GX.

DoP

Declaration of Performance

Box/Boîte/Verpackung/Caja/Упаковка



Related products

Rhomboidal gaskets	Umbrella gaskets	EPDM bonded washers	Saddle washers	Round gaskets	Neutral silicone for roofings	Hex magnetic nutsetter
AD - CM p. 68	FI - CX - NF p. 70	CB - DV p. 73	AE - WE p. 75	BZ p. 67	VR p. 356	FP p. 432

HY 01

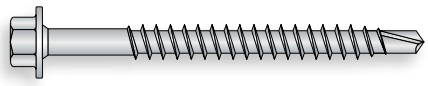
Hexagonal flat washer head self drilling screw with reduced point with chipboard thread, hardened, zinc plated

Vis autoperceuse tête hexagonale avec pointe rèduite pour bois, à rondelle integrée, zinguée

Sechskant- Bohrschraube mit reduziertem Bohrspitze für Holz, mit integrierter Unterlegscheibe, verzinkt

Tornillo autotaladrante, cabeza hexagonal arandela estampada, broca reducida para madera, acero cementado, cincado

Оцинкованный самосверлящий шуруп по дереву с шестигранной головкой с цилиндрическим буртом, с уменьшенным сверлом





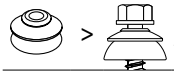
Tools for driving, please see section "Tools and accessories"

CE 1404 15
EN 14592:2008+A1:2012
Timber structures - Dowel-type fasteners
www.tecfi.it/DoP

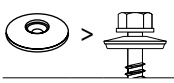
	Item code	Size Ø x Ls / Lt (mm)	Pcs. per box	Pcs. per carton
CE	**HY 01 65 040**	6,5 x 40	200	2000
CE	**HY 01 65 060**	6,5 x 60	100	1000
CE	**HY 01 65 070**	6,5 x 70 / 60	100	1000
CE	**HY 01 65 080**	6,5 x 80 / 60	100	1000
CE	**HY 01 65 100**	6,5 x 100 / 60	100	1000
CE	**HY 01 65 110**	6,5 x 110 / 60	100	1000
CE	**HY 01 65 120**	6,5 x 120 / 60	100	1000
CE	**HY 01 65 130**	6,5 x 130 / 60	100	1000
CE	**HY 01 65 140**	6,5 x 140 / 60	100	1000
CE	**HY 01 65 150**	6,5 x 150 / 60	100	500
CE	**HY 01 65 160**	6,5 x 160 / 60	100	500
CE	**HY 01 65 180**	6,5 x 180 / 60	100	500
CE	**HY 01 65 200**	6,5 x 200 / 60	100	500
CE	**HY 01 65 220**	6,5 x 220 / 60	100	500
CE	**HY 01 65 240**	6,5 x 240 / 60	50	500
New Item CE	**HY 01 65 260**	6,5 x 260 / 60	50	400
New Item CE	**HY 01 65 280**	6,5 x 280 / 60	50	400
New Item CE	**HY 01 65 300**	6,5 x 300 / 60	50	400

CE Certified / *Certifié CE / CE Zulassung / Certificado CE / Сертификат CE*

Available on request assembled with / Disponible sur demande assemblée avec / Auf Wunsch montiert mit / Disponible a solicitud montado con / Также в наличии собраны со следующими аксессуарами

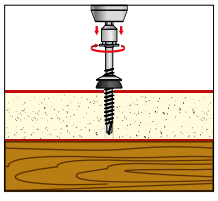


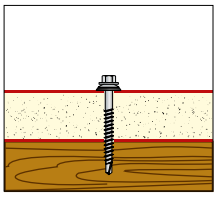
EPDM Umbrella gasket (see from page: 70)
Rondelle en forme de parapluie / Linsenscheibe / Arandela a paraguas / Зонтик-шайба
Item Code: FI-RZ-NF-CX-FIM-NFM-CXM



Metal EPDM bonded washer (see from page: 73)
Rondelle métallique avec guarniture en EDPM / Stahlscheibe mit EPDM Dichtung / Arandela metálica con junta de EPDM / Металлическая шайба с уплотнением из вулканизированного EPDM
Item Code: CB-DV

Installation sequence / Instructions de mise en oeuvre / Setzanweisung / Secuencia de instalación / Порядок монтажа





For roofing fixing on wood support. Pre-drill in the steel roof (max 4mm) is not required.

DoP

Declaration of Performance

Box/Boîte/Verpackung/Caja/Упаковка



Related products

Rhomboidal gaskets — AD - CM p. 68
Umbrella gaskets — FI - CX - NF p. 70
EPDM bonded washers — CB - DV p. 73
Saddle washers — AE - WE p. 75
Round gaskets — BZ p. 67
Vite TE per legno — GX p. 54
Hex magnetic nutsetter — FP p. 432

HYF 04

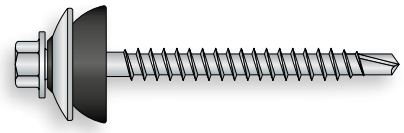
Hexagonal flat washer head self drilling screw with reduced point with chipboard thread, hardened, zinc plated, assembled with A2/EPDM umbrella gasket

Vis autoperceuse tête hexagonale avec pointe rèduite pour bois, à rondelle integrée, zinguée, assemblée avec rondelle en forme de parapluie en acier INOX A2/EPDM

Sechskant- Bohrschraube mit reduzierter Bohrspitze für Holz, mit integrierter Unterlegscheibe, verzinkt, mit Edelstahl A2/EPDM Linsenscheibe montiert

Tornillo autotaladrante, cabeza hexagonal arandela estampada, broca reducida para madera, acero cementado, cincado, montado con arandela de acero Inoxidable A2/arandela a paraguas de EPDM

Оцинкованный самосверлящий шуруп по дереву с шестигранной головкой с цилиндрическим буртом, с уменьшенным сверлом, в комплекте с зонтик-шайбой из нержавеющей стали A2 /EPDM





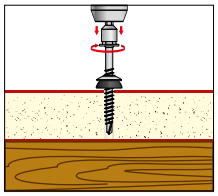
Tools for driving, please see section "Tools and accessories"

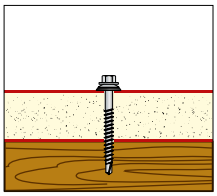
CE 1404 15
EN 14592:2008+A1:2012
Timber structures - Dowel-type fasteners
www.tecfi.it/DoP

	Item code	Size Ø x Ls / Lt (mm)	Pcs. per box	Pcs. per carton
	HYF 04 65 040	6,5 x 40	100	1.000
	HYF 04 65 060	6,5 x 60	100	1.000
	HYF 04 65 070	6,5 x 70 / 60	100	1.000
	HYF 04 65 080	6,5 x 80 / 60	100	1.000
	HYF 04 65 100	6,5 x 100 / 60	50	500
	HYF 04 65 110	6,5 x 110 / 60	50	500
	HYF 04 65 120	6,5 x 120 / 60	50	500
	HYF 04 65 130	6,5 x 130 / 60	50	500
	HYF 04 65 140	6,5 x 140 / 60	50	500
	HYF 04 65 150	6,5 x 150 / 60	50	500
	HYF 04 65 160	6,5 x 160 / 60	50	500
	HYF 04 65 180	6,5 x 180 / 60	50	500
	HYF 04 65 200	6,5 x 200 / 60	50	500
	HYF 04 65 220	6,5 x 220 / 60	50	500
	HYF 04 65 240	6,5 x 240 / 60	50	500
New Item	**HYF 01 65 260**	6,5 x 260 / 60	50	400
New Item	**HYF 01 65 280**	6,5 x 280 / 60	50	400
New Item	**HYF 01 65 300**	6,5 x 300 / 60	50	400

CE Certified / *Certifié CE / CE Zulassung / Certificado CE / Сертификат CE*

Installation sequence / Instructions de mise en oeuvre / Setzanweisung / Secuencia de instalación / Порядок монтажа





For roofing fixing on wood support. Pre-drill in the steel roof (max 4mm) is not required.

DoP

Declaration of Performance

Box/Boîte/Verpackung/Caja/Упаковка



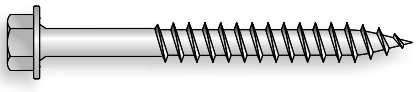
Related products

Rhomboidal gaskets	Umbrella gaskets	EPDM bonded washers	Saddle washers	Round gaskets	Vite TE per legno	Hex magnetic nutsetter
AD - CM p. 68	FI - CX - NF p. 70	CB - DV p. 73	AE - WE p. 75	BZ p. 67	GX p. 54	FP p. 432

GL

A2 (AISI 304) stainless steel hexagonal flat washer head chipboard screw

Vis à bois tête hexagonale en acier INOX A2 (AISI 304) avec filetage pour panneaux de particules, à rondelle intégrée
Sechskant-Holzschraube aus Edelstahl A2 (AISI 304) mit Spanplattengewinde
Tornillo para aglomerado, cabeza hexagonal arandela estampada, acero Inoxidable A2 (AISI 304)
Шуруп из нержавеющей стали A2 (AISI 304) с шестигранной головкой с цилиндрическим буртом



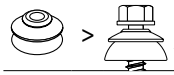
INOX WAVE Stainless Steel

8 | A2 Stainless Steel

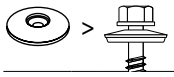
CE 1404 14
EN 14592:2008+A1:2012
Timber structures - Dowel-type fasteners
www.tecfi.it/DoP

Tools for driving, please see section "Tools and accessories"

Available on request assembled with / Disponible sur demande assemblée avec / Auf Wunsch montiert mit / Disponible a solicitud montado con / Также в наличии собраны со следующими аксессуарами



EPDM Umbrella gasket (see from page: 70)
Rondelle en forme de parapluie / Linsenscheibe / Arandela a paraguas / Зонтик-шайба
Item Code: FI-RZ-NF-CX-FIM-NFM-CXM

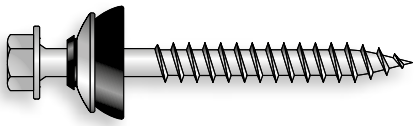


Metal EPDM bonded washer (see from page: 73)
Rondelle métallique avec guarniture en EDPM / Stahlscheibe mit EPDM Dichtung / Arandela metálica con junta de EPDM / Металлическая шайба с уплотнением из вулканизированного EPDM
Item Code: CB-DV

	Item code	Size Ø x Ls / Lt (mm)	Pcs. per box	Pcs. per carton
CE	GL 00 65 040	6,4 x 40 / 36	200	2.000
CE	GL 00 65 060	6,4 x 60 / 36	100	1.000
CE	GL 00 65 065	6,4 x 65 / 60	100	1.000
CE	GL 00 65 070	6,4 x 70 / 60	100	1.000
CE	GL 00 65 080	6,4 x 80 / 60	100	1.000
CE	GL 00 65 090	6,4 x 90 / 60	100	1.000
CE	GL 00 65 100	6,4 x 100 / 60	100	1.000
CE	GL 00 65 110	6,4 x 110 / 60	100	1.000
CE	GL 00 65 120	6,4 x 120 / 80	100	1.000
CE	GL 00 65 130	6,4 x 130 / 80	100	1.000
CE	GL 00 65 150	6,4 x 150 / 80	100	1.000
CE	GL 00 65 160	6,4 x 160 / 80	100	1.000
CE	GL 00 65 180	6,4 x 180 / 80	100	500
CE	GL 00 65 200	6,4 x 200 / 80	100	500

CE Certified / *Certifié CE / CE Zulassung / Certificado CE / Сертификат CE*

GL 01 assembled with A2/EPDM umbrella gasket / assemblée avec rondelle en forme de parapluie en acier INOX A2/EPDM / mit Edelstahl A2/EPDM Linsenscheibe montiert / montado con arandela de acero Inoxidable A2/arandela a paraguas de EPDM / в комплекте с зонтик-шайбой из нержавеющей стали A2 /EPDM



INOX WAVE Stainless Steel

8 | A2 Stainless Steel

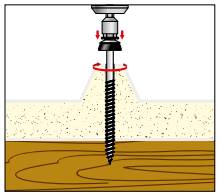
CE 1404 14
EN 14592:2008+A1:2012
Timber structures - Dowel-type fasteners
www.tecfi.it/DoP

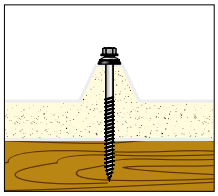
Tools for driving, please see section "Tools and accessories"

	Item code	Size Ø x Ls / Lt (mm)	Pcs. per box	Pcs. per carton
CE	GL 01 65 040	6,4 x 40 / 36	100	1.000
CE	GL 01 65 060	6,4 x 60 / 36	100	1.000
CE	GL 01 65 065	6,4 x 65 / 60	100	1.000
CE	GL 01 65 070	6,4 x 70 / 60	100	1.000
CE	GL 01 65 080	6,4 x 80 / 60	100	1.000
CE	GL 01 65 090	6,4 x 90 / 60	100	1.000
CE	GL 01 65 100	6,4 x 100 / 60	50	500
CE	GL 01 65 110	6,4 x 110 / 60	50	500
CE	GL 01 65 120	6,4 x 120 / 80	50	500
CE	GL 01 65 130	6,4 x 130 / 80	50	500
CE	GL 01 65 150	6,4 x 150 / 80	50	500
CE	GL 01 65 160	6,4 x 160 / 80	50	500
CE	GL 01 65 180	6,4 x 180 / 80	50	500
CE	GL 01 65 200	6,4 x 200 / 80	50	500

CE Certified / *Certifié CE / CE Zulassung / Certificado CE / Сертификат CE*

Installation sequence / Instructions de mise en oeuvre / Setzanweisung / Secuencia de instalación / Порядок монтажа





For roofing fixing on wood support. Pre-drill is required. **CE Certified** according to the **EN 14592:2008+A1:2012**, for structural timber applications. Nominal diameter and technical details in: DoP n. P1210/13-630-1-GL

DoP

Declaration of Performance

Box/Boîte/Verpackung/Caja/Упаковка

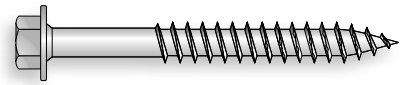


Related products

Umbrella gaskets FI - CX - NF p. 70
EPDM bonded washers CB p. 73
Octagonal saddle washer CCE - CCM p. 85
Saddle washers AE - WE p. 75
Round gaskets BZ p. 67
Neutral silicone for roofings VR p. 356
Hex magnetic nutsetter FP p. 432

LF 01

Hexagonal flanged washer head chipboard screw, hardened, zinc plated
Vis à bois tête hexagonale avec filetage pour panneaux de particules, à rondelle intégrée, en acier cémenté, zinguée
Sechskant- Holzschraube mit Spanplattengewinde, mit integrierter Unterlegscheibe, einsatzgehärtet, verzinkt
Tornillo para aglomerado, cabeza hexagonal arandela estampada rebordeada, acero cementado, cincado
Оцинкованный шуруп с шестигранной головкой со скошенным буртом из закаленной стали

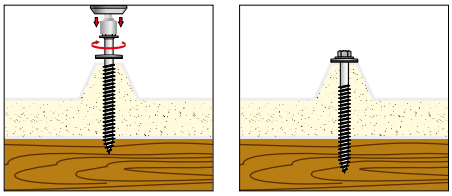


Item code	Size Ø x Ls / Lt (mm)	Pcs. per box	Pcs. per carton
LF 01 08 090	8 x 90 / 60	100	1.000



Tools for driving, please see section "Tools and accessories"

Installation sequence / Instructions de mise en oeuvre / Setzanweisung / Secuencia de instalación / Порядок монтажа



For roofing fixing on wood support; pre-drill in the steel roof (max 1 mm) is not required.

Box/Boîte/Verpackung/Caja/Упаковка



AH 01

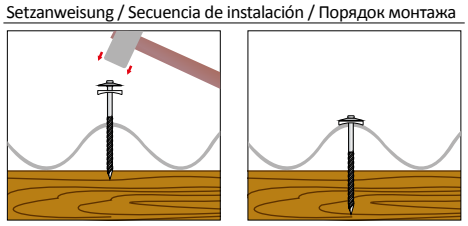
Umbrella shaped head twisted nail, zinc plated, with polyethylene gasket
Clou roulé zingué avec tête en forme de parapluie, avec rondelle en polyéthylène
Verzinkter gerollter Nagel mit Linsenkopf, mit Scheibe aus polyethylen
Clavo helicoidal, cabeza a pararaguas, de acero cincado, con arandela de polietileno
Оцинкованный скрученный гвоздь с зонтовидной головкой, с полипропиленовая шайбой



Item code	Size Ø x Ls / Lt (mm)	Pcs. per box	Pcs. per carton
AH 01 00 030	4,4 x 30 / 25	200	2.000
AH 01 00 040	4,4 x 40 / 30	200	2.000
AH 01 00 050	4,4 x 50 / 40	200	2.000
AH 01 00 060	4,4 x 60 / 50	200	2.000
AH 01 00 070	4,4 x 70 / 50	200	2.000
AH 01 00 080	4,4 x 80 / 60	200	2.000
AH 01 00 090	4,4 x 90 / 80	200	2.000
AH 01 00 100	4,4 x 100 / 80	200	2.000



Installation sequence / Instructions de mise en oeuvre / Setzanweisung / Secuencia de instalación / Порядок монтажа



For roofing fixing on wood support.

Also available in the PE blister bag



Box/Boîte/Verpackung/Caja/Упаковка



Related products

EPDM bonded washers CB - DV p. 73
Saddle washers AE - WE p. 75
PP round gasket BG p. 67
Neutral silicone for roofings VR p. 356
Hex magnetic nutsetter FP p. 432

NK

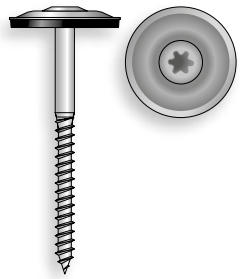
A2 stainless steel 6-lobe raised countersunk head wood screw assembled with A2 "M" type EPDM washer, 1 bit free per box

Vis à bois tête fraisée bombée fendue empreinte à six lobes, en acier inox A2, assemblée avec rondelle EPDM/A2, 1 embout de vissage gratuit par carton

Linsensenkkopf- Holzschraube, Innensechsrund, aus Edelstahl A2, mit EPDM/A2 Scheibe montiert, 1 Bit pro Verpackung kostenlos

Tornillo para madera cabeza avellanada abombada 6 lóbulos internos, de Acero Inoxidable A2, montado con arandela de Acero Inoxidable A2 (tipo "M") con junta de EPDM, 1 punta de atornillar en cada caja

Жестяницкий шуруп из нержавеющей стали А2 с полупотайной головкой с шестигранным шлицем, с шайбой из нержавеющей стали А2 и EPDM, бит в подарок



6 lobe T-20 | Stainless Steel | Natural

Item code	Screw size Ø x Ls (mm)	Washer size Ø (mm)	Pcs. per box	Pcs. per carton
Washer Ø 15				
NK 15 45 025	4,5 x 25	15	200	2.000
NK 15 45 035	4,5 x 35	15	200	2.000
NK 15 45 045	4,5 x 45	15	200	2.000
Washer Ø 20				
NK 20 45 025	4,5 x 25	20	200	2.000
NK 20 45 035	4,5 x 35	20	200	2.000
NK 20 45 045	4,5 x 45	20	200	2.000
NK 20 45 060	4,5 x 60	20	200	2.000
NK 20 45 080	4,5 x 80	20	200	2.000
NK 20 45 100	4,5 x 100	20	200	2.000

NM

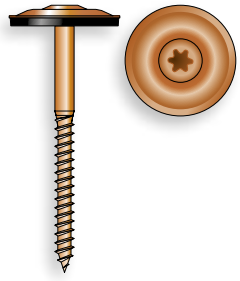
A2 stainless steel copper plated 6-lobe raised countersunk head wood screw assembled with copper "M" type EPDM washer, 1 bit free per box

Vis à bois tête fraisée bombée fendue empreinte à six lobes, en acier inox A2 cuivrée, assemblée avec rondelle EPDM/cuivre, 1 embout de vissage gratuit par carton

Linsensenkkopf- Holzschraube, Innensechsrund, aus Edelstahl A2 verkupfert, mit EPDM/Kupfer Scheibe montiert, 1 Bit pro Verpackung kostenlos frei

Tornillo para madera cabeza avellanada abombada 6 lóbulos internos, de Acero Inoxidable A2 cuprífero, montado con arandela de cobre (tipo "M") con junta de EPDM, 1 punta de atornillar en cada caja

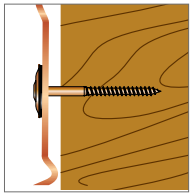
Жестяницкий шуруп из медненной нержавеющей стали А2 с полупотайной головкой с шестигранным шлицем, с медной шайбой с EPDM, бит в подарок



6-lobe T-20 | Stainless Steel | Copper plated

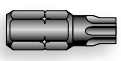
Item code	Screw size Ø x Ls (mm)	Washer size Ø (mm)	Pcs. per box	Pcs. per carton
Washer Ø 15				
NM 15 45 025	4,5 x 25	15	200	2.000
NM 15 45 035	4,5 x 35	15	200	2.000
NM 15 45 045	4,5 x 45	15	200	2.000
Washer Ø 20				
NM 20 45 025	4,5 x 25	20	200	2.000
NM 20 45 035	4,5 x 35	20	200	2.000
NM 20 45 045	4,5 x 45	20	200	2.000
NM 20 45 060	4,5 x 60	20	200	2.000
NM 20 45 080	4,5 x 80	20	200	2.000
NM 20 45 100	4,5 x 100	20	200	2.000

Usage / Utilisation / Benutzung / Uso / Применение



To fix gutter and roofing tinsmith works on wood.

One bit free per box



one bit free per box
Un embout gratuit dans chaque boîte
Zu jeder Verpackung ein Bit kostenlos
Una punta de atornillar en cada caja
Один бесплатный бит в каждой упоковке

Box/Boîte/Verpackung/Caja/Упаковка



Related products

Nylon anchors with nail screw

YZ p. 253

Neutral silicone for roofings

VR p. 356

6-lobe power bit

FM p. 431

NP 20

RAL 9002 grey white painted A2 stainless steel 6-lobe raised countersunk head wood screw assembled with painted A2 "M" type EPDM washer, 1 bit free per box

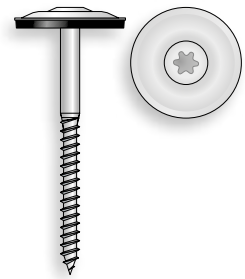
Vis à bois tête fraisée bombée fendue empreinte à six lobes, en acier inox A2 laquée blanc-gris RAL 9002, assemblée avec rondelle EPDM/A2 laquée, 1 embout de vissage gratuit par carton

Linsensenkkopf- Holzschraube, Innensechsrund, aus Edelstahl A2 RAL 9002 grauweiß lackiert, mit EPDM/A2 lackierter Scheibe montiert, 1 Bit pro Verpackung kostenlos

Tornillo para madera cabeza avellanada abombada 6 lóbulos internos barnizada blanco grisáceo RAL 9002, de Acero Inoxidable A2, montado con arandela de Acero Inoxidable A2 barnizada RAL 9002 (tipo "M") con junta de EPDM, 1 punta de atornillar en cada caja

Жестяницкий шуруп из нержавеющей стали А2 окрашенный в серо-белый цвет RAL 9002, с полупотайной головкой с шестигранным шлицем, с окрашенной шайбой из нержавеющей стали А2 и EPDM, бит в подарок

6 lobe T-20 | Stainless Steel | RAL 9002 painted



Item code	Screw size Ø x Ls (mm)	Washer size Ø (mm)	Pcs. per box	Pcs. per carton
Washer Ø 20				
NP 20 45 025	4,5 x 25	20	200	2.000
NP 20 45 035	4,5 x 35	20	200	2.000
NP 20 45 045	4,5 x 45	20	200	2.000
NP 20 45 060	4,5 x 60	20	200	2.000

NQ 20

RAL 8017 chocolate brown painted A2 stainless steel 6-lobe raised countersunk head wood screw assembled with painted A2 "M" type EPDM washer, 1 bit free per box

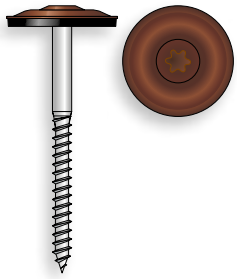
Vis à bois tête fraisée bombée fendue empreinte à six lobes, en acier inox A2 laquée brun chocolat RAL 8017, assemblée avec rondelle EPDM/A2 laquée, 1 embout de vissage gratuit par carton

Linsensenkkopf- Holzschraube, Innensechsrund, aus Edelstahl A2 RAL 8017 Schokoladenbraun lackiert, mit EPDM/A2 lackierter Scheibe montiert, 1 Bit pro Verpackung kostenlos

Tornillo para madera cabeza avellanada abombada 6 lóbulos internos barnizada marrón oscuro RAL 8017, de Acero Inoxidable A2, montado con arandela de Acero Inoxidable A2 barnizada RAL 8017 (tipo "M") con junta de EPDM, 1 punta de atornillar en cada caja

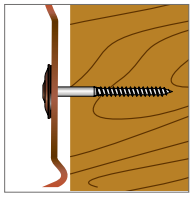
Жестяницкий шуруп из нержавеющей стали А2 окрашенный в коричневый цвет RAL 8017, с полупотайной головкой с шестигранным шлицем, с окрашенной шайбой из нержавеющей стали А2 и EPDM, бит в подарок

6-lobe T-20 | Stainless Steel | RAL 8017 painted



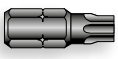
Item code	Screw size Ø x Ls (mm)	Washer size Ø (mm)	Pcs. per box	Pcs. per carton
Washer Ø 20				
NQ 20 45 025	4,5 x 25	20	200	2.000
NQ 20 45 035	4,5 x 35	20	200	2.000
NQ 20 45 045	4,5 x 45	20	200	2.000
NQ 20 45 060	4,5 x 60	20	200	2.000

Usage / Utilisation / Benutzung / Uso / Применение



To fix gutter and roofing tinsmith works on wood.

One bit free per box



one bit free per box
Un embout gratuit dans chaque boîte
Zu jeder Verpackung ein Bit kostenlos
Una punta de atornillar en cada caja
Один бесплатный бит в каждой упаковке

Box/Boîte/Verpackung/Caja/Упаковка



Related products

Nylon anchors with nail screw

YZ p. 253

Neutral silicone for roofings

VR p. 356

6-lobe power bit

FM p. 431

NR - NS - NT - NU

Countersunk nylon plug assembled with A2 stainless steel raised countersunk nail screw and "M" type washer

Cheville en nylon avec vis à clou tête fraisée bombée en acier INOX A2 et rondelle EPDM/INOX

Nylondübel mit Senksaum, mit einer Linsensenkkopf- Nagelschraube aus Edelstahl A2, montiert mit M Type Scheibe aus EPDM/Edelstahl

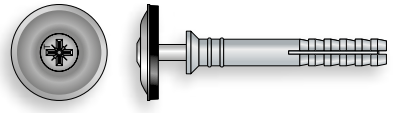
Taco de nylon con collarín avellanado, montado con tornillo clavable cabeza avellanada abombada de Acero Inoxidable A2 y arandela

Нейлоновый дюбель с жестяницким гвоздем из нержавеющей стали А2 с полупотайной головкой и с шайбой из нержавеющей стали.

NR 20

Screw: A2 stainless steel - Washer: Stainless Steel/EPDM / Vis: acier inox A2. Rondelle: acier inox/EPDM / Schraube: A2 Edelstahl - Unterlegscheibe Edelstahl EPDM / Tornillo: Acero inoxidable A2 - Arandela: Acero Inoxidable/EPDM / Гвоздь: нержавеющая сталь А2- Шайба: Нержавеющая сталь А2 и EPD

Natural

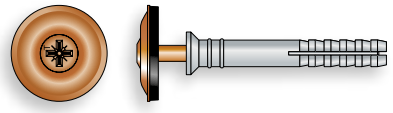


Item code	Anchor Size Ø x La (mm)	Screw size Ø x Ls (mm)	Pcs. per box	Pcs. per carton
Washer Ø 20				
NR 20 06 035	6 x 35	3,8 x 40	200	2.000
NR 20 06 055	6 x 55	3,8 x 60	100	1.000

NS 20

Screw: A2 stainless steel Copper plated - Washer: Copper/EPDM / Vis: acier inox A2 cuivrée. Rondelle: cuivre/EPDM / Schraube: A2 Edelstahl mit Kupfer plattiert - Unterlegscheibe Kupfer/EPDM / Tornillo: Acero Inoxidable A2 cuprífero - Arandela: Cobre/EPDM / Гвоздь: нержавеющая сталь А2- Шайба: Нержавеющая сталь А2 и EPDM

Copper plated

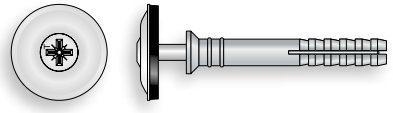


Item code	Anchor Size Ø x La (mm)	Screw size Ø x Ls (mm)	Pcs. per box	Pcs. per carton
Washer Ø 20				
NS 20 06 035	6 x 35	3,8 x 40	200	2.000
NS 20 06 055	6 x 55	3,8 x 60	100	1.000

NT 20

RAL 9002 grey white painted - Screw: A2 stainless steel - Washer: A2 stainless steel/EPDM / Vis: acier Inox A2 laquée blanc gris RAL 9002. Rondelle: Inox/EPDM laquée / RAL 9002 Grau Weiss lackiert - Schraube: A2 Edelstahl - Unterlegscheibe: A2 Edelstahl/EPDM / RAL 9002 blanco grisáceo - Tornillo: Acero inoxidable A2 - Arandela: Acero Inoxidable A2 /EPDM / RAL9002: серо-белый цвет- Дюбель: нержавеющая сталь А2 - Шайба: Нержавеющая сталь А2 и EPDM

RAL 9002 painted

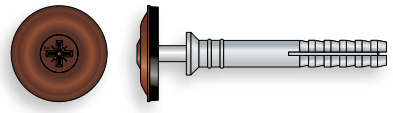


Item code	Anchor Size Ø x La (mm)	Screw size Ø x Ls (mm)	Pcs. per box	Pcs. per carton
Washer Ø 20				
NT 20 06 035	6 x 35	3,8 x 40	200	2.000
NT 20 06 055	6 x 55	3,8 x 60	100	1.000

NU 20

RAL 8017 chocolate brown painted - Screw: A2 stainless steel - Washer: A2 stainless steel/EPDM / Vis: acier inox A2 laquée brun chocolat RAL8017. Rondelle: acier INOX/EPDM laquée / RAL 8017 Schokoladenbraun lackiert - Schraube: A2 Edelstahl - Unterlegscheibe: A2 Edelstahl/EPDM / RAL 8017 marrón oscuro - Tornillo: Acero inoxidable A2 - Arandela: Acero Inoxidable A2 /EPDM / RAL 8017: коричневый цвет- Дюбель: нержавеющая сталь А2 - Шайба: Нержавеющая сталь А2 и EPDM

RAL 8017 painted

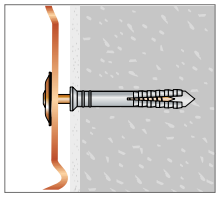


Item code	Anchor Size Ø x La (mm)	Screw size Ø x Ls (mm)	Pcs. per box	Pcs. per carton
Washer Ø 20				
NU 20 06 035	6 x 35	3,8 x 40	200	2.000
NU 20 06 055	6 x 55	3,8 x 60	100	1.000

Cross type Z

Stainless Steel

Usage / Utilisation / Benutzung / Uso / Применение



To fix gutter and roofing tinsmith works on concrete and masonry.

Box/Boîte/Verpackung/Caja/Упаковка



Related products

Nylon anchors with nail screw

YZ p. 253

Neutral silicone for roofings

VR p. 356

Cross type Z power bit

FL p. 431

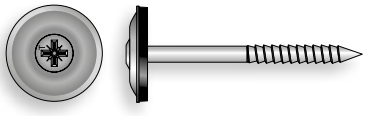
NV - NX - NY - NZ

Stainless steel raised countersunk nail screw, with "M" type washer
Vis à clou en acier INOX A2 assemblé avec rondelle
Linsensenkkopf- Nagelschraube aus Edelstahl A2, mit EPDM/Edelstahl Scheibe montiert
Tornillo clavable cabeza avellanada abombada, montado con arandela tipo "M" con junta de EPDM
Жестяницкий гвоздь из нержавеющей стали A2 с полупотайной головкой, с шайбой из нержавеющей стали A2 и EPDM

NV 20

Screw: A2 stainless steel - Washer: Stainless Steel/EPDM / Vis: acier Inox A2. Rondelle: acier Inox/EPDM / Schraube: A2 Edelstahl - Unterlegscheibe Edelstahl EPDM / Tornillo: Acero inoxidable A2 - Arandela: Acero Inoxidable/EPDM / Гвоздь: нержавеющая сталь A2- Шайба: Нержавеющая сталь A2 и EPDM

Natural

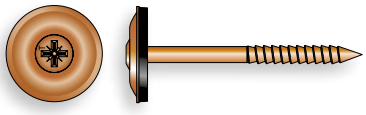


Item code	Anchor Size Ø x La (mm)	Screw size Ø (mm)	Pcs. per box	Pcs. per carton
Washer Ø 20				
NV 20 38 040	3,8 x 40	20	200	2.000
NV 20 38 060	3,8 x 60	20	200	2.000

NX 20

Screw: A2 stainless steel Copper plated - Washer: Copper/EPDM / Vis: acier INOX A2 cuivrée. Rondelle: cuivre/EPDM / Schraube: A2 Edelstahl mit Kupfer platiert - Unterlegscheibe Kupfer/EPDM / Tornillo: Acero Inoxidable A2 cuprífero - Arandela: Cobre/EPDM / Гвоздь: медненная нержавеющая сталь A2 - Шайба: Медная шайба и EPDM

Copper plated

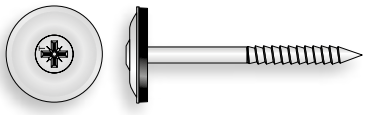


Item code	Anchor Size Ø x La (mm)	Screw size Ø (mm)	Pcs. per box	Pcs. per carton
Washer Ø 20				
NX 20 38 040	3,8 x 40	20	200	2.000
NX 20 38 060	3,8 x 60	20	200	2.000

NY 20

RAL 9002 grey white painted - Screw: A2 stainless steel - Washer: A2 stainless steel/EPDM / Vis: acier Inox A2 laquée blanc gris RAL 9002. Rondelle: Inox/EPDM laquée / RAL 9002 Grau Weiss lackiert - Schraube: A2 Edelstahl - Unterlegscheibe: A2 Edelstahl/EPDM / RAL 9002 blanco grisáceo - Tornillo: Acero inoxidable A2 - Arandela: Acero Inoxidable A2 /EPDM / RAL9002: серо-белый цвет- Гвоздь: нержавеющая сталь A2 - Шайба: Нержавеющая сталь A2 и EPDM

RAL 9002 painted

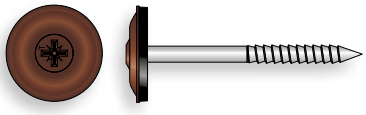


Item code	Anchor Size Ø x La (mm)	Screw size Ø (mm)	Pcs. per box	Pcs. per carton
Washer Ø 20				
NY 20 38 040	3,8 x 40	20	200	2.000
NY 20 38 060	3,8 x 60	20	200	2.000

NZ 20

RAL 8017 chocolate brown painted - Screw: A2 stainless steel - Washer: A2 stainless steel/EPDM / Vis: acier inox A2 laquée brun chocolat RAL8017. Rondelle: acier INOX/EPDM laquée / RAL 8017 Braun Schokolade lackiert - Schraube: A2 Edelstahl - Unterlegscheibe: A2 Edelstahl/EPDM / RAL 8017 marrón oscuro - Tornillo: Acero inoxidable A2 - Arandela: Acero Inoxidable A2 /EPDM / RAL 8017: коричневый цвет- Дюбель: нержавеющая сталь A2 - Шайба: Нержавеющая сталь A2 и EPDM

RAL 8017 painted



Item code	Anchor Size Ø x La (mm)	Screw size Ø (mm)	Pcs. per box	Pcs. per carton
Washer Ø 20				
NZ 20 38 040	3,8 x 40	20	200	2.000
NZ 20 38 060	3,8 x 60	20	200	2.000

Cross type Z

A2 Stainless Steel

INOX WAVE Stainless Steel

Box/Boîte/Verpackung/Caja/Упаковка



Related products

Nylon anchors with nail screw

YZ p. 253

Neutral silicone for roofings

VR p. 356

Cross type Z power bit

FL p. 431

GZ 01

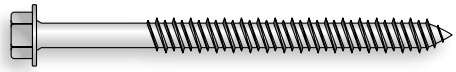
Hexagonal flat washer head concrete screw (Hi-Lo thread), hardened, zinc plated

Vis à béton (filetage Hi-Lo) tête hexagonale à rondelle intégrée, en acier cémenté, zinguée

Sechskant- Betonschraube (Hi-Lo Gewinde) mit Unterlegscheibe, einsatzgehärtet, verzinkt

Tornillo para hormigón (rosca Hi-Lo), cabeza hexagonal arandela estampada, acero cementado, cincado

Оцинкованный шуруп по бетону (двухзаходняя резьба Hi-Lo) с шестигранной головкой с цилиндрическим буртом из закаленной стали

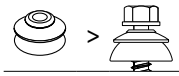




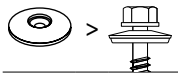
Tools for driving, please see section "Tools and accessories"

	Item code	Size Ø x Lv / Lf (mm)	Pcs. per box	Pcs. per carton
	GZ 01 66 035	6,6 x 35	200	2.000
	GZ 01 66 045	6,6 x 45 / 40	200	2.000
	GZ 01 66 060	6,6 x 60 / 40	100	1.000
	GZ 01 66 070	6,6 x 70 / 60	100	1.000
	GZ 01 66 085	6,6 x 85 / 60	100	1.000
	GZ 01 66 100	6,6 x 100 / 60	100	1.000
	GZ 01 66 110	6,6 x 110 / 60	100	1.000
	GZ 01 66 120	6,6 x 120 / 60	100	1.000
	GZ 01 66 130	6,6 x 130 / 60	100	1.000
	GZ 01 66 150	6,6 x 150 / 60	100	500
	GZ 01 66 170	6,6 x 170 / 60	100	500
	GZ 01 66 200	6,6 x 200 / 60	100	500
	GZ 01 66 220	6,6 x 220 / 60	50	500
	GZ 01 66 240	6,6 x 240 / 60	50	500
	GZ 01 66 260	6,6 x 260 / 60	-	100
New Item	**GZ 01 66 280**	6,6 x 280 / 60	50	400
New Item	**GZ 01 66 300**	6,6 x 300 / 60	50	400

Available on request assembled with / Disponible sur demande assemblée avec / Auf Wunsch montiert mit / Disponible a solicitud montado con / Также в наличии собраны со следующими аксессуарами

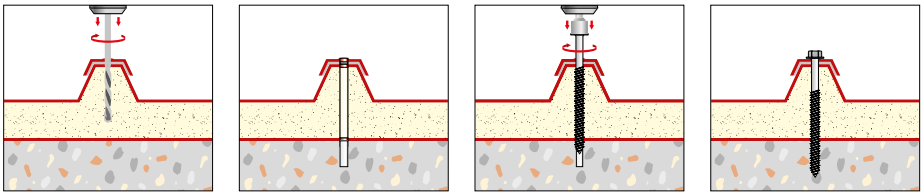


EPDM Umbrella gasket (see from page: 70)
Rondelle en forme de parapluie / Linsenscheibe / Arandela a paraguas / Зонтик-шайба
Item Code: FI-RZ-NF-CX-FIM-NFM-CXM



Metal EPDM bonded washer (see from page: 73)
Rondelle métallique avec guarniture en EDPM / Stahlscheibe mit EPDM Dichtung / Arandela metálica con junta de EPDM / Металлическая шайба с уплотнением из вулканизированного EPDM
Item Code: CB-DV

Installation sequence / Instructions de mise en oeuvre / Setzanweisung / Secuencia de instalación / Порядок монтажа



For roofing fixing on concrete support pre-drill into concrete is required.
Pre-drill hole into concrete 25/45 Rck: Ø 5 mm
Pre-drill hole into concrete >45 Rck: Ø 5,5 mm
Before Fixing, read carefully the technical data sheet / *Lire attentivement la fiche technique avant la mise en oeuvre / Vor der Montage die technische Daten aufmerksam lesen / Consultar atentamente la ficha técnica antes del montaje / Внимательно прочитайте технические данные перед использованием*

Technical Data Sheet

Box/Boîte/Verpackung/Caja/Упаковка



Related products

Umbrella gaskets — FI - CX - NF p. 70
EPDM bonded washers — CB p. 73
Octagonal saddle washer — CCE - CCM p. 85
Saddle washers — AE - WE p. 75
Round gaskets — BZ p. 67
Neutral silicone for roofings — VR p. 356
Hex magnetic nutsetter — FP p. 432

AC

Zinc plated steel bar (one end threaded), with zinc plated hexagonal nut

Tige filetée zinguée (une partie filetée), avec écrou hexagonal zingué

Verzinkte Gewindestange (mit einseitigem Gewinde) mit verzinkter Sechskantmutter

Varilla de acero cincado (un lado roscado), con tuerca hexagonal cincada

Резьбовый стержень из оцинкованной стали (с односторонней резьбой) с шестигранной гайкой



CrVI Free

Item code	Size M x L / Lf (mm)	Pcs. per box	Pcs. per carton
M6			
AC 01 06 100	M6 x 100 / 50	100	1.000
AC 01 06 120	M6 x 120 / 50	100	1.000
AC 01 06 150	M6 x 150 / 50	100	500
AC 01 06 200	M6 x 200 / 50	100	500
AC 01 06 250	M6 x 250 / 50	100	500
AC 01 06 300	M6 x 300 / 50	-	100
AC 01 06 400	M6 x 400 / 50	-	100
M7			
AC 02 07 200	M7 x 200 / 50	100	500
AC 02 07 250	M7 x 250 / 50	100	500
AC 02 07 300	M7 x 300 / 50	-	100

AC 03 with zinc plated steel and polypropylene gaskets / avec rondelles en acier zingué et polypropylène / mit Unterlegscheiben aus Stahl und Polypropylen / completo de juntas de acero cincado y polipropileno / в комплекте с шайбами из оцинкованной стали и полипропилена



CrVI Free



27 x 27 mm
Zinc plated steel
Acier zingué
Verzinkter Stahl
Acero cincado
оцинкованная сталь



27 x 27 mm
Polypropylene
Polypropylène
Polypropylen
Polipropileno
полипропилен

Item code	Size M x L / Lt (mm)	Pcs. per box	Pcs. per carton
M6			
AC 03 06 100	M6 x 100 / 50	100	500
AC 03 06 120	M6 x 120 / 50	100	500
AC 03 06 150	M6 x 150 / 50	100	500
AC 03 06 200	M6 x 200 / 50	100	500
AC 03 06 250	M6 x 250 / 50	100	500
AC 03 06 300	M6 x 300 / 50	-	100
AC 03 06 400	M6 x 400 / 50	-	100

AC 06 with zinc plated steel and black ruberoid gaskets / avec rondelles zinguée et en ruberoid / mit Unterlegscheiben aus Stahl und Ruberoid / completo de juntas de acero cincado y ruberoid / в комплекте с прокладками из оцинкованной стали и черного рубероида



CrVI Free



Zinc plated steel
Acier zingué
Verzinkter Stahl
Acero cincado
оцинкованная сталь

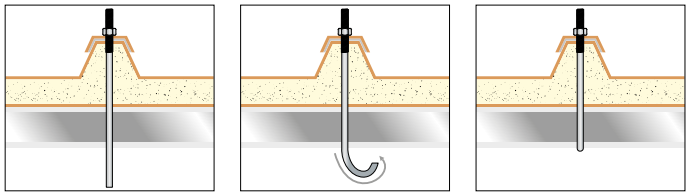


Ruberoid
Ruberoid
Ruberoid
Ruberoid
рубероид

Steel bar size	Gasket size
M6	27x27
M7	30x30

Item code	Size M x L / Lt (mm)	Pcs. per box	Pcs. per carton
M6			
AC 06 06 100	M6 x 100 / 50	100	500
AC 06 06 120	M6 x 120 / 50	100	500
AC 06 06 150	M6 x 150 / 50	100	500
AC 06 06 200	M6 x 200 / 50	100	500
AC 06 06 250	M6 x 250 / 50	100	500
AC 06 06 300	M6 x 300 / 50	-	100
AC 06 06 400	M6 x 400 / 50	-	100
M7			
AC 06 07 200	M7 x 200 / 50	-	100
AC 06 07 250	M7 x 250 / 50	-	100
AC 06 07 300	M7 x 300 / 50	-	100

Installation sequence / Instructions de mise en oeuvre / Setzanweisung / Secuencia de instalación / Порядок монтажа



Box / Boîte / Verpackung / Caja / Упаковка



Related products

Rhomboidal gaskets
AD - CM p. 68

Saddle washers
AE - WE p. 75

Self drilling screws
p. 42

Wood screws
p. 52

Neutral silicone for roofings
VR p. 356

ACM

Zinc plated steel bar (one end threaded), with zinc plated hexagonal nut

Tige filetée zinguée (une partie filetée), avec écrou hexagonal zingué

Verzinkte Gewindestange (mit einseitigem Gewinde) mit verzinkter Sechskantmutter

Varilla de acero cincado (un lado roscado), con tuerca hexagonal cincada

Резьбовый стержень из оцинкованной стали (с односторонней резьбой) с шестигранной гайкой

ACM with zinc plated steel rhomboidal gasket with PE foam / avec rondelle rhomboïdale en acier avec garniture en polyéthylène expansé / mit verzinkter rhombusförmiger Scheibe mit Schaumstoffdichtung / completo de juntas de acero cincado con junta de polietileno expandido / в комлекте с прокладками стальная ромбоидальная прокладка с уплотнением из вспенивающегося полиэтилена





CrVI Free



Zinc plated steel with PE foam, 27 x 27 mm

Acier zingué avec polyéthylène expansé 27x27 mm

Verzinkter Stahl mit Schaumstoffdichtung 27x27 mm

Acero cincado con junta de polietileno expandido 27 x 27 mm

Оцинкованная сталь с уплотнением из ПЭ 27x27mm

Steel bar size	*Gasket size*
M6	27x27
M7	30x30

Item code	*Size* M x L / Lt (mm)	*Pcs. per box*	*Pcs. per carton*
M6			
ACM 01 06 100	M6 x 100 / 50	100	500
ACM 01 06 120	M6 x 120 / 50	100	500
ACM 01 06 150	M6 x 150 / 50	100	500
ACM 01 06 200	M6 x 200 / 50	100	500
ACM 01 06 250	M6 x 250 / 50	100	500
ACM 01 06 300	M6 x 300 / 50	-	100
ACM 01 06 400	M6 x 400 / 50	-	100
M7			
ACM 11 07 200	M7 x 200 / 50	100	500
ACM 11 07 250	M7 x 250 / 50	100	500
ACM 11 07 300	M7 x 300 / 50	-	100

Box / Boîte / Verpackung / Caja / Упаковка



AC 04

Zinc plated steel bar (two ends threaded), with two zinc plated hexagonal nuts (M6)

Tige filetée zinguée (deux parties filetés), avec deux écroux hexagonals zingués (M6)

Verzinkte Gewindestange (Doppelgewinde) mit zwei verzinkter Sechskant-Mutter (M6)

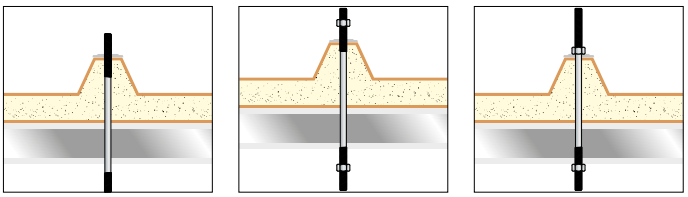
Varilla de acero cincado (dos lados roscados), con dos tuercas hexagonales cincadas (M6)

Резьбовый стержень из оцинкованной стали (с двухсторонней резьбой) с двумя оцинкованными шестигранными гайками (M6)



Item code	*Size* M x L / Lt (mm)	*Pcs. per carton*
M6		
AC 04 06 300	M6 x 300 / 60	100
AC 04 06 350	M6 x 350 / 60	100
AC 04 06 400	M6 x 400 / 60	100

Installation sequence / Instructions de mise en oeuvre / Setzanweisung / Secuencia de instalación / Порядок монтажа



Box / Boîte / Verpackung / Caja / Упаковка



Related products

Rhomboidal gaskets AD - CM p. 68
Saddle washers AE - WE p. 75
Self drilling screws p. 42
Wood screws p. 52
Neutral silicone for roofings VR p. 356

BG 01

Polyethylene round gasket for umbrella-shaped head twisted nail
Rondelle en polyéthylène pour clou en forme de parapluie
Scheibe aus Polyethylen, für Nagel mit Linsenkopf
Arandela de polietileno para clavos helicoidales con cabeza a paraguas
Полипропиленовая шайба для скрученного гвоздя с зонтовидной головкой



Item code	Size Ø int x Ø ext (mm)	Pz. per bag	Pcs. per carton
Polyethylene			
BG 01 05 020	5 x 20	200	5.000

CJ 01

EPDM round washer/gasket, thickness 3 mm
Rondelle circulaire en EPDM, épaisseur 3mm
Rundscheibe aus EPDM, Dicke 3mm
Arandela redonda de EPDM, grosor 3mm
Круглая шайба из EPDM, толщина 3 мм



Item code	Size Ø int x Ø ext (mm)	Pz. per bag	Pcs. per carton
Black EPDM			
CJ 01 06 020	6 x 20	100	2.000
CJ 01 08 020	8 x 20	100	2.000

BZ

EPDM round washer/gasket, thickness 3 mm
Rondelle circulaire en EPDM, épaisseur 3mm
Rundscheibe aus EPDM, Dicke 3mm
Arandela redonda de EPDM, grosor 3mm
Круглая шайба из EPDM, толщина 3 мм

PVC

BZ 01



BZ 02



Item code	Size Ø int x Ø ext (mm)	Pz. per bag	Pcs. per carton
Black PVC			
BZ 01 06 013	6 x 13	100	5.000
Natural PVC			
BZ 02 05 011	5 x 11	100	5.000
BZ 02 06 013	6 x 13	100	5.000

EPDM

BZ 05



Item code	Size Ø int x Ø ext (mm)	Pz. per bag	Pcs. per carton
Black EPDM			
BZ 05 06 013	6 x 13	100	5.000

Box / Boîte / Verpackung / Caja / Упаковка



Related products

Umbrella shaped head twisted nail

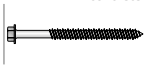
AH p. 59

Self drilling screws

p. 42

Wood screws

p. 52

HWH concrete screw

GZ p. 64

AD - CM

Rhomboidal gasket
Rondelle rhomboïdale
Rhombusförmige Scheibe
Junta romboidal
ромбоидальная прокладка

AD 01 Pre-galvanized steel / Acier pré-galvanisé / Vorgalvanisierter Stahl / Acero pre-galvanizado / Оцинкованная ромбоидальная прокладка

CrVI Free



Item code	Size L x l (mm)	Hole size Ø (mm)	Pz. per bag	Pcs. per carton
AD 01 27 027	27 x 27	6,5	100	5.000
AD 01 30 030	30 x 30	7	100	5.000
AD 01 40 040	40 x 40	7	50	2.500

AD 21 Pre-galvanized steel (wider hole) / Acier pré-galvanisé (trou plus grand) / Vorgalvanisierter Stahl (breiteres Loch) / Acero pre-galvanizado (agujero más grande) / Оцинкованная ромбоидальная прокладка (с расширенным отверстием)

CrVI Free



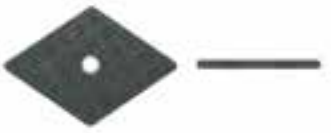
Item code	Size L x l (mm)	Hole size Ø (mm)	Pz. per bag	Pcs. per carton
AD 21 27 027	27 x 27	8	100	5.000
AD 21 30 030	30 x 30	8	100	5.000
AD 21 40 040	40 x 40	8	100	2.500

AD 02 Polypropylene / Polypropylène / Polypropylen / Polipropileno / Полипропилен



Item code	Size L x l (mm)	Hole size Ø (mm)	Pz. per bag	Pcs. per carton
AD 02 27 027	27 x 27	6	100	5.000

AD 03 Black ruberoid / Ruberoid / Ruberoid / Ruberoid / Рубероид



Item code	Size L x l (mm)	Hole size Ø (mm)	Pz. per bag	Pcs. per carton
AD 03 27 027	27 x 27	5	100	5.000
AD 03 30 030	30 x 30	6	100	5.000
AD 03 40 040	40 x 40	6	100	2.500

CM 01 Zinc Plated with PE foam / acier zingué avec guarniture en polyetylène expansé / verzinkt mit Schaumstoffdichtung / acero cincado con junta de polietileno expandido / оцинкованная стальная с уплотнением из вспенивающегося полиэтилена

CrVI Free



Item code	Size L x l (mm)	Hole size Ø (mm)	Pcs. per box	Pcs. per carton
CM 01 27 027	27 x 27	6,5	200	2.000
CM 01 30 030	30 x 30	7	200	2.000
CM 01 40 040	40 x 40	7	100	1.000

CM 21 Zinc Plated with PE foam, wider hole / trou plus grand / Verzinkt mit Schaumstoffdichtung, breiteres Loch / acero cincado con junta de polietileno expandido, agujero más grande / оцинкованная стальная с уплотнением из вспенивающегося полиэтилена с расширенным отверстием

CrVI Free



Item code	Size L x l (mm)	Hole size Ø (mm)	Pcs. per box	Pcs. per carton
CM 21 27 027	27 x 27	8	200	2.000
CM 21 30 030	30 x 30	8	200	2.000
CM 21 40 040	40 x 40	8	100	1.000

ETA CE

European Technical Assessment*
EAD 330047-01-0602

* Product covered by European Technical Assessment, if used with Tecfi ETA-CE screws.

Box / Boîte / Verpackung / Caja / Упаковка



Also available in the PE blister bag



Related products

Self drilling screws p. 42
Wood screws p. 52
Steel bars p. 65
HWH concrete screw GZ p. 64

EQ 01

Coloured HDPE cap for hex head screw AF 8 and 10 mm
Capuchon coloré en HDPE pour vis tête hexagonale, clé 8 et 10
Farbige Kappe aus HDPE für Sechskantschrauben, Schlüssel 8 und 10
Tapón colorado de HDPE para tornillos con cabeza hexagonal, llave 8 y 10mm
Маскировачный колпачок из пластика для шестигранной головки с цилиндрическим буртом под ключ 8 или 10 мм

RAL 9002 - Grey white / Blanc-gris / Grau-Weiß / Blanco Grisáceo / Серо-Белый



Item code	AF	Pz. per bag	Pcs. per carton
EQ 01 01 008	8	200	5.000
EQ 01 01 010	10	200	5.000

RAL 8017 - Chocolate brown / Marron-foncée / Dunkelbraun / Marrón Oscuro / Коричневый Шоколад



Item code	AF	Pz. per bag	Pcs. per carton
EQ 01 02 008	8	200	5.000
EQ 01 02 010	10	200	5.000

RAL 3009 - Oxide red / Rouge oxyde / Oxidrot / Rojo Óxido / Красная Окись



Codice Articolo	Chiave	Pz. per busta	Pz. imballo
EQ 01 03 008	8	200	5.000
EQ 01 03 010	10	200	5.000

RAL 8004 - Brick red / Rouge- Foncée / Ziegelrot / Rojo Teja / Красная Черепица



Item code	AF	Pz. per bag	Pcs. per carton
EQ 01 04 008	8	200	5.000
EQ 01 04 010	10	200	5.000

RAL 6005 - Moss green / Vert mousse / Moosgrün / Verde Musgo / Зеленый Мох



Item code	AF	Pz. per bag	Pcs. per carton
EQ 01 05 008	8	200	5.000
EQ 01 05 010	10	200	5.000

RAL 9010 - Pure white / Blanc pur / Reinweiß / Blanco Puro / Чистый Белый



Item code	AF	Pz. per bag	Pcs. per carton
EQ 01 06 008	8	200	5.000
EQ 01 06 010	10	200	5.000

RAL 7040 - Window grey / Gris / Grau / Grís Ventana / Серое Стекло



Item code	AF	Pz. per bag	Pcs. per carton
EQ 01 07 010	10	200	5.000

RAL 6029 - Mint green / Vert menthe / Minzgrün / Verde Menta / Зеленая Мята



Item code	AF	Pz. per bag	Pcs. per carton
EQ 01 08 008	8	200	5.000
EQ 01 08 010	10	200	5.000

RAL 5010 - Gentian blue / Bleu gentiane / Blau Enzian / Azul Genciana / Синий



Item code	AF	Pz. per bag	Pcs. per carton
EQ 01 09 008	8	200	5.000
EQ 01 09 010	10	200	5.000

RAL 5012 - Light blue / Bleu clair / Lichtblau / Azul Luz / Легкий Синий



Item code	AF	Pz. per bag	Pcs. per carton
EQ 01 11 008	8	200	5.000
EQ 01 11 010	10	200	5.000

RAL 5014 - Pigeon Blue / Bleu pigeon / Taubenblau / Azul Paloma / Синяя птица



Item code	AF	Pz. per bag	Pcs. per carton
EQ 01 12 008	8	200	5.000
EQ 01 12 010	10	200	5.000

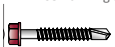
Related products

Saddle washers

AE - WE
p. 75

Hex head screws (AF 8 and 10)

p. 42

HWH self drilling screws, painted head

p. 46

HWH self drilling screws, painted head

KX
p. 55

Neutral silicone for roofings

VR
p. 356

FI - RZ - NF - CX

EPDM umbrella gasket (Ø 25) assembled with metal washer (Ø 24)
Rondelle en EPDM en forme de parapluie (Ø 25) avec rondelle métallique (Ø 24)
Linsenscheibe aus EPDM (Ø 25) mit Stahlscheibe montiert (Ø 24)
Arandela a paraguas de EPDM (Ø 25) montada con arandela metálica (Ø 24)
Зонтик-шайба из EPDM (Ø 25) с металлической прокладкой (Ø 24)



Item code	Size EPDM gasket Ø int x Ø ext (mm)	Material	Pcs. per box	Pcs. per carton
FI 00 06 025	6 x 25	Pregalvanized steel	200	2.000
FI 04 06 025	6 x 25	A2 stainless steel (AISI 304)	200	2.000
RZ 04 06 025	6 x 25	stainless steel (AISI 441 LI)	200	2.000
CX 00 06 025	6 x 25	Natural Aluminium	200	2.000

RAL 9002 - Grey white / Blanc-gris / Grau-Weiß / Blanco Grisáceo / Серо-Белый



Item code	Size EPDM gasket Ø int x Ø ext (mm)	Material	Pcs. per box	Pcs. per carton
NF 01 06 025	6 x 25	Steel	200	2.000
FI 01 06 025	6 x 25	A2 stainless steel (AISI 304)	200	2.000
CX 01 06 025	6 x 25	Aluminium	200	2.000

RAL 8017 - Hocolate brown / Marron-foncée / Dunkelbraun / Marrón Oscuro / Коричневый Шоколад



Item code	Size EPDM gasket Ø int x Ø ext (mm)	Material	Pcs. per box	Pcs. per carton
NF 02 06 025	6 x 25	Steel	200	2.000
FI 02 06 025	6 x 25	A2 stainless steel (AISI 304)	200	2.000
CX 02 06 025	6 x 25	Aluminium	200	2.000

RAL 3009 - Oxide red / Rouge oxyde / Oxidrot / Rojo Óxido / Красная Окись



Item code	Size EPDM gasket Ø int x Ø ext (mm)	Material	Pcs. per box	Pcs. per carton
NF 03 06 025	6 x 25	Steel	200	2.000
FI 03 06 025	6 x 25	A2 stainless steel (AISI 304)	200	2.000
CX 03 06 025	6 x 25	Aluminium	200	2.000

RAL 8004 - Brick red (Copper Brown) / Rouge- Foncée / Ziegelrot / Rojo Teja / Красная Черепица



Item code	Size EPDM gasket Ø int x Ø ext (mm)	Material	Pcs. per box	Pcs. per carton
NF 05 06 025	6 x 25	Steel	200	2.000
FI 05 06 025	6 x 25	A2 stainless steel (AISI 304)	200	2.000
CX 05 06 025	6 x 25	Aluminium	200	2.000

RAL 6005 - Moss green / Vert mousse / Moosgrün / Verde Musgo / Зеленый мох



Item code	Size EPDM gasket Ø int x Ø ext (mm)	Material	Pcs. per box	Pcs. per carton
FI 06 06 025	6 x 25	A2 stainless steel (AISI 304)	200	2.000
CX 06 06 025*	6 x 25	Aluminium	200	2.000

*** Available on request (quantity and delivery time to be agreed)** / *Disponible sur demande (quantité et délai de livraison à concorder) / Auf Anfrage verfügbar (Menge und Liefertermin zu vereinbaren) / Disponible bajo solicitud, con cantidad y plazo de entrega a concordar / Производство на заказ, количество и сроки по договоренности*

RAL 5010 - Gentian blue / Bleu gentiane / Blau Enzian / Azul Genciana / Синий



Item code	Size EPDM gasket Ø int x Ø ext (mm)	Material	Pcs. per box	Pcs. per carton
CX 07 06 025	6 x 25	Alluminio	200	2.000

* **Until stockout** / *Jusqu'à épuisement de stocks / Solange der Vorrat reicht / Hasta agotar existencias / до окончания стока*

RAL 9006 - White aluminium / Aluminium blanc / Weißaluminium / Grís Silver / Белый алюминий



Item code	Size EPDM gasket Ø int x Ø ext (mm)	Material	Pcs. per box	Pcs. per carton
NF 08 06 025	6 x 25	Acciaio (Ferro)	200	2.000
FI 08 06 025*	6 x 25	Acciaio INOX A2 (AISI 304)	200	2.000
CX 08 06 025	6 x 25	Alluminio	200	2.000

Related products

Self drilling screws (Ø5,5 ÷ Ø6,6mm) p. 42
Wood screws p. 52
HWH self drilling screws, painted head p. 46
HWH self drilling screws, painted head KX p. 55
Saddle washers AE - WE p. 75

FI - NF - CX

EPDM umbrella gasket (Ø 25) assembled with metal washer (Ø 24)
Rondelle en EPDM en forme de parapluie (Ø 25) avec rondelle métallique (Ø 24)
Linsenscheibe aus EPDM (Ø 25) mit Stahlscheibe montiert (Ø 24)
Arandela a paraguas de EPDM (Ø 25) montada con arandela metálica (Ø 24)
Зонтик-шайба из EPDM (Ø 25) с металлической прокладкой (Ø 24)

RAL 1019 - Grey beige / Beige Gris / Graubeige / Beige Grisáceo / Серый бежевый



Item code	Size EPDM gasket Ø int x Ø ext (mm)	Material	Pcs. per box	Pcs. per carton
FI 10 06 025*	6 x 25	A2 stainless steel (AISI 304)	200	2.000

*** Available on request (quantity and delivery time to be agreed)** / Disponible sur demande (quantité et délai de livraison à concorder) / Auf Anfrage verfügbar (Menge und Liefertermin zu vereinbaren) / Disponible bajo solicitud, con cantidad y plazo de entrega a concordar / Производство на заказ, количество и сроки по договоренности

RAL 6011 - Reseda green / Vert Réséda / Resedagrün / Verde Reseda / Зеленая резеда



Item code	Size EPDM gasket Ø int x Ø ext (mm)	Material	Pcs. per box	Pcs. per carton
FI 11 06 025*	6 x 25	A2 stainless steel (AISI 304)	200	2.000
CX 11 06 025*	6 x 25	Aluminium	200	2.000

*** Available on request (quantity and delivery time to be agreed)** / Disponible sur demande (quantité et délai de livraison à concorder) / Auf Anfrage verfügbar (Menge und Liefertermin zu vereinbaren) / Disponible bajo solicitud, con cantidad y plazo de entrega a concordar / Производство на заказ, количество и сроки по договоренности

RAL 5008 - Grey blue / Bleu Gris / Graublau / Azul Grisáceo / Серо-синий



Item code	Size EPDM gasket Ø int x Ø ext (mm)	Material	Pcs. per box	Pcs. per carton
FI 12 06 025*	6 x 25	A2 stainless steel (AISI 304)	200	2.000

*** Available on request (quantity and delivery time to be agreed)** / Disponible sur demande (quantité et délai de livraison à concorder) / Auf Anfrage verfügbar (Menge und Liefertermin zu vereinbaren) / Disponible bajo solicitud, con cantidad y plazo de entrega a concordar / Производство на заказ, количество и сроки по договоренности

RAL 7022 - Umbra grey / Terre d'Ombre / Umbragrau / Gris Sombra / Серый земляной



Item code	Size EPDM gasket Ø int x Ø ext (mm)	Material	Pcs. per box	Pcs. per carton
FI 13 06 025*	6 x 25	A2 stainless steel (AISI 304)	200	2.000

*** Available on request (quantity and delivery time to be agreed)** / Disponible sur demande (quantité et délai de livraison à concorder) / Auf Anfrage verfügbar (Menge und Liefertermin zu vereinbaren) / Disponible bajo solicitud, con cantidad y plazo de entrega a concordar / Производство на заказ, количество и сроки по договоренности

RAL 8014 - Sepia brown / Brun Sépia / Sepiabraun / Marrón Sepia / Коричневая сепия



Item code	Size EPDM gasket Ø int x Ø ext (mm)	Material	Pcs. per box	Pcs. per carton
FI 14 06 025*	6 x 25	A2 stainless steel (AISI 304)	200	2.000

*** Available on request (quantity and delivery time to be agreed)** / Disponible sur demande (quantité et délai de livraison à concorder) / Auf Anfrage verfügbar (Menge und Liefertermin zu vereinbaren) / Disponible bajo solicitud, con cantidad y plazo de entrega a concordar / Производство на заказ, количество и сроки по договоренности

RAL 7016 - Anthracite grey / Grís anthracite / Anthrazitgrau / Gris antracita / Серый Антрацит



Item code	Size EPDM gasket Ø int x Ø ext (mm)	Material	Pcs. per box	Pcs. per carton
NF 15 06 025	6 x 25	Steel	200	2.000

Advantages

- ✓ Versatile: Suitable with Ø5,5 - Ø6,3 - Ø6,5 - Ø6,6 mm screws
- ✓ Working temperatures: -60°C ÷ +120°C
- ✓ Easy to install: all details in the Installation Data Sheet (see QR code below)
- ✓ Guarantee: 100% made in Italy with qualified raw materials
- ✓ Product tested and covered by European Technical Assessment in compliance with EAD 330047-01-0602, if used with Tecfi ETA-CE screws: SD - AB01- AB04 - KD - TX - BIM

European Technical Assessment*
EAD 330047-01-0602

* Product covered by European Technical Assessment, if used with Tecfi ETA-CE screws.

Installation Data

Box / Boîte / Verpackung / Caja / Упаковка



Also available in the PE blister bag



inBLISTER® Tecfi solution for DIY revolution

Related products

Self drilling screws (Ø5,5 ÷ Ø6,6mm) p. 42 | Wood screws p. 52 | HWH self drilling screws, painted head p. 47 | HWH self drilling screws, painted head KX p. 55 | Saddle washers AE - WE p. 75

FIM - NFM - CXM

EPDM umbrella gasket (Ø 16) and metal washer (Ø 19), not assembled
Rondelle en EPDM en forme de parapluie (Ø16) et rondelle métallique (Ø19), démontée
Linsenscheibe aus EPDM (Ø16) und Stahlscheibe (Ø19), nicht montiert
Arandela a paraguas de EPDM (Ø 16) y arandela metálica (Ø 19), no montadas
Зонтик-шайба из EPDM (Ø 16) и металлической прокладкой (Ø 19), не собраны



Item code	Size EPDM gasket Ø int x Ø ext (mm)	Material	Pcs. per box	Pcs. per carton
FIM 00 06 016	6 x 16	Pregalvanized steel	200	2.000
FIM 04 06 016	6 x 16	A2 stainless steel (AISI 304)	200	2.000
CXM 00 06 016	6 x 16	Natural Aluminium	200	2.000

RAL 9002 - Grey white / Blanc-gris / Grau-Weiß / Blanco Grisáceo / Серо-Белый



Item code	Size EPDM gasket Ø int x Ø ext (mm)	Material	Pcs. per box	Pcs. per carton
NFM 01 06 016	6 x 16	Steel	200	2.000
CXM 01 06 016	6 x 16	Aluminium	200	2.000

RAL 8017 - Chocolate brown / Marron-foncée / Dunkelbraun / Marrón Oscuro / Коричневый Шоколад



Item code	Size EPDM gasket Ø int x Ø ext (mm)	Material	Pcs. per box	Pcs. per carton
NFM 02 06 016	6 x 16	Steel	200	2.000
CXM 02 06 016	6 x 16	Aluminium	200	2.000

RAL 3009 - Oxide red / Rouge oxyde / Oxidrot / Rojo Óxido / Красная Окись



Item code	Size EPDM gasket Ø int x Ø ext (mm)	Material	Pcs. per box	Pcs. per carton
NFM 03 06 016	6 x 16	Steel	200	2.000
CXM 03 06 016	6 x 16	Aluminium	200	2.000

RAL 8004 - Brick red (Copper Brown) / Rouge- Foncée / Ziegelrot / Rojo Teja / Красная Черепица



Item code	Size EPDM gasket Ø int x Ø ext (mm)	Material	Pcs. per box	Pcs. per carton
NFM 05 06 016	6 x 16	Acciaio (Ferro)	200	2.000
CXM 05 06 016	6 x 16	Alluminio	200	2.000

RAL 9006 - White aluminium / Aluminium blanc / Weißaluminium / Grís Silver / Белый алюминий



Item code	Size EPDM gasket Ø int x Ø ext (mm)	Material	Pcs. per box	Pcs. per carton
NFM 08 06 016*	6 x 16	Steel	200	2.000
CXM 08 06 016	6 x 16	Aluminium	200	2.000

***Available on request (quantity and lead time to be agreed) /** *Disponible sur demande (quantité et délai de livraison à concorder) / Verfügbar auf Anfrage (menge und Liefertermin zu vereinbaren) / Disponible bajo solicitud (cantidad y tiempos de entrega a concordar) / На заказ (количество и срок поставки по соглашению)*

RAL 7016 - Anthracite grey / Grís anthracite / Anthrazitgrau / Gris antracita / Серый Антрацит



Item code	Size EPDM gasket Ø int x Ø ext (mm)	Material	Pcs. per box	Pcs. per carton
NFM 15 06 016*	6 x 16	Steel	200	2.000

***Available on request (quantity and lead time to be agreed) /** *Disponible sur demande (quantité et délai de livraison à concorder) / Verfügbar auf Anfrage (menge und Liefertermin zu vereinbaren) / Disponible bajo solicitud (cantidad y tiempos de entrega a concordar) / На заказ (количество и срок поставки по соглашению)*

European Technical Assessment*
EAD 330047-01-0602

* Product covered by European Technical Assessment, if used with Tecfi ETA-CE screws.

Installation Data

Box / Boîte / Verpackung / Caja / Упаковка



Related products

Self drilling screws (Ø5,5 ÷ Ø6,6mm) p. 42
Wood screws p. 52
HWH self drilling screws, painted head p. 46
HWH self drilling screws, painted head KX p. 55
Coloured caps for hex head screw EQ p. 69

CB

Metal EPDM bonded washer (gasket)
Rondelle métallique avec guarniture en EPDM vulcanisée
Stahlscheibe mit EPDM Dichtung
Arandela metálica con junta de EPDM
Металлическая шайба с уплотнением из вулканизированного EPDM

CB 01 Zinc plated / Acier zingué / Verzinkte / Acero cincado / Оцинкованная

CrVI Free



Item code	Size Ø int x Ø ext (mm)	Pcs. per box	Pcs. per carton
Ø 5,1 - for screws: Ø 4,2 ÷ 4,8 mm			
CB 01 05 014	5,1 x 14	500	5.000
CB 01 05 016	5,1 x 16	500	5.000
Ø 6,7 - for screws: Ø 5,5 ÷ 6,6 mm			
CB 01 06 016	6,7 x 16	500	5.000
CB 01 06 019	6,7 x 19	500	5.000
CB 01 06 022	6,7 x 22	500	5.000
CB 01 06 025	6,7 x 25	500	5.000
CB 01 06 029	6,7 x 29	500	5.000
Ø 8,5 - for screws: Ø 7 ÷ 8 mm			
CB 01 08 019	8,5 x 19	500	5.000
CB 01 08 025	8,5 x 25	500	5.000
Ø 10,3 - for screws: Ø 10 mm			
CB 01 10 025	10,3 x 25	500	5.000

CB 02 Aluminium / Aluminium / Aluminium / Aluminio / Алюминиевая



Item code	Size Ø int x Ø ext (mm)	Pcs. per box	Pcs. per carton
Ø 5,1 - for screws: Ø 4,2 ÷ 4,8 mm			
CB 02 51 014	5,1 x 14	500	5.000
CB 02 51 016	5,1 x 16	500	5.000
Ø 6,7 - for screws: Ø 5,5 ÷ 6,6 mm			
CB 02 67 016	6,7 x 16	500	5.000
CB 02 67 019	6,7 x 19	500	5.000
CB 02 67 022	6,7 x 22	500	5.000
CB 02 67 025	6,7 x 25	500	5.000
CB 02 67 029	6,7 x 29	250	2.500

CB 03 A2 (AISI 304) stainless steel / Acier INOX A2 (AISI 304) / EDELSTAHL A2 (AISI 304) / Acero Inoxidable A2 (AISI 304) / из нержавеющей стали A2 (AISI 304)

Stainless Steel



Item code	Size Ø int x Ø ext (mm)	Pcs. per box	Pcs. per carton
Ø 5,1 - for screws: Ø 4,2 ÷ 4,8 mm			
CB 03 51 016	5,1 x 16	500	5.000
Ø 6,1 - for screws: Ø: 4,8 ÷ 5,5 mm			
CB 03 61 016	6,1 x 16	500	5.000
CB 03 61 019	6,1 x 19	500	5.000
Ø 6,7 - for screws: Ø 5,5 ÷ 6,6 mm			
CB 03 67 016	6,7 x 16	500	5.000
CB 03 67 019	6,7 x 19	500	5.000
CB 03 67 022	6,7 x 22	500	5.000
CB 03 67 025	6,7 x 25	500	5.000
CB 03 67 029	6,7 x 29	500	5.000

European Technical Assessment*
EAD 330047-01-0602

* Product covered by European Technical Assessment, if used with Tecfi ETA-CE screws.

Box / Boîte / Verpackung / Caja / Упаковка



Related products

Rhomboidal gaskets AD - CM p. 68
Umbrella gaskets FI - CX - NF p. 70
Saddle washers AE - WE p. 75
Round gaskets BZ p. 67
Self drilling screws p. 42
Wood screws p. 52

DV

Painted steel EPDM bonded washer (gasket)
Rondelle en acier laqué, avec guarniture en EPDM vulcanisée
Lackierte Stahlscheibe mit vulkanisierter EPDM-Dichtung
Arandela de acero barnizado con junta de EPDM
Окрашенная стальная шайба с уплотнением из EPDM



DV 01
RAL 9002
Grey white

Item code	Size Ø int x Ø ext (mm)	Pcs. per box	Pcs. per carton
Ø 5,1 - for screws: Ø 4,2 ÷ 4,8 mm			
DV 01 05 016	5,1 x 16	500	5.000
Ø 6,7 - for screws: Ø 5,5 ÷ 6,6 mm			
DV 01 06 016	6,7 x 16	500	5.000
DV 01 06 019	6,7 x 19	500	5.000
DV 01 06 022	6,7 x 22	500	5.000
DV 01 06 025	6,7 x 25	500	5.000
DV 01 06 029	6,7 x 29	500	5.000
DV 01 06 038	6,7 x 38	250	2.500



DV 02
RAL 8017
Chocolate brown

Item code	Size Ø int x Ø ext (mm)	Pcs. per box	Pcs. per carton
Ø 5,1 - for screws: Ø 4,2 ÷ 4,8 mm			
DV 02 05 016	5,1 x 16	500	5.000
Ø 6,7 - for screws: Ø 5,5 ÷ 6,6 mm			
DV 02 06 016	6,7 x 16	500	5.000
DV 02 06 019	6,7 x 19	500	5.000
DV 02 06 022	6,7 x 22	500	5.000
DV 02 06 025	6,7 x 25	500	5.000
DV 02 06 029	6,7 x 29	500	5.000



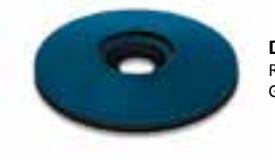
DV 03
RAL 3009
Oxide red

Item code	Size Ø int x Ø ext (mm)	Pcs. per box	Pcs. per carton
Ø 5,1 - for screws: Ø 4,2 ÷ 4,8 mm			
DV 03 05 016	5,1 x 16	500	5.000
Ø 6,7 - for screws: Ø 5,5 ÷ 6,6 mm			
DV 03 06 016	6,7 x 16	500	5.000
DV 03 06 019	6,7 x 19	500	5.000
DV 03 06 022	6,7 x 22	500	5.000
DV 03 06 025	6,7 x 25	500	5.000
DV 03 06 029	6,7 x 29	500	5.000



DV 06
RAL 6005
Moss green

Item code	Size Ø int x Ø ext (mm)	Pcs. per box	Pcs. per carton
Ø 5,1 - for screws: Ø 4,2 ÷ 4,8 mm			
DV 06 51 016	5,1 x 16	500	5.000
Ø 6,7 - for screws: Ø 5,5 ÷ 6,6 mm			
DV 06 67 016	6,7 x 16	500	5.000
DV 06 67 019	6,7 x 19	500	5.000
DV 06 67 022	6,7 x 22	500	5.000
DV 06 67 025	6,7 x 25	500	5.000



DV 07
RAL 5010
Gentian blue

Item code	Size Ø int x Ø ext (mm)	Pcs. per box	Pcs. per carton
Ø 5,1 - for screws: Ø 4,2 ÷ 4,8 mm			
DV 07 51 016	5,1 x 16	500	5.000
Ø 6,7 - for screws: Ø 5,5 ÷ 6,6 mm			
DV 07 67 016	6,7 x 16	500	5.000
DV 07 67 019	6,7 x 19	500	5.000
DV 07 67 022	6,7 x 22	500	5.000
DV 07 67 025	6,7 x 25	500	5.000
DV 07 67 029	6,7 x 29	500	5.000



DV 08
RAL 9006
White aluminium

Item code	Size Ø int x Ø ext (mm)	Pcs. per box	Pcs. per carton
Ø 5,1 - for screws: Ø 4,2 ÷ 4,8 mm			
DV 08 51 016	5,1 x 16	500	5.000
Ø 6,7 - for screws: Ø 5,5 ÷ 6,6 mm			
DV 08 67 016	6,7 x 16	500	5.000
DV 08 67 019	6,7 x 19	500	5.000
DV 08 67 022	6,7 x 22	500	5.000
DV 08 67 025	6,7 x 25	500	5.000

European Technical Assessment*
EAD 330047-01-0602

* Product covered by European Technical Assessment, if used with Tecfi ETA-CE screws.

Related products

Self drilling screws (Ø5,5 ÷ Ø6,6mm) p. 42
Wood screws p. 52
HWH self drilling screws, painted head KX p. 55
Saddle washers AE - WE p. 75
Octagonal saddle washer CCE - CCM p. 85
Umbrella gaskets FI - CX - NF p. 70

AE Size 15

Largeur 15 / Breite 15 / greca 15 / Ширина 15

Carton: 500 pcs.
Minimun Order Quantity: 1 carton

Metal cap for roofing with Polyethylene sealing gasket (EPDM sealing available on request)

Cavalier avec guarniture en polyéthylène expansé (avec EPDM sur demande)

Kalotte mit Schaumstoffdichtung (EPDM-Dichtung auf Anfrage)

Arandela metálica grecada con junta de estanqueidad de Polietileno Expandido (EPDM disponible a solicitud)

Металлический колпачок для кровельного металлопрофиля с уплотнением из вспенивающегося полиэтилена (EPDM на заказ)



CrVI Free

Size

B x b x L x h x hole (mm)

26 x 18 x 50 x 16 x ø6,5

Available on request with hole Ø8mm (Item code PY)
Trou Ø8mm disponible sur demande (code article PY)
Loch Ø8mm auf Anfrage verfügbar (Artikelnummer PY)
Agujero central Ø8mm disponible a solicitud (código PY)
Центральное отверстие Ø8mm по запросу (коде PY)

Item code	Material	Finishing	Pcs. per carton
AE 05 00 015	Steel	Zinc plated	500
AE 05 01 015	Steel	RAL 9002 - Grey white	500
AE 05 02 015	Steel	RAL 8017 - Chocolate brown	500
AE 05 03 015	Steel	RAL 3009 - Oxide red	500
AE 05 04 015	Steel	RAL 6005 - Moss green	500
AE 05 06 015	Steel	RAL 9006 - White aluminium	500
AE 05 08 015	Steel	RAL 8004 - Brick red	500
AE 05 09 015	Steel	RAL 5010 - Gentian blu	500
AE 05 10 015	Steel	RAL 7035 - Light grey	500
AE 05 11 015	Steel	RAL 3000 - Fire red	500
AE 05 12 015	Steel	RAL 9010 - Pure white	500
AE 05 13 015	Steel	RAL 7016 - Anthracite Grey	500
AE 05 07 015	Steel	Aluzinc®	500
AE 15 00 015	Aluminium	Natural	500
AE 15 01 015	Aluminium	RAL 9002 - Grey white	500
AE 15 02 015	Aluminium	RAL 8017 - Chocolate brown	500
AE 15 03 015	Aluminium	RAL 3009 - Oxide red	500
AE 25 05 015	A2 stainless steel	Natural	500
AE 05 05 015	Copper	Natural	500

WE Size 15

Largeur 15 / Breite 15 / greca 15 / Ширина 15

Confezioni da: 100 pz. - Imballo: 500 pz.
Minimo ordinabile: 1 imballo



CrVI Free

Size

B x b x L x h x hole (mm)

26 x 18 x 50 x 16 x ø6,5

Available on request with hole Ø8mm (Item code WY)
Trou Ø8mm disponible sur demande (code article WY)
Loch Ø8mm auf Anfrage verfügbar (Artikelnummer WY)
Agujero central Ø8mm disponible a solicitud (código WY)
Центральное отверстие Ø8mm по запросу (коде WY)

Item code	Material	Finishing	Pcs. per carton	Pz. imballo
WE 05 00 015	Steel	Zinc plated	100	500
WE 05 01 015	Steel	RAL 9002 - Grey white	100	500
WE 05 02 015	Steel	RAL 8017 - Chocolate brown	100	500
WE 05 03 015	Steel	RAL 3009 - Oxide red	100	500
WE 05 04 015	Steel	RAL 6005 - Moss green	100	500
WE 05 06 015	Steel	RAL 9006 - White aluminium	100	500
WE 05 08 015	Steel	RAL 8004 - Brick red	100	500
WE 05 09 015	Steel	RAL 5010 - Gentian blu	100	500
WE 05 10 015	Steel	RAL 7035 - Light grey	100	500
WE 05 11 015	Steel	RAL 3000 - Fire red	100	500
WE 05 12 015	Steel	RAL 9010 - Pure white	100	500
WE 05 13 015	Steel	RAL 7016 - Anthracite Grey	100	500
WE 05 07 015	Steel	Aluzinc®	100	500
WE 15 00 015	Aluminium	Natural	100	500
WE 15 01 015	Aluminium	RAL 9002 - Grey white	100	500
WE 15 02 015	Aluminium	RAL 8017 - Chocolate brown	100	500
WE 15 03 015	Aluminium	RAL 3009 - Oxide red	100	500
WE 25 05 015	A2 stainless steel	Natural	100	500
WE 05 05 015	Copper	Natural	100	500

RAL Colour table / Tableau RAL / RAL- Farbtabelle / Cuadro RAL / Таблица цветовой гаммы RAL

RAL 9002 · RAL 8017 · RAL 3009 · RAL 6005 · RAL 9006 · RAL 8004 · RAL 5010 · RAL 7035 · RAL 3000 · RAL 9010 · RAL 7016

European Technical Assessment*
EAD 330047-01-0602

* Product covered by European Technical Assessment, if used with Tecfi ETA-CE screws.

Sizes / Dimensions / Abmessungen / Medidas / Размеры



Box / Boîte / Verpackung / Caja / Упаковка



Related products

Umbrella gaskets — FI - CX - NF p. 70
Round gaskets — BZ p. 67
HWH concrete screw — GZ p. 64
Self drilling screws — p. 42
Wood screws — p. 52

AE Size 20

Largeur 20 / Breite 20 / greca 20 / Ширина 20

Carton: 500 pcs.
Minimun Order Quantity: 1 carton

Metal cap for roofing with Polyethylene sealing gasket (EPDM sealing available on request)

Cavalier avec guarniture en polyéthylène expansé (avec EPDM sur demande)

Kalotte mit Schaumstoffdichtung (EPDM-Dichtung auf Anfrage)

Arandela metálica grecada con junta de estanqueidad de Polietileno Expandido (EPDM disponible a solicitud)

Металлический колпачок для кровельного металлопрофиля с уплотнением из вспенивающегося полиэтилена (EPDM на заказ)



CrVI Free

Size

B x b x L x h x hole (mm)

36 x 22 x 50 x 13 x ø6,5

Available on request with hole Ø8mm (Item code PY)
Trou Ø8mm disponible sur demande (code article PY)
Loch Ø8mm auf Anfrage verfügbar (Artikelnummer PY)
Agujero central Ø8mm disponible a solicitud (código PY)
Центральное отверстие Ø8mm по запросу (коде PY)

Item code	*Material*	*Finishing*	*Pcs. per carton*
AE 04 00 020	Steel	Zinc plated	500
AE 04 01 020	Steel	RAL 9002 - Grey white	500
AE 04 02 020	Steel	RAL 8017 - Chocolate brown	500
AE 04 03 020	Steel	RAL 3009 - Oxide red	500
AE 04 04 020	Steel	RAL 6005 - Moss green	500
AE 04 06 020	Steel	RAL 9006 - White aluminium	500
AE 04 08 020	Steel	RAL 8004 - Brick red	500
AE 04 09 020	Steel	RAL 5010 - Gentian blu	500
AE 04 10 020	Steel	RAL 7035 - Light grey	500
AE 04 11 020	Steel	RAL 3000 - Fire red	500
AE 04 12 020	Steel	RAL 9010 - Pure white	500
AE 04 13 020	Steel	RAL 7016 - Anthracite Grey	500
AE 04 07 020	Steel	Aluzinc®	500
AE 14 00 020	Aluminium	Natural	500
AE 14 01 020	Aluminium	RAL 9002 - Grey white	500
AE 14 02 020	Aluminium	RAL 8017 - Chocolate brown	500
AE 14 03 020	Aluminium	RAL 3009 - Oxide red	500
AE 24 05 020	A2 stainless steel	Natural	500
AE 04 05 020	Copper	Natural	500

WE Size 20

Largeur 20 / Breite 20 / greca 20 / Ширина 20

Box: 100 pcs. - Carton: 500 pcs.
Minimun Order Quantity: 1 carton



CrVI Free

Size

B x b x L x h x hole (mm)

36 x 22 x 50 x 13 x ø6,5

Available on request with hole Ø8mm (Item code WY)
Trou Ø8mm disponible sur demande (code article WY)
Loch Ø8mm auf Anfrage verfügbar (Artikelnummer WY)
Agujero central Ø8mm disponible a solicitud (código WY)
Центральное отверстие Ø8mm по запросу (коде WY)

Item code	*Material*	*Finishing*	*Pcs. per box*	*Pcs. per carton*
WE 04 00 020	Steel	Zinc plated	100	500
WE 04 01 020	Steel	RAL 9002 - Grey white	100	500
WE 04 02 020	Steel	RAL 8017 - Chocolate brown	100	500
WE 04 03 020	Steel	RAL 3009 - Oxide red	100	500
WE 04 04 020	Steel	RAL 6005 - Moss green	100	500
WE 04 06 020	Steel	RAL 9006 - White aluminium	100	500
WE 04 08 020	Steel	RAL 8004 - Brick red	100	500
WE 04 09 020	Steel	RAL 5010 - Gentian blu	100	500
WE 04 10 020	Steel	RAL 7035 - Light grey	100	500
WE 04 11 020	Steel	RAL 3000 - Fire red	100	500
WE 04 12 020	Steel	RAL 9010 - Pure white	100	500
WE 04 13 020	Steel	RAL 7016 - Anthracite Grey	100	500
WE 04 07 020	Steel	Aluzinc®	100	500
WE 14 00 020	Aluminium	Natural	100	500
WE 14 01 020	Aluminium	RAL 9002 - Grey white	100	500
WE 14 02 020	Aluminium	RAL 8017 - Chocolate brown	100	500
WE 14 03 020	Aluminium	RAL 3009 - Oxide red	100	500
WE 24 05 020	A2 stainless steel	Natural	100	500
WE 04 05 020	Copper	Natural	100	500

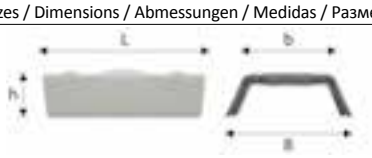
RAL Colour table / Tableau RAL / RAL- Farbtabelle / Cuadro RAL / Таблица цветовой гаммы RAL

RAL 9002 | RAL 8017 | RAL 3009 | RAL 6005 | RAL 9006 | RAL 8004 | RAL 5010 | RAL 7035 | RAL 3000 | RAL 9010 | RAL 7016

European Technical Assessment*
EAD 330047-01-0602

* Product covered by European Technical Assessment, if used with Tecfi ETA-CE screws.

Sizes / Dimensions / Abmessungen / Medidas / Размеры



Box / Boîte / Verpackung / Caja / Упаковка



Related products

Umbrella gaskets FI - CX - NF p. 70 | Round gaskets BZ p. 67 | HWH concrete screw GZ p. 64 | Self drilling screws p. 42 | Wood screws p. 52

AE Size 20 Narrow Profile

Largeur 20 profil étroit / Breite 20 enges Profil / greca 20 perfil reducido / Ширина 20 узкий профиль

Carton: 500 pcs.
Minimun Order Quantity: 1 carton

Metal cap for roofing with Polyethylene sealing gasket (EPDM sealing available on request)
Cavalier avec guarniture en polyéthylène expansé (avec EPDM sur demande)
Kalotte mit Schaumstoffdichtung (EPDM-Dichtung auf Anfrage)
Arandela metálica grecada con junta de estanqueidad de Polietileno Expandido (EPDM disponible a solicitud)
Металлический колпачок для кровельного металлопрофиля с уплотнением из вспенивающегося полиэтилена (EPDM на заказ)



CrVI Free

Size
B x b x L x h x hole (mm)
30 x 22 x 50 x 14 x ø6,5

Available on request with hole Ø8mm (Item code PY)
Trou Ø8mm disponible sur demande (code article PY)
Loch Ø8mm auf Anfrage verfügbar (Artikelnummer PY)
Agujero central Ø8mm disponible a solicitud (código PY)
Центральное отверстие Ø8mm по запросу (коде PY)

Item code	Material	Finishing	Pcs. per carton
AE 08 00 020	Acciaio	Zincato	500
AE 08 01 020	Acciaio	RAL 9002 - Bianco Grigiastro	500
AE 08 02 020	Acciaio	RAL 8017 - Marrone cioccolata (Testa di Moro)	500
AE 08 03 020	Acciaio	RAL 3009 - Rosso Ossido (Rosso Siena)	500
AE 08 04 020	Acciaio	RAL 6005 - Verde Muschio	500
AE 08 06 020	Acciaio	RAL 9006 - Alluminio Brillante (Grigio Silver)	500
AE 08 08 020	Acciaio	RAL 8004 - Marrone Rame (Rosso Tegola)	500
AE 08 09 020	Acciaio	RAL 5010 - Blu Genziana	500
AE 08 10 020	Acciaio	RAL 7035 - Grigio Luce	500
AE 08 11 020	Acciaio	RAL 3000 - Rosso Fuoco	500
AE 08 12 020	Acciaio	RAL 9010 - Bianco Puro	500
AE 08 13 020	Acciaio	RAL 7016 - Grigio Antracite	500
AE 08 07 020	Acciaio	Aluzinc®	500
AE 18 00 020	Alluminio	Naturale	500
AE 18 01 020	Alluminio	RAL 9002 - Bianco Grigiastro	500
AE 18 02 020	Alluminio	RAL 8017 - Marrone cioccolata (Testa di Moro)	500
AE 18 03 020	Alluminio	RAL 3009 - Rosso Ossido (Rosso Siena)	500
AE 28 05 020	Acciaio INOX	Naturale	500
AE 08 05 020	Rame	Naturale	500

WE Size 20 Narrow Profile

Largeur 20 profil étroit / Breite 20 enges Profil / greca 20 perfil reducido / Ширина 20 узкий профиль

Box: 100 pcs. - Carton: 500 pcs.
Minimun Order Quantity: 1 carton



CrVI Free

Size
B x b x L x h x hole (mm)
30 x 22 x 50 x 14 x ø6,5

Available on request with hole Ø8mm (Item code WY)
Trou Ø8mm disponible sur demande (code article WY)
Loch Ø8mm auf Anfrage verfügbar (Artikelnummer WY)
Agujero central Ø8mm disponible a solicitud (código WY)
Центральное отверстие Ø8mm по запросу (коде WY)

Item code	Material	Finishing	Pcs. per box	Pcs. per carton
WE 08 00 020	Steel	Zinc plated	100	500
WE 08 01 020	Steel	RAL 9002 - Grey white	100	500
WE 08 02 020	Steel	RAL 8017 - Chocolate brown	100	500
WE 08 03 020	Steel	RAL 3009 - Oxide red	100	500
WE 08 04 020	Steel	RAL 6005 - Moss green	100	500
WE 08 06 020	Steel	RAL 9006 - White aluminium	100	500
WE 08 08 020	Steel	RAL 8004 - Brick red	100	500
WE 08 09 020	Steel	RAL 5010 - Gentian blu	100	500
WE 08 10 020	Steel	RAL 7035 - Light grey	100	500
WE 08 11 020	Steel	RAL 3000 - Fire red	100	500
WE 08 12 020	Steel	RAL 9010 - Pure white	100	500
WE 08 13 020	Steel	RAL 7016 - Anthracite Grey	100	500
WE 08 07 020	Steel	Aluzinc®	100	500
WE 18 00 020	Aluminium	Natural	100	500
WE 18 01 020	Aluminium	RAL 9002 - Grey white	100	500
WE 18 02 020	Aluminium	RAL 8017 - Chocolate brown	100	500
WE 18 03 020	Aluminium	RAL 3009 - Oxide red	100	500
WE 28 05 020	A2 stainless steel	Natural	100	500
WE 08 05 020	Copper	Natural	100	500

RAL Colour table / Tableau RAL / RAL- Farbtabelle / Cuadro RAL / Таблица цветовой гаммы RAL

RAL 9002 | RAL 8017 | RAL 3009 | RAL 6005 | RAL 9006 | RAL 8004 | RAL 5010 | RAL 7035 | RAL 3000 | RAL 9010 | RAL 7016

European Technical Assessment*
EAD 330047-01-0602

* Product covered by European Technical Assessment, if used with Tecfi ETA-CE screws.

Sizes / Dimensions / Abmessungen / Medidas / Размеры



Box / Boîte / Verpackung / Caja / Упаковка



Related products

Umbrella gaskets FI - CX - NF p. 70 | Round gaskets BZ p. 67 | HWH concrete screw GZ p. 64 | Self drilling screws p. 42 | Wood screws p. 52

AE Size 25

Largeur 25 / Breite 25 / greca 25 / Ширина 25

Carton: 500 pcs.
Minimun Order Quantity: 1 carton

Metal cap for roofing with Polyethylene sealing gasket (EPDM sealing available on request)

Cavalier avec guarniture en polyéthylène expansé (avec EPDM sur demande)

Kalotte mit Schaumstoffdichtung (EPDM-Dichtung auf Anfrage)

Arandela metálica grecada con junta de estanqueidad de Polietileno Expandido (EPDM disponible a solicitud)

Металлический колпачок для кровельного металлопрофиля с уплотнением из вспенивающегося полиэтилена (EPDM на заказ)



CrVI Free

Size
B x b x L x h x hole (mm)
34 x 26 x 50 x 11 x ø6,5

Available on request with hole Ø8mm (Item code PY)
Trou Ø8mm disponible sur demande (code article PY)
Loch Ø8mm auf Anfrage verfügbar (Artikelnummer PY)
Agujero central Ø8mm disponible a solicitud (código PY)
Центральное отверстие Ø8mm по запросу (коде PY)

Item code	*Material*	*Finishing*	*Pcs. per carton*
AE 03 00 025	Steel	Zinc plated	500
AE 03 01 025	Steel	RAL 9002 - Grey white	500
AE 03 02 025	Steel	RAL 8017 - Chocolate brown	500
AE 03 03 025	Steel	RAL 3009 - Oxide red	500
AE 03 04 025	Steel	RAL 6005 - Moss green	500
AE 03 06 025	Steel	RAL 9006 - White aluminium	500
AE 03 08 025	Steel	RAL 8004 - Brick red	500
AE 03 09 025	Steel	RAL 5010 - Gentian blu	500
AE 03 10 025	Steel	RAL 7035 - Light grey	500
AE 03 11 025	Steel	RAL 3000 - Fire red	500
AE 03 12 025	Steel	RAL 9010 - Pure white	500
AE 03 13 025	Steel	RAL 7016 - Anthracite Grey	500
AE 03 07 025	Steel	Aluzinc®	500
AE 13 00 025	Aluminium	Natural	500
AE 13 01 025	Aluminium	RAL 9002 - Grey white	500
AE 13 02 025	Aluminium	RAL 8017 - Chocolate brown	500
AE 13 03 025	Aluminium	RAL 3009 - Oxide red	500
AE 23 05 025	A2 stainless steel	Natural	500
AE 03 05 025	Copper	Natural	500

WE Size 25

Largeur 25 / Breite 25 / greca 25 / Ширина 25

Box: 100 pcs. - Carton: 500 pcs.
Minimun Order Quantity: 1 carton



CrVI Free

Size
B x b x L x h x hole (mm)
34 x 26 x 50 x 11 x ø6,5

Available on request with hole Ø8mm (Item code WY)
Trou Ø8mm disponible sur demande (code article WY)
Loch Ø8mm auf Anfrage verfügbar (Artikelnummer WY)
Agujero central Ø8mm disponible a solicitud (código WY)
Центральное отверстие Ø8mm по запросу (коде WY)

Item code	*Material*	*Finishing*	*Pcs. per box*	*Pcs. per carton*
WE 03 00 025	Steel	Zinc plated	100	500
WE 03 01 025	Steel	RAL 9002 - Grey white	100	500
WE 03 02 025	Steel	RAL 8017 - Chocolate brown	100	500
WE 03 03 025	Steel	RAL 3009 - Oxide red	100	500
WE 03 04 025	Steel	RAL 6005 - Moss green	100	500
WE 03 06 025	Steel	RAL 9006 - White aluminium	100	500
WE 03 08 025	Steel	RAL 8004 - Brick red	100	500
WE 03 09 025	Steel	RAL 5010 - Gentian blu	100	500
WE 03 10 025	Steel	RAL 7035 - Light grey	100	500
WE 03 11 025	Steel	RAL 3000 - Fire red	100	500
WE 03 12 025	Steel	RAL 9010 - Pure white	100	500
WE 03 13 025	Steel	RAL 7016 - Anthracite Grey	100	500
WE 03 07 025	Steel	Aluzinc®	100	500
WE 13 00 025	Aluminium	Natural	100	500
WE 13 01 025	Aluminium	RAL 9002 - Grey white	100	500
WE 13 02 025	Aluminium	RAL 8017 - Chocolate brown	100	500
WE 13 03 025	Aluminium	RAL 3009 - Oxide red	100	500
WE 23 05 025	A2 stainless steel	Natural	100	500
WE 03 05 025	Copper	Natural	100	500

RAL Colour table / Tableau RAL / RAL- Farbtabelle / Cuadro RAL / Таблица цветовой гаммы RAL

RAL 9002 | RAL 8017 | RAL 3009 | RAL 6005 | RAL 9006 | RAL 8004 | RAL 5010 | RAL 7035 | RAL 3000 | RAL 9010 | RAL 7016

European Technical Assessment*
EAD 330047-01-0602

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Sizes / Dimensions / Abmessungen / Medidas / Размеры



Box / Boîte / Verpackung / Caja / Упаковка



Related products

Umbrella gaskets: FI - CX - NF p. 70
Round gaskets: BZ p. 67
HWH concrete screw: GZ p. 64
Self drilling screws: p. 42
Wood screws: p. 52

AE Size 25 Larger Base

Base Large / Breite Basis / Base Ancha / Широкая основа

Carton: 500 pcs.
Minimun Order Quantity: 1 carton

Metal cap for roofing with Polyethylene sealing gasket (EPDM sealing available on request)
Cavalier avec guarniture en polyéthylène expansé (avec EPDM sur demande)
Kalotte mit Schaumstoffdichtung (EPDM-Dichtung auf Anfrage)
Arandela metálica grecada con junta de estanqueidad de Polietileno Expandido (EPDM disponible a solicitud)
Металлический колпачок для кровельного металлопрофиля с уплотнением из вспенивающегося полиэтилена (EPDM на заказ)



CrVI Free

Size
B x b x L x h x hole (mm)
38 x 26 x 50 x 11 x ø6,5

Available on request with hole Ø8mm (Item code PY)
Trou Ø8mm disponible sur demande (code article PY)
Loch Ø8mm auf Anfrage verfügbar (Artikelnummer PY)
Agujero central Ø8mm disponible a solicitud (código PY)
Центральное отверстие Ø8mm по запросу (коде PY)

Item code	*Material*	*Finishing*	*Pcs. per carton*
AE 50 00 025	Steel	Zinc plated	500
AE 50 01 025	Steel	RAL 9002 - Grey white	500
AE 50 02 025	Steel	RAL 8017 - Chocolate brown	500
AE 50 03 025	Steel	RAL 3009 - Oxide red	500
AE 50 04 025	Steel	RAL 6005 - Moss green	500
AE 50 06 025	Steel	RAL 9006 - White aluminium	500
AE 50 08 025	Steel	RAL 8004 - Brick red	500
AE 50 09 025	Steel	RAL 5010 - Gentian blu	500
AE 50 10 025	Steel	RAL 7035 - Light grey	500
AE 50 11 025	Steel	RAL 3000 - Fire red	500
AE 50 12 025	Steel	RAL 9010 - Pure white	500
AE 50 13 025	Steel	RAL 7016 - Anthracite Grey	500
AE 50 07 025	Steel	Aluzinc®	500
AE 51 00 025	Aluminium	Natural	500
AE 51 01 025	Aluminium	RAL 9002 - Grey white	500
AE 51 02 025	Aluminium	RAL 8017 - Chocolate brown	500
AE 51 03 025	Aluminium	RAL 3009 - Oxide red	500
AE 52 05 025	A2 stainless steel	Natural	500
AE 50 05 025	Copper	Natural	500

WE Size 25 Larger Base

Base Large / Breite Basis / Base Ancha / Широкая основа

Box: 100 pcs. - Carton: 500 pcs.
Minimun Order Quantity: 1 carton



CrVI Free

Size
B x b x L x h x hole (mm)
38 x 26 x 50 x 11 x ø6,5

Available on request with hole Ø8mm (Item code WY)
Trou Ø8mm disponible sur demande (code article WY)
Loch Ø8mm auf Anfrage verfügbar (Artikelnummer WY)
Agujero central Ø8mm disponible a solicitud (código WY)
Центральное отверстие Ø8mm по запросу (коде WY)

Item code	*Material*	*Finishing*	*Pcs. per box*	*Pcs. per carton*
WE 50 00 025	Steel	Zinc plated	100	500
WE 50 01 025	Steel	RAL 9002 - Grey white	100	500
WE 50 02 025	Steel	RAL 8017 - Chocolate brown	100	500
WE 50 03 025	Steel	RAL 3009 - Oxide red	100	500
WE 50 04 025	Steel	RAL 6005 - Moss green	100	500
WE 50 06 025	Steel	RAL 9006 - White aluminium	100	500
WE 50 08 025	Steel	RAL 8004 - Brick red	100	500
WE 50 09 025	Steel	RAL 5010 - Gentian blu	100	500
WE 50 10 025	Steel	RAL 7035 - Light grey	100	500
WE 50 11 025	Steel	RAL 3000 - Fire red	100	500
WE 50 12 025	Steel	RAL 9010 - Pure white	100	500
WE 50 13 025	Steel	RAL 7016 - Anthracite Grey	100	500
WE 50 07 025	Steel	Aluzinc®	100	500
WE 51 00 025	Aluminium	Natural	100	500
WE 51 01 025	Aluminium	RAL 9002 - Grey white	100	500
WE 51 02 025	Aluminium	RAL 8017 - Chocolate brown	100	500
WE 51 03 025	Aluminium	RAL 3009 - Oxide red	100	500
WE 52 05 025	A2 stainless steel	Natural	100	500
WE 50 05 025	Copper	Natural	100	500

RAL Colour table / Tableau RAL / RAL- Farbtabelle / Cuadro RAL / Таблица цветовой гаммы RAL

RAL 9002 | RAL 8017 | RAL 3009 | RAL 6005 | RAL 9006 | RAL 8004 | RAL 5010 | RAL 7035 | RAL 3000 | RAL 9010 | RAL 7016

European Technical Assessment*
EAD 330047-01-0602

* Product covered by European Technical Assessment, if used with Tecfi ETA-CE screws.

Sizes / Dimensions / Abmessungen / Medidas / Размеры



Box / Boîte / Verpackung / Caja / Упаковка



Related products

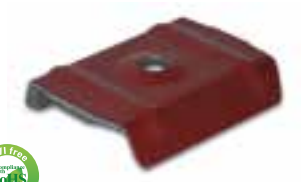
Umbrella gaskets: FI - CX - NF p. 70
Round gaskets: BZ p. 67
HWH concrete screw: GZ p. 64
Self drilling screws: p. 42
Wood screws: p. 52

AE Size 30

Largeur 30 / Breite 30 / greca 30 / Ширина 30

Carton: 500 pcs.
Minimun Order Quantity: 1 carton

Metal cap for roofing with Polyethylene sealing gasket (EPDM sealing available on request)
Cavalier avec guarniture en polyéthylène expansé (avec EPDM sur demande)
Kalotte mit Schaumstoffdichtung (EPDM-Dichtung auf Anfrage)
Arandela metálica grecada con junta de estanqueidad de Polietileno Expandido (EPDM disponible a solicitud)
Металлический колпачок для кровельного металлопрофиля с уплотнением из вспенивающегося полиэтилена (EPDM на заказ)



CrVI Free

Size
B x b x L x h x hole (mm)
38 x 30 x 50 x 10 x ø6,5

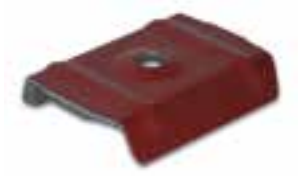
Available on request with hole Ø8mm (Item code PY)
Trou Ø8mm disponible sur demande (code article PY)
Loch Ø8mm auf Anfrage verfügbar (Artikelnummer PY)
Agujero central Ø8mm disponible a solicitud (código PY)
Центральное отверстие Ø8mm по запросу (коде PY)

Item code	*Material*	*Finishing*	*Pcs. per carton*
AE 06 00 030	Steel	Zinc plated	500
AE 06 01 030	Steel	RAL 9002 - Grey white	500
AE 06 02 030	Steel	RAL 8017 - Chocolate brown	500
AE 06 03 030	Steel	RAL 3009 - Oxide red	500
AE 06 04 030	Steel	RAL 6005 - Moss green	500
AE 06 06 030	Steel	RAL 9006 - White aluminium	500
AE 06 08 030	Steel	RAL 8004 - Brick red	500
AE 06 09 030	Steel	RAL 5010 - Gentian blu	500
AE 06 10 030	Steel	RAL 7035 - Light grey	500
AE 06 11 030	Steel	RAL 3000 - Fire red	500
AE 06 12 030	Steel	RAL 9010 - Pure white	500
AE 06 13 030	Steel	RAL 7016 - Anthracite Grey	500
AE 06 07 030	Steel	Aluzinc®	500
AE 16 00 030	Aluminium	Natural	500
AE 16 01 030	Aluminium	RAL 9002 - Grey white	500
AE 16 02 030	Aluminium	RAL 8017 - Chocolate brown	500
AE 16 03 030	Aluminium	RAL 3009 - Oxide red	500
AE 26 05 030	A2 stainless steel	Natural	500
AE 06 05 030	Copper	Natural	500

WE Size 30

Largeur 30 / Breite 30 / greca 30 / Ширина 30

Box: 100 pcs. - Carton: 500 pcs.
Minimun Order Quantity: 1 carton



CrVI Free

Size
B x b x L x h x hole (mm)
38 x 30 x 50 x 10 x ø6,5

Available on request with hole Ø8mm (Item code WY)
Trou Ø8mm disponible sur demande (code article WY)
Loch Ø8mm auf Anfrage verfügbar (Artikelnummer WY)
Agujero central Ø8mm disponible a solicitud (código WY)
Центральное отверстие Ø8mm по запросу (коде WY)

Item code	*Material*	*Finishing*	*Pcs. per box*	*Pcs. per carton*
WE 06 00 030	Steel	Zinc plated	100	500
WE 06 01 030	Steel	RAL 9002 - Grey white	100	500
WE 06 02 030	Steel	RAL 8017 - Chocolate brown	100	500
WE 06 03 030	Steel	RAL 3009 - Oxide red	100	500
WE 06 04 030	Steel	RAL 6005 - Moss green	100	500
WE 06 06 030	Steel	RAL 9006 - White aluminium	100	500
WE 06 08 030	Steel	RAL 8004 - Brick red	100	500
WE 06 09 030	Steel	RAL 5010 - Gentian blu	100	500
WE 06 10 030	Steel	RAL 7035 - Light grey	100	500
WE 06 11 030	Steel	RAL 3000 - Fire red	100	500
WE 06 12 030	Steel	RAL 9010 - Pure white	100	500
WE 06 13 030	Steel	RAL 7016 - Anthracite Grey	100	500
WE 06 07 030	Steel	Aluzinc®	100	500
WE 16 00 030	Aluminium	Natural	100	500
WE 16 01 030	Aluminium	RAL 9002 - Grey white	100	500
WE 16 02 030	Aluminium	RAL 8017 - Chocolate brown	100	500
WE 16 03 030	Aluminium	RAL 3009 - Oxide red	100	500
WE 26 05 030	A2 stainless steel	Natural	100	500
WE 06 05 030	Copper	Natural	100	500

RAL Colour table / Tableau RAL / RAL- Farbtabelle / Cuadro RAL / Таблица цветовой гаммы RAL

RAL 9002 | RAL 8017 | RAL 3009 | RAL 6005 | RAL 9006 | RAL 8004 | RAL 5010 | RAL 7035 | RAL 3000 | RAL 9010 | RAL 7016

European Technical Assessment*
EAD 330047-01-0602

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Sizes / Dimensions / Abmessungen / Medidas / Размеры



Box / Boîte / Verpackung / Caja / Упаковка



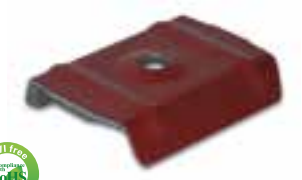
Related products

Umbrella gaskets — FI - CX - NF p. 70
Round gaskets — BZ p. 67
HWH concrete screw — GZ p. 64
Self drilling screws — p. 42
Wood screws — p. 52

AE Size 35

Carton: 500 pcs.
Minimun Order Quantity: 1 carton

Metal cap for roofing with Polyethylene sealing gasket (EPDM sealing available on request)
Cavalier avec guarniture en polyéthylène expansé (avec EPDM sur demande)
Kalotte mit Schaumstoffdichtung (EPDM-Dichtung auf Anfrage)
Arandela metálica grecada con junta de estanqueidad de Polietileno Expandido (EPDM disponible a solicitud)
Металлический колпачок для кровельного металлопрофиля с уплотнением из вспенивающегося полиэтилена (EPDM на заказ)



CrVI Free

Size
B x b x L x h x hole (mm)
41 x 35 x 50 x 8 x ø6,5

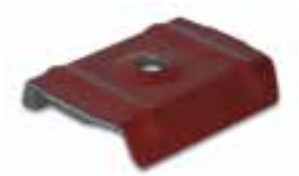
Available on request with hole Ø8mm (Item code PY)
Trou Ø8mm disponible sur demande (code article PY)
Loch Ø8mm auf Anfrage verfügbar (Artikelnummer PY)
Agujero central Ø8mm disponible a solicitud (código PY)
Центральное отверстие Ø8mm по запросу (коде PY)

Item code	*Material*	*Finishing*	*Pcs. per carton*
AE 09 00 035	Steel	Zinc plated	500
AE 09 01 035	Steel	RAL 9002 - Grey white	500
AE 09 02 035	Steel	RAL 8017 - Chocolate brown	500
AE 09 03 035	Steel	RAL 3009 - Oxide red	500
AE 09 04 035	Steel	RAL 6005 - Moss green	500
AE 09 06 035	Steel	RAL 9006 - White aluminium	500
AE 09 08 035	Steel	RAL 8004 - Brick red	500
AE 09 09 035	Steel	RAL 5010 - Gentian blu	500
AE 09 10 035	Steel	RAL 7035 - Light grey	500
AE 09 11 035	Steel	RAL 3000 - Fire red	500
AE 09 12 035	Steel	RAL 9010 - Pure white	500
AE 09 13 035	Steel	RAL 7016 - Anthracite Grey	500
AE 09 07 035	Steel	Aluzinc®	500
AE 19 00 035	Aluminium	Natural	500
AE 19 01 035	Aluminium	RAL 9002 - Grey white	500
AE 19 02 035	Aluminium	RAL 8017 - Chocolate brown	500
AE 19 03 035	Aluminium	RAL 3009 - Oxide red	500
AE 29 05 035	A2 stainless steel	Natural	500
AE 09 05 035	Copper	Natural	500

WE Size 35

Largeur 35 / Breite 35 / greca 35 / Ширина 35

Box: 100 pcs. - Carton: 500 pcs.
Minimun Order Quantity: 1 carton



CrVI Free

Size
B x b x L x h x hole (mm)
41 x 35 x 50 x 8 x ø6,5

Available on request with hole Ø8mm (Item code WY)
Trou Ø8mm disponible sur demande (code article WY)
Loch Ø8mm auf Anfrage verfügbar (Artikelnummer WY)
Agujero central Ø8mm disponible a solicitud (código WY)
Центральное отверстие Ø8mm по запросу (коде WY)

Item code	*Material*	*Finishing*	*Pcs. per box*	*Pcs. per carton*
WE 09 00 035	Steel	Zinc plated	100	500
WE 09 01 035	Steel	RAL 9002 - Grey white	100	500
WE 09 02 035	Steel	RAL 8017 - Chocolate brown	100	500
WE 09 03 035	Steel	RAL 3009 - Oxide red	100	500
WE 09 04 035	Steel	RAL 6005 - Moss green	100	500
WE 09 06 035	Steel	RAL 9006 - White aluminium	100	500
WE 09 08 035	Steel	RAL 8004 - Brick red	100	500
WE 09 09 035	Steel	RAL 5010 - Gentian blu	100	500
WE 09 10 035	Steel	RAL 7035 - Light grey	100	500
WE 09 11 035	Steel	RAL 3000 - Fire red	100	500
WE 09 12 035	Steel	RAL 9010 - Pure white	100	500
WE 09 13 035	Steel	RAL 7016 - Anthracite Grey	100	500
WE 09 07 035	Steel	Aluzinc®	100	500
WE 19 00 035	Aluminium	Natural	100	500
WE 19 01 035	Aluminium	RAL 9002 - Grey white	100	500
WE 19 02 035	Aluminium	RAL 8017 - Chocolate brown	100	500
WE 19 03 035	Aluminium	RAL 3009 - Oxide red	100	500
WE 29 05 035	A2 stainless steel	Natural	100	500
WE 09 05 035	Copper	Natural	100	500

RAL Colour table / Tableau RAL / RAL- Farbtabelle / Cuadro RAL / Таблица цветовой гаммы RAL

RAL 9002 | RAL 8017 | RAL 3009 | RAL 6005 | RAL 9006 | RAL 8004 | RAL 5010 | RAL 7035 | RAL 3000 | RAL 9010 | RAL 7016

European Technical Assessment*
EAD 330047-01-0602

* Product covered by European Technical Assessment, if used with Tecfi ETA-CE screws.

Sizes / Dimensions / Abmessungen / Medidas / Размеры



Box / Boîte / Verpackung / Caja / Упаковка



Related products

Umbrella gaskets: FI - CX - NF p. 70
Round gaskets: BZ p. 67
HWH concrete screw: GZ p. 64
Self drilling screws: p. 42
Wood screws: p. 52

AE Size 40

Largeur 40 / Breite 40 / greca 40 / Ширина 40

Carton: 500 pcs.
Minimun Order Quantity: 1 carton

Metal cap for roofing with Polyethylene sealing gasket (EPDM sealing available on request)
Cavalier avec guarniture en polyéthylène expansé (avec EPDM sur demande)
Kalotte mit Schaumstoffdichtung (EPDM-Dichtung auf Anfrage)
Arandela metálica grecada con junta de estanqueidad de Polietileno Expandido (EPDM disponible a solicitud)
Металлический колпачок для кровельного металлопрофиля с уплотнением из вспенивающегося полиэтилена (EPDM на заказ)



CrVI Free

Size
B x b x L x h x hole (mm)
58 x 40 x 50 x 13 x ø6,5

Available on request with hole Ø8mm (Item code PY)
Trou Ø8mm disponible sur demande (code article PY)
Loch Ø8mm auf Anfrage verfügbar (Artikelnummer PY)
Agujero central Ø8mm disponible a solicitud (código PY)
Центральное отверстие Ø8mm по запросу (коде PY)

Item code	*Material*	*Finishing*	*Pcs. per carton*
AE 07 00 040	Steel	Zinc plated	500
AE 07 01 040	Steel	RAL 9002 - Grey white	500
AE 07 02 040	Steel	RAL 8017 - Chocolate brown	500
AE 07 03 040	Steel	RAL 3009 - Oxide red	500
AE 07 04 040	Steel	RAL 6005 - Moss green	500
AE 07 06 040	Steel	RAL 9006 - White aluminium	500
AE 07 08 040	Steel	RAL 8004 - Brick red	500
⚠ **AE 07 09 040**	Steel	RAL 5010 - Gentian blu	500
AE 07 10 040	Steel	RAL 7035 - Light grey	500
⚠ **AE 07 11 040**	Steel	RAL 3000 - Fire red	500
AE 07 12 040	Steel	RAL 9010 - Pure white	500
AE 07 13 040	Steel	RAL 7016 - Anthracite Grey	500
AE 07 07 040	Steel	Aluzinc®	500
AE 10 00 040	Aluminium	Natural	500
AE 10 01 040	Aluminium	RAL 9002 - Grey white	500
⚠ **AE 27 05 040**	A2 stainless steel	Natural	500
AE 07 05 040	Copper	Natural	500

⚠ **Minimum quantity and delivery time to be agreed** */ quantité et délai de livraison à concorder / Menge und Liefertermin zu vereinbaren / cantidad y tiempos de entrega a concordar / На заказ*

WE Size 40

Largeur 40 / Breite 40 / greca 40 / Ширина 40

Box: 100 pcs. - Carton: 500 pcs.
Minimun Order Quantity: 1 carton



CrVI Free

Size
B x b x L x h x hole (mm)
58 x 40 x 50 x 13 x ø6,5

Available on request with hole Ø8mm (Item code WY)
Trou Ø8mm disponible sur demande (code article WY)
Loch Ø8mm auf Anfrage verfügbar (Artikelnummer WY)
Agujero central Ø8mm disponible a solicitud (código WY)
Центральное отверстие Ø8mm по запросу (коде WY)

Item code	*Material*	*Finishing*	*Pcs. per box*	*Pcs. per carton*
WE 07 00 040	Steel	Zinc plated	100	500
WE 07 01 040	Steel	RAL 9002 - Grey white	100	500
WE 07 02 040	Steel	RAL 8017 - Chocolate brown	100	500
WE 07 03 040	Steel	RAL 3009 - Oxide red	100	500
WE 07 04 040	Steel	RAL 6005 - Moss green	100	500
WE 07 06 040	Steel	RAL 9006 - White aluminium	100	500
WE 07 08 040	Steel	RAL 8004 - Brick red	100	500
⚠ **WE 07 09 040**	Steel	RAL 5010 - Gentian blu	100	500
WE 07 10 040	Steel	RAL 7035 - Light grey	100	500
⚠ **WE 07 11 040**	Steel	RAL 3000 - Fire red	100	500
WE 07 12 040	Steel	RAL 9010 - Pure white	100	500
WE 07 13 040	Steel	RAL 7016 - Anthracite Grey	100	500
WE 07 07 040	Steel	Aluzinc®	100	500
WE 10 00 040	Aluminium	Natural	100	500
WE 10 01 040	Aluminium	RAL 9002 - Grey white	100	500
⚠ **WE 27 05 040**	A2 stainless steel	Natural	100	500
WE 07 05 040	Copper	Natural	100	500

⚠ **Minimum quantity and delivery time to be agreed** */ quantité et délai de livraison à concorder / Menge und Liefertermin zu vereinbaren / cantidad y tiempos de entrega a concordar / На заказ*

RAL Colour table / Tableau RAL / RAL- Farbtabelle / Cuadro RAL / Таблица цветовой гаммы RAL

RAL 9002 | RAL 8017 | RAL 3009 | RAL 6005 | RAL 9006 | RAL 8004 | RAL 5010 | RAL 7035 | RAL 3000 | RAL 9010 | RAL 7016

European Technical Assessment*
EAD 330047-01-0602

* Product covered by European Technical Assessment, if used with Tecfi ETA-CE screws.

Sizes / Dimensions / Abmessungen / Medidas / Размеры



Box / Boîte / Verpackung / Caja / Упаковка



Related products

Umbrella gaskets — FI - CX - NF p. 70
Round gaskets — BZ p. 67
HWH concrete screw — GZ p. 64
Self drilling screws — p. 42
Wood screws — p. 52

AE 11 - AE 02

Carton: 500 pcs.
Minimun Order Quantity: 1 carton

Pre-galvanized steel cap for roofing with Polyethylene sealing gasket
Cavalier en acier pré-zingué pour couvertures avec guarniture en polyéthylène expansé
Vorverzinkte Kalotte, für Dachkonstruktionen mit Schaumstoffdichtung
Arandela grecada de acero pregalvanizado con junta de estanqueidad de Polietileno Expandido
Стальной колпачок для кровельного металлопрофиля с уплотнением из вспенивающегося полиэтилена

AE 11 Size 15 / largeur 15 / Breite 15 / greca 15 / Ширина 15





CrVI Free

Item code	Size B x b x L x h (mm)	Material	Finishing	Pcs. per carton
Size 15 - with sealing gasket				
AE 11 00 015	36 x 15 x 50 x 36	Acciaio	Zincata	250

AE 02 Size 15 / largeur 15 / Breite 15 / greca 15 / Ширина 15



CrVI Free

Item code	Size B x b x L x h (mm)	Material	Finishing	Pcs. per carton
Size 15 - without sealing gasket				
AE 02 46 015	36 x 15 x 50 x 36	Acciaio	Zincata	250

AE 02 Size 20 / largeur 20 / Breite 20 / greca 20 / Ширина 20



CrVI Free

Item code	Size B x b x L x h (mm)	Material	Finishing	Pcs. per carton
Size 20 - without sealing gasket				
AE 02 48 020*	30 x 20 x 48 x 42	Acciaio	Zincata	250

*** Available on request (quantity and delivery time to be agreed)** */ Disponible sur demande (quantité et délai de livraison à concorder) / Auf Anfrage verfügbar (Menge und Liefertermin zu vereinbaren) / Disponible bajo solicitud, con cantidad y plazo de entrega a concordar / Производство на заказ, количество и сроки по договоренности*

Sizes / Dimensions / Abmessungen / Medidas / Размеры



Box / Boîte / Verpackung / Caja / Упаковка



AF 01

ICarton: 500 pcs.
Minimun Order Quantity: 1 carton

Black ruberoid rectangular gasket for roofing cap
Guarniture en ruberoid pour cavaliers
Ruberoiddichtung für Kalotten
Junta rectangular de ruberoid para arandelas grecadas
Прямоугольная шайба из черного рубероида для кровельного колпачка



Item code	Size L x l (mm)	Pcs. per carton
AF 01 14 045*	14 x 45	5.000
AF 01 17 045	17 x 45	5.000
AF 01 30 045*	30 x 45	2.500

*** Available on request (quantity and delivery time to be agreed)** */ Disponible sur demande (quantité et délai de livraison à concorder) / Auf Anfrage verfügbar (Menge und Liefertermin zu vereinbaren) / Disponible bajo solicitud, con cantidad y plazo de entrega a concordar / Производство на заказ, количество и сроки по договоренности*

Related products

Umbrella gaskets FI - CX - NF p. 70
Round gaskets BZ p. 67
HWH concrete screw GZ p. 64
Self drilling screws p. 42
Wood screws p. 52

KC

Metal round cap for roofing with Polyethylene sealing gasket (EPDM sealing available on request)

Cavalier rond pour couvertures avec guarniture en polyéthylène expansé (avec EPDM sur demande)

Rundkalotte für Dachkonstruktionen mit Schaumstoffdichtung (EPDM-Dichtung auf Anfrage)

Arandela metálica curva con junta de estanqueidad de Polietileno Expandido (EPDM disponible bajo solicitud)

Металлический колпачок для металлочерепицы с уплотнением из вспенивающегося полиэтилена (EPDM на заказ)

Radius 20 / Rayon 20 / Halbmesser 20 / Radio 20 / радиус 20



CrVI Free

Size

B x r x L x h x hole (mm)

40 x 20 x 50 x 13 x ø6,5

Available on request with hole Ø8mm (Item code KCY)

Trou Ø8mm disponible sur demande (code article KCY)

Loch Ø8mm auf Anfrage verfügbar (Artikelnummer KCY)

Agujero central Ø8mm disponible a solicitud (código KCY)

Центральное отверстие Ø8mm по запросу (коде KCY)

	Item code	*Material*	*Finishing*	*Pcs. per carton*
	KC 01 00 020	Steel	Zinc plated	500
	KC 01 01 020	Steel	RAL 9002 - Grey white	500
	KC 01 02 020	Steel	RAL 8017 - Chocolate brown	500
	KC 01 03 020	Steel	RAL 3009 - Oxide red	500
	KC 01 04 020	Steel	RAL 6005 - Moss green	500
	KC 01 06 020	Steel	RAL 9006 - White aluminium	500
	KC 01 08 020	Steel	RAL 8004 - Brick red	500
	KC 01 09 020	Steel	RAL 5010 - Gentian blu	500
*	**KC 01 10 020**	Steel	RAL 7035 - Light grey	500
	KC 01 11 020	Steel	RAL 3000 - Fire red	500
⚠	**KC 01 12 020**	Steel	RAL 9010 - Pure White	500
⚠	**KC 01 13 020**	Steel	RAL 7016 - Anthracite Grey	500
	KC 01 07 020	Steel	Aluzinc®	500
	KC 02 00 020	Aluminium	Natural	500
	KC 02 01 020	Aluminium	RAL 9002 - Grey white	500
	KC 02 02 020	Aluminium	RAL 8017 - Chocolate brown	500
	KC 02 03 020	Aluminium	RAL 3009 - Oxide red	500
	KC 03 00 020	A2 stainless steel	Natural	500
	KC 04 00 020	Copper	Natural	500

⚠ **Minimum quantity and delivery time to be agreed** */ quantité et délai de livraison à concorder / Menge und Liefertermin zu vereinbaren / cantidad y tiempos de entrega a concordar / На заказ*

* **Until stockout** */ Jusqu'à épuisement de stocks / Solange der Vorrat reicht / Hasta agotar existencias / до окончания стока*

RAL Colour table / Tableau RAL / RAL- Farbtabelle / Cuadro RAL / Таблица цветовой гаммы RAL

RAL 9002 | RAL 8017 | RAL 3009 | RAL 6005 | RAL 9006 | RAL 8004 | RAL 5010 | RAL 7035 | RAL 3000 | RAL 9010 | RAL 7016

Usage / Utilisation / Benutzung / Uso / Применение



For roof waved panels and sandwich panels (radius 20 mm) fixing.

Sizes / Dimensions / Abmessungen / Medidas / Размеры



Box / Boîte / Verpackung / Caja / Упаковка



Radius 40 / Rayon 40 / Halbmesser 40 / Radio 40 / радиус 40



CrVI Free

Size

B x r x L x h x hole (mm)

37 x 40 x 50 x 10 x ø7

Item code	*Material*	*Finishing*	*Pcs. per carton*
KC 01 08 040	Steel	RAL 8004 - Brick red	500

European Technical Assessment*
EAD 330047-01-0602

* Product covered by European Technical Assessment, if used with Tecfi ETA-CE screws.

Usage / Utilisation / Benutzung / Uso / Применение



For roof tile panels and sandwich panels (radius 40 mm) fixing.

Box / Boîte / Verpackung / Caja / Упаковка



Related products

Umbrella gaskets — FI - CX - NF p. 70

Saddle washers — AE - WE p. 75

Octagonal saddle washer — CCE - CCM p. 85

Rondella larga in nylon — FS p. 86

Self drilling screws — p. 42

Wood screws — p. 52

CCE - CCM

Metal round octagonal cap for roofing

Rondelle octogonale en acier
Achtkant-Scheibe aus Stahl
Arandela metálica octagonal
металлический восьмигранный колпачок

CCE Polyethylene sealing gasket / Guarniture en polyéthylène expansé / Schaumstoffdichtung / junta de estanqueidad de Polietileno Expandido / Прокладка из вспенивающегося полиэтилена



CrVI Free

Size
B x L x hole (mm)
75 x 50 x ø6,5

Available on request with hole Ø8mm (Item code CCEY)
Trou Ø8mm disponible sur demande (code article CCEY)
Loch Ø8mm auf Anfrage verfügbar (Artikelnummer CCEY)
Agujero central Ø8mm disponible a solicitud (código CCEY)
Центральное отверстие Ø8mm по запросу (коде CCEY)

	Item code	Material	Finishing	Pcs. per carton
	CCE 00 75 050	Steel	Zinc plated	500
	CCE 01 75 050	Steel	RAL 9002 - Grey white	500
	CCE 02 75 050	Steel	RAL 8017 - Chocolate brown	500
	CCE 03 75 050	Steel	RAL 3009 - Oxide red	500
	CCE 04 75 050	Steel	RAL 8004 - Brick red	500
	CCE 07 75 050	Steel	RAL 9006 - White aluminium	500
	CCE 08 75 050	Steel	RAL 6005 - Moss green	500
	CCE 09 75 050	Steel	RAL 5010 - Gentian blu	500
	CCE 11 75 050	Steel	RAL 3000 - Fire red	500
	CCE 12 75 050	Steel	RAL 7035 - Light Grey	500
*	CCE 13 75 050	Steel	RAL 9010 - Pure White	500
*	CCE 14 75 050	Steel	RAL 7016 - Anthracite Grey	500
	CCE 10 75 050	Steel	Aluzinc®	500
	CCE 06 75 050	Aluminium	Natural	500
	CCE 51 75 050	Aluminium	RAL 9002 - Grey white	500
	CCE 52 75 050	Aluminium	RAL 8017 - Chocolate brown	500
	CCE 53 75 050	Aluminium	RAL 3009 - Oxide red	500
	CCE 20 75 050	A2 stainless steel	Natural	500
	CCE 05 75 050	Copper	Natural	500

* **Minimum quantity and delivery time to be agreed** / *quantité et délai de livraison à concorder / Menge und Liefertermin zu vereinbaren / cantidad y tiempos de entrega a concordar / На заказ*

CCM Sealing washer in EPDM / Guarniture EPDM / EPDM Dichtung / junta de EPDM / уплотнение из EPDM



CrVI Free

Size
B x L x hole (mm)
75 x 50 x ø6,5

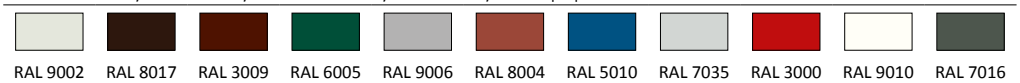
Available on request with hole Ø8mm (Item code CCMY)
Trou Ø8mm disponible sur demande (code article CCMY)
Loch Ø8mm auf Anfrage verfügbar (Artikelnummer CCMY)
Agujero central Ø8mm disponible a solicitud (código CCMY)
Центральное отверстие Ø8mm по запросу (коде CCMY)

	Item code	Material	Finishing	Pcs. per carton
	CCM 00 75 050	Steel	Zinc plated	500
	CCM 01 75 050	Steel	RAL 9002 - Grey white	500
	CCM 02 75 050	Steel	RAL 8017 - Chocolate brown	500
	CCM 03 75 050	Steel	RAL 3009 - Oxide red	500
	CCM 04 75 050	Steel	RAL 8004 - Brick red	500
	CCM 07 75 050	Steel	RAL 9006 - White aluminium	500
	CCM 08 75 050	Steel	RAL 6005 - Moss green	500
	CCM 09 75 050	Steel	RAL 5010 - Gentian blu	500
	CCM 11 75 050	Steel	RAL 3000 - Fire red	500
⚠	CCM 12 75 050	Steel	RAL 7035 - Light Grey	500
*	CCM 13 75 050	Steel	RAL 9010 - Pure White	500
*	CCM 14 75 050	Steel	RAL 7016 - Anthracite Grey	500
	CCM 10 75 050	Steel	Aluzinc®	500
	CCM 06 75 050	Aluminium	Natural	500
	CCM 51 75 050	Aluminium	RAL 9002 - Grey white	500
	CCM 52 75 050	Aluminium	RAL 8017 - Chocolate brown	500
	CCM 53 75 050	Aluminium	RAL 3009 - Oxide red	500
	CCM 20 75 050	A2 stainless steel	Natural	500
	CCM 05 75 050	Copper	Natural	500

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⚠ **Until stockout** / *Jusqu'à épuisement de stocks / Solange der Vorrat reicht / Hasta agotar existencias / до окончания стока*

RAL Colour table / Tableau RAL / RAL- Farbtabelle / Cuadro RAL / Таблица цветовой гаммы RAL



RAL 9002 | RAL 8017 | RAL 3009 | RAL 6005 | RAL 9006 | RAL 8004 | RAL 5010 | RAL 7035 | RAL 3000 | RAL 9010 | RAL 7016

Usage / Utilisation / Benutzung / Uso / Применение



Box / Boîte / Verpackung / Caja / Упаковка



European Technical Assessment*
EAD 330047-01-0602

* Product covered by European Technical Assessment, if used with Tecfi ETA-CE screws.

Related products

Umbrella gaskets — FI - CX - NF p. 70
Saddle washers — AE - WE p. 75
Saddle washers curvi — KC p. 84
Rondella larga in nylon — FS p. 86
Self drilling screws — p. 42
Wood screws — p. 52

FS 01

White large nylon washer with small cap and PE foam sealing gasket
Rondelle large en nylon avec petit capuchon et guarniture en polyéthylène expansé
Breite Nylonscheibe mit kleiner Kappe und Schaumstoffdichtung
Arandela ancha blanca de nylon con tapón cubre tornillo y junta de estanqueidad de Polietileno Expandido
Широкая нейлоновая шайба белого цвета с заглушкой и с прокладкой из вспенивающегося полиэтилена



	Item code	Shank thickness h (mm)	Pcs. per carton
New Item	**FS 01 00 050**	without shank	200
	FS 01 06 050	6	200
	FS 01 10 050	10	200
	FS 01 16 050	16	200

Box / Boîte / Verpackung / Caja / Упаковка



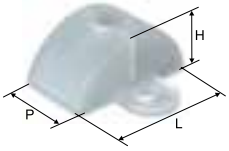
CO 02

Wavy plastic sheets (waves size 76 x 18 mm) PP support
Support en polypropylène en plastique, pour tôles ondulées (76 x 18 mm)
Auflage aus Polypropylen für Plastikwelleblätter (Wellegröße 76 x 18 mm)
Soporte de polipropileno para olas de plástico (medida 76x18 mm)
Волнистый полипропиленовый суппорт (размер волн 76 x 18 mm) для гофрированного пластикового листа



Item code	Size L x H x P (mm)	Pcs. per box	Pcs. per carton
CO 02 41 017	41 x 17 x 23	100	1.000

Sizes / Dimensions / Abmessungen / Medidas / Размеры



Box / Boîte / Verpackung / Caja / Упаковка



Related products

Umbrella gaskets FI - CX - NF p. 70
Rhomboidal gaskets AD - CM p. 68
Saddle washers AE - WE p. 75
Octagonal saddle washers CCE - CCM p. 85
Saddle washers curvi KC p. 84
Self drilling screws p. 42

Steel tapping screws: Core Holes (according to UNI 6946-71 standard)

Nominal thread screw diameter: 2,2

PLATE THICKNESS		over:	--	0,40	0,50	0,60	0,80	0,90	1,20
		up to:	0,40	0,50	0,60	0,80	0,90	1,20	1,50
* Holes diameter	Steel Stainless steel Brass	Punched Holes:	--	--	--	--	--	--	--
		Drilled Holes:	1,60	1,60	1,70	1,80	1,90	1,90	1,95
	Alluminium	Punched Holes:	--	--	--	--	--	--	--
		Drilled Holes:	--	--	1,65	1,65	1,65	1,70	1,80

Nominal thread screw diameter: 2,9

PLATE THICKNESS		over:	--	0,40	0,50	0,60	0,80	0,90	1,20	1,50	1,90
		up to:	0,40	0,50	0,60	0,80	0,90	1,20	1,50	1,90	2,70
* Holes diameter	Steel Stainless steel Brass	Punched Holes:	2,20	2,20	2,50	2,50	2,50	--	--	--	--
		Drilled Holes:	2,20	2,20	2,30	2,40	2,40	2,45	2,55	2,60	--
	Alluminium	Punched Holes:	--	--	2,20	2,20	2,20	2,20	--	--	--
		Drilled Holes:	--	--	--	2,20	2,20	2,20	2,30	2,30	2,40

Nominal thread screw diameter: 3,5

PLATE THICKNESS		over:	--	0,40	0,50	0,60	0,80	0,90	1,20	1,50	1,90	2,70
		up to:	0,40	0,50	0,60	0,80	0,90	1,20	1,50	1,90	2,70	6,30
* Holes diameter	Steel Stainless steel Brass	Punched Holes:	2,85	2,85	2,85	2,85	2,85	--	--	--	--	--
		Drilled Holes:	2,65	2,65	2,70	2,70	2,80	2,85	2,95	3,10	3,25	--
	Alluminium	Punched Holes:	--	--	2,85	2,85	2,85	2,85	--	--	--	--
		Drilled Holes:	--	--	--	2,65	2,65	2,65	2,70	2,80	2,85	3,10

Nominal thread screw diameter: 3,9

PLATE THICKNESS		over:	--	0,50	0,60	0,80	0,90	1,20	1,50	1,90	2,70
		up to:	0,50	0,60	0,80	0,90	1,20	1,50	1,90	2,70	6,30
* Holes diameter	Steel Stainless steel Brass	Punched Holes:	3,10	3,10	3,10	3,10	3,10	--	--	--	--
		Drilled Holes:	2,95	2,95	2,95	2,95	3,10	3,25	3,50	3,60	--
	Alluminium	Punched Holes:	--	3,10	3,10	3,10	3,10	--	--	--	--
		Drilled Holes:	--	--	2,90	2,90	2,95	3,10	3,25	3,50	3,60

Nominal thread screw diameter: 4,2

PLATE THICKNESS		over:	--	0,50	0,60	0,80	0,90	1,20	1,50	1,90	2,70	3,20	3,40
		up to:	0,50	0,60	0,80	0,90	1,20	1,50	1,90	2,70	3,20	3,40	9,50
* Holes diameter	Steel Stainless steel Brass	Punched Holes:	3,50	3,50	3,50	3,50	3,50	--	--	--	--	--	--
		Drilled Holes:	--	3,20	3,20	3,20	3,25	3,50	3,60	3,80	3,80	3,90	--
	Alluminium	Punched Holes:	--	3,50	3,50	3,50	3,50	--	--	--	--	--	--
		Drilled Holes:	--	--	2,95	3,10	3,25	3,50	3,60	3,75	3,75	3,80	3,90

Nominal thread screw diameter: 4,8

PLATE THICKNESS		over:	--	0,50	0,60	0,80	0,90	1,20	1,50	1,90	2,70	3,20	3,40	4,20
		up to:	0,50	0,60	0,80	0,90	1,20	1,50	1,90	2,70	3,20	3,40	4,20	9,50
* Holes diameter	Steel Stainless steel Brass	Punched Holes:	4	4	4	4	4	--	--	--	--	--	--	--
		Drilled Holes:	--	3,70	3,70	3,75	3,90	3,90	4	4,10	4,30	4,30	4,40	--
	Alluminium	Punched Holes:	--	4	4	4	4	--	--	--	--	--	--	--
		Drilled Holes:	--	--	--	3,70	3,70	3,70	3,75	3,75	3,80	3,80	3,90	4,10

Nominal thread screw diameter: 5,5

PLATE THICKNESS		over:	--	0,60	0,80	0,90	1,20	1,50	1,90	2,70	3,20	3,40	4,20
		up to:	0,60	0,80	0,90	1,20	1,50	1,90	2,70	3,20	3,40	4,20	9,50
* Holes diameter	Steel Stainless steel Brass	Punched Holes:	4,70	4,70	4,70	4,70	--	--	--	--	--	--	--
		Drilled Holes:	4,20	4,20	4,20	4,30	4,50	4,70	4,70	5	5	5,10	--
	Alluminium	Punched Holes:	--	--	--	--	--	--	--	--	--	--	--
		Drilled Holes:	--	--	--	4,10	4,25	4,40	4,60	4,70	4,70	4,80	5

Nominal thread screw diameter: 6,3

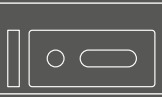
PLATE THICKNESS		over:	--	0,80	0,90	1,20	1,50	1,90	2,70	3,20	3,40	4,20	4,80	4,90
		up to:	0,80	0,90	1,20	1,50	1,90	2,70	3,20	3,40	4,20	4,80	4,90	9,50
* Holes diameter	Steel Stainless steel Brass	Punched Holes:	5,30	5,30	5,30	--	--	--	--	--	--	--	--	--
		Drilled Holes:	5	5	5	5,10	5,20	5,30	5,80	5,80	6	6	6	--
	Alluminium	Punched Holes:	--	--	--	--	--	--	--	--	--	--	--	--
		Drilled Holes:	--	--	--	5,10	5,10	5,20	5,30	5,30	5,40	5,40	5,60	5,80



A2 Stainless steel Hex shank dual thread screw, CE certified

Vis double filet en acier inox A2
Doppelgewindeschraube aus Edelstahl A2
Tornillos doble rosca (métrica + madera), de Acero Inoxidable A2
Двухсторонний шуруп с шестигранным наконечником из нержавеющей стали A2

90



A2 Stainless steel heavy plate

Plaque lourde en acier inox A2
Schwerplatte aus Edelstahl A2
Pletinas pesadas de Acero Inoxidable A2
Утолщенная крепежная пластина из нержавеющей стали

93



HWH BIMETAL self drilling screw, reduced point

Vis autoperceuse bi-métal avec tête hexagonale avec pointe rèduite
Bimetall Sechskant- Bohrschraube mit reduzierter Bohrspitze
Tornillo autotaladrante BIMETAL, broca reducida
Самосверлящий шуруп с шестигранной головкой BIMETAL с уменьшенным сверлом

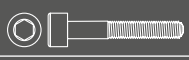
94



A2 (AISI 304) Stainless steel HWH screw

Vis autoperceuse tête hexagonale, en acier INOX A2 (AISI 304)
Sechskant- Bohrschraube, aus EDELSTAHL A2 (AISI 304)
Tornillo autotaladrante, de Acero Inoxidable A2 (AISI 304)
Самосверлящий шуруп с шестигранной головкой с цилиндрическим буртом из нержавеющей стали A2 (AISI 304)

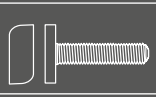
94



DIN 912 hex socket head cap bolt in A2 (AISI 304)

DIN 912 - Vis tête cylindrique en acier Inox A2 (AISI 304)
DIN 912 - Zylinderschraube aus Edelstahl A2 (AISI 304)
DIN 912 - Tornillo con cabeza cilíndrica, de Acero Inoxidable A2
DIN 912 - шуруп из нержавеющей стали A2 (AISI 304) с внутренним шестигранником

95



Hammer head screw A2 (AISI 304)

Vis tête marteau en acier Inox A2 (AISI 304)
Hammerschraube aus Edelstahl A2 (AISI 304)
Tornillo con cabeza de martillo, de Acero Inoxidable A2
Шуруп из нержавеющей стали A2 (AISI 304) с головкой-молотком

95



Hexagonal head screw, A2 and A4 stainless steel

Vis tête hexagonale en acier Inox A2 et A4
Sechskantschraube aus Edelstahl A2 und A4
Tornillo cabeza hexagonal, Acero Inoxidable A2 y A4
Болт с шестигранной головкой из нержавеющей стали A2 и A4

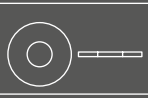
96



A2 Stainless steel hex nut

Écrou hexagonal en Acier Inox A2
Sechskantmutter aus Edelstahl A2
Tuercas Hexagonales de Acero Inoxidable A2
Шестигранная гайка из нержавеющей стали A2

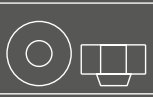
97



A2 Stainless steel Washers

Rondelle en Acier Inox A2
Scheibe aus Edelstahl A2
Arandelas de Acero Inoxidable A2
Шайбы из нержавеющей стали A2

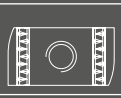
98



EPDM Gasket

Rondelle circulaire en EPDM
Schwarze Rundscheibe aus EPDM
Junta de EPDM
Прокладка из EPDM

100



Strut nut, zinc plated

Platine écrou pour rail, en acier zingué
Schiebemutter für Schienenprofile, aus Stahl verzinkt
Conector hembra rectangular, de acero cincado
Передвижная гайка, оцинкованная

100

NW 31

Hex shank dual thread (machine + wood) screw for solar systems fixing, assembled with 1 hex nylon insert lock nut, 2 hex flanged nuts and Washers, in A2 stainless steel (AISI 304), and EPDM gasket

Vis double filet (métrique + bois) pour fixation de panneaux photovoltaïques, avec 1 écrou hexagonal de bloccage, 2 écrous hexagonaux à embase moleté et rondelles, en acier inox A2 (AISI 304) et rondelle EPDM

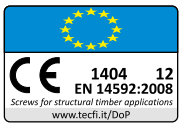
Doppelgewindeschraube (Metrisch + Holz) für Befestigung von Photovoltaikanlage, mit 1 selbstsicherende Sechskantmutter, 2 gerändelten Sechskantmutter mit Flansch und Scheiben, aus Edelstahl A2 (AISI 304) und EPDM Scheibe

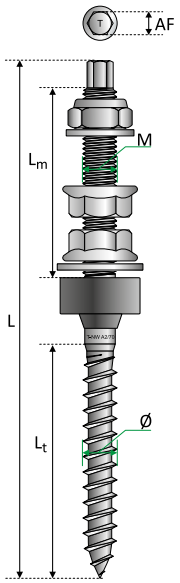
Tornillo doble rosca (métrica + madera) para fijación de sistemas fotovoltaicos, montado con 1 Tuerca Hexagonal Autoblocante, 2 Tuercas Hexagonales Rebordeadas y Arandelas, de Acero Inoxidable A2 (AISI 304) y junta de EPDM

Двухсторонний шуруп (с метрической резьбой и резьбой по дереву) с шестигранным наконечником для крепежа фотогальванических панелей, в комплекте с шестигранной гайкой с нейлоновым вкладышем, 2 шестигранными фланцевыми гайками и шайбами, из нержавеющей стали A2 (AISI 304) и прокладкой из EPDM









	Item code	Dual thread screw Ø/M x L (mm)	Thread lenghts Lm x Lt	Pcs. per box	Pcs. per carton
	Ø8/M8 - AF 5				
CE	**NW 31 08 150**	Ø8/M8 x 150	65 x 65	50	250
CE	**NW 31 08 200**	Ø8/M8 x 200	95 x 65	25	125
	Ø10/M10 - AF 7				
CE	**NW 31 10 160**	Ø10/M10 x 160	70 x 70	25	125
CE	**NW 31 10 200**	Ø10/M10 x 200	90 x 70	25	125
CE	**NW 31 10 250**	Ø10/M10 x 250	140 x 70	25	125
CE	**NW 31 10 300**	Ø10/M10 x 300	140 x 70	20	100
	Ø12/M12 - AF 8				
CE	**NW 31 12 200**	Ø12/M12 x 200	100 x 80	20	100
CE	**NW 31 12 250**	Ø12/M12 x 250	100 x 100	20	100
CE	**NW 31 12 300**	Ø12/M12 x 300	150 x 100	15	75
CE	**NW 31 12 350**	Ø12/M12 x 350	200 x 100	15	75
CE	**NW 31 12 400**	Ø12/M12 x 400	200 x 100	-	15

CE Certified / *Certifié CE / CE Zulassung / Certificado CE / Сертификат CE*

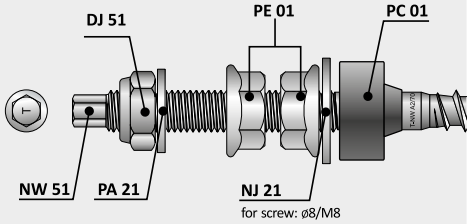
Description / Description / Beschreibung / Descripción / Описание

Hex shank dual thread (machine + wood) screw for photovoltaic panel fixing, assembled with 3 hex nuts (according to DIN 934) in A2 stainless steel (AISI 304) property class 70, EPDM based thermoplastic elastomer black gasket, and Washers (for more details see below).

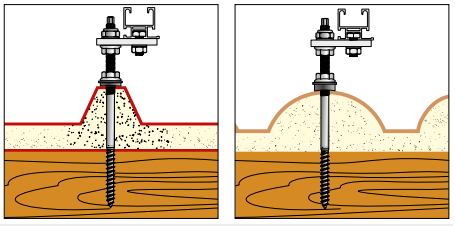
FURTHER DETAILS:

About Ø8/M8 and Ø10/M10: Dual thread screw assembled with:
- No. 3 A2 S/S hex nuts (according to DIN 934) - (*cod. PD 01*)
- No. 2 A2 S/S washer (according to ISO 7089 - DIN 125) - (*cod. PA 21*)
- No. 1 A2 S/S plain washer large series (according to ISO 7093 - DIN 9021) - (*cod. NJ 21*)
- No. 1 EPDM based TPV gasket, black colour - (*cod. PC 01*)

About Ø12/M12: Dual thread screw assembled with:
- No. 3 A2 S/S hex nuts (according to DIN 934) - (*cod. PD 01*)
- No. 3 A2 S/S washer (according to ISO 7089 - DIN 125) - (*cod. PA 21*)
- No. 1 EPDM based TPV gasket, black colour - (*cod. PC 01*)



Usage / Utilisation / Benutzung / Uso / Применение



For solar panels fixing on wood supports.

DoP

Declaration of Performance

Box / Boîte / Verpackung / Caja / Упаковка



Related products

Dual thread concrete screw

HXE02 - HXE12 p. 106

A2 (AISI304) heavyplate

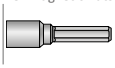
PF p. 93

Neutral silicone for roofings

VR p. 356

Hex magnetic nutsetter

FP p. 432

Hex magnetic nutsetter, high performances

JP p. 432

NW 21

Hex shank dual thread (machine + wood) screw for solar systems fixing, assembled with 3 hex flanged nuts and Washer, in A2 stainless steel (AISI 304), and EPDM gasket

Vis double filet (métrique + bois) pour fixation de panneaux photovoltaïques, avec 3 écrous hexagonaux à embase moleté et rondelle, en acier INOX A2 (AISI 304) et rondelle EPDM

Doppelgewindeschraube (Metrisch + Holz) für Befestigung von Photovoltaikanlage, mit 3 gerändelten Sechskantmutter mit Flansch und Scheibe, aus Edelstahl A2 (AISI 304) und EPDM Scheibe

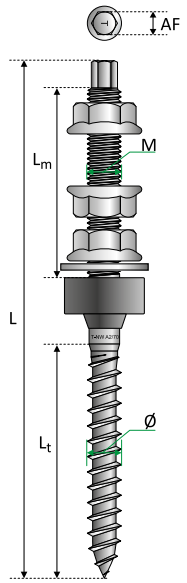
Tornillo doble rosca (métrica + madera) para fijación de sistemas fotovoltaicos, montado con 3 Tuercas Hexagonales Rebordeadas y Arandela, de Acero Inoxidable A2 (AISI 304) y junta de EPDM

Двухсторонний шуруп (с метрической резьбой и резьбой по дереву) с шестигранным наконечником для крепежа фотогальванических панелей, в комплекте с 3 шестигранными фланцевыми гайками и шайбой, из нержавеющей стали A2 (AISI 304) и прокладкой из EPDM

A2 Stainless Steel

INOX WAVE Stainless Steel

CE 1404 12 EN 14592:2008
Screws for structural timber applications
www.tecfi.it/DoP



Item code	Dual thread screw Ø/M x L (mm)	Thread lenghts Lm x Lt	Pcs. per box	Pcs. per carton
Ø8/M8 - AF 5				
CE **NW 21 08 150**	Ø8/M8 x 150	65 x 65	50	250
CE **NW 21 08 200**	Ø8/M8 x 200	95 x 65	25	125
Ø10/M10 - AF 7				
CE **NW 21 10 160**	Ø10/M10 x 160	70 x 70	25	125
CE **NW 21 10 200**	Ø10/M10 x 200	90 x 70	25	125
CE **NW 21 10 250**	Ø10/M10 x 250	140 x 70	25	125
CE **NW 21 10 300**	Ø10/M10 x 300	140 x 70	20	100
Ø12/M12 - AF 8				
CE **NW 21 12 200**	Ø12/M12 x 200	100 x 80	20	100
CE **NW 21 12 250**	Ø12/M12 x 250	100 x 100	20	100
CE **NW 21 12 300**	Ø12/M12 x 300	150 x 100	15	75
CE **NW 21 12 350**	Ø12/M12 x 350	200 x 100	15	75
CE **NW 21 12 400**	Ø12/M12 x 400	200 x 100	-	15

CE Certified / *Certifié CE / CE Zulassung / Certificado CE / Сертификат CE*

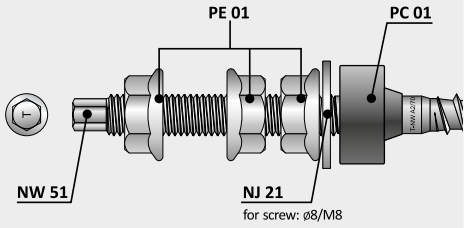
Description / Description / Beschreibung / Descripción / Описание

Hex shank dual thread (machine + wood) screw for photovoltaic panel fixing, assembled with 3 hex flanged nuts (according to ISO 4161 - DIN 6923), in A2 stainless steel (AISI 304) property class 70, EPDM based thermoplastic elastomer black gasket, and Washers (for more details see below).

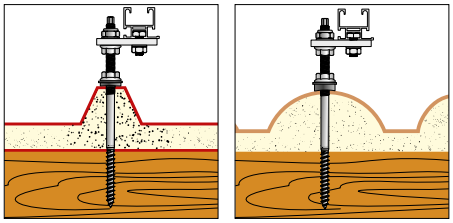
FURTHER DETAILS:

About Ø8/M8: Dual thread screw assembled with:
- No. 3 A2 S/S hex flanged nuts with locking serration (according to ISO 4161 - DIN 6923) - (*cod. PE 01*)
- No. 1 A2 S/S plain washer large series (according to ISO 7093 - DIN 9021) - (*cod. NJ21*)
- No. 1 EPDM based TPV gasket, black colour - (*cod. PC 01*)

About Ø10/M10 e Ø12/M12: Dual thread screw assembled with:
- No. 3 A2 S/S hex flanged nuts with locking serration (according to ISO 4161 - DIN 6923) - (*cod. PE 01*)
- No. 1 EPDM based TPV gasket, black colour - (*cod. PC 01*)



Usage / Utilisation / Benutzung / Uso / Применение



For solar panels fixing on wood supports.

DoP

Declaration of Performance

Box / Boîte / Verpackung / Caja / Упаковка



Related products

Dual thread concrete screw — HXE02 - HXE12 p. 106
A2 (AISI304) heavyplate — PF p. 93
Neutral silicone for roofings — VR p. 356
Hex magnetic nutsetter — FP p. 432
Hex magnetic nutsetter, high performances — JP p. 432

NW 01

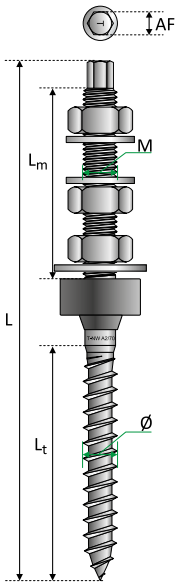
Hex shank dual thread (machine + wood) screw for solar systems fixing, assembled with 3 hex nuts and Washers, in A2 stainless steel (AISI 304), and EPDM gasket

Vis double filet (métrique + bois) pour fixation de panneaux photovoltaïques, avec 3 écrous hexagonaux et rondelles, en acier INOX A2 (AISI 304) et rondelle EPDM

Doppelgewindeschraube (Metrisch + Holz) für Befestigung von Photovoltaikanlage, mit 3 Sechskantmutter und Scheiben, aus Edelstahl A2 (AISI 304) und EPDM Scheibe

Tornillo doble rosca (métrica + madera) para fijación de sistemas fotovoltaicos, montado con 3 Tuercas Hexagonales y Arandelas, de Acero Inoxidable A2 (AISI 304) y junta de EPDM

Двухсторонний шуруп (с метрической резьбой и резьбой по дереву) с шестигранным наконечником для крепежа фотогальванических панелей, в комплекте с 3 шестигранными гайками и шайбами, из нержавеющей стали A2 (AISI 304) и прокладкой из EPDM



A2 Stainless Steel

INOX WAVE Stainless Steel

CE 1404 12
EN 14592:2008
Screws for structural timber applications
www.tecfi.it/DoP

Item code	Dual thread screw Ø/M x L (mm)	Thread lenghts Lm x Lt	Pcs. per box	Pcs. per carton
	Ø8/M8 - AF 5			
CE	**NW 01 08 150**	Ø8/M8 x 150	65 x 65	50	250
CE	**NW 01 08 200**	Ø8/M8 x 200	95 x 65	25	125
	Ø10/M10 - AF 7			
CE	**NW 01 10 160**	Ø10/M10 x 160	70 x 70	25	125
CE	**NW 01 10 200**	Ø10/M10 x 200	90 x 70	25	125
CE	**NW 01 10 250**	Ø10/M10 x 250	140 x 70	25	125
CE	**NW 01 10 300**	Ø10/M10 x 300	140 x 70	20	100
	Ø12/M12 - AF 8			
CE	**NW 01 12 200**	Ø12/M12 x 200	100 x 80	20	100
CE	**NW 01 12 250**	Ø12/M12 x 250	100 x 100	20	100
CE	**NW 01 12 300**	Ø12/M12 x 300	150 x 100	15	75
CE	**NW 01 12 350**	Ø12/M12 x 350	200 x 100	15	75
CE	**NW 01 12 400**	Ø12/M12 x 400	200 x 100	-	15

CE Certified / *Certifié CE / CE Zulassung / Certificado CE / Сертификат CE*

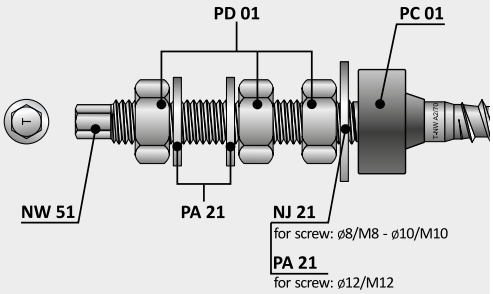
Descrizione

Hex shank dual thread (machine + wood) screw for photovoltaic panel fixing, assembled with 3 hex nuts (according to DIN 934) in A2 stainless steel (AISI 304) property class 70, EPDM based thermoplastic elastomer black gasket, and Washers (for more details see below).

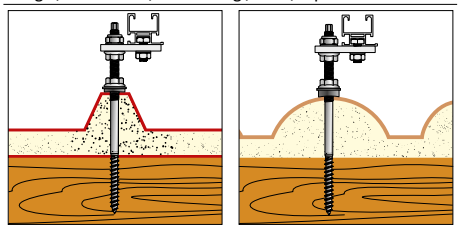
FURTHER DETAILS:

About Ø8/M8 and Ø10/M10: Dual thread screw assembled with:
- No. 3 A2 S/S hex nuts (according to DIN 934) - (*cod. PD 01*)
- No. 2 A2 S/S washer (according to ISO 7089 - DIN 125) - (*cod. PA 21*)
- No. 1 A2 S/S plain washer large series (according to ISO 7093 - DIN 9021) - (*cod. NJ 21*)
- No. 1 EPDM based TPV gasket, black colour - (*cod. PC 01*)

About Ø12/M12: Dual thread screw assembled with:
- No. 3 A2 S/S hex nuts (according to DIN 934) - (*cod. PD 01*)
- No. 3 A2 S/S washer (according to ISO 7089 - DIN 125) - (*cod. PA 21*)
- No. 1 EPDM based TPV gasket, black colour - (*cod. PC 01*)



Usage / Utilisation / Benutzung / Uso / Применение



For solar panels fixing on wood supports.

DoP

Declaration of Performance

Box / Boîte / Verpackung / Caja / Упаковка



Related products

Dual thread concrete screw — HXE02 - HXE12 p. 106
A2 (AISI304) heavyplate — PF p. 93
Neutral silicone for roofings — VR p. 356
Hex magnetic nutsetter — FP p. 432
Hex magnetic nutsetter, high performances — JP p. 432

NW 51

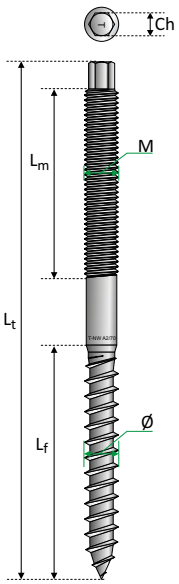
A2 stainless steel (AISI 304) Hex shank dual thread (machine + wood) screw

Vis double filet (métrique + bois), en acier INOX A2 (AISI 304)

Doppelgewindeschraube (Metrisch + Holz) aus Edelstahl A2 (AISI 304)

Tornillo doble rosca (métrica + madera), de Acero Inoxidable A2 (AISI 304)

Двухсторонний шуруп (с метрической резьбой и резьбой по дереву) с шестигранным наконечником из нержавеющей стали A2 (AISI 304)



A2 Stainless Steel

INOX WAVE Stainless Steel

CE 1404 12 EN 14592:2008
Screws for structural timber applications
www.tecfi.it/DoP

Item code	Dual thread screw Ø/M x L (mm)	Thread lenghts Lm x Lt	Pcs. per box	Pcs. per carton
	Ø8/M8 - AF 5			
CE **NW 51 08 150**	Ø8/M8 x 150	65 x 65	50	250
CE **NW 51 08 200**	Ø8/M8 x 200	95 x 65	50	250
	Ø10/M10 - AF 7			
CE **NW 51 10 160**	Ø10/M10 x 160	70 x 70	50	250
CE **NW 51 10 200**	Ø10/M10 x 200	90 x 70	25	125
CE **NW 51 10 250**	Ø10/M10 x 250	140 x 70	25	125
CE **NW 51 10 300**	Ø10/M10 x 300	140 x 70	25	125
	Ø12/M12 - AF 8			
CE **NW 51 12 200**	Ø12/M12 x 200	100 x 80	25	125
CE **NW 51 12 250**	Ø12/M12 x 250	100 x 100	25	125
CE **NW 51 12 300**	Ø12/M12 x 300	150 x 100	25	75
CE **NW 51 12 350**	Ø12/M12 x 350	200 x 100	25	75
CE **NW 51 12 400**	Ø12/M12 x 400	200 x 100	-	25

CE Certified / *Certifié CE / CE Zulassung / Certificado CE / Сертификат CE*

Description / Description / Beschreibung / Descripción / Описание

A2 stainless steel (AISI 304) Hex shank dual thread (machine + wood), property class 70.

DoP

Declaration of Performance

Box / Boîte / Verpackung / Caja / Упаковка



PF 51

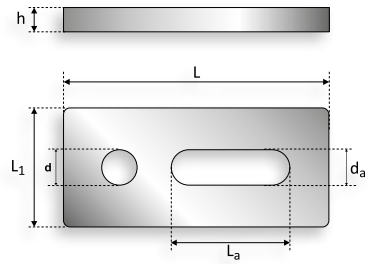
A2 (AISI 304) stainless steel heavy plate with hole and loop, to be used with Tecfi NW screws for solar systems fixing

Plaque lourde en Acier Inox A2 (AISI 304), à utiliser avec les vis Tecfi NW, pour la fixation de panneaux photovoltaïques

Schwerplatte aus Edelstahl A2 (AISI 304) mit Tecfi NW Schrauben zu benutzen, um Photovoltaikanlage zu befestigen

Pletina pesada de Acero Inoxidable A2 (AISI 304) a utilizar con los tornillos NW-Tecfi, para la fijación de sistemas fotovoltaicos

Утолщенная крепежная пластина из нержавеющей стали A2 (AISI 304) для исползования в комплекте с шурупами Tecfi NW для крепежа фотогальванических панелей



Item code	Size L x L1 x h (mm)	Hole diameter d (mm)	Loop size da x La (mm)	For screws M	Pcs. per box	Pcs. per carton
PF 51 08 201	82 x 40 x 4	9	11 x 42	8	20	200
PF 51 08 202	82 x 40 x 4	11	11 x 42	10	20	200
PF 51 08 203	82 x 40 x 4	13	11 x 42	12	20	200
PF 51 11 002	110 x 40 x 4	11	11 x 42	10	15	90
PF 51 11 003	110 x 40 x 4	13	11 x 42	12	15	90

INOX WAVE Stainless Steel

Description / Description / Beschreibung / Descripción / Описание

A2 (AISI 304) stainless steel heavy plate with hole and loop, to be used with Tecfi NW screws for solar systems fixing.

Box / Boîte / Verpackung / Caja / Упаковка



Related products

Dual thread concrete screw
HXE02 - HXE12 p. 106

S/S accessories for NW screws
p. 97

Neutral silicone for roofings
VR p. 356

Hex magnetic nutsetter
FP p. 432

Hex magnetic nutsetter, high performances
JP p. 432

PT 01

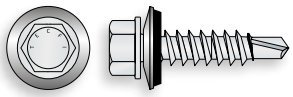
Hexagonal flat washer head BIMETAL (A2 stainless steel + carbon steel hardened) self drilling screw with reduced point, assembled with EPDM / A2 Stainless Steel gasket

Vis autoperceuse bi-métal (Acier Inox A2 + Acier au carbone) avec tête hexagonale avec pointe rèduite, assemblée avec rondelle acier inox A2 / guarniture EPDM

Sechskant- Bohrschraube (Edelstahl A2 + Kohlenstoffstahl) mit reduzierter Bohrspitze, mit Scheibe aus Edelstahl A2 / Epdm Dichtung montiert

Tornillo autotaladrante BIMETAL (acero inoxidable A2 + acero cementado al carbono), broca reducida, cabeza hexagonal arandela estampada, montado con arandela de acero inoxidable A2 con junta de EPDM

Самосверлящий шуруп с шестигранной головкой с цилиндрическим буртом BIMETAL (нержавеющая сталь A2 + углеродистая закаленная сталь) с уменьшенным сверлом, в комплекте с шайбой из EPDM/нержавеющей стали



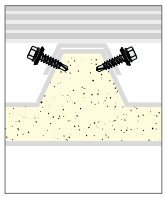
Item code	Size Ø x Ls (mm)	Pcs. per box	Pcs. per carton
PT 01 60 025	6 x 25	200	2.000

INOX Stainless Steel



Tools for driving, please see section "Tools and accessories"

Usage / Utilisation / Benutzung / Uso / Применение



For fixing on thin metal sheet (0,6 - 1,5 mm);
Pre-drill is NOT required.

KB 01

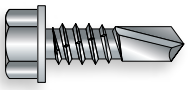
A2 (AISI 304) stainless steel hexagonal flat washer head self drilling screw, max drilling capacity 3 mm into aluminium

Vis autoperceuse tête hexagonale à rondelle intégrée, en acier INOX A2 (AISI 304), capacité de perçage dans l'aluminium 3mm

Sechskant- Bohrschraube mit integrierter Unterlegscheibe, aus Edelstahl A2 (AISI 304), Bohrleistung in Aluminium 3mm

Tornillo autotaladrante, cabeza hexagonal arandela estampada, de Acero Inoxidable A2 (AISI 304), capacidad máxima de taladro 3 mm sobre aluminio

Самосверлящий шуруп с шестигранной головкой с цилиндрическим буртом из нержавеющей стали A2 (AISI 304), Макс диаметр сверления в алюминии 3 мм



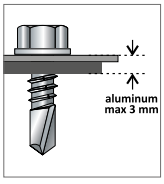
Item code	Size Ø x Ls (mm)	Pcs. per box	Pcs. per carton
KB 01 48 016	4,8 x 16	500	5.000

INOX Stainless Steel



Tools for driving, please see section "Tools and accessories"

Usage / Utilisation / Benutzung / Uso / Применение



For fixing on aluminium support without predrill: max drilling capacity: 1,5+1,5mm into aluminium.

Box / Boîte / Verpackung / Caja / Упаковка



Related products

EPDM bonded washers — CB p. 73

Round gaskets — BZ p. 67

Neutral silicone for roofings — VR p. 356

Hex magnetic nutsetter — FP p. 432

RQ 51

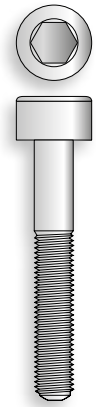
DIN 912 A2-70 (AISI 304) stainless steel cylinder head hex recess screw

DIN 912 - Vis tête cylindrique à six pans creux en acier Inox A2 (AISI 304), classe 70, passivée

DIN 912 - Zylinderschraube mit Innensechskant aus Edelstahl A2 (AISI 304), Klasse 70, passiviert

DIN 912 - Tornillo con cabeza cilíndrica con huella hexagonal, de Acero Inoxidable A2 (AISI 304), clase 70, pasivado

DIN 912 - щуруп из нержавеющей стали A2 (AISI 304) класса 70 пассивирован с цилиндрической головкой с внутренним шестигранником



8 A2 Stainless Steel

INOX WAVE Stainless Steel

Item code	Size M x Ls (mm)	Pcs. per box	Pcs. per carton
RQ 51 08 010	M8 x 10	200	2.000
RQ 51 08 020	M8 x 20	200	1.000
RQ 51 08 025	M8 x 25	200	1.000
RQ 51 08 030	M8 x 30	200	1.000
RQ 51 08 035	M8 x 35	200	1.000
RQ 51 08 040	M8 x 40	100	1.000
RQ 51 08 045	M8 x 45	100	1.000
RQ 51 08 050	M8 x 50	100	1.000
RQ 51 08 060	M8 x 60	50	500
RQ 51 08 070	M8 x 70	50	500
RQ 51 08 080	M8 x 80	50	500
RQ 51 08 090	M8 x 90	50	500

Box / Boîte / Verpackung / Caja / Упаковка



SR 51

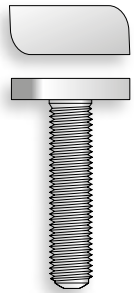
A2-70 (AISI 304) stainless steel hammer head screw

Vis tête marteau en acier Inox A2 (AISI 304), classe 70, passivée

Hammerschraube aus Edelstahl A2 (AISI 304), Klasse 70, passiviert

Tornillo con cabeza de martillo, de Acero Inoxidable A2 (AISI 304), clase 70, pasivado

Шуруп из нержавеющей стали A2 (AISI 304) класса 70 пассивирован с головкой-молотком



A2 Stainless Steel

INOX WAVE Stainless Steel

Item code	Size M x Ls (mm)	Pcs. per box	Pcs. per carton
SR 51 08 020	M8 x 20	200	1.000
SR 51 08 030	M8 x 30	200	1.000
SR 51 08 040	M8 x 40	100	1.000
* **SR 51 10 020**	M10 x 20	100	1.000
* **SR 51 10 030**	M10 x 30	100	1.000
SR 51 10 040	M10 x 40	100	500

***Until stockout** / *Jusqu'à épuisement des stocks / Solange der Vorrat reicht / Hasta agotar existencias/ до окончания стока*

Box / Boîte / Verpackung / Caja / Упаковка



NI 01

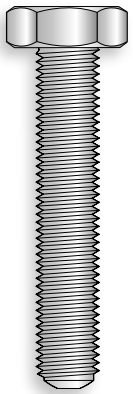
DIN 933 - A2 (AISI 304) stainless steel hexagonal head screw, property class 70

DIN 933 - vis tête hexagonale en acier Inox A2 (AISI 304), classe70

DIN 933 - Sechskantschraube aus Edelstahl A2 (AISI 304), Klasse70

DIN 933 – Tornillo cabeza hexagonal de Acero Inoxidable A2 (AISI 304), clase de resistencia 70

DIN 933 - A2 (AISI 304) болт из нержавеющей стали с шестигранной головкой, класс прочности 70



A2 Stainless Steel

INOX WAVE Stainless Steel

Item code	*Size* *M x L (mm)*	*Pcs. per box*	*Pcs. per carton*
M6 - AF 10			
NI 01 06 060	M6 x60	100	1.000
NI 01 06 075	M6 x 75	100	1.000
NI 01 06 100	M6 x 100	100	500
NI 01 06 120	M6 x 120	100	500
M10 - AF 13			
NI 01 08 065	M8 x 65	100	500
NI 01 08 080	M8 x 80	100	500
NI 01 08 100	M8 x 100	100	500
NI 01 08 120	M8 x 120	50	250
M10 - AF 17			
NI 01 10 065	M10 x 65	100	500
NI 01 10 075	M10 x 75	100	500
NI 01 10 080	M10 x 80	100	500
NI 01 10 100	M10 x 100	50	250
NI 01 10 110	M10 x 110	50	250
NI 01 10 120	M10 x 120	50	250
NI 01 10 130	M10 x130	25	250
M12 - AF 19			
NI 01 12 075	M12 x 75	50	250
NI 01 12 110	M12 x 110	50	250
NI 01 12 130	M12 x 130	25	125

NI 31

DIN 933 - A4 (AISI 316) stainless steel hexagonal head screw, property class 70

DIN 933 - vis tête hexagonale en acier Inox A4 (AISI 316), classe70

DIN 933 - Sechskantschraube aus Edelstahl A4 (AISI 316), Klasse70

DIN 933 – Tornillo cabeza hexagonal de Acero Inoxidable A4 (AISI 316), clase de resistencia 70

DIN 933 – A4 (AISI 316) болт из нержавеющей стали с шестигранной головкой, класс прочности 70



A2 Stainless Steel

INOX WAVE Stainless Steel

Item code	*Size* *M x L (mm)*	*Pcs. per box*	*Pcs. per carton*
M6 - AF 10			
NI 31 06 050	M6 X 50	100	1.000
M8 - AF 13			
NI 31 08 060	M8 X 60	100	500
M10 - AF 17			
NI 31 10 080	M10 X 80	100	500
M12 - AF 19			
NI 31 12 100	M12 X 100	50	250

Box / Boîte / Verpackung / Caja / Упаковка



Related products

Hex magnetic nutsetter FP p. 432

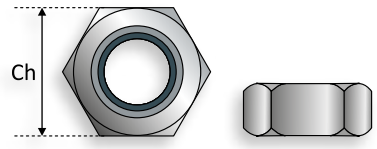
Hex magnetic nutsetter, high performances JP p. 432

DIN933 - Hex head screw RL p. 399

Steel threaded rods, length 1mt BF p. 396

PD 01

DIN 934 - A2 (AISI 304) stainless steel hex nut, property class 70
DIN 934 - Écrou hexagonal en Acier Inox A2 (AISI 304), classe 70
DIN 934 - Sechskantmutter aus Edelstahl A2 (AISI 304), Klasse 70
DIN 934 - Tuerca Hexagonal de Acero Inoxidable A2 (AISI 304), clase 70
DIN 934 - Шестигранная гайка из нержавеющей стали A2 (AISI 304), класс прочности 70

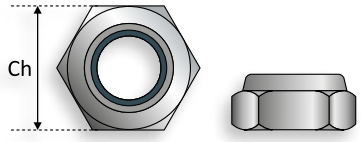


A2 Stainless Steel

Item code	Size M / AF	Pcs. per box	Pcs. per carton
PD 01 00 006	M6 / 10	500	5.000
PD 01 00 008	M8 / 13	250	2.500
PD 01 00 010	M10 / 17	200	2.000
PD 01 00 012	M12 / 19	100	1.000

DJ 51

DIN 985 - A2 (AISI 304) stainless steel hex nylon insert lock nut, property class 70
DIN 985 - Écrou hexagonal de bloccage en Acier Inox A2 (AISI 304), classe 70
DIN 985 - Selbstsicherende Sechskantmutter aus Edelstahl A2 (AISI 304), Klasse 70
DIN 985 - Tuerca Hexagonal Autoblocante de Acero Inoxidable A2 (AISI 304), clase 70
DIN 985 - Шестигранная самоконтрящаяся гайка из нержавеющей стали A2 (AISI 304) с нейлоновым вкладышем, класс прочности 70

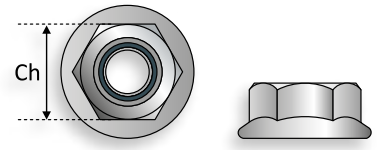


A2 Stainless Steel

Item code	Size M / AF	Pcs. per box	Pcs. per carton
DJ 51 00 005	M5 / 8	1.000	10.000
DJ 51 00 006	M6 / 10	500	5.000
DJ 51 00 008	M8 / 13	250	2.500
DJ 51 00 010	M10 / 17	200	2.000
DJ 51 00 012	M12 / 19	100	1.000

PE 01

ISO 4161 (DIN 6923) - A2 (AISI 304) stainless steel hex flanged nut with locking serration, property class 70
ISO 4161 (DIN 6923) - Écrou hexagonal à embase moleté en Acier Inox A2 (AISI 304), classe 70
ISO 4161 (DIN 6923) - Gerändelte Sechskantmutter mit Flansch aus Edelstahl A2 (AISI 304), Klasse 70
ISO 4161 (DIN 6923) - Tuerca Hexagonal Rebordeada con estrías bloqueadoras de Acero Inoxidable A2 (AISI 304), clase 70
ISO 4161 (DIN 6923) - Шестигранная фланцевая гайка из нержавеющей стали A2 (AISI 304), класс прочности 70



A2 Stainless Steel

Item code	Size M / AF	Pcs. per box	Pcs. per carton
PE 01 00 006	M6 / 10	500	5.000
PE 01 00 008	M8 / 13	250	2.500
PE 01 00 010	M10 / 15	200	2.000
PE 01 00 012	M12 / 18	100	1.000

Box / Boîte / Verpackung / Caja / Упаковка



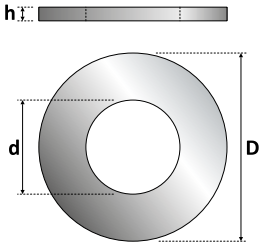
Related products

DIN934 - Hexagonal nut AR p. 407
ISO4032 - Hexagonal nut QT p. 407
Hex coupling nut HC p. 409
DIN982 - Hex insert lock nut DJ01 p. 407
A2 (AISI 304) S/S dual thread screw NW51 p. 93

PA 21

ISO 7089 (DIN 125) - A2 (AISI 304) plain washer
ISO 7089 (DIN 125) - Rondelle en Acier Inox A2 (AISI 304)
ISO 7089 (DIN 125) - Scheibe aus Edelstahl A2 (AISI 304)
ISO 7089 (DIN 125) - Arandela de Acero Inoxidable A2 (AISI 304)
ISO 7089 (DIN 125) - Шайба из нержавеющей стали A2

A2 Stainless Steel

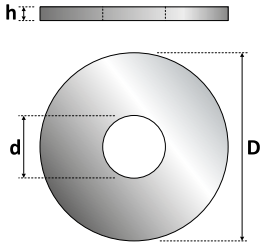


Item code	Size d x D x h (mm)	For screws M	Pcs. per box	Pcs. per carton
PA 21 06 012	6,4 x 12 x 1,6	M6	2.000	20.000
PA 21 08 016	8,4 x 16 x 1,6	M8	1.000	10.000
PA 21 10 020	10,5 x 20 x 2	M10	500	5.000
PA 21 12 024	13 x 24 x 2,5	M12	500	5.000

NJ 21

ISO 7093 (DIN 9021) - A2 (AISI 304) plain washer large series
ISO 7093 (DIN 9021) - Rondelle large en Acier Inox A2 (AISI 304)
ISO 7093 (DIN 9021) - Breite Scheibe aus Edelstahl A2 (AISI 304)
ISO 7093 (DIN 9021) - Arandela ancha de Acero Inoxidable A2 (AISI 304)
ISO 7093 (DIN 9021) - Широкая шайба из нержавеющей стали A2 (AISI 304)

A2 Stainless Steel

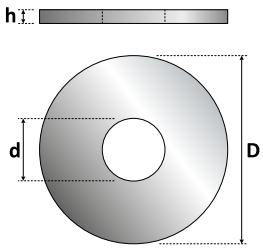


Item code	Size d x D x h (mm)	For screws M	Pcs. per box	Pcs. per carton
NJ 21 06 018	6,4 x 18 x 1,6	M6	500	5.000
NJ 21 08 024	8,4 x 24 x 2	M8	250	2.500
NJ 21 10 030	10,5 x 30 x 2,5	M10	200	2.000
NJ 21 12 036	13 x 37 x 3	M12	100	1.000

NJ 01

ISO 7093-1 - A2 (AISI 304) plain washer large series, hardness class HV 200 (HV 200-300)
ISO 7093-1- Rondelle large en Acier INOX A2 (AISI 304), classe de dureté HV 200 (HV 200-300)
ISO 7093-1- Breite Scheibe aus Edelstahl A2 (AISI 304), Härteklasse HV 200 (HV 200-300)
ISO 7093-1- Arandela serie ancha de Acero Inoxidable A2 (AISI 304), clase de dureza HV 200 (HV 200-300)
ISO 7093-1- Широкая шайба из нержавеющей стали A2 (AISI 304), класс прочности HV 200 (HV 200-300)

A2 Stainless Steel



Item code	Size d x D x h (mm)	For screws M	Pcs. per box	Pcs. per carton
NJ 01 06 018	6,4 x 18 x 1,6	M6	500	5.000
NJ 01 08 024	8,4 x 24 x 2	M8	250	2.500
NJ 01 10 030	10,5 x 30 x 2,5	M10	200	2.000
NJ 01 12 036	13 x 37 x 3	M12	100	1.000

Related products

A2 (AISI 304) S/S dual thread screw

NW51 p. 93

DIN125 - Plain washer

BO01 p. 412

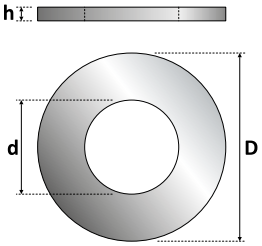
ISO7089 - Plain washer

JO01 p. 413

PA 71

ISO 7089 (DIN 125) - A4 (AISI 316) plain washer, hardness class HV 200 (HV 200-300)
ISO 7089 (DIN 125) - Rondelle en Acier Inox A4 (AISI 316), classe de dureté HV 200 (HV 200-300)
ISO 7089 (DIN 125) - Scheibe aus Edelstahl A4 (AISI 316), Härteklasse HV 200 (HV 200-300)
ISO 7089 (DIN 125) - Arandela de Acero Inoxidable A4 (AISI 316), clase de dureza HV 200 (HV 200-300)
ISO 7089 (DIN 125) - Шайба из нержавеющей стали A4 (AISI 316), класс прочности HV 200 (HV 200-300)

A2 Stainless Steel
INOX WAVE Stainless Steel



Item code	Size d x D x h (mm)	For screws M	Pcs. per box	Pcs. per carton
PA 71 06 012	6,4 x 12 x 1,6	M6	1.000	20.000
PA 71 08 016	8,4 x 16 x 1,6	M8	500	10.000
PA 71 10 020	10,5 x 20 x 2	M10	250	5.000
PA 71 12 024	13 x 24 x 2,5	M12	200	5.000

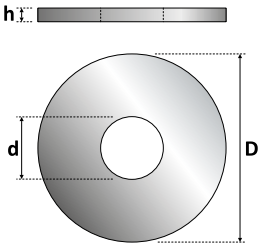
Box / Boîte / Verpackung / Caja / Упаковка



NJ 71

ISO 7093-1 - A4 (AISI 316) plain washer large series, hardness class HV 200 (HV 200-300)
ISO 7093-1- Rondelle large en Acier INOX A4 (AISI 316), classe de dureté HV 200 (HV 200-300)
ISO 7093-1- Breite Scheibe aus Edelstahl A4 (AISI 316), Härteklasse HV 200 (HV 200-300)
ISO 7093-1- Arandela serie ancha de Acero Inoxidable A4 (AISI 316), clase de dureza HV 200 (HV 200-300)
ISO 7093-1- Широкая шайба из нержавеющей стали A4 (AISI 316), класс прочности HV 200 (HV 200-300)

A2 Stainless Steel
INOX WAVE Stainless Steel



Item code	Size d x D x h (mm)	For screws M	Pcs. per box	Pcs. per carton
NJ 71 06 018	6,4 x 18 x 1,6	M6	500	5.000
NJ 71 08 024	8,4 x 24 x 2	M8	250	2.500
NJ 71 10 030	10,5 x 30 x 2,5	M10	200	2.000
NJ 71 12 036	13 x 37 x 3	M12	100	1.000
NJ 71 16 048	17 x 50 x 3	M16	50	500
NJ 71 20 060	21 x 60 x 4	M20	50	250

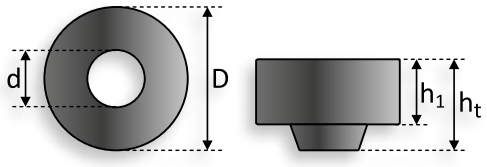
Box / Boîte / Verpackung / Caja / Упаковка



Related products
A2 (AISI 304) S/S dual thread screw — NW51 p. 93
DIN125 - Plain washer — BO01 p. 412
ISO7089 - Plain washer — JO01 p. 413

PC 01

EPDM based thermoplastic elastomer gasket, black colour
Rondelle circulaire en élastomère thermoplastique à base de EPDM, noir
Schwarze Rundscheibe aus thermoplastische Elastomere auf der Grundlage von EPDM
Junta circular cónica de elastómero termoplástico a base de EPDM, color negro
Прокладка из EPDM, цвет - черный



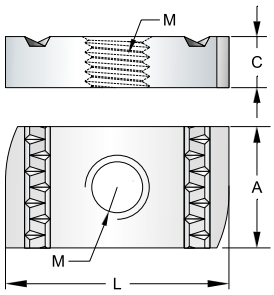
Item code	*Size* *d x D x h1 x ht (mm)*	*For screws* *Ø / M*	*Pcs. per box*	*Pcs. per carton*
PC 01 07 025	7 x 24 x 8 x 12,5	Ø8 / M8	200	2.000
PC 01 09 025	9 x 24 x 8 x 12,5	Ø10 / M10	200	2.000
PC 01 11 025	11 x 24 x 8 x 12,5	Ø12 / M12	200	2.000

Box / Boîte / Verpackung / Caja / Упаковка



PH 01

Strut Nut, Zinc Plated
Platine écrou pour rail, en acier zingué
Schiebemutter für Schienenprofile, aus Stahl verzinkt
Conector hembra rectangular, de acero cincado
Передвижная гайка, оцинкованная



Item code	*Size* *L x A x C (mm)*	*For screws* *M*	*Pcs. per box*	*Pcs. per carton*
PH 01 06 006	34 x 19 x 6	M6	100	500
PH 01 06 008	34 x 19 x 6	M8	100	500
PH 01 08 010	34 x 19 x 8	M10	100	500
PH 01 10 012	34 x 19 x 10	M12	100	500

Description / Description / Beschreibung / Descripción / Описание

Strut Nut, Zinc Plated min 5 µm (CrVI free).

Box / Boîte / Verpackung / Caja / Упаковка



Related products

A2 (AISI 304) S/S dual thread screw

NW51 p. 93

DIN912 - A2 S/S cylinder haed, hex recess screw

RQ51 p. 95

A2 S/S hammer head screw

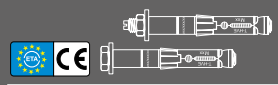
SR51 p. 95



HXE-CONCRETO® - Concrete screws, ETA Approved

Concreto® - Vis à béton avec ETE-CE
Concreto® - Betonschrauben mit ETA-CE Zulassung
Concreto® - Tornillos para hormigón, homologados ETA-CE
Concreto® - Шурупы по бетону, с допуском ETA-CE

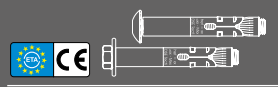
102



HVE-ROCK® - Heavy duty steel anchors, ETA Approved

HVE ROCK® - Cheville pour charges lourdes avec ETE-CE
HVE ROCK® - Schwerlastanker mit ETA-CE Zulassung
HVE Rock® - Anclajes altas prestaciones, homologados ETA-CE
HVE-ROCK ® - Стальные анкеры для больших нагрузок, с допуском ETA-CE

112



DSE - Sleeve anchors, ETA Approved

DSE - Cheville à douille avec ETE-CE
DSE - Hülsenanker mit ETA-CE Zulassung
DSE - Anclajes plancha envuelta, homologados ETA-CE
DSE - Стальные анкеры, с допуском ETA-CE

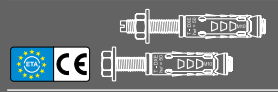
116



DS - LZ - Sleeve anchors

DS - Cheville à douille avec cône fixe
DS - Hülsenanker mit festem Konus
DS - Anclajes plancha envuelta
DS - Стальные втулочные анкеры

120



DXE - Sleeve anchors with nut, ETA Approved

DXE - Cheville à douille avec cône fixe avec ETE-CE
DXE - Hülsenanker mit festem Konus mit ETA-CE Zulassung
DXE - Anclajes plancha envuelta con cono enganchado, homologados ETA-CE
DXE - Стальные втулочные анкеры, с допуском ETA-CE

124



DX - Sleeve anchors with nut

DX - Cheville à douille avec cône fixe
DX - Hülsenanker mit festem Konus
DX - Anclajes plancha envuelta con cono enganchado
DX - Стальные втулочные анкеры

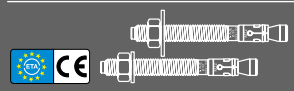
126



Steel anchors with wings

Cheville à douille avec ailettes
Hülsenanker mit Flügel
Anclajes con alas
Стальные втулочные анкеры с блокировочными усами

132



AJE- ZJE- Wedge anchors, ETA Approved

Barres d'ancrage
Anker
Anclajes machos
Анкерные болты

134



Sleeve anchors with flanged nut

Cheville à douille avec écrou à embase moleté
Hülsenanker mit gerändelter Schraubenmutter mit Flansch
Anclaje de camisa con tuerca rebordeada
Стальной анкер с фланцевой гайкой

145



Hit anchors with flanged nut

Barres d'ancrage à marteler
Anker zu hämmern
Anclaje clavable con tuerca rebordeada
Ударный анкер с фланцевой гайкой

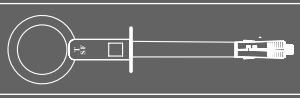
145



Drop-in anchors, ETA Approved

Cheville avec cône d'expansion interieur
Dübel mit Innenkonus
Anclaje hembra con cono interior
Забивные анкеры

144



Eyebolts for scaffolding fixing

Piton pour échafaudages
Augbolzen für Gerüste
Argollas para fijación de andamios
Рым-болты для крепления строительных лесов

146



Hexagonal steel brackets

Support hexagonal pour consoles
Sechskanthalter für Konsole
Soporte hexagonal
Шестигранные стальные кронштейны

152



Knurled brass anchor

Cheville en laiton moletée
Gerändelter Dübel aus Messing
Taco de latón
Забивной латунный анкер

151



Steel pipes for connection eyebolt-scaffolding

Tuyaux pour liaison entre piton et échafaudage
Arm um Augbolzen und Gerüste zu verbinden
Extensiones de acero para unión entre andamio y argolla
Стальные трубы для соединения строительных лесов

151



Chemical fixings, ETA Approved

Fixations chemiques
Chemische Befestigungen
Fijaciones químicas
Химические анкеры

154



Chemical anchors stud with nut and washer, ETA Approved

Tige filetée pour fixations chemiques, avec écrou et rondelle
Gewindestange für chemische Befestigungen, mit Schraubenmutter und Scheibe
Espárrago para anclaje químico, con tuerca y argolla
Резьбовый стержень с гайкой и шайбой для химической анкеровки

162



Hook and Eye machine screws

Vis oeillet et crochet rond
Augenschraube und Rundhaken
Gancho y argolla
Кольцо и крюк с резьбой

164



Chemical fixing accessories , ETA Approved (hand guns and sleeves)

Accessoires pour Fixations chemiques
Zubehöre für chemische Befestigungen
Accesorios para fijaciones químicas
Аксессуары для химической анкеровки

168

Heavy duty fixing systems

Systèmes pour fixation lourde
Schwere Befestigungssysteme
Sistemas para fijaciones pesadas
Крепежные системы для тяжелых конструкций

3

HXE 01

CONCRETO

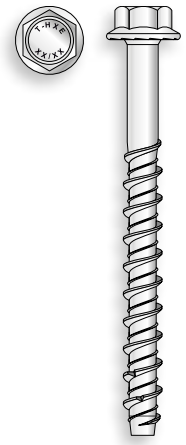
Patented hexagonal flanged washer head concrete screw with serration, zinc plated, Certified ETA-CE Option 1 and Performance Category C2-C1 Under Seismic Action

Vis à béton brevetée tête hexagonale à embase avec rondelle intégrée moletée sous la tête, en acier zingué, avec certification ETE-CE Option 1 et catégorie de performance C2-C1 en zone sismique

Verzinkt PATENTIERTE Sechskant-Betonschraube mit gerändelter Unterlegscheibe mit Flansch, mit ETB-CE Zulassung Option 1 und seismische Leistungskategorie C2-C1

Tornillo PATENTADO para hormigón, cabeza hexagonal y arandela estampada rebordeada con estrías bloqueadoras, de acero cincado, Homologada ETA-CE Opción 1 y Categoría de prestación C2-C1 para fijaciones en zonas sísmicas

Запатентованный стальной оцинкованный шуруп по бетону с шестигранной головкой со скошенным буртом, Сертифицирован ETA-CE Опция 1 и Категория C2-C1 для сейсмических воздействий



CrVI Free

Item code	Screw size Ø x Ls / t_{fix} (mm)	Pcs. per box	Pcs. per carton
Ø 8 - AF 10 - Ø hole: 6 mm			
HXE 01 08 080	8 x 80 / 20	50	500
HXE 01 08 100	8 x 100 / 40	50	500
HXE 01 08 120	8 x 120 / 60	50	500
HXE 01 08 140	8 x 140 / 80	50	500
Ø 10 - AF 13 - Ø hole: 8 mm			
HXE 01 10 080	10 x 80 / 10	50	500
HXE 01 10 100	10 x 100 / 30	25	250
HXE 01 10 120	10 x 120 / 50	25	250
HXE 01 10 140	10 x 140 / 70	25	250
HXE 01 10 160	10 x 160 / 90	25	250
Ø 12 - AF 15 - Ø hole: 10 mm			
HXE 01 12 090	12 x 90 / 10	25	250
HXE 01 12 110	12 x 110 / 30	25	250
HXE 01 12 130	12 x 130 / 50	25	250
HXE 01 12 150	12 x 150 / 70	25	250
HXE 01 12 190	12 x 190 / 110	20	100
HXE 01 12 210	12 x 210 / 130	20	100
HXE 01 12 250	12 x 250 / 170	15	75
HXE 01 12 290	12 x 290 / 210	15	75
Ø 16 - AF 21 - Ø hole: 14 mm			
HXE 01 16 130	16 x 130 / 20	10	100
HXE 01 16 150	16 x 150 / 40	10	100
HXE 01 16 180	16 x 180 / 70	10	100

ETA-CE Option 1 Certified item / *Agrément technique européen ETE-CE / ETA-CE Zulassung / Homologación ETA-CE / Сертификация ETA-CE*

EOTA TR049 - Item assessed Under Seismic Action / *Article évalué en zone sismique / Artikel mit Bewertung von seismischer Leistungskategorie / Evaluación para fijaciones en zonas sísmicas / Одобрен для сейсмических воздействий*

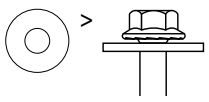
R120 Fire Resistance Certified item / *Résistance au feu / Feuerwiderstand / Homologación de resistencia al fuego / Сертификат пожаробезопасности*

European Technical Assessment
EAD 330232-00-0601 e EOTA TR049
OPTION 1: for cracked and non-cracked concrete
Seismic assessment: performance category C1: Ø 10
performance category C2-C1: Ø 12 e Ø 16
DoP available on www.tecfi.it/DoP

Usage / Utilisation / Benutzung / Uso / Применение

For through (in-place) heavy duty fixings in cracked and non-cracked concrete, performance Category C2 and C1 (Ø10 C1 only) for use under seismic action, according to EOTA TR049.
Item included in **TADS - Tecfi Anchor Design Software** for computer aided design of Anchorage.

Also available with special large washers, for low stiffness fixtures (e.g. wood or aluminium):

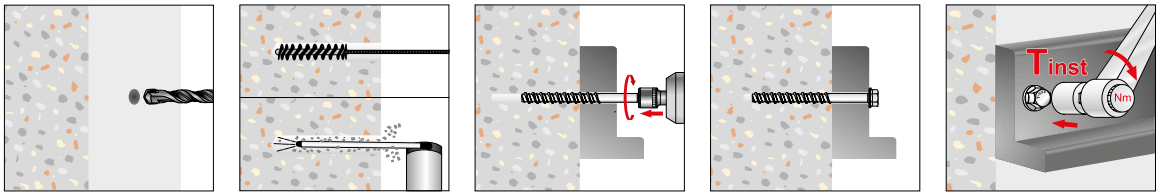


- **ISO 7093-1 - Steel plain washer large series HV200** (item code BO08, page 414)
- **Steel plain washer SPECIAL large series HV 350** (item code BW01, page 414)
- **ISO 7094 - DIN 440R Steel plain washer extra large series** (item code GH01, page 324)
- **DIN 1052 - Steel washer for timber structures** (item code JZ01, page 324)

Box / Boîte / Verpackung / Caja / Упаковка



Installation sequence / Instructions de mise en oeuvre / Setzanweisung / Secuencia de instalación / Порядок монтажа



DoP

Declaration of Performance

Related products

HXE-CONCRETO® dual thread screw — HXE02 - HXE12 p. 106
HXE-CONCRETO® flat CSK head screw — HXE03 p. 108
CONCRETO® mushroom head screw — HXT p. 110
SDS-PLUS masonry drill — EO p. 427
Pump for hole cleaning — DW p. 168

HX 21

CONCRETO

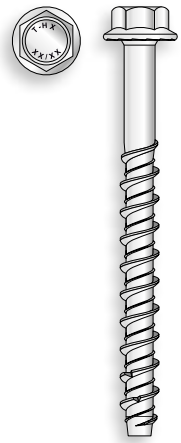
Patented hexagonal flanged washer head concrete screw with serration, zinc plated

Vis à béton brevetée tête hexagonale à embase avec rondelle intégrée moletée sous la tête, en acier zingué

Verzinkt PATENTIERTE Sechskant- Betonschraube mit gerändelter Unterlegscheibe mit Flansch

Tornillo PATENTADO para hormigón, cabeza hexagonal y arandela estampada rebordeada con estrías bloqueadoras, de acero cincado

Запатентованный стальной оцинкованный шуруп по бетону с шестигранной головкой со скошенным буртом



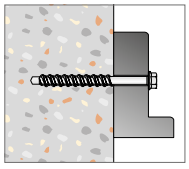
CrVI Free

	Item code	Screw size Ø x Ls / t_{fix} (mm)	Pcs. per box	Pcs. per carton
	Ø 6 - AF 8 - Ø hole: 5 mm			
	HX 21 06 045	6,6 x 45 / 5	200	2.000
	HX 21 06 060	6,6 x 60 / 10	100	1.000
	HX 21 06 080	6,6 x 80 / 30	100	1.000
	HX 21 06 100	6,6 x 100 / 50	100	1.000
	HX 21 06 120	6,6 x 120 / 70	100	1.000
	Ø 8 - AF 10 - Ø hole: 6 mm			
	HX 21 08 040	7,8 x 40 / 5	100	1.000
	HX 21 08 045	7,8 x 45 / 5	100	1.000
	HX 21 08 050	7,8 x 50 / 10	100	1.000
	HX 21 08 060	7,8 x 60 / 10	100	1.000
	HX 21 08 080	7,8 x 80 / 20	50	500
⚠	**HX 21 08 100**	7,8 x 100 / 40	50	500
	HX 21 08 120	7,8 x 120 / 60	50	500
	HX 21 08 140	7,8 x 140 / 80	50	500
	Ø 10 - AF 13 - Ø hole: 8 mm			
	HX 21 10 060	10 x 60 / 10	50	500
	HX 21 10 080	10 x 80 / 10	50	500
	HX 21 10 100	10 x 100 / 30	25	250
	HX 21 10 120	10 x 120 / 50	25	250
⚠	**HX 21 10 140**	10 x 140 / 70	25	250
	HX 21 10 160	10 x 160 / 90	25	250
	Ø 12 - AF 15 - Ø hole: 10 mm			
	HX 21 12 070	12 x 70 / 10	25	250
	HX 21 12 090	12 x 90 / 10	25	250
⚠	**HX 21 12 110**	12 x 110 / 30	25	250
⚠	**HX 21 12 130**	12 x 130 / 50	25	250
New Item	**HX 21 12 150**	12 x 150 / 70	25	250
*	**HX 01 12 190**	12 x 190 / 110	20	100
*	**HX 01 12 230**	12 x 230 / 150	20	100
*	**HX 01 12 250**	12 x 250 / 170	15	75
*	**HX 01 12 290**	12 x 290 / 210	15	75
*	**HX 01 12 310**	12 x 310 / 230	15	75
	Ø 16 - AF 21 - Ø hole: 14 mm			
	HX 21 16 090	16 x 90 / 10	15	150
*	**HX 01 16 130**	16 x 130 / 20	10	100
*	**HX 01 16 150**	16 x 150 / 40	10	100
*	**HX 01 16 180**	16 x 180 / 70	10	100

⚠ **Special finishing (Item code HX01) until stockout, then zinc plated (Item code HX21)**
Avec finition spéciale (HX01) jusqu'à épuisement des stocks. Ensuite de quoi livraison avec finition zinguée (code HX21)
Mit spezieller Beschichtung (HX01) solange der Vorrat reicht. Danach mit verzinkter Beschichtung (HX21) verfügbar
Con acabado especial (código HX01) hasta agotar existencias. Luego se entregará el producto en cincado (código HX21)
Доставка со специальным покрытием (код HX01) до окончания стока. Далее будут на распоряжении с оцинкованным покрытием (код HX21)

* **Until stockout /** *Jusqu'à épuisement de stocks / Jusqu'à épuisement de stocks / Solange der Vorrat reicht / Hasta agotar existencias / до окончания стока*

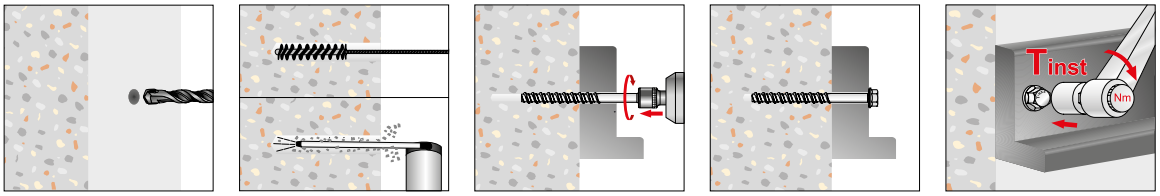
Usage / Utilisation / Benutzung / Uso / Применение



For through (in-place) heavy duty fixings in concrete.

Technical Data Sheet

Installation sequence / Instructions de mise en oeuvre / Setzanweisung / Secuencia de instalación / Порядок монтажа



Box / Boîte / Verpackung
Caja / Упаковка



Heavy duty / Lourdes / Schwere Befestigungen / Fijaciones Pesadas / Крепеж для Тяжелых Конструкций

Related products

HXE-CONCRETO® dual thread screw	HXE-CONCRETO® flat CSK head screw	CONCRETO® mushroom head screw	SDS-PLUS masonry drill	Pump for hole cleaning
HXE02 - HXE12 p. 106	HXE03 p. 108	HXT p. 110	EO p. 427	DW p. 168

HX 71 New

CONCRETO®

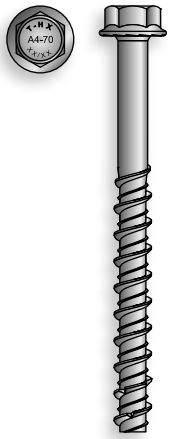
Patented hexagonal flanged washer head concrete screw with serration, A4 (AISI 316) stainless steel

Vis à béton tête hexagonale à embase avec rondelle intégrée moletée sous la tête en acier INOX A4 (AISI 316)

Patentierte Sechskant- Betonschraube mit gerändelter Unterlegscheibe und Flansch aus Edelstahl A4 (AISI 316)

Tornillo patentado para hormigón, cabeza hexagonal y arandela estampada rebordeada con estrías bloqueadoras, de Acero Inoxidable A4 (AISI 316)

Запатентованный шуруп по бетону с шестигранной головкой со скошенным буртом из нержавеющей стали A4 (AISI 316)



	Item code	Screw size Ønom x Ls (mm)	Tfix (Fixture thickness)* $t_{fix,std}$	$t_{fix,red}$	Pcs. per box	Pcs. per carton
	Ø 6 - AF 8 - Ø hole: 5 mm					
⚠	**HX 71 06 030**	6 x 30	4	-	200	2.000
⚠	**HX 71 06 040**	6 x 40	5	14	200	2.000
⚠	**HX 71 06 060**	6 x 60	5	25	100	1.000
⚠	**HX 71 06 080**	6 x 80	25	45	100	1.000
	Ø 8 - AF 10 - Ø hole: 6 mm					
	HX 71 08 040	8 x 40	5	-	100	1.000
	HX 71 08 050	8 x 50	15	-	100	1.000
	HX 71 08 065	8 x 65	5	30	100	1.000
	HX 71 08 080	8 x 80	20	45	50	500
	HX 71 08 100	8 x 100	40	65	50	500
⚠	**HX 71 08 140**	8 x 140	80	105	50	500
	Ø 10 - AF 13 - Ø hole: 8 mm					
⚠	**HX 71 10 060**	10 x 60	15	-	50	500
⚠	**HX 71 10 080**	10 x 80	10	35	50	500
⚠	**HX 71 10 100**	10 x 100	30	55	25	250
⚠	**HX 71 10 140**	10 x 140	70	95	25	250

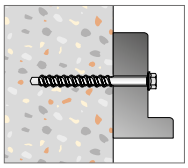
* tfix,std - maximum thickness of fixture with standard embedment depth (see Technical data sheet)

* tfix,red - maximum thickness of fixture with reduced embedment depth (see Technical data sheet)

⚠ **Available from January 2019**
Disponible à compter de Février 2019 / Verfügbar ab Januar 2019 / Disponible desde Enero 2019 / В наличии с январь 2019

Stainless steel

Usage / Utilisation / Benutzung / Uso / Применение



For through (in-place) heavy duty fixings in concrete.

Technical Data Sheet

Box / Boîte / Verpackung / Caja / Упаковка





Related products

HXE-CONCRETO® dual thread screw — HXE02 - HXE12 p. 106

HXE-CONCRETO® flat CSK head screw — HXE03 p. 108

CONCRETO® mushroom head screw — HXT p. 110

SDS-PLUS masonry drill — EO p. 427

Pump for hole cleaning — DW p. 168

HX 41 New

CONCRETO

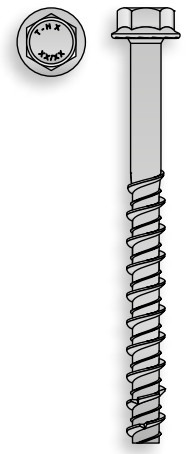
Patented hexagonal flanged washer head concrete screw with serration, special coating "Steel Saver® 1000h - ZL"

Vis à béton tête hexagonale à embase avec rondelle intégrée moletée sous la tête finition spéciale "Steel Saver® 1000h - ZL".

Patentierte Sechskant- Betonschraube mit gerändelter Unterlegscheibe und Flansch, spezielle Hochleistungsbehandlung "Steel Saver® 1000h - ZL"

Tornillo patentado para hormigón, cabeza hexagonal y arandela estampada rebordeada con estrías bloqueadoras, acabado especial "Steel Saver® 1000h - ZL"

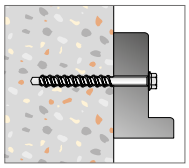
Запатентованный стальной оцинкованный шуруп по бетону с шестигранной головкой со скошенным буртом со специальным покрытием "Steel Saver®" 1000 часов в СТ



Item code	Screw size Ø x Ls / t_{fix} (mm)	Pcs. per box	Pcs. per carton
Ø 6 - AF 8 - Ø hole: 5 mm			
HX 41 06 045	6 x 45 / 5	200	2.000
HX 41 06 060	6 x 60 / 10	100	1.000
HX 41 06 080	6 x 80 / 30	100	1.000
HX 41 06 100	6 x 100 / 50	100	1.000
Ø 8 - AF 10 - Ø hole: 6 mm			
HX 41 08 040	8 x 40 / 5	100	1.000
HX 41 08 045	8 x 45 / 5	100	1.000
HX 41 08 050	8 x 50 / 10	100	1.000
HX 41 08 060	8 x 60 / 10	100	1.000
HX 41 08 080	8 x 80 / 20	50	500
HX 41 08 100	8 x 100 / 40	50	500
Ø 10 - AF 13 - Ø hole: 8 mm			
HX 41 10 060	10 x 60 / 10	50	500
HX 41 10 080	10 x 80 / 10	50	500
HX 41 10 100	10 x 100 / 30	25	250
Ø 12 - AF 15 - Ø hole: 10 mm			
HX 41 12 070	12 x 70 / 10	25	250
HX 41 12 090	12 x 90 / 10	25	250
HX 41 12 110	12 x 110 / 30	25	250
HX 41 12 150	12 x 150 / 70	25	250
Ø 16 - AF 21 - Ø hole: 14 mm			
HX 41 16 090	16 x 90 / 10	15	150

STEEL SAVER 1000h — CrVI Free

Usage / Utilisation / Benutzung / Uso / Применение



For through (in-place) heavy duty fixings in concrete.

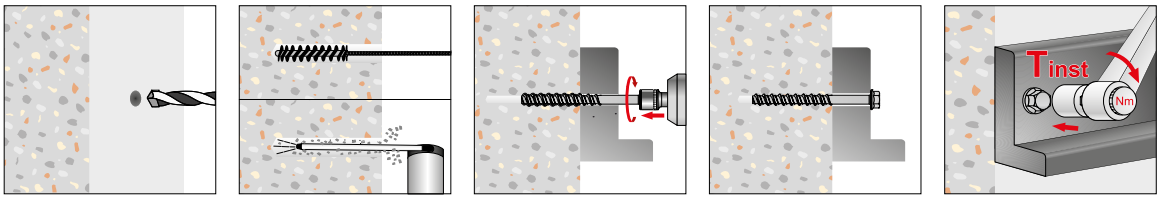
"Steel Saver® 1000h" special coating



Tecfi "Steel Saver® 1000h - ZL" special coating guarantees a very high Salt Spray Test corrosion resistance, up to 20 times higher than standard zinc plating coatings. For more info, please see technical details on page 15

Technical Data Sheet

Installation sequence / Instructions de mise en oeuvre / Setzanweisung / Secuencia de instalación / Порядок монтажа



Box / Boîte / Verpackung / Caja / Упаковка



Heavy duty / Lourdes / Schwere Befestigungen / Fijaciones Pesadas / Крепеж для Тяжелых Конструкций

Related products

HXE-CONCRETO® dual thread screw — HXE02 - HXE12 p. 106

HXE-CONCRETO® flat CSK head screw — HXE03 p. 108

CONCRETO® mushroom head screw — HXT p. 110

SDS-PLUS masonry drill — EO p. 427

Pump for hole cleaning — DW p. 168

HXE 02 - HXE 12

CONCRETO

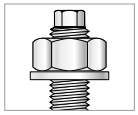
Patented dual thread concrete screw with hex shank, with nut and washer, zinc plated, Certified ETA-CE Option 1 and Performance Category C2-C1 Under Seismic Action

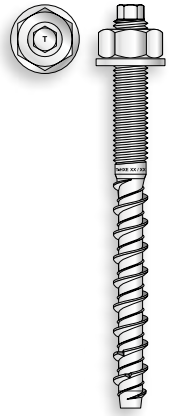
Vis à béton double filet (métrique + spécial breveté) avec queue hexagonale, avec écrou et rondelle, en acier zingué, avec certification ETE-CE Option 1 et catégorie de performance C2-C1 en zone sismique

Doppelgewinde-Betonschraube (metrisches + spezielles patentiertes Gewinde) mit Sechskantschaft, mit Mutter und Scheibe, verzinkt, mit ETB-CE Zulassung Option 1 und seismische Leistungskategorie C2-C1

Tornillo para hormigón con doble rosca (métrica + especial PATENTADA), con vástago hexagonal, tuerca y arandela, de acero cincado, Homologada ETA-CE Opción 1 y Categoría de prestación C2-C1 para fijaciones en zonas sísmicas

Двухсторонний стальной оцинкованный шуруп по бетону с шестигранным наконечником, с гайкой и шайбой, сертифицирован ETA-CE Опция 1 и Категория C2-C1 для сейсмических воздействий

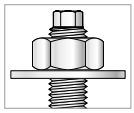




CrVI Free

Item code	Screw size Ø x Ls / t_{fix} (mm)	Pcs. per box	Pcs. per carton
Ø 8 - Hex shank AF: 5 - Ø hole: 6 mm			
HXE 02 08 090	8 x 90 / 10	100	500
HXE 02 08 120	8 x 120 / 40	100	500
HXE 02 08 160	8 x 160 / 80	50	250
Ø 10 - Hex shank AF: 7 - Ø hole: 8 mm			
HXE 02 10 105	10 x 105 / 10	50	250
HXE 02 10 125	10 x 125 / 30	50	250
HXE 02 10 195	10 x 195 / 100	25	125
Ø 12 - Hex shank AF: 8 - Ø hole: 10 mm			
HXE 02 12 118	12 x 118 / 10	25	125
HXE 02 12 138	12 x 138 / 30	25	125
HXE 02 12 208	12 x 208 / 100	25	125
HXE 02 12 248	12 x 248 / 140	25	125

HXE 12 with large washer / avec rondelle large / mit breiter Scheibe / arandela ancha / широкой шайбой





CrVI Free

European Technical Assessment
EAD 330232-00-0601 e EOTA TR049
OPTION 1: for cracked and non-cracked concrete
Seismic assessment: performance category C1: Ø 10
performance category C2-C1: Ø 12 e Ø 16
DoP available on www.tecfi.it/DoP

Item code	Screw size Ø x Ls / t_{fix} (mm)	Pcs. per box	Pcs. per carton
Ø 8 - Hex shank AF: 5 - Ø hole: 6 mm			
HXE 12 08 090	8 x 90 / 10	50	250
HXE 12 08 120	8 x 120 / 40	50	250
HXE 12 08 160	8 x 160 / 80	25	125
Ø 10 - Hex shank AF: 7 - Ø hole: 8 mm			
HXE 12 10 105	10 x 105 / 10	50	250
HXE 12 10 125	10 x 125 / 30	50	250
HXE 12 10 195	10 x 195 / 100	25	125
Ø 12 - Hex shank AF: 8 - Ø hole: 10 mm			
HXE 12 12 118	12 x 118 / 10	25	125
HXE 12 12 138	12 x 138 / 30	25	125
HXE 12 12 208	12 x 208 / 100	25	125
HXE 12 12 248	12 x 248 / 140	25	75

ETA-CE Option 1 Certified item / *Agrément technique européen ETE-CE / ETA-CE Zulassung / Homologación ETA-CE / Сертификация ETA-CE*

EOTA TR049 - Item assessed Under Seismic Action / *Article évalué en zone sismique / Artikel mit Bewertung von seismischer Leistungskategorie / Evaluación para fijaciones en zonas sísmicas / Одобрен для сейсмических воздействий*

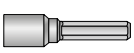
R120 Fire Resistance Certified item / *Résistance au feu / Feuerwiderstand / Homologación de resistencia al fuego / Сертификат пожаробезопасности*

Usage / Utilisation / Benutzung / Uso / Применение

For heavy duty fixings in cracked and non-cracked concrete, performance Category C2 and C1 (Ø10 C1 only) for use under seismic action, according to EOTA TR049.

Item included in **TADS - Tecfi Anchor Design Software** for computer aided design of Anchorage.

One special bit free per box (Item code: JP 00)

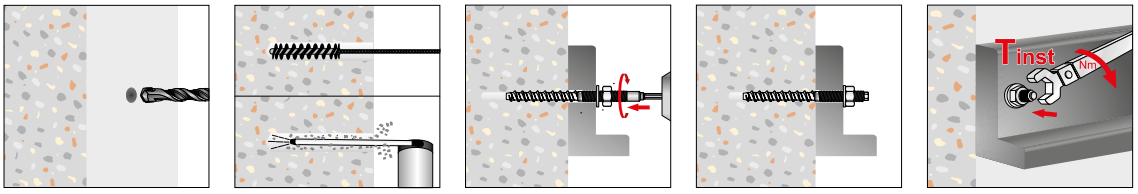


one bit free per box
Un embout gratuit dans chaque boîte
Zu jeder Verpackung ein Bit kostenlos
Una punta de atornillar en cada caja
Один бесплатный бит в каждой упаковке

Box / Boîte / Verpackung / Caja / Упаковка



Installation sequence / Instructions de mise en oeuvre / Setzanweisung / Secuencia de instalación / Порядок монтажа



DoP

Declaration of Performance

Related products

HXE-CONCRETO® HWH concrete screw	HXE-CONCRETO® flat CSK head screw	Wedge anchors	SDS-PLUS masonry drill	Pump for hole cleaning
HXE01 p. 102	HXE03 p. 108	AJE - ZJE p. 134	EO p. 427	DW p. 168

HXE 85

CONCRETO

Patented dual thread concrete screw with hex shank, zinc plated, Certified ETA-CE Option 1 and Performance Category C2-C1 Under Seismic Action

Vis à béton double filet (métrique + spécial breveté) avec queue hexagonale, en acier zingué, avec certification ETE-CE Option 1 et catégorie de performance C2-C1 en zone sismique

Doppelgewinde-Betonschraube (metrisches + spezielles patentiertes Gewinde) mit Sechskantschaft, verzinkt, mit ETB-CE Zulassung Option 1 und seismische Leistungskategorie C2-C1

Tornillo para hormigón con doble rosca (métrica + especial PATENTADA), con vástago hexagonal, de acero cincado, Homologada ETA-CE Opción 1 y Categoría de prestación C2-C1 para fijaciones en zonas sísmicas

Двухсторонний стальной оцинкованный шуруп по бетону с шестигранным наконечником, сертифицирован ETA-CE Опция 1 и Категория C2-C1 для сейсмических воздействий



Item code	Screw size Ø x Ls / t_{fix} (mm)	Pcs. per box	Pcs. per carton
Ø 8 - Hex shank AF: 5 - Ø hole: 6 mm			
HXE 85 08 090	8 x 90 / 10	100	500
HXE 85 08 120	8 x 120 / 40	100	500
HXE 85 08 160	8 x 160 / 80	50	250
Ø 10 - Hex shank AF: 7 - Ø hole: 8 mm			
HXE 85 10 105	10 x 105 / 10	50	250
HXE 85 10 125	10 x 125 / 30	50	250
HXE 85 10 195	10 x 195 / 100	25	125
Ø 12 - Hex shank AF: 8 - Ø hole: 10 mm			
HXE 85 12 118	12 x 118 / 10	25	125
HXE 85 12 138	12 x 138 / 30	25	125
HXE 85 12 208	12 x 208 / 100	25	125
HXE 85 12 248	12 x 248 / 140	25	125

ETA-CE Option 1 Certified item / *Agrément technique européen ETE-CE / ETA-CE Zulassung / Homologación ETA-CE / Сертификация ETA-CE*

EOTA TR049 - Item assessed Under Seismic Action / *Article évalué en zone sismique / Artikel mit Bewertung von seismischer Leistungskategorie / Evaluación para fijaciones en zonas sísmicas / Одобрен для сейсмических воздействий*

R120 Fire Resistance Certified item / *Résistance au feu / Feuerwiderstand / Homologación de resistencia al fuego / Сертификат пожаробезопасности*

CrVI Free

European Technical Assessment
EAD 330232-00-0601 e EOTA TR049
OPTION 1: for cracked and non-cracked concrete
Seismic assessment: performance category C1: Ø 10
performance category C2-C1: Ø 12 e Ø 16
DoP available on www.tecfi.it/DoP

DoP

Declaration of Performance

HXB 02

Until stockout / *Jusqu'à épuisement de stocks / Jusqu'à épuisement de stocks / Solange der Vorrat reicht / Hasta agotar existencias / до окончания стока*

CONCRETO

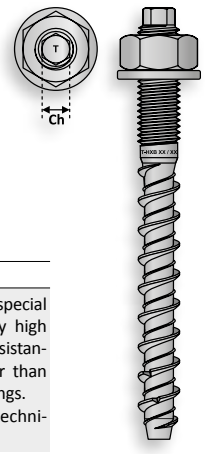
Patented dual thread concrete screw with hex shank with nut and washer, special coating "Steel Saver® 500h"

Vis à béton double filet (métrique + spécial breveté) avec queue hexagonale, écrou et rondelle, finition spéciale "Steel Saver® 500 h"

Doppelgewinde Betonschraube mit Sechskantschaft mit Mutter und Scheibe, spezielle Hochleistungsbehandlung "Steel Saver® 500h"

Tornillo patentado para hormigón con doble rosca, con vástago hexagonal, tuerca y arandela, especial acabado "Steel Saver® 500 h"

Запатентованный двухсторонний шуруп по бетону с шестигранным наконечником, с гайкой и шайбой, со специальным покрытием "Steel Saver®" 500 часов в СТ



Item code	Screw size Ø x Ls / t_{fix} (mm)	Pcs. per box	Pcs. per carton
Ø 8 - Hex shank: 5 - Ø hole: 6 mm			
HXB 02 08 090	8 x 90 / 10	100	500
HXB 02 08 100	8 x 100 / 20	100	500
HXB 02 08 120	8 x 120 / 40	100	500
HXB 02 08 140	8 x 140 / 60	50	500
HXB 02 08 160	8 x 160 / 80	50	250
Ø 10 - Hex shank: 7 - Ø hole: 8 mm			
HXB 02 10 105	10 x 105 / 10	50	250
HXB 02 10 125	10 x 125 / 30	50	250
HXB 02 10 145	10 x 145 / 50	25	125
HXB 02 10 175	10 x 175 / 80	25	125
HXB 02 10 195	10 x 195 / 100	25	125
Ø 12 - Hex shank: 8 - Ø hole: 10 mm			
HXB 02 12 118	12 x 118 / 10	25	125
HXB 02 12 138	12 x 138 / 30	25	125
HXB 02 12 158	12 x 158 / 50	25	125
HXB 02 12 188	12 x 188 / 80	25	125
HXB 02 12 208	12 x 208 / 100	25	125

STEEL SAVER 500h

CrVI Free

"Steel Saver® 500h" special coating



Tecfi "Steel Saver® 500h" special coating guarantees a very high Salt Spray Test corrosion resistance, up to 10 times higher than standard zinc plating coatings.
For more info, please see technical details on page 15

Related products

HXE-CONCRETO® HWH concrete screw — HXE01 p. 102
HXE-CONCRETO® flat CSK head screw — HXE03 p. 108
Wedge anchors — AJE - ZJE p. 134
SDS-PLUS masonry drill — EO p. 427
Pump for hole cleaning — DW p. 168

HXE 03

CONCRETO

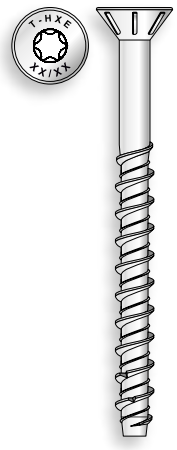
Patented flat CSK head concrete screw with ribs, 6-Lobe recess, zinc plated, Certified ETA-CE Option 1 and Performance Category C2-C1 Under Seismic Action

Vis à béton tête fraisée plate avec nervures sous la tête, empreinte à six lobes X, en acier zingué, avec certification ETE-CE Option 1 et catégorie de performance C2-C1 en zone sismique

Senkkopf-Betonschraube mit Fräsrippen, Innensechsrund, verzinkt, mit ETB-CE Zulassung Option 1 und seismische Leistungskategorie C2-C1

Tornillo para hormigón con cabeza avellanada 6 lóbulos internos con estrías avellanadoras, de acero cincado, Homologada ETA-CE Opción 1 y Categoría de prestación C2-C1 para fijaciones en zonas sísmicas

Шуруп по бетону с плоской потайной головкой с насечками из оцинкованной стали, сертифицирован ETA-CE Опция 1 и Категория C2-C1 для сейсмических воздействий



Item code	Screw size Ø x Ls / t_{fix} (mm)	Pcs. per box	Pcs. per carton
Ø 8 - T-30 - Ø hole: 6 mm			
HXE 03 08 070	8 x 70 / 10	100	1.000
HXE 03 08 100	8 x 100 / 40	50	500
HXE 03 08 140	8 x 140 / 80	25	250
Ø 10 - T-40 - Ø hole: 8 mm			
HXE 03 10 080	10 x 80 / 10	50	500
HXE 03 10 100	10 x 100 / 30	50	500
HXE 03 10 160	10 x 160 / 90	25	250
Ø 12 - T-50 - Ø hole: 10 mm			
HXE 03 12 100	12 x 100 / 20	25	250
HXE 03 12 120	12 x 120 / 40	25	250
HXE 03 12 180	12 x 180 / 100	25	250

ETA-CE Option 1 Certified item / *Agrément technique européen ETE-CE / ETA-CE Zulassung / Homologación ETA-CE / Сертификация ETA-CE*

EOTA TR049 - Item assessed Under Seismic Action / *Article évalué en zone sismique / Artikel mit Bewertung von seismischer Leistungskategorie / Evaluación para fijaciones en zonas sísmicas / Одобрен для сейсмических воздействий*

R120 Fire Resistance Certified item / *Résistance au feu / Feuerwiderstand / Homologación de resistencia al fuego / Сертификат пожаробезопасности*

6 lobe

CrVI Free

European Technical Assessment
EAD 330232-00-0601 e EOTA TR049
OPTION 1: for cracked and non-cracked concrete
Seismic assessment: performance category C1: Ø 10
performance category C2-C1: Ø 12 e Ø 16
DoP available on www.tecfi.it/DoP

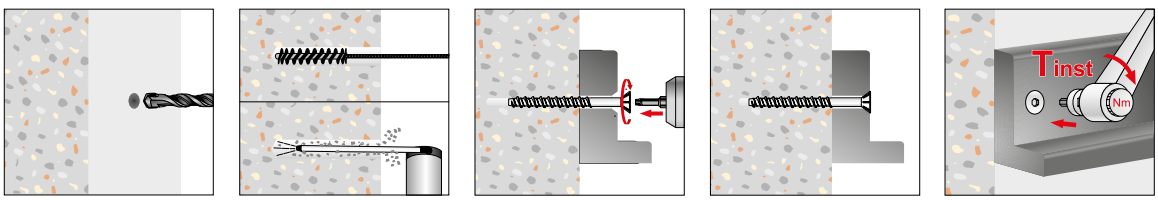
Usage / Utilisation / Benutzung / Uso / Применение

For through (in-place) heavy duty fixings in cracked and non-cracked concrete. performance Category C2 and C1 (Ø10 C1 only) for use under seismic action, according to EOTA TR049.
Item included in **TADS - Tecfi Anchor Design Software** for computer aided design of Anchorage.

Box / Boîte / Verpackung / Caja / Упаковка



Installation sequence / Instructions de mise en oeuvre / Setzanweisung / Secuencia de instalación / Порядок монтажа



DoP

Declaration of Performance

Related products

HXE-CONCRETO® HWH concrete screw — HXE01 p. 102
HXE-CONCRETO® flat CSK head screw — HXE03 p. 108
Wedge anchors — AJE - ZJE p. 134
SDS-PLUS masonry drill — EO p. 427
Pump for hole cleaning — DW p. 168

HXS

CONCRETO

Patented flat CSK head concrete screw with ribs

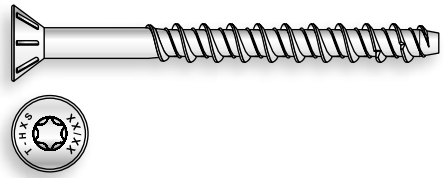
Vis à béton brevetée tête fraisée plate avec nervures sous la tête

Patentierte Senkkopf-Betonschraube mit Fräsrippen

Tornillo PATENTADO para hormigón, cabeza avellanada 6 lóbulos internos con estrías avellanadoras

Запатентованный шуруп по бетону с плоской потайной головкой с насечками

HXS 21 Zinc plated / zingué / verzinkt/ acero cincado / из оцинкованной стали

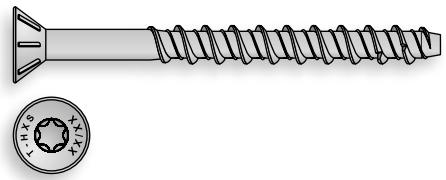


6 lobe | CrVI Free

Item code	Screw size Ø x Ls / t_{fix} (mm)	Pcs. per box	Pcs. per carton
Ø 6 - T-30 - Ø hole: 5 mm			
HXS 21 06 060	6,6 x 60 / 10	100	1.000
HXS 21 06 080	6,6 x 80 / 30	100	1.000
HXS 21 06 100	6,6 x 100 / 50	100	1.000
HXS 21 06 120	6,6 x 120 / 70	100	1.000

HXS 01 special coating "Steel Saver® 500h"

finition spéciale "Steel Saver® 500h" / spezielle Hochleistungsbehandlung "Steel Saver® 500h" / especial acabado "Steel Saver® 500h"/ со специальным покрытием "Steel Saver®" 500 часов в СТ



6 lobe | STEEL SAVER 500h | CrVI Free

	Item code	Screw size Ø x Ls / t_{fix} (mm)	Pcs. per box	Pcs. per carton
	Ø 6 - T-30 - Ø hole: 5 mm			
	HXS 01 06 060	6,6 x 60 / 10	100	1.000
	HXS 01 06 100	6,6 x 100 / 50	100	1.000
*	**HXS 01 06 120**	6,6 x 120 / 70	100	1.000
	Ø 8 - T-30 - Ø hole: 6 mm			
	HXS 01 08 045	7,8 x 45 / 5	100	1.000
	HXS 01 08 080	7,8 x 80 / 20	50	500
	HXS 01 08 100	7,8 x 100 / 40	50	500
	HXS 01 08 120	7,8 x 120 / 60	50	500
	Ø 10 - T-40 - Ø hole: 8 mm			
	HXS 01 10 080	10 x 80 / 10	50	500
	HXS 01 10 100	10 x 100 / 30	50	500
	HXS 01 10 120	10 x 120 / 50	25	250
*	**HXS 01 10 140**	10 x 140 / 70	25	250
*	**HXS 01 10 160**	10 x 160 / 90	25	250
	Ø 12 - T-50 - Ø hole: 10 mm			
	HXS 01 12 100	12 x 100 / 20	25	250
	HXS 01 12 120	12 x 120 / 40	25	250
*	**HXS 01 12 140**	12 x 140 / 60	25	250
*	**HXS 01 12 180**	12 x 180 / 100	25	125

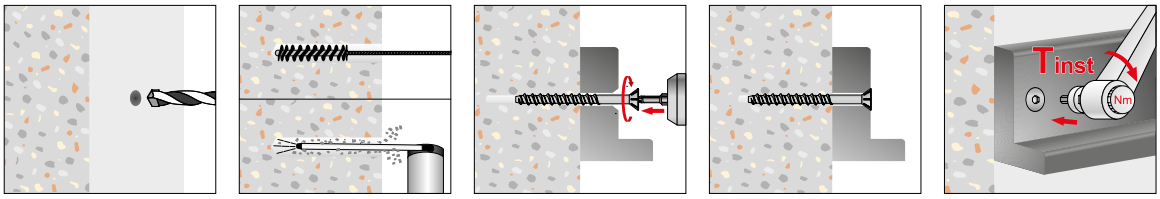
* **Until stockout /** *Jusqu'à épuisement de stocks / Jusqu'à épuisement de stocks / Solange der Vorrat reicht / Hasta agotar existencias / до окончания стока*

"Steel Saver® 500h" special coating



Tecfi "Steel Saver® 500h" special coating guarantees a very high Salt Spray Test corrosion resistance, up to 10 times higher than standard zinc plating coatings. For more info, please see technical details on page 15

Installation sequence / Instructions de mise en oeuvre / Setzanweisung / Secuencia de instalación / Порядок монтажа



Technical Data Sheet

For through (in-place) heavy duty fixings in concrete.

Related products

HXE-CONCRETO® HWH concrete screw — HXE01 p. 102
HXE-CONCRETO® dual thread screw — HXE02 - HXE12 p. 106
High performance steel anchor — HVE03 p. 114
Sleeve anchor — DSE07 p. 118
Pump for hole cleaning — DW p. 168

HXT 01

CONCRETO

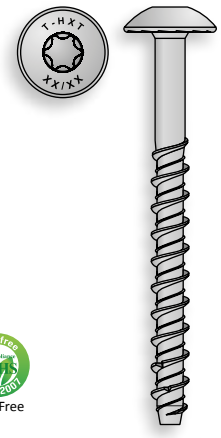
Patented mushroom head concrete screw with serration, special coating “Steel Saver® 500h”

Vis à béton tête ronde empreinte 6 lobes moletée sous la tête, finition spéciale "Steel saver® 500 h"

Patentierte Rundkopf- Betonschraube Innensechsrund, mit gerändeltem Unterkopf, spezielle Hochleistungsbehandlung “Steel Saver® 500h"

Tornillo PATENTADO para hormigón, cabeza abombada 6 lóbulos internos con estrías bloqueadoras, especial acabado "Steel saver® 500 h"

Запатентованный с низкой полукруглой головкой с шестигранным шлицем шуруп по бетону, со специальным покрытием "Steel Saver" 500 часов в СТ



6 lobe | STEEL SAVER 500h | CrVI Free

Item code	Screw size Ø x Ls / t_{fix} (mm)	Pcs. per box	Pcs. per carton
Ø 8 - T-30 - Ø hole: 6 mm			
HXT 01 08 060	7,8 x 60 / 10	100	1.000
HXT 01 08 080	7,8 x 80 / 20	50	500
HXT 01 08 100	7,8 x 100 / 40	50	500
HXT 01 08 120	7,8 x 120 / 60	50	500
Ø 10 - T-40 - Ø hole: 8 mm			
HXT 01 10 060	10 x 60 / 10	50	500
HXT 01 10 080	10 x 80 / 10	50	500
HXT 01 10 100	10 x 100 / 30	25	250
HXT 01 10 120	10 x 120 / 50	25	250

“Steel Saver® 500h” special coating

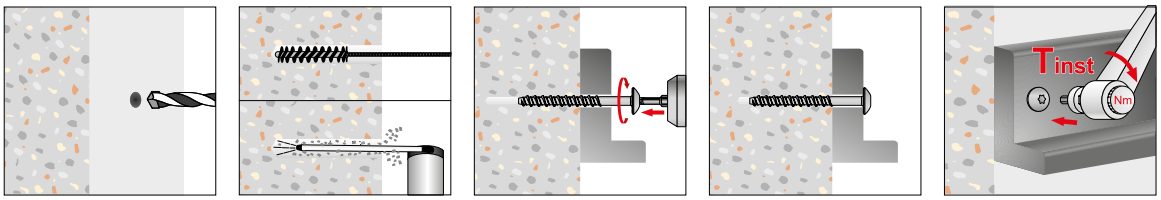


Tecfi “Steel Saver® 500h” special coating guarantees a very high Salt Spray Test corrosion resistance, up to 10 times higher than standard zinc plating coatings. For more info, please see technical details on page 15

Box / Boîte / Verpackung / Caja / Упаковка



Installation sequence / Instructions de mise en oeuvre / Setzanweisung / Secuencia de instalación / Порядок монтажа



For through (in-place) heavy duty fixings in concrete.

Technical Data Sheet

LB 01

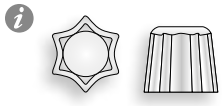
T-30 and T-40 6-lobe shaped small cap fitting 6-lobe recessed screw, to be hammered

Cache-tête à six lobes X T-30 et T-40 pour vis à six lobes, à marteler

Innensechsrund T-30 und T-40 Schutzkappe für Innensechsrund- Schrauben, zu hämmern

Tapón clavable para tornillos con cabeza 6 lóbulos internos T-30 y T-40

Ударный колпачок-заглушка T-30 и T-40 под шестигранный шлиц



Item code	Size	Pcs. per bag	Pcs. per box
LB 01 00 030	T-30	100	5.000
LB 01 00 040	T-40	50	2.500

Related products

HXE-CONCRETO® HWH concrete screw — HXE01 p. 102
HXE-CONCRETO® dual thread screw — HXE02 - HXE12 p. 106
HXE-CONCRETO® flat CSK head screw — HXE03 p. 108
High performance steel anchor — HVE04 p. 114
Pump for hole cleaning — DW p. 168

CONCRETO®

PATENTED CONCRETE SCREW ANCHORS - ETA-CE CERTIFIED



- European Technical Assessment – Option 1 for cracked and non-cracked concrete
- Performance Category C2 – C1 for use under Seismic Action
- Fire resistance R120
- Extra-long sizes for very large thicknesses of fixture (Tfix)
- Patented design

option 1 SEISMIC FIXING

ETA CE R120 C2 C1 SEISMIC FIXING

European Technical Assessment
Option 1 - For cracked and non-cracked concrete
Seismic assessment - performance category C1: Ø 10
performance category C2-C1: Ø 12 e Ø 16
EAD 330232-00-0601 and EOTA TR049

Tecfi TADS - Tech Anchor Design Software for computer aided design of Anchorage

CVI free
in compliance with European Directive
RoHS 2 2011/65/UE

Heavy duty **ETA-CE Certified anchors Option 1**, for cracked and non-cracked concrete, and **C1-C2 Performance Category** for fixing in low to high SEISMIC RISK areas



CONCRETO® ADVANTAGES IN COMPARISON WITH TRADITIONAL STEEL ANCHORS WITH BOLT OR WEDGE ANCHORS

- -30% Edge distance and spacing between anchors*
- +35% Characteristic Pull-out load *
- +30% Characteristic Shear load*



- VERY FAST installation
- Fixing can be completely removed
- Direct and quick fastening on concrete without plug
- UNDERCUT anchor
- NO torque control required
- Can tap the rebars in the concrete

Example of an installation close to a rebar



CONCRETO® screw installed
(The concrete has been cutted after the installation)



Detail of the concrete and the rebar tapped by CONCRETO® screw



HXE 01
Ø 8 ÷ Ø 16



HXE 02
Ø 8 ÷ Ø 12



HXE 03
Ø 8 ÷ Ø 12



HXE 12
Ø 8 ÷ Ø 12

* The values refer to the comparison between a CONCRETO concrete screw and a classic steel anchor with bolt class 8.8 (DSE type, related to the distance from the edge and to the characteristic pull-out loads), or with wedge anchor (type AIE, related only to the edges distance and to the characteristic shear loads), with an equal nominal diameter. Furthermore, the advantages are clearer and more evident if the comparison is made considering the same drilling hole diameter into the concrete.

HVE 01

ROCK

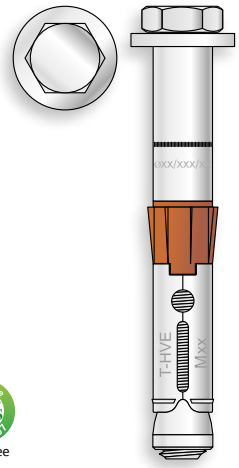
High performance steel anchor with 8.8 grade Hex Head screw and special hardness washer with PATENTED design, zinc plated, Certified ETA-CE Option 1 and Performance Category C2-C1 Under Seismic Action

Cheville haute performances en acier zingué avec vis tête hexagonale classe 8.8 et rondelle spéciale, avec certification ETE-CE Option 1 et catégorie de performance C2-C1 en zone sismique

Verzinkter Hochleistungs - Schwerlastanker mit Sechskantschraube Klasse 8.8 und spezieller Scheibe, mit ETB-CE Zulassung Option 1 und seismische Leistungskategorie C2-C1

Anclaje de acero cincado para Altas Prestaciones, montado con tornillo cabeza hexagonal clase 8.8 y arandela de dureza especial, con geometrías PATENTADAS, Homologada ETA-CE Opción 1 y Categoría de prestación C2-C1 para fijaciones en zonas sísmicas

Высокоэффективный стальной оцинкованный анкер с болтом с шестигранной головкой класса 8.8 и шайбой особой прочности, Сертифицирован ETA-CE Опция 1 и Категория C2-C1 для сейсмических воздействий



CrVI Free

	Item code	Anchor size Ø x La / t_{fix} (mm)	Screw size M	Pcs. per box	Pcs. per carton
	Ø 10 - M6 - AF 10				
	HVE 01 10 070	10 x 70 / 5	M6	50	500
	HVE 01 10 080	10 x 80 / 15	M6	50	500
	HVE 01 10 100	10 x 100 / 35	M6	50	500
	HVE 01 10 120	10 x 120 / 55	M6	25	250
	Ø 12 - M8 - AF 13				
	HVE 01 12 080	12 x 80 / 10	M8	50	250
	HVE 01 12 100	12 x 100 / 30	M8	25	250
	HVE 01 12 120	12 x 120 / 50	M8	25	250
	HVE 01 12 140	12 x 140 / 70	M8	25	250
	Ø 16 - M10 - AF 17				
	HVE 01 16 100	16 x 100 / 20	M10	20	100
	HVE 01 16 120	16 x 120 / 40	M10	20	100
	HVE 01 16 140	16 x 140 / 60	M10	20	100
	HVE 01 16 160	16 x 160 / 80	M10	20	100
	Ø 18 - M12 - AF 19				
	HVE 01 18 120	18 x 120 / 20	M12	10	100
	HVE 01 18 150	18 x 150 / 50	M12	10	50
	HVE 01 18 170	18 x 170 / 70	M12	10	50
	HVE 01 18 200	18 x 200 / 100	M12	10	50
	Ø 24 - M16 - AF 24				
	HVE 01 24 140	24 x 140 / 20	M16	5	25
	HVE 01 24 170	24 x 170 / 50	M16	5	25
	HVE 01 24 200	24 x 200 / 80	M16	5	25
	HVE 01 24 220	24 x 220 / 100	M16	5	25

ETA-CE Option 1 Certified item / *Agrément technique européen ETE-CE / ETA-CE Zulassung / Homologación ETA-CE / Сертификация ETA-CE*

EOTA TR049 - Item assessed Under Seismic Action / *Article évalué en zone sismique / Artikel mit Bewertung von seismischer Leistungskategorie / Evaluación para fijaciones en zonas sísmicas / Одобрен для сейсмических воздействий*

R120 Fire Resistance Certified item / *Résistance au feu / Feuerwiderstand / Homologación de resistencia al fuego / Сертификат пожаробезопасности*

European Technical Assessment
EAD 330232-00-0601 e EOTA TR049
OPTION 1: for cracked and non-cracked concrete
Seismic assessment: performance category C2 - C1
DoP available on www.tecfi.it/DoP

Application submitted for an ICC-ES evaluation report covering seismic action in accordance with ACI 355.2.

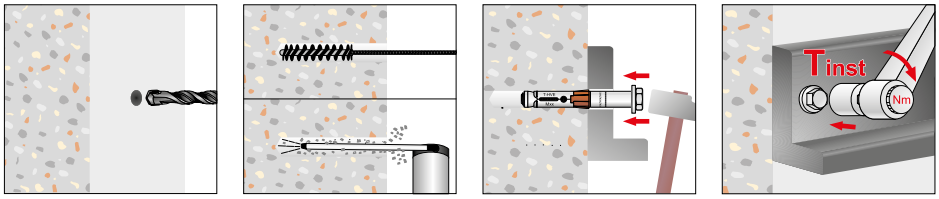
Usage / Utilisation / Benutzung / Uso / Применение

For through (in-place) heavy duty fixings in cracked and non-cracked concrete, performance Category C2 and C1 for use under seismic action, according to EOTA TR049.
Item included in **TADS - Tecfi Anchor Design Software** for computer aided design of Anchorage.

DoP

Declaration of Performance

Installation sequence / Instructions de mise en oeuvre / Setzanweisung / Secuencia de instalación / Порядок монтажа



Box / Boîte / Verpackung / Caja / Упаковка



Related products

HXE-CONCRETO® HWH concrete screw — HXE01 p. 102

SDS-PLUS masonry drill — EO p. 427

Pump for hole cleaning — DW p. 168

HVE 02

ROCK

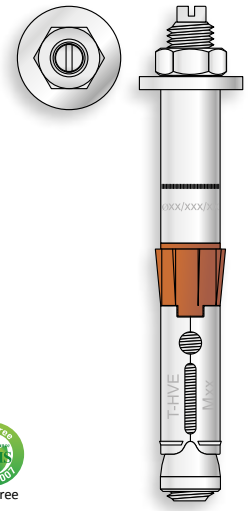
High performance steel anchor with 8.8 grade Stud, Hex nut and special washer with PATENTED design, zinc plated, Certified ETA-CE Option 1 and Performance Category C2-C1 Under Seismic Action

Cheville haute performances en acier zingué avec tige classe 8.8, écrou et rondelle spéciale, géométries brevetées, avec certification ETE-CE Option 1 et catégorie de performance C2-C1 en zone sismique

Verzinkter Hochleistungs - Schwerlastanker mit Stange Klasse 8.8, Sechskantmutter und spezieller Scheibe, mit ETB-CE Zulassung Option 1 und seismische Leistungskategorie C2-C1

Anclaje de acero cincado para Altas Prestaciones, montado con espárrago clase 8.8, tuerca hexagonal y arandela de dureza especial, con geometrías PATENTADAS, Homologada ETA-CE Opción 1 y Categoría de prestación C2-C1 para fijaciones en zonas sísmicas

Высокоэффективный стальной оцинкованный анкер с резьбовым стержнем класса 8.8 и специальной шайбой, с ЗАПАТЕНТОВАННОЙ геометрией, Сертифицирован ETA-CE Опция 1 и Категория C2-C1 для сейсмических воздействий



CrVI Free

Item code	Anchor size Ø x La / t_{fix} (mm)	Stud size M	Pcs. per box	Pcs. per carton
Ø 10 - M6 - AF 10				
HVE 02 10 070	10 x 70 / 5	M6	50	500
HVE 02 10 080	10 x 80 / 15	M6	50	500
HVE 02 10 100	10 x 100 / 35	M6	50	500
HVE 02 10 120	10 x 120 / 55	M6	25	250
Ø 12 - M8 - AF 13				
HVE 02 12 080	12 x 80 / 10	M8	50	250
HVE 02 12 100	12 x 100 / 30	M8	25	250
HVE 02 12 120	12 x 120 / 50	M8	25	250
HVE 02 12 140	12 x 140 / 70	M8	25	250
Ø 16 - M10 - AF 17				
HVE 02 16 100	16 x 100 / 20	M10	20	100
HVE 02 16 120	16 x 120 / 40	M10	20	100
HVE 02 16 140	16 x 140 / 60	M10	20	100
HVE 02 16 160	16 x 160 / 80	M10	20	100
Ø 18 - M12 - AF 19				
HVE 02 18 120	18 x 120 / 20	M12	10	100
HVE 02 18 150	18 x 150 / 50	M12	10	50
HVE 02 18 170	18 x 170 / 70	M12	10	50
HVE 02 18 200	18 x 200 / 100	M12	10	50
Ø 24 - M16 - AF 24				
HVE 02 24 140	24 x 140 / 20	M16	5	25
HVE 02 24 170	24 x 170 / 50	M16	5	25
HVE 02 24 200	24 x 200 / 80	M16	5	25
HVE 02 24 220	24 x 220 / 100	M16	5	25
HVE 01 24 220	24 x 220 / 100	M16	5	25

ETA-CE Option 1 Certified item / *Agrément technique européen ETE-CE / ETA-CE Zulassung / Homologación ETA-CE / Сертификация ETA-CE*

EOTA TR049 - Item assessed Under Seismic Action / *Article évalué en zone sismique / Artikel mit Bewertung von seismischer Leistungskategorie / Evaluación para fijaciones en zonas sísmicas / Одобрен для сейсмических воздействий*

R120 Fire Resistance Certified item / *Résistance au feu / Feuerwiderstand / Homologación de resistencia al fuego / Сертификат пожаробезопасности*

European Technical Assessment
EAD 330232-00-0601 e EOTA TR049
OPTION 1: for cracked and non-cracked concrete
Seismic assessment: performance category C2 - C1
DoP available on www.tecfi.it/DoP

Application submitted for an ICC-ES evaluation report covering seismic action in accordance with ACI 355.2.

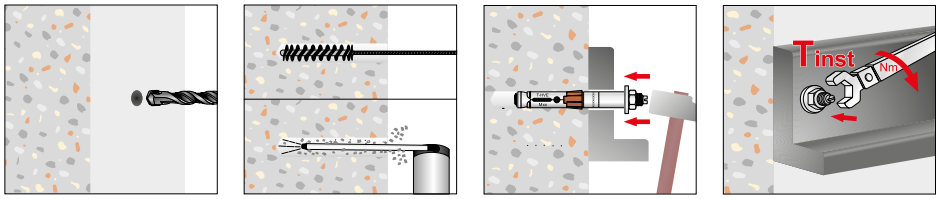
Usage / Utilisation / Benutzung / Uso / Применение

For through (in-place) heavy duty fixings in cracked and non-cracked concrete, performance Category C2 and C1 for use under seismic action, according to EOTA TR049.
Item included in **TADS - Tecfi Anchor Design Software** for computer aided design of Anchorage.

DoP

Declaration of Performance

Installation sequence / Instructions de mise en oeuvre / Setzanweisung / Secuencia de instalación / Порядок монтажа



Box / Boîte / Verpackung / Caja / Упаковка



Related products

HXE-CONCRETO® dual thread screw	Wedge anchors	SDS-PLUS masonry drill	Pump for hole cleaning
HXE02 - HXE12 p. 106	AJE - ZJE p. 134	EO p. 427	DW p. 168

HVE 03 - HVE 04

High performance steel anchor with PATENTED design, zinc plated, Certified ETA-CE Option 1 and Performance Category C2-C1 Under Seismic Action

Cheville haute performances en acier zingué, avec géométries brevetées, avec certification ETE-CE Option 1 et catégorie de performance C2-C1 en zone sismique

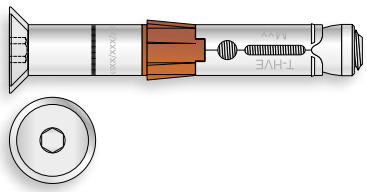
Verzinkter Hochleistungs Edelstahl - Schwerlastanker, mit ETB-CE Zulassung Option 1 und seismische Leistungskategorie C2-C1

Anclaje de acero cincado para Altas Prestaciones, con geometrías PATENTADAS, Homologada ETA-CE Opción 1 y Categoría de prestación C2-C1 para fijaciones en zonas sísmicas

Высокоэффективный стальной оцинкованный анкер с внутренним шестигранником, Сертифицирован ETA-CE Опция 1 и Категория C2-C1 для сейсмических воздействий

HVE 03 with 8.8 grade Flat CSK head Hex recess screw

avec vis tête fraisée plate classe 8.8 / mit Senkkopfschraube Klasse 8.8 / montado con tornillo cabeza avellanada con hueco hexagonal clase 8.8 / с винтом с потайной головкой класса прочности 8.8



CrVI Free

Item code	Anchor size Ø x La / t_{fix} (mm)	Screw size M	Pcs. per box	Pcs. per carton
Ø 10 - M6 - In-Hex 4				
HVE 03 10 085	10 x 85 / 20	M6	50	500
HVE 03 10 105	10 x 105 / 40	M6	50	500
HVE 03 10 125	10 x 125 / 60	M6	50	250
Ø 12 - M8 - In-Hex 5				
HVE 03 12 085	12 x 85 / 15	M8	50	250
HVE 03 12 105	12 x 105 / 35	M8	25	250
HVE 03 12 125	12 x 125 / 55	M8	25	250
Ø 16 - M10 - In-Hex 6				
HVE 03 16 110	16 x 110 / 30	M10	20	100
HVE 03 16 130	16 x 130 / 50	M10	20	100
Ø 18 - M12 - In-Hex 8				
HVE 03 18 120	18 x 120 / 20	M12	10	100
HVE 03 18 140	18 x 140 / 40	M12	10	100

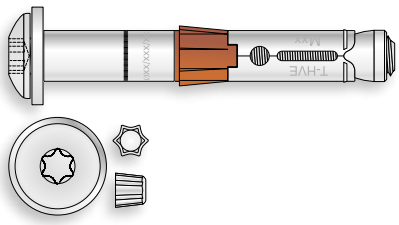
ETA-CE Option 1 Certified item / *Agrément technique européen ETE-CE / ETA-CE Zulassung / Homologación ETA-CE / Сертификация ETA-CE*

ETAG 001 - ANNEX E (C2 - C1) - Item assessed Under Seismic Action / *Article évalué en zone sismique / Artikel mit Bewertung von seismischer Leistungskategorie / Evaluación para fijaciones en zonas sísmicas / Одобрен для сейсмических воздействий*

120 Fire Resistance Certified item / *Résistance au feu / Feuerwiderstand / Homologación de resistencia al fuego / Сертификат пожаробезопасности*

HVE 04 with Mushroom Head 6 lobe recess screw 8.8 grade

avec vis tête ronde et rondelle spéciale / mit spezieller Rundkopfschraube und spezieller Scheibe / montado con tornillo cabeza abombada 6 lóbulos internos clase 8.8 / с низкой полукруглой головкой с шестигранным шлицем класса 8.8



6 lobe T-40

CrVI Free

Item code	Anchor size Ø x La / t_{fix} (mm)	Screw size M	Pcs. per box	Pcs. per carton
Ø 12 - M8 - T-40				
HVE 04 12 080	12 x 80 / 10	M8	50	250
HVE 04 12 100	12 x 100 / 30	M8	25	250
HVE 04 12 120	12 x 120 / 50	M8	25	250
Ø 16 - M10 - T-40				
HVE 04 16 100	16 x 100 / 20	M10	25	125
HVE 04 16 120	16 x 120 / 40	M10	25	125

ETA-CE Option 1 Certified item / *Agrément technique européen ETE-CE / ETA-CE Zulassung / Homologación ETA-CE / Сертификация ETA-CE*

EOTA TR049 - Item assessed Under Seismic Action / *Article évalué en zone sismique / Artikel mit Bewertung von seismischer Leistungskategorie / Evaluación para fijaciones en zonas sísmicas / Одобрен для сейсмических воздействий*

R120 Fire Resistance Certified item / *Résistance au feu / Feuerwiderstand / Homologación de resistencia al fuego / Сертификат пожаробезопасности*

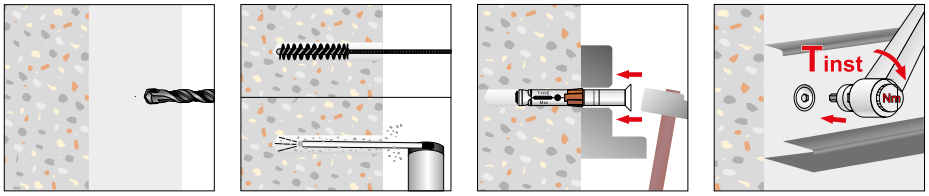
European Technical Assessment
EAD 330232-00-0601 e EOTA TR049
OPTION 1: for cracked and non-cracked concrete
Seismic assessment: performance category C2 - C1
DoP available on www.tecfi.it/DoP

Application submitted for an ICC-ES evaluation report covering seismic action in accordance with ACI 355.2.

Usage / Utilisation / Benutzung / Uso / Применение

For through (in-place) heavy duty fixings in cracked and non-cracked concrete, performance Category C2 and C1 for use under seismic action, according to EOTA TR049.
Item included in **TADS - Tecfi Anchor Design Software** for computer aided design of Anchorage

Installation sequence / Instructions de mise en oeuvre / Setzanweisung / Secuencia de instalación / Порядок монтажа



DoP

Declaration of Performance

Box / Boîte / Verpackung Caja / Упаковка



Related products

HXE-CONCRETO® flat CSK head screw — HXE03 p. 108
Sleeve anchor — DSE07 p. 118
SDS-PLUS masonry drill — EO p. 427
In-hex power bit — FN p. 430
Pump for hole cleaning — DW p. 168

HVE ROCK®

HIGH PERFORMANCE ANCHORS - ETA-CE CERTIFIED



option 1 SEISMIC FIXING

- European Technical Assessment – Option 1 for cracked and non-cracked concrete
- Performance Category C2 – C1 for use under Seismic Action
- Fire resistance R120
- Antirotation nylon cylinder
- Patented designs

ETA CE R120 C2 C1 SEISMIC FIXING

European Technical Assessment
Option 1 - For cracked and non-cracked concrete
Seismic assessment - performance category C2-C1
EAD 330232-00-0601 and ETA 19/0649

Tecfi TADS - Tech Anchor Design Software for computer aided design of Anchorage

CHK free
in compliance with European Directive
RoHS 2 2011/65/UE

Heavy duty **ETA-CE Certified anchors Option 1**, for cracked and non-cracked concrete, and **C1-C2 Performance Category** for fixing in low to high SEISMIC RISK areas

Made in Italy



Special washers

Patented design

Expansion sleeve/conical nut

best raw materials and appropriate geometries in expansion sleeve /conical nut garantee high tension load values both in cracked and non-cracked concrete



HVE 01
Ø10 (M6) ÷ Ø24 (M16)



HVE 02
Ø10 (M6) ÷ Ø24 (M16)



HVE 03
Ø10 (M6) ÷ Ø18 (M12)



HVE 04
Ø12 (M8) ÷ Ø16 (M10)

DSE 01

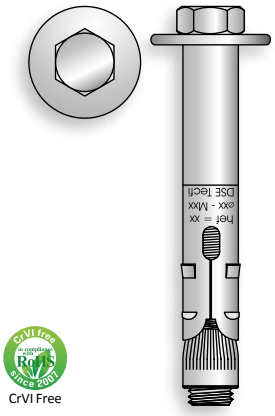
Sleeve anchor with hex head screw 8.8 grade and large series washer, zinc plated, ETA-CE Opt.7 certified

Cheville à douille zinguée avec vis tête hexagonale classe 8.8, certification ETE-CE Option 7

Verzinkter Hülsenanker mit Sechskantschraube Klasse 8.8, mit ETA-CE Zulassung Option 7

Anclaje de camisa de acero cincado, montado con tornillo cabeza hexagonal clase 8.8, Homologado ETA-CE Opción 7

Стальной оцинкованный анкер с болтом с шестигранной головкой класса 8.8, с сертификатом ETA-CE опция 7



CrVI Free

Item code	Anchor size Ø x La / t_{fix} (mm)	Screw size M	Pcs. per box	Pcs. per carton
Ø 8 - M6 - AF 10				
DSE 01 08 060	8 x 60 / 5	M6	100	1.000
DSE 01 08 080	8 x 80 / 25	M6	100	500
DSE 01 08 100	8 x 100 / 45	M6	100	500
DSE 01 08 120	8 x 120 / 65	M6	50	500
Ø 10 - M8 - AF 13				
DSE 01 10 080	10 x 80 / 10	M8	50	250
DSE 01 10 100	10 x 100 / 30	M8	50	250
DSE 01 10 120	10 x 120 / 50	M8	50	250
DSE 01 10 140	10 x 140 / 70	M8	50	250
Ø 12 - M10 - AF 17				
DSE 01 12 080	12 x 80 / 10	M10	50	250
DSE 01 12 100	12 x 100 / 30	M10	25	250
DSE 01 12 120	12 x 120 / 50	M10	25	125
DSE 01 12 150	12 x 150 / 80	M10	25	125
Ø 14 - M10 - AF 17				
DSE 01 14 085	14 x 85 / 5	M10	25	250
DSE 01 14 100	14 x 100 / 20	M10	25	125
DSE 01 14 120	14 x 120 / 40	M10	25	125
DSE 01 14 150	14 x 150 / 70	M10	25	125
Ø 16 - M12 - AF 19				
DSE 01 16 110	16 x 110 / 10	M12	20	100
DSE 01 16 130	16 x 130 / 30	M12	15	75
DSE 01 16 150	16 x 150 / 50	M12	15	75

ETA-CE Option 7 Certified item / *Agrément technique européen ETE-CE / ETA-CE Zulassung Homologación ETA-CE / Сертификация ETA-CE*

European Technical Approval
OPTION 7 for non-cracked concrete
ETAG 001 - PART 1 and 2
DoP available on www.tecfi.it/DoP

Usage / Utilisation / Benutzung / Uso / Применение

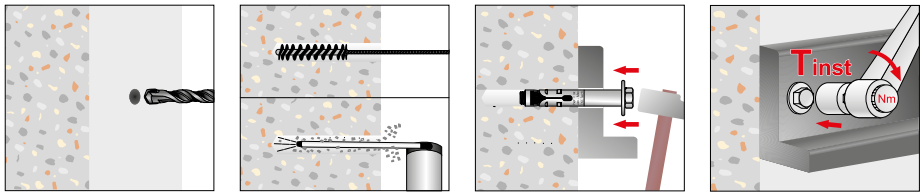
For through (in-place) heavy duty fixings in non-cracked concrete.

Item included in **TADS - Tecfi Anchor Design Software** for computer aided design of Anchorage.

DoP

Declaration of Performance

Installation sequence / Instructions de mise en oeuvre / Setzanweisung / Secuencia de instalación / Порядок монтажа



Box / Boîte / Verpackung / Caja / Упаковка



Related products

HXE-CONCRETO® HWH concrete screw HXE01 p. 116
High performance steel anchor HVE01 p. 112
A2 (AISI 304) S/S sleeve ancor LZ51 p. 123
SDS-PLUS masonry drill EO p. 427
Pump for hole cleaning DW p. 168

DSE 11

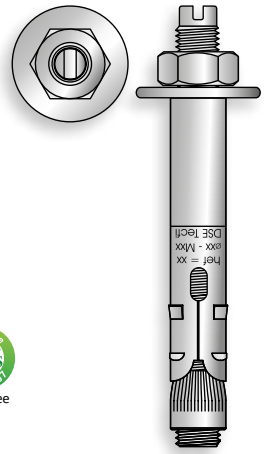
Sleeve anchor with stud 8.8 grade and large series washer, zinc plated, ETA-CE Opt.7 certified

Cheville à douille zinguée avec tige filétée classe 8.8, écrou et rondelle, certification ETE-CE Option 7

Verzinkter Hülsenanker mit Gewindestange Klasse 8.8, Schraubenmutter und Scheibe, mit ETA-CE Zulassung Option 7

Anclaje de camisa de acero cincado, montado con espárrago clase 8.8, tuerca hexagonal y arandela, Homologado ETA-CE Opción 7

Стальной оцинкованный анкер с резьбовым стержнем класса 8.8, с сертификатом ETA-CE опция 7



CrVI Free

	Item code	Anchor size Ø x La / t_{fix} (mm)	Stud size M	Pcs. per box	Pcs. per carton
	Ø 8 - M6 - AF 10				
✪	**DSE 11 08 080**	8 x 80 / 25	M6	100	500
	Ø 10 - M8 - AF 13				
✪	**DSE 11 10 080**	10 x 80 / 10	M8	50	250
✪	**DSE 11 10 100**	10 x 100 / 30	M8	50	250
✪	**DSE 11 10 120**	10 x 120 / 50	M8	25	250
✪	**DSE 11 10 140**	10 x 140 / 70	M8	25	250
	Ø 12 - M10 - AF 17				
✪	**DSE 11 12 100**	12 x 100 / 30	M10	25	125
✪	**DSE 11 12 120**	12 x 120 / 50	M10	25	125
✪	**DSE 11 12 150**	12 x 150 / 80	M10	25	125
	Ø 14 - M10 - AF 17				
✪	**DSE 11 14 100**	14 x 100 / 20	M10	25	125
✪	**DSE 11 14 120**	14 x 120 / 40	M10	25	125
	Ø 16 - M12 - AF 19				
*	**DSE 11 16 130**	16 x 130 / 30	M12	15	75
*	**DSE 11 16 150**	16 x 150 / 50	M12	15	75

✪ **ETA-CE Option 7 Certified item** / *Agrément technique européen ETE-CE / ETA-CE Zulassung Homologación ETA-CE / Сертификация ETA-CE*

* **Item without ETA-CE Certification** / *Article sans certification / Artikel ohne Zulassung / Artículo no homologado ETA-CE / Артикул без сертификата ETA-CE*

European Technical Approval
OPTION 7 for non-cracked concrete
ETAG 001 - PART 1 and 2
DoP available on www.tecfi.it/DoP

Usage / Utilisation / Benutzung / Uso / Применение

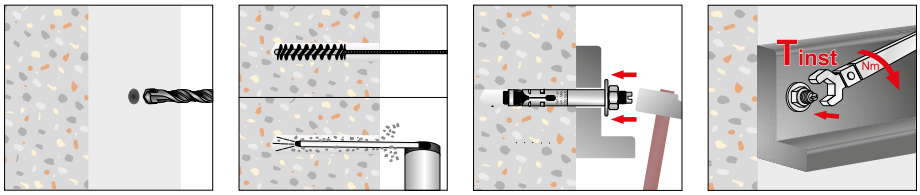
For through (in-place) heavy duty fixings in non-cracked concrete.

Item included in **TADS - Tecfi Anchor Design Software** for computer aided design of Anchorage.

DoP

Dichiarazione di Prestazione

Installation sequence / Instructions de mise en oeuvre / Setzanweisung / Secuencia de instalación / Порядок монтажа



Box / Boîte / Verpackung / Caja / Упаковка



Related products

HXE-CONCRETO® dual thread screw — HXE02 - HXE12 p. 106
High performance steel anchor — HVE02 p. 113
Sleeve anchor with nut — DXE03 p. 125
SDS-PLUS masonry drill — EO p. 427
Pump for hole cleaning — DW p. 168

DSE 07

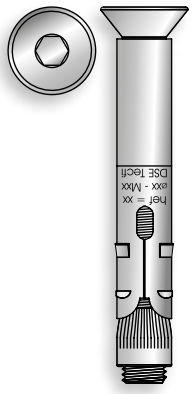
Sleeve anchor with flat CSK head socket recess screw 8.8 grade, zinc plated, ETA-CE Opt.7 certified

Cheville à douille zinguée avec vis tête fraisée plate à six pans creux classe 8.8, certification ETE-CE Option 7

Verzinkter Hülsenanker mit Innensechskant- Senkkopfschraube Klasse 8.8,mit ETA-CE Zulassung Option 7

Anclaje de camisa de acero cincado, montado con tornillo cabeza avellanada con hueco hexagonal clase 8.8, Homologado ETA-CE Opción 7

Стальной оцинкованный анкер с болтом с плоской потайной головкой с внутренним шестигранником класса 8.8, с сертификатом ETA-CE опция 7



CrVI Free

European Technical Approval
OPTION 7 for non-cracked concrete
ETAG 001 - PART 1 and 2
DoP available on www.tecfi.it/DoP

Item code	Anchor size Ø x La / t_{fix} (mm)	Screw size M	Pcs. per box	Pcs. per carton
Ø 8 - M6 - In-hex 4				
* **DSE 07 08 045**	8 x 45 / 5	M6	100	1.000
* **DSE 07 08 060**	8 x 60 / 5	M6	100	1.000
* **DSE 07 08 080**	8 x 80 / 25	M6	100	500
* **DSE 07 08 100**	8 x 100 / 45	M6	100	500
* **DSE 07 08 120**	8 x 120 / 65	M6	50	500
Ø 10 - M8 - In-hex 5				
* **DSE 07 10 065**	10 x 65 / 15	M8	100	500
✪ **DSE 07 10 085**	10 x 85 / 15	M8	50	500
✪ **DSE 07 10 105**	10 x 105 / 35	M8	50	250
✪ **DSE 07 10 125**	10 x 125 / 55	M8	50	250
Ø 12 - M10 - In-hex 6				
* **DSE 07 12 070**	12 x 70 / 20	M10	50	250
✪ **DSE 07 12 080**	12 x 80 / 10	M10	50	250
✪ **DSE 07 12 110**	12 x 110 / 40	M10	25	250
✪ **DSE 07 12 130**	12 x 130 / 60	M10	25	250
Ø 14 - M10 - In-hex 6				
* **DSE 07 14 075**	14 x 75 / 15	M10	25	250
✪ **DSE 07 14 105**	14 x 105 / 25	M10	20	200
✪ **DSE 07 14 125**	14 x 125 / 45	M10	20	200
Ø 16 - M12 - In-hex 8				
* **DSE 07 16 080**	16 x 80 / 20	M12	20	200
* **DSE 07 16 115**	16 x 115 / 15	M12	20	100
* **DSE 07 16 135**	16 x 135 / 35	M12	15	75

✪ **ETA-CE Option 7 Certified item** / *Agrément technique européen ETE-CE / ETA-CE Zulassung Homologación ETA-CE / Сертификация ETA-CE*

* **Item without ETA-CE Certification** / *Article sans certification / Artikel ohne Zulassung / Artículo no homologado ETA-CE / Артикул без сертификата ETA-CE*

Usage / Utilisation / Benutzung / Uso / Применение

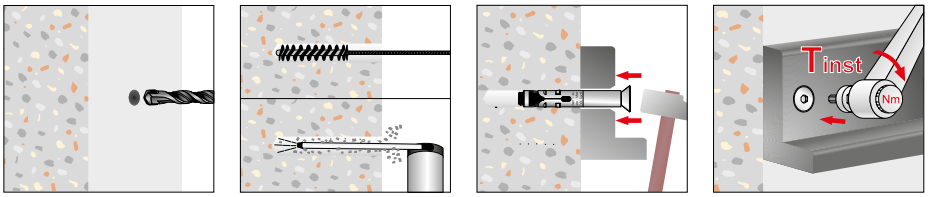
For through (in-place) heavy duty fixings in non-cracked concrete.

Item included in **TADS - Tecfi Anchor Design Software** for computer aided design of Anchorage.

Box / Boîte / Verpackung / Caja / Упаковка



Installation sequence / Instructions de mise en oeuvre / Setzanweisung / Secuencia de instalación / Порядок монтажа



DoP

Declaration of Performance

Related products

HXE-CONCRETO® flat CSK head screw — HXE03 p. 108

High performance steel anchor — HVE03 p. 114

In-hex power bit — FN p. 430

SDS-PLUS masonry drill — EO p. 427

Pump for hole cleaning — DW p. 168

DSE 10

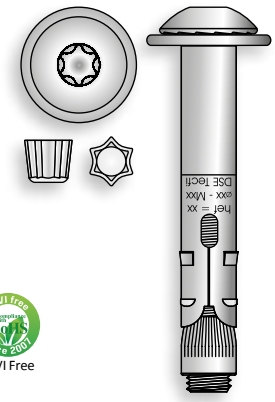
Sleeve anchor with mushroom head screw 8.8 grade (anti-theft with special cap to be hammered), zinc plated, ETA-CE Opt.7 certified

Cheville à douille zinguée avec vis tête ronde classe 8.8 (avec cache-tête inamovible, à marteler), certification ETE-CE Option 7

Verzinkter Hülsenanker mit Rundkopfschraube Klasse 8.8, (Innensechsrund- Schutzkappe zu hämmern), mit ETA-CE Zulassung Option 7

Anclaje de camisa de acero cincado, montado con tornillo cabeza abombada 6 lóbulos internos clase 8.8 (con tapón para la inviolabilidad), Homologado ETA-CE Opción 7

Стальной оцинкованный анкер с низкой полукруглой головкой класса 8.8 (возможность использования ударного колпачка-заглушки), с сертификатом ETA-CE опция 7



6 lobe T-40

CrVI Free

	Item code	Anchor size Ø x La / t_{fix} (mm)	Screw size M	Pcs. per box	Pcs. per carton
	Ø 10 - M8 - T-40				
*	**DSE 10 10 060**	10 x 60 / 10	M8	100	500
✪	**DSE 10 10 080**	10 x 80 / 10	M8	50	250
✪	**DSE 10 10 100**	10 x 100 / 30	M8	50	250
✪	**DSE 10 10 120**	10 x 120 / 50	M8	50	250
	Ø 12 - M10 - T-40				
*	**DSE 10 12 060**	12 x 60 / 10	M10	50	250
✪	**DSE 10 12 080**	12 x 80 / 10	M10	50	250
✪	**DSE 10 12 100**	12 x 100 / 30	M10	25	250
✪	**DSE 10 12 120**	12 x 120 / 50	M10	25	250
	Ø 14 - M10 - T-40				
✪	**DSE 10 14 085**	14 x 85 / 5	M10	25	250
✪	**DSE 10 14 100**	14 x 100 / 20	M10	25	125
✪	**DSE 10 14 120**	14 x 120 / 40	M10	25	125

✪ **ETA-CE Option 7 Certified item** / *Agrément technique européen ETE-CE / ETA-CE Zulassung Homologación ETA-CE / Сертификация ETA-CE*

* **Item without ETA-CE Certification** / *Article sans certification / Artikel ohne Zulassung / Artículo no homologado ETA-CE / Артикул без сертификата ETA-CE*

European Technical Approval
OPTION 7 for non-cracked concrete
ETAG 001 - PART 1 and 2
DoP available on www.tecfi.it/DoP

Usage / Utilisation / Benutzung / Uso / Применение

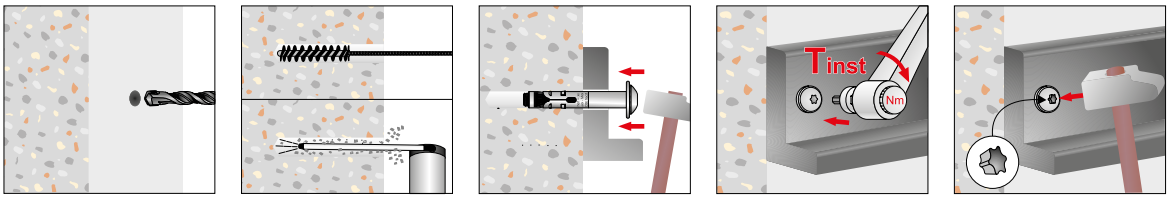
For through (in-place) heavy duty fixings in non-cracked concrete.

Item included in **TADS - Tecfi Anchor Design Software** for computer aided design of Anchorage.

Box / Boîte / Verpackung / Caja / Упаковка



Installation sequence / Instructions de mise en oeuvre / Setzanweisung / Secuencia de instalación / Порядок монтажа



DoP

Declaration of Performance

Related products

CONCRETO® mushroom head screw HXT p. 110

Sleeve anchor with nut DXE04 p. 129

SDS-PLUS masonry drill EO p. 427

6-lobe power bit JB p. 431

Pump for hole cleaning DW p. 168

DS 02 - DS 08

Zinc plated sleeve anchor with stud and hexagonal head blind security nut (breaking torque to cut the hexagon Nm > 13)

Cheville indémontable à douille zinguée avec tige filetée et écrou borgne

Verzinkter Hülsenanker mit Gewindestange und Hutmutter

Anclaje de camisa de acero cincado, montado con espárrago

Стальной оцинкованный анкер с резьбовым стержнем и колпачковой шестигранной антивандальной гайкой (шестигранный ключ 15 mm ; сила затягивания для срыва гайки Nm › 13)

DS 02 with hemispheric shank hexagonal head blind security nut

avec écrou borgne à calotte de securité zingué / mit verzinkter Hutmutter Intrusionsschutz / con cabeza semiesférica inviolable con tuerca hexagonal ciega de seguridad с резьбовым стержнем и колпачковой шестигранной антивандальной гайкой



15

CrVI Free

Item code	Anchor size Ø x La / t_{fix} (mm)	Stud size M x Ls (mm)	Pcs. per box	Pcs. per carton
Ø 10 - M8 - AF 15				
DS 02 10 060	10 x 65 / 5	M8 x 65	50	500
DS 02 10 080	10 x 85 / 25	M8 x 85	50	500
DS 02 10 100	10 x 105 / 45	M8 x 105	50	250
Ø 12 - M10 - AF 15				
DS 02 12 070	12 x 80 / 10	M10 x 80	50	250
DS 02 12 100	12 x 110 / 40	M10 x 110	25	125
DS 02 12 120	12 x 130 / 60	M10 x 130	25	125

DS 08 with A2 (AISI 304) stainless steel hemispheric shank hexagonal head blind security nut

avec écrou borgne à calotte de securité en acier Inox A2 (AISI 304) / mit Hutmutter Intrusionsschutz aus Edelstahl A2 (AISI 304) / con cabeza semiesférica inviolable con tuerca hexagonal ciega de seguridad de Acero Inoxidable A2 (AISI 304) / с резьбовым стержнем и колпачковой шестигранной антивандальной гайкой из нержавеющей стали A2 (AISI 304)



15

A2 Stainless Steel

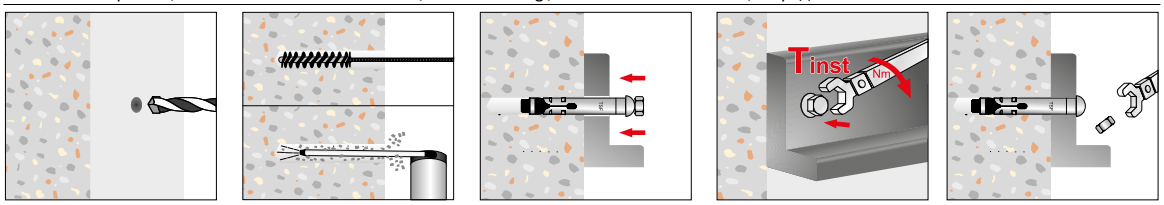
INOX WAVE Stainless Steel

Item code	Anchor size Ø x La / t_{fix} (mm)	Stud size M x Ls (mm)	Pcs. per box	Pcs. per carton
Ø 8 - M8 - AF 15				
DS 08 10 060	10 x 65 / 5	M8 x 65	50	500
DS 08 10 080	10 x 85 / 25	M8 x 85	50	500
DS 08 10 100	10 x 105 / 45	M8 x 105	50	250

Box / Boîte / Verpackung / Caja / Упаковка



Installation sequence / Instructions de mise en oeuvre / Setzanweisung / Secuencia de instalación / Порядок монтажа



Technical Data Sheet

Breaking torque to cut the hexagon Nm > 13

Related products

Security nuts — GT - GV p. 411

SDS-PLUS masonry drill — EO p. 427

Pump for hole cleaning — DW p.168

DS 03

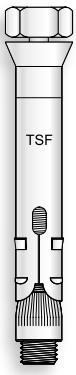
Zinc plated sleeve anchor with stud and hexagonal head blind security nut (breaking torque to cut the hexagon Nm > 13) with flat CSK shank hexagonal head blind security nut

Cheville indémontable à douille zinguée avec tige filetée et écrou borgne avec écrou borgne hexagonal de securité et tête fraisée plate

Verzinkter Hülsenanker mit Gewindestange und Hutmutter mit Hutmutter Intrusionsschutz und Senkkopf

Anclaje de camisa de acero cincado, montado con espárrago con cabeza avellanada inviolable con tuerca hexagonal ciega de seguridad

Стальной оцинкованный анкер с резьбовым стержнем и колпачковой шестигранной антивандальной гайкой (шестигранный ключ 15 mm ; сила затягивания для срыва гайки Nm › 13) с резьбовым стержнем и шестигранной антивандальной гайкой с плоской потайной головкой



15

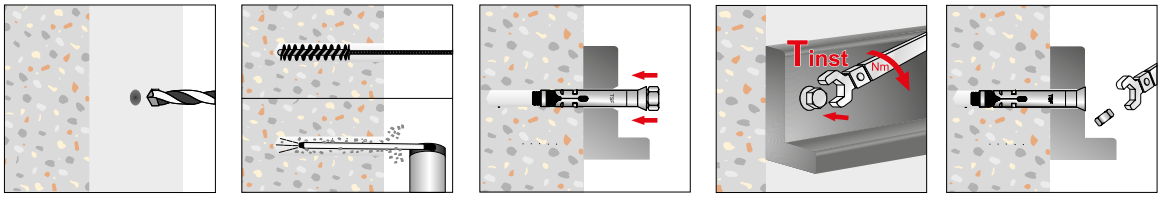
CrVI Free

Item code	Anchor size Ø x La / t_{fix} (mm)	Stud size M x Ls (mm)	Pcs. per box	Pcs. per carton
Ø 10 - M8 - AF 15				
DS 03 10 060	10 x 70 / 10	M8 x 65	50	500
DS 03 10 080	10 x 90 / 30	M8 x 85	50	500
DS 03 10 100	10 x 110 / 50	M8 x 105	50	250

Box / Boîte / Verpackung / Caja / Упаковка



Installation sequence / Instructions de mise en oeuvre / Setzanweisung / Secuencia de instalación / Порядок монтажа



Technical Data Sheet

Breaking torque to cut the hexagon Nm > 13

Related products

HXE-CONCRETO® flat CSK head screw — HXE03 p. 108

Security nuts — GT - GV p. 411

SDS-PLUS masonry drill — EO p. 427

Pump for hole cleaning — DW p. 168

LZ 01

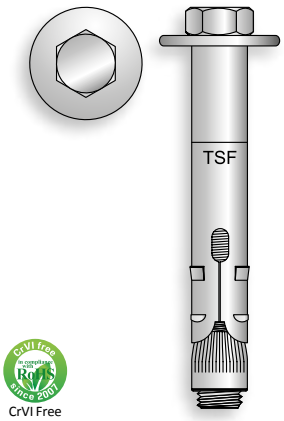
Sleeve anchor with hex head screw 8.8 grade and large series washer, zinc plated

Cheville à douille zinguée avec vis tête hexagonale classe 8.8 et rondelle large

Verzinkter Hülsenanker mit Sechskantschraube Klasse 8.8 und breiter Scheibe

Anclaje de camisa de acero cincado, montado con tornillo cabeza hexagonal clase 8.8 y arandela ancha

Стальной оцинкованный анкер с болтом с шестигранной головкой класса 8.8



CrVI Free

	Item code	Anchor size Ø x La / t_{fix} (mm)	Screw size M x Ls (mm)	Pcs. per box	Pcs. per carton
	Ø 8 - M6 - AF 10				
**	**LZ 01 08 045**	8 x 45 / 5	M6	100	1.000
	LZ 01 08 060	8 x 60 / 5	M6	100	1.000
	LZ 01 08 070	8 x 70 / 15	M6	100	500
	LZ 01 08 080	8 x 80 / 25	M6	100	500
	LZ 01 08 100	8 x 100 / 45	M6	100	500
	LZ 01 08 120	8 x 120 / 65	M6	50	500
	Ø 10 - M8 - AF 13				
**	**LZ 01 10 065**	10 x 65 / 15	M8	100	500
	LZ 01 10 080	10 x 80 / 10	M8	50	250
	LZ 01 10 100	10 x 100 / 30	M8	50	250
	LZ 01 10 120	10 x 120 / 50	M8	50	250
	LZ 01 10 140	10 x 140 / 70	M8	50	250
	Ø 12 - M10 - AF 17				
**	**LZ 01 12 065**	12 x 65 / 15	M10	50	250
	LZ 01 12 075	12 x 75 / 15	M10	50	250
	LZ 01 12 100	12 x 100 / 30	M10	25	250
	LZ 01 12 120	12 x 120 / 50	M10	25	125
	LZ 01 12 150	12 x 150 / 80	M10	25	125
	Ø 14 - M10 - AF 17				
**	**LZ 01 14 075**	14 x 75 / 15	M10	25	250
	LZ 01 14 085	14 x 85 / 5	M10	25	250
	LZ 01 14 100	14 x 100 / 20	M10	25	125
	LZ 01 14 120	14 x 120 / 40	M10	25	125
	LZ 01 14 150	14 x 150 / 70	M10	25	125
	Ø 16 - M12 - AF 19				
**	**LZ 01 16 075**	16 x 75 / 15	M12	20	100
	LZ 01 16 110	16 x 110 / 10	M12	20	100
	LZ 01 16 130	16 x 130 / 30	M12	15	75
	LZ 01 16 150	16 x 150 / 50	M12	15	75
	Ø 20 - M16 - AF 24				
*	**LZ 01 20 120**	20 x 120 / 10	M16	10	50
*	**LZ 01 20 160**	20 x 160 / 50	M16	10	50

* **Until stockout** / *Jusqu'à épuisement des stocks / Solange der Vorrat reicht / Hasta agotar existencias / до окончания стока*

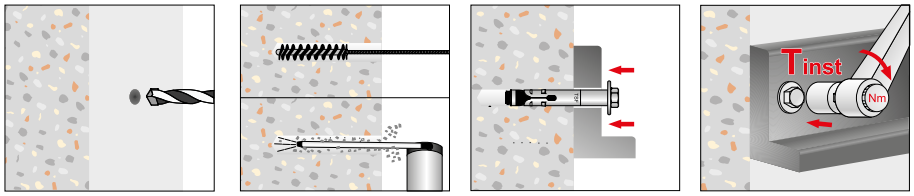
** **Sizes with reduced embedment depth (h_{nom}) (see technical data sheet)** / *Mesures avec double profondeur hors-tout d'ancrage (hnom) réduite (voir fiche technique) / Abmessungen mit reduzierter Verankerungstiefe (hnom) (siehe technische Datenblatt) / Medidas con inserción (hnom) reducida (mire ficha técnica) / Размеры с минимальной вворачиваий (hnom) (см. тех. спецификацию)*

Technical Data Sheet

Also available in the PE blister bag

inBLISTER® Tecfi solution for DIY revolution

Installation sequence / Instructions de mise en oeuvre / Setzanweisung / Secuencia de instalación / Порядок монтажа



Box / Boîte / Verpackung / Caja / Упаковка



For through (in-place) heavy duty fixings in concrete.

Related products

HXE-CONCRETO® HWH concrete screw HXE01 p. 102

High performance steel anchor HVE01 p. 112

Sleeve anchor DSE01 p. 116

SDS-PLUS masonry drill EO p. 427

Pump for hole cleaning DW p. 168

LZ 51

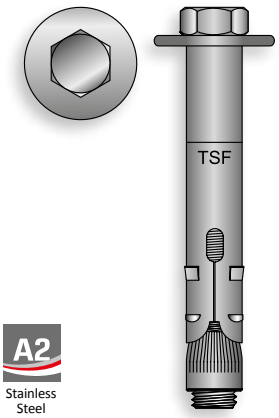
A2 (AISI 304) stainless steel sleeve anchor with A2-70 Stainless steel hex head screw and large series washer

Cheville à douille en Acier INOX A2 (AISI 304), avec vis tête hexagonale en acier INOX A2 (AISI 304) et rondelle large

Verzinkter Hülsenanker aus Edelstahl A2 (AISI 304) mit Sechskantschraube aus Edelstahl A2 (AISI 304) und breiter Scheibe

Anclaje de camisa montado con tornillo cabeza hexagonal (clase de resistencia 70) y arandela ancha, de Acero Inoxidable A2 (AISI 304)

Втулочный анкер из нержавеющей стали A2 (AISI 304), с болтом с шестигранной головкой из нержавеющей стали A2-70 (AISI 304) и широкой шайбой



A2 Stainless Steel

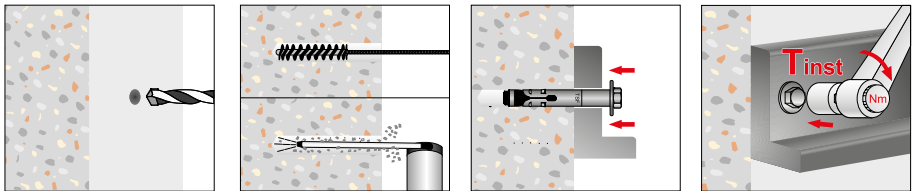
INOX MAS Stainless Steel

	Item code	Anchor size Ø x La / t_{fix} (mm)	Screw size M x Ls (mm)	Pcs. per box	Pcs. per carton
	Ø 8 - M6 - AF 10				
	LZ 51 08 060	8 x 60 / 5	M6	50	500
	LZ 51 08 075	8 x 75 / 20	M6	50	500
	LZ 51 08 095	8 x 95 / 40	M6	50	500
	LZ 51 08 115	8 x 115 / 60	M6	25	250
	Ø 10 - M8 - AF 13				
*	**LZ 51 10 065**	10 x 65 / 15	M8	50	250
	LZ 51 10 080	10 x 80 / 10	M8	50	250
	LZ 51 10 100	10 x 100 / 30	M8	25	250
	LZ 51 10 120	10 x 120 / 50	M8	25	250
	Ø 12 - M10 - AF 17				
*	**LZ 51 12 065**	12 x 65 / 15	M10	25	250
	LZ 51 12 080	12 x 80 / 10	M10	25	250
	LZ 51 12 100	12 x 100 / 30	M10	25	250
	LZ 51 12 120	12 x 120 / 50	M10	25	125
	Ø 14 - M10 - AF 17				
*	**LZ 51 14 075**	14 x 75 / 15	M10	25	250
	LZ 51 14 100	14 x 100 / 20	M10	25	125
	LZ 51 14 110	14 x 110 / 30	M10	25	125
	LZ 51 14 130	14 x 130 / 50	M10	20	100
	Ø 16 - M12 - AF 19				
*	**LZ 51 16 075**	16 x 75 / 15	M12	20	100
	LZ 51 16 110	16 x 110 / 10	M12	15	75
	LZ 51 16 130	16 x 130 / 30	M12	15	75

* **Sizes with reduced embedment depth (h_{nom}) (see technical data sheet) /** *Mesures avec double profondeur hors-tout d'ancrage (hnom) réduite (voir fiche technique) / Abmessungen mit reduzierter Verankerungstiefe (hnom) (siehe technische Datenblatt) / Medidas con inserción (hnom) reducida (mire ficha técnica) / Размеры с минимальной вворачиваий (hnom) (см. тех. спецификацию)*

Technical Data Sheet

Installation sequence / Instructions de mise en oeuvre / Setzanweisung / Secuencia de instalación / Порядок монтажа



For through (in-place) heavy duty fixings in concrete.

Box / Boîte / Verpackung / Caja / Упаковка



Related products

A4 (AISI 316) S/S sleeve anchor with nut
DX71 p. 127

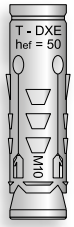
Wedge anchors - ETA-CE Option 7
ZJE p. 138

SDS-PLUS masonry drill
EO p. 427

Pump for hole cleaning
DW p. 168

DXE 00

Sleeve anchor with nut, zinc plated, ETA-CE Opt.7 certified
Cheville à douille zinguée avec cône fixe, certification ETE-CE Option 7
Verzinkter Hülsenanker mit festem Konus, mit ETA-CE Zulassung Option 7
Anclaje de camisa con cono enganchado, de acero cincado, Homologado ETA-CE Opción 7
Втулочный стальной оцинкованный анкер, с сертификатом ETA-CE опция 7



Item code	Anchor size Ø x La (mm)	Pcs. per box	Pcs. per carton
Ø 10			
DXE 00 10 045	10 x 45	100	1.000
Ø 12			
DXE 00 12 050	12 x 50	50	500
Ø 15			
DXE 00 15 060	15 x 60	25	250
Ø 18			
DXE 00 18 075	18 x 75	20	200

ETA-CE Option 7 Certified item / *Agrément technique européen ETE-CE / ETA-CE Zulassung Homologación ETA-CE / Сертификация ETA-CE*

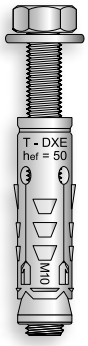
CrVI Free

European Technical Approval
OPTION 7 for non-cracked concrete
ETAG 001 - PART 1 and 2
DoP available on www.tecfi.it/DoP

Sleeve anchor only (sleeve + cone nut).
The ETA-CE for this item will be issued for the sleeve anchor only, but the screw and the washer MUST respect the following requirements:
- Hexagonal head screw according to DIN 933 (ISO 4017), 8.8 grade according to ISO 898-1, zinc plating min. 5 µm. according to ISO 4042.
- Washer according to ISO 7089, hardness class HV200; zinc plating min. 5 µm. according to ISO 4042.

DXE 01

Sleeve anchor with nut, with hex head screw 8.8 grade and washer, zinc plated, ETA-CE Opt.7 certified
Cheville à douille avec cône fixe, avec vis tête hexagonale classe 8.8, certification ETE-CE Option 7
Verzikter Hülsenanker mit festem Konus und Sechskantschraube Klasse 8.8, mit ETA-CE Zulassung Option 7
Anclaje de camisa con cono enganchado, montado con tornillo cabeza hexagonal clase 8.8, de acero cincado, Homologado ETA-CE Opción 7
Втулочный стальной оцинкованный анкер с болтом с шестигранной головкой класса 8.8, с сертификатом ETA-CE опция 7



Item code	Anchor size Ø x La / t_{fix} (mm)	Screw size M x Ls (mm)	Pcs. per box	Pcs. per carton
Ø 10 - M6 - Ch 10				
DXE 01 10 050	10 x 45 / 5	M6 x 50	50	500
Ø 12 - M8 - Ch 13				
DXE 01 12 060	12 x 50 / 10	M8 x 60	50	500
Ø 15 - M10 - Ch 17				
DXE 01 15 080	15 x 60 / 20	M10 x 80	25	250
Ø 18 - M12 - Ch 19				
DXE 01 18 100	18 x 75 / 20	M12 x 100	20	100

ETA-CE Option 7 Certified item / *Agrément technique européen ETE-CE / ETA-CE Zulassung / Homologación ETA-CE / Сертификация ETA-CE*

CrVI Free

European Technical Approval
OPTION 7 for non-cracked concrete
ETAG 001 - PART 1 and 2
DoP available on www.tecfi.it/DoP

Usage / Utilisation / Benutzung / Uso / Применение

Zinc plated sleeve anchor with "hooked" nut, ETA-CE Opt.7 certified, for pre-positioned heavy duty fixings in non-cracked concrete. Item included in **TADS - Tecfi Anchor Design Software** for computer aided design of Anchorage.

DoP

Declaration of Performance

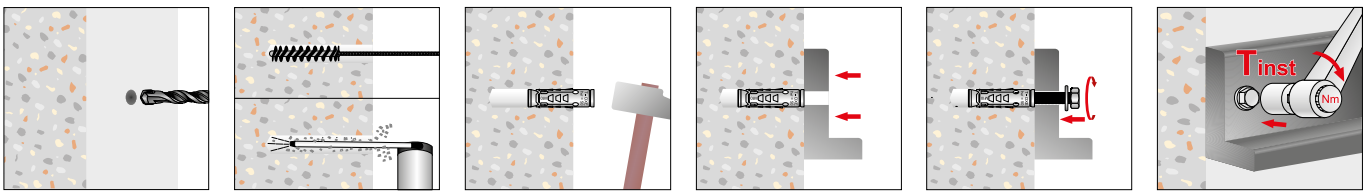
Box / Boîte / Verpackung / Caja / Упаковка



Also available in the PE blister bag



Installation sequence / Instructions de mise en oeuvre / Setzanweisung / Secuencia de instalación / Порядок монтажа



Related products

HXE-CONCRETO® HWH concrete screw — HXE01 p. 102
A4 (AISI 316) S/S sleeve anchor with nut — DX70 p. 127
DIN933 - UNI5739 - Hex head screw — RL p. 399
SDS-PLUS masonry drill — EO p. 427
Pump for hole cleaning — DW p. 168

DXE 03

Sleeve anchor with nut, with stud 8.8 grade, hex nut and washer, zinc plated, ETA-CE Opt.7 certified

Cheville à douille zinguée avec cône fixe, avec tige filetée classe 8.8, écrou hexagonal et rondelle, certification ETE-CE Option 7

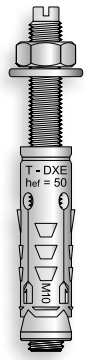
Verzinkter Hülsenanker mit festem Konus, Gewindestange Klasse 8.8, Sechskantmutter und Scheibe, mit ETA-CE Zulassung Option 7

Anclaje de camisa con cono enganchado, montado con espárrago clase 8.8, tuerca hexagonal y arandela, de acero cincado, Homologado ETA-CE Opción 7

Втулочный стальной оцинкованный анкер с резьбовым стержнем класса 8.8, с шестигранной гайкой и шайбой, с сертификатом ETA-CE опция 7

CrVI Free

European Technical Approval
OPTION 7 for non-cracked concrete
ETAG 001 - PART 1 and 2
DoP available on www.tecfi.it/DoP



Item code	Anchor size Ø x La / t_{fix} (mm)	Screw size M x Ls (mm)	Pcs. per box	Pcs. per carton
Ø 10 - M6 - AF 10				
DXE 03 10 060	10 x 45 / 5	M6 x 60	50	500
Ø 12 - M8 - AF 13				
DXE 03 12 075	12 x 50 / 10	M8 x 75	25	250
Ø 15 - M10 - AF 17				
DXE 03 15 095	15 x 60 / 20	M10 x 95	25	125
Ø 18 - M12 - AF 19				
DXE 03 18 120	18 x 75 / 20	M12 x 120	20	100

ETA-CE Option 7 Certified item / *Agrément technique européen ETE-CE / ETA-CE Zulassung / Homologación ETA-CE / Сертификация ETA-CE*

DXE 04

Sleeve anchor with nut, with mushroom head screw 8.8 grade (anti-theft with special cap to be hammered), zinc plated, ETA-CE Opt.7 certified

Cheville à douille avec cône fixe, avec vis tête ronde classe 8.8 (avec Cache-tête inamovible à marteler), certification ETE-CE Option 7

Verzinkter Hülsenanker mit festem Konus und Rundkopfschraube Klasse 8.8 (mit Schutzkappe zu hämmern), mit ETA-CE Zulassung Option 7

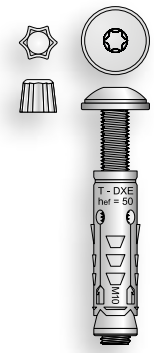
Anclaje de camisa con cono enganchado, montado con tornillo cabeza abombada 6 lóbulos internos clase 8.8 (con tapón para la inviolabilidad), de acero cincado, Homologado ETA-CE Opción 7

Втулочный стальной оцинкованный анкер с низкой полукруглой головкой класса 8.8 (возможность использования ударного колпачка-заглушки), с сертификатом ETA-CE опция 7

6 lobe T-40

CrVI Free

European Technical Approval
OPTION 7 for non-cracked concrete
ETAG 001 - PART 1 and 2
DoP available on www.tecfi.it/DoP



Item code	Anchor size Ø x La / t_{fix} (mm)	Screw size M x Ls (mm)	Pcs. per box	Pcs. per carton
Ø 12 - M8 - T-40				
DXE 04 12 060	12 x 50 / 10	M8 x 65	50	500
DXE 04 12 080	12 x 50 / 30	M8 x 85	25	250
DXE 04 12 100	12 x 50 / 50	M8 x 105	25	250
DXE 04 12 120	12 x 50 / 70	M8 x 125	25	250
Ø 15 - M10 - T-40				
DXE 04 15 080	15 x 60 / 20	M10 x 85	25	125
DXE 04 15 100	15 x 60 / 40	M10 x 110	25	125
DXE 04 15 120	15 x 60 / 60	M10 x 130	20	100

ETA-CE Option 7 Certified item / *Agrément technique européen ETE-CE / ETA-CE Zulassung / Homologación ETA-CE / Сертификация ETA-CE*

Usage / Utilisation / Benutzung / Uso / Применение

For pre-positioned heavy duty fixings in non-cracked concrete.

Item included in **TADS - Tecfi Anchor Design Software** for computer aided design of Anchorage.

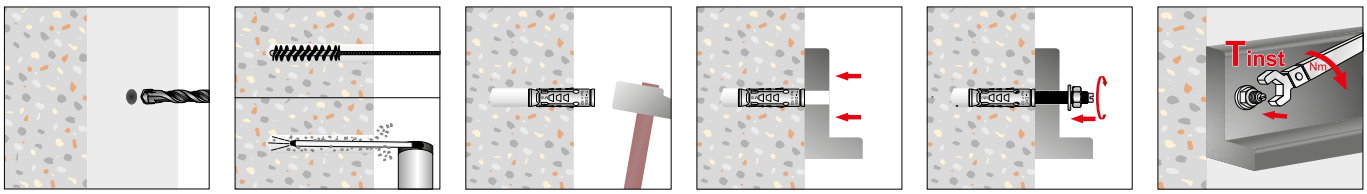
DoP

Declaration of Performance

Box / Boîte / Verpackung / Caja / Упаковка



Installation sequence / Instructions de mise en oeuvre / Setzanweisung / Secuencia de instalación / Порядок монтажа



Related products

CONCRETO® mushroom head screw HXT p. 110
Sleeve anchor DSE10 p. 119
SDS-PLUS masonry drill EO p. 427
6-lobe power bit JB p. 431
Pump for hole cleaning DW p. 168

DX 00

Sleeve anchor with nut, zinc plated
Cheville à douille zinguée avec cône fixe
Verzinkter Hülsenanker mit festem Konus
Anclaje de camisa con cono enganchado, de acero cincado
Втулочный стальной оцинкованный анкер

CrVI Free



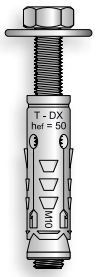
Item code	Anchor size Ø x La (mm)	Pcs. per box	Pcs. per carton
DX 00 10 045	10 x 45	100	1.000
DX 00 12 050	12 x 50	50	500
DX 00 15 060	15 x 60	25	250
DX 00 18 075	18 x 75	20	200

DX 01

Sleeve anchor with nut, with hex head screw 8.8 grade and washer, zinc plated
Cheville à douille avec cône fixe, avec vis tête hexagonale classe 8.8
Verzikter Hülsenanker mit festem Konus und Sechskantschraube Klasse 8.8
Anclaje de camisa con cono enganchado, montado con tornillo cabeza hexagonal clase 8.8, de acero cincado
Втулочный стальной оцинкованный анкер с болтом с шестигранной головкой класса 8.8

for pre-positioned fixings / Pour montage à distance / Für Vorsteckmontage / Para fijación rasante / Для предварительного монтажа

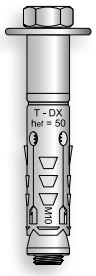
CrVI Free



Item code	Anchor size Ø x La / t_{fix} (mm)	Screw size M x Ls (mm)	Pcs. per box	Pcs. per carton
Ø 10 - M6 - AF 10				
DX 01 10 045	10 x 45 / 5	M6 x 50	50	500
Ø 12 - M8 - AF 13				
DX 01 12 050	12 x 50 / 10	M8 x 60	50	500
Ø 15 - M10 - AF 17				
DX 01 15 060	15 x 60 / 20	M10 x 80	25	250
Ø 18 - M12 - AF 19				
DX 01 18 075	18 x 75 / 10	M12 x 90	20	100

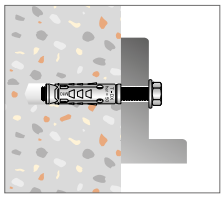
Extended range for through (in-place) fixings / Série rallongée – Pour montage traversant / Verlängerte Serie – Für Durchsteckmontage / Serie larga - para fijación a través / удлинительная серия - Для сквозного монтажа

CrVI Free



Item code	Anchor size Ø x La / t_{fix} (mm)	Screw size M x Ls (mm)	Pcs. per box	Pcs. per carton
Ø 10 - M6 - AF 10				
DX 01 10 070	10 x 70 / 25	M6 x 75	50	500
Ø 12 - M8 - AF 13				
DX 01 12 075	12 x 75 / 25	M8 x 80	25	250
Ø 15 - M10 - AF 17				
DX 01 15 085	15 x 85 / 25	M10 x 90	25	125
Ø 18 - M12 - AF 19				
DX 01 18 105	18 x 105 / 30	M12 x 110	20	100

Usage / Utilisation / Benutzung / Uso / Применение



For heavy duty fixings in concrete.

Technical Data Sheet

Box / Boîte / Verpackung / Caja / Упаковка



Related products

HXE-CONCRETO® HWH concrete screw — HXE01 p. 102
DIN933 - UNI5739 - Hex head screw — RL p. 399
Sleeve anchors with nut — DXE p. 124
SDS-PLUS masonry drill — EO p. 427
Pump for hole cleaning — DW p. 168

DX 70

A4 (AISI 316) stainless steel sleeve anchor with nut

Cheville à douille avec cône fixe, en Acier INOX A4 (AISI 316)

Hülsenanker mit festem Konus aus Edelstahl A4 (AISI 316)

Anclaje de camisa con cono enganchado, de Acero Inoxidable A4 (AISI 316)

Втулочный анкер с прикрепленным конусом из нержавеющей стали A4 (AISI 316)

A4 Stainless Steel

INOX WAVE Stainless Steel



Item code	Anchor size Ø x La (mm)	Pcs. per box	Pcs. per carton
DX 70 10 045	10 x 45	50	500
DX 70 12 050	12 x 50	50	500
DX 70 15 060	15 x 60	25	250
DX 70 18 075	18 x 75	20	200

DX 71

A4 (AISI 316) stainless steel sleeve anchor with nut, with A4-70 Stainless steel hex head screw and washer

Cheville à douille en Acier INOX A4 (AISI 316), avec cône fixe et vis tête hexagonale en acier INOX A4 (AISI 316) et rondelle

Hülsenanker aus Edelstahl A4 (AISI 316) mit festem Konus und Sechskantschraube aus Edelstahl A4 (AISI 316) und Scheibe

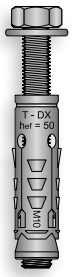
Anclaje de camisa con cono enganchado, montado con tornillo cabeza hexagonal (clase de resistencia 70) y arandela, de Acero Inoxidable A4 (AISI 316)

Втулочный анкер с прикрепленным конусом из нержавеющей стали A4 (AISI 316) с болтом с шестигранной головкой из нержавеющей стали A4-70 (AISI 316) и шайбой

for pre-positioned fixings / Pour montage à distance / Für Vorsteckmontage / Para fijación rasante / Для предварительного монтажа

A4 Stainless Steel

INOX WAVE Stainless Steel



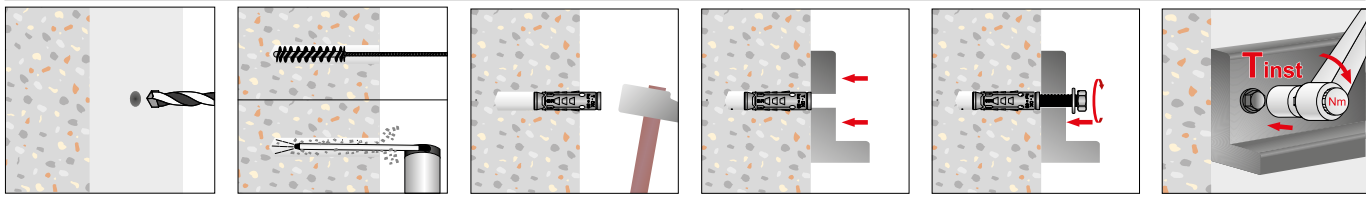
Item code	Anchor size Ø x La / t_{fix} (mm)	Screw size M x Ls (mm)	Pcs. per box	Pcs. per carton
Ø 10 - M6 - AF 10				
DX 71 10 045	10 x 45 / 5	M6 x 50	50	500
Ø 12 - M8 - AF 13				
DX 71 12 050	12 x 50 / 10	M8 x 60	50	500
Ø 15 - M10 - AF 17				
DX 71 15 060	15 x 60 / 20	M10 x 80	25	250
Ø 18 - M12 - AF 19				
DX 71 18 075	18 x 75 / 20	M12 x 100	20	100

Technical Data Sheet

Box / Boîte / Verpackung / Caja / Упаковка



Installation sequence / Instructions de mise en oeuvre / Setzanweisung / Secuencia de instalación / Порядок монтажа



For pre-positioned heavy duty fixings in concrete.

Related products

A2 (AISI 304) S/S sleeve ancor	Wedge anchors - ETA-CE Option 7	DIN933 - A4 S/S hex head screw	SDS-PLUS masonry drill	Pump for hole cleaning
LZ51 p. 123	ZJE p. 138	NI31 p. 400	EO p. 427	DW p. 168

DX 07

Sleeve anchor with nut, with mushroom head screw 8.8 grade (anti-theft with special cap to be hammered), zinc plated

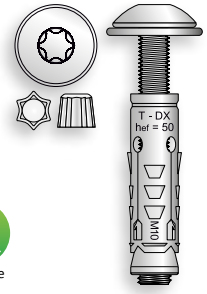
Cheville à douille avec cône fixe, avec vis tête ronde classe 8.8 (avec Cache-tête inamovible à marteler)

Verzikter Hülsenanker mit festem Konus und Rundkopfschraube Klasse 8.8 (mit Schutzkappe zu hämmern)

Anclaje de camisa con cono enganchado, montado con tornillo cabeza abombada clase 8.8 (con tapón para la inviolabilidad), de acero cincado

Втулочный стальной оцинкованный анкер с низкой полукруглой головкой класса 8.8 (возможность использования ударного колпачка-заглушки)

for pre-positioned fixings / Pour montage à distance / Für Vorsteckmontage / Para fijación rasante / Для предварительного монтажа



6 lobe T-40

CrVI Free

Item code	Anchor size Ø x La / t_{fix} (mm)	Screw size M x Ls (mm)	Pcs. per box	Pcs. per carton
Ø 12 - M8 - T-40				
DX 07 12 050	12 x 50 / 10	M8 x 65	50	500
Ø 15 - M10 - T-40				
DX 07 15 060	15 x 60 / 5	M10 x 65	25	250

DX 08

Sleeve anchor with nut, with mushroom head screw 8.8 grade (anti-theft with special cap to be hammered), zinc plated

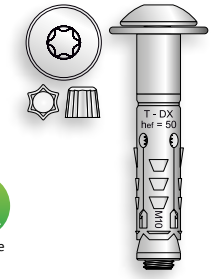
Cheville à douille avec cône fixe, avec vis tête ronde classe 8.8 (avec Cache-tête inamovible à marteler)

Verzikter Hülsenanker mit festem Konus und Rundkopfschraube Klasse 8.8 (mit Schutzkappe zu hämmern)

Anclaje de camisa con cono enganchado, montado con tornillo cabeza abombada clase 8.8 (con tapón para la inviolabilidad), de acero cincado

Втулочный стальной оцинкованный анкер с низкой полукруглой головкой класса 8.8 (возможность использования ударного колпачка-заглушки)

Extended range for through (in-place) fixings / Série rallongée – Pour montage traversant / Verlängerte Serie – Für Durchsteckmontage / Serie larga - para fijación a través / удлинительная серия - Для сквозного монтажа



6 lobe T-40

CrVI Free

Item code	Anchor size Ø x La (mm)	Screw size M x Ls (mm)	Pcs. per box	Pcs. per carton
Ø 12 - M8 - T-40				
DX 08 12 075	12 x 75 / 25	M8 x 85	25	250
Ø 15 - M10 - T-40				
DX 08 15 085	15 x 85 / 25	M10 x 85	25	125

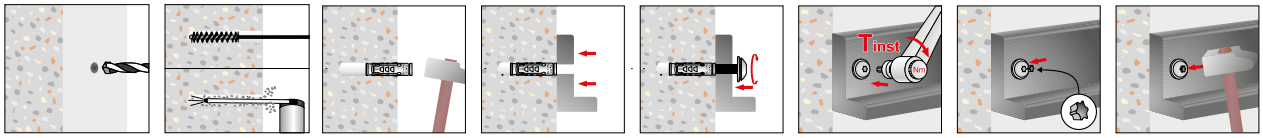
Technical Data Sheet

Box / Boîte / Verpackung / Caja / Упаковка

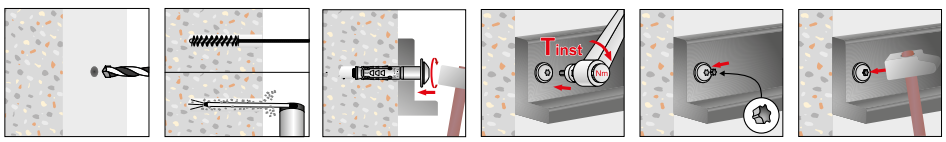


Installation sequence / Instructions de mise en oeuvre / Setzanweisung / Secuencia de instalación / Порядок монтажа

DX 07



DX 08



Related products

CONCRETO® mushroom head screw HXT p. 110

Sleeve anchor DSE10 p. 119

SDS-PLUS masonry drill EO p. 427

6-lobe power bit JB p. 431

Pump for hole cleaning DW p. 168

DX 04

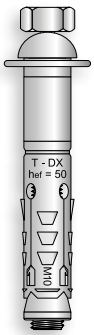
Zinc plated sleeve anchor with nut, with stud and hemispheric shank hexagonal head (AF 15 mm) blind security nut (breaking torque to cut the hexagon Nm > 13)

Cheville à douille zinguée avec cône fixe, avec tige filetée et écrou borgne à calotte (clé 15 mm) de sécurité (rupture de l'hexagon Nm >13)

Verzinkter Hülsenanker mit festem Konus, mit Gewindestange und Hutmutter (SW 15 mm) mit Intrusionsschutz (Anzugsdrehmoment Nm >13)

Anclaje de camisa con cono enganchado, montado con espárrago y cabeza semiesférica inviolable con tuerca hexagonal ciega de seguridad (llave 15 mm) (par de ruptura Nm > 13), de acero cincado

Втулочный стальной оцинкованный анкер с резьбовым стержнем и колпачковой шестигранной антивандальной гайкой (шестигранный ключ 15 mm ; сила затягивания для срыва гайки Nm › 13)



13 — CrVI Free

Item code	Anchor size Ø x La / t_{fix} (mm)	Stud size M x Ls (mm)	Pcs. per box	Pcs. per carton
Ø 12 - M8 - AF 13				
DX 04 12 080	12 x 80 / 25	M8 x 85	50	250

DX 05

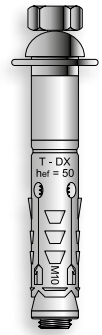
Zinc plated sleeve anchor with nut, with stud and A2 (AISI 304) stainless steel hemispheric shank hexagonal head (AF 15 mm) blind security nut (breaking torque to cut the hexagon Nm > 13)

Cheville à douille zinguée avec cône fixe, avec tige filetée et écrou borgne en acier inox à calotte (clé 15 mm) de sécurité (rupture de l'hexagon Nm >13)

Verzinkter Hülsenanker mit festem Konus, mit Gewindestange und Edelstahl Hutmutter (SW 15 mm) mit Intrusionsschutz (Anzugsdrehmoment Nm >13)

Anclaje de camisa con cono enganchado, montado con espárrago y cabeza semiesférica inviolable con tuerca hexagonal ciega de seguridad de Acero Inoxidable A2 (AISI 304) (llave 15 mm) (par de ruptura Nm > 13), de acero cincado

Втулочный стальной оцинкованный анкер с резьбовым стержнем и колпачковой шестигранной антивандальной гайкой из нержавеющей стали A2 (шестигранный ключ 15 mm; сила затягивания для срыва гайки Nm › 13)



13 — A4 Stainless Steel — INOX WAVE Stainless Steel

Item code	Anchor size Ø x La / t_{fix} (mm)	Stud size M x Ls (mm)	Pcs. per box	Pcs. per carton
Ø 12 - M8 - AF 13				
DX 05 12 080	12 x 80 / 25	M8 x 85	50	250

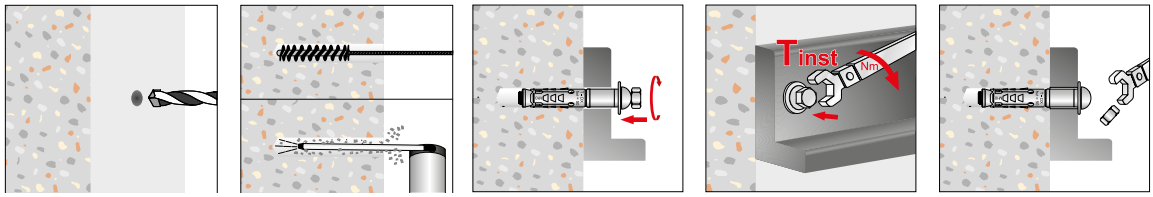
Box / Boîte / Verpackung / Caja / Упаковка



Also available in the PE blister bag



Installation sequence / Instructions de mise en oeuvre / Setzanweisung / Secuencia de instalación / Порядок монтажа

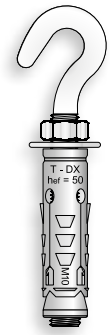


Related products

HXE-CONCRETO® flat CSK head screw — HXE03 p. 108
Sleeve anchors — DS p. 120
Security nuts — GT - GV p. 411
SDS-PLUS masonry drill — EO p. 427
Pump for hole cleaning — DW p. 168

DX 03

Sleeve anchor with nut, with hook screw, hex nut and large washer, zinc plated
Cheville à douille zinguée avec cône fixe, avec crochet rond, écrou hexagonal et rondelle large
Verzinkter Hülsenanker mit festem Konus, Rundhaken, Sechskantmutter und breiter Scheibe
Anclaje de camisa con cono enganchado, montado con gancho, tuerca hexagonal y arandela ancha, de acero cincado
Втулочный стальной оцинкованный анкер с крюком, с шестигранной гайкой и широкой шайбой

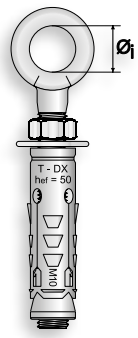


CrVI Free

Item code	Anchor size Ø x La (mm)	Screw size M x Ls x Øi (mm)	Pcs. per box	Pcs. per carton
Ø 10 - M6 - AF 10				
DX 03 10 045	10 x 45	M6 x 55	50	500
Ø 12 - M8 - AF 13				
DX 03 12 050	12 x 50	M8 x 65	50	250
Ø 15 - M10 - AF 17				
DX 03 15 060	15 x 60	M10 x 81	25	125
Ø 18 - M12 - AF 19				
DX 03 18 075	18 x 75	M12 x 98	15	75

DX 02

Sleeve anchor with nut, with eye screw, hex nut and large washer, zinc plated
Cheville à douille zinguée avec cône fixe, avec oeillet, écrou hexagonal et rondelle large
Verzinkter Hülsenanker mit festem Konus, Augenschraube, Sechskantmutter und breiter Scheibe
Anclaje de camisa con cono enganchado, montado con argolla, tuerca hexagonal y arandela ancha, de acero cincado
Втулочный стальной оцинкованный анкер с кольцом, с шестигранной гайкой и широкой шайбой



CrVI Free

Item code	Anchor size Ø x La (mm)	Screw size M x Ls x Øi (mm)	Pcs. per box	Pcs. per carton
Ø 10 - M6 - AF 10				
DX 02 10 045	10 x 45	M6 x 55 x 10	50	500
Ø 12 - M8 - AF 13				
DX 02 12 050	12 x 50	M8 x 65 x 11,5	50	250
Ø 15 - M10 - AF 17				
DX 02 15 060	15 x 60	M10 x 81 x 14	25	125
Ø 18 - M12 - AF 19				
DX 02 18 075	18 x 75	M12 x 98 x 17	15	75

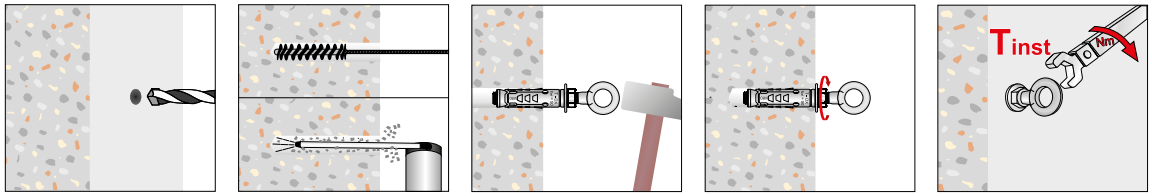
Box / Boîte / Verpackung / Caja / Упаковка



Also available in the PE blister bag



Installation sequence / Instructions de mise en oeuvre / Setzanweisung / Secuencia de instalación / Порядок монтажа



Per fissaggi generali in carpenteria su calcestruzzo, pietre, materiali compatti, di griglie, recinzioni e altri particolari di sicurezza.

Related products

Zinc plated steel anchors with wings
CS - CT p. 133

Zinc plated steel screws
CV - CU p. 164

SDS-PLUS masonry drill
EO p. 427

Pump for hole cleaning
DW p. 168

DX 06

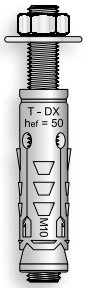
Sleeve anchor with nut, with stud 5.8 grade, hex nut and large washer, zinc plated

Cheville à douille zinguée avec cône fixe, avec tige filetée classe 5.8, écrou hexagonal et rondelle large

Verzinkter Hülsenanker mit festem Konus, Gewindestange Klasse 5.8, Sechskantmutter und breiter Scheibe

Anclaje de camisa con cono enganchado, montado con espárrago clase 5.8, tuerca hexagonal y arandela ancha, de acero cincado

Втулочный стальной оцинкованный анкер с резьбовым стержнем класса 5.8, с шестигранной гайкой и широкой шайбой



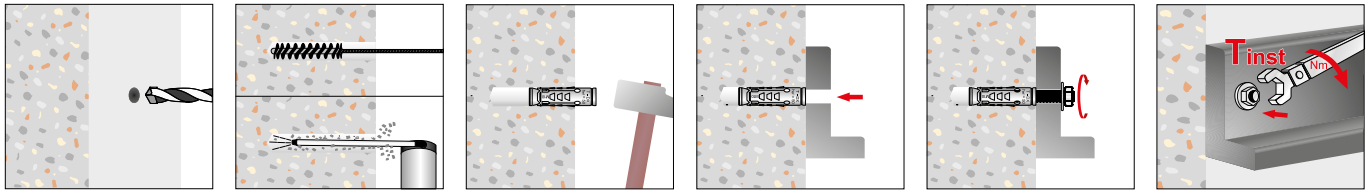
CrVI Free

Item code	Anchor size Ø x La (mm)	Stud size M x Ls (mm)	Pcs. per box	Pcs. per carton
Ø 10 - M6 - AF 10				
DX 06 10 045	10 x 45 / 10	M6 x 65	50	500
Ø 12 - M8 - AF 13				
DX 06 12 050	12 x 50 / 15	M8 x 75	50	500
Ø 15 - M10 - AF 17				
DX 06 15 060	15 x 60 / 20	M10 x 95	25	250
Ø 18 - M12 - AF 19				
DX 06 18 075	18 x 75 / 20	M12 x 115	15	75

Box / Boîte / Verpackung / Caja / Упаковка



Installation sequence / Instructions de mise en oeuvre / Setzanweisung / Secuencia de instalación / Порядок монтажа



Per fissaggi generali in carpenteria su calcestruzzo, pietre, materiali compatti, di griglie, recinzioni e altri particolari di sicurezza.

Related products

HXE-CONCRETO® dual thread screw

HXE02 - HXE12 p. 106

High performance steel anchor

HVE02 p. 113

Sleeve anchor with nut

DXE03 p. 125

SDS-PLUS masonry drill

EO p. 427

Pump for hole cleaning

DW p. 168

CP 01

Zinc plated steel anchor with wings with nut, with plastic ring and undercap
Cheville zinguée avec deux ailettes, avec anneau en plastique et cône fixe avec capuchon
Verzinkter Anker mit zwei Flügel, mit Plastikring und festem Konus mit Kappe
Anclaje de acero cincado con cono enganchado, con dos alas y con anillo y tapón de plástico
Втулочный стальной оцинкованный анкер с блокировочными усами

CrVI Free



Item code	*Anchor size* *Ø x La (mm)*	*Pcs. per box*	*Pcs. per carton*
CP 01 12 045	12 x 45	100	1.000
CP 01 14 050	14 x 50	50	500
CP 01 16 060	16 x 60	50	500
CP 01 20 075	20 x 75	20	200
CP 01 24 095	24 x 95	15	150

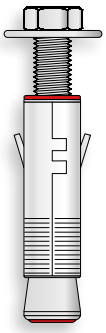
Box / Boîte / Verpackung / Caja / Упаковка



CQ 01

Zinc plated steel anchor with wings with nut, with hex head screw 8.8 grade
Cheville zinguée avec deux ailettes, avec anneau en plastique et cône fixe avec capuchon, avec vis tête hexagonale classe 8.8 et rondelle large
Verzinkter Anker mit zwei Flügel, mit Plastikring und festem Konus mit Kappe, mit Sechskantschraube Klasse 8.8 breiter Scheibe
Anclaje de acero cincado con cono enganchado, con dos alas, montado con tornillo cabeza hexagonal clase 8.8
Втулочный стальной оцинкованный анкер с блокировочными усами с болтом с шестигранной головкой класса 8.8

CrVI Free



Item code	*Anchor size* *Ø x La / t_{fix} (mm)*	*Screw size* *M x Ls (mm)*	*Pcs. per box*	*Pcs. per carton*
Ø 12 - M6 - AF 10				
CQ 01 12 045	12 x 45 / 5	M6 x 50	50	500
Ø 14 - M8 - AF 13				
CQ 01 14 050	14 x 50 / 10	M8 x 60	50	500
Ø 16 - M10 - AF 17				
CQ 01 16 060	16 x 60 / 15	M10 x 80	25	250
Ø 20 - M12 - AF 19				
CQ 01 20 075	20 x 75 / 10	M12 x 90	15	75
Ø 24 - M16 - AF 24				
CQ 01 24 095	24 x 95 / 10	M16 x 110	10	50

Box / Boîte / Verpackung / Caja / Упаковка

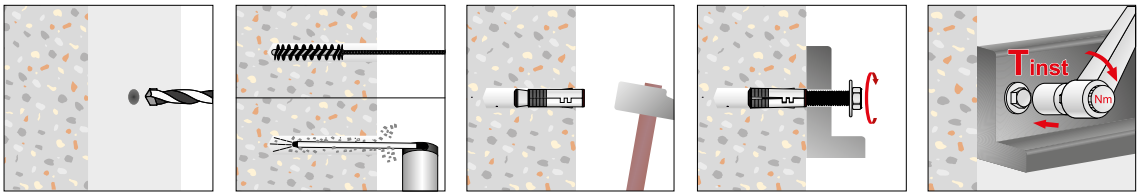


Also available in the PE blister bag



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Installation sequence / Instructions de mise en oeuvre / Setzanweisung / Secuencia de instalación / Порядок монтажа



Technical Data Sheet

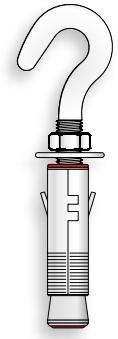
Per fissaggi generali in carpenteria su calcestruzzo, mattoni pieni, pietre e materiali compatti.

Related products

DIN933 - UNI5739 - Hex head screw — RL p. 399
Sleeve anchor with nut — DXE01 p. 124
Sleeve anchors with nut in Acciaio INOX A2 — DX70 - DX71 p. 127
SDS-PLUS masonry drill — EO p. 427
Pump for hole cleaning — DW p. 168

CS 01

Zinc plated steel anchor with wings, with hook screw, hex nut and large washer
Cheville zinguée avec deux ailettes, avec crochet rond, écrou hexagonal et rondelle large
Verzinkter Anker mit zwei Flügel, mit Rundhaken, Sechskantmutter und breiter Scheibe
Anclaje de acero cincado con cono enganchado, con dos alas, montado con gancho, tuerca hexagonal y arandela ancha
Втулочный стальной оцинкованный анкер с блокировочными усами с крюком, с шестигранной гайкой и широкой шайбой

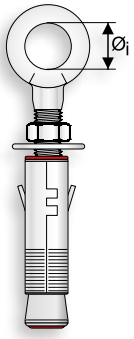


CrVI Free

Item code	Anchor size Ø x La (mm)	Screw size M x Ls (mm)	Pcs. per box	Pcs. per carton
Ø 12 - M6 - AF 10				
CS 01 12 045	12 x 45	M6 x 55	50	500
Ø 14 - M8 - AF 13				
CS 01 14 050	14 x 50	M8 x 65	50	250
Ø 16 - M10 - AF 17				
CS 01 16 060	16 x 60	M10 x 81	25	125
Ø 20 - M12 - AF 19				
CS 01 20 075	20 x 75	M12 x 98	15	75

CT 01

Zinc plated steel anchor with wings, with eye screw, hex nut and large washer
Cheville zinguée avec deux ailettes, avec oeillet, écrou hexagonal et rondelle large
Verzinkter Anker mit zwei Flügel, mit Augenschraube, Sechskantmutter und breiter Scheibe
Anclaje de acero cincado con cono enganchado, con dos alas, montado con argolla, tuerca hexagonal y arandela ancha
Втулочный стальной оцинкованный анкер с блокировочными усами с кольцом, с шестигранной гайкой и широкой шайбой

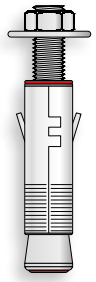


CrVI Free

Item code	Anchor size Ø x La (mm)	Screw size M x Lv x Øi (mm)	Pcs. per box	Pcs. per carton
Ø 12 - M6 - AF 10				
CT 01 12 045	12 x 45	M6 x 55 x 10	50	500
Ø 14 - M8 - AF 13				
CT 01 14 050	14 x 50	M8 x 65 x 11,5	50	250
Ø 16 - M10 - AF 17				
CT 01 16 060	16 x 60	M10 x 81 x 14	25	125
Ø 20 - M12 - AF 19				
CT 01 20 075	20 x 75	M12 x 98 x 17	15	75

CR 01

Zinc plated steel anchor with wings, with stud 5.8 grade, hex nut and large washer
Cheville zinguée avec deux ailettes, avec tige filetée classe 5.8, écrou hexagonal et rondelle large
Verzinkter Anker mit zwei Flügel, mit Gewindestange Klasse 5.8, Sechskantmutter und breiter Scheibe
Anclaje de acero cincado con cono enganchado, con dos alas, montado con espárrago clase 5.8, tuerca hexagonal y arandela ancha
Втулочный стальной оцинкованный анкер с блокировочными усами с резьбовым стержнем класса 5.8, с шестигранной гайкой и широкой шайбой



CrVI Free

Item code	Anchor size Ø x La / t_{fix} (mm)	Stud size M x Ls (mm)	Pcs. per box	Pcs. per carton
Ø 12 - M6 - AF 10				
CR 01 12 045	12 x 45 / 10	M6 x 65	50	500
Ø 14 - M8 - AF 13				
CR 01 14 050	14 x 50 / 20	M8 x 75	50	250
Ø 16 - M10 - AF 17				
CR 01 16 060	16 x 60 / 20	M10 x 95	25	125
Ø 20 - M12 - AF 19				
CR 01 20 075	20 x 75 / 20	M12 x 115	15	75

Related products

Sleeve anchors with nut — DX p. 126
Zinc plated steel screws — CV - CU p. 164
SDS-PLUS masonry drill — EO p. 427
Pump for hole cleaning — DW p. 168

AJE 01

SEISMIC FIXING SOLUTIONS

Special Wedge Anchor, assembled with hex nut and special washer, Certified ETA-CE Option 1 and Performance Category C2-C1 Under Seismic Action

Barre d'ancrage avec tôle mince spéciale, écrou et rondelle, avec certification ETE-CE Option 1 et catégorie de performance C2-C1 en zone sismique

Anker mit speziellem Feinblech, Sechskantmutter und Scheibe, mit ETB-CE Zulassung Option 1 und seismische Leistungskategorie C2-C1

Anclaje macho especial, montado con tuerca y arandela especial, Homologada ETA-CE Opción 1 y Categoría de prestación C2-C1 para fijaciones en zonas sísmicas

Анкерный болт со специальным распорным кольцом, гайкой и шайбой, Сертифицирован ETA-CE Опция 1 и Категория C2-C1 для сейсмических воздействий



CrVI Free

European Technical Assessment
ETAG 001 - PART 1 and 2 and ANNEX E
OPTION 1: for cracked and non-cracked concrete
Seismic assessment: performance category C1: Ø 10
performance category C2-C1: Ø 12 ÷ Ø 20
DoP available on www.tecfi.it/DoP

Item code	Anchor size Ø x La / t_{fix} (mm)	Pcs. per box	Pcs. per carton
Ø 8 - AF 13			
AJE 01 08 080	8 x 80 / 10	100	500
AJE 01 08 090	8 x 90 / 20	100	500
AJE 01 08 110	8 x 110 / 40	50	500
AJE 01 08 130	8 x 130 / 60	50	500
AJE 01 08 170	8 x 170 / 100	25	250
Ø 10 - AF 17			
AJE 01 10 095	10 x 95 / 10	50	250
AJE 01 10 105	10 x 105 / 20	50	250
AJE 01 10 125	10 x 125 / 40	50	250
AJE 01 10 145	10 x 145 / 60	50	250
AJE 01 10 185	10 x 185 / 100	25	125
AJE 01 10 245	10 x 245 / 160	15	75
Ø 12 - AF 19			
AJE 01 12 115	12 x 115 / 10	25	125
AJE 01 12 125	12 x 125 / 20	25	125
AJE 01 12 145	12 x 145 / 40	25	125
AJE 01 12 165	12 x 165 / 60	25	125
AJE 01 12 205	12 x 205 / 100	25	125
AJE 01 12 225	12 x 225 / 120	20	100
AJE 01 12 245	12 x 245 / 140	15	75
AJE 01 12 265	12 x 265 / 160	15	75
AJE 01 12 305	12 x 305 / 200	15	75
AJE 01 12 350	12 x 350 / 245	15	75
Ø 16 - AF 24			
AJE 01 16 130	16 x 130 / 5	25	125
AJE 01 16 145	16 x 145 / 20	20	100
AJE 01 16 165	16 x 165 / 40	20	100
AJE 01 16 225	16 x 225 / 100	10	50
Ø 20 - AF 30			
AJE 01 20 170	20 x 170 / 30	10	50
AJE 01 20 200	20 x 200 / 60	10	50

ETA-CE Option 1 Certified item / *Agrément technique européen ETE-CE / ETA-CE Zulassung*
Homologación ETA-CE / Сертификация ETA-CE

ETAG 001 - ANNEX E - Item assessed Under Seismic Action / *Article évalué en zone sismique / Artikel mit Bewertung von seismischer Leistungskategorie / Evaluación para fijaciones en zonas sísmicas / Одобрен для сейсмических воздействий*

R120 Fire Resistance Certified item / *Résistance au feu / Feuerwiderstand*
Homologación de resistencia al fuego / Сертификат пожаробезопасности

DoP

Declaration of Performance

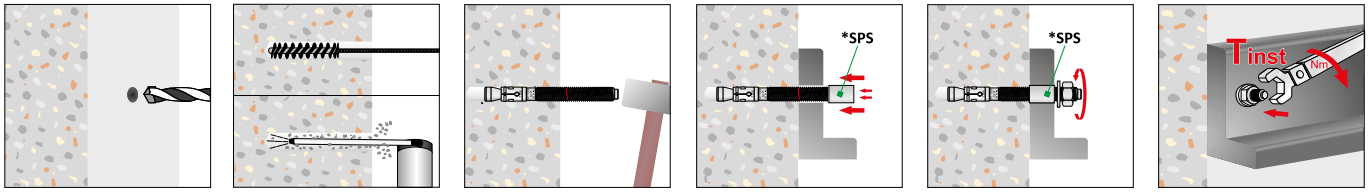
Box / Boîte / Verpackung / Caja / Упаковка



Usage / Utilisation / Benutzung / Uso / Применение

For heavy duty fixings in cracked and non-cracked concrete, performance Category C2 and C1 for use under seismic action, according to ETAG 001 - ANNEX E. Item included in **TADS - Tecfi Anchor Design Software** for computer aided design of Anchorage.

Installation sequence / Instructions de mise en oeuvre / Setzanweisung / Secuencia de instalación / Порядок монтажа



*Seismic Protector (item code SPS) - to be installed in case of seismic applications only.

Related products

SPS - Seismic Protector® — SPS p. 136
HXE-CONCRETO® dual thread screw — HXE02 - HXE12 p. 106
Wedge anchors - ETA-CE Option 7 — ZJE p. 138
SDS-PLUS masonry drill — EO p. 427
Pump for hole cleaning — DW p. 168

AJE 31

SEISMIC FIXING SOLUTIONS

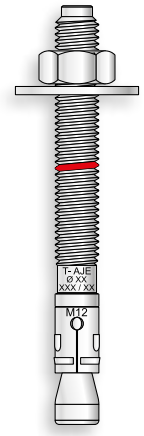
Special Wedge Anchor, assembled with hex nut and special large washer, Certified ETA-CE Option 1 and Performance Category C2-C1 Under Seismic Action

Barre d'ancrage avec tôle mince spéciale, écrou et rondelle large, avec certification ETE-CE Option 1 et catégorie de performance C2-C1 en zone sismique

Anker mit speziellem Feinblech, Sechskantmutter und breiter Scheibe, mit ETB-CE Zulassung Option 1 und seismische Leistungskategorie C2-C1

Anclaje macho especial, montado con tuerca y arandela ancha especial, Homologada ETA-CE Opción 1 y Categoría de prestación C2-C1 para fijaciones en zonas sísmicas

Анкерный болт со специальным распорным кольцом, гайкой и специальной широкой шайбой, Сертифицирован ETA-CE Опция 1 и Категория C2-C1 для сейсмических воздействий



CrVI Free

European Technical Assessment
ETAG 001 - PART 1 and 2 and ANNEX E
OPTION 1: for cracked and non-cracked concrete
Seismic assessment: performance category C1: Ø 10
performance category C2-C1: Ø 12 ÷ Ø 20
DoP available on www.tecfi.it/DoP

	Item code	Anchor size Ø x La / t_{fix} (mm)	Pcs. per box	Pcs. per carton
	Ø 8 - AF 13			
	AJE 31 08 080	8 x 80 / 10	100	500
	AJE 31 08 090	8 x 90 / 20	100	500
	AJE 31 08 110	8 x 110 / 40	50	500
	AJE 31 08 130	8 x 130 / 60	50	500
	AJE 31 08 170	8 x 170 / 100	25	250
	Ø 10 - AF 17			
	AJE 31 10 095	10 x 95 / 10	50	250
	AJE 31 10 105	10 x 105 / 20	50	250
	AJE 31 10 125	10 x 125 / 40	25	250
	AJE 31 10 145	10 x 145 / 60	25	250
	AJE 31 10 185	10 x 185 / 100	25	125
	AJE 31 10 245	10 x 245 / 160	15	75
	Ø 12 - AF 19			
	AJE 31 12 115	12 x 115 / 10	25	125
	AJE 31 12 125	12 x 125 / 20	25	125
	AJE 31 12 145	12 x 145 / 40	25	125
	AJE 31 12 165	12 x 165 / 60	25	125
	AJE 31 12 205	12 x 205 / 100	15	75
	AJE 31 12 225	12 x 225 / 120	15	75
	AJE 31 12 245	12 x 245 / 140	15	75
	AJE 31 12 265	12 x 265 / 160	15	75
	AJE 31 12 305	12 x 305 / 200	15	75
	AJE 31 12 350	12 x 350 / 245	15	75
	Ø 16 - AF 24			
	AJE 31 16 130	16 x 130 / 5	25	125
	AJE 31 16 145	16 x 145 / 20	20	100
	AJE 31 16 165	16 x 165 / 40	20	100
	AJE 31 16 225	16 x 225 / 100	10	50
	Ø 20 - AF 30			
	AJE 31 20 170	20 x 170 / 30	10	50
	AJE 31 20 200	20 x 200 / 60	10	50

ETA-CE Option 1 Certified item / *Agrément technique européen ETE-CE / ETA-CE Zulassung*
Homologación ETA-CE / Сертификация ETA-CE

ETAG 001 - ANNEX E - Item assessed Under Seismic Action / *Article évalué en zone sismique / Artikel mit Bewertung von seismischer Leistungskategorie / Evaluación para fijaciones en zonas sísmicas / Одобрен для сейсмических воздействий*

R120 Fire Resistance Certified item / *Résistance au feu / Feuerwiderstand*
Homologación de resistencia al fuego / Сертификат пожаробезопасности

DoP

Declaration of Performance

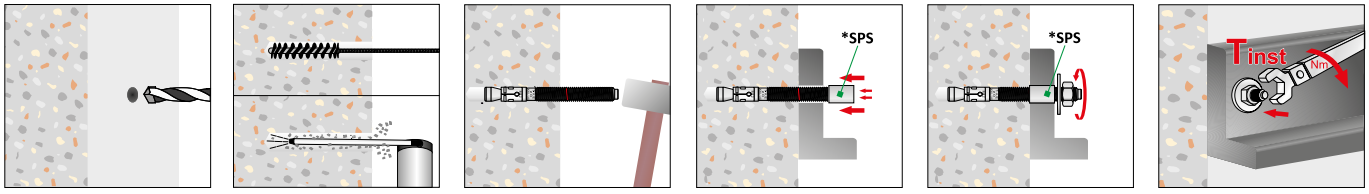
Box / Boîte / Verpackung / Caja / Упаковка



Usage / Utilisation / Benutzung / Uso / Применение

For heavy duty fixings in cracked and non-cracked concrete, performance Category C2 and C1 for use under seismic action, according to ETAG 001 - ANNEX E. Item included in **TADS - Tecfi Anchor Design Software** for computer aided design of Anchorage.

Installation sequence / Instructions de mise en oeuvre / Setzanweisung / Secuencia de instalación / Порядок монтажа



*Seismic Protector (item code SPS) - to be installed in case of seismic applications only

Related products

SPS - Seismic Protector® — SPS p. 136
HXE-CONCRETO® dual thread screw — HXE02 - HXE12 p. 106
Wedge anchors - ETA-CE Option 7 — ZJE p. 138
SDS-PLUS masonry drill — EO p. 427
Pump for hole cleaning — DW p. 168

SPS 01

SEISMIC FIXING SOLUTIONS

Seismic Protector® - special zinc plated steel cylinder, for seismic applications with AJE anchors

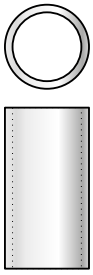
Seismic Protector® - Cylindre zingué, pour la fixation des chevilles AJE en zone sismique

Seismic Protector® - Verzinkter Zylinder für die Befestigung von AJE Anker in seismischer Zone

Seismic Protector® - cilindro especial de acero cincado, para fijar anclajes AJE en zona sísmica

Seismic Protector® - специальный цилиндр из оцинкованной стали, для монтажа с анкером AJE в сейсмической зоне

CrVI Free

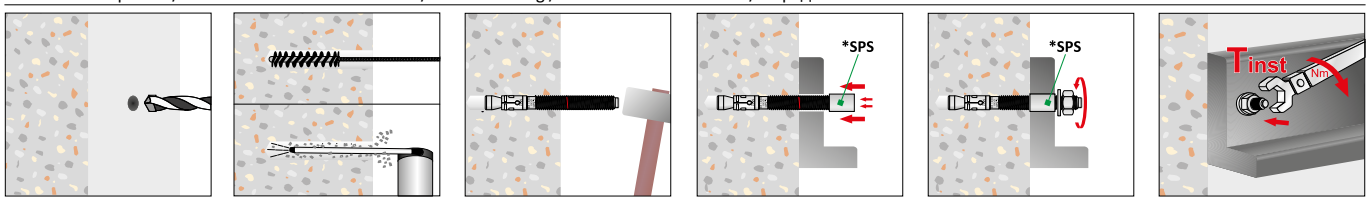


Item code	Size Ø x L (mm)	Pcs. per box	Pcs. per carton
Ø 12 - for AJE anchors Ø10			
SPS 01 12 010	12 x 10	50	500
SPS 01 12 020	12 x 20	50	500
SPS 01 12 040	12 x 40	50	500
SPS 01 12 060	12 x 60	50	500
SPS 01 12 080	12 x 80	30	300
SPS 01 12 100	12 x 100	25	250
Ø 14 - for AJE anchors Ø12			
SPS 01 14 010	14 x 10	30	300
SPS 01 14 020	14 x 20	30	300
SPS 01 14 040	14 x 40	30	300
SPS 01 14 060	14 x 60	30	300
SPS 01 14 080	14 x 80	30	300
SPS 01 14 100	14 x 100	30	300
Ø 18 - for AJE anchors Ø16			
SPS 01 18 005	18 x 5	25	250
SPS 01 18 020	18 x 20	20	200
SPS 01 18 040	18 x 40	20	200
SPS 01 18 100	18 x 100	10	100
Ø 22 - for AJE anchors Ø20			
SPS 01 22 030	22 x 30	10	100
SPS 01 22 060	22 x 60	10	100

Box / Boîte / Verpackung / Caja / Упаковка



Installation sequence / Instructions de mise en oeuvre / Setzanweisung / Secuencia de instalación / Порядок монтажа



The Seismic Protector® special cylinder, perfectly fitting the annular gap between the anchor and the fixture, avoids the hammering effect due to the seismic action.
The total length (tfix) of the annular gap must be filled; for this purpose, the usage of more cylinders is allowed.
* Seismic Protector (item code SPS) - to be installed in case of seismic applications only

Related products

Wedge anchors - ETA-CE Option 1



AJE
p. 134

SEISMIC FIXING SOLUTIONS

WEDGE ANCHORS - ETA-CE CERTIFIED



- European Technical Assessment – Option 1 for cracked and non-cracked concrete
- Performance Category C2 – C1 for use under Seismic Action
- Fire resistance R120
- Extra-long sizes for very large thicknesses of fixture (Tfix)
- Available with standard washer or with special large washer

option 1 SEISMIC FIXING

ETA CE R120 C2 C1 SEISMIC FIXING

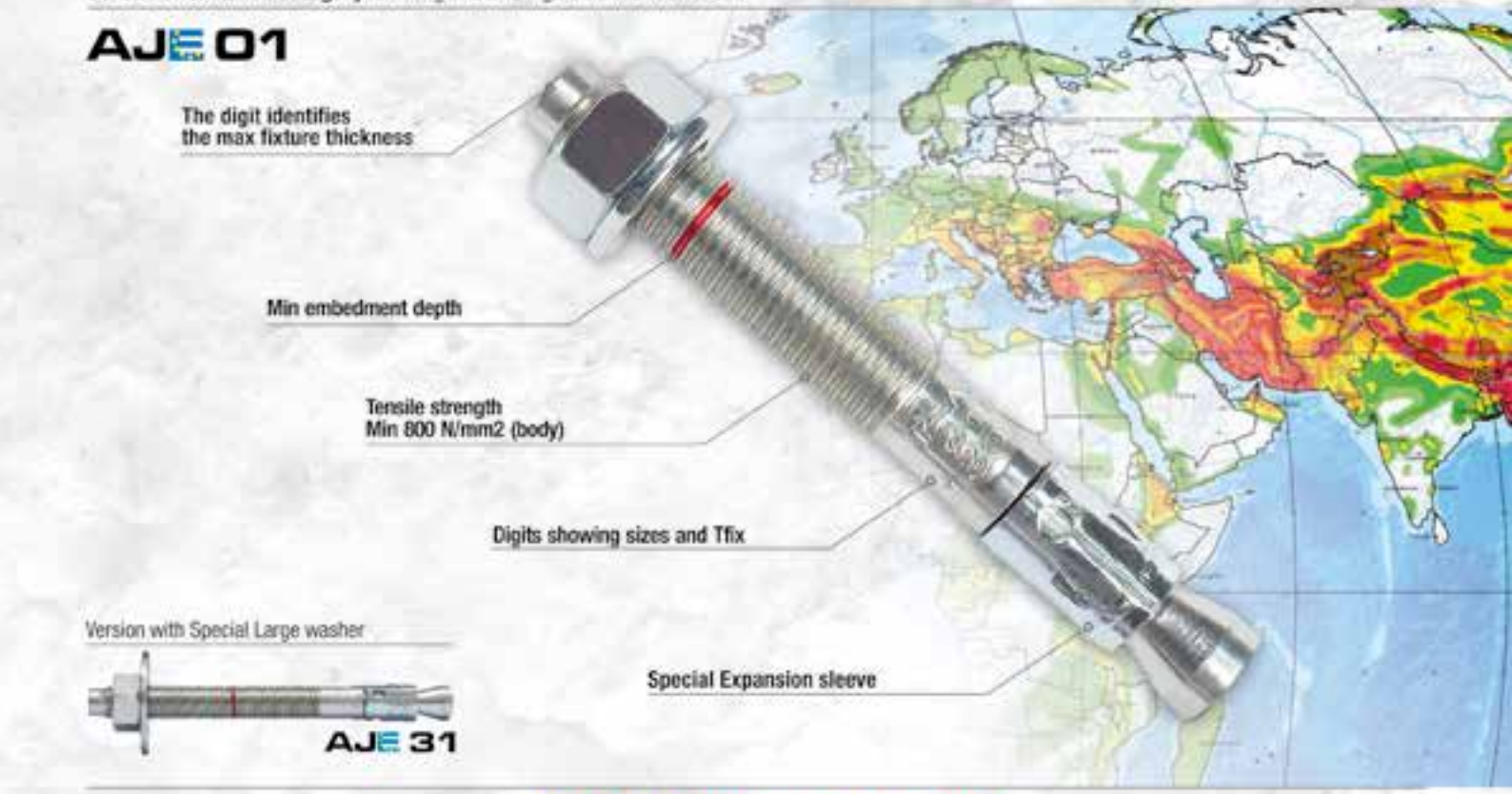
European Technical Assessment
Option 1 - For cracked and non-cracked concrete
Seismic assessment - performance category C2-C1
ETAG 001 part 1, part 2 - ANNEX E

Tecfi TADS - Tech Anchor Design Software for computer aided design of Anchorage

CrVI free
in compliance with European Directive
RoHS 2 2011/65/UE

Special wedge anchor, assembled with hex nut and special washer, **ETA-CE Certified anchors Option 1**, for cracked and non-cracked concrete, and **C1-C2 Performance Category** for fixing in low to high SEISMIC RISK areas

AJE 01



Version with Special Large washer

NO HAMMERING EFFECT

with Tecfi SPS-Seismic Protector® (Pat.Pend.)

HALF SHEAR CAPACITY
In presence of annular gap the design shear resistance of the anchor is affected by **50% reduction**.

FULL SHEAR CAPACITY
The **SPS-Seismic Protector®**, special cylinder (Pat.Pend.), perfectly fitting the annular gap between the anchor and the fixture, AVOIDS THE HAMMERING EFFECT DUE TO THE SEISMIC ACTION.
In this case there is NO reduction factor.

How to fill the annular gap for seismic fixing



Tecfi Fixing Systems — we try harder

ISO 9001 - ISO 14001

follow us on:

ZJE 01

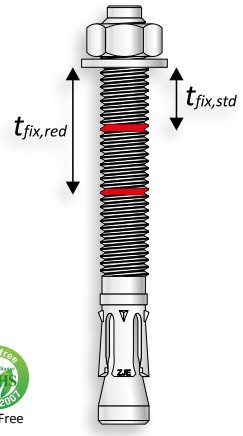
Wedge anchor in carbon steel, with nut and washer, zinc plated, ETA-CE Opt.7 certified

Barre d'ancrage zinguée avec écrou et rondelle, certification ETE-CE Option 7

Verzinkter Bolzenanker mit Sechskantmutter und Scheibe, mit ETA-CE Zulassung Option 7

Anclaje macho montado con tuerca y arandela, de acero cincado, Homologado ETA-CE Opción 7

Анкерный болт со специальным распорным кольцом из оцинкованной стали, с гайкой и шайбой, с сертификатом ETA-CE опция 7



CrVI Free

	Item code	Anchor size Ø x La (mm)	Maximum thickness of fixture $t_{fix,std}$	$t_{fix,red}$	Pcs. per box	Pcs. per carton
	Ø 6 - AF 10					
	ZJE 01 06 060	6 x 60	2	-	100	1.000
	ZJE 01 06 080	6 x 80	22	-	100	1.000
	ZJE 01 06 100	6 x 100	42	-	100	1.000
	ZJE 01 06 120	6 x 120	62	-	100	500
	Ø 8 - AF 13					
	ZJE 01 08 060	8 x 60	-	3	100	1.000
	ZJE 01 08 075	8 x 75	5	18	100	500
	ZJE 01 08 090	8 x 90	20	33	100	500
	ZJE 01 08 115	8 x 115	45	58	50	500
	ZJE 01 08 130	8 x 130	60	73	50	500
	Ø 10 - AF 17					
	ZJE 01 10 070	10 x 70	-	3	50	500
	ZJE 01 10 080	10 x 80	-	13	50	250
	ZJE 01 10 090	10 x 90	10	23	50	250
	ZJE 01 10 120	10 x 120	40	53	50	250
	ZJE 01 10 150	10 x 150	70	83	50	250
	Ø 12 - AF 19					
	ZJE 01 12 090	12 x 90	-	13	50	250
	ZJE 01 12 110	12 x 110	18	33	25	125
	ZJE 01 12 140	12 x 140	48	63	25	125
	ZJE 01 12 160	12 x 160	68	83	25	125
	ZJE 01 12 180	12 x 180	88	103	25	125
New Item	**ZJE 01 12 200**	12 x 200	108	123	20	100
New Item	**ZJE 01 12 250**	12 x 250	158	173	15	75
New Item	**AJ 04 12 280**	12 x 280	190	-	10	50
	Ø 14 - AF 22					
	ZJE 01 14 120	14 x 120	12	-	25	125
	ZJE 01 14 145	14 x 145	37	-	20	100
	ZJE 01 14 170	14 x 170	62	-	20	100
	Ø 16 - AF 24					
	ZJE 01 16 125	16 x 125	3	-	25	125
	ZJE 01 16 145	16 x 145	23	-	20	100
	ZJE 01 16 170	16 x 170	48	-	15	75
	ZJE 01 16 220	16 x 220	98	-	10	50
New Item	**ZJE 01 16 250**	16 x 250	128	-	10	60
New Item	**ZJE 01 16 280**	16 x 280	158	-	10	60
	Ø 20 - AF 30					
	ZJE 01 20 170	20 x 170	23	-	10	50
	ZJE 01 20 220	20 x 220	73	-	5	25

ETA-CE Option 7 Certified item / *Agrément technique européen ETE-CE / ETA-CE Zulassung Homologación ETA-CE / Сертификация ETA-CE*

Item without ETA-CE Certification: for technical data sheet see AJ04 range (p. 142)

European Technical Assessment
ETAG 001 - PART 1 and 2
OPTION 7 for non-cracked concrete
DoP available on www.tecfi.it/DoP

Usage / Utilisation / Benutzung / Uso / Применение

For heavy duty fixings in non-cracked concrete.
Item included in **TADS - Tecfi Anchor Design Software** for computer aided design of Anchorage.

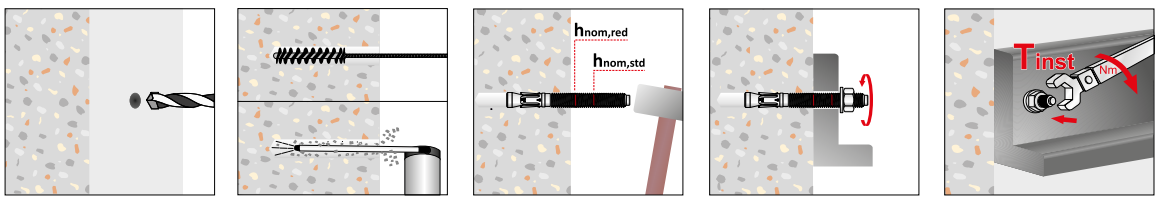
Also available in the PE blister bag

inBLISTER® Tecfi solution for DIY revolution

Box / Boîte / Verpackung / Caja / Упаковка



Installation sequence / Instructions de mise en oeuvre / Setzanweisung / Secuencia de instalación / Порядок монтажа



DoP

Declaration of Performance

tfix,std - maximum thickness of fixture with standard embedment depth (see ETA 13/1012)
tfix,red - maximum thickness of fixture with reduced embedment depth (see ETA 13/1012)

Related products

Wedge anchors - ETA-CE Option 1 — AJE p. 134
HXE-CONCRETO® dual thread screw — HXE02 - HXE12 p. 106
High performance steel anchor — HVE02 p. 113
SDS-PLUS masonry drill — EO p. 427
Pump for hole cleaning — DW p. 168

ZJE 31

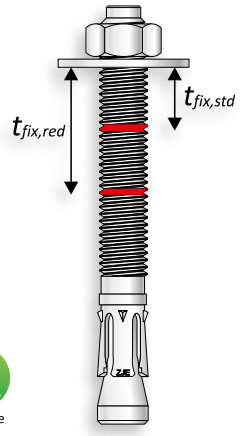
Wedge anchor in carbon steel, with nut and large series washer, zinc plated, ETA-CE Opt.7 certified

Barre d'ancrage zinguée avec écrou et rondelle large, certification ETE-CE Option 7

Verzinkter Bolzenanker mit Sechskantmutter und breiter Scheibe, mit ETA-CE Zulassung Option 7

Anclaje macho montado con tuerca y arandela ancha, de acero cincado, Homologado ETA-CE Opción 7

Анкерный болт со специальным распорным кольцом из оцинкованной стали, с гайкой и широкой шайбой, с сертификатом ETA-CE опция 7



CrVI Free

	Item code	Anchor size Ø x La (mm)	Maximum thickness of fixture* $t_{fix,std}$	$t_{fix,red}$	Pcs. per box	Pcs. per carton
	Ø 6 - AF 10					
	ZJE 31 06 060	6 x 60	2	-	100	1.000
	ZJE 31 06 080	6 x 80	22	-	100	1.000
	ZJE 31 06 100	6 x 100	42	-	100	1.000
	ZJE 31 06 120	6 x 120	62	-	100	500
	Ø 8 - AF 13					
	ZJE 31 08 060	8 x 60	-	3	100	500
	ZJE 31 08 075	8 x 75	5	18	100	500
	ZJE 31 08 090	8 x 90	20	33	100	500
	ZJE 31 08 115	8 x 115	45	58	50	500
	ZJE 31 08 130	8 x 130	60	73	50	500
	Ø 10 - AF 17					
	ZJE 31 10 070	10 x 70	-	3	50	250
	ZJE 31 10 080	10 x 80	-	13	50	250
	ZJE 31 10 090	10 x 90	10	23	50	250
	ZJE 31 10 120	10 x 120	40	53	25	250
	ZJE 31 10 150	10 x 150	70	83	25	250
	Ø 12 - AF 19					
	ZJE 31 12 090	12 x 90	-	13	25	125
	ZJE 31 12 110	12 x 110	18	33	25	125
	ZJE 31 12 140	12 x 140	48	63	25	125
	ZJE 31 12 160	12 x 160	68	83	25	125
	ZJE 31 12 180	12 x 180	88	103	15	75
New Item	**ZJE 31 12 200**	12 x 200	108	123	20	100
New Item	**ZJE 31 12 250**	12 x 250	158	173	15	75
	Ø 14 - AF 22					
	ZJE 31 14 120	14 x 120	12	-	25	125
	ZJE 31 14 145	14 x 145	37	-	20	100
	ZJE 31 14 170	14 x 170	62	-	20	100
	Ø 16 - AF 24					
	ZJE 31 16 125	16 x 125	3	-	25	125
	ZJE 31 16 145	16 x 145	23	-	20	100
	ZJE 31 16 170	16 x 170	48	-	15	75
	ZJE 31 16 220	16 x 220	98	-	10	50
New Item	**ZJE 31 16 250**	16 x 250	128	-	10	50
New Item	**ZJE 31 16 280**	16 x 280	158	-	10	50
	Ø 20 - AF 30					
	ZJE 31 20 170	20 x 170	23	-	10	50
	ZJE 31 20 220	20 x 220	73	-	5	25

ETA-CE Option 7 Certified item / *Agrément technique européen ETE-CE / ETA-CE Zulassung Homologación ETA-CE / Сертификация ETA-CE*

European Technical Assessment
ETAG 001 - PART 1 and 2
OPTION 7 for non-cracked concrete
DoP available on www.tecfi.it/DoP

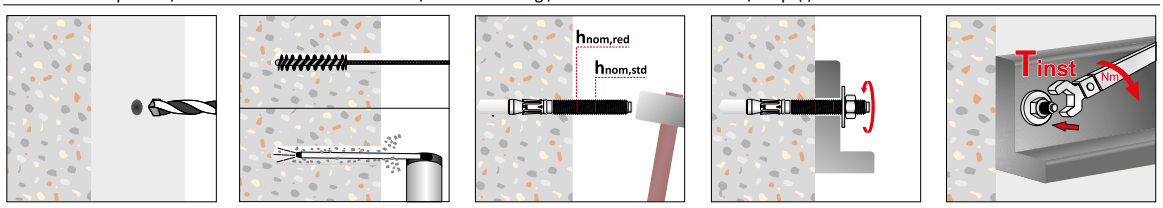
Usage / Utilisation / Benutzung / Uso / Применение

For heavy duty fixings in non-cracked concrete.
Item included in **TADS - Tecfi Anchor Design Software** for computer aided design of Anchorage.

Box / Boîte / Verpackung / Caja / Упаковка



Installation sequence / Instructions de mise en oeuvre / Setzanweisung / Secuencia de instalación / Порядок монтажа



DoP

Declaration of Performance

tfix,std - maximum thickness of fixture with standard embedment depth (see ETA 13/1012)
tfix,red - maximum thickness of fixture with reduced embedment depth (see ETA 13/1012)

Related products

Wedge anchors - ETA-CE Option 1 — AJE p. 134
HXE-CONCRETO® dual thread screw — HXE02 - HXE12 p. 106
High performance steel anchor — HVE02 p. 113
SDS-PLUS masonry drill — EO p. 427
Pump for hole cleaning — DW p. 168

ZJE 71

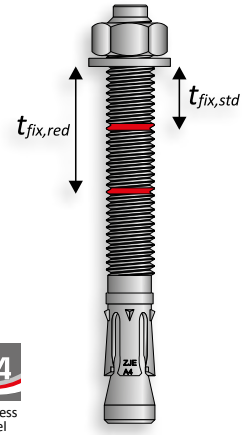
A4 (AISI 316) stainless steel wedge anchor, with nut and washer, ETA-CE Opt.7 certified

Barre d'ancrage en acier Inox A4 (AISI 316) avec écrou et rondelle, certification ETE-CE Option 7

Bolzenanker aus Edelstahl A4 (AISI 316) mit Sechskantmutter und Scheibe, mit ETA-CE Zulassung Option 7

Anclaje macho montado con tuerca y arandela, de Acero Inoxidable A4 (AISI 316), Homologado ETA-CE Opción 7

Анкерный болт со специальным распорным кольцом из нержавеющей стали A4 (AISI 316), с гайкой и шайбой, с сертификатом ETA-CE опция 7



A4 Stainless Steel

INOX WAVE Stainless Steel

	Item code	Anchor size Ø x La (mm)	Maximum thickness of fixture* $t_{fix,std}$	$t_{fix,red}$	Pcs. per box	Pcs. per carton
	Ø 6 - AF 10					
✪	**ZJE 71 06 060**	6 x 60	2	-	100	1.000
✪	**ZJE 71 06 080**	6 x 80	22	-	100	1.000
	Ø 8 - AF 13					
✪	**ZJE 71 08 075**	8 x 75	5	18	100	500
✪	**ZJE 71 08 090**	8 x 90	20	33	100	500
✪	**ZJE 71 08 115**	8 x 115	45	58	50	500
	Ø 10 - AF 17					
✪	**ZJE 71 10 070**	10 x 70	-	3	50	250
✪	**ZJE 71 10 090**	10 x 90	10	23	50	250
✪	**ZJE 71 10 120**	10 x 120	40	53	50	250
✪	**ZJE 71 10 150**	10 x 150	70	83	50	250
	Ø 12 - AF 19					
✪	**ZJE 71 12 090**	12 x 90	-	13	50	250
✪	**ZJE 71 12 110**	12 x 110	18	33	25	125
✪	**ZJE 71 12 140**	12 x 140	48	63	25	125
	Ø 16 - AF 24					
New Item ⚠	**ZJE 71 16 090**	16 x 90	-	4	25	125
New Item ✪	**ZJE 71 16 125**	16 x 125	3	-	25	125
✪	**ZJE 71 16 145**	16 x 145	23	-	20	100
✪	**ZJE 71 16 170**	16 x 170	48	-	15	75
	Ø 20 - AF 30					
✪	**ZJE 71 20 170**	20 x 170	23	-	10	50
✪	**ZJE 71 20 220**	20 x 220	73	-	5	25

✪ **ETA-CE Option 7 Certified item** / *Agrément technique européen ETE-CE / ETA-CE Zulassung / Homologación ETA-CE / Сертификация ETA-CE*

⚠ **Item without ETA-CE Certification** / *Article sans certification / Artikel ohne Zulassung / Medida no homologada ETA-CE / Артикул без сертификата ETA-CE*

European Technical Assessment
ETAG 001 - PART 1 and 2
OPTION 7 for non-cracked concrete
DoP available on www.tecfi.it/DoP

Usage / Utilisation / Benutzung / Uso / Применение

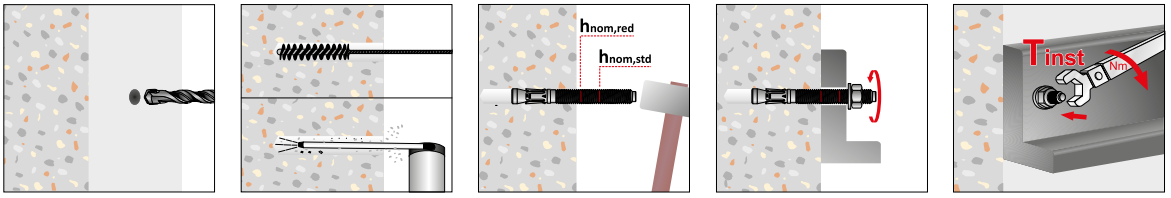
For heavy duty fixings in non-cracked concrete.

Item included in **TADS - Tecfi Anchor Design Software** for computer aided design of Anchorage.

Box / Boîte / Verpackung / Caja / Упаковка



Installation sequence / Instructions de mise en oeuvre / Setzanweisung / Secuencia de instalación / Порядок монтажа



tfix,std - maximum thickness of fixture with standard embedment depth (see ETA 13/1012)
tfix,red - maximum thickness of fixture with reduced embedment depth (see ETA 13/1012)

DoP

Declaration of Performance

Related products

A2 (AISI 304) S/S sleeve anchor — LZ51 p. 123

A4 (AISI 316) S/S sleeve anchor with nut — DX71 p. 127

SDS-PLUS masonry drill — EO p. 427

Pump for hole cleaning — DW p. 168

ZJE 81

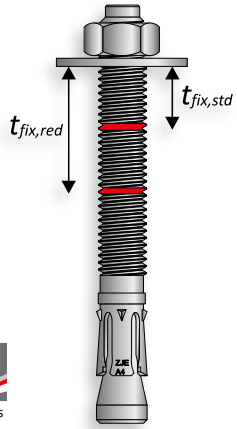
A4 (AISI 316) stainless steel wedge anchor, with nut and large series washer, ETA-CE Opt.7 certified

Barre d'ancrage en acier Inox A4 (AISI 316) avec écrou et rondelle large, certification ETE-CE Option 7

Bolzenanker aus Edelstahl A4 (AISI 316) mit Sechskantmutter und breiter Scheibe, mit ETA-CE Zulassung Option 7

Anclaje macho montado con tuerca y arandela ancha, de Acero Inoxidable A4 (AISI 316), Homologado ETA-CE Opción 7

Анкерный болт со специальным распорным кольцом из нержавеющей стали A4 (AISI 316), с гайкой и широкой шайбой, с сертификатом ETA-CE опция 7



A4 Stainless Steel

INOX WAVE Stainless Steel

	Item code	Anchor size Ø x La (mm)	Maximum thickness of fixture* $t_{fix,std}$	$t_{fix,red}$	Pcs. per box	Pcs. per carton
	Ø 6 - AF 10					
✪	**ZJE 81 06 060**	6 x 60	2	-	100	1.000
✪	**ZJE 81 06 080**	6 x 80	22	-	100	1.000
	Ø 8 - AF 13					
✪	**ZJE 81 08 075**	8 x 75	5	18	100	500
✪	**ZJE 81 08 090**	8 x 90	20	33	100	500
✪	**ZJE 81 08 115**	8 x 115	45	58	50	500
	Ø 10 - AF 17					
✪	**ZJE 81 10 070**	10 x 70	-	3	50	250
✪	**ZJE 81 10 090**	10 x 90	10	23	50	250
✪	**ZJE 81 10 120**	10 x 120	40	53	25	250
✪	**ZJE 81 10 150**	10 x 150	70	83	25	250
	Ø 12 - AF 19					
✪	**ZJE 81 12 090**	12 x 90	-	13	25	125
✪	**ZJE 81 12 110**	12 x 110	18	33	25	125
✪	**ZJE 81 12 140**	12 x 140	48	63	25	125
	Ø 16 - AF 24					
New Item ⚠	**ZJE 81 16 090**	16 x 90	-	4	25	125
New Item ✪	**ZJE 81 16 125**	16 x 125	3	-	25	125
✪	**ZJE 81 16 145**	16 x 145	23	-	20	100
✪	**ZJE 81 16 170**	16 x 170	48	-	20	100
	Ø 20 - AF 30					
✪	**ZJE 81 20 170**	20 x 170	23	-	10	50
✪	**ZJE 81 20 220**	20 x 220	73	-	5	25

✪ **ETA-CE Option 7 Certified item** / *Agrément technique européen ETE-CE / ETA-CE Zulassung / Homologación ETA-CE / Сертификация ETA-CE*

⚠ **Item without ETA-CE Certification** / *Article sans certification / Artikel ohne Zulassung / Medida no homologada ETA-CE / Артикул без сертификата ETA-CE*

European Technical Assessment
ETAG 001 - PART 1 and 2
OPTION 7 for non-cracked concrete
DoP available on www.tecfi.it/DoP

Usage / Utilisation / Benutzung / Uso / Применение

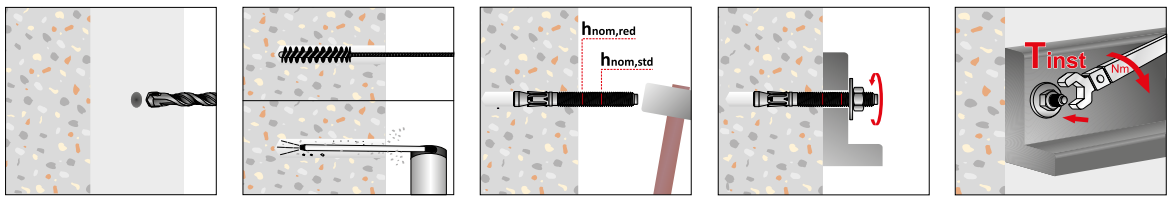
For heavy duty fixings in non-cracked concrete.

Item included in **TADS - Tecfi Anchor Design Software** for computer aided design of Anchorage.

Box / Boîte / Verpackung / Caja / Упаковка



Installation sequence / Instructions de mise en oeuvre / Setzanweisung / Secuencia de instalación / Порядок монтажа



DoP

Declaration of Performance

tfix,std - maximum thickness of fixture with standard embedment depth (see ETA 13/1012)
tfix,red - maximum thickness of fixture with reduced embedment depth (see ETA 13/1012)

Related products

A2 (AISI 304) S/S sleeve anchor — LZ51 p. 123

A4 (AISI 316) S/S sleeve anchor with nut — DX71 p. 127

SDS-PLUS masonry drill — EO p. 427

Pump for hole cleaning — DW p. 168

AJ 04

Wedge anchor with steel clip, assembled with hex nut and washer, zinc plated

Barre d'ancrage en acier zingué avec tôle mince, écrou hexagonal et rondelle

Verzinkter Anker mit Feinblech, Sechskantmutter und Scheibe

Anclaje con grapa de acero cincado, montado con tuerca hexagonal y arandela, de acero cincado

Оцинкованный анкерный болт с распорным кольцом из оцинкованной стали с шестигранной гайкой и шайбой



CrVI Free

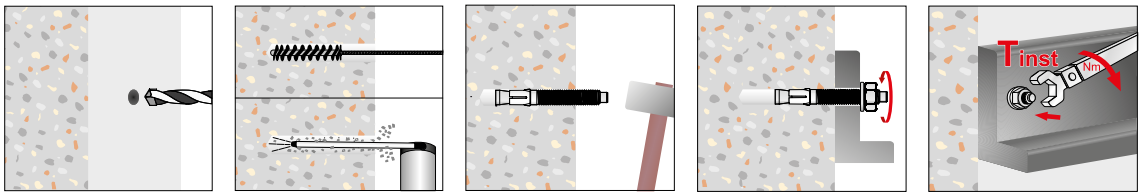
	Item code	Size Ø x L / t_{fix} (mm)	Pcs. per box	Pcs. per carton
	Ø 8 - AF 13			
⚠	**AJ 04 08 050**	8 x 50 / 5	100	500
	AJ 04 08 075	8 x 75 / 10	100	500
	AJ 04 08 095	8 x 95 / 30	100	500
	AJ 04 08 115	8 x 115 / 50	50	500
	AJ 04 08 135	8 x 135 / 70	50	500
	Ø 10 - AF 17			
	AJ 04 10 070	10 x 70 / 5	50	500
	AJ 04 10 080	10 x 80 / 5	50	500
	AJ 04 10 100	10 x 100 / 25	50	250
	AJ 04 10 120	10 x 120 / 45	50	250
	AJ 04 10 140	10 x 140 / 65	50	250
	Ø 12 - AF 19			
	AJ 04 12 080	12 x 80 / 5	50	250
	AJ 04 12 095	12 x 95 / 5	50	250
	AJ 04 12 110	12 x 110 / 20	50	250
	AJ 04 12 130	12 x 130 / 40	25	125
	AJ 04 12 160	12 x 160 / 70	25	125
New Item	**AJ 04 12 280**	12 x 280 / 190	10	50
	Ø 14 - AF 22			
⚠	**AJ 04 14 080**	14 x 80 / 5	25	250
	Ø 16 - AF 24			
New Item	**AJ 04 16 125**	16 x 125 / 5	25	125
New Item	**AJ 04 16 145**	16 x 145 / 25	20	100
New Item	**AJ 04 16 180**	16 x 180 / 60	15	75
	Ø 24 - AF 36			
	AJ 04 24 160	24 x 160 / 10	5	25
	AJ 04 24 200	24 x 200 / 30	5	25
	AJ 04 24 260	24 x 260 / 90	5	15
	AJ 04 24 310	24 x 310 / 140	5	15

⚠ **Until stockout /** *Jusqu'à épuisement de stocks / Jusqu'à épuisement de stocks / Solange der Vorrat reicht / Hasta agotar existencias / до окончания стока*

Box / Boîte / Verpackung / Caja / Упаковка



Installation sequence / Instructions de mise en oeuvre / Setzanweisung / Secuencia de instalación / Порядок монтажа



Technical Data Sheet

For general fixings in concrete.

Related products

Wedge anchors - ETA-CE Option 1 — AJE p. 134

HXE-CONCRETO® dual thread screw — HXE02 - HXE12 p. 106

Wedge anchors - ETA-CE Option 7 — ZJE p. 138

Pump for hole cleaning — DW p. 168

AJ 02

Until stockout / *Jusqu'à épuisement de stocks / Jusqu'à épuisement de stocks / Solange der Vorrat reicht / Hasta agotar existencias / до окончания стока*

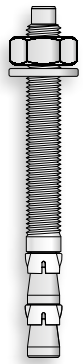
Wedge anchor with double A2 stainless steel clip, assembled with hex nut and washer, zinc plated

Barre d'ancrage en acier zingué avec deux tôles minces en Acier Inox A2, écrou hexagonal zingué et rondelle

Verzinkter Anker mit doppeltem Feinblech aus Edelstahl A2, verzinkter Sechskantmutter und Scheibe

Anclaje con doble grapa de acero inoxidable A2, montado con tuerca hexagonal y arandela, de acero cincado

Оцинкованный анкерный болт с двойным стальным распорным кольцом из нержавеющей стали A2 с шестигранной гайкой и шайбой



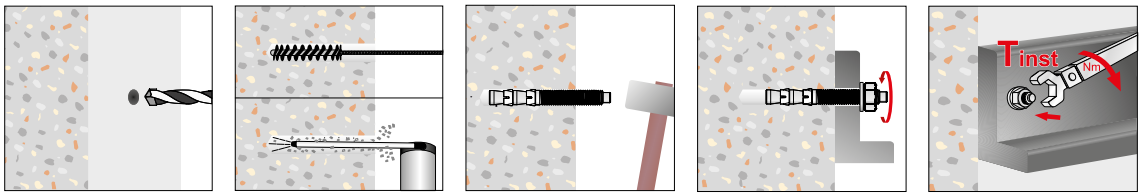
CrVI Free

Item code	*Size* $Ø \times L / t_{fix}$ *(mm)*	*Pcs. per box*	*Pcs. per carton*
Ø 6 - AF 10			
AJ 02 06 065	6 x 65 / 15	100	1.000
AJ 02 06 100	6 x 100 / 50	100	1.000
Ø 8 - AF 13			
AJ 02 08 060	8 x 60 / 5	100	1.000
AJ 02 08 080	8 x 80 / 25	100	500
AJ 02 08 100	8 x 100 / 45	100	500
AJ 02 08 115	8 x 115 / 60	50	500
AJ 02 08 135	8 x 135 / 80	50	500
Ø 10 - AF 17			
AJ 02 10 070	10 x 70 / 5	50	500
AJ 02 10 090	10 x 90 / 25	50	250
AJ 02 10 120	10 x 120 / 55	50	250
AJ 02 10 140	10 x 140 / 75	50	250
Ø 12 - AF 19			
AJ 02 12 080	12 x 80 / 5	50	250
AJ 02 12 100	12 x 100 / 20	50	250
AJ 02 12 120	12 x 120 / 40	50	250
AJ 02 12 140	12 x 140 / 60	25	125
AJ 02 12 180	12 x 180 / 100	25	125
Ø 16 - AF 24			
AJ 02 16 110	16 x 110 / 25	25	125
AJ 02 16 175	16 x 175 / 70	15	75

Box / Boîte / Verpackung / Caja / Упаковка



Installation sequence / Instructions de mise en oeuvre / Setzanweisung / Secuencia de instalación / Порядок монтажа



Technical Data Sheet

For general fixings in concrete.

Related products

Wedge anchors - ETA-CE Option 1
AJE p. 134

HXE-CONCRETO® dual thread screw
HXE02 - HXE12 p. 106

Wedge anchors - ETA-CE Option 7
ZJE p. 138

Pump for hole cleaning
DW p. 168

HLE 01 New

Available from February 2019 / *Disponible à compter de Février 2019 / Verfügbar ab Februar 2019 / Disponible desde Febrero 2019 / В наличии с Февраля 2019*

Zinc plated drop-in anchor, with internal and pre-assembled cone, to be hammered with setting tool (item HME01), ETA-CE Option 7 certified

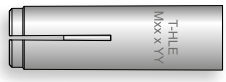
Cheville zinguée avec cône d'expansion interieur, à marteler avec outil (code HM 01) certifié ETE-CE Option 7

Verzinkter Drop-in Dübel, mit intern vormontiertem Konus, gehämmert mit Spezialwerkzeug (Artikel HME01), ETA-CE Option 7 zertifiziert.

Anclaje hembra con cono interior, de acero cincado, Homologado ETA-CE Opción 7

Оцинкованный забивной анкер, с сертификатом ETA-CE опция 7

CrVI Free



European Technical Assessment
EAD 330232 - 00 - 0601
OPTION 7: for non-cracked concrete
DoP available on www.tecfi.it/DoP

DoP

Declaration of Performance

Item code	*Size* M x Ø x L (mm)	*Pcs. per box*	*Pcs. per carton*
HLE 01 06 025	M6 x 8 x 25	100	2.000
HLE 01 08 030	M8 x 10 x 30	100	1.600
HLE 01 10 030	M10 x 12 x 30	50	1.000
HLE 01 10 040	M10 x 12 x 40	50	1.000
HLE 01 12 050	M12 x 15 x 50	50	500
HLE 01 16 065	M16 x 20 x 65	25	200

ETA-CE Option 7 Certified item / *Agrément technique européen ETE-CE / ETA-CE Zulassung / Homologación ETA-CE / Сертификация ETA-CE*

HME 01

Zinc plated special tool, suitable for hammering item HLE 01 (Drop-in anchor)

Outil zingué pour le montage des chevilles HL01, certifié / Verzinktes Spezialwerkzeug geeignet zum einhämmern von Artikel HLE 01 (Drop-in Dübel) / Expansionador manual de acero cincado, para anclaje hembra HLE 01 / Оцинкованный инструмент для забивного анкера HLE 01

CrVI Free



European Technical Assessment

Item code	*Size* M x Ø x L (mm)	*Pcs. per box*
HME 01 06 025	M6 x 8 x 25	1
HME 01 08 030	M8 x 10 x 30	1
HME 01 10 030	M10 x 12 x 30	1
HME 01 10 040	M10 x 12 x 40	1
HME 01 12 050	M12 x 15 x 50	1
HME 01 16 065	M16 x 20 x 65	1

HL 01

Zinc plated drop-in anchor, with internal and pre-assembled cone, to be hammered with setting tool (item HM01)

Cheville zinguée avec cône d'expansion interieur, à marteler avec outil (code HM 01)

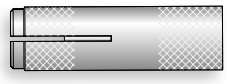
Verzinkter Dübel mit Innenkonus, mit Werkzeuge (Kodex HM 01) zu hämmern

Anclaje hembra con cono interior, clavable con expansionador manual (artículo HM 01), de acero cincado

Оцинкованный забивной анкер (инструмент для забивания HM01)

CrVI Free

Technical Data Sheet



Item code	*Size* M x Ø x L (mm)	*Pcs. per box*	*Pcs. per carton*
HL 01 06 025	M6 x 8 x 25	100	1.600
HL 01 08 030	M8 x 10 x 30	100	1.600
HL 01 10 040	M10 x 12 x 40	50	1.000
HL 01 12 050	M12 x 15 x 50	50	500
HL 01 16 065	M16 x 20 x 65	25	200
HL 01 20 080	M20 x 25 x 80	25	150

HM 01

Zinc plated special tool, suitable for hammering item HL 01 (Drop-in anchor)

Outil zingué pour le montage des chevilles HL 01 à marteler / Verzinktes Werkzeug für die Montage des Dübels HL 01, zu hämmern / Expansionador manual de acero cincado, para anclaje hembra HL 01 / Оцинкованный инструмент для забивного анкера HL01

CrVI Free



Item code	*Suitable for anchor* M	*Pcs. per box*
HM 01 06 115	M6	1
HM 01 08 115	M8	1
HM 01 10 127	M10	1
HM 01 12 140	M12	1
HM 01 16 152	M16	1
HM 01 20 152	M20	1

Related products

HXE-CONCRETO® dual thread screw

HXE02 - HXE12 p. 106

High performance steel anchor

HVE02 p. 113

Sleeve anchor with nut

DXE03 p. 125

SDS-PLUS masonry drill

EO p. 427

Pump for hole cleaning

DW p. 168

AW 01

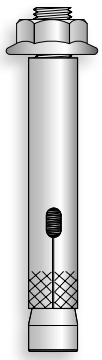
Sleeve anchor with flanged nut with serration, zinc plated

Cheville à douille zinguée avec écrou à embase moleté

Verzinkter Hülsenanker mit gerändelter Schraubenmutter mit Flansch

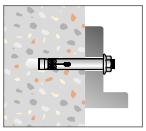
Anclaje de camisa con tuerca rebordeada y estriada, de acero cincado

Оцинкованный анкер с фланцевой гайкой



Item code	Anchor size Ø x La / t_{fix} (mm)	Stud size M	Pcs. per box	Pcs. per carton
Ø 8 - M6 - AF 10				
AW 01 08 065	8 x 65 / 10	M6	50	500
Ø 10 - M8 - AF 13				
AW 01 10 050	10 x 50 / 10	M8	50	500
AW 01 10 077	10 x 77 / 15	M8	50	500
AW 01 10 097	10 x 97 / 20	M8	50	500
Ø 12 - M10 - AF 15				
AW 01 12 075	12 x 75 / 10	M10	25	250
AW 01 12 099	12 x 99 / 20	M10	25	250
AW 01 12 129	12 x 129 / 30	M10	25	250
Ø 16 - M12 - AF 18				
AW 01 16 111	16 x 111 / 20	M12	15	150
AW 01 16 147	16 x 147 / 30	M12	15	75

Usage / Utilisation / Benutzung / Uso / Применение



For general fixings in concrete.

Technical Data Sheet

Box / Boîte / Verpackung / Caja / Упаковка



EB 01

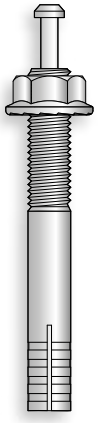
Zinc plated hit anchor with flanged nut

Barre d'ancrage en acier zingué à marteler, avec écrou à embase

Verzinkter Anker zu hämmern und Schraubenmutter mit Flansch

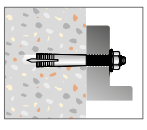
Anclaje clavable con tuerca rebordeada, de acero cincado

Оцинкованный ударный анкер с фланцевой гайкой



Item code	Size Ø x L / t_{fix} (mm)	Pcs. per box	Pcs. per carton
Ø 6 - AF 10			
EB 01 06 045	6 x 45 / 5	50	500
EB 01 06 060	6 x 60 / 20	50	500
Ø 8 - AF 13			
EB 01 08 050	8 x 50 / 5	50	500
EB 01 08 070	8 x 70 / 25	50	500
Ø 10 - AF 15			
EB 01 10 060	10 x 60 / 5	50	500
EB 01 10 080	10 x 80 / 25	50	250
EB 01 10 100	10 x 100 / 45	50	250
EB 01 10 120	10 x 120 / 65	50	250
Ø 12 - AF 18			
EB 01 12 070	12 x 70 / 5	25	250
EB 01 12 090	12 x 90 / 25	25	250
EB 01 12 120	12 x 120 / 55	25	125
Ø 16 - AF 24			
EB 01 16 100	16 x 100 / 5	20	100
EB 01 16 120	16 x 120 / 25	20	100

Usage / Utilisation / Benutzung / Uso / Применение



For general fixings in concrete.

Technical Data Sheet

Related products

DIN933 - UNI5739 - Hex head screw RL p. 399 | Anchors with wings CP p. 132 | Sleeve anchor with nut DXE00 p. 124 | A4 (AISI 316) S/S sleeve anchor with nut DX70 p. 127 | SDS-PLUS masonry drill EO p. 427 | Pump for hole cleaning DW p. 168

DE 02 - DE 03

SerGOLF®

Steel anchor with wings with SER-GOLF® (eye Ø 50 mm), the special and PATENTED hot forged eyebolt for scaffolding fixing to buildings (scaffolding must lean on the floor)

Cheville en acier avec ailettes avec SER-GOLF®, le piton mâle forgé BREVETÉ pour les échafaudages appuyés par terre

Verzinkter Anker mit zwei Flügel mit SER-GOLF®, der PATENTIERT geschmiedene Augbolzen für Bodengerüste

Anclaje de acero con alas, montado con SER-GOLF®, la especial argolla PATENTADA forjada en caliente, para la fijación a la pared de andamios apoyados en el suelo

Стальной анкер с блокировочными усами с запатентованным рым-болтом SER-GOLF® для крепления строительных лесов стоечного типа

CrVI Free



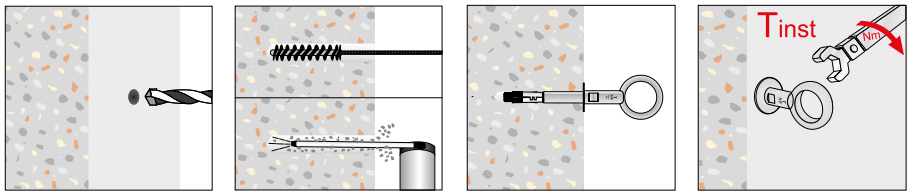
Item code	Anchor size Ø x La (mm)	Eyebolt size M x Lg / L (mm)	Pcs. per carton
DE 02 - M10 - AF 17			
DE 02 10 120	16 x 60	M10 x 220 / 120	15
DE 02 10 170	16 x 60	M10 x 270 / 170	15

CrVI Free



Item code	Anchor size Ø x La (mm)	Eyebolt size M x Lg / L (mm)	Pcs. per carton
DE 03 - M12 - AF 17			
DE 03 12 120	18 x 75	M12 x 220 / 120	10
DE 03 12 170	18 x 75	M12 x 270 / 170	10

Installation sequence / Instructions de mise en oeuvre / Setzanweisung / Secuencia de instalación / Порядок монтажа



Steel anchor with wings, with a special hot forged eyebolt (eye Ø 50 mm) for scaffolding fixing to buildings (scaffolding must lean on the floor). The new hot forged eyebolt SER-GOLF (PATENT PENDING) is provided with two flat grounded surfaces (AF 17 mm) which allow the driving in the steel anchor with torque wrench, for a perfect fixing and to avoid eyebolt breakings and failures.

Box / Boîte / Verpackung / Caja / Упаковка



Technical Data Sheet

DC 02

SerGOLF®

SER-GOLF® - The special and PATENTED hot forged eyebolt (eye Ø 50 mm) for scaffolding fixing to buildings (scaffolding must lean on the floor)

SER-GOLF® - Le piton mâle forgé BREVETÉE (oeillet Ø 50 mm), pour les échafaudages appuyés par terre

SER-GOLF® - Der PATENTIERTE geschmiedene Augbolzen (Auge Ø 50 mm) für Bodengerüste

SER-GOLF® - la especial argolla PATENTADA forjada en caliente (ojo Ø 50 mm), para la fijación a la pared de andamios apoyados en el suelo

SER-GOLF® - Запатентованный рым-болт (Ø проушины 50 мм) для крепления строительных лесов стоечного типа

CrVI Free



Item code	Eyebolt size M x Lg / L (mm)	Pcs. per carton
M10 - AF 17		
DC 02 10 220	M10 x 220 / 120	15
DC 02 10 270	M10 x 270 / 170	15
M12 - AF 17		
DC 02 12 220	M12 x 220 / 120	10
DC 02 12 270	M12 x 270 / 170	10

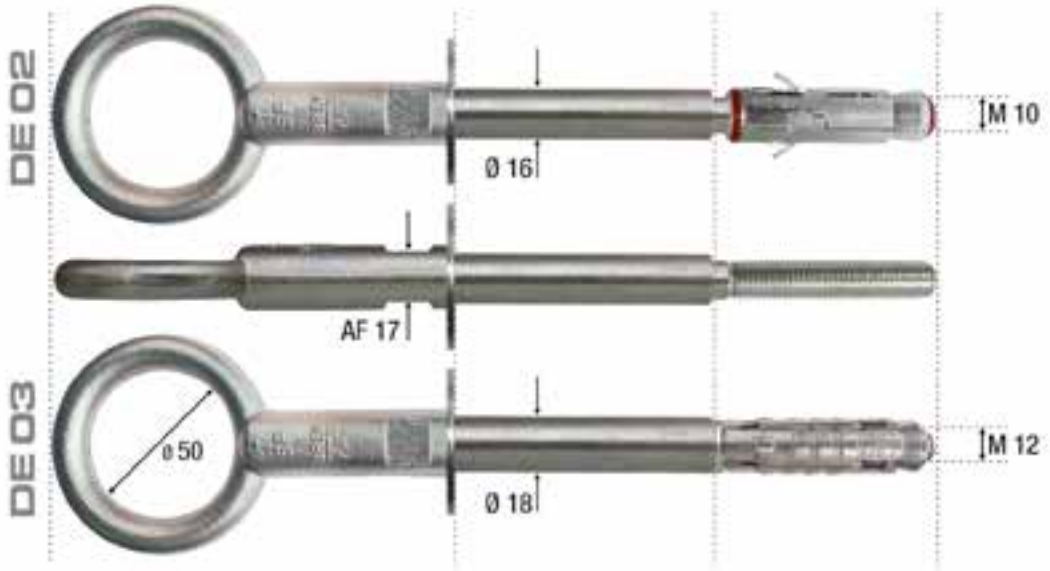
Related products

"L" welded steel pipe for scaffolding HD p. 152
Sleeve anchor with nut DX00 p. 126
Anchor with wings CP p. 132
A4 (AISI 316) S/S sleeve anchor with nut DX70 p. 127
Pump for hole cleaning DW p. 168

SerGOLF®

THE SPECIAL AND PATENTED HOT FORGED EYEBOLT WITH TWO FLAT GROUNDED SURFACES (AF 17 MM)







SER-GOLF (PATENTED) - Special scaffolding fixing system for buildings, is provided with two flat grounded surfaces (AF 17 mm) for driving the steel anchor with torque wrench, avoiding eyebolt damages or anchor failures, and assuring a perfect fixing.

CrVI free
in compliance with European Directive
RoHS 2 2011/65/UE

Tecfi Fixing Systems
we try harder
ISO 9001 - ISO 14001

follow us on:

LQ - LS - LV

Nylon anchor (Ø 14x100 mm) with a special welded eyebolt wood screw (eye Ø 50 mm) for scaffolding fixing to buildings (scaffolding must lean on the floor)

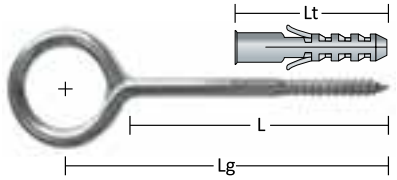
Cheville en nylon (Ø 14x100 mm) avec piton à bois soudé (oeillet Ø 50 mm), pour les échafaudages appuyés par terre

Nylondübel (Ø 14x100 mm) mit geschweißtem Augbolzen für Holz (Auge Ø 50 mm) für Bodengerüste

Taco de nylon (Ø 14x100 mm) montado con especial argolla con rosca para madera (ojo Ø 50 mm), para la fijación a la pared de andamios apoyados en el suelo

Нейлоновый дюбель (Ø 14x100 mm) с рым-болтом (Ø проушины 50 мм) для крепления строительных лесов стоечного типа

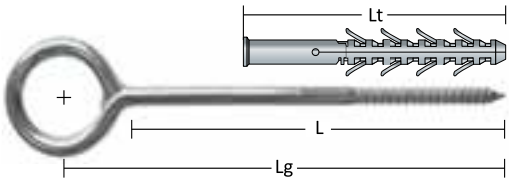
CrVI Free



Item code	Anchor size Ø x La (mm)	Eyebolt size Ø x Lg / L (mm)	Pcs. per box	Pcs. per carton
Nylon Anchor 14 x 100				
LQ 01 12 100	14 x 100	12 x 140 / 100	15	75
LQ 01 12 120	14 x 100	12 x 160 / 120	15	75
LQ 01 12 160	14 x 100	12 x 200 / 160	15	75
LQ 01 12 200	14 x 100	12 x 240 / 200	15	75

LS 01 - LV 01 with nylon anchor Ø 16 mm / avec cheville en nylon Ø 16 mm / mit Nylondübel Ø 16 mm / completo de taco de nylon Ø 16 В комплекте с нейлоновым дюбельем Ø 16

CrVI Free



Item code	Anchor size Ø x La (mm)	Eyebolt size Ø x Lg / L (mm)	Pcs. per box	Pcs. per carton
Nylon Anchor 16 x 140				
LS 01 12 160	16 x 140	12 x 200 / 160	15	75
LS 01 12 200	16 x 140	12 x 240 / 200	15	75
Nylon Anchor 16 x 160				
LV 01 12 200	16 x 160	12 x 240 / 200	15	75

LL 01

Welded eyebolt wood screw (eye Ø 50 mm) for scaffolding fixing to buildings (scaffolding must lean on the floor)

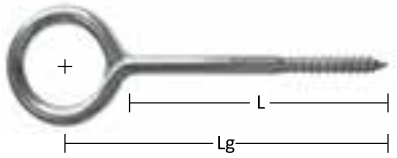
Piton soudé à bois (oeillet 50 mm.), pour les échafaudages appuyés par terre

Geschweißter Augbolzen für Holz (Auge 50 mm), für Bodengerüste

Argolla con rosca para madera (ojo Ø 50 mm), para la fijación a la pared de andamios apoyados en el suelo

Рым-болт (Ø проушины 50 мм) для строительных лесов стоечного типа

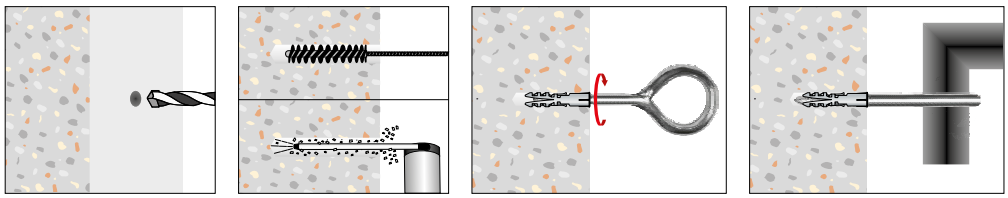
CrVI Free



Item code	Eyebolt size Ø x Lg / L (mm)	Pcs. per box	Pcs. per carton
LL 01 12 140	12 x 140 / 100	25	75
LL 01 12 160	12 x 160 / 120	25	75
LL 01 12 200	12 x 200 / 160	20	60
LL 01 12 240	12 x 240 / 200	20	60

Technical Data Sheet

Installation sequence / Instructions de mise en oeuvre / Setzanweisung / Secuencia de instalación / Порядок монтажа



Box / Boîte / Verpackung / Caja / Упаковка



Nylon anchor with special welded eyebolt wood screw (eye Ø 50 mm) for scaffolding fixing to buildings (scaffolding must lean on the floor). Suitable for fixings in concrete and stones.

Related products

"L" welded steel pipe for scaffolding HD p. 152
VZ-Handyplug® - Multi-purpose plugs VZ p. 221
Nylon plugs AX p. 226
Nylon anchor with eight wings HH p. 196
Pump for hole cleaning DW p. 168

LW 01

Steel anchor with welded eyebolt (eye Ø 22 mm), for scaffolding fixing to buildings (scaffolding must lean on the floor), zinc plated

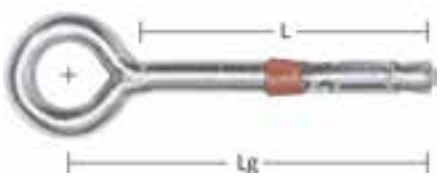
Cheville en acier avec piton soudé (oeillet 22 mm.) pour les échafaudages appuyés par terre

Verzinkter Anker mit Augbolzen (Auge Ø 22 mm) für Bodengerüste

Anclaje de acero montado con argolla (ojo Ø 22 mm), para la fijación a la pared de andamios apoyados en el suelo, de acero cincado

Стальной оцинкованный анкер с рым-болтом (Ø проушины 22 мм) для крепления строительных лесов стоечного типа

CrVI Free



Item code	*Anchor size* *Ø x La (mm)*	*Eyebolt size* *M x Lg / L (mm)*	*Pcs. per box*	*Pcs. per carton*
LW 01 12 110	12 x 60	M8 x 135 / 110	15	150
LW 01 12 160	12 x 60	M8 x 185 / 160	15	75
LW 01 12 190	12 x 60	M8 x 215 / 190	10	50

LM 01

Welded eyebolt (eye diam. 22 mm.), for scaffolding fixing to buildings (scaffolding must lean on the floor), zinc plated

Piton soudé (oeillet 22 mm.) zingué, pour les échafaudages appuyés par terre

Geschweißter Augbolzen (Auge 22 mm), für Bodengerüste

Argolla (ojo Ø 22 mm), para la fijación a la pared de andamios apoyados en el suelo, de acero cincado

Оцинкованный рым-болт (Ø проушины 22 мм) для строительных лесов стоечного типа

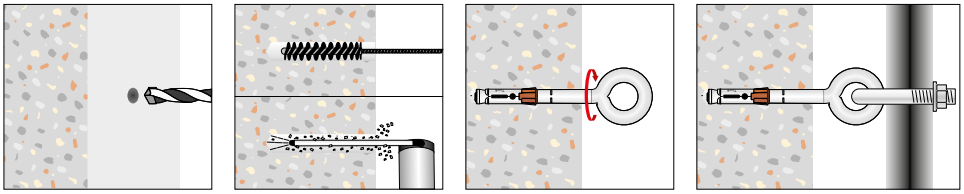
CrVI Free



Item code	*Eyebolt size* *M x Lg / L (mm)*	*Pcs. per box*	*Pcs. per carton*
LM 01 12 135	M8 x 135 / 110	15	150
LM 01 12 185	M8 x 185 / 160	15	150
LM 01 12 215	M8 x 215 / 190	10	100

Technical Data Sheet

Installation sequence / Instructions de mise en oeuvre / Setzanweisung / Secuencia de instalación / Порядок монтажа



Box / Boîte / Verpackung / Caja / Упаковка



Steel anchor with special welded eyebolt (eye Ø 22 mm) for scaffolding fixing to buildings (scaffolding must lean on the floor). Suitable for fixings in concrete.

Related products

"L" welded steel pipe for scaffolding HO p. 153
Round wire lock pin FQ p. 418
Sleeve anchor with nut DX00 p. 126
Anchor with wings CP p. 132
Pump for hole cleaning DW p. 168

DF 01

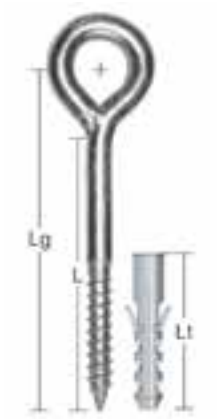
Nylon anchor (Ø 14x100 mm) with a special welded eyebolt wood screw (eye Ø 22 mm) for scaffolding fixing to buildings (scaffolding must lean on the floor)

Cheville en nylon (Ø 14x100 mm) avec piton à bois soudé (oeillet Ø 22 mm), pour les échafaudages appuyés par terre

Nylondübel (Ø 14x100 mm) mit geschweißtem Augbolzen für Holz (Auge Ø 22 mm) für Bodengerüste

Taco de nylon (Ø 14x100 mm) montado con especial argolla con rosca para madera (ojo Ø 22 mm), para la fijación a la pared de andamios apoyados en el suelo

Нейлоновый дюбель (Ø 14x100 mm) с рым-болтом (Ø проушины 22 мм) для крепления строительных лесов стоечного типа



Item code	Anchor size Ø x La (mm)	Eyebolt size Ø x Lg / L (mm)	Pcs. per box	Pcs. per carton
DF 01 12 120	14 x 100	12 x 145 / 120	15	150
DF 01 12 160	14 x 100	12 x 185 / 160	15	75
DF 01 12 190	14 x 100	12 x 215 / 190	15	75
DF 01 12 230	14 x 100	12 x 255 / 230	10	50
DF 01 12 300	14 x 100	12 x 325 / 300	10	50
DF 01 12 350	14 x 100	12 x 375 / 350	-	10
DF 01 12 450	14 x 100	12 x 475 / 450	-	10
DF 01 12 500	14 x 100	12 x 525 / 500	-	10

CrVI Free

DD 01

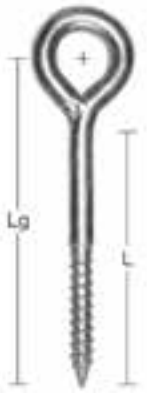
Welded eyebolt wood screw (eye Ø 22 mm) for scaffolding fixing to buildings (scaffolding must lean on the floor)

Piton soudé à bois (oeillet 22 mm.), pour les échafaudages appuyés par terre

Geschweißter Augbolzen für Holz (Auge 22 mm), für Bodengerüste

Argolla con rosca para madera (ojo Ø 22 mm), para la fijación a la pared de andamios apoyados en el suelo

Оцинкованный рым-болт (Ø проушины 22 мм) для строительных лесов стоечного типа

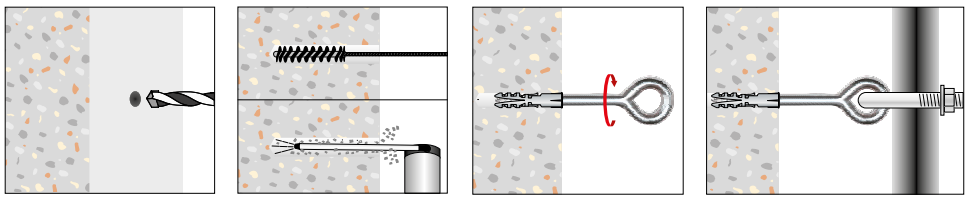


Item code	Eyebolt size Ø x Lg / L (mm)	Pcs. per box	Pcs. per carton
DD 01 12 120	12 x 145 / 120	25	125
DD 01 12 160	12 x 185 / 160	20	100
DD 01 12 190	12 x 215 / 190	20	100
DD 01 12 230	12 x 255 / 230	15	75
DD 01 12 300	12 x 325 / 300	15	45
DD 01 12 350	12 x 375 / 350	-	15
DD 01 12 450	12 x 475 / 450	-	15
DD 01 12 500	12 x 525 / 500	-	15

CrVI Free

Technical Data Sheet

Installation sequence / Instructions de mise en oeuvre / Setzanweisung / Secuencia de instalación / Порядок монтажа



Box / Boîte / Verpackung / Caja / Упаковка



Nylon anchor with special welded eyebolt wood screw (eye Ø 22 mm) for scaffolding fixing to buildings (scaffolding must lean on the floor). Suitable for fixings in concrete and stones.

Related products

VZ-Handyplug® - Multi-purpose plugs
VZ p. 221

Nylon plugs
AX p. 226

Round wire lock pin
FQ p. 418

"L" welded steel pipe for scaffolding
HO p. 153

Pump for hole cleaning
DW p. 168

AL 01

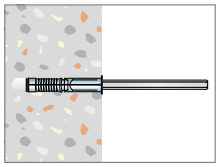
Hexagonal steel bracket with nylon plug, for shelves fixing
Support hexagonal en acier pour la fixation de consoles avec cheville en nylon
Verzinkter Sechskanthalter für Befestigung von Konsole mit Nylondübel
Soporte hexagonal de acero cincado con taco de nylon, para la fijación de estantes
Шестигранный стальной кронштейн с нейлоновым дюбелем для крепления полок



CrVI Free

Item code	Anchor size Øt x Lt (mm)	Hex bracket size Øe x Le (mm)	Pcs. per box	Pcs. per carton
Hex bracket: AF 8				
AL 01 10 100	12 x 75	10 x 100	30	300
AL 01 10 120	12 x 75	10 x 120	30	300
AL 01 10 140	12 x 75	10 x 140	30	300
Hex bracket: AF 10				
AL 01 12 100	14 x 75	12 x 100	30	300
AL 01 12 140	14 x 75	12 x 140	30	150
AL 01 12 170	14 x 75	12 x 170	30	150
Hex bracket: AF 12				
AL 01 14 120	14 x 75	14 x 120	20	100
AL 01 14 140	14 x 75	14 x 140	20	100
AL 01 14 170	14 x 75	14 x 170	20	100

Usage / Utilisation / Benutzung / Uso / Применение



For hidden shelves fixing in concrete, stones and hollow bricks.

Also available in the PE blister bag

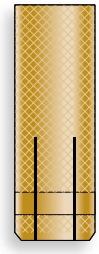


Box / Boîte / Verpackung / Caja / Упаковка



AK 01

Knurled brass anchor
Cheville en laiton moletée
Gerändelter Dübel aus Messing
Taco de latón
Забивной латунный анкер



Item code	Size M x Ø x L	Pcs. per box	Pcs. per carton
AK 01 00 004	M4 x 5 x 16	200	2.000
AK 01 00 005	M5 x 6,5 x 20,5	200	2.000
AK 01 00 006	M6 x 8 x 23,5	200	2.000
AK 01 00 008	M8 x 10 x 28	200	2.000
AK 01 00 010	M10 x 12 x 33	100	1.000
AK 01 00 012	M12 x 15 x 38	50	500
AK 01 00 014	M14 x 18 x 42	50	500

Also available in the PE blister bag



Box / Boîte / Verpackung / Caja / Упаковка



Related products

DIN933 - UNI5739 - Hex head screw — RL p. 399
Anchor with wings — CP p. 132
Sleeve anchor with nut — DXE00 p. 124
A4 (AISI 316) S/S sleeve anchor with nut — DX70 p. 127
SDS-PLUS masonry drill — EO p. 427
Pump for hole cleaning — DW p. 168

HD 03

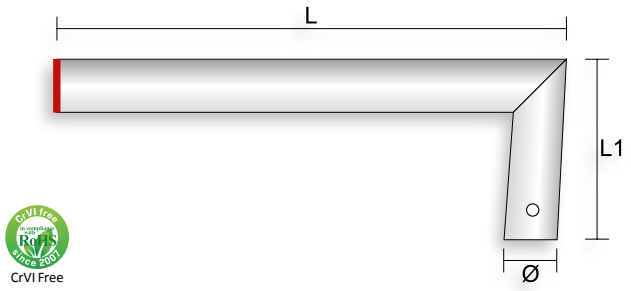
" L" welded steel pipe with safety hole, for connection eyebolt-scaffolding, zinc plated

Tuyau zingué avec crochet soudé, avec trou de securité, pour liaison entre le piton et l'échafaudage

Gelöteter "L" Arm mit Lochsicherheit, verzinkt, um Augbolzen und Gerüste zu verbinden

Extensión en forma de "L" con agujero de seguridad, de acero cincado, para unión entre andamio y argolla

Оцинкованная труба в виде крюка с предохранительным отверстием для соединения строительных лесов с рым-болтом



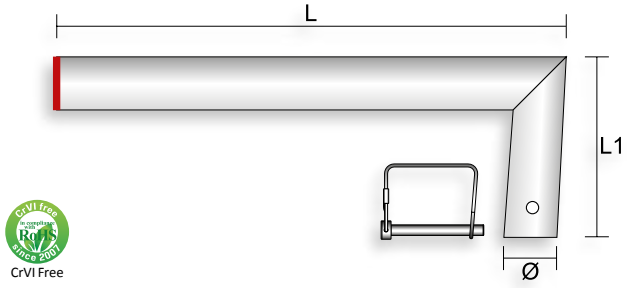
CrVI Free

Item code	*Size* Ø x L x L1	*Pcs. per carton*
HD 03 48 480	48 x 480 x 170	6

Technical Report N° 2010/756/1 issued by Department of Structural Engineering of "Politecnico di Milano" Test setup according to UNI EN 74-1:2007.
(download the complete certificate from www.tecfi.it *"ETA and Technical report Download Area"*)

Technical Report

HD 05 with Wire Lock Pin (FQ01) / avec trou de securité et broche de bloccage (FQ01) / mit Lochsicherheit und Sperrstift (FQ01) / on agujero de seguridad y sistema blocante circular (FQ01) / В комплекте с соединителем с предохранителем (FQ01)



CrVI Free

Item code	*Size* Ø x L x L1	*Pcs. per carton*
HD 05 48 480	48 x 480 x 170	8

Usage / Utilisation / Benutzung / Uso / Применение



For the connection of floor placed scaffolding to the eyebolt (eye Ø 50 mm, see item codes DE, DC, LQ, LS, LV, LL).
Protection plastic cap included.

Related products

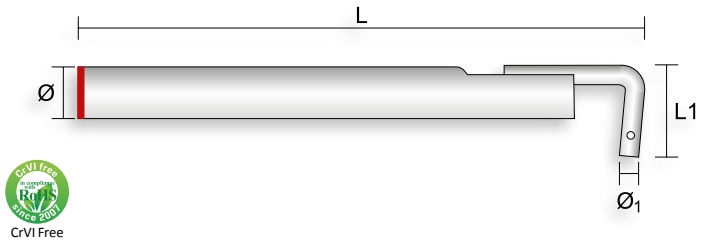

Eyebolts (eye: Ø 50 mm)
DE - DC - LQ - LS - LV
p. 146


Round wire lock pin
FQ
p. 418


Pump for hole cleaning
DW
p. 168

HO 03

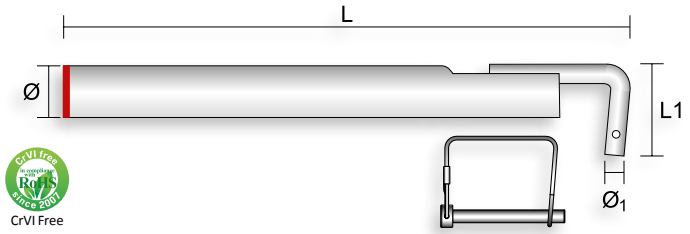
Steel pipe with welded hook and safety hole, for connection eyebolt-scaffolding, zinc plated
Tuyau zingué avec crochet rond soudé, avec trou de securité, pour liaison entre le piton et l'échafaudage
Gelöteter "Hakenarm" mit Lochsicherheit, verzinkt, um Augbolzen und Gerüste zu verbinden
Extensión con gancho soldado con agujero de seguridad, de acero cincado, para unión entre andamio y argolla
Оцинкованная труба в виде крюка с предохранительным с крюком для соединения строительных лесов с рым-болтом



CrVI Free

Item code	*Size* Ø x L x Ø1 x L1	*Pcs. per carton*
HO 03 18 550	48 x 550 x 18 x 90	4

HO 05 with Wire Lock Pin (FQ01) / avec trou de securité et broche de bloccage (FQ01) / mit Lochsicherheit und Sperrstift (FQ01) / con agujero de seguridad y sistema blocante circular (FQ01) / В комплекте с соединителем с предохранителем (FQ01)



CrVI Free

Item code	*Size* Ø x L x Ø1 x L1	*Pcs. per carton*
HO 05 18 550	48 x 550 x 18 x 90	4

Usage / Utilisation / Benutzung / Uso / Применение

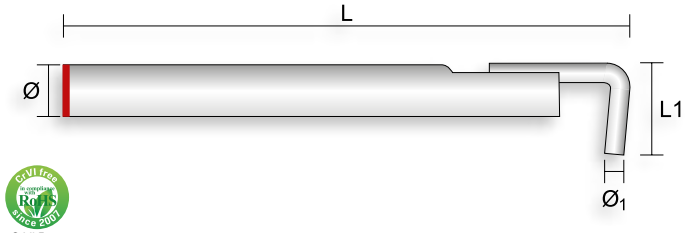


For the connection of floor placed scaffolding to the eyebolt (eye Ø 23 mm, see item codes LW, LM, DF, DD).
Protection plastic cap included.

HO 01

Until stockout / *Jusqu'à épuisement de stocks / Jusqu'à épuisement de stocks / Solange der Vorrat reicht / Hasta agotar existencias / до окончания стока*

Steel pipe with welded hook for connection eyebolt-scaffolding, zinc plated
Tuyau zingué avec crochet rond soudé, pour liaison entre le piton et l'échafaudage
Gelöteter "Hakenarm", verzinkt, um Augbolzen und Gerüste zu verbinden
Extensión con gancho soldado de acero cincado, para unión entre andamio y argolla
Оцинкованная труба с крюком для соединения строительных лесов с рым-болтом



CrVI Free

Item code	*Size* Ø x L x Ø1 x L1	*Pcs. per carton*
HO 01 18 500	48 x 550 x 18 x 90	4

SWE 01

SINTO-ST

Dual component Epoxy resin for heavy duty fixings, Certified ETA-CE Option 1, Option 7 and Performance Category C2 Under Seismic Action

Résine époxy à deux composants pour fixations lourdes, avec certification ETE-CE Option 1, Option 7 et catégorie de performance C2 en zone sismique

Doppelkomponent Epoxidharz für schwere Befestigungen, mit ETB-CE Zulassung Option 1, Option 7 und seismische Leistungskategorie C2

Resina Epoxi bicomponente para fijaciones pesadas, Homologada ETA-CE Opción 1, Opción 7 y Categoría de prestación C2 para fijaciones en zonas sísmicas

Двухкомпонентная эпоксидная смола. Сертифицирован ETA-CE Опция 1, Опция 7 и Категория C2 для сейсмических воздействий



SEISMIC FIXING SOLUTIONS

	Item code	Contents ml	Pcs. per carton	Pcs. pallet
New Item	**SWE 01 00 470**	470	12	624
*	**SWE 01 00 900**	900	6	350

ETA-CE assessed item
Article évalué par l'ETE-CE / ETB-CE bewerter Artikel / Evaluación ETA-CE / Техническая Оценка ETA-CE

ETAG 001 - ANNEX E - Item assessed Under Seismic Action
Article évalué en zone sismique / Artikel mit Bewertung von seismischer Leistungskategorie / Evaluación para fijaciones en zonas sísmicas / Одобрен для сейсмических воздействий

* **Available on request (quantity and lead time to be agreed)**
Disponible sur demande (quantité et délai de livraison à concorder) / Verfügbar auf Anfrage (Menge und Liefertermin zu vereinbaren) / Disponible bajo solicitud (cantidad y tiempos de entrega a concordar) / На заказ (количество и срок поставки по соглашению)

European Technical Assessment
ETAG 001 - PART 1 and 5 and ANNEX E

OPTION 1: for cracked and non-cracked concrete
- *Threaded rods M12-M24*

OPTION 7: for non-cracked concrete
- *Threaded rods M8-M30*

Seismic assessment: performance category C2
- *Threaded rods M16-M24*

DoP available on www.tecfi.it/DoP

European Technical Assessment
ETAG 001 - PART 1 and 5 - TR023

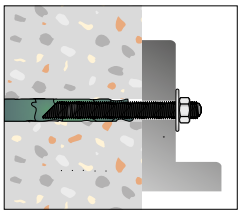
Post-installed rebar connections
- *Rebars Ø8-Ø32*

DoP available on www.tecfi.it/DoP

Usage / Utilisation / Benutzung / Uso / Применение

Item included in **TADS - Tecfi Anchor Design Software** for computer aided design of Anchorage.

How to use Sinto 4000 ST-EE and Sinto 9000 ST-EE chemical anchor and product details



Tecfi SWE01 Dual component Epoxy resin bonded anchor (injection type) achieved the **ETA-CE Option 1 Certification** for use in cracked and non-cracked concrete (M12 to M24 threaded rods only), the **ETA-CE Option 7 Certification** for use in non-cracked concrete (M8 to M30 threaded rods only), the **ETA-CE Certification for rebars** (Ø8 to Ø32) **according to ETAG 001-Part 1 and Part 5 - TR023**, and the **Performance Category C2 for use under seismic action** (M16 to M24 threaded rods only) **according to ETAG 001 - ANNEX E**.
Sinto 4700 ST-EE and Sinto 9000 ST-EE chemical anchors consist in a high bond strength, dual component pure epoxy chemical mortar, to be used on different base materials as concrete, solid masonry, wood.
This epoxy resin does not pre-stress the base material, and can be used in dry, wet and flooded holes (except for rebars installation).
Suitable for electric insulated fixing and hydrolysis resistant.
Sinto ST-EE chemical anchor does not need premixing, because the resin and the hardener are self-mixed in the nozzle during the extrusion.
Partially used cartridges can be conserved by replacing the used nozzle with the original cap, and re-used.

DoP

Declaration of Performance
Threaded Rods

Declaration of Performance
Rebars

Advantages:
- Certifications ETA-CE Option 1, Option 7, ETAG 001 - Part 1 and 5 - TR023
- **Performance Category C2 for use under seismic action according to ETAG 001 - ANNEX E**
- Long setting time for handling
- Excellent for applications with rebars
- Reduced anchors spacing and edge distance
- Easy and quick to use
- Thixotropic consistency

STORAGE: The cartridge must be kept in a dry, fresh place between +5°C and +30°C, possibly in the shade. During winter, store the cartridges in a heated place.

CONCRETE TEMPERATURE: 0°C ÷ +30°C
(during the installation)

SERVICE TEMPERATURE: -40°C ÷ +40°C with $T_{0,max}$ long term temperature of +24°C
(environment temperature after the installation) -40°C ÷ +80°C with $T_{0,max}$ long term temperature of +50°C

Related products

Threaded rods — LN - DA - DAT p. 162
Zinc plated steel threaded rod — BF p. 396
Zinc plated steel bush — FZ p. 165
Plastic sleeve — FV - PM p. 165
Professional guns — DH04 - DH05 p. 166

SINTO-ST

CHEMICAL ANCHORS - ETA-CE CERTIFIED





SWE 01
Dual component
styrene free
Pure Epoxy resin



DGE12 FAST CURING
DGE22 SLOW CURING

DGE 02
Dual component
styrene free
Vinylester resin



EHE 01
Dual component
Vinylester resin
In glass capsule



DGE 01
Dual component
styrene free
Polylester resin



DGE 00
Dual component
Polylester resin

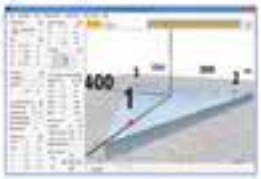
Tecfi TADS DESIGN AND CHECK OF THE ANCHORAGES
TECFI ANCHOR DESIGN SOFTWARE

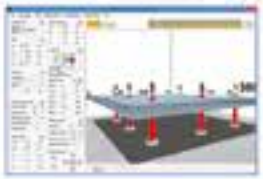
Free download on our website
www.tecfi.it



- Very easy-to-use, everything in one window
- Real time 3D graphics
- Multi languages interface
- Calculation up to 9 anchors with different geometries of the base plate
- Insertion depth optimization for chemical anchors
- Database and Software Live update
- Complete and clear calculation reports
- Check according to current European rules







Tecfi Fixing Systems
we try harder
ISO 9001 - ISO 14001

follow us on:

DGE 02

SINTO-ST

Dual component Vinylester resin (styren free), Certified ETA-CE Option 1 and Option 7
Résine vinylester à deux components (sans styrene), avec certification ETE-CE Option 1 et Option 7
Doppelkomponent Vinylesterharz (styrolfrei), mit ETB-CE Zulassung Option 1 und Option 7
Resina Viniléster bicomponente (sin estireno), Homologada ETA-CE Opción 1 y Opción 7
Двухкомпонентный состав из винилэстеровой смолы (без содержания стирола), с сертификатом ETA-CE Опция 1 и Опция 7



300 - 400 ml



345 ml

	Item code	Contents ml	Pcs. per carton	Pcs. pallet
★	DGE 02 00 300	300	15	1050
* ★	DGE 02 00 345	345	15	1050
★	DGE 02 00 400	400	12	840

★ **ETA-CE assessed item**
Article évalué par l'ETE-CE / ETB-CE bewertet Artikel / Evaluación ETA-CE / Техническая Оценка ETA-CE

* **Available on request (quantity and lead time to be agreed)**
Disponible sur demande (quantité et délai de livraison à concorder) / Verfügbar auf Anfrage (Menge und Liefertermin zu vereinbaren) / Disponible bajo solicitud (cantidad y tiempos de entrega a concordar) / На заказ (количество и срок поставки по соглашению)

European Technical Assessment
ETAG 001 - PART 1 and 5

OPTION 1: for cracked and non-cracked concrete
- Threaded rods M10-M20

OPTION 7: for non-cracked concrete
- Threaded rods M8-M24

DoP will be available on www.tecfi.it/DoP

European Technical Assessment
ETAG 001 - PART 1 and 5 - TR023

Post-installed rebar connections
- Rebars Ø8-Ø32

DoP will be available on www.tecfi.it/DoP

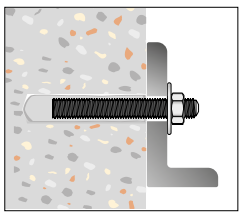
ÉMISSIONS DANS L'AIR INTÉRIEUR A+ (A+ A B C)

LEED Tested as per LEED® EQ - 4.1

Usage / Utilisation / Benutzung / Uso / Применение

Item included in **TADS - Tecfi Anchor Design Software** for computer aided design of Anchorage.

How to use Sinto 3000 ST-VE, Sinto 3500 ST-VE and Sinto 4000 ST-VE chemical anchor and product details



Tecfi DGE02 Vinylester styrene free resin bonded anchor (injection type) achieved the **ETA-CE Option 1 Certification** for use in cracked and non-cracked concrete (M10 to M20 threaded rods only), the **ETA-CE Option 7 Certification** for use in non-cracked concrete (M8 to M24 threaded rods only), the **ETA-CE Certification for rebars** (Ø8 to Ø32) **according to ETAG 001-Part 1 and Part 5 - TR023**.
Sinto ST-VE chemical anchor consists in a high bond strength, dual component Vinylester styrene free chemical mortar, to be used on different base materials as concrete, solid masonry, wood.
This resin does not pre-stress the base material, and can be used in dry, wet and flooded holes (except for rebars installation).
Sinto ST-VE chemical anchor does not need premixing, because the resin and the hardener are self-mixed in the nozzle during the extrusion.
Partially used cartridges can be conserved by replacing the used nozzle with the original cap, and re-used.

Advantages:
- Certifications ETA-CE Option 1, Option 7, ETAG 001 - Part 1 and Part 5 - TR023
- Excellent for applications with rebars
- Reduced anchors spacing and edge distance
- Easy and quick to use
- Thixotropic consistency

DoP

Declaration of Performance
Threaded Rods

DoP

Declaration of Performance
Rebars

STORAGE: The cartridge must be kept in a dry, fresh place between +5°C and +30°C, possibly in the shade. During winter, store the cartridges in a heated place.

CONCRETE TEMPERATURE: -10°C ÷ +40°C
(during the installation)

SERVICE TEMPERATURE: -40°C ÷ +40°C with $T_{0,max}$ long term temperature of +24°C
(environment temperature after the installation) -40°C ÷ +80°C with $T_{0,max}$ long term temperature of +50°C
-40°C ÷ +120°C with $T_{0,max}$ long term temperature of +72°C

Related products

Threaded rods — LN - DA - DAT p. 162
Zinc plated steel threaded rod — BF p. 396
Zinc plated steel bush — FZ p. 165
Plastic sleeve — FV - PM p. 165
Professional guns — DH01 p. 167

DGE 12 - DGE 22

SINTO-ST

Dual component Vinylester resin (styren free) for LOW TEMPERATURE (DGE 12 - fast curing) and HIGH TEMPERATURE (DGE 22 - slow curing), Certified ETA-CE Option 1 and Option 7

Résine vinylester à deux composants (sans styrène) pour basses températures (DGE 12 - durcissement rapide) et hautes températures (DGE 22 - durcissement lent), avec certification ETE-CE Option 1 et Option 7.

Doppelkomponent Vinylesterharz (styrolfrei) für Tieftemperaturanwendungen (DGE 12 - schnell härtend) und Hochtemperaturanwendungen (DGE 22 - langsam härtend), mit ETB-CE Zulassung Option 1 und Option 7

Resina Viniléster bicomponente (sin estireno) para aplicaciones a bajas temperaturas (DGE 12 - curado rápido) y aplicaciones a temperaturas elevadas (DGE 22 - curado lento), Homologada ETA-CE Opción 1 y Opción 7

Химический анкер для применения при низких температурах (DGE 12 - быстрое отверждение) и высоких температурах (DGE 22 - медленное отверждение). Двухкомпонентная винилэфирная смола (без стирола) с сертификатом ETA-CE Опция 1 и Опция 7



DGE 12
FOR LOW TEMPERATURE

DGE 22
FOR HIGH TEMPERATURE

	Item code	Contents ml	Pcs. per carton	Pcs. pallet
	for LOW TEMPERATURE			
* ✪	**DGE 12 00 400**	400	12	840
	for HIGH TEMPERATURE			
* ✪	**DGE 22 00 400**	400	12	840

✪ **ETA-CE assessed item**
Article évalué par l'ETE-CE / ETB-CE bewerter Artikel / Evaluación ETA-CE / Техническая Оценка ETA-CE

* **Available on request (quantity and lead time to be agreed)**
Disponible sur demande (quantité et délai de livraison à concorder) / Verfügbar auf Anfrage (Menge und Liefertermin zu vereinbaren) / Disponible bajo solicitud (cantidad y tiempos de entrega a concordar) / На заказ (количество и срок поставки по соглашению)

European Technical Assessment
ETAG 001 - PART 1 and 5 and ANNEX E

OPTION 1: for cracked and non-cracked concrete
- Threaded rods M10-M20

OPTION 7: for non-cracked concrete
- Threaded rods M8-M24

DoP available on www.tecfi.it/DoP

European Technical Assessment
ETAG 001 - PART 1 and 5 - TR023

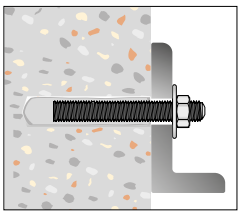
Post-installed rebar connections
- Rebars Ø8-Ø32

DoP available on www.tecfi.it/DoP

Usage / Utilisation / Benutzung / Uso / Применение

Item included in **TADS - Tecfi Anchor Design Software** for computer aided design of Anchorage.

How to use Sinto 4000 ST-VEW, Sinto 4000 ST-VES chemical anchor and product details



Sinto ST-VEW and Sinto ST-VES chemical anchors consists in a high bond strength, dual component Vinylester styrene free chemical mortar, to be used on different base materials as concrete, solid masonry, wood.
Tecfi DGE12-DGE22 Vinylester styrene free resin bonded anchor (injection type), achieved the **ETA-CE Option 1 Certification** for use in cracked and non-cracked concrete (M10 to M20 threaded rods only), the **ETA-CE Option 7 Certification** for use in non-cracked concrete (M8 to M24 threaded rods only), the **ETA-CE Certification for rebars** (Ø8 to Ø32) **according to ETAG 001-Part 1 and Part 5 - TR023**. The special, **low VOC (A+ classification)**, Styrene-free formulation allow the use of those resin also in indoor environment; Tested according to **LEED EQ-4.1**. For installation in hollow and perforated masonry (not included in the ETA assessment), a plastic sleeve (item code FV) is needed. This chemical mortar can be also used in wet concrete and flooded holes (no seawater); Approved installation also for concrete temperature between **-20°C and +20°C** for the fast curing verion (Sinto ST-VEW DGE12), and for concrete temperature between +20°C and +50°C for the slow curing verion (Sinto ST-VES DGE22).
The Vinylester resin can also be used as a filler mortar; thanks to its high bond strength and voids filling capacity, this special chemical mortar allow the execution of safety, stress-free anchorages, also close to the edges or whit reduced spacing or concrete thickness. Sinto ST-VEW and Sinto ST-VES chemical anchors does not need premixing, because the resin and the hardener are self-mixed in the nozzle during the extrusion.
Partially used cartridges can be conserved by replacing the used nozzle with the original cap, and re-used.

DoP

Declaration of Performance
Threaded Rods

Declaration of Performance
Rebars

Advantages:
- Certifications ETA-CE Option 1, Option 7, ETAG 001 - Part 1 and Part 5 - TR023
- Special slow curing (DGE22) and fast curing (DGE12) formulation
- Excellent for applications with rebars
- Reduced anchors spacing and edge distance
- Easy and quick to use

STORAGE: The cartridge must be kept in a dry, fresh place between +5°C and +30°C, possibly in the shade. During winter, store the cartridges in a heated place.

CONCRETE TEMPERATURE: -20°C ÷ +20°C DGE12 (fast curing for low temperature)
(during the installation) +20°C ÷ +50°C DGE22 (slow curing for high temperature)

SERVICE TEMPERATURE: -40°C ÷ +40°C with $T_{0,max}$ long term temperature of+24°C
(environment temperature after the installation) -40°C ÷ +80°C with $T_{0,max}$ long term temperature of +50°C
-40°C ÷ +120°C with$T_{0,max}$ long term temperature of+72°C

Related products

Threaded rods	Zinc plated steel threaded rod	Zinc plated steel bush	Plastic sleeve	Professional guns
LN - DA - DAT p. 162	BF p. 396	FZ p. 165	FV - PM p. 165	DH01 p. 167

DGE 01

SINTO-ST

Dual component Polyester resin (styren free), Certified ETA-CE Option 7

Résine polyester à deux composants (sans styrene), avec certification ETE-CE Option 7

Doppelkomponent Polyesterharz (styrolfrei), mit ETB-CE Zulassung Option 7

Resina poliéster bicomponente (sin estireno), Homologada ETA-CE Opción 7

Двухкомпонентный состав из полиэстеровой смолы (без содержания стирола), с сертификатом ETA-CE Опция 7



Item code	*Contents* ml	*Pcs. per carton*	*Pcs. pallet*
DGE 01 00 300	300	15	1050
DGE 01 00 400	400	12	840

ETA-CE Certification / *Agrément technique européen ETE-CE / ETA-CE Zulassung / Homologación ETA-CE / Сертификация ETA-CE*

European Technical Assessment
ETAG 001 - PART 1 and 5

OPTION 7: for non-cracked concrete
- Threaded rods M8-M16

DoP available on www.tecfi.it/DoP

European Technical Assessment
ETAG 029 - use category: b,c & w/d

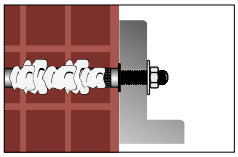
- Threaded rods M8-M12

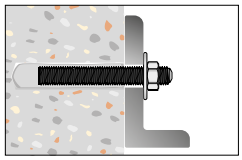
DoP available on www.tecfi.it/DoP

Usage / Utilisation / Benutzung / Uso / Применение

Item included in **TADS - Tecfi Anchor Design Software** for computer aided design of Anchorage.

How to use Sinto 4000 ST-PE and Sinto 3000 ST-PE chemical anchor and product details





Tecfi DGE01 Styrene-free Polyester resin bonded anchor (injection type), achieved the **ETA-CE Certification Option 7**, for use in non cracked concrete, size M8-M16 and for use in **solid and hollow masonry** (use category b and c), size M8-M12; Sinto 3000 ST-PES, Sinto 4000 ST-PES DGE01 chemical anchor is certified for both concrete and masonry.
Chemical anchor DGE01 consists in a dual component, styrene free polyester based chemical mortar; the load-bearing capacity is due to the interaction of the rod, the chemical mortar and the base material (it can be used on different base materials as concrete, solid masonry, wood). This resin does not pre-stress the base material, allow for anchorages with reduced edge distances and minimum spacing.
The special, low **VOC (A+ classification)** formulation allow the use of those resin also in indoor environment; tested according to **LEED EQ-4.1**.
The polyester resin DGE01 can also be used in dry and wet concrete; the installation is certified in the temperature range 0°C - +30°C; Sinto ST-PE DGE01 chemical anchor does not need premixing, because the resin and the hardener are self-mixed in the nozzle during the extrusion.
Partially used cartridges can be conserved by replacing the used nozzle with the original cap, and re-used.

DoP

Declaration of Performance
Concrete

Declaration of Performance
Masonry

Advantages:
- Certifications ETA-CE Option 7, ETAG001 part 1 and part 5 and use category b and c, ETAG029
- Chemical anchor with double certification, for concrete and masonry
- Reduced anchors spacing and edge distance
- No shrinkage after curing
- Easy and quick to use

STORAGE: The cartridge must be kept in a dry, fresh place between +5°C and +30°C, possibly in the shade. During winter, store the cartridges in a heated place.

BASE MATERIAL TEMPERATURE: 0°C ÷ +30°C
(during the installation)

SERVICE TEMPERATURE: -40°C ÷ +40°C with $T_{0,max}$ long term temperature of +24°C
(environment temperature after the installation) -40°C ÷ +50°C with $T_{0,max}$ long term temperature of +40°C

Related products

Threaded rods — LN - DA - DAT p. 162
Zinc plated steel threaded rod — BF p. 396
Zinc plated steel bush — FZ p. 165
Plastic sleeve — FV - PM p. 165
Professional guns — DH01 p. 167

DGE 00

SINTO-ST

Dual component Polyester resin, Certified ETA-CE
Résine polyester à deux composants, avec certification ETE-CE
Doppelkomponent Polyesterharz, mit ETB-CE Zulassung
Resina poliéster bicomponente, Homologada ETA-CE
Двухкомпонентный состав из полиэстеровой смолы, с сертификатом ETA-CE

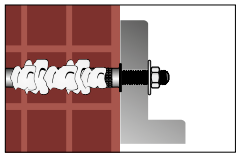


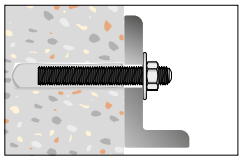
Item code	*Contents* *ml*	*Pcs. per carton*	*Pcs. pallet*
DGE 00 00 300	300	15	1260
DGE 00 00 400	400	12	1008

ETA-CE assessed item
Article évalué par l'ETE-CE / ETB-CE bewerter Artikel / Evaluación ETA-CE / Техническая Оценка ETA-CE

European Technical Assessment
ETAG 029 - use category: b,c & w/d
DoP available on www.tecfi.it/DoP

How to use Sinto 4000 ST-VEW, Sinto 4000 ST-VES chemical anchor and product details





Tecfi DGE00 Polyester resin bonded anchor (injection type), achieved the **ETA-CE Certification** for use in solid masonry (use category b,c & w/d) and hollow or perforated masonry (use category c).
Sinto 3000 ST-PES, Sinto 4000 ST-PES chemical anchor consists in a dual component polyester based chemical mortar; the load-bearing capacity is due to the interaction of the rod, the chemical mortar and the base material (it can be used on different base materials as concrete, solid masonry, hollow masonry). This resin does not pre-stress the base material, allow for anchorages with reduced edge distances and minimum spacing.
The special, **low VOC (A+ classification)** formulation allow the use of those resin also in indoor environment; tested according to **LEED EQ-4.1**.
The polyester resin DGE00 can also be used in dry and wet concrete (not included in the ETA assessment); Sinto ST-PES DGE00 chemical anchor does not need premixing, because the resin and the hardener are self-mixed in the nozzle during the extrusion. Partially used cartridges can be conserved by replacing the used nozzle with the original cap, and re-used.

Advantages:
- Certifications ETA-CE for solid and hollow masonry (use category b and c), ETAG029
- Reduced anchors spacing and edge distance
- Easy and quick to use

DoP

Declaration of Performance
Masonry

STORAGE: The cartridge must be kept in a dry, fresh place between +5°C and +30°C, possibly in the shade. During winter, store the cartridges in a heated place.

BASE MATERIAL TEMPERATURE: -5°C ÷ +35°C
(during the installation)

SERVICE TEMPERATURE: -40°C ÷ +40°C with T0,max long term temperature of +24°C
(environment temperature after the installation) -40°C ÷ +80°C with T0,max long term temperature of +50°C

EHE 01

Delivery time to be agreed / *délai de livraison à concorder / Liefertermin zu vereinbaren / tiempos de entrega a concordar / На заказ*

SINTO-ST

Dual component Vinylester resin in glass capsule, Certified ETA-CE Option 7
Résine vinylester à deux composants dans capsules de verre, certifiée ETE-CE Option 7
Doppelkomponent Vinylesterharz in Glaskapsel, mit ETA-CE Zulassung Option 7
Resina Viniléster bicomponente en cápsula, Homologada ETA-CE Opción 7
Двухкомпонентная винилэстеровая смола, в стеклянной капсуле, сертифицированная ETA-CE Оп. 7



Item code	*Stud size* *M*	*Glass capsule size* *Ø x L*	*Hole size* *Ø x L*	*Pcs. per box*	*Pcs. per carton*
EHE 01 08 080	M8	9 x 80	10 x 80	10	500
EHE 01 10 080	M10	11 x 80	12 x 90	10	500
EHE 01 12 095	M12	13 x 95	14 x 110	10	500
EHE 01 12 125	M12	13 x 125	14 x 165	10	500
EHE 01 16 095	M16	17 x 95	18 x 125	10	200
EHE 01 16 125	M16	17 x 125	18 x 190	10	200
EHE 01 20 160	M20	17 x 160	22 x 170	10	100
EHE 01 20 250	M20	17 x 250	22 x 255	10	100
EHE 01 24 175	M24	22 x 175	26 x 210	10	100
EHE 01 24 245	M24	22 x 245	26 x 315	5	50
EHE 01 30 230	M30	25 x 230	32 x 280	5	50

Glass capsule for M14 stud (EHE 01 14 095) and M22 stud (EHE 01 22 160) available on request

European Technical Assessment
ETAG 001 - PART 1 and 5

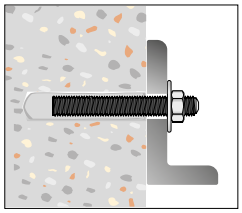
OPTION 7: for non-cracked concrete
- Threaded rods M8-M30

DoP will be available on www.tecfi.it/DoP

Usage / Utilisation / Benutzung / Uso / Применение

Item included in **TADS - Tecfi Anchor Design Software** for computer aided design of Anchorage.

How to use Sinto Sinto ST-EHE chemical anchor and product details



Tecfi EHE Vinylester resin bonded anchor in glass capsule, achieved the **ETA-CE Option 7 Certification** for use in non-cracked concrete (M8 to M30 threaded rods only **according to ETAG 001-Part 1 and Part 5**. The special, **low VOC (A+ classification)** formulation allow the use of those resin also in indoor environment; this chemical anchor in glass capsule can be installed also in wet concrete. Installation temperature between -5°C and +30°C.
Thanks to its high bond strength and voids filling capacity, this special chemical mortar allow the execution of safety, stress-free anchorages, also close to the edges or whit reduced spacing or concrete thickness.
The EHE chemical anchor in glass capsule do not require mixing, just insert the glass capsule and then the treaded rod will break the capsule and mix resin and hardener (insert road as required by included MPII).
Pre-sized capsule: no waste

Advantages:
- Certification ETA-CE Option 7, ETAG 001 - Part 1 and Part 5
- High loading
- No shrinkage after curing
- Reduced anchors spacing and edge distance
- Pre-sized capsule: no waste
- High service temperature (up to 80°C)

DoP

Declaration of Performance
Threaded Rods

STORAGE: The cartridge must be kept in a dry, fresh place between +5°C and +30°C, possibly in the shade. During winter, store the cartridges in a heated place.

CONCRETE TEMPERATURE: -5°C ÷ +30°C
(during the installation)

SERVICE TEMPERATURE: -40°C ÷ +40°C with $T_{0,max}$ long term temperature +24°C
(environment temperature after the installation) -40°C ÷ +80°C with $T_{0,max}$ long term temperature +50°C

DAF 02

Hex shank chemical anchor stud, double 45° cut, 5.8 grade, with nut and washer, zinc plated, nutsetter included

Tige filetée avec entraînement hexagonal, avec double tranchant de 45°, classe 5.8, avec écrou et rondelle, en acier zinguée, serre-écrou inclus

Sechskantschaft mit chemischen Dübelbolzen, Doppel 45° Schnitt, Klasse 5.8, mit Mutter und Unterlegscheibe, verzinkt, inklusive Hülse

Espárrago para anclaje químico con vástago hexagonal de clase 5.8, doble ángulo 45°, con tuerca hexagonal y arandela, de acero cincado, boca incluida

Оцинкованный резьбовый стержень для химической анкеровки под двойным углом в 45° класса 5.8 с гайкой и шайбой, в комплекте с шестиганной насадкой



CrVI Free

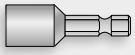
Item code	Size M x L (mm)	Effective embedment depth h_{ef} (mm)	Hex shank AF (mm)	Pcs. per box	Pcs. per carton
DAF 02 08 110	M8 x 110	80	5	10	200
DAF 02 10 130	M10 x 130	90	7	10	200
DAF 02 12 160	M12 x 160	110	8	10	100
DAF 02 12 220	M12 x 220	165	8	10	100
DAF 02 16 190	M16 x 190	125	12	10	60
DAF 02 16 260	M16 x 260	190	12	10	60
DAF 02 20 260	M20 x 260	170	12	10	30
DAF 02 24 300	M24 x 300	210	13	5	10
DAF 02 30 380	M30 x 380	280	13	5	10

Hot dip galvanized available on request (item code DAF 22)

European Technical Assessment

Tecfi TADS Anchor Design Software

Description / Description / Beschreibung / Descripción / Описание
Chemical anchor stud with Hex shank, double 45° cut and mark for embedment, in steel 5.8 grade, with nut and washer, zinc plated, nutsetter included. This product is covered by European Technical Assessment, if used with Tecfi ETA-CE chemical anchors.

One nutsetter free per box
 Nutsetter

DAF 72

Hex shank chemical anchor stud, double 45° cut, in A4-70 (AISI 316) stainless steel, with nut and washer, nutsetter included

Tige filetée avec entraînement hexagonal, avec double tranchant de 45°, en A4-70 (AISI 316) en acier inox, avec écrous et rondelle, serre-écrou

Sechskantschaft mit chemischen Dübelbolzen, Doppel 45° Schnitt, in A4-70 (AISI 316) aus Edelstahl, mit Mutter und Unterlegscheibe, Hülse

Espárrago para anclaje químico con vástago hexagonal, doble ángulo 45°, con tuerca hexagonal y arandela, de acero inoxidable A4-70 (AISI 316), boca incluida

Резьбовый стержень для химической анкеровки под двойным углом в 45° из нержавеющей стали A4-70 (AISI 316) с гайкой и шайбой, в комплекте с шестиганной насадкой



Stainless Steel

Item code	Size M x L (mm)	Effective embedment depth h_{ef} (mm)	Hex shank AF (mm)	Pcs. per box	Pcs. per carton
DAF 72 08 110	M8 x 110	80	5	10	200
DAF 72 10 130	M10 x 130	90	7	10	200
DAF 72 12 160	M12 x 160	110	8	10	100
DAF 72 16 190	M16 x 190	125	12	10	60
DAF 72 20 260	M20 x 260	170	12	5	30
DAF 72 24 300	M24 x 300	210	13	5	10
DAF 72 30 380	M30 x 380	280	13	5	10

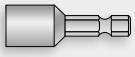
A2-70 (AISI 316) stainless steel available on request (without hex shank only, item code DBF 52)

HCR 1.4529 or 1.4565 property class 70 stainless steel available on request (without hex shank only, item code DBF 92)

European Technical Assessment

Tecfi TADS Anchor Design Software

Description / Description / Beschreibung / Descripción / Описание
Chemical anchor stud with Hex shank, double 45° cut and mark for embedment, in A4 (AISI 316) stainless steel, property class 70, with nut and washer, nutsetter included. This product is covered by European Technical Assessment, if used with Tecfi ETA-CE chemical anchors.

One nutsetter free per box
 Nutsetter

LN 01

Chemical anchor stud 45° sliced, 5.8 grade, with nut and washer, zinc plated

Tige filetée coupée à 45°, pour fixations chemiques, classe 5.8, avec écrou et rondelle, en acier zingué

Verzinkte Gewindestange 45° geschnitten, für chemische Befestigungen, Klasse 5.8, mit Schraubenmutter und Scheibe

Espárrago para anclaje químico, ángulo 45°, clase 5.8, con tuerca hexagonal y arandela, de acero cincado

Оцинкованный резьбовый стрержень под углом в 45° класса 5.8 с гайкой и шайбой для химической анкеровки



CrVI Free

Item code	Size M x L (mm)	Pcs. per box	Pcs. per carton
LN 01 08 110	M8 x 110	50	500
LN 01 10 130	M10 x 130	25	250
LN 01 12 160	M12 x 160	25	125
LN 01 16 190	M16 x 190	12	60
LN 01 20 260	M20 x 260	6	30
LN 01 24 300	M24 x 300	-	6

European Technical Assessment

Technical Data Sheet

Description / Description / Beschreibung / Descripción / Описание

This product is covered by European Technical Assessment, if used with Tecfi ETA-CE chemical anchors.

Box / Boîte / Verpackung / Caja / Упаковка



DA 02

DIN 976-1/A Metric thread stud bolt, flat ends, 5.8 grade, with nut and washer, zinc plated

DIN 976-1/A Tige filetée classe 5.8 à extrémité plate, avec écrou hexagonal et rondelle, en acier zingué

DIN 976-1/A Metrischer Gewindebolzen, flache Enden, Klasse 5.8, mit Mutter und Unterlegscheibe, verzinkt

DIN 976-1/A - Espárrago para anclaje químico, clase 5.8, con tuerca hexagonal y arandela, de acero cincado

DIN 976-1/A оцинкованный метрический резьбовый стрержень, с плоскими краями, класса 5.8 с гайкой и шайбой



CrVI Free

	Item code	Size M x L (mm)	Pcs. per box	Pcs. per carton
	M6 - AF 10			
	DA 02 06 065	M6 x 65	100	1.000
	M8 - AF 13			
	DA 02 08 065	M8 x 65	50	500
	DA 02 08 075	M8 x 75	50	500
	DA 02 08 085	M8 x 85	50	500
	DA 02 08 105	M8 x 105	50	500
	M10 - AF 17			
	DA 02 10 080	M10 x 80	50	250
	DA 02 10 095	M10 x 95	50	250
	DA 02 10 110	M10 x 110	50	250
	DA 02 10 130	M10 x 130	25	250
	M12 - AF 19			
	DA 02 12 115	M12 x 115	25	250
	M16 - AF 24			
*	**DA 02 16 190**	M16 x 190	12	60
	M20 - AF 30			
*	**DA 02 20 250**	M20 x 250	6	30

* **Until stockout /** *Jusqu'à épuisement de stocks / Jusqu'à épuisement de stocks / Solange der Vorrat reicht / Hasta agotar existencias / до окончания стока*

European Technical Assessment

Description / Description / Beschreibung / Descripción / Описание

This product is covered by European Technical Assessment, if used with Tecfi ETA-CE chemical anchors.

Box / Boîte / Verpackung / Caja / Упаковка



Related products

Chemical anchors



SWE - DGE p. 154

Zinc plated steel threaded rod



BF p. 396

Zinc plated steel bush



FZ p. 165

Plastic sleeve



FV - PM p. 165

DAT 02

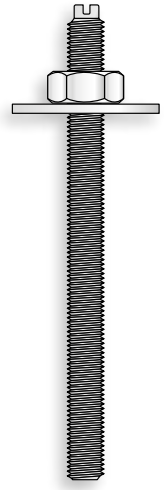
Slotted dog point steel bar 8.8 grade with hex nut and washer, zinc plated

Tige filetée fendue classe 8.8, avec écrou hexagonal et rondelle, en acier zingué

Gewindestange mit Schlitz Klasse 8.8 mit Sechskantmutter und Scheibe, verzinkt

Espárrago para anclaje químico, clase 8.8, con tuerca hexagonal y arandela, de acero cincado

Оцинкованный резьбовый стержень класса 8.8 с шестигранной гайкой и шайбой



CrVI Free

European Technical Assessment

Item code	Size M x L (mm)	Pcs. per box	Pcs. per carton
M6 - AF 10			
DAT 02 06 060	M6 x 60	100	1.000
DAT 02 06 090	M6 x 90	100	1.000
DAT 02 06 100	M6 x 100	100	1.000
DAT 02 06 120	M6 x 120	50	500
DAT 02 06 140	M6 x 140	50	500
M8 - AF 13			
DAT 02 08 075	M8 x 75	50	500
DAT 02 08 100	M8 x 100	50	500
DAT 02 08 120	M8 x 120	50	500
DAT 02 08 140	M8 x 140	50	500
DAT 02 08 160	M8 x 160	50	250
M10 - AF 17			
DAT 02 10 095	M10 x 95	25	250
DAT 02 10 125	M10 x 125	25	250
DAT 02 10 145	M10 x 145	25	250
DAT 02 10 165	M10 x 165	25	250
DAT 02 10 185	M10 x 185	25	250
M12 - AF 19			
DAT 02 12 120	M12 x 120	25	125
DAT 02 12 150	M12 x 150	25	125
DAT 02 12 180	M12 x 180	25	125
DAT 02 12 200	M12 x 200	15	75
DAT 02 12 230	M12 x 230	15	75
M16 - AF 24			
DAT 02 16 175	M16 x 175	15	75
DAT 02 16 205	M16 x 205	12	60
DAT 02 16 235	M16 x 235	12	60
DAT 02 16 255	M16 x 255	12	60

Description / Description / Beschreibung / Descripción / Описание

This product is covered by European Technical Assessment, if used with Tecfi ETA-CE chemical anchors.

Also available in the PE blister bag



Box / Boîte / Verpackung / Caja / Упаковка



Related products

Chemical anchors
SWE - DGE p. 154

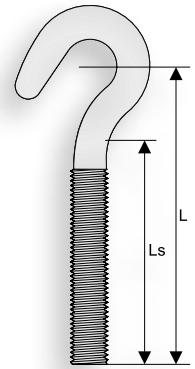
Zinc plated steel threaded rod
BF p. 396

Zinc plated steel bush
FZ p. 165

Plastic sleeve
FV - PM p. 165

CV 01 - CU 01

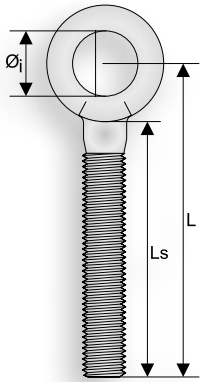
CV 01 - Steel hook screw, zinc plated
CV 01 - Crochet rond en acier zingué
CV 01 - Verzinkte Rundhaken
CV 01 - Gancho de acero cincado
CV 01 - Оцинкованный крюк



CrVI Free

Item code	Size M x L x Ls	Pcs. per box	Pcs. per carton
CV 01 06 055	M6 x 65 x 55	100	1.000
CV 01 08 065	M8 x 85 x 65	50	500
CV 01 10 081	M10 x 100 x 81	25	250
CV 01 12 098	M12 x 125 x 98	15	150

CU 01 Steel eye screw, zinc plated / Oeillet en acier zingué / Verzinkte Augenschraube / Argolla de acero cincado / Оцинкованное кольцо



CrVI Free

Item code	Size M x L x L / Øi (mm)	Pcs. per box	Pcs. per carton
CU 01 06 055	M6 x 65 x 55 / 10	100	1.000
CU 01 08 065	M8 x 75 x 65 / 11,5	50	500
CU 01 10 081	M10 x 95 x 81 / 14	25	250
CU 01 12 098	M12 x 115 x 98 / 17	15	150

Box / Boîte / Verpackung / Caja / Упаковка



Related products

Chemical anchors

SWE - DGE
p. 154

Zinc plated steel bush

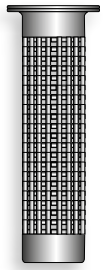
FZ
p. 165

Plastic sleeve

FV - PM
p. 165

FV 01

Plastic sleeve for chemical anchor
Manchon foré en plastique, pour ancrage chimique
Siebhülse aus Plastik für chemische Verankerung
Tamiz plástico para anclajes químicos
Пластиковая втулка для химического анкера



Item code	Size Ø x L (mm)	Hole Ø (mm)	Hole depth L (mm)	Suitable for accessories M, Ø	Pcs. per box	Pcs. per carton
FV 01 12 045	12 x 45	12	50	6 ÷ 8	25	250
FV 01 12 060	12 x 60	12	65	6 ÷ 8	25	250
FV 01 12 080	12 x 80	12	90	6 ÷ 8	25	250
FV 01 15 085	15 x 85	15	95	8 ÷ 10	25	250
FV 01 15 130	15 x 130	15	140	8 ÷ 10	25	250
FV 01 20 085	20 x 85	20	95	10 ÷ 12	25	250

ETA-CE assessed item
Article évalué par l'ETE-CE / ETB-CE bewertet Artikel / Evaluación ETA-CE / Техническая Оценка ETA-CE

European Technical Assessment

Description / Description / Beschreibung / Descripción / Описание
This product is covered by European Technical Assessment, if used with Tecfi ETA-CE chemical anchors.

Box / Boîte / Verpackung / Caja / Упаковка



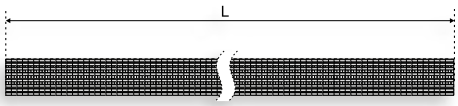
Also available in the PE blister bag



inBLISTER® Tecfi solution for DIY revolution

PM 01

Zinc plated steel holed sleeve for hollow base materials with chemical anchors
Manchon en acier zingué pour fixation chimique sur matériaux creuses, longueur 1 mt
Verzinkte Siebhülse für chemische Befestigung auf Hochloch-Baustoffe, 1 Meter lang
Tamiz metálico en malla longitud 1 metro, para anclajes químicos
Оцинкованная сетчатая гильза 1м для крепления химических анкеров в пустотелых материалах



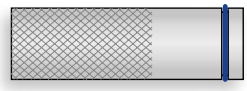
CrVI Free

Item code	Hole (mm)	Size sleeve nom. Ø x L (mm)	Suitable for accessories M, Ø	Pcs. per box
PM 01 12 100	12	10 x 1.000	6 ÷ 8	15
PM 01 16 100	16	14 x 1.000	8 ÷ 10	10
PM 01 22 100	22	20 x 1.000	12 ÷ 16	5
PM 01 30 100	30	28 x 1.000	16 ÷ 22	2

FZ 01

Zinc plated steel bush with internal thread, for chemical anchor
Manchon en acier zingué avec filetage interieur, pour ancrage chimique
Verzinkte Innengewindehülse für chemische Verankerung
Tamiz de acero cincado con rosca interior, para anclajes químicos
Оцинкованная втулка с внутренней резьбой для химического анкера

CrVI Free



Item code	Size Ø x L (mm)	Internal thread M	Pcs. per box	Pcs. per carton
FZ 01 06 048	8 x 48	M6	25	250
FZ 01 08 083	12 x 80	M8	25	250
FZ 01 10 083	14 x 80	M10	25	250
FZ 01 12 083	16 x 80	M12	25	250

Related products

Chemical anchors

SWE - DGE p. 154

Threaded rods

LN - DA - DAT p. 162

Zinc plated steel screws

CV - CU p. 164

DH 04

Professional hand gun for SINTO-EE (SWE01 resin), shuttle cartridge type
Pistolet professionnel manuel pour SINTO-EE (Résine SWE01), pour cartouche Shuttle
Profi-Handpistole für SINTO-EE (Epoxidharz SWE01), für Shuttle Kartusche
Pistola manual profesional para Sinto-EE (resina SWE 01), cartuchos Shuttle
Профессиональный ручной пистолет для SINTO-EE (SWE01 resin), для картриджей Shuttle



to be used with:
SHUTTLE CARTRIDGES



	Item code	Suitable for cartridges of: ml	Pcs. per box
*	**DH 04 00 400**	400	1
	DH 04 00 470	400 - 470	1

* **Until stockout /** *Jusqu'à épuisement de stocks / Jusqu'à épuisement de stocks / Solange der Vorrat reicht / Hasta agotar existencias / до окончания стока*

DH 05

Professional pneumatic hand guns for SINTO-EE (SWE01 resin), shuttle cartridge type
Pistolet professionnel pneumatique pour SINTO-EE (Résine SWE01), pour cartouche Shuttle
Profi-Druckluftpistole für SINTO-EE (Epoxidharz SWE01), für Shuttle Kartusche
Pistola neumática profesional para Sinto-EE (resina SWE 01), cartuchos Shuttle
Профессиональный пневматический пистолет для SINTO-EE (SWE01 resin), для картриджей Shuttle



to be used with:
SHUTTLE CARTRIDGES



	Item code	Suitable for cartridges of: ml	Pcs. per carton
*	**DH 05 00 470**	470	1
*	**DH 05 00 900**	900	1

* **Available on request (quantity and lead time to be agreed)/** *Disponible sur demande (quantité et délai de livraison à concorder) / Verfügbar auf Anfrage (Menge und Liefertermin zu vereinbaren) / Disponible bajo solicitud (cantidad y tiempos de entrega a concordar) / На заказ (количество и срок поставки по соглашению)*



to be used with:
SHUTTLE CARTRIDGES



Related products

Chemical anchors



SWE - DGE
p. 154

DH 01

Professional hand guns for SINTO dual component resin range, sealants and adhesive
Pistolet professionnel manuel pour résine à deux components
Professionelle Handpistole für doppelkomponent Harz
Pistola manual profesional para resinas bicomponentes Sinto
Профессиональный ручной пистолет для инъекционных составов SINTO



to be used with:
COAXIAL CARTRIDGES



DH 01 01 300



to be used with:
COAXIAL CARTRIDGES
SHUTTLE CARTRIDGES (345 ml)



DH 01 00 345



to be used with:
COAXIAL CARTRIDGES



DH 01 00 400

Item code	*Suitable for cartridges of: ml*	*Pcs. per box*
DH 01 01 300	150 - 165 - 280 - 290 - 300 - 310	4
DH 01 00 345	150 - 165 - 300 - 345	4
DH 01 00 400	380 - 400	4

DH 03

Professional pneumatic hand gun for SINTO dual component resin range, coaxial cartridge type
Pistolet pneumatique professionnel pour résine bi-composant SINTO, type de cartouche coaxiale
Professionelle Druckluft- Handpistole für SINTO Doppelkomponent Harz, koaxialer Kartuschentyp
Pistola profesional neumática para cartuchos coaxiales de resinas bicomponentes Sinto
Профессиональный ручной пистолет для SINTO, для коаксиальных картриджей



to be used with:
COAXIAL CARTRIDGES



Item code	*Suitable for cartridges of: ml*	*Pcs. per carton*
* **DH 03 00 400**	380 - 400	1

* **Available on request (quantity and lead time to be agreed)/** *Disponible sur demande (quantité et délai de livraison à concorder) / Verfügbar auf Anfrage (menge und Liefertermin zu vereinbaren) / Disponible bajo solicitud (cantidad y tiempos de entrega a concordar) / На заказ (количество и срок поставки по соглашению)*

Related products
Chemical anchors

SWE - DGE
p. 154

DW 01

Pump for hole cleaning
Pompe soufflante pour le nettoyage de trous
Ausblaspumpe zum Ausblasen von Bohrlöchern
Bomba soplante para limpieza de taladros
Насос для очистки



Item code	*Volume* cm^3	*Pcs. per box*
DW 01 00 001	500	4

Box / Boîte / Verpackung / Caja / Упаковка



DI

Mixer nozzles for two components resin in cartridge, natural white colour
Mélangeur universel pour cartouche de résine bi-composent
Universal- Mischer für doppelkomponent Harzkartusche
Mezclador universal para resina bicomponente
Универсалный сместитель для двухкомпонентный инъекционный состав



DI 01



DI 02

Item code	*Length* *(mm)*	*Helix length* *(mm)*	*Suitable for cartridges of:* *ml*	*Pcs. per box*
DI 01 00 400	215	70	300 - 345 - 380 - 400 - 900	30
DI 02 00 400	215	130	300 - 345 - 380 - 400 - 900	24

Box / Boîte / Verpackung / Caja / Упаковка



Related products

Chemical anchors



SWE - DGE
p. 154

MAC 01

Pull-out test machine, tensile capacity 100 kN, with digital display and hanging accessories, in carrying cases

Machine pour extraction, avec une capacité de 100 kN, écran digital et accessoires d'adhérence dans le cas où elle doit être transportée

Maschine für Extraktionsprüfung, Leistungsfähigkeit 100 KN, mit Digitaldisplay und Prüfzubehör in Handkoffer

Máquina de extracción, capacidad 100 kN, con pantalla digital y accesorios, en maletín

Тестовый домкрат для проведения натурных испытаний анкеров на вырыв до 100 кН, с цифровым дисплеем, аксессуарами, чехлом и контейнером для его переноски





Item code	*Tensile capacity (kN)*	*Pcs. per carton*
MAC 01 00 100 *	100	1

*** Available on request (quantity and lead time to be agreed)**

Disponible sur demande (quantité et délai de livraison à concorder) / Verfügbar auf Anfrage (Menge und Liefertermin zu vereinbaren) / Disponible bajo solicitud (cantidad y tiempos de entrega a concordar) / На заказ (количество и срок поставки по соглашению)

Description / Description / Beschreibung / Descripción / Описание

Pull-out test machine, tensile capacity 100 kN, with digital display, carrying cases and following accessories:
1) Anchor hanging accessories:
- Shouldered rings with threaded holes M10, M12, M16 and M20;
- Shouldered ring with slotted hole open on one side with diameters 10, 12, 16 and 20;
- Shouldered ring with threaded pin diameters M10, M12, M16 and M20.

2) Special accessories for testing of eyebolt, lifting bolt, scaffolding rings:
- Fork joint and pin;
- Extra-long feet.

MAC 02 *New*

Hydraulic Pull-out tester kit, tensile capacity 50 kN with digital gauge and accessories, in carrying case

Machine hydraulique pour essais d'extraction, avec une capacité de 50Kn, écran digital et accessoires, en mallette

Hydraulikmaschine für Extraktionsprüfung, Leistungsfähigkeit 50 KN, mit Digitaldisplay und Prüfzubehör in Handkoffer

Máquina hidráulica de extracción, capacidad 50kN, con pantalla digital y accesorios, en maletín

Гидравлический тестовый домкрат для проведения натурных испытаний анкеров на вырыв до 50кН, с цифровым дисплеем, аксессуарами, чехлом и контейнером для его переноски





Item code	*Tensile capacity (kN)*	*Pcs. per carton*
MAC 02 00 050*	50	1

*** Available on request (quantity and lead time to be agreed)**

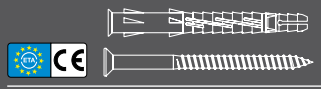
Disponible sur demande (quantité et délai de livraison à concorder) / Verfügbar auf Anfrage (Menge und Liefertermin zu vereinbaren) / Disponible bajo solicitud (cantidad y tiempos de entrega a concordar) / На заказ (количество и срок поставки по соглашению)

Description / Description / Beschreibung / Descripción / Описание

Manual Hydraulic pull out testing machine, tensile capacity 50 kN, with aluminium frame and digital calibrated gauge, in foam filled plastic carrying case.

With the following accessories:
1) adaptors for anchors
- threaded button adaptors M10 ed M12;
- threaded stud adaptors M16, M20 ed M24;
- slotted button adaptors, diameters 6, 8, 10 e 12.

2) tools and accessories for maintenance.



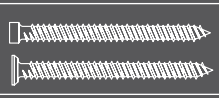
Handyplug® - Multi-purpose Nylon anchors, ETA Approved
Handyplug® - Cheville universelle en nylon
Handyplug® - Universal- Langschaftdübel aus Nylon
Handyplug® - Taco UNIVERSAL de nylon
Handyplug® - Многофункциональные нейлоновые анкера
174



Nylon frame anchor
Cheville cadre en nylon
Langschaftdübel aus Nylon
Taco de nylon para marcos
Нейлоновый рамный дюбель
184



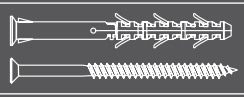
Metal frame anchors
Cheville cadre à douille
Hülsenanker aus Metall
Taco metálico para marcos
Металлические рамные дюбели
184



Concrete screws
Vis á béton
Betonschrauben
Tornillos para hormigón
Шурупы по бетону
186



Nylon anchors with nail screw
Cheville en nylon avec clou
Nylondübel mit Nagelschraube
Tacos de nylon con tornillo clavable
Нейлоновые дюбель-гвозди
188



Nylon anchors with wood screw
Cheville en nylon avec vis á bois
Nylondübel mit Holzschraube
Tacos de nylon con tornillo para madera
Нейлоновые дюбели с шурупом
190



Pan head BIMETAL self drilling screw
Vis autoperceuse bi-métal tête cylindrique
Bimetall Zylinderkopf- Bohrschraube
Tornillo autotaladrante BIMETAL, cabeza cilíndrica
Самосверлящий шуруп с цилиндрической головкой
197



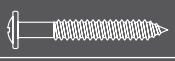
Four fingers clamp
Équerre á quatre pinces
Klammer mit vier Agraffen
Clip cincada con cuatro agujeros
Оцинкованный крепежный клямер рядовой
199



Self drilling screws
Vis autoperceuse
Bohrschrauben
Tornillos autotaladrantes
Самосверлящий шуруп
200



Tapping screws
Vis autotaraudeuse
Blechschraube
Tornillo autorroscante
Шуруп-саморез
208



Pan washer head tapping screw
Vis autotaraudeuse tête cylindrique
Zylinderkopf- Blechschraube
Tornillo autorroscante con cabeza cilíndrica arandela estampada
Шуруп-саморез с полукруглой головкой
214



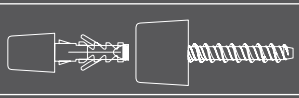
Pan washer head screw for plastic
Vis tête cylindrique pour plastique
Zylinderkopfschraube für Plastik
Tornillo para plástico con cabeza cilíndrica arandela estampada
Шуруп для пластика
214



Cylinder head hex recess machine screw
Vis tête cylindrique à six pans creux
Zylinderkopfschraube mit Innensechskant
Tornillo rosca métrica con cabeza cilíndrica huella hexagonal
Винт с цилиндрической головкой
215



Cylinder head hex recess self tapping screw
Vis autotaraudeuse, tête cylindrique à six pans creux
Zylinderkopf- Blechschraube mit Innensechskant
Tornillo autorroscante con cabeza cilíndrica huella hexagonal
Шуруп-саморез с цилиндрической головкой
215



Screws and anchors with door-stop
Chevilles et vis avec butoir de porte
Dübeln und Schrauben mit Türstopper
Tacos y tornillos con tope de puertas
Дюбеля и шурупы с ограничителем открывания
216



Door-stop
Butoir de porte
Türstopper
Tope de puertas
Ограничитель открывания
218



Stop & Go - Magnetic door stop
Stop&Go - Ferme-porte magnetique
Stop&Go - Magnetischer Türschließer
Stop&Go - Tope de puertas magnético
Stop & Go - магнитный ограничитель открывания двери
218

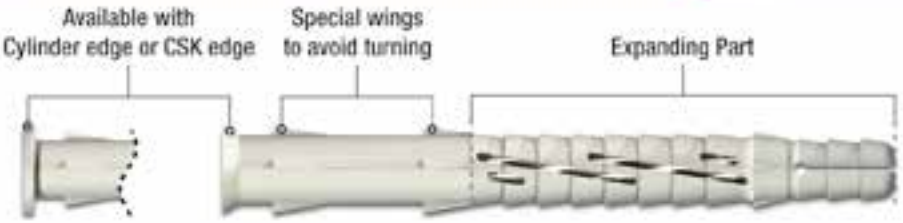
VS Handyplug®

THE FACTOTUM PLUG

THE MULTI-PURPOSE NYLON ANCHOR ETA-CE CERTIFIED



PATENTED DESIGN



Made in Italy

Zinc Plated

Stainless Steel INOX

A4-70 (AISI 316)

Special Finishing new

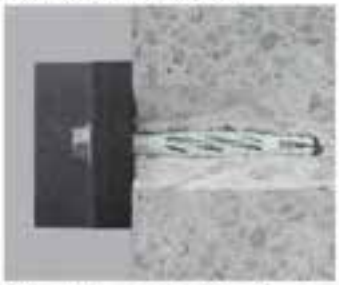
1000 hours SST



STEEL SAVER 1000h - ZL

Latest 2018: also available with "**Steel Saver 1000h - ZL**" special coating, guarantees a very high Salt Spray Test corrosion resistance, up to 20 times higher than standard zinc plating coatings.

Concrete, Solid Masonry



Full radial expansion behaviour on concrete and solid masonry

Perforated Masonry



Multiple radial expansion behaviour on perforated masonry

Hollow Masonry



Knotting behaviour on hollow masonry (not covered by ETA)

Aerated autoclaved concrete



Full radial expansion behaviour on aerated autoclaved concrete

Tecfi Fixing Systems — we try harder









Ideal for façades and frames

VS-Handyplug® multi-purpose high performance nylon anchor for fixing on almost all base materials, has achieved in the 2017 an updated **European Technical Assessment** according to the "Guideline ETAG020", with more and new base materials **(Use category: a, b, c, d),** and with **fire resistance R90 (for the diameter 10)**.

VS-Handyplug® includes a very wide screws range, combining the great mechanical performance with very high corrosion resistance.

a - Concrete
Full radial expansion
b - Solid masonry
Full radial expansion
c - Hollow or perforated masonry
Multiple radial expansion
d - Aerated autoclaved concrete
Full radial expansion

European Technical Assessment
Use Category: a,b,c,d
ETA-13/0135 – ETAG 020

R90* *Ø10 only

CWI free
In compliance with European Directive RoHS 2 2011/65/UE

follow us on:

VS 11 - VS 13

Multi-purpose countersunk edge nylon anchor, with 6-lobe recess flat countersunk head special wood screw, ETA-CE certified

Cheville universelle rallongée en nylon à collerette fraisée, avec vis à bois spéciale tête fraisée avec empreinte à six lobes, avec certification ETE-CE

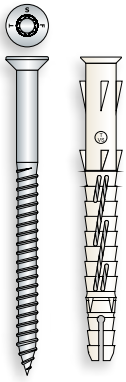
Universal-Langschaftdübel aus Nylon mit Senkkopfkragen mit spezieller Innensechsrund Senkkopf-Holzschraube, ETA-CE zertifiziert

Taco universal de nylon con collarín avellanado, con tornillo especial para madera con cabeza avellanada 6 lóbulos internos, Homologado ETA-CE

Универсальный нейлоновый дюбель с плоским бортом, со специальным шурупом с плоской потайной головкой и шестигранным шлицем

VS 11 zinc plated screw / zinguée / verzinkt / tornillo cincado / оцинкованным





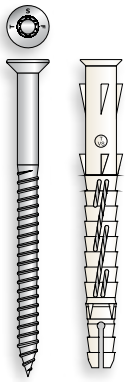
6 lobe

CrVI Free

Item code	Anchor size Ø x La/ t_{fix} (mm)	Screw size Ø x Ls (mm)	Pcs. per box	Pcs. per carton
Ø 8 - T-30				
VS 11 08 080	8 x 80 / 10	6 x 85	100	1.000
VS 11 08 100	8 x 100 / 30	6 x 105	50	500
VS 11 08 120	8 x 120 / 50	6 x 125	50	500
VS 11 08 140	8 x 140 / 70	6 x 145	50	500
Ø 10 - T-40				
VS 11 10 080	10 x 80 / 10	7 x 85	50	500
VS 11 10 100	10 x 100 / 30	7 x 105	50	500
VS 11 10 120	10 x 120 / 50	7 x 125	50	500
VS 11 10 140	10 x 140 / 70	7 x 145	50	500
VS 11 10 160	10 x 160 / 90	7 x 165	50	500
VS 11 10 200	10 x 200 / 130	7 x 205	50	250
VS 11 10 230	10 x 230 / 160	7 x 235	25	250

VS 13 A4-70 (AISI 316) stainless steel screw / vis en acier Inox A4-70 (AISI 316) / Edelstahlschraube A4-70 (AISI 316) / tornillo de acero Inoxidable A4-70 (AISI 316) / шурупом нержавеющей стали A4-70 (AISI 316)





6 lobe

Stainless Steel

Item code	Anchor size Ø x La/ t_{fix} (mm)	Screw size Ø x Ls (mm)	Pcs. per box	Pcs. per carton
Ø 8 - T-30				
VS 13 08 080	8 x 80 / 10	6 x 85	100	1.000
VS 13 08 100	8 x 100 / 30	6 x 105	50	500
VS 13 08 120	8 x 120 / 50	6 x 125	50	500
VS 13 08 140	8 x 140 / 70	6 x 145	50	500
Ø 10 - T-40				
VS 13 10 080	10 x 80 / 10	7 x 85	50	500
VS 13 10 100	10 x 100 / 30	7 x 105	50	500
VS 13 10 120	10 x 120 / 50	7 x 125	50	500
VS 13 10 140	10 x 140 / 70	7 x 145	50	500
VS 13 10 160	10 x 160 / 90	7 x 165	50	500
VS 13 10 200	10 x 200 / 130	7 x 205	50	250
VS 13 10 230	10 x 230 / 160	7 x 235	25	250

ETA-CE Certified item / *ETE-CE Agrément technique européen / ETA-CE Zulassung / Homologación ETA-CE / Сертификация ETA-CE*

VS-Handyplug® Ø10: at least 90 minutes fire resistance (R90) for fastening of façade systems on concrete, if the admissible load ≤0,8 [kN] (no permanent centric tension load)

VS-Handyplug® Ø10: Produit certifié pour la résistance au feu 90 minutes (R90) pour le montage de façade-rideau ventilée sur béton pour charges ≤ a 0,8[kN] (charges axiales permanentes pas admis)

VS-Handyplug® Ø10: Produkt zugelassen für Feuerwiderstand 90 Min. (R90) für die Montage von Vorhangfassaden auf Beton für Lasten ≤ a 0,8[kN] (Ständige axiale Belastungen nicht erlaubt)

VS-Handyplug® Ø10: Producto homologado para resistencia al fuego superior a 90 minutos de exposición (R90) para la instalación de fachadas continuas sobre hormigón para cargas ≤ a 0,8[kN] (cargas axiales permanentes no permitidas)

VS-Handyplug® Ø10: Сертифицированные изделия для огнестойкости более 90 минут (R90) для установки навесных фасадов на бетон для нагрузок ≤ 0,8 [кН] (постоянные осевые нагрузки не допускаются)

European Technical Assessment
Use Category: a,b,c,d
ETAG 020
DoP available on www.tecfi.it/DoP

Use Category

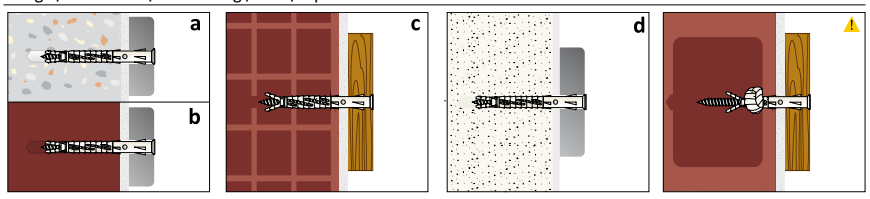
a - normal weight concrete: by fully radial expansion
b - solid masonry: *(solid masonry, tuff, solid calcium silicate masonry)* by fully radial expansion
c - hollow or perforated masonry: *(hollow masonry, Poroton, hollow calcium silicate masonry)* by multiple radial expansion
d - autoclaved aerated concrete: by fully radial expansion

⚠ **hollow masonries** (not included in the ETA-CE): by knotting, thanks to the hard cone pulling

DoP

Declaration of Performance

Usage / Utilisation / Benutzung / Uso / Применение



Also available in PE blister bag

inBLISTER
Tecfi solution for DIY revolution

Box / Boîte / Verpackung / Caja / Упаковка



Related products

Neutral silicone for windows/façades — VRF p. 357
6-lobe power bit — FM p. 431
6-lobe power bit, high performance — JB p. 431
DIN8039 - masonry twist drill — ER p. 426
Small 6-lobe cap fitting — LB p. 418
Pump for hole cleaning — DW p. 168

VS 12 New STEEL SAVER® Special Coating

Handyplug THE FACTOTUM PLUG

Multi-purpose countersunk edge nylon anchor, with 6-lobe recess flat countersunk head special wood screw, special coating "Steel Saver® 1000h - ZL"

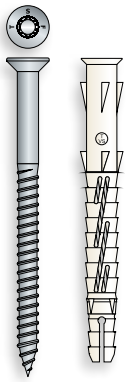
Cheville universelle rallongée en nylon à collerette fraisée, avec vis à bois tête fraisée plate finition spéciale "Steel Saver® 1000 h - ZL"

Universal-Langschaftdübel aus Nylon mit Senkkopfkragen mit spezieller Innensechsrund Senkkopf-Holzschraube, spezielle Hochleistungsbehandlung "Steel Saver® 1000h - ZL"

Taco universal de nylon con collarín avellanado, con tornillo especial para madera con cabeza avellanada 6 lóbulos internos, acabado especial "Steel Saver® 1000 h - ZL"

Универсальный нейлоновый дюбель с плоским бортом, со специальным шурупом с плоской потайной головкой и шестигранным шлицем со специальным покрытием "Steel Saver®" 1000 часов в СТ





6 lobe | STEEL SAVER 1.000 h | CrVI free

Item code	Anchor size Ø x La/ t_{fix} (mm)	Screw size Ø x Ls (mm)	Pcs. per box	Pcs. per carton
Ø 8 - T-30				
VS 12 08 080	8 x 80 / 10	6 x 85	100	1.000
VS 12 08 100	8 x 100 / 30	6 x 105	50	500
VS 12 08 120	8 x 120 / 50	6 x 125	50	500
VS 12 08 140	8 x 140 / 70	6 x 145	50	500
Ø 10 - T-40				
VS 12 10 080	10 x 80 / 10	7 x 85	50	500
VS 12 10 100	10 x 100 / 30	7 x 105	50	500
VS 12 10 120	10 x 120 / 50	7 x 125	50	500
VS 12 10 140	10 x 140 / 70	7 x 145	50	500
VS 12 10 160	10 x 160 / 90	7 x 165	50	500
VS 12 10 200	10 x 200 / 130	7 x 205	50	250
VS 12 10 230	10 x 230 / 160	7 x 235	25	250

New

"Steel Saver® 1000h - ZL" special coating



Tecfi "Steel Saver® 1000h - ZL" special coating guarantees a very high Salt Spray Test corrosion resistance, up to 20 times higher than standard zinc plating coatings. For more info, please see technical details on page 15

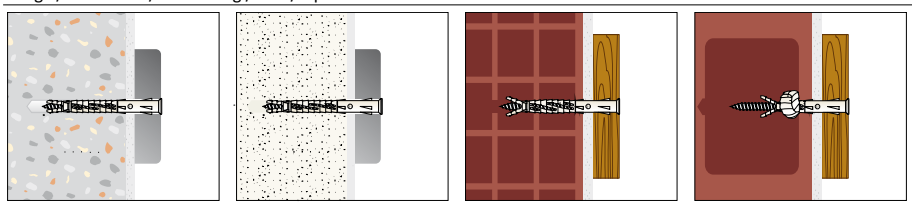
Also available in PE blister bag



Box / Boîte / Verpackung / Caja / Упаковка



Usage / Utilisation / Benutzung / Uso / Применение



For fixing on all types of material:

- **on concrete and solid masonry**: by fully radial expansion
- **on hollow masonry**: by knotting (not included into ETA-CE)
- **on perforated masonry**: by multiple radial expansion
- **on aerated autoclaved concrete**: by fully radial expansion

Related products

Neutral silicone for windows/façades — VRF p. 357
6-lobe power bit — FM p. 431
6-lobe power bit, high performance — JB p. 431
DIN8039 - masonry twist drill — ER p. 426
Small 6-lobe cap fitting — LB p. 418
Pump for hole cleaning — DW p. 168

VS 31 - VS 33

Multi-purpose countersunk edge nylon anchor, with 6-lobe recess hexagonal washer head special wood screw, ETA-CE certified

Cheville universelle rallongée en nylon à collerette fraisée, avec vis à bois spéciale tête hexagonale empreinte à six lobes, avec certification ETE-CE

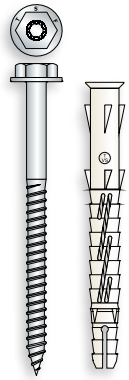
Universal-Langschaftdübel aus Nylon mit Senkkopfkragen mit spezieller Innensechsrund Sechskant-Holzschraube, ETA-CE zertifiziert

Taco universal de nylon con collarín avellanado, con tornillo especial para madera con cabeza hexagonal arandela estampada 6 lóbulos internos, Homologado ETA-CE

Универсальный нейлоновый дюбель с плоским бортом, со специальным шурупом с шестигранной головкой и шестигранным шлицем

VS 31 zinc plated screw / zinguée / verzinkt / tornillo cincado / оцинкованным





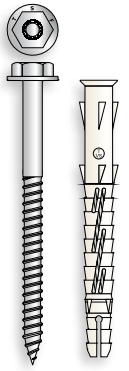
6 lobe

CrVI Free

Item code	Anchor size Ø x La/ t_{fix} (mm)	Screw size Ø x Ls (mm)	Pcs. per box	Pcs. per carton
Ø 8 - T-30 - AF 10				
VS 31 08 080	8 x 80 / 10	6 x 85	100	1.000
VS 31 08 100	8 x 100 / 30	6 x 105	50	500
VS 31 08 120	8 x 120 / 50	6 x 125	50	500
VS 31 08 140	8 x 140 / 70	6 x 145	50	500
Ø 10 - T-40 - AF 13				
VS 31 10 080	10 x 80 / 10	7 x 85	50	500
VS 31 10 100	10 x 100 / 30	7 x 105	50	500
VS 31 10 120	10 x 120 / 50	7 x 125	50	500
VS 31 10 140	10 x 140 / 70	7 x 145	25	250
VS 31 10 160	10 x 160 / 90	7 x 165	25	250
VS 31 10 200	10 x 200 / 130	7 x 205	25	250
VS 31 10 230	10 x 230 / 160	7 x 235	25	250

VS 33 A4-70 (AISI 316) stainless steel screw / vis en acier Inox A4-70 (AISI 316) / Edelstahlschraube A4-70 (AISI 316) / tornillo de acero Inoxidable A4-70 (AISI 316) / шурупом нержавеющей стали A4-70 (AISI 316)





6 lobe

Stainless Steel

European Technical Assessment
Use Category: a,b,c,d
ETAG 020
DoP available on www.tecfi.it/DoP

Item code	Anchor size Ø x La/ t_{fix} (mm)	Screw size Ø x Ls (mm)	Pcs. per box	Pcs. per carton
Ø 8 - T-30 - AF 10				
VS 33 08 080	8 x 80 / 10	6 x 85	100	1.000
VS 33 08 100	8 x 100 / 30	6 x 105	50	500
VS 33 08 120	8 x 120 / 50	6 x 125	50	500
VS 33 08 140	8 x 140 / 70	6 x 145	50	500
Ø 10 - T-40 - AF 13				
VS 33 10 080	10 x 80 / 10	7 x 85	50	500
VS 33 10 100	10 x 100 / 30	7 x 105	50	500
VS 33 10 120	10 x 120 / 50	7 x 125	50	500
VS 33 10 140	10 x 140 / 70	7 x 145	25	250
VS 33 10 160	10 x 160 / 90	7 x 165	25	250
VS 33 10 200	10 x 200 / 130	7 x 205	25	250
VS 33 10 230	10 x 230 / 160	7 x 235	25	250

ETA-CE Certified item / *ETE-CE Agrément technique européen / ETA-CE Zulassung / Homologación ETA-CE / Сертификация ETA-CE*

VS-Handyplug® Ø10: at least 90 minutes fire resistance (R90) for fastening of façade systems on concrete, if the admissible load ≤0,8 [kN] (no permanent centric tension load)

VS-Handyplug® Ø10: Produit certifié pour la résistance au feu 90 minutes (R90) pour le montage de façade-rideau ventilée sur béton pour charges ≤ a 0,8[kN] (charges axiales permanentes pas admis)

VS-Handyplug® Ø10: Produkt zugelassen für Feuerwiderstand 90 Min. (R90) für die Montage von Vorhangfassaden auf Beton für Lasten ≤ a 0,8[kN] (Ständige axiale Belastungen nicht erlaubt)

VS-Handyplug® Ø10: Producto homologado para resistencia al fuego superior a 90 minutos de exposición (R90) para la instalación de fachadas continuas sobre hormigón para cargas ≤ a 0,8[kN] (cargas axiales permanentes no permitidas)

VS-Handyplug® Ø10: Сертифицированные изделия для огнестойкости более 90 минут (R90) для установки навесных фасадов на бетон для нагрузок ≤ 0,8 [кН] (постоянные осевые нагрузки не допускаются)

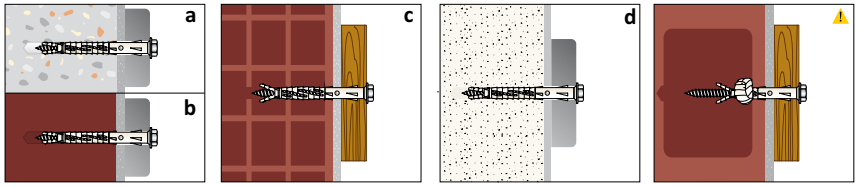
Use Category

a - normal weight concrete: by fully radial expansion
b - solid masonry: *(solid masonry, tuff, solid calcium silicate masonry)* by fully radial expansion
c - hollow or perforated masonry: *(hollow masonry, Poroton, hollow calcium silicate masonry)* by multiple radial expansion
d - autoclaved aerated concrete: by fully radial expansion
⚠ **hollow masonries** (not included in the ETA-CE): by knotting, thanks to the hard cone pulling

DoP

Declaration of Performance

Usage / Utilisation / Benutzung / Uso / Применение



Also available in PE blister bag



Box / Boîte / Verpackung / Caja / Упаковка



Related products

Neutral silicone for windows/façades — VRF p. 357
6-lobe power bit — FM p. 431
6-lobe power bit, high performance — JB p. 431
DIN8039 - masonry twist drill — ER p. 426
Small 6-lobe cap fitting — LB p. 418
Pump for hole cleaning — DW p. 168

VS 32 New STEEL SAVER® Special Coating

Handyplug THE FACTOTUM PLUG

Multi-purpose countersunk edge nylon anchor, with 6-lobe recess hexagonal washer head special wood screw, special coating "Steel Saver® 1000h - ZL"

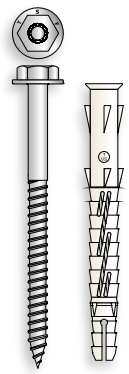
Cheville universelle rallongée en nylon à collerette fraisée, avec vis à bois tête hexagonale finition spéciale "Steel Saver® 1000 h - ZL"

Universal-Langschaftdübel aus Nylon mit Senkkopfkragen und spezieller Innensechsrund Sechskant-Holzschraube mit spezieller Hochleistungsbehandlung "Steel Saver® 1000h - ZL"

Taco universal de nylon con collarín avellanado, con tornillo especial para madera con cabeza hexagonal arandela estampada 6 lóbulos internos, acabado especial "Steel Saver® 1000 h - ZL"

Универсальный нейлоновый дюбель с плоским бортом, со специальным шурупом с шестигранной головкой и шестигранным шлицем со специальным покрытием "Steel Saver®" 1000 часов в СТ





6 lobe

STEEL SAVER 1.000 h

CrVI free

Item code	Anchor size Ø x La/ t_{fix} (mm)	Screw size Ø x Ls (mm)	Pcs. per box	Pcs. per carton
Ø 8 - T-30 - AF 10				
VS 32 08 080	8 x 80 / 10	6 x 85	100	1.000
VS 32 08 100	8 x 100 / 30	6 x 105	50	500
VS 32 08 120	8 x 120 / 50	6 x 125	50	500
VS 32 08 140	8 x 140 / 70	6 x 145	50	500
Ø 10 - T-40 - AF 13				
VS 32 10 080	10 x 80 / 10	7 x 85	50	500
VS 32 10 100	10 x 100 / 30	7 x 105	50	500
VS 32 10 120	10 x 120 / 50	7 x 125	50	500
VS 32 10 140	10 x 140 / 70	7 x 145	25	250
VS 32 10 160	10 x 160 / 90	7 x 165	25	250
VS 32 10 200	10 x 200 / 130	7 x 205	25	250
VS 32 10 230	10 x 230 / 160	7 x 235	25	250

New

"Steel Saver® 1000h - ZL" special coating



Tecfi "Steel Saver® 1000h - ZL" special coating guarantees a very high Salt Spray Test corrosion resistance, up to 20 times higher than standard zinc plating coatings. For more info, please see technical details on page 15

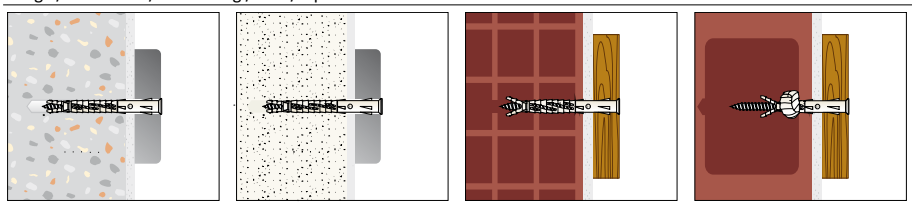
Also available in PE blister bag



Box / Boîte / Verpackung / Caja / Упаковка



Usage / Utilisation / Benutzung / Uso / Применение



For fixing on all types of material:

- **on concrete and solid masonry**: by fully radial expansion
- **on hollow masonry**: by knotting (not included into ETA-CE)
- **on perforated masonry**: by multiple radial expansion
- **on aerated autoclaved concrete**: by fully radial expansion

Related products

Neutral silicone for windows/façades — VRF p. 357
6-lobe power bit — FM p. 431
6-lobe power bit, high performance — JB p. 431
DIN8039 - masonry twist drill — ER p. 426
Small 6-lobe cap fitting — LB p. 418
Pump for hole cleaning — DW p. 168

VS 21

Multi-purpose countersunk edge nylon anchor, with zinc plated 6-lobe recess mushroom head special wood screw and small fitting cap, ETA-CE certified

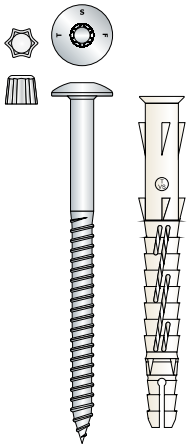
Cheville universelle rallongée en nylon à collerette fraisée, avec vis à bois spéciale tête bombée, empreinte à six lobes et cache-tête, avec certification ETE-CE

Universal-Langschaftdübel aus Nylon mit Senkkopfkragen mit spezieller Innensechsrund Rundkopf-Holzschraube und Schutzkappe, ETA-CE zertifiziert

Taco universal de nylon con collarín avellanado, con tornillo especial para madera con cabeza abombada 6 lóbulos internos y tapón para la inviolabilidad, Homologado ETA-CE

Универсальный нейлоновый дюбель с плоским бортом, со специальным шурупом с низкой полукруглой головкой с шестигранным шлицем и с заглушкой





Item code	Anchor size Ø x La/ t_{fix} (mm)	Screw size Ø x Ls (mm)	Pcs. per box	Pcs. per carton
Ø 8 - T-30				
VS 21 08 080	8 x 80 / 10	6 x 85	100	1.000
VS 21 08 100	8 x 100 / 30	6 x 105	50	500
VS 21 08 120	8 x 120 / 50	6 x 125	50	500
VS 21 08 140	8 x 140 / 70	6 x 145	50	500
Ø 10 - T-40				
VS 21 10 080	10 x 80 / 10	7 x 85	50	500
VS 21 10 100	10 x 100 / 30	7 x 105	50	500
VS 21 10 120	10 x 120 / 50	7 x 125	50	500
VS 21 10 140	10 x 140 / 70	7 x 145	25	250
VS 21 10 160	10 x 160 / 90	7 x 165	25	250
VS 21 10 200	10 x 200 / 130	7 x 205	25	250

ETA-CE Certified item / *ETE-CE Agrément technique européen / ETA-CE Zulassung / Homologación ETA-CE / Сертификация ETA-CE*

VS-Handyplug® Ø10: at least 90 minutes fire resistance (R90) for fastening of façade systems on concrete, if the admissible load ≤0,8 [kN] (no permanent centric tension load)

VS-Handyplug® Ø10: Produit certifié pour la résistance au feu 90 minutes (R90) pour le montage de façade-rideau ventilée sur béton pour charges ≤ a 0,8[kN] (charges axiales permanentes pas admis)

VS-Handyplug® Ø10: Produkt zugelassen für Feuerwiderstand 90 Min. (R90) für die Montage von Vorhangfassaden auf Beton für Lasten ≤ a 0,8[kN] (Ständige axiale Belastungen nicht erlaubt)

VS-Handyplug® Ø10: Producto homologado para resistencia al fuego superior a 90 minutos de exposición (R90) para la instalación de fachadas continuas sobre hormigón para cargas ≤ a 0,8[kN] (cargas axiales permanentes no permitidas)

VS-Handyplug® Ø10: Сертифицированные изделия для огнестойкости более 90 минут (R90) для установки навесных фасадов на бетон для нагрузок ≤ 0,8 [кН] (постоянные осевые нагрузки не допускаются)

6 lobe

CrVI Free

On request, also available with "Steel Saver 1000h - ZL" special coating screw (over 1000 hours Salt Spray Test) (itemcode: VS 22)

European Technical Assessment
Use Category: a,b,c,d
ETAG 020
DoP available on www.tecfi.it/DoP

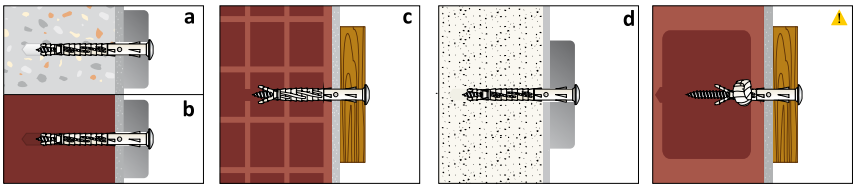
Use Category

a - normal weight concrete: by fully radial expansion
b - solid masonry: *(solid masonry, tuff, solid calcium silicate masonry)* by fully radial expansion
c - hollow or perforated masonry: *(hollow masonry, Poroton, hollow calcium silicate masonry)* by multiple radial expansion
d - autoclaved aerated concrete: by fully radial expansion
⚠ **hollow masonries** (not included in the ETA-CE): by knotting, thanks to the hard cone pulling

DoP

Declaration of Performance

Usage / Utilisation / Benutzung / Uso / Применение



Also available in PE blister bag

inBLISTER® Tecfi solution for DIY revolution

Box / Boîte / Verpackung / Caja / Упаковка



Related products

Neutral silicone for windows/façades — VRF p. 357
6-lobe power bit — FM p. 431
6-lobe power bit, high performance — JB p. 431
SDS-PLUS masonry drill — EO p.427
Small 6-lobe cap fitting — LB p. 418
Pump for hole cleaning — DW p. 168

VS 71

Handyplug THE FACTOTUM PLUG

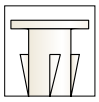
Multi-purpose cylinder edge nylon anchor, with zinc plated 6-lobe recess mushroom head special wood screw and small fitting cap, ETA-CE certified

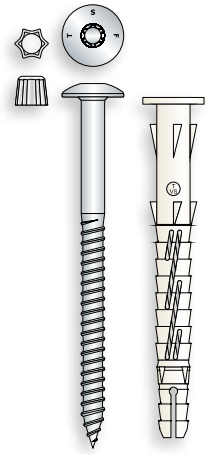
Cheville universelle rallongée en nylon à collerette cylindrique avec vis à bois spéciale tête bombée, empreinte à six lobes et cache-tête, avec certification ETE-CE

Universal-Langschaftdübel aus Nylon mit zylindrischem Kragen mit spezieller Innensechsrund Rundkopf-Holzschraube und Schutzkappe, ETA-CE zertifiziert

Taco universal de nylon con collarín cilíndrico, con tornillo especial para madera con cabeza abombada 6 lóbulos internos y tapón para, Homologado ETA-CE

Универсальный нейлоновый дюбель с цилиндрическим бортом, со специальным шурупом с низкой полукруглой головкой с шестигранным шлицем и с заглушкой





Item code	Anchor size Ø x La/ t_{fix} (mm)	Screw size Ø x Ls (mm)	Pcs. per box	Pcs. per carton
Ø 8 - T-30				
VS 71 08 080	8 x 80 / 10	6 x 85	100	1.000
VS 71 08 100	8 x 100 / 30	6 x 105	50	500
VS 71 08 120	8 x 120 / 50	6 x 125	50	500
VS 71 08 140	8 x 140 / 70	6 x 145	50	500
Ø 10 - T-40				
VS 71 10 080	10 x 80 / 10	7 x 85	50	500
VS 71 10 100	10 x 100 / 30	7 x 105	50	500
VS 71 10 120	10 x 120 / 50	7 x 125	50	500
VS 71 10 140	10 x 140 / 70	7 x 145	25	250
VS 71 10 160	10 x 160 / 90	7 x 165	25	250
VS 71 10 200	10 x 200 / 130	7 x 205	25	250

ETA-CE Certified item / *ETE-CE Agrément technique européen / ETA-CE Zulassung / Homologación ETA-CE / Сертификация ETA-CE*

VS-Handyplug® Ø10: at least 90 minutes fire resistance (R90) for fastening of façade systems on concrete, if the admissible load ≤0,8 [kN] (no permanent centric tension load)

VS-Handyplug® Ø10: Produit certifié pour la résistance au feu 90 minutes (R90) pour le montage de façade-rideau ventilée sur béton pour charges ≤ a 0,8[kN] (charges axiales permanentes pas admis)

VS-Handyplug® Ø10: Produkt zugelassen für Feuerwiderstand 90 Min. (R90) für die Montage von Vorhangfassaden auf Beton für Lasten ≤ a 0,8[kN] (Ständige axiale Belastungen nicht erlaubt)

VS-Handyplug® Ø10: Producto homologado para resistencia al fuego superior a 90 minutos de exposición (R90) para la instalación de fachadas continuas sobre hormigón para cargas ≤ a 0,8[kN] (cargas axiales permanentes no permitidas)

VS-Handyplug® Ø10: Сертифицированные изделия для огнестойкости более 90 минут (R90) для установки навесных фасадов на бетон для нагрузок ≤ 0,8 [кН] (постоянные осевые нагрузки не допускаются)

6 lobe

CrVI free

On request, also available with "Steel Saver 1000h - ZL" special coating screw (over 1000 hours Salt Spray Test) (itemcode: VS 72)

European Technical Assessment
Use Category: a,b,c,d
ETAG 020
DoP available on www.tecfi.it/DoP

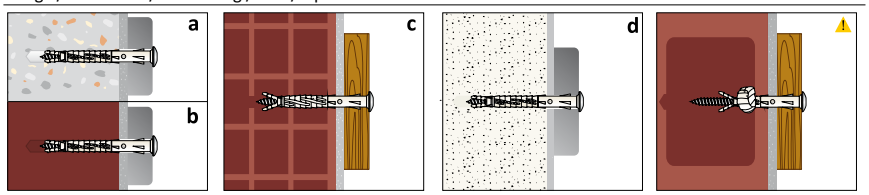
Use Category

a - normal weight concrete: by fully radial expansion
b - solid masonry: *(solid masonry, tuff, solid calcium silicate masonry)* by fully radial expansion
c - hollow or perforated masonry: *(hollow masonry, Poroton, hollow calcium silicate masonry)* by multiple radial expansion
d - autoclaved aerated concrete: by fully radial expansion
⚠ **hollow masonries** (not included in the ETA-CE): by knotting, thanks to the hard cone pulling

DoP

Declaration of Performance

Usage / Utilisation / Benutzung / Uso / Применение



Also available in PE blister bag

inBLISTER® Tecfi solution for DIY revolution

Box / Boîte / Verpackung Caja / Упаковка



Related products

Neutral silicone for windows/façades	6-lobe power bit	6-lobe power bit, high performance	SDS-PLUS masonry drill	Small 6-lobe cap fitting	Pump for hole cleaning
VRF p. 357	FM p. 431	JB p. 431	EO p.427	LB p. 418	DW p. 168

VS 81 - VS 83

Multi-purpose cylinder edge nylon anchor, with 6-lobe recess hexagonal washer head special wood screw, ETA-CE certified

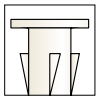
Cheville universelle rallongée en nylon à collerette cylindrique, avec vis à bois spéciale tête hexagonale empreinte à six lobes, avec certification ETE-CE

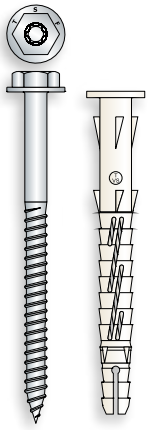
Universal-Langschaftdübel aus Nylon mit zylindrischem Kragen mit spezieller Innensechsrund Sechskant-Holzschraube, ETA-CE zertifiziert

Taco universal de nylon con collarín cilíndrico, con tornillo especial para madera con cabeza hexagonal arandela estampada 6 lóbulos internos, Homologado ETA-CE

Универсальный нейлоновый дюбель с цилиндрическим бортом, со специальным шурупом с шестигранной головкой и шестигранным шлицем

VS 81 zinc plated screw / zinguée / verzinkt / tornillo cincado / оцинкованным





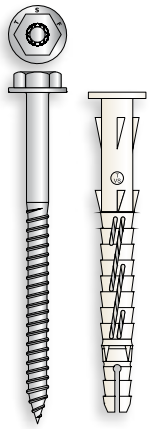
6 lobe

CrVI Free

Item code	Anchor size Ø x La/ t_{fix} (mm)	Screw size Ø x Ls (mm)	Pcs. per box	Pcs. per carton
Ø 8 - T-30 - AF 10				
VS 81 08 080	8 x 80 / 10	6 x 85	100	1.000
VS 81 08 100	8 x 100 / 30	6 x 105	50	500
VS 81 08 120	8 x 120 / 50	6 x 125	50	500
VS 81 08 140	8 x 140 / 70	6 x 145	50	500
Ø 10 - T-40 - AF 13				
VS 81 10 080	10 x 80 / 10	7 x 85	50	500
VS 81 10 100	10 x 100 / 30	7 x 105	50	500
VS 81 10 120	10 x 120 / 50	7 x 125	50	500
VS 81 10 140	10 x 140 / 70	7 x 145	25	250
VS 81 10 160	10 x 160 / 90	7 x 165	25	250
VS 81 10 200	10 x 200 / 130	7 x 205	25	250
VS 81 10 230	10 x 230 / 160	7 x 235	25	250

VS 83 A4-70 (AISI 316) stainless steel screw / vis en acier Inox A4-70 (AISI 316) / Edelstahlschraube A4-70 (AISI 316) / tornillo de acero Inoxidable A4-70 (AISI 316) / шурупом нержавеющей стали A4-70 (AISI 316)





6 lobe

Stainless Steel

Item code	Anchor size Ø x La/ t_{fix} (mm)	Screw size Ø x Ls (mm)	Pcs. per box	Pcs. per carton
Ø 8 - T-30 - AF 10				
VS 83 08 080	8 x 80 / 10	6 x 85	100	1.000
VS 83 08 100	8 x 100 / 30	6 x 105	50	500
VS 83 08 120	8 x 120 / 50	6 x 125	50	500
VS 83 08 140	8 x 140 / 70	6 x 145	50	500
Ø 10 - T-40 - AF 13				
VS 83 10 080	10 x 80 / 10	7 x 85	50	500
VS 83 10 100	10 x 100 / 30	7 x 105	50	500
VS 83 10 120	10 x 120 / 50	7 x 125	50	500
VS 83 10 140	10 x 140 / 70	7 x 145	25	250
VS 83 10 160	10 x 160 / 90	7 x 165	25	250
VS 83 10 200	10 x 200 / 130	7 x 205	25	250
VS 83 10 230	10 x 230 / 160	7 x 235	25	250

ETA-CE Certified item / *ETE-CE Agrément technique européen / ETA-CE Zulassung / Homologación ETA-CE / Сертификация ETA-CE*

VS-Handyplug® Ø10: at least 90 minutes fire resistance (R90) for fastening of façade systems on concrete, if the admissible load ≤0,8 [kN] (no permanent centric tension load)

VS-Handyplug® Ø10: Produit certifié pour la résistance au feu 90 minutes (R90) pour le montage de façade-rideau ventilée sur béton pour charges ≤ a 0,8[kN] (charges axiales permanentes pas admis)

VS-Handyplug® Ø10: Produkt zugelassen für Feuerwiderstand 90 Min. (R90) für die Montage von Vorhangfassaden auf Beton für Lasten ≤ a 0,8[kN] (Ständige axiale Belastungen nicht erlaubt)

VS-Handyplug® Ø10: Producto homologado para resistencia al fuego superior a 90 minutos de exposición (R90) para la instalación de fachadas continuas sobre hormigón para cargas ≤ a 0,8[kN] (cargas axiales permanentes no permitidas)

VS-Handyplug® Ø10: Сертифицированные изделия для огнестойкости более 90 минут (R90) для установки навесных фасадов на бетон для нагрузок ≤ 0,8 [кН] (постоянные осевые нагрузки не допускаются)

European Technical Assessment
Use Category: a,b,c,d
ETAG 020
DoP available on www.tecfi.it/DoP

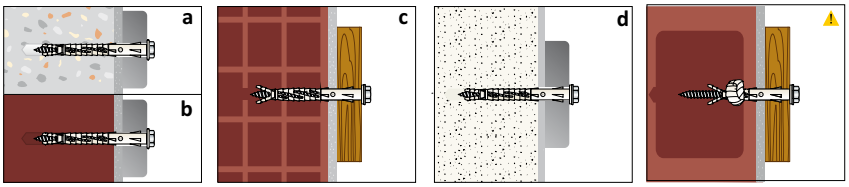
Use Category

a - normal weight concrete: by fully radial expansion
b - solid masonry: *(solid masonry, tuff, solid calcium silicate masonry)* by fully radial expansion
c - hollow or perforated masonry: *(hollow masonry, Poroton, hollow calcium silicate masonry)* by multiple radial expansion
d - autoclaved aerated concrete: by fully radial expansion
⚠ **hollow masonries** (not included in the ETA-CE): by knotting, thanks to the hard cone pulling

DoP

Declaration of Performance

Usage / Utilisation / Benutzung / Uso / Применение



Also available in PE blister bag



Box / Boîte / Verpackung / Caja / Упаковка



Related products

Neutral silicone for windows/façades — VRF p. 357

6-lobe power bit — FM p. 431

Hex magnetic nutsetter — FP p. 427

SDS-PLUS masonry drill — EO p.427

Small 6-lobe cap fitting — LB p. 418

Pump for hole cleaning — DW p. 168

VS 82 New STEEL SAVER® Special Coating

Handyplug THE FACTOTUM PLUG

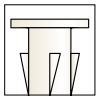
Multi-purpose cylinder edge nylon anchor, with 6-lobe recess hexagonal washer head special wood screw, "Steel Saver® 1000h - ZL"

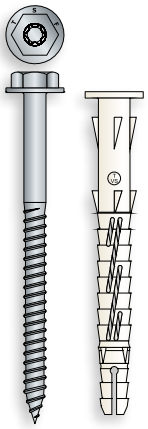
Cheville universelle rallongée en nylon à collerette cylindrique, avec vis à bois spéciale tête hexagonale empreinte à six lobes, finition spéciale "Steel Saver® 1000 h - ZL"

Universal-Langschaftdübel aus Nylon mit zylindrischem Kragen und spezieller Innensechsrund Sechskant-Holzschraube mit spezieller Hochleistungsbehandlung "Steel Saver® 1000h - ZL"

Taco universal de nylon con collarín cilíndrico, con tornillo especial para madera con cabeza hexagonal arandela estampada 6 lóbulos internos, acabado especial "Steel Saver® 1000 h - ZL"

Универсальный нейлоновый дюбель с цилиндрическим бортом, со специальным шурупом с шестигранной головкой и шестигранным шлицем со специальным покрытием "Steel Saver®" 1000 часов в СТ





6 lobe

STEEL SAVER 1.000 h

CrVI free

Item code	Anchor size Ø x La/ t_{fix} (mm)	Screw size Ø x Ls (mm)	Pcs. per box	Pcs. per carton
Ø 8 - T-30 - AF 10				
VS 82 08 080	8 x 80 / 10	6 x 85	100	1.000
VS 82 08 100	8 x 100 / 30	6 x 105	50	500
VS 82 08 120	8 x 120 / 50	6 x 125	50	500
VS 82 08 140	8 x 140 / 70	6 x 145	50	500
Ø 10 - T-40 - AF 13				
VS 82 10 080	10 x 80 / 10	7 x 85	50	500
VS 82 10 100	10 x 100 / 30	7 x 105	50	500
VS 82 10 120	10 x 120 / 50	7 x 125	50	500
VS 82 10 140	10 x 140 / 70	7 x 145	25	250
VS 82 10 160	10 x 160 / 90	7 x 165	25	250
VS 82 10 200	10 x 200 / 130	7 x 205	25	250
VS 82 10 230	10 x 230 / 160	7 x 235	25	250

New

"Steel Saver® 1000h - ZL" special coating



Tecfi "Steel Saver® 1000h - ZL" special coating guarantees a very high Salt Spray Test corrosion resistance, up to 20 times higher than standard zinc plating coatings. For more info, please see technical details on page 15

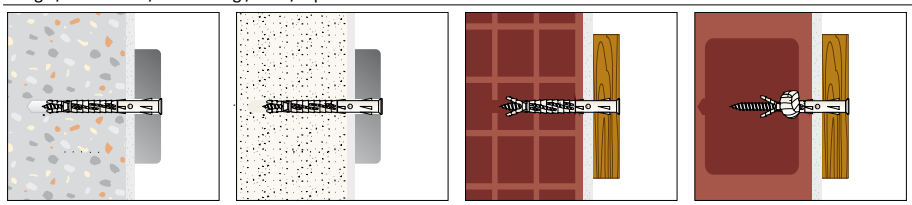
Also available in PE blister bag



Box / Boîte / Verpackung / Caja / Упаковка



Usage / Utilisation / Benutzung / Uso / Применение



For fixing on all types of material:

- **on concrete and solid masonry**: by fully radial expansion
- **on hollow masonry**: by knotting (not included into ETA-CE)
- **on perforated masonry**: by multiple radial expansion
- **on aerated autoclaved concrete**: by fully radial expansion

Related products

Neutral silicone for windows/façades VRF p. 357
Hexagonal coupling nut HC p. 409
Zinc plated steel threaded rod BF p. 396
DIN8039 - masonry twist drill ER p. 426
Pump for hole cleaning DW p. 168

VS

Multi-purpose nylon anchor, with socket recess dual thread (machine + special)

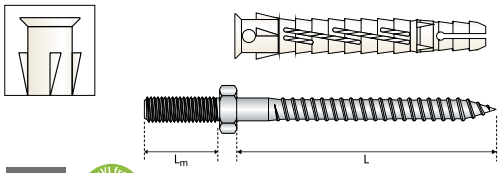
Cheville universelle rallongée en nylon, avec vis double filet (métrique et spécial)

Universal-Langschaftdübel aus Nylon, Innensechskantschraube mit doppeltem Gewinde (metrisches und spezielles)

Taco universal de nylon, con tornillo doble rosca (métrica + especial) con huella hexagonal

Универсальный нейлоновый дюбель с плоским бортом, двухсторонним с внутренним шестигранником

VS 41 zinc plated screw / zinguée / verzinkt /tornillo cincado/ оцинкованным

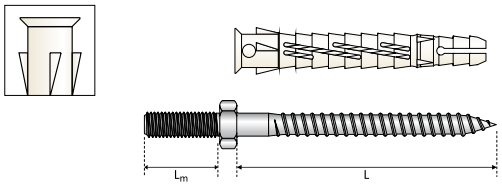


CrVI Free

	Item code	Anchor size Ø x La (mm)	Dual thread screw Ø x L / M x Lm (mm)	Pcs. per box	Pcs. per carton
	Ø 8 anchor - AF 10 - In-hex 3				
⚠	**VS 41 08 080**	8 x 80	Ø6 x 85 / M6 x 21	100	1.000
	Ø 10 anchor - AF 13 - In-hex 4				
⚠	**VS 41 10 080**	10 x 80	Ø7 x 85 / M8 x 25	50	500
	Ø 10 anchor - AF 13 - without In-hex				
New Item	**VS 41 10 160**	10 x 160	Ø7 x 165 / M8 x 20	25	250
New Item	**VS 41 10 200**	10 x 200	Ø7 x 205 / M8 x 20	25	250

⚠ **with hex recess until stockout, then WITHOUT hex recess** / *à six pans creux jusqu'à épuisement de stock, après sans six pans creux / Mit Sechskant-Einbuchtung bis Lagerende, nach Lagerende ohne Sechskant-Einbuchtung / con huella hexagonal hasta agotar existencias. Luego se entregará el producto sin huella / с внутренним шестигранным до конца стока, потом без внутреннего шестигр*

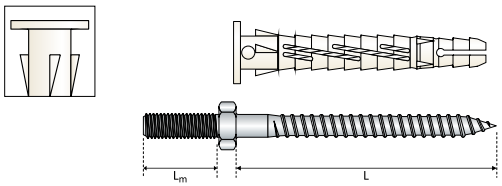
VS 43 A4-70 (AISI 316) stainless steel screw / vis en acier Inox A4-70 (AISI 316) / Edelstahlschraube A4-70 (AISI 316) / tornillo de acero Inoxidable A4-70 (AISI 316) / шурупом нержавеющей стали A4-70 (AISI 316)



Stainless Steel

Item code	Anchor size Ø x La (mm)	Dual thread screw Ø x L / M x Lm (mm)	Pcs. per box	Pcs. per carton
Ø 8 anchor - AF 10 - In-hex 3				
VS 43 08 080	8 x 80	Ø6 x 85 / M6 x 21	100	1.000
Ø 10 anchor - AF 13 - without In-hex				
VS 43 10 080	10 x 80	Ø7 x 85 / M8 x 25	50	500

VS 91 zinc plated screw / zinguée / verzinkt / tornillo cincado / оцинкованным

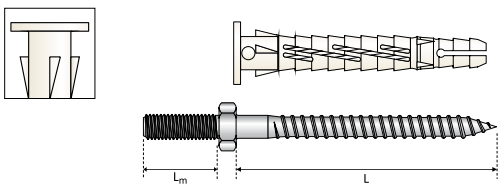


CrVI Free

	Item code	Anchor size Ø x La (mm)	Dual thread screw Ø x L / M x Lm (mm)	Pcs. per box	Pcs. per carton
	Ø 8 anchor - AF 10 - In-hex 3				
⚠	**VS 91 08 080**	8 x 80	Ø6 x 85 / M6 x 21	100	1.000
	Ø 10 anchor - AF 13 - In-hex 4				
⚠	**VS 91 10 080**	10 x 80	Ø7 x 85 / M8 x 25	50	500
	Ø 10 anchor - AF 13 - without In-hex				
New Item	**VS 91 10 160**	10 x 160	Ø7 x 165 / M8 x 20	25	250
New Item	**VS 91 10 200**	10 x 200	Ø7 x 205 / M8 x 20	25	250

⚠ **with hex recess until stockout, then WITHOUT hex recess** / *à six pans creux jusqu'à épuisement de stock, après sans six pans creux / Mit Sechskant-Einbuchtung bis Lagerende, nach Lagerende ohne Sechskant-Einbuchtung / con huella hexagonal hasta agotar existencias. Luego se entregará el producto sin huella / с внутренним шестигранным до конца стока, потом без внутреннего шестигр*

VS 93 A4-70 (AISI 316) stainless steel screw / vis en acier Inox A4-70 (AISI 316) / Edelstahlschraube A4-70 (AISI 316) / tornillo de acero Inoxidable A4-70 (AISI 316) / шурупом нержавеющей стали A4-70 (AISI 316)



Stainless Steel

Item code	Anchor size Ø x La (mm)	Dual thread screw Ø x L / M x Lm (mm)	Pcs. per box	Pcs. per carton
Ø 8 anchor - AF 10 - In-hex 3				
VS 93 08 080	8 x 80	Ø6 x 85 / M6 x 21	100	1.000
Ø 10 anchor - AF 13 - In-hex 4				
VS 93 10 080	10 x 80	Ø7 x 85 / M8 x 25	50	500

Related products

Neutral silicone for windows/façades VRF p. 357 | 6-lobe power bit FM p. 431 | Hex magnetic nutsetter FP p. 427 | SDS-PLUS masonry drill EO p.427 | Small 6-lobe cap fitting LB p. 418 | Pump for hole cleaning DW p. 168

VS Handyplug®

THE FACTOTUM PLUG

MULTI-PURPOSE NYLON ANCHOR WITH DUAL THREAD SCREW



For fix on all base materials

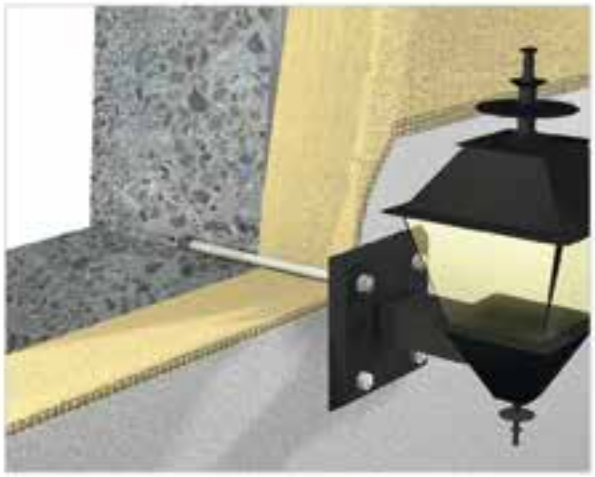


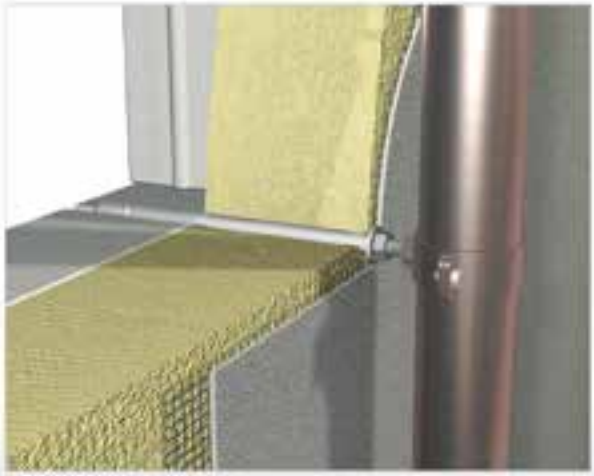


Ø8 (M6) and Ø10 (M8)

Also available in the **EXTRA-LONG** version for fixing **through insulation layers**









Tecfi Fixing Systems

we try harder

ISO 9001 - ISO 14001

follow us on:

AT 01

Nylon frame anchor assembled with zinc plated flat countersunk head wood screw, and plastic white cap

Cheville cadre en nylon rallongée assemblée avec vis à bois tête fraisée plate zinguée et cache-tête blanc en plastique

Langschaftdübel aus Nylon für Fensterrahmen mit verzinkter Senkkopf-Holzschraube montiert und weißer Plastikkappe

Taco de nylon para marcos, montado con tornillo para madera con cabeza avellanada de acero cincado y tapón blanco de plástico

Нейлоновый рамный дюбель в комплекте с оцинкованным шурупом с плоской потайной головкой и с белой пластиковой заглушкой



Item code	Anchor size Ø x La (mm)	Screw size Ø x Ls (mm)	Pcs. per box	Pcs. per carton
Ø 8 - Pz 3				
AT 01 08 075	8 x 75	5 x 85	100	1.000
AT 01 08 100	8 x 100	5 x 110	100	1.000
AT 01 08 120	8 x 120	5 x 130	100	1.000
AT 01 08 140	8 x 140	5 x 150	100	1.000
Ø 10 - Pz 3				
AT 01 10 075	10 x 75	6 x 85	100	1.000
AT 01 10 100	10 x 100	6 x 110	100	1.000
AT 01 10 120	10 x 120	6 x 130	100	1.000
AT 01 10 140	10 x 140	6 x 150	50	500
AT 01 10 165	10 x 165	6 x 175	50	500

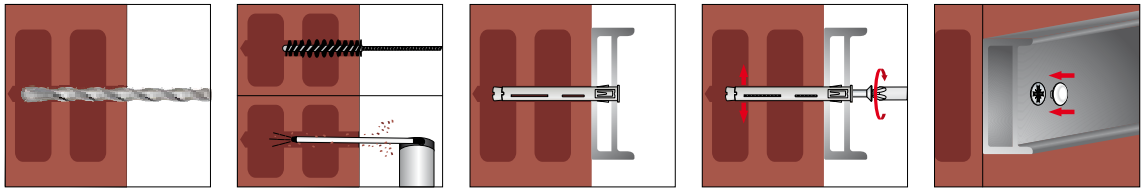
Cross Type Z

CrVI Free

Box / Boîte / Verpackung / Caja / Упаковка

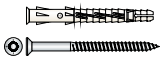


Installation sequence / Instructions de mise en oeuvre / Setzanweisung / Secuencia de instalación / Порядок монтажа



Technical Data Sheet

Related products

VS-Handyplug® - Multi-purpose nylon anchors

VS p. 174

CSK head screw for concrete

GS p. 186

Neutral silicone for windows/façades

VRF p. 357

Cross type Z power bit

FL p. 431

FR

Pre-galvanized metal frame anchor with nut with cross type Z recess flat countersunk head screw (pan head diam. 8), and plastic white cap

Cheville cadre à douille zinguée avec écrou accroché et vis tête fraisée plate empreinte Z (tête cylindrique diam. 8mm.) et cache-tête blanc en plastique

Hülsenanker aus Metall mit fester Schraubenmutter, verzinkter Senkkopfschraube Kreuzschlitz Z (Linsenkopf Durchmesser 8mm.) und weißer Plastikkappe

Anclaje metálico pregalvanizado para marcos, con cono y montado con tornillo cabeza avellanada cruz tipo Z (cabeza cilíndrica diám. 8), con tapón blanco de plástico

Оцинкованный металлический дюбель с конической гайкой, с шурупом с плоской потайной головкой с крестообразным шлицем типа Z и белой пластиковой заглушкой



FR 01 - Ø 8
Pan Head



FR 01 - Ø 10
Flat CSK head



Cross Type Z

Item code	*Anchor size* Ø x La (mm)	*Screw size* M x Ls (mm)	*Pcs. per box*	*Pcs. per carton*
Ø 8 - Pz 2				
* **FR 01 08 072**	8 x 72	M5 x 85	100	1.000
* **FR 01 08 092**	8 x 92	M5 x 105	100	1.000
Ø 10 - Pz 3				
FR 01 10 072	10 x 72	M6 x 88	100	500
FR 01 10 092	10 x 92	M6 x 108	100	500
FR 01 10 112	10 x 112	M6 x 128	100	500
FR 01 10 132	10 x 132	M6 x 148	100	500
FR 01 10 152	10 x 152	M6 x 168	50	250
FR 01 10 182	10 x 182	M6 x 195	50	250

* **It will become FR 02** / *Il deviendra FR 02 / Es wird FR 02 / se cambiarán en FR 02 / Будет заменен артикулом FR02*

FR 02 with PAN washer head / avec vis tête cylindrique à rondelle integrée / mit Linsenkopfschraube mit Unterlegscheibe /con cabeza cilíndrica y arandela estampada / с полукруглой головкой с пресс-шайбой



FR 02 - Ø 8
Pan Washer Head

Item code	*Anchor size* Ø x La (mm)	*Screw size* M x Ls (mm)	*Pcs. per box*	*Pcs. per carton*
Ø 8 - Pz 2				
FR 02 08 072	8 x 72	M5 x 85	100	1.000
FR 02 08 092	8 x 92	M5 x 105	100	1.000
FR 02 08 112	8 x 112	M5 x 125	100	500
FR 02 08 132	8 x 132	M5 x 145	100	500

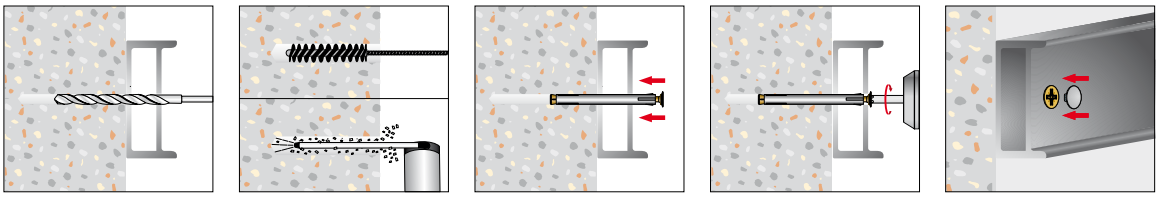


Cross Type Z

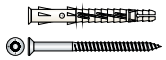
Box / Boîte / Verpackung / Caja / Упаковка



Installation sequence / Instructions de mise en oeuvre / Setzanweisung / Secuencia de instalación / Порядок монтажа



Related products

VS-Handyplug® - Multi-purpose nylon anchors  VS p. 174

CSK head screw for concrete  GS p. 186

Neutral silicone for windows/façades  VRF p. 357

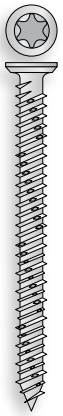
Cross type Z power bit  FL p. 187

GS 01

6-lobe recess flat countersunk head concrete screw (Hi-Lo thread) with ribs, hardened, zinc plated
Vis à béton (filet Hi-Lo) tête fraisée plate à six lobes X avec nervures, cémentée et zinguée
Senkkopf- Betonschraube (Hi-Lo Gewinde) mit Innensechsrund mit Fräsrippen, einsatzgehärtet, verzinkt
Tornillo para hormigón (rosca Hi-Lo), cabeza avellanada 6 lóbulos internos con estrías bloqueadoras, acero cementado, cincado
Шуруп по бетону из закаленной стали (резьба Hi-Lo) с плоской потайной головкой, шестигранный шлиц

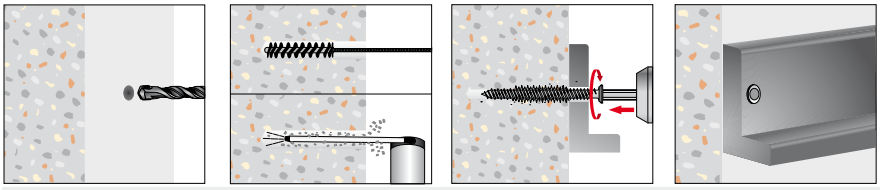
6 lobe

CrVI Free



	Item code	Screw size Ø x Ls / Lt (mm)	Pcs. per box	Pcs. per carton
	Ø 7,5 - T-30 - pre-drilling hole: 6 mm			
	GS 01 75 050	7,5 x 50 / 47	100	1.000
	GS 01 75 060	7,5 x 60 / 57	100	1.000
New Item	**GS 01 75 070**	7,5 x 70 / 67	100	1.000
	GS 01 75 080	7,5 x 80 / 77	100	1.000
	GS 01 75 090	7,5 x 90 / 87	100	1.000
	GS 01 75 100	7,5 x 100 / 97	100	1.000
New Item	**GS 01 75 110**	7,5 x 110 / 107	100	1.000
	GS 01 75 120	7,5 x 120 / 117	100	1.000
	GS 01 75 135	7,5 x 135 / 132	100	500
	GS 01 75 150	7,5 x 150 / 147	100	500
New Item	**GS 01 75 160**	7,5 x 160 / 157	100	500
	GS 01 75 180	7,5 x 180 / 177	100	500
	GS 01 75 200	7,5 x 200 / 197	100	500
New Item	**GS 01 75 220**	7,5 x 220 / 217	100	500
New Item	**GS 01 75 250**	7,5 x 250 / 247	100	300
New Item	**GS 01 75 300**	7,5 x 300 / 297	100	300

Installation sequence / Instructions de mise en oeuvre / Setzanweisung / Secuencia de instalación / Порядок монтажа



Pre-drilling hole / Trou de préparation / Vorbereitungsloch / Pretaladrar / Предварительное сверление: **ø6 mm**

Technical Data Sheet

Also available in the PE blister bag



Box / Boîte / Verpackung / Caja / Упаковка



GSC 01

Small coloured plastic cap fitting 6-lobe recess screw
Cache - tête en plastique coloré pour vis à six lobes
Gefärbte Plastik- Abdeckkappe für Innensechsrund- Schrauben
Tapón de plástico colorado para tornillos cabeza 6 lóbulos internos
Пластиковая цветная заглушка для шурупов с шестигранным шлицем



GSC 01



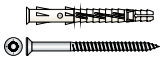
GSC 02



GSC 04

Item code	Colours	Size	Pcs. per bag	Pcs. per carton
GSC 01 00 030	White	T-30	100	5.000
GSC 02 00 030	Brown	T-30	100	5.000
GSC 04 00 030	Black	T-30	100	5.000

Related products

VS-Handyplug® - Multi-purpose nylon anchors

VS
p. 174

Neutral silicone for windows/façades

VRF
p. 357

6-lobe power bit

FM
p. 431

GS 02

6-lobe recess pan head concrete screw (Hi-Lo thread), hardened, zinc plated

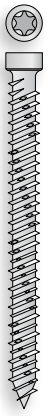
Vis à béton (filet Hi-Lo) tête cylindrique à six lobes X, cémentée et zinguée

Zylinderkopf- Betonschraube (Hi-Lo Gewinde) mit Innensechsrund, einsatzgehärtet, verzinkt

Tornillo para hormigón (rosca Hi-Lo), cabeza cilíndrica 6 lóbulos internos, acero cementado, cincado

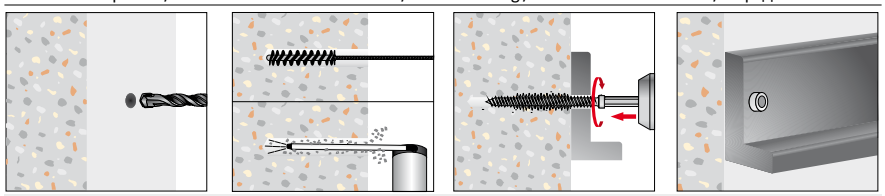
Шуруп по бетону из закаленной стали (резьба Hi-Lo) с цилиндрической головкой с шестигранным шлицем


6 lobe — CrVI Free



	Codice Articolo	Misura vite Ø x Lv / Lf (mm)	Pz. confezione	Pz. imballo
	Ø 5 - T-15 - pre-drilling hole: 4 mm			
	GS 02 50 052	5 x 52 / 46	200	2.000
	GS 02 50 062	5 x 62 / 56	200	2.000
New Item	**GS 02 50 072**	5 x 72 / 66	100	1.000
	GS 02 50 082	5 x 82 / 76	100	1.000
New Item	**GS 02 50 092**	5 x 92 / 86	100	1.000
	GS 02 50 102	5 x 102 / 96	100	1.000
	GS 02 50 112	5 x 112 / 106	100	1.000
	Ø 7,5 - T-30 - pre-drilling hole: 6 mm			
	GS 02 75 050	7,5 x 50 / 47	100	1.000
	GS 02 75 060	7,5 x 60 / 57	100	1.000
New Item	**GS 02 75 070**	7,5 x 70 / 67	100	1.000
	GS 02 75 080	7,5 x 80 / 77	100	1.000
	GS 02 75 090	7,5 x 90 / 87	100	1.000
	GS 02 75 100	7,5 x 100 / 97	100	1.000
New Item	**GS 02 75 110**	7,5 x 110 / 107	100	1.000
	GS 02 75 120	7,5 x 120 / 117	100	1.000
	GS 02 75 135	7,5 x 135 / 132	100	500
	GS 02 75 150	7,5 x 150 / 147	100	500
New Item	**GS 02 75 160**	7,5 x 160 / 157	100	500
	GS 02 75 180	7,5 x 180 / 177	100	500
	GS 02 75 200	7,5 x 200 / 197	100	500
New Item	**GS 02 75 220**	7,5 x 220 / 217	100	500
New Item	**GS 02 75 250**	7,5 x 250 / 247	100	300
New Item	**GS 02 75 300**	7,5 x 300 / 297	100	300

Installation sequence / Instructions de mise en oeuvre / Setzanweisung / Secuencia de instalación / Порядок монтажа



Pre-drilling hole / Trou de préparation / Vorbereitungsloch / Pretaladrar / Предварительное сверление:
ø5: predrill ø4 mm
ø7,5: predrill ø6 mm

Technical Data Sheet

Also available in the PE blister bag



Box / Boîte / Verpackung / Caja / Упаковка



Related products

VS-Handyplug® - Multi-purpose nylon anchors — VS p. 174

Neutral silicone for windows/façades — VRF p. 357

6-lobe power bit — FM p. 431

YZ 01 - BE 01

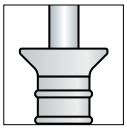
Multi-expansion countersunk head nylon anchor with zinc plated raised countersunk head nail screw

Cheville en nylon multi-expansion à collerette fraisée, avec vis à clou tête bombée zinguée

Multierweiterungs- Nylondübel mit Senksaum und verzinkter Zylinderkopf- Nagelschraube

Taco clavo multiexpansión de nylon con collarín avellanado, montado con tornillo con cabeza avellanada abombada de acero cincado

Многораспорный нейлоновый дюбель-гвоздь с плоским бортом в комплекте с оцинкованным шурупом с плоской потайной головкой





Cross Type Z

CrVI Free

Also available in the PE blister bag

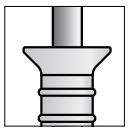


inBLISTER Tecfi solution for DIY revolution

	Item code	Anchor size Ø x La / t_{fix} (mm)	Screw size Ø x Ls (mm)	Pcs. per box	Pcs. per carton
	Ø 5 - Pz 2				
⚠	**YZ 01 05 030**	5 x 30 / 5	3,4 x 35	200	2.000
	YZ 01 05 040	5 x 40 / 15	3,4 x 45	200	2.000
⚠	**YZ 01 05 050**	5 x 50 / 25	3,4 x 55	200	2.000
	Ø 6 - Pz 2				
	YZ 01 06 035	6 x 35 / 5	3,8 x 40	200	2.000
	YZ 01 06 040	6 x 40 / 10	3,8 x 45	200	2.000
	YZ 01 06 050	6 x 50 / 20	3,8 x 55	200	2.000
⚠	**YZ 01 06 060**	6 x 60 / 30	3,8 x 65	200	2.000
	YZ 01 06 080	6 x 80 / 50	3,8 x 85	200	2.000
⚠	**YZ 01 06 100**	6 x 100 / 70	3,8 x 105	100	1.000
	Ø 8 - Pz 3				
⚠	**YZ 01 08 045**	8 x 45 / 5	4,8 x 50	200	2.000
	YZ 01 08 060	8 x 60 / 20	4,8 x 65	100	2.000
	YZ 01 08 080	8 x 80 / 40	4,8 x 85	100	1.000
	YZ 01 08 100	8 x 100 / 60	4,8 x 105	100	1.000
	YZ 01 08 120	8 x 120 / 80	4,8 x 125	100	1.000
	YZ 01 08 135	8 x 135 / 95	4,8 x 140	100	1.000
	YZ 01 08 160	8 x 160 / 125	4,8 x 165	100	1.000
	Ø 10 - Pz 3				
	BE 01 10 080	10 x 80 / 20	6 x 85	100	1.000
	BE 01 10 100	10 x 100 / 40	6 x 105	50	500
	BE 01 10 120	10 x 120 / 60	6 x 125	50	500
	BE 01 10 135	10 x 135 / 75	6 x 140	50	500
	BE 01 10 160	10 x 160 / 100	6 x 165	50	500

⚠ **Delivered as BE 01 until stockout, then YZ 01** / *Livré comme BE 01 jusqu'à épuisement de stock, puis YZ 01 / Geliefert als BE 01 bis Lagerende, danach als YZ 01 geliefert / BE 01 hasta agotar existencias. Luego se entregará el producto YZ 01 / YZ01 молько после окончания стока BE01*

YZ 51 with A2 (AISI 304) stainless steel screw / avec vis en acier Inox A2 (AISI 304) / mit Edelstahlschraube A2 (AISI 304) / con tornillo especial de acero Inoxidable A2 (AISI 304) / с шурупом из нержавеющей стали A2 (AISI 304)



New

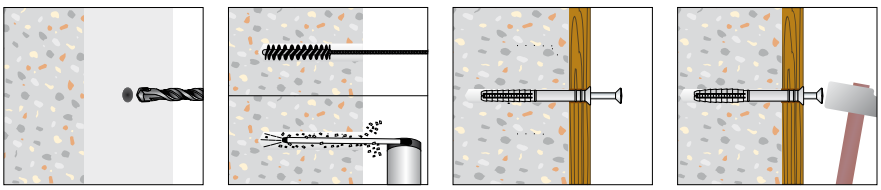


Cross Type Z

Stainless Steel

	Item code	Anchor size Ø x La / t_{fix} (mm)	Screw size Ø x Ls (mm)	Pcs. per box	Pcs. per carton
	Ø 5 - Pz 2				
	YZ 51 05 030	5 x 30 / 5	3,4 x 35	200	2.000
	YZ 51 05 050	5 x 50 / 25	3,4 x 55	200	2.000
	Ø 6 - Pz 2				
	YZ 51 06 040	6 x 40 / 10	3,8 x 45	200	2.000
	YZ 51 06 050	6 x 50 / 20	3,8 x 55	200	2.000
	YZ 51 06 060	6 x 60 / 30	3,8 x 65	200	2.000
	YZ 51 06 080	6 x 80 / 50	3,8 x 85	200	2.000
	YZ 51 06 100	6 x 100 / 70	3,8 x 105	100	1.000
	Ø 8 - Pz 3				
	YZ 51 08 060	8 x 60 / 20	4,6 x 65	100	1.000
	YZ 51 08 080	8 x 80 / 40	4,6 x 85	100	1.000
	YZ 51 08 100	8 x 100 / 60	4,6 x 105	100	1.000
	YZ 51 08 120	8 x 120 / 80	4,6 x 125	100	1.000
	YZ 51 08 135	8 x 135 / 95	4,6 x 140	50	500

Installation sequence / Instructions de mise en oeuvre / Setzanweisung / Secuencia de instalación / Порядок монтажа



To be hammered, for light fixings of panels, interior design items, gutter/thinsmiths, drywall steel frames..., on concrete, solid masonry, hollow masonry, perforated masonry.

Technical Data Sheet

Also available in the PE blister bag



inBLISTER Tecfi solution for DIY revolution

Related products

VS-Handyplug® - Multi-purpose nylon anchors
VS p. 182

CSK head screw for concrete
GS p. 186

Nylon anchors with nail screw
YZ - BD p. 188

Neutral silicone for windows/façades
VRF p. 357

YZ 31 - BE 06

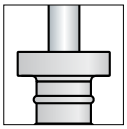
Multi-expansion cylinder head nylon anchor with zinc plated flat countersunk head nail screw

Cheville en nylon multi-expansion à collerette cylindrique, avec vis à clou tête bombée zinguée

Multierweiterungs Nylondübel mit Zylindersaum und verzinkter Zylinderkopf- Nagelschraube

Taco clavo multiexpansión de nylon con collarín cilíndrico, montado con tornillo con cabeza avellanada abombada de acero cincado

Многораспорный нейлоновый дюбель-гвоздь с цилиндрическим бортом в комплекте с оцинкованным шурупом с плоской потайной головкой





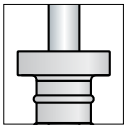
Cross Type Z

CrVI Free

Item code	Anchor size Ø x La / t_{fix} (mm)	Screw size Ø x Ls (mm)	Pcs. per box	Pcs. per carton
Ø 5 - Pz 2				
BE 06 05 025	5 x 25 / 1	3,4 x 30	200	2.000
YZ 31 05 030	5 x 30 / 3	3,4 x 35	200	2.000
BE 06 05 035	5 x 35 / 10	3,4 x 40	200	2.000
⚠ YZ 31 05 040	5 x 40 / 13	3,4 x 45	200	2.000
BE 06 05 045	5 x 45 / 20	3,4 x 50	200	2.000
⚠ YZ 31 05 050	5 x 50 / 23	3,4 x 55	200	2.000
Ø 6 - Pz 2				
⚠ YZ 31 06 035	6 x 35 / 3	3,8 x 40	200	2.000
YZ 31 06 040	6 x 40 / 8	3,8 x 45	200	2.000
⚠ YZ 31 06 050	6 x 50 / 18	3,8 x 55	200	2.000
YZ 31 06 060	6 x 60 / 28	3,8 x 65	200	2.000
YZ 31 06 080	6 x 80 / 48	3,8 x 85	200	2.000
YZ 31 06 100	6 x 100 / 68	3,8 x 105	100	1.000
Ø 8 - Pz 3				
⚠ YZ 31 08 045	8 x 45 / 2	4,8 x 50	200	2.000
⚠ YZ 31 08 060	8 x 60 / 17	4,8 x 65	200	2.000
⚠ YZ 31 08 080	8 x 80 / 37	4,8 x 85	100	1.000
⚠ YZ 31 08 100	8 x 100 / 57	4,8 x 105	100	1.000
⚠ YZ 31 08 120	8 x 120 / 77	4,8 x 125	100	1.000
YZ 31 08 135	8 x 135 / 92	4,8 x 140	100	1.000
YZ 31 08 160	8 x 160 / 117	4,8 x 165	100	1.000

⚠ **Delivered as BE 06 until stockout, then YZ 31** / *Livré comme BE 06 jusqu'à épuisement de stock, puis YZ 31 / Geliefert als BE 06 bis Lagerende, danach als YZ 31 geliefert. / BE 06 hasta agotar existencias. Luego se entregará el producto YZ 31 / YZ31 только после окончания стока BE06*

YZ 52 with A2 (AISI 304) stainless steel screw / avec vis en acier Inox **A2 (AISI 304)** / mit Edelstahlschraube **A2 (AISI 304)** / con tornillo especial de acero Inoxidable **A2 (AISI 304)** / с шурупом из нержавеющей стали **A2 (AISI 304)**



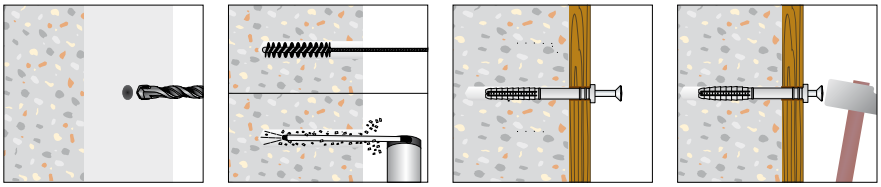


Cross Type Z

Stainless Steel

Item code	Anchor size Ø x La / t_{fix} (mm)	Screw size Ø x Ls (mm)	Pcs. per box	Pcs. per carton
Ø 5 - Pz 2				
YZ 52 05 030	5 x 30 / 3	3,4 x 35	200	2.000
YZ 52 05 050	5 x 50 / 23	3,4 x 55	200	2.000
Ø 6 - Pz 2				
YZ 52 06 040	6 x 40 / 8	3,8 x 45	200	2.000
YZ 52 06 050	6 x 50 / 18	3,8 x 55	200	2.000
YZ 52 06 060	6 x 60 / 28	3,8 x 65	200	2.000
YZ 52 06 080	6 x 80 / 48	3,8 x 85	200	2.000
YZ 52 06 100	6 x 100 / 68	3,8 x 105	100	1.000
Ø 8 - Pz 3				
YZ 52 08 060	8 x 60 / 17	4,8 x 65	200	2.000
YZ 52 08 080	8 x 80 / 37	4,8 x 85	100	1.000
YZ 52 08 100	8 x 100 / 57	4,8 x 105	100	1.000
YZ 52 08 120	8 x 120 / 77	4,8 x 125	100	1.000
YZ 52 08 135	8 x 135 / 95	4,6 x 140	50	500

Installation sequence / Instructions de mise en oeuvre / Setzanweisung / Secuencia de instalación / Порядок монтажа



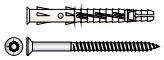
To be hammered, for light fixings of panels, interior design items, gutter/thinsmiths, drywall steel frames..., on concrete, solid masonry, hollow masonry, perforated masonry.

Technical Data Sheet

Box / Boîte / Verpackung / Caja / Упаковка



Related products

VS-Handyplug® - Multi-purpose nylon anchors

VS p. 182

CSK head screw for concrete

GS p. 186

Nylon anchors with nail screw

YZ - BD p. 188

Neutral silicone for windows/façades

VRF p. 357

CN 01

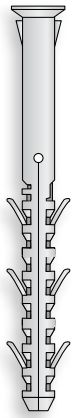
Extended countersunk head nylon anchor with two wings
Cheville en nylon rallongée avec collerette fraisée, avec deux ailettes
Nylon- Langschaftdübel mit Senksaum mit zwei Flügel
Taco largo de nylon con collarín avellanado, con dos alas
Удлиненный нейлоновый дюбель с двумя блокировочными усами



Item code	*Anchor size Ø x La (mm)*	*Pcs. per box*	*Pcs. per carton*
Ø 6			
CN 01 06 040	6 x 40	200	2.000
CN 01 06 060	6 x 60	200	2.000
CN 01 06 080	6 x 80	200	2.000
Ø 8			
CN 01 08 060	8 x 60	100	1.000
CN 01 08 080	8 x 80	100	1.000
CN 01 08 100	8 x 100	100	1.000
CN 01 08 120	8 x 120	100	1.000
CN 01 08 135	8 x 135	100	1.000
Ø 10			
CN 01 10 060	10 x 60	100	1.000
CN 01 10 080	10 x 80	100	1.000
CN 01 10 100	10 x 100	100	1.000
CN 01 10 115	10 x 115	100	1.000
CN 01 10 135	10 x 135	50	500
CN 01 10 160	10 x 160	50	500

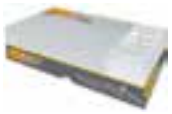
CN 02

Extended countersunk head nylon anchor with six wings
Cheville en nylon rallongée avec collerette fraisée, avec six ailettes
Nylon- Langschaftdübel mit Senksaum mit sechs Flügel
Taco largo de nylon con collarín avellanado, con seis alas
Удлиненный нейлоновый дюбель с шестью блокировочными усами



Item code	*Anchor size Ø x La (mm)*	*Pcs. per box*	*Pcs. per carton*
Ø 8			
CN 02 08 080	8 x 80	100	1.000
CN 02 08 100	8 x 100	100	1.000
CN 02 08 120	8 x 120	100	1.000
Ø 10			
CN 02 10 080	10 x 80	100	1.000
CN 02 10 100	10 x 100	100	1.000
CN 02 10 115	10 x 115	100	1.000
CN 02 10 135	10 x 135	50	500
CN 02 10 160	10 x 160	50	500
CN 02 10 200	10 x 200	50	500

Box / Boîte / Verpackung / Caja / Упаковка



Related products

Flat CSK wood screws

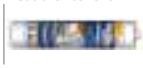
AAC p. 294

CSK head screw for concrete

GS p. 186

VS-Handyplug® - Multi-purpose nylon anchors

VS p. 174

Neutral silicone for windows/façades

VRF p. 357

DIN8039 - masonry twist drill

ER p. 426

BE 02 - BE 04

Countersunk head Nylon anchor with zinc plated cross type Z recess flat countersunk head special wood screw

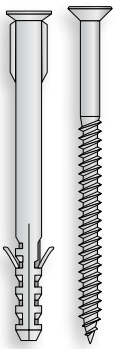
Cheville en nylon avec collerette fraisée et vis à bois tête fraisée plate empreinte cruciformes Type Z, zinguée

Nylondübel mit Senksaum mit spezieller Kreuzschlitz Z Senkkopf-Holzschraube, verzinkt

Taco de nylon con collarín avellanado, con tornillo especial para madera con cabeza avellanada cruz tipo Z de acero cincado

Нейлоновый анкер в комплекте с оцинкованным шурупом с плоской потайной головкой с крестообразным шлицем типа Z

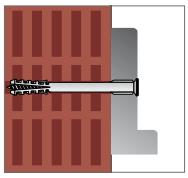
BE 02 anchor with two wings avec deux ailettes / mit zwei Flügel / con dos alas / Дюбель с двумя блокировочными усами



Cross Type Z — CrVI Free

Item code	Anchor size Ø x La / t_{fix} (mm)	Screw size Ø x Ls (mm)	Pcs. per box	Pcs. per carton
Ø 6 - Pz 2				
BE 02 06 040	6 x 40 / 10	4 x 45	200	2.000
BE 02 06 060	6 x 60 / 10	4 x 65	200	2.000
BE 02 06 080	6 x 80 / 30	4 x 85	200	2.000
Ø 8 - Pz 3				
BE 02 08 060	8 x 60 / 20	5,5 x 65	100	1.000
BE 02 08 080	8 x 80 / 40	5,5 x 85	100	1.000
BE 02 08 100	8 x 100 / 40	5,5 x 105	100	1.000
BE 02 08 120	8 x 120 / 60	5,5 x 125	100	1.000
BE 02 08 135	8 x 135 / 75	5,5 x 140	100	1.000
Ø 10 - Pz 4				
BE 02 10 060	10 x 60 / 10	7 x 65	100	1.000
BE 02 10 080	10 x 80 / 30	7 x 85	50	500
BE 02 10 100	10 x 100 / 50	7 x 105	50	500
BE 02 10 115	10 x 115 / 55	7 x 120	50	500
BE 02 10 135	10 x 135 / 75	7 x 140	50	500
BE 02 10 160	10 x 160 / 100	7 x 165	50	500

Usage / Utilisation / Benutzung / Uso / Применение



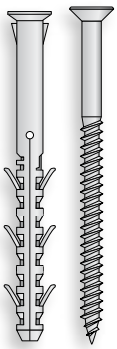
Box / Boîte / Verpackung / Caja / Упаковка



Also available in the PE blister bag



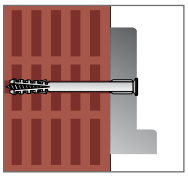
BE 04 anchor with six wings / avec six ailettes / mit sechs Flügel / con seis alas / Дюбель с шестью блокировочными усами



Cross Type Z — CrVI Free

Item code	Anchor size Ø x La / t_{fix} (mm)	Screw size Ø x Ls (mm)	Pcs. per box	Pcs. per carton
Ø 8 - Pz 3				
BE 04 08 080	8 x 80 / 20	5,5 x 85	100	1.000
BE 04 08 100	8 x 100 / 40	5,5 x 105	100	1.000
BE 04 08 120	8 x 120 / 60	5,5 x 125	100	1.000
Ø 10 - Pz 4				
BE 04 10 080	10 x 80 / 20	7 x 85	50	500
BE 04 10 100	10 x 100 / 40	7 x 105	50	500
BE 04 10 115	10 x 115 / 55	7 x 120	50	500
BE 04 10 135	10 x 135 / 75	7 x 140	50	500
BE 04 10 160	10 x 160 / 100	7 x 165	50	500
BE 04 10 200	10 x 200 / 140	7 x 205	50	250

Usage / Utilisation / Benutzung / Uso / Применение



Box / Boîte / Verpackung / Caja / Упаковка



Related products

VS-Handyplug® - Multi-purpose nylon anchors — VS11 - VS13 p. 174
CSK head screw for concrete — GS p. 186
Neutral silicone for windows/façades — VRF p. 357
Cross type Z power bit — FL p. 187
SDS-PLUS masonry drill — EO p.427

BE 08 - BE 09

Countersunk head nylon anchor with zinc plated 6-lobe recess flat countersunk head special wood screw

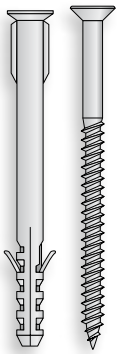
Cheville en nylon avec collerette fraisée, avec vis à bois tête fraisée plate à six lobes, zinguée

Nylondübel mit Senksaum mit spezieller Innensechsrund Senkkopf-Holzschraube, verzinkt

Taco de nylon con collarín avellanado, con tornillo especial para madera con cabeza avellanada 6 lóbulos internos de acero cincado

Нейлоновый анкер в комплекте с оцинкованным шурупом с плоской потайной головкой с шестигранным шлицем

BE 08 anchor with two wings / avec deux ailettes / mit zwei Flügel / con dos alas / Дюбель с двумя блокировочными усами

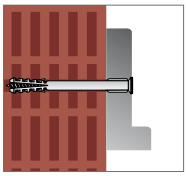


6 lobe

CrVI Free

Item code	Anchor size Ø x La / t_{fix} (mm)	Screw size Ø x Ls (mm)	Pcs. per box	Pcs. per carton
Ø 8 - T-30				
BE 08 08 060	8 x 60 / 20	5,5 x 65	100	1.000
BE 08 08 080	8 x 80 / 40	5,5 x 85	100	1.000
BE 08 08 100	8 x 100 / 40	5,5 x 105	100	1.000
BE 08 08 120	8 x 120 / 60	5,5 x 125	100	1.000
BE 08 08 135	8 x 135 / 75	5,5 x 140	100	1.000
Ø 10 - T-40				
BE 08 10 080	10 x 80 / 30	7 x 85	50	500
BE 08 10 100	10 x 100 / 50	7 x 105	50	500
BE 08 10 115	10 x 115 / 55	7 x 120	50	500
BE 08 10 135	10 x 135 / 75	7 x 140	50	500
BE 08 10 160	10 x 160 / 100	7 x 165	50	500

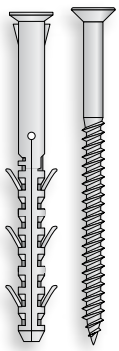
Usage / Utilisation / Benutzung / Uso / Применение



Box / Boîte / Verpackung / Caja / Упаковка



BE 09 anchor with six wings / avec six ailettes / mit sechs Flügel / con seis alas / Дюбель с шестью блокировочными усами

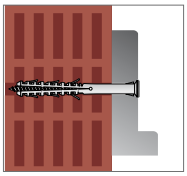


6 lobe

CrVI Free

Item code	Anchor size Ø x La / t_{fix} (mm)	Screw size Ø x Ls (mm)	Pcs. per box	Pcs. per carton
Ø 8 - T-30				
BE 09 08 080	8 x 80 / 20	5,5 x 85	100	1.000
BE 09 08 100	8 x 100 / 40	5,5 x 105	100	1.000
BE 09 08 120	8 x 120 / 60	5,5 x 125	100	1.000
Ø 10 - T-40				
BE 09 10 080	10 x 80 / 20	7 x 85	50	500
BE 09 10 100	10 x 100 / 40	7 x 105	50	500
BE 09 10 115	10 x 115 / 55	7 x 120	50	500
BE 09 10 135	10 x 135 / 75	7 x 140	50	500
BE 09 10 160	10 x 160 / 100	7 x 165	50	500
BE 09 10 200	10 x 200 / 140	7 x 205	50	250

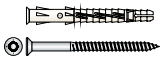
Usage / Utilisation / Benutzung / Uso / Применение



Box / Boîte / Verpackung / Caja / Упаковка



Related products

VS-Handyplug® - Multi-purpose nylon anchors

VS11 - VS13 p. 174

CSK head screw for concrete

GS p. 186

Neutral silicone for windows/façades

VRF p. 357

6-lobe power bit

FM p. 431

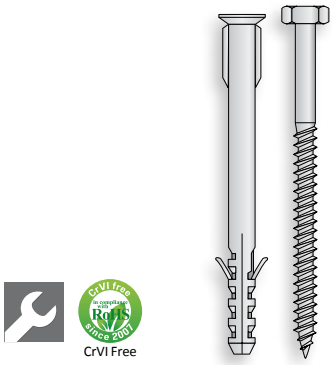
6-lobe power bit, high performance

JB p. 431

BE 03 - BE 05

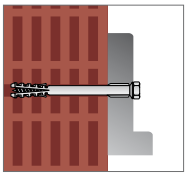
Countersunk head nylon anchor with zinc plated hex head special wood screw
Cheville en nylon avec collerette fraisée et vis à bois tête hexagonale, zinguée
Nylondübel mit Senksaum, mit spezieller Sechskant- Holzschraube, verzinkt
Taco de nylon con collarín avellanado, con tornillo especial para madera con cabeza hexagonal de acero cincado
Нейлоновый анкер в комплекте с оцинкованным шурупом с шестигранной головкой

BE 03 anchor with two wings / avec deux ailettes / mit zwei Flügel / con dos alas / Дюбель с двумя блокировочными усами



Item code	Anchor size Ø x La / t_{fix} (mm)	Screw size Ø x Ls (mm)	Pcs. per box	Pcs. per carton
Ø 8 - AF 10				
BE 03 08 060	8 x 60 / 20	5,5 x 65	100	1.000
BE 03 08 080	8 x 80 / 40	5,5 x 85	100	1.000
BE 03 08 100	8 x 100 / 40	5,5 x 105	100	1.000
BE 03 08 120	8 x 120 / 60	5,5 x 125	100	1.000
BE 03 08 135	8 x 135 / 75	5,5 x 140	100	1.000
Ø 10 - AF 12				
BE 03 10 060	10 x 60 / 10	7 x 65	100	1.000
BE 03 10 080	10 x 80 / 30	7 x 85	50	500
BE 03 10 100	10 x 100 / 50	7 x 105	50	500
BE 03 10 115	10 x 115 / 55	7 x 120	50	500
BE 03 10 135	10 x 135 / 75	7 x 140	50	500
BE 03 10 160	10 x 160 / 100	7 x 165	50	500

Usage / Utilisation / Benutzung / Uso / Применение



Box / Boîte / Verpackung / Caja / Упаковка

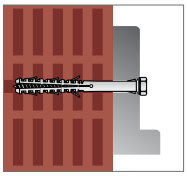


BE 05 anchor with six wings / avec six ailettes / mit sechs Flügel / con seis alas / Дюбель с шестью блокировочными усами



Item code	Anchor size Ø x La / t_{fix} (mm)	Screw size Ø x Ls (mm)	Pcs. per box	Pcs. per carton
Ø 8 - AF 10				
BE 05 08 080	8 x 80 / 20	5,5 x 85	100	1.000
BE 05 08 100	8 x 100 / 40	5,5 x 105	100	1.000
BE 05 08 120	8 x 120 / 60	5,5 x 125	100	1.000
Ø 10 - AF 12				
BE 05 10 080	10 x 80 / 20	7 x 85	50	500
BE 05 10 100	10 x 100 / 40	7 x 105	50	500
BE 05 10 115	10 x 115 / 55	7 x 120	50	500
BE 05 10 135	10 x 135 / 75	7 x 140	50	500
BE 05 10 160	10 x 160 / 100	7 x 165	50	500
BE 05 10 200	10 x 200 / 140	7 x 205	50	250

Usage / Utilisation / Benutzung / Uso / Применение



Box / Boîte / Verpackung / Caja / Упаковка



Related products

VS-Handyplug® - Multi-purpose nylon anchors — VS31 - VS33 p. 174
CSK head screw for concrete — GS p. 186
Neutral silicone for windows/façades — VRF p. 357
Hex magnetic nutsetter — FP p. 427
SDS-PLUS masonry drill — EO p.427

BE 10 - BE 11

Countersunk head nylon anchor with zinc plated 6-lobe recess mushroom head special and hardened wood screw, and 6-lobe cap

Cheville en nylon avec collerette fraisée et vis à bois tête bombée à six lobes, en acier cémenté, zinguée et cache-tête à six lobes

Nylondübel mit Senksaum mit spezieller Innensechsrund Rundkopf-Holzschraube, einsatzgehärtet und verzinkt und Innensechsrund- Abdeckkappe

Taco de nylon con collarín avellanado, con tornillo especial para madera con cabeza abombada 6 lóbulos internos de acero cementado cincado, con tapón clavable

Нейлоновый анкер в комплекте с оцинкованным шурупом из закаленной стали с низкой полукруглой головкой с шестигранным шлицем, и с шестигранным колпачком-заглушкой

BE 10 anchor with two wings / avec deux ailettes / mit zwei Flügel / con dos alas / Дюбель с двумя блокировочными усами



6 lobe CrVI Free

Item code	Anchor size Ø x La / t_{fix} (mm)	Screw size Ø x Ls (mm)	Pcs. per box	Pcs. per carton
Ø 10 - T-40				
BE 10 10 060	10 x 60 / 10	7 x 65	50	500
BE 10 10 080	10 x 80 / 30	7 x 85	50	500
BE 10 10 100	10 x 100 / 50	7 x 105	50	500
BE 10 10 115	10 x 115 / 55	7 x 120	50	500
BE 10 10 135	10 x 135 / 75	7 x 140	50	500
BE 10 10 160	10 x 160 / 100	7 x 165	50	500

BE 11 anchor with six wings / avec six ailettes / mit sechs Flügel / con seis alas / Дюбель с шестью блокировочными усами



6 lobe CrVI Free

Item code	Anchor size Ø x La / t_{fix} (mm)	Screw size Ø x Ls (mm)	Pcs. per box	Pcs. per carton
Ø 10 - T-40				
BE 11 10 080	10 x 80 / 20	7 x 85	50	500
BE 11 10 100	10 x 100 / 40	7 x 105	50	500
BE 11 10 115	10 x 115 / 55	7 x 120	50	500
BE 11 10 135	10 x 135 / 75	7 x 140	50	500
BE 11 10 160	10 x 160 / 100	7 x 165	50	500
BE 11 10 200	10 x 200 / 140	7 x 205	50	250

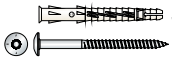
Usage / Utilisation / Benutzung / Uso / Применение



Box / Boîte / Verpackung / Caja / Упаковка



Related products

VS-Handyplug® - Multi-purpose nylon anchors  VS21 - VS71 p. 174

CSK head screw for concrete  GS p. 186

Neutral silicone for windows/façades  VRF p. 357

6-lobe power bit  FM p. 431

6-lobe power bit, high performance  JB p. 431

BE 72

Countersunk head nylon anchor with six wings, with A4-70 (AISI 316) stainless steel 6-lobe recess flat countersunk head special wood screw

Cheville en nylon tête fraisée plate avec six ailettes, avec vis spéciale à bois en acier Inox A4-70 (AISI 316) tête fraisée plate empreinte à six lobes

Nylondübel mit Senksaum mit sechs Flügel, mit Edelstahl A4-70 (AISI 316) Innensechsrund Senkkopf-Holzschraube

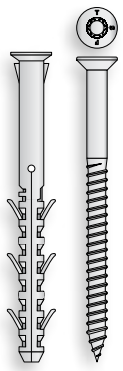
Taco de nylon a seis alas con collarín avellanado, con tornillo especial para madera con cabeza avellanada 6 lóbulos internos de acero inoxidable A4-70 (AISI 316)

Нейлоновый дюбель с шестью блокировочными усами в комплекте с шурупом из нержавеющей стали A4-70 (AISI 316) с плоской потайной головкой с шестигранным шлицем

6 lobe

A4 Stainless Steel

INOX WAVE Stainless Steel



Item code	Anchor size Ø x La / t_{fix} (mm)	Screw size Ø x Ls (mm)	Pcs. per box	Pcs. per carton
Ø 8 - T-30				
BE 72 08 080	8 x 80 / 20	6 x 85	100	1.000
BE 72 08 100	8 x 100 / 40	6 x 105	100	1.000
BE 72 08 120	8 x 120 / 60	6 x 125	100	1.000
Ø 10 - T-40				
BE 72 10 080	10 x 80 / 20	7 x 85	50	500
BE 72 10 100	10 x 100 / 40	7 x 105	50	500
BE 72 10 115	10 x 115 / 55	7 x 125	50	500
BE 72 10 135	10 x 135 / 75	7 x 145	50	500
BE 72 10 160	10 x 160 / 100	7 x 165	50	500
BE 72 10 200	10 x 200 / 140	7 x 205	50	250

BE 74

Countersunk head nylon anchor with six wings, with A4-70 (AISI 316) stainless steel 6-lobe recess hexagonal washer head special wood screw

Cheville en nylon tête fraisée plate avec six ailettes, avec vis spéciale à bois en acier Inox A4-70 (AISI 316) tête hexagoanle empreinte à six lobes

Nylondübel mit Senksaum mit sechs Flügel, mit Edelstahl A4-70 (AISI 316) Innensechsrund Sechskant-Holzschraube

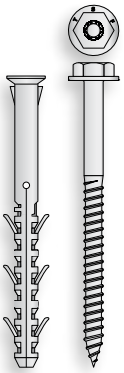
Taco de nylon a seis alas con collarín avellanado, con tornillo especial para madera con cabeza hexagonal arandela estampada 6 lóbulos

Нейлоновый дюбель с шестью блокировочными усами в комплекте с специальным шурупом из нержавеющей стали A4-70 (AISI 316) с шестигранной головкой и шестигранным шлицем

6 lobe

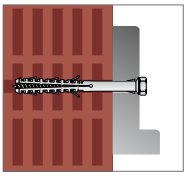
A4 Stainless Steel

INOX WAVE Stainless Steel



Item code	Anchor size Ø x La / t_{fix} (mm)	Screw size Ø x Ls (mm)	Pcs. per box	Pcs. per carton
Ø 8 - T-30				
BE 74 08 080	8 x 80 / 20	6 x 85	100	1.000
BE 74 08 100	8 x 100 / 40	6 x 105	100	1.000
BE 74 08 120	8 x 120 / 60	6 x 125	100	1.000
Ø 10 - T-40				
BE 74 10 080	10 x 80 / 20	7 x 85	50	500
BE 74 10 100	10 x 100 / 40	7 x 105	50	500
BE 74 10 115	10 x 115 / 55	7 x 125	50	500
BE 74 10 135	10 x 135 / 75	7 x 145	50	500
BE 74 10 160	10 x 160 / 100	7 x 165	50	500
BE 74 10 200	10 x 200 / 140	7 x 205	50	250

Usage / Utilisation / Benutzung / Uso / Применение



For fixing on concrete, solid masonry, hollow masonry.

Box / Boîte / Verpackung / Caja / Упаковка



Related products

VS-Handyplug® - Multi-purpose nylon anchors

VS31 - VS33 p. 174

CSK head screw for concrete

GS p. 186

Neutral silicone for windows/façades

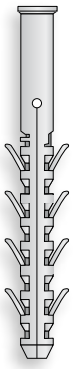
VRF p. 357

SDS-PLUS masonry drill

EO p.427

HH 00

Extended countersunk head nylon anchor with eight wings
Cheville en nylon rallongée avec collerette fraisée, avec huit ailettes
Nylon- Langschaftdübel mit Senksaum mit acht Flügel
Taco largo de nylon con collarín avellanado, con ocho alas
Удлиненный нейлоновый дюбель с восмью блокировочными усами



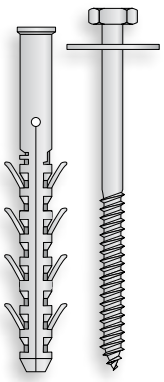
Item code	*Anchor size* Ø x La (mm)	*Pcs. per box*
Ø 12		
HH 00 12 160	12 x 160	50
HH 00 12 200	12 x 200	50
HH 00 12 240	12 x 240	50
Ø 16		
HH 00 16 140	16 x 140	50
HH 00 16 160	16 x 160	50
HH 00 16 200	16 x 200	50
HH 00 16 240	16 x 240	50

Box / Boîte / Verpackung / Caja / Упаковка



HH 01

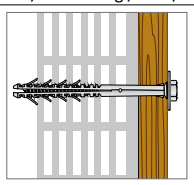
Extended countersunk head nylon anchor with eight wings with zinc plated hex head wood screw and large washer
Cheville en nylon rallongée à collerette fraisée avec huit ailettes, avec vis à bois tête hexagonale zinguée et rondelle large
Nylon- Langschaftdübel mit Senksaum mit acht Flügel, mit verzinkter Sechskant- Holzschraube und breiter Scheibe
Taco largo de nylon con collarín avellanado con ocho alas, con tornillo para madera con cabeza hexagonal cincado y arandela ancha
Удлиненный нейлоновый дюбель с плоским бортом и с восмью блокировочными усами и оцинкованный шуруп по дереву с широкой шайбой



CrVI Free

Item code	*Anchor size* Ø x La (mm)	*Screw size* Ø x Ls (mm)	*Pcs. per box*
Ø 12 - AF 17			
HH 01 12 160	12 x 160 / 60	10 x 160	25
HH 01 12 200	12 x 200 / 100	10 x 200	25
HH 01 12 240	12 x 240 / 140	10 x 240	25
Ø 16 - AF 19			
HH 01 16 140	16 x 140 / 40	12 x 150	25
HH 01 16 160	16 x 160 / 60	12 x 170	25
HH 01 16 200	16 x 200 / 100	12 x 210	25
HH 01 16 240	16 x 240 / 140	12 x 250	25

Usage / Utilisation / Benutzung / Uso / Применение

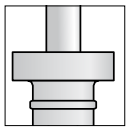


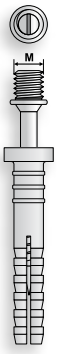
Box / Boîte / Verpackung / Caja / Упаковка



BE 12

Cylinder head nylon anchor with zinc plated dual thread with ring nail screw
Cheville en nylon à collerette cylindrique, avec vis double filet zinguée
Nylondübel mit Zylindersaum mit verzinkter Doppelgewindeschraube
Taco de nylon con collarín cilíndrico, con tornillo clavable doble rosca con anillo de acero cincado
Нейлоновый дюбель-гвоздь в комплекте с оцинкованным шурупом с двойной резьбой

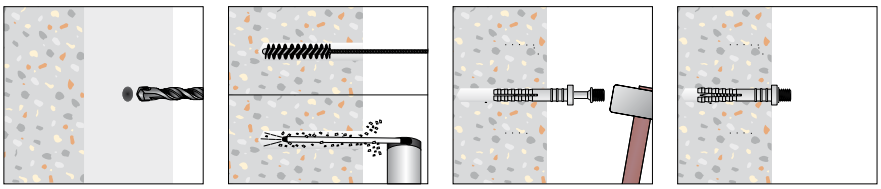




CrVI Free

Item code	Anchor size Ø x La (mm)	Screw size Ø x Ls x M	Pcs. per box	Pcs. per carton
Ø 6 - M6				
BE 12 06 035	6 x 35	3,8 x 40 x M6	200	2.000
BE 12 06 060	6 x 60	3,8 x 65 x M6	200	2.000
Ø 8 - M8				
BE 12 08 045	8 x 45	4,8 x 50 x M8	200	2.000
BE 12 08 060	8 x 60	4,8 x 65 x M8	200	2.000

Installation sequence / Instructions de mise en oeuvre / Setzanweisung / Secuencia de instalación / Порядок монтажа



For light fixings on concrete, solid masonry, hollow masonry, perforated masonry.

Box / Boîte / Verpackung / Caja / Упаковка



WU 02

Pan head BIMETAL (A2 Stainless Steel + Carbon steel hardened) self drilling screw with reduced point
Vis autoperceuse bi-métal (Acier INOX A2 + acier au charbone) tête cylindrique avec pointe rèduite
Bimetall Zylinderkopf- Bohrschraube (Edelstahl A2 + Kohlenstoffstahl) mit reduzierter Bohrspitze
Tornillo autotaladrante BIMETAL (acero inoxidable A2 + acero cementado al carbono), cabeza cilíndrica, con broca reducida
Самосверлящий шуруп с цилиндрической головкой со скошенным буртом BIMETAL (нержавеющая сталь A2 + углеродистая закаленная сталь) с уменьшенным сверлом

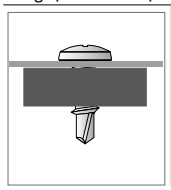


Item code	Screw size Ø x Ls (mm)	Tfix (Fixture thickness) min	max	Pcs. per box	Pcs. per carton
Ø 4,2 - Ph 2					
WU 02 42 016	4,2 x 16	0,8	4	200	2.000

Cross Type H | Max 1 mm | 1800-2500 rpm | Stainless Steel | **STEEL SAVER** 1.000h | CrVI Free

Tools for driving, please see section "Tools and accessories"

Usage / Utilisation / Benutzung / Uso / Применение



For fixing on thin metal sheet (min 0,5 - max 1 mm);
Pre-drill is NOT required.

Box / Boîte / Verpackung / Caja / Упаковка



Related products

Four finged clamps — JY p. 198
Hex head screw, reduced point — AB06 p. 43
BiMetal screw, reduced point — PT01 p. 50
Neutral silicone for windows/façades — VRF p. 357
Cylinder head self drilling screw — CK - RK p. 200

JY

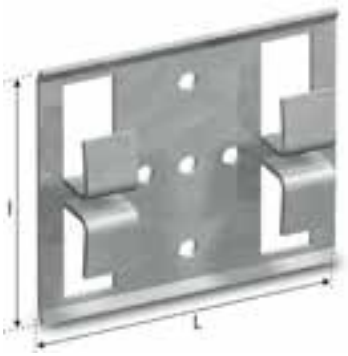
Four finged clamp, for hidden fixing of tiles onto façades

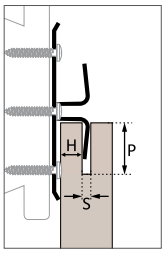
Équerre à quatre pinces, pour le montage de tuiles sur façades

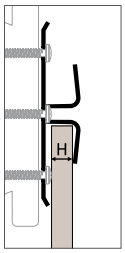
Klemme mit vier Haken, zur Befestigung von Kacheln auf Fassaden

Clip con cuatro ganchos largos, para la instalación de baldosas en fachada

Крепежный клямер рядовой для крепления фасадов и плиток из керамогранита









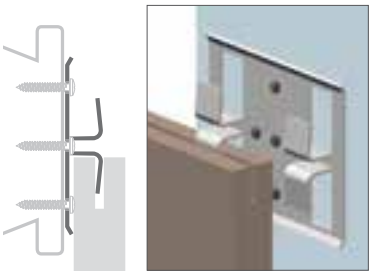
CrVI Free

Item code	*Clamp size* L x l x thickness (mm)	*Thickness of fixture* H Min/Max (mm)	*Slot depth* P Min (mm)	*Slot width* S Min (mm)	*Number of holes**	*Holes diameter* Ø (mm)	*Tile joints* F (mm)	*Pcs. per carton*
Zinc plated steel								
JY 01 05 015	75 x 64 x 1,5	8 / 9	16	2,5	5	4,5	4	250
JY 01 15 015	75 x 64 x 1,5	9 / 10	16	2,5	5	4,5	4	250
A2 (AISI 304) stainless steel								
JY 51 05 010	75 x 64 x 1,0	8 / 9	16	2,5	5	4,5	4	250
JY 51 15 010	75 x 64 x 1,0	9 / 10	16	2,5	5	4,5	4	250

* **Different number of holes available on request (minimum quantity and delivery time to be agreed)** / *Numéros de trous disponible sur demande (quantité et temps de livraison à concorder) / Verschiedene Nummern von Löcher auf Anfrage verfügbar (Menge und Liefertermin zu vereinbaren) / Disponible bajo solicitud con otro número de agujeros (cantidad y plazo de entrega a concordar) / Различные количество отверстий по запросу (количество и срок поставки по договоренности)*

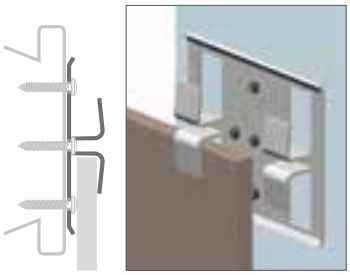
Suitable for:

✓ *hidden fixing*
for slotted (kerf) tiles



pic. 1

✓ *visible fixing*
for non-slotted tiles



pic. 2

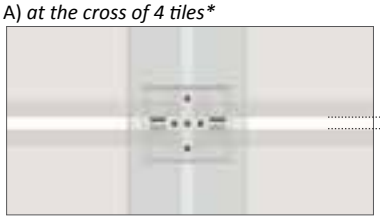
Usage

For hidden fixing (pic. 1) or visible fixing (pic. 2) of tiles.

Two assembly patterns are available:
A) At the cross of 4 tiles: all holes for screws can be used;
B) Along the edge of 2 tiles: only the horizontal holes are available for screws.

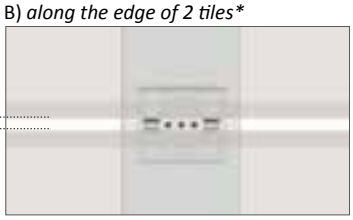
Assembly patterning:

A) *at the cross of 4 tiles**



** all holes are available for screws*

B) *along the edge of 2 tiles**



** horizontal holes only available for screws*

Related products

BiMetal screw, reduced point
WU p. 197

Self drilling screws
CK - RK - CH - RH p. 200

Self tapping screws
LK - LH p. 208

VS-Handyplug® - Multi-purpose nylon anchors
VS p. 174

Neutral silicone for windows/façades
VRF p. 357

JY

Wider edged clamp with four reduced fingers, for hidden fixing of slotted thin tiles onto façades

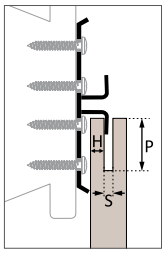
Équerre à quatre pinces avec bord accrû, pour le montage de tuiles avec coupe

Klemme mit vier Haken mit verstärktem Rand, zur Befestigung von zugeschnittenen Kacheln auf Fassaden

Clip con cuatro ganchos cortos, para la instalación de baldosas en fachada

Крепежный клямер рядовой с четырьмя уменьшенными пальцами зажим с широкими краями, для скрытой фиксации щелевых тонких плиток на фасадах







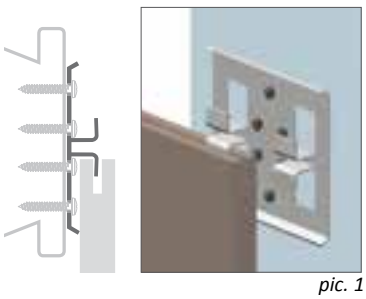
CrVI Free

Item code	*Clamp size* L x l x thickness (mm)	*Thickness of fixture* H Min/Max (mm)	*Slot depth* P Min (mm)	*Slot width* S Min (mm)	*Number of holes**	*Holes diameter* Ø (mm)	*Tile joints* F (mm)	*Pcs. per carton*
Zinc plated steel								
JY 01 26 015	65 x 62 x 1,5	4 / 5	8	2	6	5	4	250
Stainless Steel A2 (AISI 304)								
JY 51 26 010	65 x 62 x 1,0	4 / 5	8	2	6	5	4	250

* **Different number of holes available on request (minimum quantity and delivery time to be agreed) /** *Numéros de trous disponible sur demande (quantité et temps de livraison à concorder) / Verschiedene Nummern von Löcher auf Anfrage verfügbar (Menge und Liefertermin zu vereinbaren) / Disponible bajo solicitud con otro número de agujeros (cantidad y plazo de entrega a concordar) / Различные количество отверстий по запросу (количество и срок поставки по договоренности)*

Suitable for:

✓ *hidden fixing*
for slotted (kerf) tiles



pic. 1

Usage

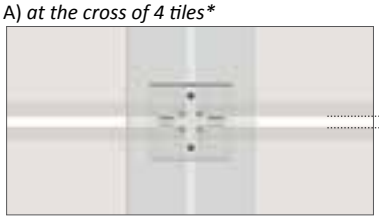
For hidden fixing (pic. 1) of slotted thin tiles.

Two assembly patterns are available:
A) At the cross of 4 tiles
B) Along the edge of 2 tiles

The special wider edges allows the perfect positioning of the screws under the tiles. So, in both assembly patterns, all holes can be used for screws.

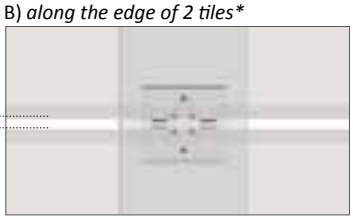
Assembly patterning:

A) *at the cross of 4 tiles**



* *all holes are available for screws*

B) *along the edge of 2 tiles**



* *all holes are available for screws*

Related products

BiMetal screw, reduced point — WU p. 197
Self drilling screws — CK - RK - CH - RH p. 200
Self tapping screws — LK - LH p. 208
VS-Handyplug® - Multi-purpose nylon anchors — VS p. 174
Neutral silicone for windows/façades — VRF p. 357

CK 01

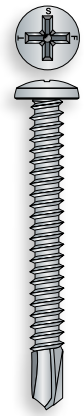
Pan head cross recess type H self drilling screw, hardened, zinc plated

Vis autoperceuse tête cylindrique, empreinte cruciformes type H, en acier cémenté, zinguée

Zylinderkopf- Bohrschraube Kreuzschlitz H, einsatzgehärtet, verzinkt

Tornillo autotaladrante, cabeza cilíndrica cruz tipo H, acero cementado, cincado

Оцинкованный самосверлящий шуруп из закаленной стали с цилиндрической скругленной головкой с крестообразным шлицем типа H



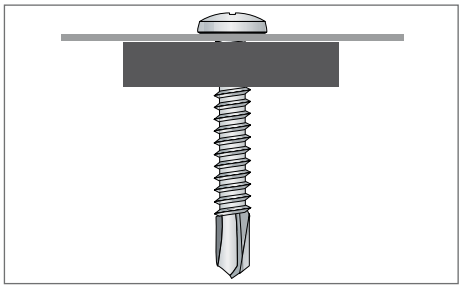
Cross Type H

CrVI Free

Item code	Screw size Ø x Ls / Lt (mm)	Tfix (Fixture thickness) min	max*	Pcs. per box	Pcs. per carton
Ø 2,9 - Ph 1					
CK 01 29 009	2,9 x 9,5	0,5	1,5 - s	1.000	10.000
CK 01 29 013	2,9 x 13	0,5	5 - s	1.000	10.000
CK 01 29 016	2,9 x 16	0,5	8 - s	1.000	10.000
CK 01 29 019	2,9 x 19	0,5	11 - s	500	5.000
CK 01 29 022	2,9 x 22	0,5	14 - s	500	5.000
Ø 3,5 - Ph 2					
CK 01 35 009	3,5 x 9,5	0,5	1 - s	1.000	10.000
CK 01 35 013	3,5 x 13	0,5	4 - s	1.000	10.000
CK 01 35 016	3,5 x 16	0,5	7 - s	500	5.000
CK 01 35 019	3,5 x 19	0,5	10 - s	500	5.000
CK 01 35 022	3,5 x 22	0,5	13 - s	500	5.000
CK 01 35 025	3,5 x 25	0,5	16 - s	500	5.000
CK 01 35 032	3,5 x 32	0,5	23 - s	500	5.000
Ø 3,9 - Ph 2					
CK 01 39 013	3,9 x 13	0,5	4 - s	1.000	10.000
CK 01 39 016	3,9 x 16	0,5	7 - s	500	5.000
CK 01 39 019	3,9 x 19	0,5	10 - s	500	5.000
CK 01 39 022	3,9 x 22	0,5	13 - s	500	5.000
CK 01 39 025	3,9 x 25	0,5	16 - s	500	5.000
CK 01 39 032	3,9 x 32	0,5	23 - s	500	5.000
CK 01 39 038	3,9 x 38	0,5	29 - s	200	2.000
CK 01 39 045	3,9 x 45	0,5	36 - s	200	2.000
CK 01 39 050	3,9 x 50	0,5	41 - s	200	2.000
Ø 4,2 - Ph 2					
CK 01 42 013	4,2 x 13	0,5	4 - s	500	5.000
CK 01 42 016	4,2 x 16	0,5	7 - s	500	5.000
CK 01 42 019	4,2 x 19	0,5	10 - s	500	5.000
CK 01 42 022	4,2 x 22	0,5	13 - s	500	5.000
CK 01 42 025	4,2 x 25	0,5	16 - s	500	5.000
CK 01 42 032	4,2 x 32	0,5	23 - s	200	2.000
CK 01 42 038	4,2 x 38	0,5	29 - s	200	2.000
CK 01 42 045	4,2 x 45	0,5	36 - s	200	2.000
Ø 4,8 - Ph 2					
CK 01 48 013	4,8 x 13	0,5	2 - s	500	5.000
CK 01 48 016	4,8 x 16	0,5	5 - s	500	5.000
CK 01 48 019	4,8 x 19	0,5	8 - s	500	5.000
CK 01 48 022	4,8 x 22	0,5	11 - s	500	5.000
CK 01 48 025	4,8 x 25	0,5	14 - s	200	2.000
CK 01 48 032	4,8 x 32	0,5	21 - s	200	2.000
CK 01 48 038	4,8 x 38	0,5	27 - s	200	2.000
CK 01 48 045	4,8 x 45	0,5	34 - s	200	2.000
CK 01 48 050	4,8 x 50	0,5	39 - s	200	2.000
CK 01 48 060	4,8 x 60	0,5	49 - s	100	1.000
CK 01 48 070	4,8 x 70 / 60	15	59 - s	100	1.000
Ø 5,5 - Ph 3					
CK 01 55 013	5,5 x 13	0,5	1 - s	200	2.000
CK 01 55 016	5,5 x 16	0,5	4 - s	200	2.000
CK 01 55 019	5,5 x 19	0,5	7 - s	200	2.000
CK 01 55 022	5,5 x 22	0,5	10 - s	200	2.000
CK 01 55 025	5,5 x 25	0,5	13 - s	200	2.000
CK 01 55 032	5,5 x 32	0,5	20 - s	200	2.000
CK 01 55 038	5,5 x 38	0,5	26 - s	200	2.000
CK 01 55 045	5,5 x 45	0,5	33 - s	200	2.000
CK 01 55 050	5,5 x 50	0,5	38 - s	200	2.000
CK 01 55 060	5,5 x 60	0,5	48 - s	100	1.000
CK 01 55 070	5,5 x 70 / 60	15	58 - s	100	1.000
CK 01 55 080	5,5 x 80 / 60	25	68 - s	100	1.000
CK 01 55 100	5,5 x 100 / 70	35	88 - s	100	1.000

* **s = thickness of the steel sheet to be drilled** / *s = épaisseur de la pièce en acier à fixer / s = Dicke des Metallanbauteils wo man befestigt / s = grosor del soporte de metal a fijar / s = толщина закрепляемого металла*

Usage / Utilisation / Benutzung / Uso / Применение



Box / Boîte / Verpackung / Caja / Упаковка



Also available in the PE blister bag



inBLISTER®
Tecfi solution for DIY revolution

Related products

Cylinder head self drilling screw, 6-lobes RK p. 203
Flat CSK head self drilling screw, cross type H CH p. 205
Flat CSK head self drilling screw, 6-lobes RH p. 206
Cylinder head self tapping screw, cross type Z LK p. 208
Neutral silicone for windows/façades VRF p. 357

CK 03

Pan head cross recess type H self drilling screw, hardened, black zinc plated

Vis autoperceuse tête cylindrique, empreinte cruciformes type H, en acier cémenté, zinguée noire

Zylinderkopf- Bohrschraube Kreuzschlitz H, einsatzgehärtet, schwarz verzinkt

Tornillo autotaladrante, cabeza cilíndrica cruz tipo H, acero cementado, cincado negro

Оцинкованный самосверлящий шуруп черного цвета из закаленной стали с цилиндрической скругленной головкой с крестообразным шлицем типа H



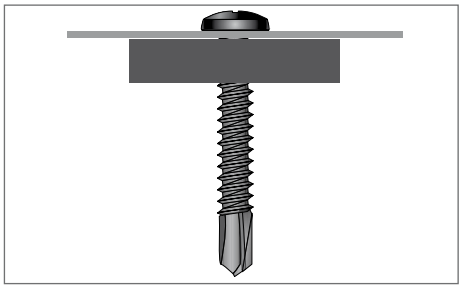


Cross Type H

Item code	*Screw size* Ø x Ls / Lt (mm)	*Tfix (Fixture thickness)* min	max*	*Pcs. per box*	*Pcs. per carton*
Ø 3,5 - Ph 2					
CK 03 35 009	3,5 x 9,5	0,5	1 - s	1.000	10.000
CK 03 35 013	3,5 x 13	0,5	4 - s	1.000	10.000
CK 03 35 016	3,5 x 16	0,5	7 - s	500	5.000
CK 03 35 019	3,5 x 19	0,5	10 - s	500	5.000
CK 03 35 022	3,5 x 22	0,5	13 - s	500	5.000
CK 03 35 025	3,5 x 25	0,5	16 - s	500	5.000
Ø 3,9 - Ph 2					
CK 03 39 013	3,9 x 13	0,5	4 - s	1.000	10.000
CK 03 39 016	3,9 x 16	0,5	7 - s	500	5.000
CK 03 39 019	3,9 x 19	0,5	10 - s	500	5.000
CK 03 39 022	3,9 x 22	0,5	13 - s	500	5.000
CK 03 39 025	3,9 x 25	0,5	16 - s	500	5.000
CK 03 39 032	3,9 x 32	0,5	23 - s	500	5.000
Ø 4,2 - Ph 2					
CK 03 42 013	4,2 x 13	0,5	4 - s	500	5.000
CK 03 42 016	4,2 x 16	0,5	7 - s	500	5.000
CK 03 42 019	4,2 x 19	0,5	10 - s	500	5.000
CK 03 42 022	4,2 x 22	0,5	13 - s	500	5.000
CK 03 42 025	4,2 x 25	0,5	16 - s	500	5.000
CK 03 42 032	4,2 x 32	0,5	23 - s	200	2.000
CK 03 42 038	4,2 x 38	0,5	29 - s	200	2.000
Ø 4,8 - Ph 2					
CK 03 48 013	4,8 x 13	0,5	2 - s	500	5.000
CK 03 48 016	4,8 x 16	0,5	5 - s	500	5.000
CK 03 48 019	4,8 x 19	0,5	8 - s	500	5.000
CK 03 48 022	4,8 x 22	0,5	11 - s	500	5.000
CK 03 48 025	4,8 x 25	0,5	14 - s	200	2.000
CK 03 48 032	4,8 x 32	0,5	21 - s	200	2.000
CK 03 48 038	4,8 x 38	0,5	27 - s	200	2.000
CK 03 48 045	4,8 x 45	0,5	34 - s	200	2.000
CK 03 48 050	4,8 x 50	0,5	39 - s	200	2.000
CK 03 48 060	4,8 x 60	0,5	49 - s	100	1.000
CK 03 48 070	4,8 x 70 / 60	15	59 - s	100	1.000

* **s = thickness of the steel sheet to be drilled** / *s = épaisseur de la pièce en acier à fixer / s = Dicke des Metallanbauteils wo man befestigt / s = grosor del soporte de metal a fijar / s = толщина закрепляемого металла*

Usage / Utilisation / Benutzung / Uso / Применение



Box / Boîte / Verpackung / Caja / Упаковка



Related products

Cylinder head self drilling screw, 6-lobes RK p. 203
Flat CSK head self drilling screw, cross type H CH p. 205
Flat CSK head self drilling screw, 6-lobes RH p. 206
Cylinder head self tapping screw, cross type Z LK p. 208
Neutral silicone for windows/façades VRF p. 357

RK 01

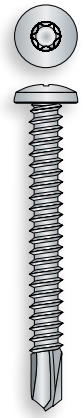
Pan head 6-lobe recess self drilling screw, hardened, zinc plated

Vis autoperceuse tête cylindrique, empreinte à six lobes, en acier cémenté, zinguée

Zylinderkopf- Bohrschraube Innensechsrund, einsatzgehärtet, verzinkt

Tornillo autotaladrante, cabeza cilíndrica 6 lóbulos internos, acero cementado, cincado

Оцинкованный самосверлящий шуруп из закаленной стали с цилиндрической скругленной головкой с шестигранным шлицем





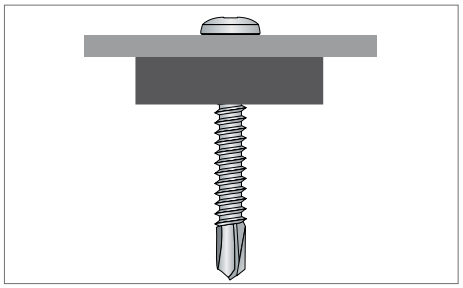
6 lobe





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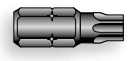
Usage / Utilisation / Benutzung / Uso / Применение



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one bit free per box

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Una punta de atornillar en cada caja

Один бесплатный бит в каждой упаковке

Item code	*Screw size* Ø x Ls / Lt (mm)	*Tfix* (Fixture thickness) min	max*	*Pcs. per box*	*Pcs. per carton*
Ø 2,9 - T-10					
RK 01 29 009	2,9 x 9,5	0,5	1,5 - s	1.000	10.000
RK 01 29 013	2,9 x 13	0,5	5 - s	1.000	10.000
RK 01 29 016	2,9 x 16	0,5	8 - s	500	5.000
RK 01 29 019	2,9 x 19	0,5	11 - s	500	5.000
RK 01 29 022	2,9 x 22	0,5	14 - s	500	5.000
Ø 3,5 - T-15					
RK 01 35 009	3,5 x 9,5	0,5	1 - s	1.000	10.000
RK 01 35 013	3,5 x 13	0,5	4 - s	1.000	10.000
RK 01 35 016	3,5 x 16	0,5	7 - s	500	5.000
RK 01 35 019	3,5 x 19	0,5	10 - s	500	5.000
RK 01 35 022	3,5 x 22	0,5	13 - s	500	5.000
RK 01 35 025	3,5 x 25	0,5	16 - s	500	5.000
RK 01 35 032	3,5 x 32	0,5	23 - s	500	5.000
Ø 3,9 - T-15					
RK 01 39 013	3,9 x 13	0,5	4 - s	1.000	10.000
RK 01 39 016	3,9 x 16	0,5	7 - s	500	5.000
RK 01 39 019	3,9 x 19	0,5	10 - s	500	5.000
RK 01 39 022	3,9 x 22	0,5	13 - s	500	5.000
RK 01 39 025	3,9 x 25	0,5	16 - s	500	5.000
RK 01 39 032	3,9 x 32	0,5	23 - s	500	5.000
RK 01 39 038	3,9 x 38	0,5	29 - s	200	2.000
RK 01 39 045	3,9 x 45	0,5	36 - s	200	2.000
RK 01 39 050	3,9 x 50	0,5	41 - s	200	2.000
Ø 4,2 - T-20					
RK 01 42 013	4,2 x 13	0,5	4 - s	500	5.000
RK 01 42 016	4,2 x 16	0,5	7 - s	500	5.000
RK 01 42 019	4,2 x 19	0,5	10 - s	500	5.000
RK 01 42 022	4,2 x 22	0,5	13 - s	500	5.000
RK 01 42 025	4,2 x 25	0,5	16 - s	500	5.000
RK 01 42 032	4,2 x 32	0,5	23 - s	200	2.000
RK 01 42 038	4,2 x 38	0,5	29 - s	200	2.000
RK 01 42 045	4,2 x 45	0,5	36 - s	200	2.000
Ø 4,8 - T-25					
RK 01 48 013	4,8 x 13	0,5	2 - s	500	5.000
RK 01 48 016	4,8 x 16	0,5	5 - s	500	5.000
RK 01 48 019	4,8 x 19	0,5	8 - s	500	5.000
RK 01 48 022	4,8 x 22	0,5	11 - s	500	5.000
RK 01 48 025	4,8 x 25	0,5	14 - s	200	2.000
RK 01 48 032	4,8 x 32	0,5	21 - s	200	2.000
RK 01 48 038	4,8 x 38	0,5	27 - s	200	2.000
RK 01 48 045	4,8 x 45	0,5	34 - s	200	2.000
RK 01 48 050	4,8 x 50	0,5	39 - s	200	2.000
RK 01 48 060	4,8 x 60	0,5	49 - s	100	1.000
RK 01 48 070	4,8 x 70 / 60	15	59 - s	100	1.000
Ø 5,5 - T-25					
RK 01 55 013	5,5 x 13	0,5	1 - s	200	2.000
RK 01 55 016	5,5 x 16	0,5	4 - s	200	2.000
RK 01 55 019	5,5 x 19	0,5	7 - s	200	2.000
RK 01 55 022	5,5 x 22	0,5	10 - s	200	2.000
RK 01 55 025	5,5 x 25	0,5	13 - s	200	2.000
RK 01 55 032	5,5 x 32	0,5	20 - s	200	2.000
RK 01 55 038	5,5 x 38	0,5	26 - s	200	2.000
RK 01 55 045	5,5 x 45	0,5	33 - s	200	2.000
RK 01 55 050	5,5 x 50	0,5	38 - s	200	2.000
RK 01 55 060	5,5 x 60	0,5	48 - s	100	1.000
RK 01 55 070	5,5 x 70 / 60	15	58 - s	100	1.000
RK 01 55 080	5,5 x 80 / 60	25	68 - s	100	1.000
RK 01 55 100	5,5 x 100 / 70	35	88 - s	100	1.000

segue >>>

Related products

Cylinder head self drilling screw, cross type H — CK p. 200
Flat CSK head self drilling screw, cross type H — CH p. 205
Flat CSK head self drilling screw, 6-lobes — RH p. 206
Neutral silicone for windows/façades — VRF p. 357
6-lobe power bit — FM p. 431

RK 01

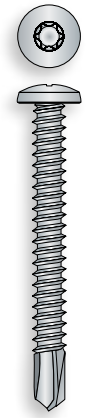
Pan head 6-lobe recess self drilling screw, hardened, zinc plated

Vis autoperceuse tête cylindrique, empreinte à six lobes, en acier cémenté, zinguée

Zylinderkopf- Bohrschraube Innensechsrund, einsatzgehärtet, verzinkt

Tornillo autotaladrante, cabeza cilíndrica 6 lóbulos internos, acero cementado, cincado

Оцинкованный самосверлящий шуруп из закаленной стали с цилиндрической скругленной головкой с шестигранным шлицем



Item code	Screw size Ø x Ls / Lt (mm)	Tfix (Fixture thickness) min	max*	Pcs. per box	Pcs. per carton
Ø 6,3 - T-30					
RK 01 63 016	6,3 x 16	0,5	2 - s	200	2.000
RK 01 63 019	6,3 x 19	0,5	5 - s	200	2.000
RK 01 63 022	6,3 x 22	0,5	8 - s	200	2.000
RK 01 63 025	6,3 x 25	0,5	11 - s	200	2.000
RK 01 63 032	6,3 x 32	0,5	18 - s	200	2.000
RK 01 63 038	6,3 x 38	0,5	24 - s	200	2.000
RK 01 63 050	6,3 x 50	0,5	36 - s	200	2.000
RK 01 63 060	6,3 x 60	0,5	46 - s	100	1.000
RK 01 63 070	6,3 x 70 / 60	15	56 - s	100	1.000
RK 01 63 080	6,3 x 80 / 60	25	66 - s	100	1.000
RK 01 63 100	6,3 x 100 / 70	35	86 - s	100	1.000
RK 01 63 120	6,3 x 120 / 70	55	106 - s	100	1.000
RK 01 63 140	6,3 x 140 / 70	75	126 - s	100	1.000

ETA-CE Certified item / *Agrément technique européen ETE-CE / ETA-CE Zulassung / Homologación ETA-CE / Сертификация ETA-CE*

* **s = thickness of the steel sheet to be drilled** / *s = épaisseur de la pièce en acier à fixer / s = Dicke des Metallanbauteils wo man befestigt / s = grosor del soporte de metal a fijar / s = толщина закрепляемого металла*


6 lobe



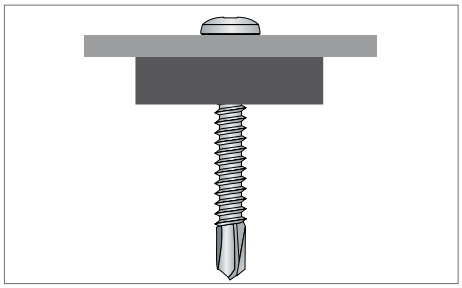


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European Technical Assessment
EAD 330047-01-0602
DoP available on www.tecfi.it/DoP

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DoP

Dichiarazione di Prestazione

Related products

Cylinder head self drilling screw, cross type H — CK p. 200
Flat CSK head self drilling screw, cross type H — CH p. 205
Flat CSK head self drilling screw, 6-lobes — RH p. 206
Neutral silicone for windows/façades — VRF p. 357
6-lobe power bit — FM p. 431

CH 01

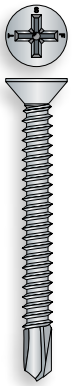
Flat csk head cross recess type H self drilling screw, hardened, zinc plated

Vis autoperceuse tête fraisée plate, empreinte cruciformes type H, en acier cémenté, zinguée

Senkkopf- Bohrschraube Kreuzschlitz H, einsatzgehärtet

Tornillo autotaladrante, cabeza avellanada cruz tipo H, acero cementado, cincado

Оцинкованный самосверлящий шуруп из закаленной стали с плоской потайной головкой с крестообразным шлицем типа H



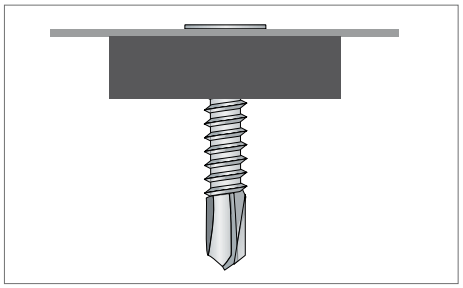
Cross Type H

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Item code	Screw size Ø x Ls / Lt (mm)	Tfix (Fixture thickness) min	max*	Pcs. per box	Pcs. per carton
Ø 2,9 - Ph 1					
CH 01 29 009	2,9 x 9,5	0,5	1,5 - s	1.000	10.000
CH 01 29 013	2,9 x 13	0,5	5 - s	1.000	10.000
CH 01 29 016	2,9 x 16	0,5	8 - s	1.000	10.000
CH 01 29 019	2,9 x 19	0,5	11 - s	500	5.000
CH 01 29 022	2,9 x 22	0,5	14 - s	500	5.000
Ø 3,5 - Ph 2					
CH 01 35 009	3,5 x 9,5	0,5	1 - s	1.000	10.000
CH 01 35 013	3,5 x 13	0,5	4 - s	1.000	10.000
CH 01 35 016	3,5 x 16	0,5	7 - s	500	5.000
CH 01 35 019	3,5 x 19	0,5	10 - s	500	5.000
CH 01 35 022	3,5 x 22	0,5	13 - s	500	5.000
CH 01 35 025	3,5 x 25	0,5	16 - s	500	5.000
CH 01 35 032	3,5 x 32	0,5	23 - s	500	5.000
CH 01 35 038	3,5 x 38	0,5	29 - s	500	5.000
Ø 3,9 - Ph 2					
CH 01 39 013	3,9 x 13	0,5	3 - s	1.000	10.000
CH 01 39 016	3,9 x 16	0,5	6 - s	500	5.000
CH 01 39 019	3,9 x 19	0,5	9 - s	500	5.000
CH 01 39 022	3,9 x 22	0,5	12 - s	500	5.000
CH 01 39 025	3,9 x 25	0,5	15 - s	500	5.000
CH 01 39 032	3,9 x 32	0,5	22 - s	500	5.000
CH 01 39 038	3,9 x 38	0,5	28 - s	200	2.000
CH 01 39 045	3,9 x 45	0,5	35 - s	200	2.000
CH 01 39 050	3,9 x 50	0,5	40 - s	200	2.000
Ø 4,2 - Ph 2					
CH 01 42 013	4,2 x 13	0,5	2 - s	500	5.000
CH 01 42 016	4,2 x 16	0,5	5 - s	500	5.000
CH 01 42 019	4,2 x 19	0,5	8 - s	500	5.000
CH 01 42 022	4,2 x 22	0,5	11 - s	500	5.000
CH 01 42 025	4,2 x 25	0,5	14 - s	500	5.000
CH 01 42 032	4,2 x 32	0,5	21 - s	200	2.000
CH 01 42 038	4,2 x 38	0,5	27 - s	200	2.000
CH 01 42 045	4,2 x 45	0,5	34 - s	200	2.000
CH 01 42 050	4,2 x 50	0,5	39 - s	200	2.000
Ø 4,8 - Ph 2					
CH 01 48 016	4,8 x 16	0,5	3 - s	500	5.000
CH 01 48 019	4,8 x 19	0,5	6 - s	500	5.000
CH 01 48 022	4,8 x 22	0,5	9 - s	500	5.000
CH 01 48 025	4,8 x 25	0,5	12 - s	500	5.000
CH 01 48 032	4,8 x 32	0,5	19 - s	200	2.000
CH 01 48 038	4,8 x 38	0,5	25 - s	200	2.000
CH 01 48 045	4,8 x 45	0,5	32 - s	200	2.000
CH 01 48 050	4,8 x 50	0,5	37 - s	200	2.000
CH 01 48 060	4,8 x 60	0,5	47 - s	100	1.000
CH 01 48 070	4,8 x 70 / 60	15	57 - s	100	1.000
Ø 5,5 - Ph 3					
CH 01 55 019	5,5 x 19	0,5	5 - s	200	2.000
CH 01 55 022	5,5 x 22	0,5	8 - s	200	2.000
CH 01 55 025	5,5 x 25	0,5	11 - s	200	2.000
CH 01 55 032	5,5 x 32	0,5	18 - s	200	2.000
CH 01 55 038	5,5 x 38	0,5	24 - s	200	2.000
CH 01 55 045	5,5 x 45	0,5	31 - s	200	2.000
CH 01 55 050	5,5 x 50	0,5	36 - s	200	2.000
CH 01 55 060	5,5 x 60	0,5	46 - s	100	1.000
CH 01 55 070	5,5 x 70 / 60	15	56 - s	100	1.000
CH 01 55 080	5,5 x 80 / 60	25	66 - s	100	1.000
CH 01 55 100	5,5 x 100 / 70	35	86 - s	100	1.000

* **s = thickness of the steel sheet to be drilled** / *s = épaisseur de la pièce en acier à fixer / s = Dicke des Metallanbauteils wo man befestigt / s = grosor del soporte de metal a fijar / s = толщина закрепляемого металла*

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Related products

Cylinder head self drilling screw, cross type H — CK p. 200

Cylinder head self drilling screw, 6-lobes — RK p. 203

Flat CSK head self drilling screw, 6-lobes — RH p. 206

Neutral silicone for windows/façades — VRF p. 357

Cross type H power bit — FK p. 430

CH 03

Flat csk head cross recess type H self drilling screw, hardened, black zinc plated

Vis autoperceuse tête fraisée plate, empreinte cruciformes type H, en acier cémenté, zinguée noire

Senkkopf- Bohrschraube Kreuzschlitz H, einsatzgehärtet, schwarz verzinkt

Tornillo autotaladrante, cabeza avellanada cruz tipo H, acero cementado, cincado negro

Оцинкованный черного цвета самосверлящий шуруп из закаленной стали с плоской потайной головкой с крестообразным шлицем типа H



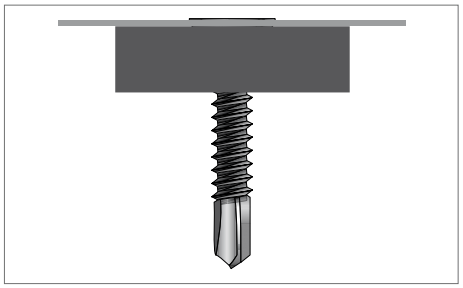


Cross Type H

Item code	*Screw size* Ø x Ls / Lt (mm)	*Tfix (Fixture thickness)* min	max*	*Pcs. per box*	*Pcs. per carton*
Ø 3,5 - Ph 2					
CH 03 35 013	3,5 x 13	0,5	1 - s	1.000	10.000
CH 03 35 016	3,5 x 16	0,5	4 - s	500	5.000
CH 03 35 019	3,5 x 19	0,5	7 - s	500	5.000
CH 03 35 022	3,5 x 22	0,5	10 - s	500	5.000
CH 03 35 025	3,5 x 25	0,5	13 - s	500	5.000
Ø 3,9 - Ph 2					
CH 03 39 013	3,9 x 13	0,5	3 - s	1.000	10.000
CH 03 39 016	3,9 x 16	0,5	6 - s	500	5.000
CH 03 39 019	3,9 x 19	0,5	9 - s	500	5.000
CH 03 39 022	3,9 x 22	0,5	12 - s	500	5.000
CH 03 39 025	3,9 x 25	0,5	15 - s	500	5.000
CH 03 39 032	3,9 x 32	0,5	22 - s	500	5.000
Ø 4,2 - Ph 2					
CH 03 42 013	4,2 x 13	0,5	2 - s	500	5.000
CH 03 42 016	4,2 x 16	0,5	5 - s	500	5.000
CH 03 42 019	4,2 x 19	0,5	8 - s	500	5.000
CH 03 42 022	4,2 x 22	0,5	11 - s	500	5.000
CH 03 42 025	4,2 x 25	0,5	14 - s	500	5.000
CH 03 42 032	4,2 x 32	0,5	21 - s	200	2.000
CH 03 42 038	4,2 x 38	0,5	27 - s	200	2.000
Ø 4,8 - Ph 2					
CH 03 48 016	4,8 x 16	0,5	3 - s	500	5.000
CH 03 48 019	4,8 x 19	0,5	6 - s	500	5.000
CH 03 48 022	4,8 x 22	0,5	9 - s	500	5.000
CH 03 48 025	4,8 x 25	0,5	12 - s	500	5.000
CH 03 48 032	4,8 x 32	0,5	19 - s	200	2.000
CH 03 48 038	4,8 x 38	0,5	25 - s	200	2.000
CH 03 48 045	4,8 x 45	0,5	32 - s	200	2.000
CH 03 48 050	4,8 x 50	0,5	37 - s	200	2.000
CH 03 48 060	4,8 x 60	0,5	47 - s	100	1.000
CH 03 48 070	4,8 x 70 / 60	15	57 - s	100	1.000
Ø 6,3 - Ph 3					
CH 03 63 050	6,3 x 50	0,5	5 - s	200	2.000

* **s = thickness of the steel sheet to be drilled** / *s = épaisseur de la pièce en acier à fixer / s = Dicke des Metallanbauteils wo man befestigt / s = grosor del soporte de metal a fijar / s = толщина закрепляемого металла*

Usage / Utilisation / Benutzung / Uso / Применение



Box / Boîte / Verpackung / Caja / Упаковка



Related products

Cylinder head self drilling screw, cross type H — CK p. 200
Cylinder head self drilling screw, 6-lobes — RK p. 203
Flat CSK head self drilling screw, 6-lobes — RH p. 206
Neutral silicone for windows/façades — VRF p. 357
Cross type H power bit — FK p. 430

RH 01

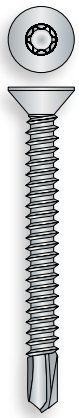
Flat csk head 6-lobe recess self drilling screw, hardened, zinc plated

Vis autoperceuse tête fraisée plate, empreinte à six lobes, en acier cémenté, zinguée

Senkkopf- Bohrschraube Innensechsrund, einsatzgehärtet, verzinkt

Tornillo autotaladrante, cabeza avellanada 6 lóbulos internos, acero cementado, cincado

Оцинкованный самосверлящий шуруп из закаленной стали с плоской потайной головкой с шестигранным шлицем

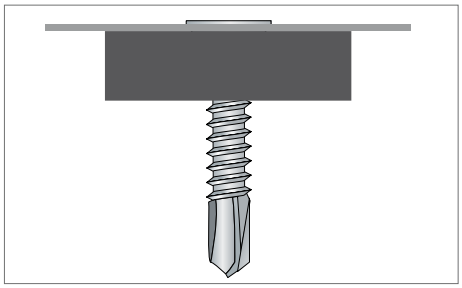


6 lobe

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European Technical Assessment
EAD 330047-01-0602
DoP available on www.tecfi.it/DoP

Usage / Utilisation / Benutzung / Uso / Применение



Box / Boîte / Verpackung / Caja / Упаковка



DoP

Declaration of Performance

One bit free per box



one bit free per box
Un embout gratuit dans chaque boîte
Zu jeder Verpackung ein Bit kostenlos
Una punta de atornillar en cada caja
Один бесплатный бит в каждой упаковке

Item code	*Screw size* Ø x Ls / Lt (mm)	*Pcs. per box*	*Pcs. per carton*
Ø 2,9 - T-10			
RH 01 29 009	2,9 x 9,5	1.000	10.000
RH 01 29 013	2,9 x 13	1.000	10.000
RH 01 29 016	2,9 x 16	500	5.000
RH 01 29 019	2,9 x 19	500	5.000
RH 01 29 022	2,9 x 22	500	5.000
Ø 3,5 - T-15			
RH 01 35 013	3,5 x 13	1.000	10.000
RH 01 35 016	3,5 x 16	500	5.000
RH 01 35 019	3,5 x 19	500	5.000
RH 01 35 022	3,5 x 22	500	5.000
RH 01 35 025	3,5 x 25	500	5.000
RH 01 35 032	3,5 x 32	500	5.000
RH 01 35 038	3,5 x 38	500	5.000
Ø 3,9 - T-15			
RH 01 39 013	3,9 x 13	1.000	10.000
RH 01 39 016	3,9 x 16	500	5.000
RH 01 39 019	3,9 x 19	500	5.000
RH 01 39 022	3,9 x 22	500	5.000
RH 01 39 025	3,9 x 25	500	5.000
RH 01 39 032	3,9 x 32	500	5.000
RH 01 39 038	3,9 x 38	200	2.000
RH 01 39 045	3,9 x 45	200	2.000
RH 01 39 050	3,9 x 50	200	2.000
Ø 4,2 - T-20			
RH 01 42 013	4,2 x 13	500	5.000
RH 01 42 016	4,2 x 16	500	5.000
RH 01 42 019	4,2 x 19	500	5.000
RH 01 42 022	4,2 x 22	500	5.000
RH 01 42 025	4,2 x 25	500	5.000
RH 01 42 032	4,2 x 32	200	2.000
RH 01 42 038	4,2 x 38	200	2.000
RH 01 42 045	4,2 x 45	200	2.000
RH 01 42 050	4,2 x 50	200	2.000
Ø 4,8 - T-25			
RH 01 48 016	4,8 x 16	500	5.000
RH 01 48 019	4,8 x 19	500	5.000
RH 01 48 022	4,8 x 22	500	5.000
RH 01 48 025	4,8 x 25	500	5.000
RH 01 48 032	4,8 x 32	200	2.000
RH 01 48 038	4,8 x 38	200	2.000
RH 01 48 045	4,8 x 45	200	2.000
RH 01 48 050	4,8 x 50	200	2.000
RH 01 48 060	4,8 x 60	100	1.000
RH 01 48 070	4,8 x 70 / 60	100	1.000
Ø 5,5 - T-25			
RH 01 55 019	5,5 x 19	200	2.000
RH 01 55 022	5,5 x 22	200	2.000
RH 01 55 025	5,5 x 25	200	2.000
RH 01 55 032	5,5 x 32	200	2.000
RH 01 55 038	5,5 x 38	200	2.000
RH 01 55 045	5,5 x 45	200	2.000
RH 01 55 050	5,5 x 50	200	2.000
RH 01 55 060	5,5 x 60	100	1.000
RH 01 55 070	5,5 x 70 / 60	100	1.000
RH 01 55 080	5,5 x 80 / 60	100	1.000
RH 01 55 100	5,5 x 100 / 70	100	1.000
Ø 6,3 - T-30			
RH 01 63 016	6,3 x 16	200	2.000
RH 01 63 019	6,3 x 19	200	2.000
RH 01 63 022	6,3 x 22	200	2.000
RH 01 63 025	6,3 x 25	200	2.000
RH 01 63 032	6,3 x 32	200	2.000
RH 01 63 038	6,3 x 38	200	2.000
RH 01 63 050	6,3 x 50	200	2.000
RH 01 63 060	6,3 x 60	100	1.000
RH 01 63 070	6,3 x 70 / 60	100	1.000
RH 01 63 080	6,3 x 80 / 60	100	1.000
RH 01 63 100	6,3 x 100 / 70	100	1.000
RH 01 63 120	6,3 x 120 / 70	100	1.000
RH 01 63 140	6,3 x 140 / 70	100	1.000

ETA-CE Certified item / *Agrément technique européen ETE-CE / ETA-CE Zulassung / Homologación ETA-CE / Сертификация ETA-CE*

Related products

Cylinder head self drilling screw, cross type H — CK p. 200
Cylinder head self drilling screw, 6-lobes — RK p. 203
Flat CSK head self drilling screw, cross type H — CH p. 205
Neutral silicone for windows/façades — VRF p. 357
6-lobe power bit — FM p. 431

HZ 01

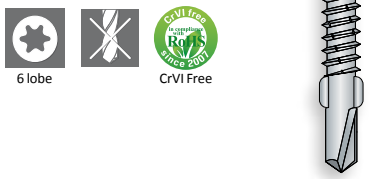
Flat csk head with ribs 6-lobe recess self drilling screw with wings, hardened, zinc plated

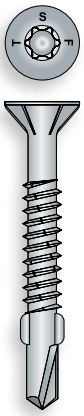
Vis autoperceuse tête fraisée plate avec bossage et ailettes, empreinte à six lobes, en acier cémenté, zinguée

Senkkopf- Bohrschraube mit Fräsrippen und Flügel, Innensechsrund, einsatzgehärtet, verzinkt

Tornillo autotaladrante, cabeza avellanada 6 lóbulos internos con estrías bloqueadoras, con alas, acero cementado, cincado

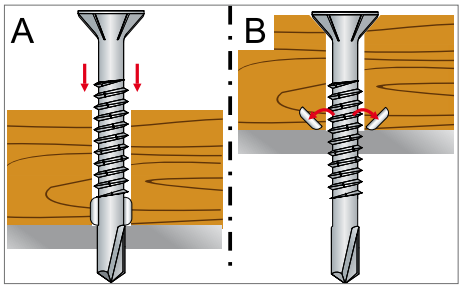
Оцинкованный самосверлящий шуруп из закаленной стали с плоской потайной головкой с насечками с шестигранным шлицем и со специальными крылышками





Item code	Screw size Ø x Ls / Lt (mm)	Pcs. per box	Pcs. per carton
Ø 4,2 - T-25 - Drilling capacity: max 3 mm			
HZ 01 42 032	4,2 x 32	200	2.000
HZ 01 42 045	4,2 x 45	200	2.000
Ø 4,8 - T-25 - Drilling capacity: max 4 mm			
HZ 01 48 038	4,8 x 38	200	2.000
HZ 01 48 045	4,8 x 45	200	2.000
HZ 01 48 060	4,8 x 60	100	1.000
HZ 01 48 070	4,8 x 70 / 60	100	1.000
HZ 01 48 080	4,8 x 80 / 60	100	1.000
HZ 01 48 100	4,8 x 100 / 70	100	1.000
Ø 5,5 - T-30 - Drilling capacity: max 5 mm			
HZ 01 55 038	5,5 x 38	200	2.000
HZ 01 55 045	5,5 x 45	200	2.000
HZ 01 55 050	5,5 x 50	200	2.000
HZ 01 55 060	5,5 x 60	100	1.000
HZ 01 55 070	5,5 x 70 / 60	100	1.000
HZ 01 55 080	5,5 x 80 / 60	100	1.000
HZ 01 55 100	5,5 x 100 / 70	100	1.000
Ø 6,3 - T-30 - Drilling capacity: max 8 mm			
HZ 01 63 040	6,3 x 40	200	2.000
HZ 01 63 050	6,3 x 50	200	2.000
HZ 01 63 055	6,3 x 55	200	2.000
HZ 01 63 060	6,3 x 60	100	1.000
HZ 01 63 065	6,3 x 65	100	1.000
HZ 01 63 070	6,3 x 70 / 60	100	1.000
HZ 01 63 080	6,3 x 80 / 60	100	1.000
HZ 01 63 100	6,3 x 100 / 70	100	1.000
HZ 01 63 120	6,3 x 120 / 70	100	1.000

Usage / Utilisation / Benutzung / Uso / Применение



For wooden panels fixing on metal supports predrill is not required.

Box / Boîte / Verpackung / Caja / Упаковка



Related products

Neutral silicone for windows/façades
VRF
p. 357

6-lobe power bit
FM
p. 431

LK 01

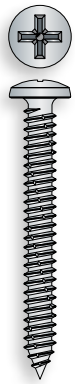
Pan head cross recess type H tapping screw, hardened, zinc plated

Vis autotaraudeuse tête cylindrique empreinte cruciforme Type H, en acier cémenté, zinguée

Zylinderkopf- Blechschraube, Kreuzschlitz H, einsatzgehärtet, verzinkt

Tornillo autorroscante, cabeza cilíndrica cruz tipo H, acero cementado, cincado

Оцинкованный шуруп-саморез из закаленной стали с цилиндрической скругленной головкой с крестообразным шлицем типа H




Cross Type H



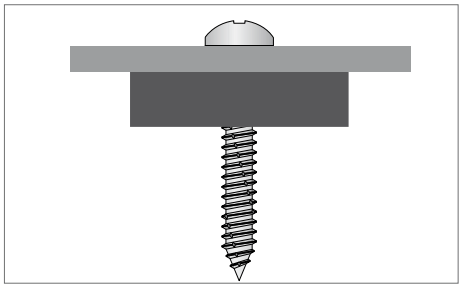


CrVI Free

Item code	*Screw size Ø x Ls / Lt (mm)*	*Pcs. per box*	*Pcs. per carton*
Ø 2,2 - Ph 1			
LK 01 22 006	2,2 x 6,5	1.000	10.000
LK 01 22 009	2,2 x 9,5	1.000	10.000
LK 01 22 013	2,2 x 13	1.000	10.000
LK 01 22 016	2,2 x 16	1.000	10.000
Ø 2,9 - Ph 1			
LK 01 29 006	2,9 x 6,5	1.000	10.000
LK 01 29 009	2,9 x 9,5	1.000	10.000
LK 01 29 013	2,9 x 13	1.000	10.000
LK 01 29 016	2,9 x 16	500	5.000
LK 01 29 019	2,9 x 19	500	5.000
LK 01 29 022	2,9 x 22	500	5.000
LK 01 29 025	2,9 x 25	500	5.000
LK 01 29 032	2,9 x 32	500	5.000
Ø 3,5 - Ph 2			
LK 01 35 006	3,5 x 6,5	1.000	10.000
LK 01 35 009	3,5 x 9,5	1.000	10.000
LK 01 35 013	3,5 x 13	1.000	10.000
LK 01 35 016	3,5 x 16	500	5.000
LK 01 35 019	3,5 x 19	500	5.000
LK 01 35 022	3,5 x 22	500	5.000
LK 01 35 025	3,5 x 25	500	5.000
LK 01 35 032	3,5 x 32	500	5.000
LK 01 35 038	3,5 x 38	500	5.000
LK 01 35 045	3,5 x 45	200	2.000
LK 01 35 050	3,5 x 50	200	2.000
Ø 3,9 - Ph 2			
LK 01 39 006	3,9 x 6,5	1.000	10.000
LK 01 39 009	3,9 x 9,5	1.000	10.000
LK 01 39 013	3,9 x 13	1.000	10.000
LK 01 39 016	3,9 x 16	500	5.000
LK 01 39 019	3,9 x 19	500	5.000
LK 01 39 022	3,9 x 22	500	5.000
LK 01 39 025	3,9 x 25	500	5.000
LK 01 39 032	3,9 x 32	500	5.000
LK 01 39 038	3,9 x 38	200	2.000
LK 01 39 045	3,9 x 45	200	2.000
LK 01 39 050	3,9 x 50	200	2.000
Ø 4,2 - Ph 2			
LK 01 42 009	4,2 x 9,5	500	5.000
LK 01 42 013	4,2 x 13	500	5.000
LK 01 42 016	4,2 x 16	500	5.000
LK 01 42 019	4,2 x 19	500	5.000
LK 01 42 022	4,2 x 22	500	5.000
LK 01 42 025	4,2 x 25	500	5.000
LK 01 42 032	4,2 x 32	200	2.000
LK 01 42 038	4,2 x 38	200	2.000
LK 01 42 045	4,2 x 45	200	2.000
LK 01 42 050	4,2 x 50	200	2.000
LK 01 42 060	4,2 x 60	200	2.000
LK 01 42 070	4,2 x 70 / 60	200	2.000

>>>

Usage / Utilisation / Benutzung / Uso / Применение



Pre-drill holes, see p. 87 / *Trous de préparati on, voir p. 87 / Vorbereitungslöcher, sehe p. 87 / Pretaladros, consulte p. 87 / Предварительное сверление, p. 87*

Box / Boîte / Verpackung / Caja / Упаковка



Also available in the PE blister bag



inBLISTER®
Tecfi solution for DIY revolution

Related products

Cylinder head self drilling screw

CK - RK p. 200

Flat CSK self drilling screws

CH - RH p. 205

Flat CSK self tapping screws, cross type H

LH p. 210

Mushroom head self tapping screw, cross type H

FH p. 212

Neutral silicone for windows/façades

VRF p. 357

LK 01

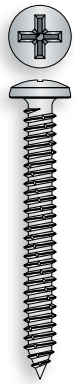
Pan head cross recess type H tapping screw, hardened, zinc plated

Vis autotaraudeuse tête cylindrique empreinte cruciforme Type H, en acier cémenté, zinguée

Zylinderkopf- Blechschraube, Kreuzschlitz H, einsatzgehärtet, verzinkt

Tornillo autorroscante, cabeza cilíndrica cruz tipo H, acero cementado, cincado

Оцинкованный шуруп-саморез из закаленной стали с цилиндрической скругленной головкой с крестообразным шлицем типа H

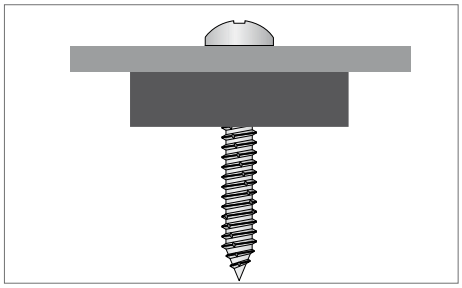


Cross Type H

CrVI Free

Item code	Screw size Ø x Ls / Lt (mm)	Pcs. per box	Pcs. per carton
Ø 4,8 - Ph 2			
LK 01 48 009	4,8 x 9,5	500	5.000
LK 01 48 013	4,8 x 13	500	5.000
LK 01 48 016	4,8 x 16	500	5.000
LK 01 48 019	4,8 x 19	500	5.000
LK 01 48 022	4,8 x 22	500	5.000
LK 01 48 025	4,8 x 25	500	5.000
LK 01 48 032	4,8 x 32	200	2.000
LK 01 48 038	4,8 x 38	200	2.000
LK 01 48 045	4,8 x 45	200	2.000
LK 01 48 050	4,8 x 50	200	2.000
LK 01 48 060	4,8 x 60	100	1.000
LK 01 48 070	4,8 x 70 / 60	100	1.000
LK 01 48 080	4,8 x 80 / 60	100	1.000
LK 01 48 100	4,8 x 100 / 60	100	1.000
LK 01 48 120	4,8 x 120 / 60	100	1.000
Ø 5,5 - Ph 3			
LK 01 55 013	5,5 x 13	200	2.000
LK 01 55 016	5,5 x 16	200	2.000
LK 01 55 019	5,5 x 19	200	2.000
LK 01 55 022	5,5 x 22	200	2.000
LK 01 55 025	5,5 x 25	200	2.000
LK 01 55 032	5,5 x 32	200	2.000
LK 01 55 038	5,5 x 38	200	2.000
LK 01 55 045	5,5 x 45	200	2.000
LK 01 55 050	5,5 x 50	200	2.000
LK 01 55 060	5,5 x 60	100	1.000
LK 01 55 070	5,5 x 70 / 60	100	1.000
LK 01 55 080	5,5 x 80 / 60	100	1.000
LK 01 55 100	5,5 x 100 / 60	100	1.000
LK 01 55 120	5,5 x 120 / 60	100	1.000
Ø 6,3 - Ph 3			
LK 01 63 016	6,3 x 16	200	2.000
LK 01 63 019	6,3 x 19	200	2.000
LK 01 63 022	6,3 x 22	200	2.000
LK 01 63 025	6,3 x 25	200	2.000
LK 01 63 032	6,3 x 32	200	2.000
LK 01 63 038	6,3 x 38	200	2.000
LK 01 63 045	6,3 x 45	200	2.000
LK 01 63 050	6,3 x 50	200	2.000
LK 01 63 060	6,3 x 60	100	1.000
LK 01 63 070	6,3 x 70 / 60	100	1.000
LK 01 63 080	6,3 x 80 / 60	100	1.000
LK 01 63 100	6,3 x 100 / 60	100	1.000

Usage / Utilisation / Benutzung / Uso / Применение



Pre-drill holes, see p. 87 / *Trous de préparati on, voir p. 87 / Vorbereitungslöcher, sehe p. 87 / Pretaladros, consulte p. 87 / Предварительное сверление, p. 87*

Box / Boîte / Verpackung / Caja / Упаковка



Also available in the PE blister bag



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Related products

Cylinder head self drilling screw — CK - RK p. 200

Flat CSK self drilling screws — CH - RH p. 205

Flat CSK self tapping screws, cross type H — LH p. 210

Mushroom head self tapping screw, cross type H — FH p. 212

Neutral silicone for windows/façades — VRF p. 357

LH 01

Flat csk head cross recess type H tapping screw, hardened

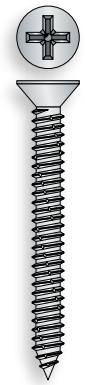
Vis autotaraudeuse tête fraisée plate empreinte cruciforme Type H, en acier cémenté

Senkkopf- Blechschraube, Kreuzschlitz H, einsatzgehärtet

Tornillo autorroscante, cabeza avellanada cruz tipo H, acero cementado

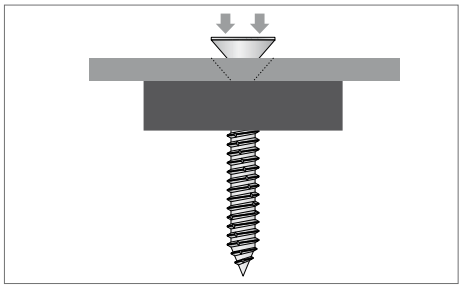
Оцинкованный шуруп-саморез из закаленной стали с плоской потайной головкой с крестообразным шлицем типа H

LH 01 zinc plated zinguée / verzinkt / cincado / Оцинкованный





Usage / Utilisation / Benutzung / Uso / Применение



Pre-drill holes, see p. 87 / *Trous de préparati on, voir p. 87 / Vorbereitungslöcher, sehe p. 87 / Pretaladros, consulte p. 87 / Предварительное сверление, p. 87*

Box / Boîte / Verpackung / Caja / Упаковка



Also available in the PE blister bag



Item code	*Screw size Ø x Ls / Lt (mm)*	*Pcs. per box*	*Pcs. per carton*
Ø 2,2 - Ph 1			
LH 01 22 006	2,2 x 6,5	1.000	10.000
LH 01 22 009	2,2 x 9,5	1.000	10.000
LH 01 22 013	2,2 x 13	1.000	10.000
LH 01 22 016	2,2 x 16	1.000	10.000
LH 01 22 019	2,2 x 19	1.000	10.000
Ø 2,9 - Ph 1			
LH 01 29 006	2,9 x 6,5	1.000	10.000
LH 01 29 009	2,9 x 9,5	1.000	10.000
LH 01 29 013	2,9 x 13	1.000	10.000
LH 01 29 016	2,9 x 16	500	5.000
LH 01 29 019	2,9 x 19	500	5.000
LH 01 29 022	2,9 x 22	500	5.000
LH 01 29 025	2,9 x 25	500	5.000
LH 01 29 032	2,9 x 32	500	5.000
Ø 3,5 - Ph 2			
LH 01 35 009	3,5 x 9,5	1.000	10.000
LH 01 35 013	3,5 x 13	1.000	10.000
LH 01 35 016	3,5 x 16	500	5.000
LH 01 35 019	3,5 x 19	500	5.000
LH 01 35 022	3,5 x 22	500	5.000
LH 01 35 025	3,5 x 25	500	5.000
LH 01 35 032	3,5 x 32	500	5.000
LH 01 35 038	3,5 x 38	500	5.000
LH 01 35 045	3,5 x 45	200	2.000
LH 01 35 050	3,5 x 50	200	2.000
Ø 3,9 - Ph 2			
LH 01 39 009	3,9 x 9,5	1.000	10.000
LH 01 39 013	3,9 x 13	1.000	10.000
LH 01 39 016	3,9 x 16	500	5.000
LH 01 39 019	3,9 x 19	500	5.000
LH 01 39 022	3,9 x 22	500	5.000
LH 01 39 025	3,9 x 25	500	5.000
LH 01 39 032	3,9 x 32	500	5.000
LH 01 39 038	3,9 x 38	200	2.000
LH 01 39 045	3,9 x 45	200	2.000
LH 01 39 050	3,9 x 50	200	2.000
Ø 4,2 - Ph 2			
LH 01 42 009	4,2 x 9,5	1.000	10.000
LH 01 42 013	4,2 x 13	500	5.000
LH 01 42 016	4,2 x 16	500	5.000
LH 01 42 019	4,2 x 19	500	5.000
LH 01 42 022	4,2 x 22	500	5.000
LH 01 42 025	4,2 x 25	500	5.000
LH 01 42 032	4,2 x 32	200	2.000
LH 01 42 038	4,2 x 38	200	2.000
LH 01 42 045	4,2 x 45	200	2.000
LH 01 42 050	4,2 x 50	200	2.000
LH 01 42 060	4,2 x 60	200	2.000
LH 01 42 070	4,2 x 70	200	2.000
Ø 4,8 - Ph 2			
LH 01 48 009	4,8 x 9,5	1.000	10.000
LH 01 48 013	4,8 x 13	500	5.000
LH 01 48 016	4,8 x 16	500	5.000
LH 01 48 019	4,8 x 19	500	5.000
LH 01 48 022	4,8 x 22	500	5.000
LH 01 48 025	4,8 x 25	500	5.000
LH 01 48 032	4,8 x 32	200	2.000

>>>

Related products

Cylinder head self drilling screw — CK - RK p. 200

Flat CSK self drilling screws — CH - RH p. 205

Cylinder head self tapping screw, cross type Z — LK p. 208

Mushroom head self tapping screw, cross type H — FH p. 212

Neutral silicone for windows/façades — VRF p. 357

LH 01 - LH 03

Flat csk head cross recess type H tapping screw, hardened
Vis autotaraudeuse tête fraisée plate empreinte cruciforme Type H, en acier cémenté
Senkkopf- Blechschraube, Kreuzschlitz H, einsatzgehärtet
Tornillo autorroscante, cabeza avellanada cruz tipo H, acero cementado
Оцинкованный шуруп-саморез из закаленной стали с плоской потайной головкой с крестообразным шлицем типа H

LH 01 zinc plated zinguée / verzinkt / cincado / Оцинкованный



Cross Type H

CrVI Free

Item code	Screw size Ø x Ls / Lt (mm)	Pcs. per box	Pcs. per carton
Ø 4,8 - Ph 2			
LH 01 48 038	4,8 x 38	200	2.000
LH 01 48 045	4,8 x 45	200	2.000
LH 01 48 050	4,8 x 50	200	2.000
LH 01 48 060	4,8 x 60	100	1.000
LH 01 48 070	4,8 x 70 / 60	100	1.000
LH 01 48 080	4,8 x 80 / 60	100	1.000
Ø 5,5 - Ph 3			
LH 01 55 013	5,5 x 13	200	2.000
LH 01 55 016	5,5 x 16	200	2.000
LH 01 55 019	5,5 x 19	200	2.000
LH 01 55 022	5,5 x 22	200	2.000
LH 01 55 025	5,5 x 25	200	2.000
LH 01 55 032	5,5 x 32	200	2.000
LH 01 55 038	5,5 x 38	200	2.000
LH 01 55 045	5,5 x 45	200	2.000
LH 01 55 050	5,5 x 50	200	2.000
LH 01 55 060	5,5 x 60	100	1.000
LH 01 55 070	5,5 x 70 / 60	100	1.000
LH 01 55 080	5,5 x 80 / 60	100	1.000
LH 01 55 100	5,5 x 100 / 60	100	1.000
Ø 6,3 - Ph 3			
LH 01 63 016	6,3 x 16	200	2.000
LH 01 63 019	6,3 x 19	200	2.000
LH 01 63 022	6,3 x 22	200	2.000
LH 01 63 025	6,3 x 25	200	2.000
LH 01 63 032	6,3 x 32	200	2.000
LH 01 63 038	6,3 x 38	200	2.000
LH 01 63 045	6,3 x 45	200	2.000
LH 01 63 050	6,3 x 50	200	2.000
LH 01 63 060	6,3 x 60	100	1.000
LH 01 63 070	6,3 x 70 / 60	100	1.000
LH 01 63 080	6,3 x 80 / 60	100	1.000
LH 01 63 100	6,3 x 100 / 60	100	1.000

Box / Boîte / Verpackung / Caja / Упаковка



Also available in the PE blister bag



LH 03 black zinc plated / zinguée noire / schwarz verzinkt / cincado negro / Оцинкованный черного цвета



Cross Type H

Item code	Screw size Ø x Ls / Lt (mm)	Pcs. per box	Pcs. per carton
Ø 4,8 - Ph 2			
LH 03 48 019	4,8 x 19	500	5.000
LH 03 48 022	4,8 x 22	500	5.000
LH 03 48 025	4,8 x 25	500	5.000
LH 03 48 032	4,8 x 32	500	5.000
LH 03 48 038	4,8 x 38	500	5.000

Box / Boîte / Verpackung / Caja / Упаковка



Related products

Cylinder head self drilling screw — CK - RK p. 200
Flat CSK self drilling screws — CH - RH p. 205
Cylinder head self tapping screw, cross type Z — LK p. 208
Mushroom head self tapping screw, cross type H — FH p. 212
Neutral silicone for windows/façades — VRF p. 357

FH 01 - FH 02

Mushroom head cross recess type H tapping screw, hardened

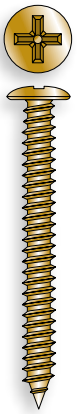
Vis autotaraudeuse tête bombée empreinte cruciforme Type H, en acier cémenté

Rundkopf-Blechschraube, einsatzgehärtet

Tornillo autorroscante, cabeza abombada cruz tipo H, acero cementado

Оцинкованный шуруп-саморез желтого цвета из закаленной стали с низкой полукруглой головкой с крестообразным шлицем типа H

FH 01 yellow zinc plated / zinguée jaune / gelb verzinkt / bicromatado / Оцинкованный желтого цвета

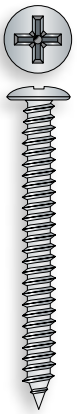


Cross Type H

	Item code	Screw size Ø x Ls / Lt (mm)	Pcs. per box	Pcs. per carton
	Ø 4,8 - Ph 2			
	FH 01 48 025	4,8 x 25	500	5.000
	FH 01 48 038	4,8 x 38	500	5.000
*	**FH 01 48 060**	4,8 x 60 / 50	200	2. 000
	FH 01 48 070	4,8 x 70 / 50	200	2.000
*	**FH 01 48 080**	4,8 x 80 / 50	200	2.000
*	**FH 01 48 090**	4,8 x 90 / 50	200	2.000
	Ø 5,5 - Ph 3			
*	**FH 01 55 013**	5,5 x 13	1.000	5.000
*	**FH 01 55 019**	5,5 x 19	1.000	5.000
	FH 01 55 025	5,5 x 25	500	5.000
	FH 01 55 032	5,5 x 32	500	2.500
	FH 01 55 038	5,5 x 38	500	2.500
	FH 01 55 050	5,5 x 50	200	2.000
	FH 01 55 060	5,5 x 60 / 50	200	2.000
	FH 01 55 070	5,5 x 70 / 50	200	2.000
*	**FH 01 55 080**	5,5 x 80 / 50	200	2.000
*	**FH 01 55 090**	5,5 x 90 / 50	200	1.000
*	**FH 01 55 100**	5,5 x 100 / 50	200	1.000
*	**FH 01 55 110**	5,5 x 110 / 50	200	1.000

* **Until stockout** / *Jusqu'à épuisement des stocks / Solange der Vorrat reicht / Hasta agotar existencias / до окончания стока*

FH 02 zinc plated / zinguée / verzinkt / cincado / Оцинкованный



Cross Type H

CrVI Free

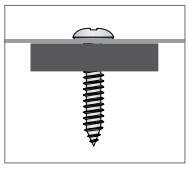
	Item code	Screw size Ø x Ls / Lt (mm)	Pcs. per box	Pcs. per carton
	Ø 4,8 - Ph 2			
	FH 02 48 013	4,8 x 13	1.000	10.000
	FH 02 48 019	4,8 x 19	1.000	10.000
	FH 02 48 025	4,8 x 25	500	5.000
	FH 02 48 032	4,8 x 32	500	5.000
	FH 02 48 038	4,8 x 38	500	5.000
	FH 02 48 050	4,8 x 50	200	2.000
	FH 02 48 060	4,8 x 60 / 50	200	2.000
	FH 02 48 070	4,8 x 70 / 50	200	2.000
	FH 02 48 080	4,8 x 80 / 50	200	2.000
	FH 02 48 090	4,8 x 90 / 50	200	2.000
	Ø 5,5 - Ph 3			
	FH 02 55 013	5,5 x 13	1.000	5.000
	FH 02 55 019	5,5 x 19	1.000	5.000
	FH 02 55 025	5,5 x 25	500	5.000
	FH 02 55 032	5,5 x 32	500	2.500
	FH 02 55 038	5,5 x 38	500	2.500
	FH 02 55 050	5,5 x 50	200	2.000
	FH 02 55 060	5,5 x 60 / 50	200	2.000
	FH 02 55 070	5,5 x 70 / 50	200	2.000
	FH 02 55 080	5,5 x 80 / 50	200	2.000
	FH 02 55 090	5,5 x 90 / 50	200	1.000
	FH 02 55 100	5,5 x 100 / 50	200	1.000
*	**FH 02 55 110**	5,5 x 110 / 50	200	1.000

* **Until stockout** / *Jusqu'à épuisement des stocks / Solange der Vorrat reicht / Hasta agotar existencias / до окончания стока*

Box / Boîte / Verpackung / Caja / Упаковка



Usage / Utilisation / Benutzung / Uso / Применение



Pre-drill holes, see p. 87 / *Trous de préparation, voir p. 87 / Vorbereitungslöcher, sehe p. 87 / Pretaladros, consulte p. 87 / Предварительное сверление, p. 87*

Related products

Cylinder head self drilling screw — CK - RK p. 200

Flat CSK self drilling screws — CH - RH p. 205

Cylinder head self tapping screw, cross type Z — LK p. 208

Flat CSK self tapping screws, cross type H — LH p. 210

Neutral silicone for windows/façades — VRF p. 357

FH 04

Mushroom head cross recess type H tapping screw, hardened

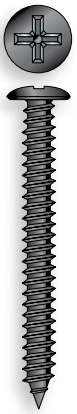
Vis autotaraudeuse tête bombée empreinte cruciforme Type H, en acier cémenté

Rundkopf-Blechschraube, einsatzgehärtet

Tornillo autorroscante, cabeza abombada cruz tipo H, acero cementado

Оцинкованный шуруп-саморез желтого цвета из закаленной стали с низкой полукруглой головкой с крестообразным шлицем типа H

FH 04 black zinc plated / zinguée noire / schwarz verzinkt / cincado negro / Оцинкованный черного цвета





Cross Type H

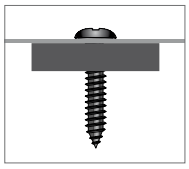
	Item code	Screw size Ø x Ls / Lt (mm)	Pcs. per box	Pcs. per carton
	Ø 4,8 - Ph 2			
	FH 04 48 013	4,8 x 13	1.000	10.000
	FH 04 48 019	4,8 x 19	1.000	10.000
	FH 04 48 025	4,8 x 25	500	5.000
	FH 04 48 032	4,8 x 32	500	5.000
	FH 04 48 038	4,8 x 38	500	5.000
	FH 04 48 050	4,8 x 50	200	2.000
	FH 04 48 060	4,8 x 60 / 50	200	2.000
	FH 04 48 070	4,8 x 70 / 50	200	2.000
	FH 04 48 080	4,8 x 80 / 50	200	2.000
*	**FH 04 48 090**	4,8 x 90 / 50	200	2.000
	Ø 5,5 - Ph 3			
	FH 04 55 013	5,5 x 13	1.000	5.000
	FH 04 55 019	5,5 x 19	1.000	5.000
	FH 04 55 025	5,5 x 25	500	5.000
	FH 04 55 032	5,5 x 32	500	2.500
	FH 04 55 038	5,5 x 38	500	2.500
	FH 04 55 050	5,5 x 50	200	2.000
	FH 04 55 060	5,5 x 60 / 50	200	2.000
	FH 04 55 070	5,5 x 70 / 50	200	2.000
*	**FH 04 55 080**	5,5 x 80 / 50	200	2.000
*	**FH 04 55 090**	5,5 x 90 / 50	200	1.000
*	**FH 04 55 100**	5,5 x 100 / 50	200	1.000
*	**FH 04 55 110**	5,5 x 110 / 50	200	1.000

* **Until stockout** / *Jusqu'à épuisement des stocks / Solange der Vorrat reicht / Hasta agotar existencias / до окончания стока*

Box / Boîte / Verpackung / Caja / Упаковка



Usage / Utilisation / Benutzung / Uso / Применение



Pre-drill holes, see p. 87 / *Trous de préparation, voir p. 87/ Vorbereitungslöcher, sehe p. 87 / Pretaladros, consulte p. 87 / Предварительное сверление, p. 87*

Related products

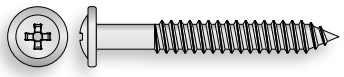
Cylinder head self drilling screw — CK - RK p. 200
Flat CSK self drilling screws — CH - RH p. 205
Cylinder head self tapping screw, cross type Z — LK p. 208
Flat CSK self tapping screws, cross type H — LH p. 210
Neutral silicone for windows/façades — VRF p. 357

LX 01 - LX 03

Until stockout
Jusqu'à épuisement de stocks
Solange der Vorrat reicht
Hasta agotar existencias
до окончания стока

Pan washer head cross recess type H tapping screw, hardened
Vis autotaraudeuse tête cylindrique empreinte cruciformes type H, en acier cémenté
Zylinderkopf- Blechschraube Kreuzschlitz H, einsatzgehärtet
Tornillo autorroscante, cabeza cilíndrica cruz tipo H con arandela estampada, acero cementado
Оцинкованный шуруп-саморез из закаленной стали с полукруглой головкой с пресс-шайбой с крестообразным шлицем типа H

LX 01 zinc plated / zinguée / verzinkt / cincado / Оцинкованный



Cross Type H

CrVI Free

Item code	Screw size Ø x Ls / Lt (mm)	Pcs. per box	Pcs. per carton
Ø 5,5 - Ph 3			
LX 01 55 032	5,5 x 32	500	5.000
LX 01 55 060	5,5 x 60 / 50	200	2.000
LX 01 55 080	5,5 x 80 / 50	200	2.000

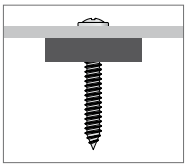
LX 03 black zinc plated / zinguée noire / schwarz verzinkt / cincado negro / Оцинкованный черного цвета



Cross Type H

Item code	Screw size Ø x Ls / Lt (mm)	Pcs. per box	Pcs. per carton
Ø 5,5 - Ph 3			
LX 03 55 060	5,5 x 60 / 50	200	2.000
LX 03 55 080	5,5 x 80 / 50	200	2.000

Usage / Utilisation / Benutzung / Uso / Применение



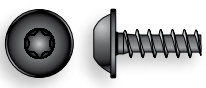
Pre-drill holes, see p. 87 / *Trous de préparati on, voir p. 87 / Vorbereitungslöcher, sehe p. 87 / Pretaladros, consulte p. 87 / Предварительное сверление, p. 87*

Box / Boîte / Verpackung / Caja / Упаковка



HU 03

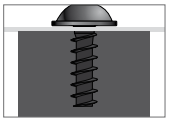
Pan washer head 6-lobe recess screw for plastic, hardened, black zinc plated
Vis tête cylindrique à six lobes pour plastique, en acier cémenté, zinguée noire
Zylinderkopfschraube für Plastik, Innensechsrund, einsatzgehärtet, schwarz verzinkt
Tornillo para plástico, cabeza cilíndrica 6 lóbulos internos con arandela estampada, acero cementado, cincado negro
Оцинкованный шуруп черного цвета из закаленной стали для пластика с полукруглой головкой с пресс-шайбой, с шестигранным шлицем



6 lobe

Item code	Screw size Ø x Ls / Lt (mm)	Pcs. per box	Pcs. per carton
Ø 6 - T-30			
HU 03 06 018	6 x 18	200	2.000

Usage / Utilisation / Benutzung / Uso / Применение



Pre-drill holes, see p. 87 / *Trous de préparati on, voir p. 87 / Vorbereitungslöcher, sehe p. 87 / Pretaladros, consulte p. 87 / Предварительное сверление, p. 87*

Box / Boîte / Verpackung / Caja / Упаковка

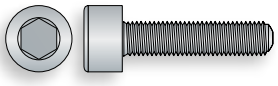


Related products

Cylinder head self drilling screw — CK - RK p. 200
DIN338N - Cobalt twist drill for metals — EP p. 423
Cross type H power bit — FK p. 430
Mushroom head self tapping screw, cross type H — FH p. 212
Neutral silicone for windows/façades — VRF p. 357

EF 01

Cylinder head hex recess machine screw, 6.8 grade, zinc plated
Vis tête cylindrique à six pans creux, classe 6.8, zinguée
Zylinderkopfschraube mit Innensechskant, Klasse 6.8, verzinkt
Tornillo rosca métrica, cabeza cilíndrica huella hexagonal, clase 6.8, cincado
Оцинкованный винт с цилиндрической головкой с внутренним шестигранником, класс прочности 6.8

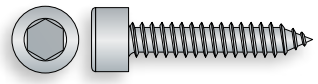


In-Hex CrVI Free

Item code	Screw size M x Ls (mm)	Pcs. per box	Pcs. per carton
M6 - In-Hex 5			
EF 01 06 012	M6 x 12	250	2.500
EF 01 06 016	M6 x 16	250	2.500
EF 01 06 018	M6 x 18	250	2.500
EF 01 06 020	M6 x 20	250	2.500
EF 01 06 025	M6 x 25	250	2.500
EF 01 06 030	M6 x 30	250	2.500
EF 01 06 040	M6 x 40	250	2.500

CZ 01

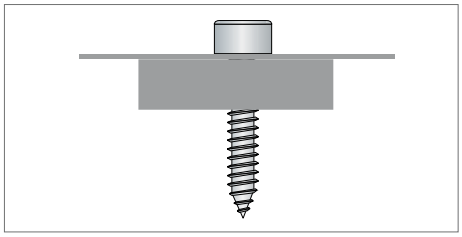
Cylinder head hex recess tapping screw, hardened, zinc plated
Vis autotaraudeuse, tête cylindrique à six pans creux, en acier cémenté, zinguée
Zylinderkopf- Blechschraube mit Innensechskant, einsatzgehärtet, verzinkt
Tornillo autorroscante, cabeza cilíndrica huella hexagonal, acero cementado, cincado
Оцинкованный шуруп-саморез из закаленной стали с цилиндрической головкой с внутренним шестигранником



In-Hex CrVI Free

Item code	Screw size Ø x Ls (mm)	Pcs. per box	Pcs. per carton
Ø 4,8 - In-Hex 5			
CZ 01 48 013	4,8 x 13	1.000	5.000
CZ 01 48 016	4,8 x 16	1.000	5.000
CZ 01 48 019	4,8 x 19	1.000	5.000
CZ 01 48 022	4,8 x 22	1.000	5.000
CZ 01 48 025	4,8 x 25	1.000	5.000
CZ 01 48 032	4,8 x 32	500	5.000
CZ 01 48 038	4,8 x 38	500	2.500
CZ 01 48 045	4,8 x 45	400	2.000
CZ 01 48 050	4,8 x 50	400	2.000
CZ 01 48 060	4,8 x 60	400	2.000
CZ 01 48 070	4,8 x 70	400	2.000
Ø 5,5 - In-Hex 5			
CZ 01 55 013	5,5 x 13	500	5.000
CZ 01 55 016	5,5 x 16	500	5.000
CZ 01 55 019	5,5 x 19	500	5.000
CZ 01 55 022	5,5 x 22	500	5.000
CZ 01 55 025	5,5 x 25	500	5.000
CZ 01 55 032	5,5 x 32	500	2.500
CZ 01 55 038	5,5 x 38	500	2.500
CZ 01 55 045	5,5 x 45	200	2.000
CZ 01 55 050	5,5 x 50	200	2.000
CZ 01 55 060	5,5 x 60	200	2.000
CZ 01 55 070	5,5 x 70	200	2.000
Ø 6,3 - In-Hex 5			
CZ 01 63 016	6,3 x 16	500	5.000
CZ 01 63 019	6,3 x 19	500	5.000
CZ 01 63 022	6,3 x 22	500	2.500
CZ 01 63 025	6,3 x 25	200	2.000
CZ 01 63 032	6,3 x 32	200	2.000
CZ 01 63 038	6,3 x 38	200	2.000
CZ 01 63 045	6,3 x 45	200	2.000
CZ 01 63 050	6,3 x 50	200	2.000
CZ 01 63 060	6,3 x 60	200	2.000
CZ 01 63 070	6,3 x 70	200	1.000
CZ 01 63 080	6,3 x 80	200	1.000

Usage / Utilisation / Benutzung / Uso / Применение



Pre-drill holes, see p. 87 / *Trous de préparati on, voir p. 87 / Vorbereitungslöcher, sehe p. 87 / Pretaladros, consulte p. 87 / Предварительное сверление, p. 87*

Box / Boîte / Verpackung / Caja / Упаковка



Related products

In-hex power bit
FN
p. 430

Neutral silicone for windows/façades
VRF
p. 357

AY

Nylon anchor with combi (slotted/pozi) recess CSK screw and rubber (PVC) cone shaped door-stop

Cheville en Nylon avec vis combi (empreinte cannelée/pozi) tête fraisée et butoir de porte en gomme (PVC)

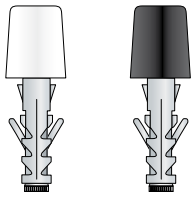
Nylondübel mit Kombi Senkkopfschraube (Pozi/Schlitz) und Türstopper mit Gummi (PVC)

Taco de nylon con tornillo y tope de puertas

Нейлоновый дюбель в комплекте с шурупом с потайной головкой с комбинированным шлицем, в комплекте с резиновым (ПВХ) ограничителем открывания

M4 door-stop Ø 20 mm / Arrêt de porte Ø 20mm / Türstopper Ø 20 mm / Tope de puertas Ø 20 mm / бампер Ø 20 мм

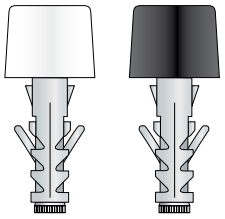
CrVI Free



Item code	Anchor size Ø x La (mm)	Screw size M	Colour	Pcs. per box	Pcs. per carton
Door-stop Ø 20mm					
AY 13 09 040	9 x 40	M4	Bianco	50	500
AY 14 09 040	9 x 40	M4	Nero	50	500

M5 door-stop Ø 30 mm / Arrêt de porte Ø 30mm / Türstopper Ø 30 mm / Tope de puertas Ø 30 mm / бампер Ø 30 мм

CrVI Free



Item code	Anchor size Ø x La (mm)	Screw size M	Colour	Pcs. per box	Pcs. per carton
Door-stop Ø 30mm					
AY 15 12 045	12 x 45	M5	Bianco	25	250
AY 16 12 045	12 x 45	M5	Nero	25	250

DY

Zinc plated steel anchor with combi (slotted/pozi) recess CSK screw and rubber (PVC) cone shaped door-stop

Cheville en Nylon avec vis combi (empreinte cannelée/pozi) tête fraisée et butoir de porte en gomme (PVC)

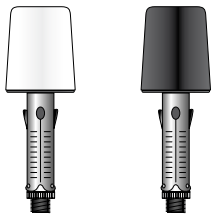
Nylondübel mit Kombi Senkkopfschraube (Pozi/Schlitz) und Türstopper mit Gummi (PVC)

Taco de acero cincado con tornillo, arandela y tope de puertas

Нейлоновый дюбель в комплекте с шурупом с потайной головкой с комбинированным шлицем, в комплекте с резиновым (ПВХ) ограничителем открывания

M4 door-stop Ø 20 mm / Arrêt de porte Ø 20mm / Türstopper Ø 20 mm / Tope de puertas Ø 20 mm / бампер Ø 20 мм

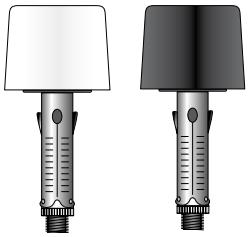
CrVI Free



Item code	Anchor size Ø x La (mm)	Screw size M	Colour	Pcs. per box	Pcs. per carton
Door-stop Ø 20mm					
DY 17 08 035	8 x 35	M4	Bianco	50	500
DY 18 08 035	8 x 35	M4	Nero	50	500

M5 door-stop Ø 30 mm / Arrêt de porte Ø 30mm / Türstopper Ø 30 mm / Tope de puertas Ø 30 mm / бампер Ø 30 мм

CrVI Free



Item code	Anchor size Ø x La (mm)	Screw size M	Colour	Pcs. per box	Pcs. per carton
Door-stop Ø 30mm					
DY 19 09 040	9 x 40	M5	Bianco	25	250
DY 20 09 040	9 x 40	M5	Nero	25	250

Usage / Utilisation / Benutzung / Uso / Применение



Easy to install, for door/window stop.

Related products


Magnetic door stop
HG
p. 218

DIN8039 - masonry twist drill

ER
p. 426

Pump for hole cleaning

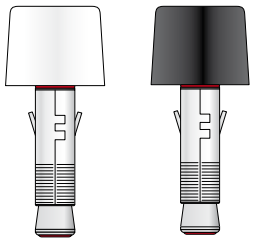
DW
p. 168

CQ

Steel anchor with wings, with hex head screw and rubber (PVC) cone shaped door-stop
Cheville zinguée avec deux ailettes, avec vis tête hexagonale et butoir de porte en gomme (PVC)
Verzinkter Anker mit zwei Flügel, mit Sechskantschraube und Türstopper mit Gummi (PVC)
Anclaje de acero cincado con dos alas, con tornillo y tope de puertas
Втулочный стальной оцинкованный анкер с блокировочными усами в комплекте с резиновым (ПВХ) ограничителем открывания

ø12 door-stop Ø 30 mm / Arrêt de porte Ø 30mm / Türstopper Ø 30 mm / Tope de puertas Ø 30 mm / бампер Ø 30 мм

CrVI Free



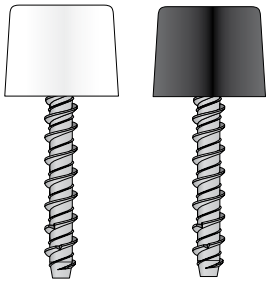
Item code	Anchor size Ø x La (mm)	Screw size M	Colour	Pcs. per box	Pcs. per carton
Door-stop Ø 30mm					
CQ 13 12 045	12 x 45	M6	Bianco	25	250
CQ 14 12 045	12 x 45	M6	Nero	25	250

HX

Hexagonal washer head concrete screw, zinc plated, with rubber (PVC) cone shaped door-stop
Vis à beton tête hexagonale à embase avec rondelle integrée moletée sous la tête, en acier zingué, avec boutoir de porte en gomme (PVC)
Verzinkte Sechskant-Betonschraube mit gerändelter Unterlegscheibe mit Flansch und Türstopper mit Gummi (PVC)
Tornillo para hormigón con cabeza hexagonal y arandela estampada rebordeada con estrías bloqueadoras, de acero cementado, con tope de puertas
Стальной оцинкованный шуруп по бетону с шестигранной головкой со скошенным буртом в комплекте с резиновым (ПВХ) ограничителем открывания

ø6,6 door-stop Ø 30 mm / Arrêt de porte Ø 30mm / Türstopper Ø 30 mm / Tope de puertas Ø 30 mm / бампер Ø 30 мм

CrVI Free



Item code	Screw size Ø x Ls (mm)	Colour	Pcs. per box	Pcs. per carton
Door-stop Ø 30mm				
HX 23 06 060	6,6 x 60	Bianco	25	250
HX 24 06 060	6,6 x 60	Nero	25	250

Usage / Utilisation / Benutzung / Uso / Применение



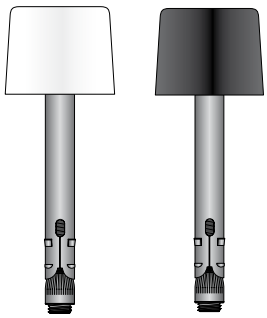
Easy to install on concrete (without plug), for door/window stop.

LZ

A2 (AISI 304) Stainless Steel anchor with hex head screw and rubber (PVC) cone shaped door-stop
Cheville à douille en acier INOX A2 (AISI 304), avec vis tête hexagonale et avec butoir de porte en gomme (PVC)
Verzinkter Hülsenanker aus Edelstahl A2 (AISI 304), mit Sechskantschraube und Türstopper mit Gummi(PVC)
Anclaje de camisa con tornillo cabeza hexagonal, de Acero Inoxidable A2 (AISI 304), con tope de puertas
Втулочный анкер из нержавеющей стали A2 (AISI 304) в комплекте с резиновым (ПВХ) ограничителем открывания

ø8 door-stop Ø 30 mm / Arrêt de porte Ø 30mm / Türstopper Ø 30 mm / Tope de puertas Ø 30 mm / бампер Ø 30 мм

Stainless Steel



Item code	Anchor size Ø x La (mm)	Screw size M	Colour	Pcs. per box	Pcs. per carton
Door-stop Ø 30mm					
LZ 53 08 060	8 x 60	M6	Bianco	25	250
LZ 54 08 060	8 x 60	M6	Nero	25	250

Usage / Utilisation / Benutzung / Uso / Применение



Easy to install on concrete, for door/window stop.
Also suitable for outdoor application.

Related products

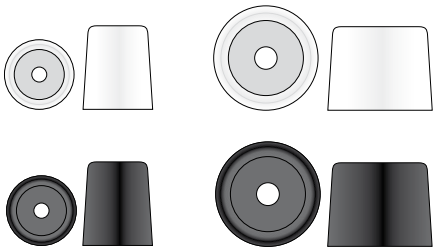

Magnetic door stop
HG
p. 218


DIN8039 - masonry twist drill
ER
p. 426


Pump for hole cleaning
DW
p. 168

WT

Rubber (PVC) truncated cone shaped door-stop
Arrêt de porte en PVC avec trou dans l'intérieur
Türstopper aus PVC mit Innenloch
Tope de puertas en PVC, con agujero
Конус бампер с внутренним отверстем, из ПВХ



Item code	*Size Ø x h (mm)*	*Colour*	*Pcs. per box*	*Pcs. per carton*
Door-stop Ø 20mm				
WT 01 20 023	20 x 23	Bianco	100	1.000
WT 02 20 023	20 x 23	Nero	100	1.000
Door-stop Ø 30mm				
WT 01 30 023	30 x 23	Bianco	50	500
WT 02 30 023	30 x 23	Nero	50	500

HG

Stop&GO

Magnetic door-stop, with floor and door fixing accessories
Ferme-porte magnetique avec accessoires pour la fixation sur le sol et la porte
Magnetischer Türschließer mit Boden- und Türzubehöre
Tope de puertas magnético, con accesorios para la fijación al suelo y a la puerta
Магнитный ограничитель открывания двери с комплектующими для напольного и дверного крепления

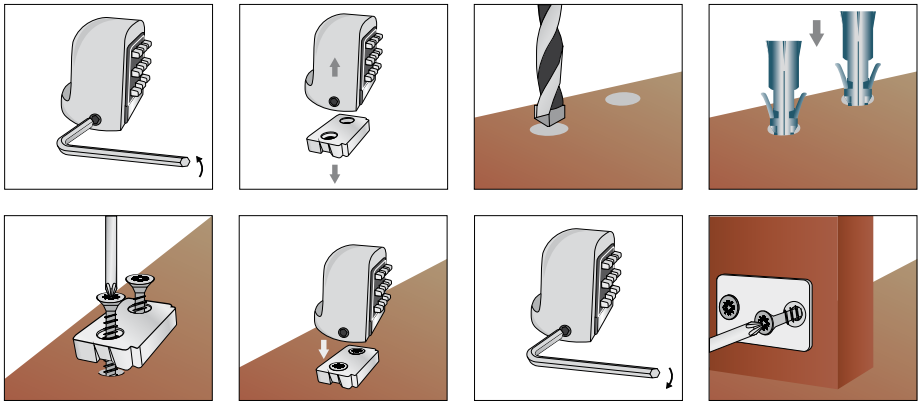


Item code	*Finition*	*Pcs. per box*	*Pcs. per carton*
HG 01 45 037	Shiny Gold	6	24
HG 02 45 037	Satiny Gold	6	24
HG 03 45 037	Shiny Chromium	6	24
HG 04 45 037	Satiny Chromium	6	24
HG 05 45 037	Bronzed	6	24

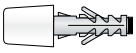
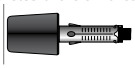
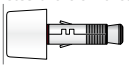
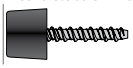
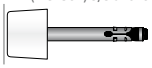
Box / Boîte / Verpackung / Caja / Упаковка

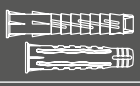


Installation sequence / Instructions de mise en oeuvre / Setzanweisung / Secuencia de instalación / Порядок монтажа



Related products

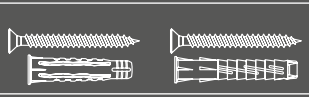
Nylon anchors with screw and door-stop  AY p. 216
Steel anchors with screw and door-stop  DY p. 216
Steel anchors with screw and door-stop  CQ p. 217
Concrete screw with door-stop  HX p. 217
A2 (AISI 304) S/S anchor with door-stop  LZ p. 217



Universal nylon anchors

Chevilles universelles en nylon
Universaldübel aus Nylon
Tacos universales de nylon
Универсальные нейлоновые дюбели

221



Universal nylon anchors with screws

Chevilles universelles en nylon avec vis
Universaldübel aus Nylon mit Schrauben
Tacos universales de nylon con tornillo
Универсальные нейлоновые дюбели с шурупами

222



PET Box with multi-purpose nylon anchor

Boîte en plastique avec chevilles universelles
Plastikdose mit Universal- Nylondübel
Bote con tacos universales de nylon
Коробочка с универсальными нейлоновыми дюбелями

222



ClipBox con Multi-purpose anchors in nylon con viti

ClipBox avec chevilles universelles
ClipBox mit Universal- Nylondübel
Clipbox con tacos universales de nylon
Clipbox с универсальными нейлоновыми дюбелями

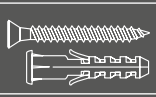
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Nylon and Polypropylene anchors

Chevilles universelles en nylon et en polypropylène
Universaldübel aus Nylon und polypropylen
Tacos universales de nylon y de polipropileno
Нейлоновые и полипропиленовые дюбели

226



Nylon anchors with screws

Chevilles en nylon avec vis
Nylondübel mit Schrauben
Tacos de nylon con tornillo
Нейлоновые дюбели с шурупами

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Nylon anchor Boxes

Boîte de plastique avec chevilles en nylon
Plastikverpackung mit Nylondübel
Surtidos de tacos de nylon
Наборы нейлоновых дюбелей

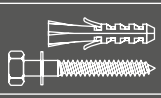
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Nylon anchors with accessories

Cheville en nylon avec accessoires
Nylondübel mit Zubehöre
Tacos de nylon con accesorios
Нейлоновые дюбели с аксессуарами

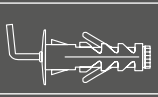
231



Rimless anchor with hexagonal head wood screw

Cheville sans collerette, avec vis à bois tête hexagonale
Dübel ohne Saum mit Sechskant-Holzschraube
Taco sin collarín con tornillo para madera con cabeza hexagonal
Дюбель без борта со специальным шурупом

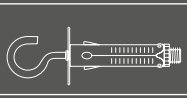
232



Nylon anchors with accessories

Cheville en nylon avec vis spéciales
Nylondübel mit besonderen Schrauben
Tacos de nylon con accesorios
Нейлоновые дюбели с шурупами

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Small steel anchor with accessories

Petits cheville en Acier avec accessoires
Kleine stahldübel mit Zubehöre
Tacos de acero con accesorios
Мелкие стальные дюбели с аксессуарами

236



Zinc alloy hammer anchor with nail

Cheville en alliage de zinc avec clou
Nageldübel aus Zinklegierung
Taco de golpe de aleación de cinc montado con clavo
Ударный дюбель с гвоздем из оцинкованного сплава

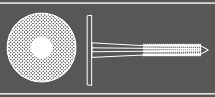
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Steel washers for insulated panels

Rondelles acier pour la fixation de panneaux d'isolation
Stahlscheiben für Befestigung von Isolierplatte
Arandela de acero para paneles aislantes
Стальные диски для изоляционных панелей

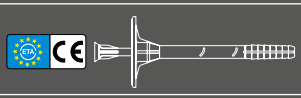
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Polypropylene anchor for insulating panels

Cheville en polypropylène pour panneaux isolants
Polypropylendübel für Isolierungsplatten
Taco polipropileno para paneles aislantes
П/П анкеры для изоляционных панелей

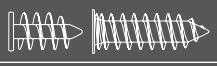
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Anchors for insulated panels, ETA Approved

Chevilles d'isolation
Dübel für Befestigung von Isolierplatte
Tacos para paneles aislantes
Анкеры для изоляционных панелей

240



Nylon self drilling helix anchor

Cheville à percer en Nylon
Selbstbohrender Dübel aus Nylon
Anclaje helicoidal autotaladrante de nylon
Самосверлящий дюбель из нейлона

242

Light fixing systems

Systèmes pour fixation légères
Systeme für leichte Befestigungen
Sistemas para fijaciones ligeras
Крепеж для легких конструкций

VZ Handyplug®
THE FACTOTUM PLUG

NEW VZ-HANDYPLUG®: MORE DIAMETERS, MORE LENGTHS, NEW DESIGN







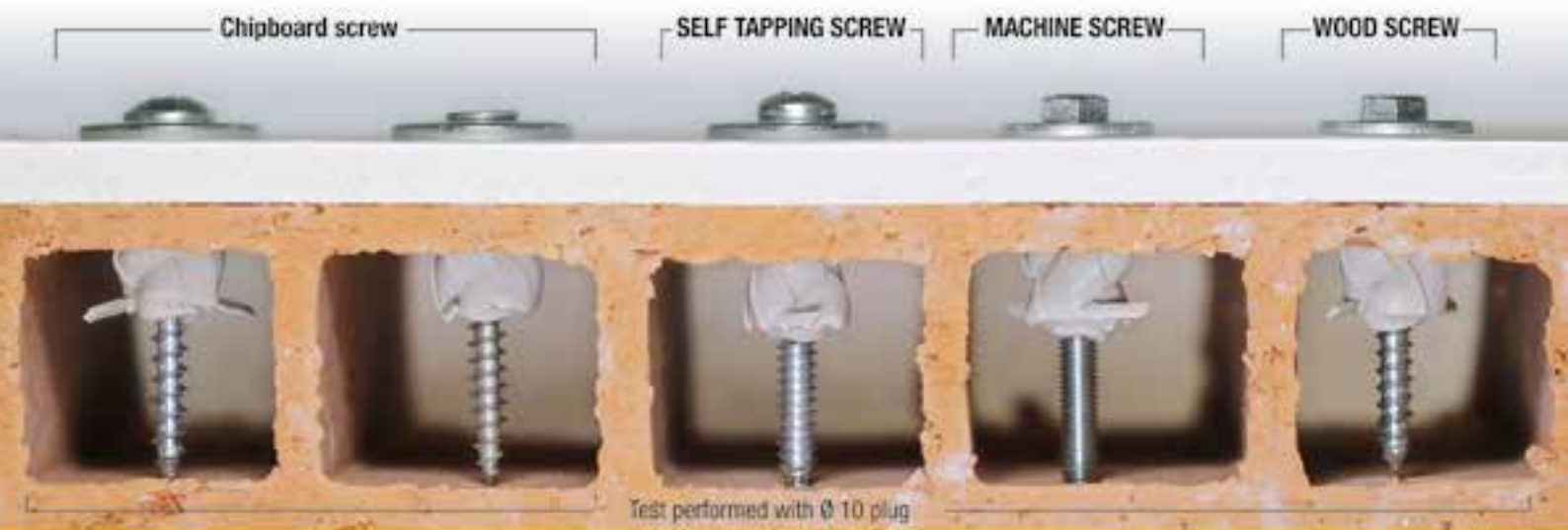
Wide Range
The new diameters Ø10, Ø12 and Ø14 mm and the new design of diamters Ø6 and Ø8 mm complete VZ-Handyplug® range

Max Versatility
Suitable for any base material, thanks to the new patented geometries and to the anti rotation elements.High performances in masonry, thanks to the multiple radial expansion in the perforated masonry and to the double undercut in the hollow masonry

Elastic rim
That allows the plug to be used as rimmed and unrimmed

High performances in masonry
Thanks to the multiple radial expansion in the perforated masonry and to the double undercut in the hollow masonry

High performances in concrete
Thanks to the strength of the body



Tecfi Fixing Systems — we try harder — ISO 9001 - ISO 14001

follow us on:

VZ - JC

Handyplug THE FACTOTUM PLUG

Multi-purpose (Patented) nylon anchor
Cheville Universelle en nylon (brevetée)
Universal- Nylondübel (patentiert)
Taco universal (Patentado) de nylon
Универсальный нейлоновый дюбель (запатентованный)

VZ 01 - JC 01 Small box packing / petite boîte / kleine Verpackung / en caja / в коробке





JC (only Ø 5 mm)

Item code	Anchor Size Ø x La (mm)	Pcs. per box	Pcs. per carton
JC 01 05 025	5 x 25	200	10.000
VZ 01 06 032	6 x 32	200	10.000
VZ 01 06 045	6 x 45	100	5.000
VZ 01 08 042	8 x 42	100	5.000
VZ 01 08 052	8 x 52	50	2.500
VZ 01 10 050	10 x 50	50	2.500
VZ 01 10 060	10 x 60	50	2.500
VZ 01 12 060	12 x 60	25	1.250
VZ 01 14 070	14 x 70	25	750
VZ 01 14 100	14 x 100	25	250

Box / Boîte / Verpackung / Caja / Упаковка



Also available in the PE blister bag



VZ 30 in bag / dans sachet / im Beutel / en bolsa / в пакете



Item code	Anchor Size Ø x La (mm)	Pcs. per box	Pcs. per carton
VZ 30 06 032	6 x 32	1.000	10.000
VZ 30 06 045	6 x 45	1.000	10.000
VZ 30 08 042	8 x 42	1.000	5.000
VZ 30 08 052	8 x 52	500	5.000

Box / Boîte / Verpackung / Caja / Упаковка



VZ 00 - JC 00 Bulk packing / emballage vrac / lose Verpackung / a granel / в индустриальной упаковке





JC (only Ø 5 mm)

Item code	Anchor Size Ø x La (mm)	Pcs. per carton
JC 00 05 025	5 x 25	30.000
VZ 00 06 032	6 x 32	15.000
VZ 00 06 045	6 x 45	10.000
VZ 00 08 042	8 x 42	5.000
VZ 00 08 052	8 x 52	5.000
VZ 00 10 050	10 x 50	2.500
VZ 00 10 060	10 x 60	2.500
VZ 00 12 060	12 x 60	1.500
VZ 00 14 070	14 x 70	750
VZ 00 14 100	14 x 100	500



JC (only Ø 5 mm)

Box / Boîte / Verpackung / Caja / Упаковка



Related products

Flat CSK head chipboard screw

AAA - POI
p. 290

Cylinder head chipboard screw

AAD
p. 240

DIN8039 - masonry twist drill

ER
p. 426

VZ 02 - JC 02

Multi-purpose (Patented) nylon anchor with zinc plated flat CSK head chipboard screw

Cheville Universelle en nylon (brevetée), avec vis tête fraisée plate pour panneaux de particules

Universal- Nylondübel (patentiert), mit Senkkopf- Spanplattenschraube

Taco universal (Patentado) de nylon con tornillo cabeza avellanada para aglomerado

Универсальный нейлоновый дюбель (запатентованный) в комплекте с оцинкованным шурупом с плоской потайной головкой

VZ 02 - JC 02 Small box packing / petite boîte / kleine Verpackung / en caja / в коробке



Cross Type Z

CrVI Free



JC (only Ø 5 mm)

Item code	*Anchor Size Ø x La (mm)*	*Screw Size Ø x Ls (mm)*	*Pcs. per box*	*Pcs. per carton*
JC 02 05 025	5 x 25	3,5 x 30	200	10.000
VZ 02 06 032	6 x 32	4,5 x 45	100	5.000
VZ 02 06 045	6 x 45	4,5 x 55	100	3.000
VZ 02 08 042	8 x 42	5 x 50	50	2.500
VZ 02 08 052	8 x 52	5 x 60	50	1.500
VZ 02 10 050	10 x 50	6 x 60	25	1.250
VZ 02 10 060	10 x 60	6 x 70	25	1.250

Box / Boîte / Verpackung / Caja / Упаковка



Also available in the PE blister bag



inBLISTER® Tecfi solution for DIY revolution

VZB 02

Minimun Order Quantity: 1 carton

PET Box with VZ-Handyplug® multi-purpose (Patented) nylon anchor with zinc plated flat CSK head chipboard screw, one professional drill and one bit

Boîte en plastique avec chevilles universelles VZ-Handyplug (Brevetées) en nylon avec vis tête fraisée plate pour panneaux de particules

Plastikdose mit Universal- Nylondübel VZ-Handyplug® (PATENTIERT) und Senkkopf- Spanplattenschrauben, ein professioneller Bohrer und ein Bit

Bote con tacos universales de nylon VZ-Handyplug® (PATENTADOS), con tornillos cabeza avellanada para aglomerado, una broca profesional y una punta de atornillar

Коробочка с универсальными нейлоновыми дюбелями VZ-Handyplug® (запатентованные) в комплекте с шурупами с плоской потайной головкой, в комплекте с одним буром и одним битом





One bit free per box

Item code	*Anchor Size Ø x La (mm)*	*Screw Size Ø x Ls (mm)*	*Pcs. per box Anchors + Screws*	*Box per Carton*
Anchor Ø 6 mm				
VZB 02 06 032	6 x 32	4,5 x 45	250 + 250	12
VZB 02 06 045	6 x 45	4,5 x 55	200 + 200	12
Anchor Ø 8 mm				
VZB 02 08 042	8 x 42	5 x 50	150 + 150	12
VZB 02 08 052	8 x 52	5 x 60	125 + 125	12

Box contents / contenu de la boîte de plastique / Inhalt der Plastikverpackung / Contenido de la caja / В наборе

VZB 02 06 032 - 250 anchors (Ø 6 x 32) + 250 screws (Ø 4,5 x 45) + 1 bit + 1 drill - **502 pz.**
VZB 02 06 045 - 200 anchors (Ø 6 x 45) + 200 screws (Ø 4,5 x 55) + 1 bit + 1 drill - **402 pz.**
VZB 02 08 042 - 150 anchors (Ø 8 x 42) + 150 screws (Ø 5 x 50) + 1 bit + 1 drill - **302 pz.**
VZB 02 08 052 - 125 anchors (Ø 8 x 52) + 125 screws (Ø 5 x 60) + 1 bit + 1 drill - **252 pz.**

Display stands



Available in dispaly stand "CuboBox" (**VZCB02**) and "ExpoBox" (**KITVZB02**) (see "*Merchandising*" section)

Box / Boîte / Verpackung / Caja / Упаковка



Carton with 12 PET Boxes.

Related products

DIN 571 - hex head wood screw



BA p. 292

VZ-Handyplug® - Multi-purpose anchors



VZ p. 222

VZX

Minimun Order Quantity: 1 carton

Handyplug — THE FACTOTUM PLUG

ClipBox with VZ-Handyplug® multi-purpose (Patented) nylon anchor with zinc plated flat CSK head chipboard screw

ClipBox avec chevilles universelles VZ-Handyplug® (BREVETE) en nylon et vis tête fraisée plate pour panneaux de particules

ClipBox mit Universal- Nylondübel VZ-Handyplug® (PATENTIERT) und Senkkopf- Spanplattenschrauben

Clipbox con tacos universales de nylon VZ-Handyplug® (PATENTADOS), con tornillos cabeza avellanada para aglomerado

Clipbox (с зажимом) с универсальными нейлоновыми дюбелями VZ-Handyplug® в комплекте с шурупами с плоской потайной головкой



Item code	*Anchor Size* Ø x La (mm)	*Screw Size* Ø x Ls (mm)	*Colour / RAL*	*Pcs. per Clipbox* Anchors + Screws	*Clipbox per Carton*
Anchor size: Ø 8 x 52 mm					
VZX 01 06 032	6 x 32	4,5 x 45	for tousand years film twilight	50 + 50	24
VZX 02 06 032	6 x 32	4,5 x 45	Rosso / RAL 3020	50 + 50	24
VZX 04 06 032	6 x 32	4,5 x 45	Giallo / RAL 1021	50 + 50	24
VZX 05 06 032	6 x 32	4,5 x 45	Verde / RAL 6035	50 + 50	24
VZX 06 06 032	6 x 32	4,5 x 45	Blu / RAL 5017	50 + 50	24
VZX 07 06 032	6 x 32	4,5 x 45	Bianco	50 + 50	24
VZX 08 06 032	6 x 32	4,5 x 45	Rosa / RAL 4003	50 + 50	24
VZX 09 06 032	6 x 32	4,5 x 45	Viola / RAL 4008	50 + 50	24
VZX 10 06 032	6 x 32	4,5 x 45	Granata / RAL 3004	50 + 50	24
Anchor size: Ø 6 x 45 mm					
VZX 01 06 045	6 x 45	4,5 x 55	Nero / RAL 9005	40 + 40	24
VZX 02 06 045	6 x 45	4,5 x 55	Rosso / RAL 3020	40 + 40	24
VZX 04 06 045	6 x 45	4,5 x 55	Giallo / RAL 1021	40 + 40	24
VZX 05 06 045	6 x 45	4,5 x 55	Verde / RAL 6035	40 + 40	24
VZX 06 06 045	6 x 45	4,5 x 55	Blu / RAL 5017	40 + 40	24
VZX 07 06 045	6 x 45	4,5 x 55	Bianco	40 + 40	24
VZX 08 06 045	6 x 45	4,5 x 55	Rosa / RAL 4003	40 + 40	24
VZX 09 06 045	6 x 45	4,5 x 55	Viola / RAL 4008	40 + 40	24
VZX 10 06 045	6 x 45	4,5 x 55	Granata / RAL 3004	40 + 40	24
Anchor size: Ø 8 x 42 mm					
VZX 01 08 042	8 x 42	5 x 50	Nero / RAL 9005	30 + 30	24
VZX 02 08 042	8 x 42	5 x 50	Rosso / RAL 3020	30 + 30	24
VZX 04 08 042	8 x 42	5 x 50	Giallo / RAL 1021	30 + 30	24
VZX 05 08 042	8 x 42	5 x 50	Verde / RAL 6035	30 + 30	24
VZX 06 08 042	8 x 42	5 x 50	Blu / RAL 5017	30 + 30	24
VZX 07 08 042	8 x 42	5 x 50	Bianco	30 + 30	24
VZX 08 08 042	8 x 42	5 x 50	Rosa / RAL 4003	30 + 30	24
VZX 09 08 042	8 x 42	5 x 50	Viola / RAL 4008	30 + 30	24
VZX 10 08 042	8 x 42	5 x 50	Granata / RAL 3004	30 + 30	24
Anchor size: Ø 8 x 52 mm					
VZX 01 08 052	8 x 52	5 x 60	Nero / RAL 9005	25 + 25	24
VZX 02 08 052	8 x 52	5 x 60	Rosso / RAL 3020	25 + 25	24
VZX 04 08 052	8 x 52	5 x 60	Giallo / RAL 1021	25 + 25	24
VZX 05 08 052	8 x 52	5 x 60	Verde / RAL 6035	25 + 25	24
VZX 06 08 052	8 x 52	5 x 60	Blu / RAL 5017	25 + 25	24
VZX 07 08 052	8 x 52	5 x 60	Bianco	25 + 25	24
VZX 08 08 052	8 x 52	5 x 60	Rosa / RAL 4003	25 + 25	24
VZX 09 08 052	8 x 52	5 x 60	Viola / RAL 4008	25 + 25	24
VZX 10 08 052	8 x 52	5 x 60	Granata / RAL 3004	25 + 25	24



Black RAL 9005



Red RAL 3020



Yellow RAL 1021



Green RAL 6035



Blue RAL 5017



White



Pink RAL 4003



Violet RAL 4008



Purple Red RAL 3004

Box / Boîte / Verpackung / Caja / Упаковка



Carton with 24 ClipBox.
Minimum Order Quantity: 1 carton

Related products

VZ-Handyplug® - Multi-purpose anchors



VZ
p. 222

VZ 03 - JC 03

Multi-purpose (Patented) nylon anchor with zinc plated flat CSK head chipboard screw

Cheville Universelle en nylon (brevetée), avec vis tête fraisée plate pour panneaux de particules

Universal- Nylondübel (patentiert), mit Senkkopf- Spanplattenschraube

Taco universal (Patentado) de nylon con tornillo cabeza avellanada para aglomerado

Универсальный нейлоновый дюбель (запатентованный) в комплекте с оцинкованным шурупом с плоской потайной головкой

Minimun Order Quantity: 1 carton

VZ 03 - JC 03 10 sets bag packing / sachets de 10 pcs / 10 St. im Beutel / 10 unidades en cada bolsa / в мешочке по 10 шт







JC (only Ø 5 mm)

Item code	*Anchor Size Ø x La (mm)*	*Screw Size Ø x Ls (mm)*	*Pcs. per box*	*Pcs. per carton*
JC 03 05 025	5 x 25	3,5 x 30	10	100
VZ 03 06 032	6 x 32	4,5 x 45	10	100
VZ 03 06 045	6 x 45	4,5 x 55	10	100
VZ 03 08 042	8 x 42	5 x 50	10	50
VZ 03 08 052	8 x 52	5 x 60	10	25
VZ 03 10 050	10 x 50	6 x 60	10	25
VZ 03 10 060	10 x 60	6 x 70	10	25

Box / Boîte / Verpackung / Caja / Упаковка



VZ 04 - JC 04

Multi-purpose (Patented) nylon anchor with zinc plated pan washer head chipboard screw, small box packing

Cheville Universelle en nylon (brevetée), avec vis tête cylindrinque pour panneaux de particules, petite boîte

Universal- Nylondübel (patentiert), mit Rundkopf- Spanplattenschraube, kleine Verpackung

Taco universal de nylon (patentado) con tornillo cabeza cilíndrica arandela estampada para aglomerado, en caja

Универсальный нейлоновый дюбель (запатентованный) в комплекте с оцинкованным шурупом с полукруглой головкой с пресс-шайбой, в коробке

VZ 04 - JC 04 Small box packing / petite boîte / kleine Verpackung / en caja / в коробке







JC (only Ø 5 mm)

Item code	*Anchor Size Ø x La (mm)*	*Screw Size Ø x Ls (mm)*	*Pcs. per box*	*Pcs. per carton*
JC 04 05 025	5 x 25	3,5 x 30	100	1.000
VZ 04 06 032	6 x 32	4,5 x 45	100	3.000
VZ 04 06 045	6 x 45	4,5 x 55	100	3.000
VZ 04 08 042	8 x 42	5 x 50	50	1.500
VZ 04 08 052	8 x 52	5 x 60	50	1.500
VZ 04 10 050	10 x 50	6 x 60	25	750
VZ 04 10 060	10 x 60	6 x 70	25	750

Box / Boîte / Verpackung / Caja / Упаковка



Also available in the PE blister bag



Related products

ClipBox with screws and anchors

VZX p. 223

VZ-Handyplug® - Multi-purpose anchors

VZ p. 222

VZ 05 - JC 05

Handyplug THE FACTOTUM PLUG

Multi-purpose (Patented) nylon anchor with A2 (AISI 304) stainless steel flat CSK head chipboard screw, small box packing

Cheville Universelle en nylon (brevetée), avec vis tête fraisée plate pour panneaux de particules en acier inox A2 (AISI 304), petite boîte

Universal- Nylondübel (patentiert), mit Edelstahl A2 (AISI 304) Senkkopf- Spanplattenschraube, kleine Verpackung

Taco universal de nylon (patentado) con tornillo de acero inoxidable A2 (AISI 304) cabeza avellanada para aglomerado, en caja

Универсальный нейлоновый дюбель (запатентованный) в комплекте с шурупом из нержавеющей стали A2 (AISI 304) с плоской потайной головкой, в коробке

VZ 05 - JC 05 Small box packing / petite boîte / kleine Verpackung / en caja / в коробке





JC (only Ø 5 mm)

Cross Type Z

A2 Stainless steel

INOX Stainless Steel

Item code	Anchor Size Ø x La (mm)	Screw Size Ø x Ls (mm)	Pcs. per box	Pcs. per carton
JC 05 05 025	5 x 25	3,5 x 30	200	2.000
VZ 05 06 032	6 x 32	4,5 x 45	100	1.000
VZ 05 06 045	6 x 45	4,5 x 55	100	1.000
VZ 05 08 042	8 x 42	5 x 50	50	500
VZ 05 08 052	8 x 52	5 x 60	50	500
VZ 05 10 050	10 x 50	6 x 60	25	250
VZ 05 10 060	10 x 60	6 x 70	25	250

Box / Boîte / Verpackung / Caja / Упаковка



VZ 07

Handyplug THE FACTOTUM PLUG

Multi-purpose (Patented) nylon anchor with zinc plated hex head wood screw, small box packing

Cheville Universelle en nylon (brevetée), avec vis à bois tête hexagonale, petite boîte

Universal- Nylondübel (patentiert), mit Senkkopf- Holzschraube, kleine Verpackung

Taco universal de nylon (patentado) con tornillo cabeza hexagonal para madera, en caja

Универсальный нейлоновый дюбель (запатентованный) в комплекте с оцинкованным шурупом с шестигранной головкой, в коробке

VZ 07 Small box packing / petite boîte / kleine Verpackung / en caja / в коробке





JC (only Ø 5 mm)

CrVI Free

Item code	Anchor Size Ø x La (mm)	Screw Size Ø x Ls (mm)	Pcs. per box	Pcs. per carton
VZ 07 10 050	10 x 50	6 x 60	50	500
VZ 07 10 060	10 x 60	6 x 70	50	500
VZ 07 12 060	12 x 60	8 x 70	50	500
VZ 07 14 070	14 x 70	10 x 80	50	250
VZ 07 14 100	14 x 100	10 x 120	25	250

Box / Boîte / Verpackung / Caja / Упаковка



Also available in the PE blister bag



Related products

Flat CSK head chipboard screw
AAA - POI p. 290

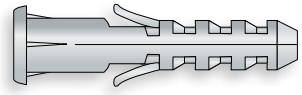
Cylinder head chipboard screw
AAD p. 240

DIN8039 - masonry twist drill
ER p. 426

AX

Rimmed nylon wall plug

Cheville en nylon avec collerette
Nylondübel mit Saum
Taco de nylon con collarín
Нейлоновый дюбель с бортом

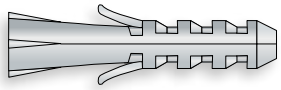


Item code	Anchor Size Ø x La (mm)	Pcs. per box	Pcs. per carton
small box packing			
AX 01 05 025	5 x 25	200	10.000
AX 01 06 030	6 x 30	100	5.000
AX 01 08 040	8 x 40	100	5.000
AX 01 10 050	10 x 50	50	2.500
1.000 pcs. box			
AX 30 05 025	5 x 25	1.000	10.000
AX 30 06 030	6 x 30	1.000	10.000
AX 30 08 040	8 x 40	1.000	-
AX 30 10 050	10 x 50	1.000	-
bulk packing			
AX 06 05 025	5 x 25	-	15.000
AX 06 06 030	6 x 30	-	10.000
AX 06 08 040	8 x 40	-	5.000
AX 06 10 050	10 x 50	-	2.500

AX

Rimless nylon wall plug

Cheville en nylon sans collerette
Nylondübel ohne Saum
Taco de nylon sín collarín
Нейлоновый дюбель без борта



Item code	Anchor Size Ø x La (mm)	Pcs. per box	Pcs. per carton
small box packing			
AX 02 04 020	4 x 20	200	10.000
AX 02 05 025	5 x 25	200	10.000
AX 02 06 030	6 x 30	100	5.000
AX 02 07 030	7 x 30	100	5.000
AX 02 08 040	8 x 40	100	5.000
AX 02 10 050	10 x 50	50	2.500
AX 02 12 060	12 x 60	25	1.250
AX 02 14 080	14 x 75	25	250
AX 02 14 100	14 x 100	25	250
AX 02 16 080	16 x 80	20	200
1.000 pcs. box			
AX 31 04 020	4 x 20	1.000	10.000
AX 31 05 025	5 x 25	1.000	10.000
AX 31 06 030	6 x 30	1.000	10.000
AX 31 07 030	7 x 30	-	1.000
AX 31 08 040	8 x 40	-	1.000
AX 31 10 050	10 x 50	-	1.000
AX 31 12 060	12 x 60	-	1.000
bulk packing			
AX 07 04 020	4 x 20	-	30.000
AX 07 05 025	5 x 25	-	15.000
AX 07 06 030	6 x 30	-	10.000
AX 07 07 030	7 x 30	-	10.000
AX 07 08 040	8 x 40	-	5.000
AX 07 10 050	10 x 50	-	2.500
AX 07 12 060	12 x 60	-	2.000
AX 07 14 080	14 x 75	-	500
AX 07 14 100	14 x 100	-	500
AX 07 16 080	16 x 80	-	500

Box / Boîte / Verpackung / Caja / Упаковка



small box packing 1.000 pcs.box bulk packing

Also available in the PE blister bag



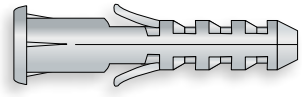
Related products

Flat CSK head chipboard screw AAA - POI p. 290
Cylinder head chipboard screw AAD p. 221
VZ-Handyplug® - Multi-purpose anchors VZ p. 222
BOX with screws and anchors SE p. 230
DIN8039 - masonry twist drill ER p. 426

AX

Rimmed PP wall plug

Cheville en PP avec collerette
PP Dübel mit Saum
Taco de polipropileno con collarín
Полипропиленовый дюбель с бортом

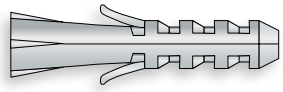


Item code	Anchor Size Ø x La (mm)	Pcs. per box	Pcs. per carton
small box packing			
AX 03 06 030	6 x 30	100	5.000
AX 03 08 040	8 x 40	100	5.000
bulk packing			
AX 08 06 030	6 x 30	-	10.000
AX 08 08 040	8 x 40	-	5.000

AX

Rimless PP wall plug

Cheville en PP sans collerette
PP Dübel ohne Saum
Taco de polipropileno sín collarín
Нейлоновый дюбель с бортом



Item code	Anchor Size Ø x La (mm)	Pcs. per box	Pcs. per carton
small box packing			
AX 04 14 080	14 x 75	25	250
bulk packing			
AX 09 14 080	14 x 75	-	1.000

Box / Boîte / Verpackung / Caja / Упаковка


small box packing



bulk packing

Related products

Flat CSK head chipboard screw
AAA - POI p. 290

Cylinder head chipboard screw
AAD p. 221

VZ-Handyplug® - Multi-purpose anchors
VZ p. 222

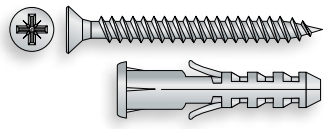
BOX with screws and anchors
SE p. 230

DIN8039 - masonry twist drill
ER p. 426

AX

Rimmed nylon wall plug with Flat CSK head chipboard screw
Cheville en nylon avec collerette, avec vis tête fraisée plate pour panneaux de particules
Nylondübel mit Saum mit Spanplatten- Senkkopfschraube
Taco de nylon con collarín con tornillo cabeza avellanada para aglomerado
Нейлоновый дюбель с бортом в комплекте с шурупом с плоской потайной головкой

AX 05 Small box packing / petite boîte / kleine Verpackung / en caja / в коробке



PZ 2 Ø 3,5 - 4 - 4,5 - 5 | PZ 3 Ø 6

Cross Type Z — CrVI Free

Item code	Anchor Size Ø x La (mm)	Screw Size Ø x Ls (mm)	Pcs. per box	Pcs. per carton
AX 05 05 025	5 x 25	3,5 x 30	200	10.000
AX 05 06 030	6 x 30	4 x 40	100	5.000
AX 28 06 030	6 x 30	4,5 x 40	100	5.000
AX 05 08 040	8 x 40	5 x 50	50	2.500
AX 05 10 050	10 x 50	6 x 60	25	1.250

Set box and EasyBox



Available in set box (Item code: **SE02** - p. 230), and in **"EasyBox"** display unit (see "T-Store - *Merchandising*" section).

Box / Boîte / Verpackung / Caja / Упаковка

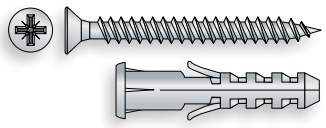


Also available in the PE blister bag



Minimun Order Quantity: 1 carton

AX 12 10 sets bag packing / sachets de 10 pcs / 10 St. im Beutel / 10 unidades en cada bolsa / в мешочке по 10 шт



PZ 2 Ø 3,5 - 4 - 5 | PZ 3 Ø 6

Cross Type Z — CrVI Free

Item code	Anchor Size Ø x La (mm)	Screw Size Ø x Ls (mm)	Pcs. per bag	Pcs. per carton
AX 12 05 025	5 x 25	3,5 x 30	10	100
AX 12 06 030	6 x 30	4 x 40	10	100
AX 12 08 040	8 x 40	5 x 50	10	50
AX 12 10 050	10 x 50	6 x 60	10	25

Box / Boîte / Verpackung / Caja / Упаковка



Related products

Flat CSK head chipboard screw — AAA - POI p. 290
Cylinder head chipboard screw — AAD p. 221
VZ-Handyplug® - Multi-purpose anchors — VZ p. 222
BOX with screws and anchors — SE p. 230
DIN8039 - masonry twist drill — ER p. 426

AX

Rimless nylon wall plug with Flat CSK head chipboard screw

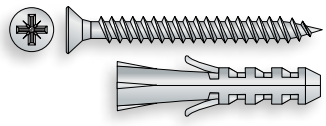
Cheville en nylon sans collerette, avec vis tête fraisée plate pour panneaux de particules

Nylondübel ohne Saum mit Spanplatten- Senkkopfschraube

Taco de nylon sin collarín con tornillo cabeza avellanada para aglomerado

Нейлоновый дюбель без борта в комплекте с шурупом с плоской потайной головкой

AX 10 Small box packing / petite boîte / kleine Verpackung / en caja / в коробке



PZ 2 Ø 3,5 - 4 - 4,5 - 5 | PZ 3 Ø 6

Cross Type Z CrVI Free

Item code	Anchor Size Ø x La (mm)	Screw Size Ø x Ls (mm)	Pcs. per box	Pcs. per carton
AX 10 04 020	4 x 20	3,5 x 30	200	10.000
AX 10 05 025	5 x 25	3,5 x 30	200	10.000
AX 10 06 030	6 x 30	4 x 40	100	5.000
AX 25 06 030	6 x 30	4,5 x 40	100	5.000
AX 10 08 040	8 x 40	5 x 50	50	2.500
AX 10 10 050	10 x 50	6 x 60	25	1.250

Set box and EasyBox



Available in set box (Item code: **SE02** - p. 230), and in **"EasyBox"** display unit (see "T-Store - *Merchandising*" section).

Box / Boîte / Verpackung / Caja / Упаковка



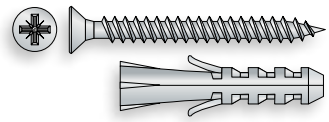
Also available in the PE blister bag



inBLISTER® Tecfi solution for DIY revolution

Minimun Order Quantity: 1 carton

AX13 10 sets bag packing / sachets de 10 pcs / 10 St. im Beutel / 10 unidades en cada bolsa / в мешочке по 10 шт



PZ 2 Ø 3,5 - 4 - 5 | PZ 3 Ø 6

Cross Type Z CrVI Free

Item code	Anchor Size Ø x La (mm)	Screw Size Ø x Ls (mm)	Pcs. per box	Pcs. per carton
AX 13 04 020	4 x 20	3,5 x 30	10	100
AX 13 05 025	5 x 25	3,5 x 30	10	100
AX 13 06 030	6 x 30	4 x 40	10	100
AX 13 08 040	8 x 40	5 x 50	10	50
AX 13 10 050	10 x 50	6 x 60	10	25

Box / Boîte / Verpackung / Caja / Упаковка





SE

Minimun Order Quantity: 1 carton

Until stockout
Jusqu'à épuisement de stocks
Solange der Vorrat reicht
Hasta agotar existencias
до окончания стока

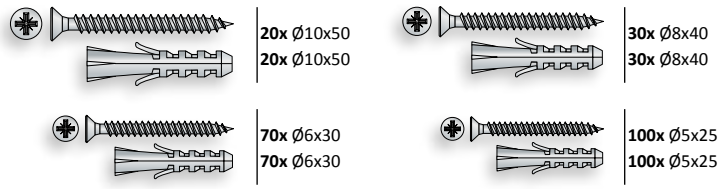
Nylon wall plug with flat CSK head chipboard screw set, in plastic box
Chevilles en nylon avec vis tête fraisée plate pour panneaux de particules, dans une boîte de plastique
Nylondübel mit Senkkopfschraube, in einer Plastikverpackung
Taco de nylon con tornillo cabeza avellanada para aglomerado, en caja de plástico
Нейлоновый дюбель в комплекте с шурупом с плоской потайной головкой, в пластиковой коробке

SE 01 Rimless plugs, in plastic box 440 pcs.



Item code	Pcs. per box	Box per Carton
SE 01 00 440	440	6

Box contents / contenu de la boîte de plastique / Inhalt der Plastikverpackung / Contenido de la caja / В наборе

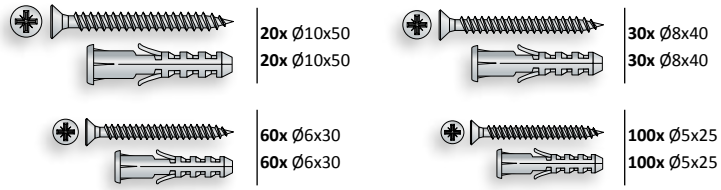


SE 02 Rimmed plugs, in plastic box 420 pcs.



Item code	Pcs. per box	Box per Carton
SE 02 00 420	420	6

Box contents / contenu de la boîte de plastique / Inhalt der Plastikverpackung / Contenido de la caja / В наборе

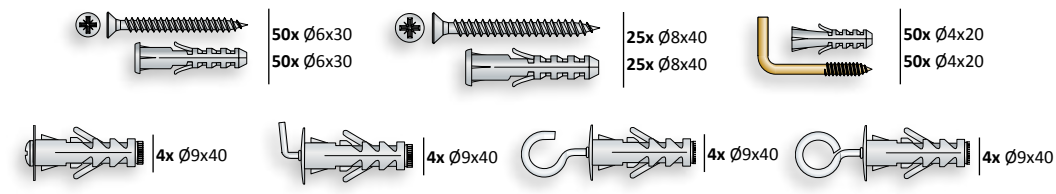


SE 11 assorted plugs, in plastic box 266 pcs.



Item code	Pcs. per box	Box per Carton
SE 11 00 266	266	6

Box contents / contenu de la boîte de plastique / Inhalt der Plastikverpackung / Contenido de la caja / В наборе



Related products

PET box with screws and anchors

VZB p. 222

Display stand for VZB pet box

VZCB p. 492

ClipBox with screws and anchors

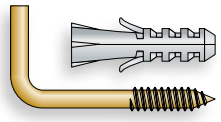
VZX p. 223

Display stand for ClipBox

VZXC p. 493

LA 01

Rimless nylon wall plug with brass plated steel "L" screw, 10 sets bag packing
Cheville en nylon sans collerette, avec vis crochet en laiton, sachets de 10 pcs
Nylondübel ohne Saum, mit Hakenschraube aus Messing,10 St. im Beutel
Taco de nylon sin collarín con gancho de acero latonado, 10 unidades en cada bolsa
Нейлоновый дюбель без борта с прямоугольным латунным крюком, в мешочке по 10 шт



Item code	Anchor Size Ø x La (mm)	Screw Size Ø x Ls (mm)	Bags per Box	Bags per carton
LA 01 04 020	4 x 20	3 x 30	50	500

Box / Boîte / Verpackung / Caja / Упаковка



Also available in the PE blister bag

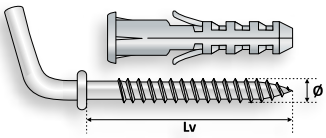


MF - MG - MH - MJ

Rimmed nylon plug with special screw with ring, 10 sets bag
Cheville avec collerette avec vis spéciale avec anneau, sachets de 10 pcs
Nylondübel mit Saum mit spezielle Schraube mit Ring, 10 St. im Beutel
Taco de nylon con collarín con tornillo especial, 10 unidades en cada bolsa
Нейлоновый дюбель с бортом и особым шурупом, в мешочке по 10 шт

MF 01 with short "L" screw / avec crochet droit court / mit kurzem Haken / con gancho corto / с коротким крюком

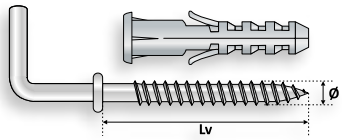
CrVI Free



Item code	Anchor Size Ø x La (mm)	Screw Size Ø x Ls (mm)	Bags per box	Bags per carton
MF 01 06 030	6 x 30	4,5 x 35	10	100

MG 01 with medium "L" screw / avec crochet droit longeur moyenne / mit Mittelhaken / con gancho medio / с крюком

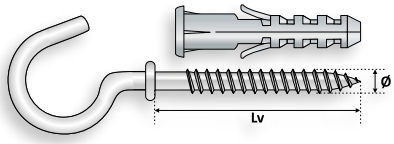
CrVI Free



Item code	Anchor Size Ø x La (mm)	Screw Size Ø x Ls (mm)	Bags per box	Bags per carton
MG 01 06 030	6 x 30	4,5 x 35	10	100

MH 01 with hook screw / avec crochet rond / mit Rundhaken / con gancho curvo / с потолочным крюком

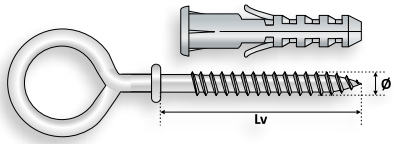
CrVI Free



Item code	Anchor Size Ø x La (mm)	Screw Size Ø x Ls (mm)	Bags per box	Bags per carton
MH 01 06 030	6 x 30	4,5 x 35	10	100

MJ 01 with eye screw / avec oeillet / mit Augenschraube / con argolla / с замкнутым крюком

CrVI Free



Item code	Anchor Size Ø x La (mm)	Screw Size Ø x Ls (mm)	Bags per box	Bags per carton
MJ 01 06 030	6 x 30	4,5 x 35	10	100

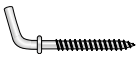
Box / Boîte / Verpackung / Caja / Упаковка

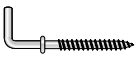


Also available in the PE blister bag



Related products

Special screw with ring - short "L" screw

HJI p. 301

Special screw with ring - medium "L" screw

HWI p. 301

Special screw with ring - hook screw

JWI p. 301

Special screw with ring - eye screw

FWI p. 301

AZ

Rimless anchor with special hardened and zinc plated hexagonal head wood screw, and flat washer

Cheville sans collerette, avec vis à bois tête hexagonale spéciale, en acier cémenté, zinguée et rondelle

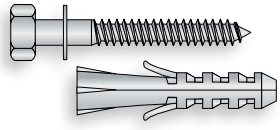
Dübel ohne Saum mit Sechskant-Holzschraube, einsatzgehärtet und Unterlegscheibe

Taco sin collarín con tornillo especial para madera con cabeza hexagonal, de acero cementado cincado y con arandela

Дюбель без борта со специальным шурупом из закаленной оцинкованной стали с шестигранной головкой, и с плоской шайбой

AZ 01 Nylon / Nylon / Nylon / Nylon / нейлон

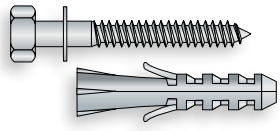
CrVI Free



Item code	Anchor Size Ø x La (mm)	Screw Size Ø x Ls (mm)	Pcs. per box	Pcs. per carton
AZ 01 08 040	8 x 40	6 x 50	100	1.000
AZ 01 10 050	10 x 50	7 x 65	50	500
AZ 01 12 060	12 x 60	8 x 70	50	500
AZ 01 14 080	14 x 75	10 x 100	50	250
AZ 01 14 100	14 x 100	10 x 120	25	250
AZ 01 16 080	16 x 80	12 x 100	25	250

AZ 02 Polypropylene / Polypropylène / Polipropilene / Polipropileno / полипропилен

CrVI Free



Item code	Anchor Size Ø x La (mm)	Screw Size Ø x Ls (mm)	Pcs. per box	Pcs. per carton
AZ 02 14 080	14 x 75	10 x 100	50	250

Related products

DIN8039 - twist drill

EN p. 426

DIN8039 - masonry twist drill



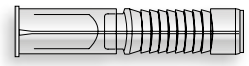
ER p. 426

BV

Nylon anchor with zinc plated steel conical expansion nut
Cheville en nylon avec écrou en laiton à expansion
Nylondübel mit Spreiz- Schraubenmutter aus Messing
Taco de nylon con tuerca cónica de acero cincado
Нейлоновый дюбель со стальной конусной гайкой

BV 01 anchor only / cheville seulement / nur dübel / solo taco / только дюбель

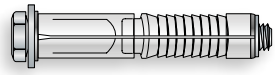
CrVI Free



Item code	Anchor Size Ø x La (mm)	Pcs. per box	Pcs. per carton
BV 01 12 070	12 x 70	100	1.000
BV 01 14 075	14 x 75	50	500

BV 02 with hex head machine screw / avec vis tête hexagonale / mit Sechskantschraube / con tornillo cabeza hexagonal / в комплекте с шурупом с шестигранной головкой

CrVI Free



Item code	Anchor Size Ø x La (mm)	Screw Size M x Ls (mm)	Pcs. per box	Pcs. per carton
BV 02 12 070	12 x 70	M8 x 80	100	500
BV 02 14 075	14 x 75	M10 x 80	50	250

Technical Data Sheet

Box / Boîte / Verpackung / Caja / Упаковка



Also available in the PE blister bag



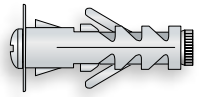
inBLISTER® Tecfi solution for DIY revolution

AY

Nylon anchors with M4/M5 accessories, steel washer and conical nut
Cheville en nylon avec vis tête fraisée M4/M5 et écrou conique
Nylondübel mit Senkkopfschraube mit Kreuzschlitz M4/M5 und könischer Schraubenmutter
Taco de nylon con accesorios M4/M5
Нейлоновый дюбель в комплекте с шурупом M4/M5

AY 01 with combi oval countersunk head screw / avec vis tête fraisée / mit Senkkopfschraube mit Kreuzschlitz / con tornillo cabeza avellanada abombada / с овальной головкой

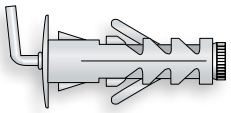
CrVI Free



Item code	Anchor Size Ø x La (mm)	Screw Size M x Ls (mm)	Pcs. per box	Pcs. per carton
AY 01 09 040	9 x 40	M4 x 50	200	2.000
AY 01 12 045	12 x 45	M5 x 50	100	1.000

AY 02 with short "L" screw / avec crochet droit court / mit kurzem Haken / con gancho corto / с коротким крюком

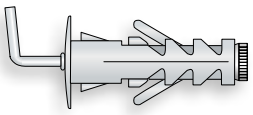
CrVI Free



Item code	Anchor Size Ø x La (mm)	Screw Size M x Ls (mm)	Pcs. per box	Pcs. per carton
AY 02 09 040	9 x 40	M4 x 43	200	2.000
AY 02 12 045	12 x 45	M5 x 48	100	1.000

AY 03 with medium "L" screw / avec crochet droit longeur moyenne / mit Mittelhaken / con gancho medio / с прямым крюком

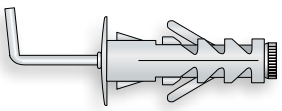
CrVI Free



Item code	Anchor Size Ø x La (mm)	Screw Size M x Ls (mm)	Pcs. per box	Pcs. per carton
AY 03 09 040	9 x 40	M4 x 43	200	2.000
AY 03 12 045	12 x 45	M5 x 48	100	1.000

AY 04 with long "L" screw / avec crochet droit long / mit Langhaken / con gancho largo / с длинным прямым крюком

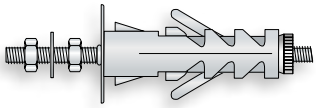
CrVI Free



Item code	Anchor Size Ø x La (mm)	Screw Size M x Ls (mm)	Pcs. per box	Pcs. per carton
AY 04 09 040	9 x 40	M4 x 43	200	2.000
AY 04 12 045	12 x 45	M5 x 48	100	1.000

AY 05 with dual thread screw / avec vis double filet / mit Doppelgewindeschraube / con tornillo doble rosca / с двойной резьбой

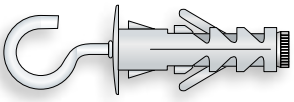
CrVI Free



Item code	Anchor Size Ø x La (mm)	Screw Size M x Ls (mm)	Pcs. per box	Pcs. per carton
AY 05 09 040	9 x 40	M4 x 43	100	1.000
AY 05 12 045	12 x 45	M5 x 48	50	500

AY 06 with hook screw / avec crochet rond / mit Rundhaken / con gancho curvo / с потолочным крюком

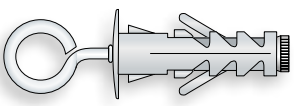
CrVI Free



Item code	Anchor Size Ø x La (mm)	Screw Size M x Ls (mm)	Pcs. per box	Pcs. per carton
AY 06 09 040	9 x 40	M4 x 43	100	1.000
AY 06 12 045	12 x 45	M5 x 48	100	1.000

AY 07 with eye screw / avec oeillet / mit Augenschraube / con argolla / с замкнутым крюком

CrVI Free



Item code	Anchor Size Ø x La (mm)	Screw Size M x Ls (mm)	Pcs. per box	Pcs. per carton
AY 07 09 040	9 x 40	M4 x 43	100	1.000
AY 07 12 045	12 x 45	M5 x 48	100	1.000

Box / Boîte / Verpackung / Caja / Упаковка



Also available in the PE blister bag



inBLISTER® Tecfi solution for DIY revolution

Related products

Zinc plated anchors with conical nut assembled with washer and accessories



DY p. 236

DIN8039 - masonry twist drill

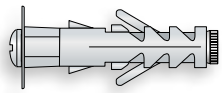


ER p. 426

Extended series / série rallongée / verlängerte Serie / serie larga / Удлиненная серия

AY 08 with combi oval countersunk head screw / avec vis tête fraisée / mit Senkkopfschraube mit Kreuzschlitz / con tornillo cabeza avellanada abombada / с овальной головкой

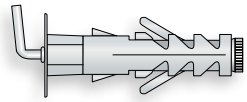
CrVI Free



Item code	Anchor Size Ø x La (mm)	Screw Size M x Ls (mm)	Pcs. per box	Pcs. per carton
AY 08 09 050	9 x 50	M4 x 60	100	1.000
AY 08 12 057	12 x 57	M5 x 65	100	1.000

AY 09 with short "L" screw / avec crochet droit court / mit kurzem Haken / con gancho corto / с коротким прямым крюком

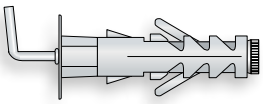
CrVI Free



Item code	Anchor Size Ø x La (mm)	Screw Size M x Ls (mm)	Pcs. per box	Pcs. per carton
AY 09 09 050	9 x 50	M4 x 60	100	1.000
AY 09 12 057	12 x 57	M5 x 65	100	1.000

AY 10 with medium "L" screw / avec crochet droit longeur moyenne / mit Mittelhaken / con gancho medio / с прямым крюком

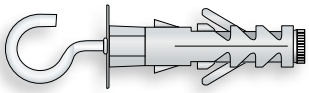
CrVI Free



Item code	Anchor Size Ø x La (mm)	Screw Size M x Ls (mm)	Pcs. per box	Pcs. per carton
AY 10 09 050	9 x 50	M4 x 60	100	1.000
AY 10 12 057	12 x 57	M5 x 65	100	1.000

AY 11 with hook screw / vec crochet rond / mir Rundhaken / con gancho curvo / с потолочным крюком

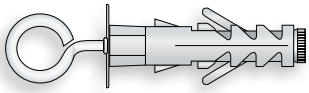
CrVI Free



Item code	Anchor Size Ø x La (mm)	Screw Size M x Ls (mm)	Pcs. per box	Pcs. per carton
AY 11 09 050	9 x 50	M4 x 60	100	1.000
AY 11 12 057	12 x 57	M5 x 65	50	500

AY 12 with eye screw / avec oeillet / mit Augenschraube / con argolla / с замкнутым крюком

CrVI Free

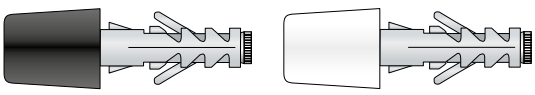


Item code	Anchor Size Ø x La (mm)	Screw Size M x Ls (mm)	Pcs. per box	Pcs. per carton
AY 12 09 050	9 x 50	M4 x 60	100	1.000
AY 12 12 057	12 x 57	M5 x 65	50	500

AY

Nylon anchors with M4/M5 accessories, steel washer and conical nut
Cheville en nylon avec vis tête fraisée M4/M5 et écrou conique
Nylondübel mit Senkkopfschraube mit Kreuzschlitz M4/M5 und könischer Schraubenmutter
Taco de nylon con accesorios para M4/M5
Нейлоновый дюбель в комплекте с шурупом M4/M5

AY 13 - AY 14 door-stop Ø 20 mm / Arrêt de porte Ø 20mm / Türstopper Ø 20 mm / Tope de puertas Ø 20 mm / бампер Ø 20 мм

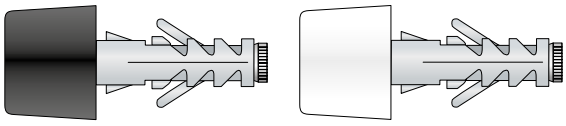


CrVI Free

Item code	Anchor Size Ø x La (mm)	Screw Size M x Ls (mm)	Colour	Pcs. per box	Pcs. per carton
doorstop Ø 20mm					
AY 13 09 040	9 x 40	M4	White	50	500
AY 14 09 040	9 x 40	M4	Black	50	500

*for the complete door-stop range see page p. 216 / *pour la gamme door-stop complète voir à la page p. 216 / für die ganze Türstopper Palette, bitte sehen Sie auf Seite p. 216 / para la gama completa de topes de puertas mire página p. 216 / в комплекте с резиновым (ПВХ) ограничителем открывания p. 216*

AY 15 - AY 16 door-stop Ø 30 mm / Arrêt de porte Ø 30mm / Türstopper Ø 30 mm / Tope de puertas Ø 30 mm / бампер Ø 30 мм



CrVI Free

Item code	Anchor Size Ø x La (mm)	Screw Size M x Ls (mm)	Colour	Pcs. per box	Pcs. per carton
doorstop Ø 30mm					
AY 15 12 045	12 x 45	M5	White	25	250
AY 16 12 045	12 x 45	M5	Black	25	250

*for the complete door-stop range see page p. 216 / *pour la gamme door-stop complète voir à la page p. 216 / für die ganze Türstopper Palette, bitte sehen Sie auf Seite p. 216 / para la gama completa de topes de puertas mire página p. 216 / в комплекте с резиновым (ПВХ) ограничителем открывания p. 216*

Related products

Zinc plated anchors with conical nut assembled with washer and accessories

DY p. 236

DIN8039 - masonry twist drill

ER p. 426

DY

Zinc plated steel anchors with M4/M5 accessories, steel washer and conical nut

Cheville zinguée avec vis tête fraisée M4/M5 et écrou conique

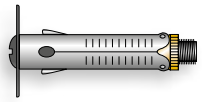
Verzinkter Dübel mit Senkkopfschraube mit Kreuzschlitz M4/M5 und könischer Schraubenmutter

Taco de acero cincado con accesorios M4/M5

Оцинкованный стальной дюбель в комплекте с шурупом M4/M5 с овальной потайной головкой с комбинированным шлицем и с оцинкованной стальной конической гайкой

DY 01 with combi oval countersunk head screw / avec vis tête fraisée / mit Senkkopfschraube mit Kreuzschlitz / con tornillo cabeza avellanada abombada / с овальной головкой

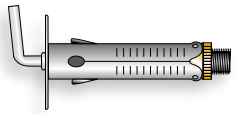
CrVI Free



Item code	Anchor Size Ø x La (mm)	Screw Size M x Ls (mm)	Pcs. per box	Pcs. per carton
DY 01 08 035	8 x 35	M4 x 50	200	2.000
DY 01 09 040	9 x 40	M5 x 55	100	1.000

DY 02 with short "L" screw / avec crochet droit court / mit Kreuzschlitz / con gancho corto / с коротким крюком

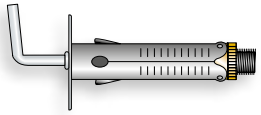
CrVI Free



Item code	Anchor Size Ø x La (mm)	Screw Size M x Ls (mm)	Pcs. per box	Pcs. per carton
DY 02 08 035	8 x 35	M4 x 43	200	2.000
DY 02 09 040	9 x 40	M5 x 48	100	1.000

DY 03 with medium "L" screw / avec crochet droit longeur moyenne / mit Mittelhaken / con gancho medio / с прямым крюком

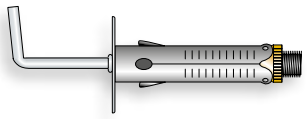
CrVI Free



Item code	Anchor Size Ø x La (mm)	Screw Size M x Ls (mm)	Pcs. per box	Pcs. per carton
DY 03 08 035	8 x 35	M4 x 43	200	2.000
DY 03 09 040	9 x 40	M5 x 48	100	1.000

DY 04 with long "L" screw / avec crochet droit long / mit Langhaken / con gancho largo / с длинным прямым крюком

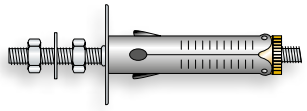
CrVI Free



Item code	Anchor Size Ø x La (mm)	Screw Size M x Ls (mm)	Pcs. per box	Pcs. per carton
DY 04 08 035	8 x 35	M4 x 43	200	2.000
DY 04 09 040	9 x 40	M5 x 48	100	1.000

DY 05 with dual thread screw / avec vis double filet / mit Doppelgewindeschraube / con tornillo doble rosca / с двойной резьбой

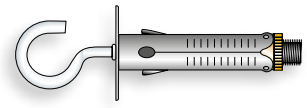
CrVI Free



Item code	Anchor Size Ø x La (mm)	Screw Size M x Ls (mm)	Pcs. per box	Pcs. per carton
DY 05 08 035	8 x 35	M4 x 43	100	1.000
DY 05 09 040	9 x 40	M5 x 48	100	1.000

DY 06 with hook screw / avec crochet rond / mit Rundhaken / con gancho curvo / в комплекте с крюком

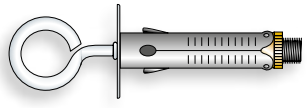
CrVI Free



Item code	Anchor Size Ø x La (mm)	Screw Size M x Ls (mm)	Pcs. per box	Pcs. per carton
DY 06 08 035	8 x 35	M4 x 43	100	1.000
DY 06 09 040	9 x 40	M5 x 48	100	1.000

DY 07 with eye screw / avec oeillet / mit Augenschraube / con argolla / с замкнутым крюком

CrVI Free



Item code	Anchor Size Ø x La (mm)	Screw Size M x Ls (mm)	Pcs. per box	Pcs. per carton
DY 07 08 035	8 x 35	M4 x 43	100	1.000
DY 07 09 040	9 x 40	M5 x 48	100	1.000

Box / Boîte / Verpackung / Caja / Упаковка



Also available in the PE blister bag



Related products

Zinc plated anchors with conical nut assembled with washer and accessories



DY p. 236

DIN8039 - masonry twist drill

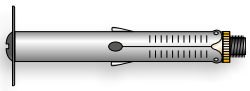


ER p. 426

Extended series / série rallongée / verlängerte Serie / serie larga / Удлиненная серия

DY 08 with zinc plated M4/M5 combi oval countersunk head screw - Extended series / avec vis zinguée tête fraisée M4/M5 - Série rallongée / Mit verzinkter Kombi ovale Senkkopfschraube mit Kreuzschlitz M4/M5 - verlängerte Serie / con tornillo M4/M5 con cabeza avellanada abombada - Serie larga / с оцинкованным шурупом M4/M5 с овальной потайной головкой - Удененным

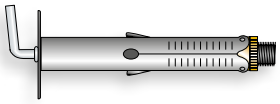
CrVI Free



Item code	Anchor Size Ø x La (mm)	Screw Size M x Ls (mm)	Pcs. per box	Pcs. per carton
DY 08 09 050	9 x 50	M5 x 65	100	1.000

DY 09 with short "L" screw / avec crochet droit court / mit kurzem Haken / con gancho corto / с коротким прямым крюком

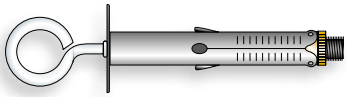
CrVI Free



Item code	Anchor Size Ø x La (mm)	Screw Size M x Ls (mm)	Pcs. per box	Pcs. per carton
DY 09 09 050	9 x 50	M5 x 65	100	1.000

DY 10 with eye screw / avec oeillet / mit Augenschraube / con argolla / с замкнутым крюком

CrVI Free



Item code	Anchor Size Ø x La (mm)	Screw Size M x Ls (mm)	Pcs. per box	Pcs. per carton
DY 10 09 050	9 x 50	M5 x 65	100	1.000

DY

Zinc plated steel anchor with combi (slotted/pozi) recess CSK screw and rubber (PVC) cone shaped door-stop

Cheville zinguée avec vis, rondelle et arrêt de porte

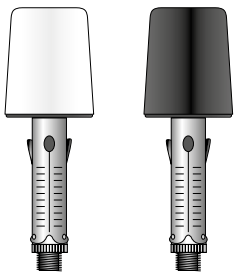
Verzinkter Dübel mit Schraube, Scheibe und Türstopper

Taco de acero cincado con tornillo, arandela y tope de puertas

Нейлоновый дюбель в комплекте с шурупом с потайной головкой с комбинированным шлицем, в комплекте с резиновым (ПВХ) ограничителем открывания

DY 17 - DY 18 door-stop Ø 20 mm / Arrêt de porte Ø 20mm / Türstopper Ø 20 mm / Tope de puertas Ø 20 mm / бампер Ø 20 мм

CrVI Free



Item code	Anchor Size Ø x La (mm)	Screw Size M	Colour	Pcs. per box	Pcs. per carton
doorstop Ø 20mm					
DY 17 08 035	8 x 35	M4	White	50	500
DY 18 08 035	8 x 35	M4	Black	50	500

*for the complete door-stop range see page p. 216 / pour la gamme door-stop complète voir à la page p. 216 / für die ganze Türstopper Palette, bitte sehen Sie auf Seite p. 216 / para la gama completa de topes de puertas mire página p. 216 / в комплекте с резиновым (ПВХ) ограничителем открывания p. 216

DY 19 - DY 20 door-stop Ø 30 mm / Arrêt de porte Ø 30mm / Türstopper Ø 30 mm / Tope de puertas Ø 30 mm / бампер Ø 30 мм

CrVI Free



Item code	Anchor Size Ø x La (mm)	Screw Size M	Colour	Pcs. per box	Pcs. per carton
doorstop Ø 30mm					
DY 19 09 040	9 x 40	M5	White	25	250
DY 20 09 040	9 x 40	M5	Black	25	250

*for the complete door-stop range see page p. 216 / pour la gamme door-stop complète voir à la page p. 216 / für die ganze Türstopper Palette, bitte sehen Sie auf Seite p. 216 / para la gama completa de topes de puertas mire página p. 216 / в комплекте с резиновым (ПВХ) ограничителем открывания p. 216

Related products

Zinc plated anchors with conical nut assembled with washer and accessories



DY p. 236

DIN8039 - masonry twist drill



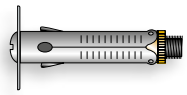
ER p. 426

DY

Zinc plated steel anchors (Ø 6) with M3 accessories, steel washer and conical nut
Cheville zinguée (Ø 6) avec vis tête fraisée M3 et écrou conique
Verzinkter Dübel (Ø 6) mit Senkkopfschraube mit Kreuzschlitz M3 und könischer Schraubenmutter
Taco de acero cincado (Ø 6) con accesorios para M3
Оцинкованный стальной дюбель (Ø 6) в комплекте с шурупом M3 с овальной потайной головкой с комбинированным шлицем и с оцинкованной стальной конической гайкой

DY 13 with M3 combi oval countersunk head screw / avec vis tête fraisée ovale M3 / Mit M3 Kombi Senkkopfschraube mit Kreuzschlitz / con tornillo M3 con cabeza avellanada abombada / с шурупом M3 с овальной потайной головкой

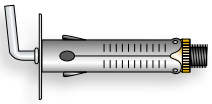
CrVI Free



Item code	Anchor Size Ø x La (mm)	Screw Size M x Ls (mm)	Pcs. per box	Pcs. per carton
DY 13 06 030	6 x 30	M3 x 30	200	2.000

DY 14 with short "L" screw / avec crochet droit court / mit kurzem Haken / con gancho corto / с коротким прямым крюком

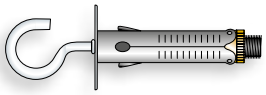
CrVI Free



Item code	Anchor Size Ø x La (mm)	Screw Size M x Ls (mm)	Pcs. per box	Pcs. per carton
DY 14 06 030	6 x 30	M3 x 30	200	2.000

DY 15 with hook screw / avec crochet rond / mir Rundhaken / con gancho curvo / с потолочным крюком

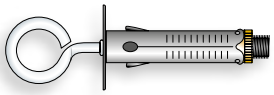
CrVI Free



Item code	Anchor Size Ø x La (mm)	Screw Size M x Ls (mm)	Pcs. per box	Pcs. per carton
DY 15 06 030	6 x 30	M3 x 30	200	2.000

DY 16 with eye screw / avec oeillet / mit Augenschraube / con argolla / с замкнутым крюком

CrVI Free



Item code	Anchor Size Ø x La (mm)	Screw Size M x Ls (mm)	Pcs. per box	Pcs. per carton
DY 16 06 030	6 x 30	M3 x 30	200	2.000

Box / Boîte / Verpackung / Caja / Упаковка



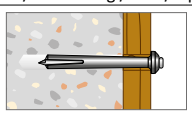
DM 01

Zinc alloy hammer fixing with zinc plated steel nail
Cheville avec clou à marteler en alliage de zinc
Nageldübel aus Zinklegierung zu hämmern
Taco de golpe de aleación de cinc montado con clavo de acero cincado
Ударный дюбель из оцинкованного сплава со стальным оцинкованным гвоздем



Item code	Anchor Size Ø x La (mm)	Pcs. per box	Pcs. per carton
Ø 5			
DM 01 05 022	5 x 22	200	2.000
Ø 6			
DM 01 06 020	6 x 20	200	2.000
DM 01 06 030	6 x 30	200	2.000
DM 01 06 040	6 x 40	200	2.000
DM 01 06 050	6 x 50	200	2.000
DM 01 06 065	6 x 65	100	1.000

Usage / Utilisation / Benutzung / Uso / Применение



Box / Boîte / Verpackung / Caja / Упаковка



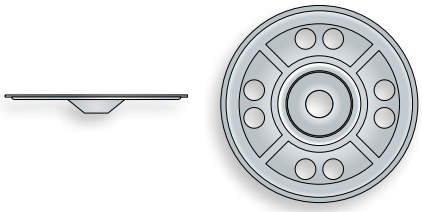
Related products

Nylon anchor with short "L" screw — MF p. 231
Nylon anchor with medium "L" screw — MG p. 231
Nylon anchor with hook screw — MH p. 231
Nylon anchor with eye screw — MJ p. 231

LU - LY

Pre-galvanized steel large washer for insulated panels fixing with screw or nylon anchor
Rondelle en acier pré-zingué, pour panneaux d'isolation avec vis ou cheville en nylon
Verzinkte Scheibe, für Befestigung von Isolierplatte mit Schraube oder Nylondübel
Arandela ancha de acero pregalvanizado para paneles aislantes
Прижимной стальной диск с конусообразным отверстием для крепления изоляционных панелей

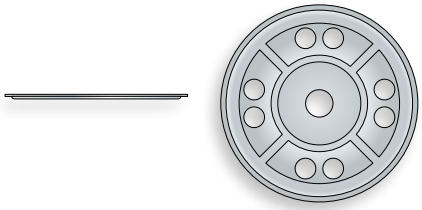
LU 01 with countersunk hole / avec trou fraisé / mit Senkloch / con agujero avellanado / с конусообразным отверстием



Item code	Size Ø int x Ø ext x Thick. (mm)	Pcs. per box	Pcs. per carton
* **LU 01 06 070**	6,5 x 70 x 0,7	100	1.000
* **LU 01 09 070**	9 x 70 x 0,7	100	1.000

* Available on request without holes, (minimum quantity and delivery time to be agreed)

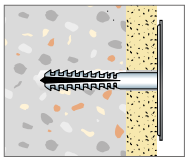
LY 01 with flat hole / avec trou plate / mit Flachloch / con agujero plano / с плоским отверстием



Item code	Size Ø int x Ø ext x Thick. (mm)	Pcs. per box	Pcs. per carton
* **LY 01 65 070**	6,5 x 70 x 0,7	100	1.000
* **LY 01 90 070**	9 x 70 x 0,7	100	1.000

* Available on request without holes, (minimum quantity and delivery time to be agreed)

Usage / Utilisation / Benutzung / Uso / Применение



Box / Boîte / Verpackung / Caja / Упаковка



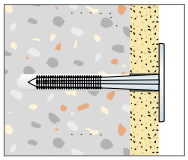
BN 01

Polypropylene anchor for insulating panels fixing on concrete; disk diameter 40 mm
Cheville en polypropylène additivé d'isolation, pour panneaux d'isolation sur béton, diamètre du disque 40mm
Dübel aus Additivpolypropylen, für Befestigung von Isolierplatte auf Beton, Durchmesser der Scheibe 40 mm
Taco de polipropileno para la fijación de paneles aislantes sobre hormigón; diámetro disco 40 mm
Полипропиленовый анкер для крепления изоляционных панелей к бетону; диаметр диска 40 мм



Item code	Anchor Size Ø x La (mm)	Fixture thickness min - max (mm)	Disk diameter (mm)	Pcs. per carton
BN 01 08 050	8 x 50	8	10 - 20	500
BN 01 08 070	8 x 70	8	20 - 40	400
BN 01 08 085	8 x 85	8	40 - 60	300
BN 01 08 110	8 x 110	8	60 - 80	300
BN 01 08 130	8 x 130	8	80 - 100	300

Usage / Utilisation / Benutzung / Uso / Применение



Box / Boîte / Verpackung / Caja / Упаковка



Related products

VS-Handyplug® - Multi-purpose anchors

VS p. 182

Nylon anchors with nail screws

YZ p. 188

HDPE anchor for ETICS fixing

ZZE p. 240

Neutral silicone for roofings

VR p. 356

ZZE 01

Natural white HDPE anchor with Ø 58 mm disc, with fiber-glass reinforced nylon nail, for ETICS fixing

Cheville en polyéthylène blanc naturel à haute densité avec disque de Ø 58mm, avec clou chargé de fibre de verre, pour panneaux d'isolation, certification ETE-CE

Naturweiß Höhere Dichte Dübel aus Polyethylen mit Ø 58mm Scheibe, und Nagel mit Glasfaser, für Befestigung von Isolierpaneelen, ETA-CE Zulassung

Taco de polietileno alta densidad blanco natural, con clavo de nylon reforzado con fibra de vidrio, para la fijación de paneles aislantes, disco Ø 58 mm, Homologado ETA-CE

Полипропиленовый (HDPE) анкер с армированным стекловолокном стержнем из нейлона для крепления изоляционных панелей сертифицирован ETA-CE



Item code	Anchor size Ø x La (mm)	Fixture thickness max (mm)	Pcs. per carton	Pcs. per pallet
Disc diameter: 53 mm				
JL 01 10 060	10 x 60	20	200	12.000
Disc diameter: 58 mm				
ZZE 01 10 070	10 x 70	30	200	12.000
ZZE 01 10 090	10 x 90	50	200	12.000
ZZE 01 10 110	10 x 110	70	200	8.000
ZZE 01 10 130	10 x 130	90	200	8.000
ZZE 01 10 150	10 x 150	110	200	8.000
ZZE 01 10 180	10 x 180	140	100	4.000
ZZE 01 10 210	10 x 210	170	100	4.000
ZZE 01 10 240	10 x 240	200	100	4.000

ETA-CE Certified item / *ETE-CE Agrément technique européen / ETA-CE Zulassung / Homologación ETA-CE / Сертификация ETA-CE*

European Technical Assessment
Use Category: a,b,c,d,e
ETAG 014
DoP available on www.tecfi.it/DoP

DoP

Declaration of Performance

Box / Boîte / Verpackung / Caja / Упаковка



ZZER 01 *New*

Natural white HDPE Ø 90 mm special over-disc, for ZZE01 (Ø 10 mm) insulation anchor

Disque spécial blanc naturel en polyéthylène haute densité Ø 90 mm pour cheville d'isolation ZZE01 (Ø 10 mm)

Naturweiß HDPE Scheibe Diameter 90mm, für ZZE01 (Ø 10 mm) Isolierungsdübel

Arandela de polietileno alta densidad blanco natural Ø 90 mm, para taco aislante ZZE01 (Ø 10 mm)

Полипропиленовый (HDPE) специальный диск из белого нейлона нейлона для анкера ZZE01 (Ø 10 mm)



Item code	Size Ø (mm)	Pcs. per carton	Pcs. per pallet
Disc diameter: 90 mm			
ZZER 01 10 090	90	100	500

ETA-CE Certified item / *ETE-CE Agrément technique européen / ETA-CE Zulassung / Homologación ETA-CE / Сертификация ETA-CE*

European Technical Assessment
Use Category: a,b,c,d,e
ETAG 014
DoP available on www.tecfi.it/DoP

Usage / Utilisation / Benutzung / Uso / Применение



Box / Boîte / Verpackung / Caja / Упаковка



Related products

VS-Handyplug® - Multi-purpose anchors — VS p. 182

Nylon anchors with nail screws — YZ p. 188

PP anchor for ETICS fixing — BN p. 239

Metal washers for insulated panels fixing — LU - LY p. 239

Neutral silicone for roofings — VR p. 356

ZZE Handyplug®

THE FACTOTUM PLUG

HDPE ANCHOR WITH GFR NYLON NAIL - ETA-CE CERTIFIED

use category a,b,c,d,e

- Quick setting, Nailed-in installation
- Fixing without thermal bridge, Energy-Saving anchor
- Suitable for all insulation panels, thanks to the thickness (3,5 mm) and the stiffness of the head
- Certified high resistances even for the heaviest ETICS, thanks to special shapes and premium composite materials
- Many thicknesses of fixture available in the range
- Reduced embedment depth, certified for the installation on the prefabricated concrete wall panels too



NYLON HEAD (RIBBED NECK) NAIL
GLASS-FIBER REINFORCED

POLYETHYLENE ANCHOR
HIGH-DENSITY (HDPE)

CERTIFIED ETA-CE

ZZE 01 achieved the European Technical Assessment according to the "ETAG014" for fixing on all base materials (use category: a, b, c, d, e), for insulation panels fixing on:

- Concrete (a)
- Solid masonry(b)
- Hollow or perforated masonry (c)
- Lightweight aggregate concrete (d)
- Autoclaved aerated concrete (e)

European Technical Assessment



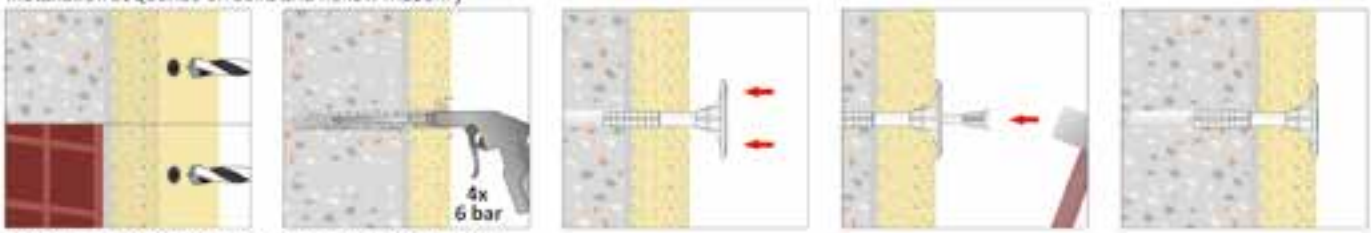
Installation of ZZE

New

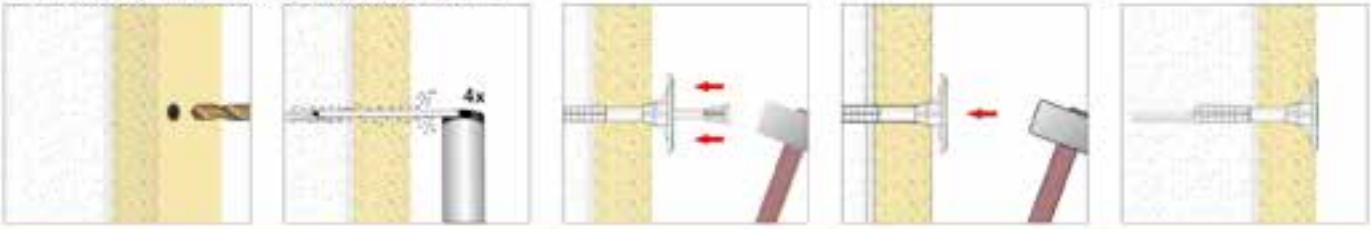


Installation of ZZE with special over-disc

Installation sequence on solid and hollow masonry



Installation sequence on autoclaved aerated concrete



WS 01

Natural white nylon self drilling helix anchor heavy type, for fixing on insulation panels, head diameter 33 mm

Cheville à percer en Nylon blanc naturel, type renforcé, pour fixation de panneaux d'isolation, diametre de la tête 33mm

Schwerlast Naturweiß selbstbohrender Dübel aus Nylon, für Befestigung von Isolierpaneelen, Kopf Ø33

Anclaje helicoidal autotaladrante de nylon, tipo reforzado, para fijar en paneles aislantes, cabeza Ø33 mm

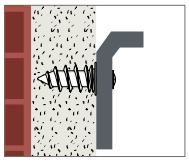
Самосверлящий дюбель из белого укрепленного нейлона для крепления в термоизоляционных материалах, головка Ø33 mm



PREDRILL IS NOT REQUIRED
even for insulation panels!

Item code	Anchor size Ø x La (mm)	Head size Ø (mm)	Suitable screw Ø - M	Pcs. per box	Pcs. per carton
Hex recess AF 10					
WS 01 27 058	27 x 58	33	4 ÷ 6	25	250
Hex recess AF 13					
WS 01 27 090	27 x 90	33	8 ÷ 10	25	250

Usage / Utilisation / Benutzung / Uso / Применение



Usage: For indoor and outdoor fixings on insulation panels with screws (wood screws, chipboard screws, tapping and machine scres, diameter as per attached table). The anchor could be easily installed with a battery screwdriver provided with an in-hex bit. **Predrill is not required, even for plastered insulation panels (max plaster thickness 5 mm).**

Box / Boîte / Verpackung / Caja / Упаковка



Also available in the PE blister bag



WV 01

Natural white nylon self drilling helix anchor, for fixing on insulation panels, head diameter 25 mm

Cheville à percer en Nylon blanc naturel, type renforcé, pour fixation de panneaux d'isolation, diametre de la tête 25mm

Schwerlast Naturweiß selbstbohrender Dübel aus Nylon, für Befestigung von Isolierpaneelen, Kopf Ø25

Anclaje helicoidal autotaladrante de nylon, para fijar en paneles aislantes, cabeza Ø25 mm

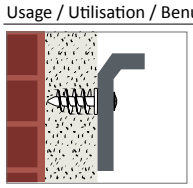
Самосверлящий дюбель из белого укрепленного нейлона для крепления в термоизоляционных материалах, головка Ø25 mm



PREDRILL IS NOT REQUIRED
even for insulation panels!

Item code	Anchor size Ø x La (mm)	Head size Ø (mm)	Suitable screw Ø - M	Pcs. per box	Pcs. per carton
6 lobe recess T40					
WV 01 23 050	23 x 50	25	3,5 ÷ 4,5	50	500

Usage / Utilisation / Benutzung / Uso / Применение



Usage: For indoor and outdoor fixings on insulation panels with screws (wood screws, chipboard screws, tapping and machine screws, diameter as per attached table). The anchor could be easily installed with a battery screwdriver provided with 6-lobe T-40 bit. **Predrill is not required, even for plastered insulation panels (max plaster thickness 3 mm).§**

Box / Boîte / Verpackung / Caja / Упаковка

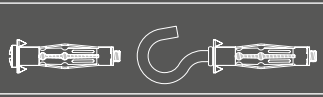


Related products

Flat CSK head chipboard screws TK p. 269
Cylinder head chipboard screw AAD p. 221
Zinc plated steel dual thread screw DB p. 418
Special wood screw, zinc plated IV-IX-IW-RN p. 296



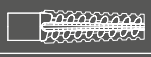
Multi purpose anchors
Chevilles universelles
Universaldübel
Tacos universales
Универсальные дюбели
244



Hollow sleeve anchors
Chevilles à douille
Hülsenankern
Anclajes para materiales huecos
Дюбели
246



Tools for hollow wall anchor
Outils pour chevilles pour murs vides
Werkzeuge für Dübel für leeren Wänden
Pinzas para fijar anclajes en materiales huecos
Клещи для установки дюбеля
248



Sleeve spreading saw anchor for aerated concrete
Cheville à douille crénelée pour béton cellulaire
Krenelierte Hülsenankern für Gasbeton
Taco con dientes de sierra para hormigón celular
Дюбель для газобетона
249



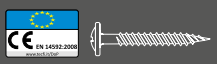
Self drilling speed drive anchors
Chevilles à percer
Selbstbohrenden Dübel
Tacos helicoidales autotaladrantes
Дюбель-саморез
250



Mushroom head nylon anchors with nail screwsione
Cheville en nylon tête bombée large avec clou
Rundkopf- Nylondübel mit Nagelschraube
Tacos de nylon con cabeza abombada,con tornillo clavable
Нейлоновый дюбель-гвоздь с шурупом с полупотайной головкой
253



Drywall screws bugle head, CE certified
Vis tête trompette pour cartón-plâtre
Trompetekopfschraube für Gipskarton
Tornillos con cabeza a trompeta para carton yeso
Шуруп-саморез для гипсокартонных стен
254



Modified truss head twinfast screw, CE certified
Vis tête cylindrique avec rondelle integrée
Zylinderkopf- Blechschraube mit Unterlegscheibe
Tornillo con cabeza cilindrica
Шуруп-саморез с двойной резьбой
255



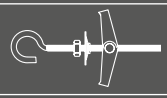
CSK wafer head self tapping screw “Steel Saver 1000h - R”, CE certified
Vis autotaraudeuse à tête fraisée “Steel Saver 1000h - R”
Senkkopf- Blechschraube “Steel Saver 1000h - R”
Tornillo autorroscante acabado especial “Steel Saver 1000h - R”
Шуруп остроконечный с потайной головкой и покрытие “Steel Saver 1000h - R”
255



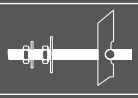
CSK wafer head self drilling screw “Steel Saver 1000h - R”, CE certified
Vis autoperceuse à tête fraisée “Steel Saver 1000h - R”
Selbstbohrende Senkkopf- Blechschraube “Steel Saver 1000h - R”
Tornillo autotaladrante acabado especial “Steel Saver 1000h - R”
Шуруп самосверлящий с потайной головкой и покрытие “Steel Saver 1000h - R”
255



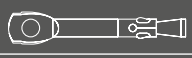
Modified truss head self drilling screw, CE certified
Vis autoperceuse tête cylindrique ave rondelle integrée
Zylinderkopf- Bohrschraube mit Unterlegscheibe
Tornillo autotaladrante con cabeza cilindrica
Самосверлящий шуруп
255



Zinc plated steel toggle anchors, with spring
Chevilles à ressort en acier zinguée
Verzinkte Federklappdübel
Palomillas de acero cincado
Пружинные анкеры типа “зонтик”
259



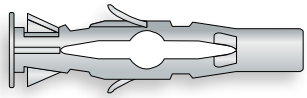
Zinc plated steel toggle anchors, gravity version
Chevilles à bascule en acier zingué
Verzinkte Kippdübel
Basculantes de acero cincado
Пружинные анкеры
260



Zinc plated steel tie wire anchor
Cheville d’ancrage en acier zinguée en tôle
Verzinkte Verankerung aus Blech
Anclaje con grapa de acero cincado
Потолочный анкер
261

DQ

Multi-purpose rimmed nylon anchor, small box packing
Cheville universelle en nylon avec collerette, petite boîte
Universaldübel aus Nylon mit Saum, kleine Verpackung
Taco universal de nylon con collarín, en caja
Универсальный нейлоновый дюбель с бортом, в коробке

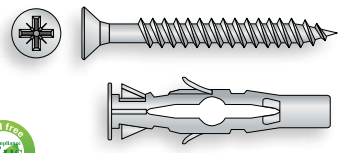


Item code	*Anchor Size Ø x La (mm)*	*Pcs. per box*	*Pcs. per carton*
DQ 01 06 040	6 x 40	100	1.000
DQ 01 08 050	8 x 50	100	1.000
DQ 01 10 060	10 x 60	50	500

DR

Multi-purpose rimmed nylon anchor with zinc plated flat countersunk head chipboard screw
Cheville universelle en nylon avec collerette, avec vis tête fraisée plate pour panneaux de particules
Universaldübel aus Nylon mit Saum, mit Senkkopf- Spanplattenschraube
Taco universal de nylon con collarín con tornillo cabeza avellanada para aglomerado
Универсальный нейлоновый дюбель с бортом в комплекте с оцинкованным шурупом с плоской потайной головкой

DR 01 Small box packing / petite boîte / kleine Verpackung / en caja / в коробке



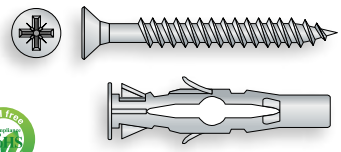
Cross Type Z CrVI Free

PZ 2 | PZ 3
Ø 3,5 - 4,5 | Ø 6

Item code	*Anchor Size Ø x La (mm)*	*Screw Size Ø x Ls (mm)*	*Pcs. per box*	*Pcs. per carton*
DR 01 06 040	6 x 40	3,5 x 50	100	1.000
DR 01 08 050	8 x 50	4,5 x 60	50	500
DR 01 10 060	10 x 60	6 x 80	25	250

Minimun Order Quantity: 1 carton

DR 02 10 sets bag packing / enveloppes de 10 pcs / 10 St. im Beutel / 10 unidades en cada bolsa / в мешочке по 10 шт

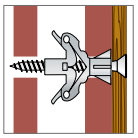


Cross Type Z CrVI Free

PZ 2 | PZ 3
Ø 3,5 - 4,5 | Ø 6

Item code	*Anchor Size Ø x La (mm)*	*Screw Size Ø x Ls (mm)*	*Pcs. per bag*	*Bags per carton*
DR 02 06 040	6 x 40	3,5 x 50	10	100
DR 02 08 050	8 x 50	4,5 x 60	10	50
DR 02 10 060	10 x 60	6 x 80	10	25

Usage / Utilisation / Benutzung / Uso / Применение



Box / Boîte / Verpackung / Caja / Упаковка



Also available in the PE blister bag



Related products

VZ-Handyplug® - Multi-purpose anchors
VZ p. 221

Cross type Z power bit
FL p. 431

DIN8039 - masonry twist drill
ER p. 426

BT 01

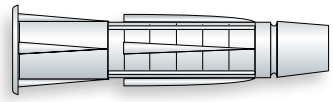
High density PE rimmed hollow wall anchor

Cheville universelle en polyéthylène HD avec collerette pour fixations sur murs vides

Universaldübel aus Polyethylen HD mit Saum, für Befestigungen an leeren Wänden

Taco de polietileno alta densidad con collarín para fijación en materiales huecos

Дюбель из полиэтилена с бортом для пустотелых конструкций



Item code	*Anchor Size* *Ø x La (mm)*	*Pcs. per box*	*Pcs. per carton*
BT 01 06 037	6 x 37	200	2.000
BT 01 08 050	8 x 50	200	2.000
BT 01 10 061	10 x 61	100	1.000

BT 02

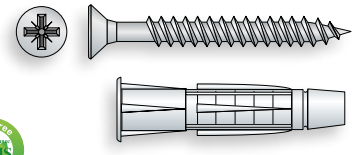
High density PE rimmed hollow wall anchor with zinc plated flat countersunk head chipboard screw

Cheville universelle en polyéthylène HD avec collerette pour fixations sur murs vides, avec vis tête fraisée plate pour panneaux de particules

Universaldübel aus Polyethylen HD mit Saum, für Befestigungen an leeren Wänden, mit Senkkopf- Spanplattenschraube

Taco de polietileno alta densidad con collarín para fijación en materiales huecos, con tornillo cabeza avellanada para aglomerado

Дюбель из полиэтилена с бортом для пустотелых конструкций в комплекте с оцинкованным шурупом с плоской потайной головкой



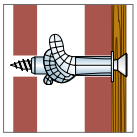
Cross Type Z

CrVI Free

PZ 2
Ø 3,5 - 4,5 - 5

Item code	*Anchor Size* *Ø x La (mm)*	*Screw Size* *Ø x Ls (mm)*	*Pcs. per box*	*Pcs. per carton*
BT 02 06 037	6 x 37	3,5 x 45	200	2.000
BT 02 08 050	8 x 50	4,5 x 60	200	2.000
BT 02 10 061	10 x 61	5 x 70	100	1.000

Usage / Utilisation / Benutzung / Uso / Применение



Box / Boîte / Verpackung / Caja / Упаковка



Related products

VZ-Handyplug® - Multi-purpose anchors
VZ
p. 221

Cross type Z power bit
FL
p. 431

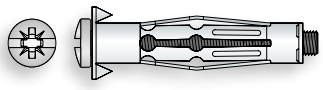
DIN8039 - masonry twist drill
ER
p. 426

HP

Hollow wall anchor, zinc plated
Cheville à douille zinguèe pour murs vides, zinguée
Hülsenanker für leere Wände, verzinkt
Anclaje para fijación en materiales huecos, de acero cincado
Оцинкованный дюбель для пустотелых конструкций

HP 01 with combi slotted-pozi pan head screw / avec vis tête cylindrique cruciforme type Z / mit Linsenkopfschraube Kreuzschlitz Z / con tornillo cabeza cilíndrica cruz tipo Z / с шурупом с цилиндрической головкой с комбинированным шлицем

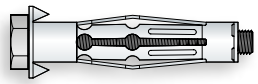
CrVI Free



Item code	*Anchor lenght (mm)*	*Screw Size M x Ls (mm)*	*Drill hole d_0 (mm)*	*Min drilled hole depth h1 (mm)*	*Drywall thickness min - max (mm)*	*Pcs. per box*	*Pcs. per carton*
HP 01 04 021	21	M4 x 28	8	30	2 - 4	100	1.000
HP 01 04 033	33,5	M4 x 41	8	43	3 - 9	100	1.000
HP 01 04 039	39,5	M4 x 47	8	49	8 - 15	100	1.000
HP 01 04 046	46,5	M4 x 54	8	56	3 - 20	100	1.000
HP 01 04 047	46,5	M4 x 54	8	56	16 - 21	100	1.000
HP 01 04 060	60	M4 x 67	8	70	34 - 38	100	1.000
HP 01 05 037	37	M5 x 45	11	47	6 - 10	100	1.000
HP 01 05 053	53	M5 x 60	11	63	6 - 14	100	1.000
HP 01 05 065	65,5	M5 x 74	11	77	14 - 30	100	1.000
HP 01 06 038	38	M6 x 45	13	47	6 - 11	100	1.000
HP 01 06 053	53	M6 x 60	13	63	3 - 14	100	1.000
HP 01 06 066	66	M6 x 74	13	77	14 - 30	100	500
HP 01 06 081	81	M6 x 88	13	92	28 - 43	100	500

HP 02 with hex head screw / avec vis tête hexagonale / mit Sechskantschraube / con tornillo cabeza hexagonal / с шурупом с шестигранной головкой

CrVI Free



Item code	*Anchor lenght (mm)*	*Screw Size M x Ls (mm)*	*Drill hole d_0 (mm)*	*Min drilled hole depth h1 (mm)*	*Drywall thickness min - max (mm)*	*Pcs. per box*	*Pcs. per carton*
HP 02 08 039	39	M8 x 45	13	47	6 - 11	100	1.000
HP 02 08 055	55	M8 x 65	13	48	3 - 14	100	500
HP 02 08 068	68	M8 x 75	13	78	14 - 30	50	500
HP 02 08 084	84	M8 x 90	13	94	28 - 43	50	500

Box / Boîte / Verpackung / Caja / Упаковка

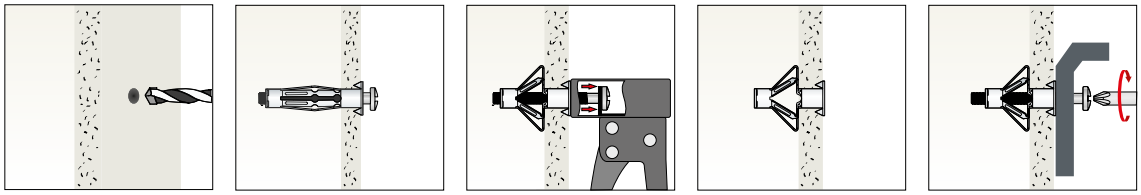


Also available in the PE blister bag



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Tecfi solution for DIY revolution

Installation sequence / Instructions de mise en oeuvre / Setzanweisung / Secuencia de instalación / Порядок монтажа



Related products

Tools for hollow wall anchors installing

HQ p. 248

Zinc alloy self drilling anchors

HE p. 250

Nylon self drilling anchor

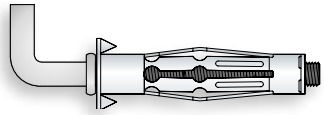
HF p. 251

HP

Hollow wall anchor, zinc plated
Cheville à douille zinguée pour murs vides, zinguée
Hülsenanker für leere Wände, verzinkt
Anclaje para fijación en materiales huecos, de acero cincado
Оцинкованный дюбель для пустотелых конструкций

HP 03 with "L" screw / avec crochet droit court / mit kurzer Haken / con gancho / с прямым крюком

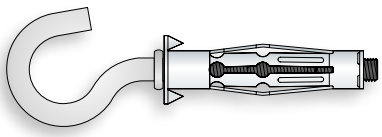
CrVI Free



Item code	Anchor lenght (mm)	Screw Size M x Ls (mm)	Drill hole d_0 (mm)	Min drilled hole depth h1 (mm)	Drywall thickness min - max (mm)	Pcs. per box	Pcs. per carton
HP 03 04 033	33,5	M4 x 40	8	42	3 - 9	100	1.000
HP 03 05 037	37	M5 x 45	11	47	6 - 10	100	1.000

HP 04 with hook screw / avec crochet rond / mit Rundhaken / con gancho curvo / с потолочным крюком

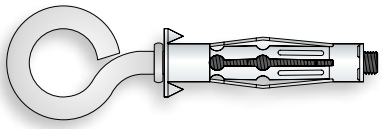
CrVI Free



Item code	Anchor lenght (mm)	Screw Size M x Ls (mm)	Drill hole d_0 (mm)	Min drilled hole depth h1 (mm)	Drywall thickness min - max (mm)	Pcs. per box	Pcs. per carton
HP 04 04 033	33,5	M4 x 40	8	42	3 - 9	100	1.000
HP 04 05 037	37	M5 x 45	11	47	6 - 10	100	1.000

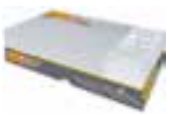
HP 05 with eye screw / avec oeillet / mit Augenschraube / con argolla / с замкнутым крюком

CrVI Free



Item code	Anchor lenght (mm)	Screw Size M x Ls (mm)	Drill hole d_0 (mm)	Min drilled hole depth h1 (mm)	Drywall thickness min - max (mm)	Pcs. per box	Pcs. per carton
HP 05 04 033	33,5	M4 x 40	8	42	3 - 9	100	1.000
HP 05 05 037	37	M5 x 45	11	47	6 - 10	100	1.000

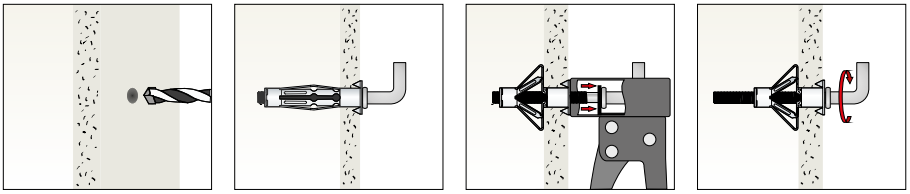
Box / Boîte / Verpackung / Caja / Упаковка



Also available in the PE blister bag



Installation sequence / Instructions de mise en oeuvre / Setzanweisung / Secuencia de instalación / Порядок монтажа



Related products

Tools for hollow wall anchors installing

HQ p. 248

Zinc alloy self drilling anchors

HE p. 250

Nylon self drilling anchor

HF p. 251

HQ

Tools for hollow wall anchors installing
Outils pour la mise en ouvre des chevilles pour murs vides
Werkzeuge für die Montage von Dübel für leere Wände
Pinzas para la fijación de anclajes en materiales huecos
Клещи для установки дюбеля для пустотелых конструкций



HQ 01 00 001



HQ 01 00 002



HQ 01 00 003

Item code	*To be used with:*	*Pcs. per box*
HQ 01 00 001	HP 01 - HP 03 - HP 04 - HP 05	1
HQ 01 00 002	HP 01	1
HQ 01 00 003	HP 01 - HP 02 - HP 03 - HP 04 - HP 05	1

Installation sequence / Instructions de mise en oeuvre / Setzanweisung / Secuencia de instalación / Порядок монтажа



1. Drill the drywall.



2. Set the anchor (HP series) into the hole, until the flat edge.





3. Hang the screw head by the special tool (HQ series), then use the tool-gun until the complete opening of the anchor as showed in the picture.





4. Drive-out the screw and perform the fixing through the fixture.

Related products

Hollow wall anchors, zinc plated



HP p. 246

DIN8039 - masonry twist drill

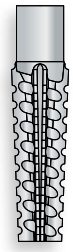


ER p. 426

TZ

Zinc plated sleeve spreading saw anchor, to be used in aerated concrete
Cheville à douille crénelée, zinguée, pour béton cellulaire
Krenelierter Hülsenanker, verzinkt, für Gasbeton
Taco con dientes de sierra de acero cincado, para hormigón celular
Оцинкованный дюбель цвета для газобетона

CrVI Free

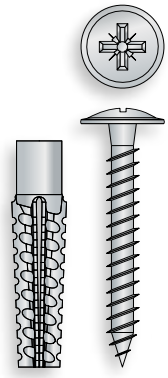


Item code	Anchor Size Ø x La (mm)	Pre-drill hole* Ø (mm)	Pcs. per box	Pcs. per carton
⚠ TZ 01 05 030	5 x 30	6	200	2.000
TZ 01 06 032	6 x 32	8	100	1.000
TZ 01 08 038	8 x 38	10	100	1.000
TZ 01 08 060	8 x 60	10	100	1.000
TZ 01 10 060	10 x 60	12	100	1.000

⚠ *Yellow zinc plated until stockout / Zingué jaune jusqu'à épuisement de stock / Gelb verzinkt solange der Vorrat reicht / Bicromatado hasta agotar existencias / Желтый цвет до окончания стока*

TZ 02 with pan washer head chipboard screw / avec vis tête cylindrique pour panneaux de particules / mit Linsenkopf- Spanplattenschraube / con tornillo cabeza cilíndrica arandela estampada para aglomerado / в комплекте с оцинкованным шурупом с полукруглой головкой с пресс-шайбой

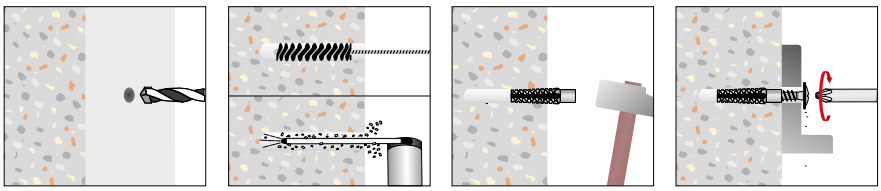
Cross Type Z CrVI Free



Item code	Anchor Size Ø x La (mm)	Screw Size Ø x Ls (mm)	Pre-drill hole* Ø (mm)	Pcs. per box	Pcs. per carton
Pz 2					
⚠ TZ 02 05 030	5 x 30	4,5 x 45	6	100	1.000
Pz 3					
TZ 02 06 032	6 x 32	5 x 45	8	100	1.000
TZ 02 08 038	8 x 38	6 x 60	10	100	1.000
TZ 02 08 060	8 x 60	6 x 80	10	100	1.000
TZ 02 10 060	10 x 60	6 x 80	12	100	1.000

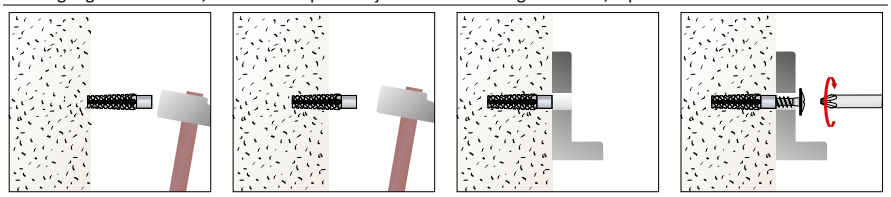
⚠ *Yellow zinc plated until stockout / Zingué jaune jusqu'à épuisement de stock / Gelb verzinkt solange der Vorrat reicht / Bicromatado hasta agotar existencias / Желтый цвет до окончания стока*

Informations for fixing on concrete / Information pour la fixation sur le béton / Informationen für die Befestigung auf Beton / Información para la fijación sobre hormigón / Применение в бетоне



* In the concrete: pre-drill as in the table / Dans le béton: trou de préparation comme dans le tableau / Auf Beton: Vorbereitungsloch wie in der Tabelle / En hormigón: pretaladrar como en el cuadro / В бетоне: предварительное сверление, как указано в таблице.

Informations for fixing on aerated concrete / Information pour la fixation dur béton cellulaire / Informationen für die Befestigung auf Zellbeton / Información para la fijación sobre hormigón celular / Применение в газобетоне



* * In the aerated concrete: to hammer (without pre-drill) / Dans le béton cellulaire: à marteler (sans trou de préparation) Auf Gasbeton: zu hämmern (ohne Vorbereitungsloch) / En hormigón celular: martillar (sin pretaladro) / В газобетоне: вбить молотком без предварительного сверления.

Box / Boîte / Verpackung / Caja / Упаковка



Related products

Cylinder head chipboard screw

AAD p. 291

Cross type Z power bit

FL p. 431

HE 00

Zinc alloy self drilling speed drive anchor, to be used on drywall
Cheville à percer en alliage de zinc pour fixation rapide sur carton-plâtre
Selbstbohrender Dübel aus Zinklegierung, für schnelle Befestigung an Gipskarton
Taco helicoidal autotaladrante de aliación de cinc, para cartón yeso
Самосверлящий дюбель из сплава цинка для гипсокартонных стен



HE 00 13 034

CrVI Free



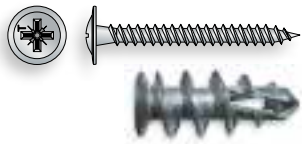
HE 00 15 029

Item code	*Anchor Size* Ø x La (mm)	*Pcs. per box*	*Pcs. per carton*
HE 00 13 034	13 x 34	200	2.000

Item code	*Anchor Size* Ø x La (mm)	*Pcs. per box*	*Pcs. per carton*
HE 00 15 029	15 x 29	200	2.000

HE 01

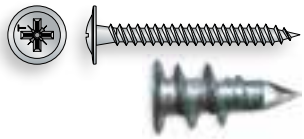
With zinc plated pan washer head chipboard screw
Avec vis tête cylindrique pour panneaux de particules
Mit Linsenkopf- Spanplattenschraube
Con tornillo cabeza cilíndrica arandela estampada para aglomerado
в комплекте с шурупом с полукруглой головкой с пресс-шайбой



HE 01 13 034

Cross Type Z 2
CrVI Free

Item code	*Anchor Size* Ø x La (mm)	*Screw Size* Ø x Ls (mm)	*Max fixture thickness* t_{fix} (mm)	*Pcs. per box*	*Pcs. per carton*
HE 01 13 034	13 x 34	4,5 x 50	30	100	1.000



HE 01 15 029

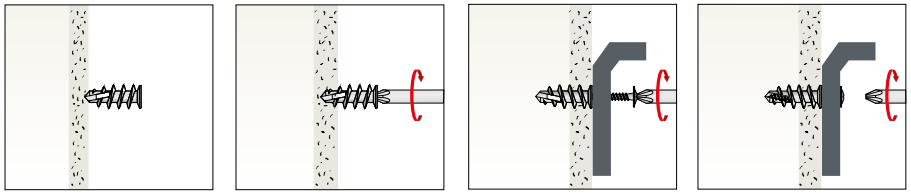
Cross Type Z 2
CrVI Free

Item code	*Anchor Size* Ø x La (mm)	*Screw Size* Ø x Ls (mm)	*Max fixture thickness* t_{fix} (mm)	*Pcs. per box*	*Pcs. per carton*
HE 01 15 029	15 x 29	5 x 40	20	100	1.000

Box / Boîte / Verpackung / Caja / Упаковка



Installation sequence / Instructions de mise en oeuvre / Setzanweisung / Secuencia de instalación / Порядок монтажа



Also available in the PE blister bag



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Tecfi solution for DIY revolution

Related products

Hollow wall anchors, zinc plated
HP p. 246

VZ-Handyplug® - Multi-purpose anchors
VZ p. 221

Cylinder head chipboard screw
AAD p. 291

HF 00

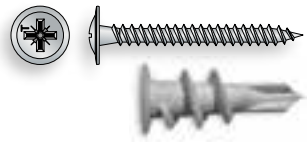
Nylon self drilling speed drive anchor, to be used on drywall
Cheville à percer en nylon pour fixation rapide sur carton-plâtre
Selbstbohrender Dübel aus Nylon, für schnelle Befestigung an Gipskarton
Taco helicoidal autotaladrante de nylon, para cartón yeso
Самосверлящий дюбель из нейлона для гипсокартонных стен



Item code	*Anchor Size* Ø x La (mm)	*Pcs. per box*	*Pcs. per carton*
HF 00 15 032	15 x 32	200	2.000

HF 01

With zinc plated pan washer head chipboard screw
Avec vis tête cylindrique pour panneaux de particules
Mit Linsenkopf- Spanplattenschraube
con tornillo cabeza cilíndrica arandela estampada para aglomerado
в комплекте с шурупом с полукруглой головкой с пресс-шайбой



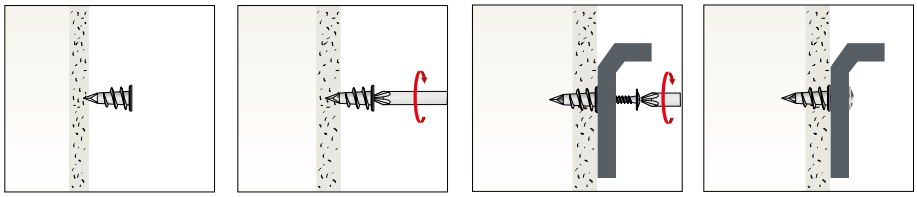
Item code	*Anchor Size* Ø x La (mm)	*Screw Size* Ø x Ls (mm)	*min - max fixable thickness* min t_{fix}(mm)	max t_{fix}(mm)	*Pcs. per box*	*Pcs. per carton*
HF 01 15 032	15 x 32	4,5 x 35	10	15	100	1.000

Cross Type Z 2
CrVI Free

Box / Boîte / Verpackung / Caja / Упаковка



Installation sequence / Instructions de mise en oeuvre / Setzanweisung / Secuencia de instalación / Порядок монтажа

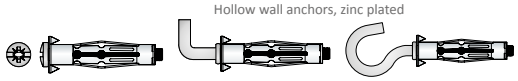


Also available in the PE blister bag

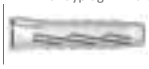


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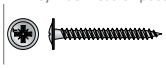
Related products



Hollow wall anchors, zinc plated HP p. 246



VZ-Handyplug® - Multi-purpose anchors VZ p. 221



Cylinder head chipboard screw AAD p. 291

YZ 61 - BD 06

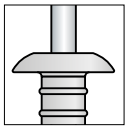
Multi-expansion mushroom head nylon grey anchor with zinc plated flat countersunk head nail screw

Cheville en nylon multi-expansion à collerette bombée gris, avec vis à clou tête fraisée plate zinguée

Grauer Multierweiterungs- Rundkopf- Nylondübel mit verzinkter Senkkopf- Nagelschraube

Taco clavo multiexpansión de nylon con collarín abombado, color grís, montado con tornillo con cabeza avellanada abombada de acero cincado

Многораспорный нейлоновый дюбель-гвоздь серого цвета, в комплекте с оцинкованным шурупом с полупотайной головкой





Cross Type Z

CrVI Free

	Item code	Anchor size Ø x La / t_{fix} (mm)	Screw size Ø x Ls (mm)	Pcs. per box	Pcs. per carton
	Ø 5 - Pz 2				
	YZ 61 05 030	5 x 30 / 3	3,4 x 35	200	2.000
	Ø 6 - Pz 2				
*	**BD 06 06 030**	6 x 30 / 5	4 x 30	200	2.000
	YZ 61 06 035	6 x 35 / 3	3,8 x 40	200	2.000
	YZ 61 06 040	6 x 40 / 8	3,8 x 45	200	2.000
⚠	**YZ 61 06 050**	6 x 50 / 18	3,8 x 55	200	2.000
	YZ 61 06 060	6 x 60 / 28	3,8 x 65	200	2.000
	YZ 61 06 080	6 x 80 / 48	3,8 x 85	100	1.000
	YZ 61 06 100	6 x 100 / 68	3,8 x 105	100	1.000

⚠ **It will become YZ 61 (new shape) /** *Il deviendra YZ 61 / Es wird YZ 61 / se cambiarán en YZ 61 / Будет заменен артикулом YZ 61*

* **Until stockout /** *Jusqu'à épuisement de stocks / Jusqu'à épuisement de stocks / Solange der Vorrat reicht / Hasta agotar existencias / до окончания стока*

Box / Boîte / Verpackung / Caja / Упаковка



Also available in the PE blister bag



inBLISTER® Tecfi solution for DIY revolution

YZB 61

PET Box with YZ61 anchor / Boîte en plastique avec chevilles YZ61 / Box mit YZ61 Dübel / Bote con tacos de nylon YZ61 / ПЭТ коровка с дюбелем YZ61



Item code	Anchor Size Ø x La (mm)	Screw Size Ø x Ls (mm)	Pcs. per PET box	PET boxes per carton
Anchor Ø 6 mm				
YZB 61 06 035	6 x 35 / 3	4 x 30	200	12

YZ 54

New

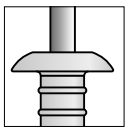
Multi-expansion mushroom head grey nylon anchor, with A2 (AISI 304) stainless steel raised countersunk head nail screw

Cheville en nylon multi-expansion à collerette bombée gris, avec vis à clou en acier INOX A2 (AISI 304) tête fraisée plate zinguée

Grauer Multierweiterungs- Rundkopf- Nylondübel mit A2 (AISI 304) Edelstahl Senkkopf- Nagelschraube

Taco clavo multiexpansión de nylon con collarín abombado, color grís, montado con tornillo con cabeza avellanada abombada de acero inoxidable A2 (AISI 304)

Многораспорный нейлоновый дюбель-гвоздь коричневого цвета с полукруглым бортом в комплекте с нерж. шурупом A2 (AISI 304)





Cross Type Z

Stainless Steel

	Item code	Anchor size Ø x La / t_{fix} (mm)	Screw size Ø x Ls (mm)	Pcs. per box	Pcs. per carton
	Ø 5 - Pz 2				
	YZ 54 05 030	5 x 30 / 3	3,4 x 35	200	2.000
	Ø 6 - Pz 2				
	YZ 54 06 040	6 x 40 / 8	3,8 x 45	200	2.000
	YZ 54 06 050	6 x 50 / 18	3,8 x 55	200	2.000
	YZ 54 06 060	6 x 60 / 28	3,8 x 65	200	2.000
	YZ 54 06 080	6 x 80 / 48	3,8 x 85	100	1.000
	YZ 54 06 100	6 x 100 / 68	3,8 x 105	100	1.000

Related products

Neutral silicone for roofings



VR p. 356

Nylon anchors with nail screw



YZ p. 188

DIN8039 - masonry twist drill



ER p. 426

YZ 60 - BD 01

Multi-expansion mushroom head natural white nylon anchor, with zinc plated raised CSK head nail screw

Cheville en nylon double expansion blanche tête bombée large avec vis à clou tête fraisée plate zinguée

Weißer Rundkopf Multierweiterung Nylondübel mit Senkkopf-Nagelschraube, verzinkt

Taco clavo multiexpansión de nylon con collarín abombado, color blanco, montado con tornillo con cabeza avellanada abombada de acero cincado

Многораспорный нейлоновый дюбель-гвоздь белого цвета с полукруглым бортом в комплекте с оцинкованным шурупом с плоской потайной головкой



Cross Type Z

CrVI Free

Item code	Anchor size Ø x La / t_{fix} (mm)	Screw size Ø x Ls (mm)	Pcs. per box	Pcs. per carton
Ø 5 - Pz 2				
YZ 60 05 030	5 x 30 / 3	3,4 x 35	200	2.000
Ø 6 - Pz 2				
BD 01 06 030	6 x 30	4 x 30	200	2.000
YZ 60 06 035	6 x 35 / 3	3,8 x 40	200	2.000
YZ 60 06 040	6 x 40 / 8	3,8 x 45	200	2.000
YZ 60 06 050	6 x 50 / 18	3,8 x 55	200	2.000
YZ 60 06 060	6 x 60 / 28	3,8 x 65	200	2.000
YZ 60 06 080	6 x 80 / 48	3,8 x 85	100	1.000
YZ 60 06 100	6 x 100 / 68	3,8 x 105	100	1.000

YZ 62 - BD 02

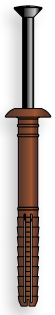
Multi-expansion mushroom head chocolate brown RAL 8017 nylon anchor, with black zinc plated raised CSK head nail screw

Cheville en Nylon double expansion marron foncé (RAL 8017) tête bombée large avec vis à clou tête fraisée plate zinguée noire

Dunkelbrauner (RAL 8017) Rundkopf Multierweiterung Nylondübel mit schwarzer Senkkopf-Nagelschraube

Taco clavo multiexpansión de nylon con collarín abombado, color marrón oscuro (RAL 8017), montado con tornillo con cabeza avellanada abombada de acero cincado negro

Многораспорный нейлоновый дюбель-гвоздь коричневого цвета с полукруглым бортом в комплекте с оцинкованным черным шурупом с плоской потайной головкой



Cross Type Z

Item code	Anchor size Ø x La / t_{fix} (mm)	Screw size Ø x Ls (mm)	Pcs. per box	Pcs. per carton
Ø 5 - Pz 2				
YZ 62 05 030	5 x 30 / 3	3,4 x 35	200	2.000
Ø 6 - Pz 2				
BD 02 06 030	6 x 30	4 x 30	200	2.000
YZ 62 06 035	6 x 35 / 3	3,8 x 40	200	2.000
YZ 62 06 040	6 x 40 / 8	3,8 x 45	200	2.000
⚠ **YZ 62 06 050**	6 x 50 / 18	3,8 x 55	200	2.000
YZ 62 06 060	6 x 60 / 28	3,8 x 65	200	2.000
YZ 62 06 080	6 x 80 / 48	3,8 x 85	100	1.000
YZ 62 06 100	6 x 100 / 68	3,8 x 105	100	1.000

⚠ **It will become YZ 62 (new shape) /** *Il deviendra YZ 62 / Es wird YZ 62 / se cambiarán en YZ 62 / Будет заменен артикулом YZ 62*

YZ 65 - BD 05

Mushroom head dark brown nylon anchor, with copper plated A2 (AISI 304) CSK head nail screw

Cheville en nylon marron foncé tête bombée large, avec vis à clou tête fraisée plate en cuivre

Dunkelbrauner Rundkopf- Nylondübel, mit Kupfer-Nagelschraube

Taco clavo de nylon con collarín abombado, marrón oscuro, con tornillo con cabeza avellanada abombada de acero inoxidable A2 (AISI304) cuprífero

Нейлоновый дюбель-гвоздь темно-коричневого цвета в комплекте с медным оцинкованным шурупом с полупотайной головкой



Cross Type Z

Stainless Steel

Item code	Anchor size Ø x La / t_{fix} (mm)	Screw size Ø x Ls (mm)	Pcs. per box	Pcs. per carton
Ø 6 - Pz 2				
BD 05 06 030	6 x 30	4 x 30	200	2.000
New Item **YZ 65 06 040**	6 x 40	4 x 40	200	2.000
New Item **YZ 65 06 050**	6 x 50	4 x 50	200	2.000
BD 05 06 060	6 x 60	4 x 60	200	2.000

Related products

Neutral silicone for roofings

VR p. 356

Nylon anchors with nail screw

YZ p. 188

DIN8039 - masonry twist drill

ER p. 426

BP 01

Drywall screw bugle head, hardened, black phosphated, 1 bit free per box

Vis tête trompette pour carton-plâtre, en acier cémenté, phosphatée noire; un embout gratuit dans chaque boîte

Phosphatierte schwarze Trompetekopfschraube für Gipskarton, einsatzgehärtet; zu jeder Verpackung ein Bit kostenlos

Tornillo para cartón-yeso, cabeza trompeta, acero cementado, fosfatado negro; una punta de atornillar en cada caja

Фосфатированный шуруп-саморез для гипсокартонных стен, головка в виде горна с плоским верхом. В каждой коробке - один бит в подарок





Croce Tipo H



One bit free per box
Cross type H

CE 17 EN 14592:2009 Mechanical fasteners for gypsum plasterboard systems www.tecfi.it/DoP

FIRE RESISTANCE A1

Item code	Size Ø x Ls / Lt (mm)	Pcs. per box	Pcs. per carton	Pcs. per pallet
	Ø 3,5 - Ph 2			
BP 01 03 025	3,5 x 25 / 20	1.000	10.000	720.000
BP 01 03 035	3,5 x 35 / 30	1.000	10.000	600.000
BP 01 03 045	3,5 x 45 / 40	500	5.000	360.000
BP 01 03 055	3,5 x 55 / 50	500	5.000	300.000

CE Certified / Certifié CE / CE Zulassung / Certificado CE / Сертификат CE

A1 Fire Resistance Certified item / Résistance au feu / Feuerwiderstand / Homologación de resistencia al fuego / Сертификат пожаробезопасности

Box / Boîte / Verpackung
Caja / Упаковка



Also available in the PE blister bag



inBLISTER® Tecfi solution for DIY revolution

DoP

Declaration of Performance

BPB 32 Plastic box with BP01 screw / Boîte en plastique avec vis BP01 / Plastikbox mit BP01 Schraube / Bote con tornillos BP01 / ПЭТ коровка с шурупом BP01





x 1.000



x 1

Item code	Size Ø x Ls / Lt (mm)	Pcs. per box	Boxes per carton
BPB 32 51 000	3,5 x 25 / 20	1.000	6

BP 03

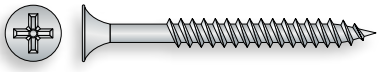
Drywall screw bugle head, hardened, zinc plated, 1 bit free per box

Vis tête trompette pour carton-plâtre, en acier cémenté, zinguée; un embout gratuit dans chaque boîte

Trompetekopfschraube für Gipskarton, einsatzgehärtet, verzinkt ; zu jeder Verpackung ein Bit kostenlos

Tornillo para cartón-yeso, cabeza trompeta, acero cementado, cincado; una punta de atornillar en cada caja

Оцинкованный шуруп-саморез из закаленной стали для гипсокартонных стен, головка в виде горна с плоским верхом. В каждой коробке - один бит в подарок





Croce Tipo H



Esente CrVI

CE 17 EN 14592:2009 Mechanical fasteners for gypsum plasterboard systems www.tecfi.it/DoP

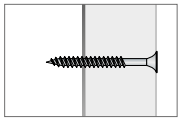
FIRE RESISTANCE A1

Item code	Size Ø x Ls (mm)	Pcs. per box	Pcs. per carton	Pcs. per pallet
	Ø 4,2 - Ph 2			
BP 03 42 070	4,2 x 70	200	2.000	120.000
BP 03 42 080	4,2 x 80	200	2.000	120.000
	Ø 4,8 - Ph 2			
BP 03 48 090	4,8 x 90	200	2.000	80.000
BP 03 48 100	4,8 x 100	200	2.000	80.000
BP 03 48 110	4,8 x 110	200	2.000	80.000
BP 03 48 120	4,8 x 120	200	2.000	80.000

CE Certified / Certifié CE / CE Zulassung / Certificado CE / Сертификат CE

A1 Fire Resistance Certified item / Résistance au feu / Feuerwiderstand / Homologación de resistencia al fuego / Сертификат пожаробезопасности

Utilizzo



Idoneo per il fissaggio di pannelli in cartongesso e per applicazioni diverse nell'edilizia (tegole, etc.).

Confezione



DoP

Declaration of Performance

Related products

Cross type H power bit



FK
p. 430

DU 01

Drywall self drilling screw bugle head, hardened, black phosphated, 1 bit free per box

Vis autoperceuse tête trompette, pour carton-plâtre, en acier cémenté, phosphatée noire; un embout gratuit dans chaque boîte

Phosphatierte schwarze Bohrschraube mit Trompetekopf einsatzgehärtet; zu jeder Verpackung ein Bit kostenlos

Tornillo autotaladrante para cartón-yeso, cabeza trompeta, acero cementado, fosfatado negro; una punta de atornillar en cada caja

Фосфатированный самосверлящий шуруп из закаленной стали для гипсокартонных стен, головка в виде горна с плоским верхом. В каждой коробке - один бит в подарок





Cross Type H



One bit free per box
Cross type H

Item code	Size Ø x Ls (mm)	Pcs. per box	Pcs. per carton
Ø 3,5 - Ph 2			
DU 01 03 020	3,5 x 20	1.000	10.000
DU 01 03 025	3,5 x 25	1.000	10.000
DU 01 03 035	3,5 x 35	1.000	10.000
DU 01 03 045	3,5 x 45	500	5.000
DU 01 03 055	3,5 x 55	500	5.000

CE Certified / *Certifié CE / CE Zulassung / Certificado CE / Сертификат CE*

A1 Fire Resistance Certified item / *Résistance au feu / Feuerwiderstand / Homologación de resistencia al fuego / Сертификат пожаробезопасности*

CE 17
EN 14592:2009
Mechanical fasteners for gypsum plasterboard systems
www.tecfi.it/DoP

FIRE RESISTANCE A1

Box / Boîte / Verpackung
Caja / Упаковка



Disponibile anche in blister



DoP

Declaration of Performance

LC 01

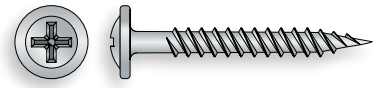
Modified truss head cross type H recess twinfast screw, sharp point, hardened, zinc plated

Vis autotaraudeuse tête cylindrique avec rondelle integrée, empreinte cruciformes type H, pointe coupante, en acier cémenté, zinguée

Zylinderkopf- Blechschraube mit Unterlegscheibe Kreuzschlitz H, mit scharfer Spitze, einsatzgehärtet, verzinkt

Tornillo autorroscante doble rosca con broca afilada, cabeza cilíndrica cruz tipo H con arandela estampada, acero cementado, cincado

Оцинкованный шуруп-саморез с двойной резьбой из закаленной стали с крестообразным шлицем типа H





Cross Type H max 0,8mm

Item code	Size Ø x Ls / Lt (mm)	Pcs. per box	Pcs. per carton
Ø 4,2 - Ph 2			
LC 01 42 009	4,2 x 9,5	500	5.000
LC 01 42 013	4,2 x 13	500	5.000
LC 01 42 016	4,2 x 16	500	5.000
LC 01 42 019	4,2 x 19	200	2.000
LC 01 42 025	4,2 x 25	200	2.000
LC 01 42 032	4,2 x 32	200	2.000
LC 01 42 038	4,2 x 38	200	2.000
Ø 4,8 - Ph 2			
LC 01 48 013	4,8 x 13	500	5.000
LC 01 48 016	4,8 x 16	500	5.000
LC 01 48 019	4,8 x 19	200	2.000
LC 01 48 025	4,8 x 25	200	2.000
LC 01 48 032	4,8 x 32	200	2.000
LC 01 48 038	4,8 x 38	200	2.000
LC 01 48 050	4,8 x 50	100	1.000
LC 01 48 060	4,8 x 60 / 50	100	1.000
LC 01 48 070	4,8 x 70 / 50	100	1.000
LC 01 48 080	4,8 x 80 / 50	100	1.000

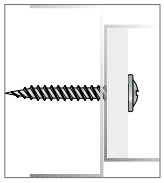
CE Certified / *Certifié CE / CE Zulassung / Certificado CE / Сертификат CE*

A1 Fire Resistance Certified item / *Résistance au feu / Feuerwiderstand / Homologación de resistencia al fuego / Сертификат пожаробезопасности*

CE 17
EN 14592:2009
Mechanical fasteners for gypsum plasterboard systems
www.tecfi.it/DoP

FIRE RESISTANCE A1

Usage / Utilisation / Benutzung / Uso / Применение



Box / Boîte / Verpackung
Caja / Упаковка



Also available in the PE blister bag



DoP

Declaration of Performance

Related products

Cross type H power bit



FK
p. 430

VJ 11

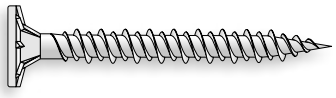
Ribbed double CSK wafer head cross type H recess self tapping screw (Hi-Lo) with sharp point, carbon steel, hardened, special coating "Steel Saver® 1000h - R"

Vis autotaraudeuse tête fraisée plate à double évasement, empreinte cruciformes type H en acier au carbone, finition spéciale "Steel Saver® 1000h - R"

Spanplatten- Blechschraube mit Doppelsenkung und Kreutzschlitzkopf H aus Kohlenstoffstahl, einsatzgehärtet, spezielle Hochleistungsbehandlung "Steel Saver® 1000h - R"

Tornillo autorroscante (rosca Hi-Lo) con broca afilada, cabeza avellanada con cruz tipo H con estrías avellanadoras, acero cementado, acabado especial "Steel Saver® 1000h - R"

Шуруп остроконечный с потайной головкой и переменным диаметром резьбы (Hi-Lo) . Материал - закаленная углеродистая сталь с покрытием "Steel Saver® 1000h - R" (1000 часов соляном тумане)



Cross Type H | Max 0,8 mm | **STEEL SAVER** 1000h | CrVI Free

Item code	Size Ø x Ls (mm)	Tfix (Fixture thickness) min	max	Pcs. per box	Pcs. per carton
Ø 4,4 - Ph 2					
VJ 11 44 025	4,4 x 25	7	14	500	5.000
VJ 11 44 032	4,4 x 32	7	21	500	5.000
VJ 11 44 038	4,4 x 38	7	27	250	2.500
VJ 11 44 045	4,4 x 45	7	34	250	2.500
VJ 11 44 055	4,4 x 55	7	44	250	2.500

CE Certified / *Certifié CE / CE Zulassung / Certificado CE / Сертификат CE*

A1 Fire Resistance Certified item / *Résistance au feu / Feuerwiderstand / Homologación de resistencia al fuego / Сертификат пожаробезопасности*

CE 17 EN 14592:2009 Mechanical fasteners for gypsum plasterboard systems www.tecfi.it/DoP

FIRE RESISTANCE A1

"Steel Saver® 1000h - R" special coating

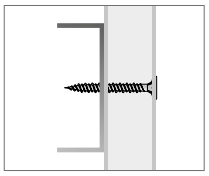


Tecfi "Steel Saver® 1000h - R" special coating guarantees a very high Salt Spray Test corrosion resistance, up to 20 times higher than standard zinc plating coatings.
For more info, please see technical details on page 15

DoP

Dichiarazione di Prestazione

Usage / Utilisation / Benutzung / Uso / Применение



Box / Boîte / Verpackung / Caja / Упаковка



VN 11

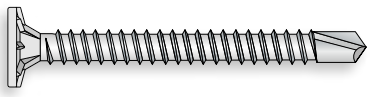
Ribbed double CSK wafer head cross type H recess self drilling screw, carbon steel, hardened, special coating "Steel Saver® 1000h - R"

Vis autoperceuse tête fraisée plate à double évasement, empreinte cruciformes type H en acier au carbone, finition spéciale "Steel Saver® 1000h - R"

Spanplatten- Bohrschraube mit Doppelsenkung und Kreutzschlitzkopf H aus Kohlenstoffstahl, einsatzgehärtet, spezielle Hochleistungsbehandlung "Steel Saver® 1000h - R"

Tornillo autotaladrante, cabeza avellanada con cruz tipo H con estrías avellanadoras, acero cementado, acabado especial "Steel Saver® 1000h - R"

Шуруп самосверлящий с потайной головкой и шлицом Type H. Материал - закаленная углеродистая сталь с покрытием "Steel Saver® 1000h - R" (1000 часов соляном тумане)



Cross Type H | Max 3 mm Min 0,8 mm | **STEEL SAVER** 1000h | CrVI Free

Item code	Size Ø x Ls (mm)	Tfix (Fixture thickness) min	max	Pcs. per box	Pcs. per carton
Ø 4,4 - Ph 2					
VN 11 42 025	4,2 x 25	7	15	500	5.000
VN 11 42 032	4,2 x 32	7	22	500	5.000
VN 11 42 038	4,2 x 38	7	28	250	2.500
VN 11 42 045	4,2 x 45	7	35	250	2.500
VN 11 42 055	4,2 x 55	7	45	250	2.500

CE Certified / *Certifié CE / CE Zulassung / Certificado CE / Сертификат CE*

A1 Fire Resistance Certified item / *Résistance au feu / Feuerwiderstand / Homologación de resistencia al fuego / Сертификат пожаробезопасности*

CE 17 EN 14592:2009 Mechanical fasteners for gypsum plasterboard systems www.tecfi.it/DoP

FIRE RESISTANCE A1

"Steel Saver® 1000h - R" special coating

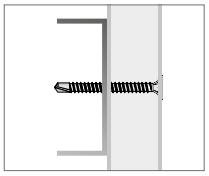


Tecfi "Steel Saver® 1000h - R" special coating guarantees a very high Salt Spray Test corrosion resistance, up to 20 times higher than standard zinc plating coatings.
For more info, please see technical details on page 15

DoP

Declaration of Performance

Usage / Utilisation / Benutzung / Uso / Применение



Box / Boîte / Verpackung / Caja / Упаковка



Related products

Cross type H power bit



FK
p. 430

CI

Modified truss head cross type H recess self drilling screw, hardened

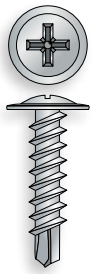
Vis autoperceuse tête cylindrique avec rondelle integrée, empreinte cruciformes type H, en acier cemente

Zylinderkopf- Bohrschraube mit Unterlegscheibe, Kreuzschlitz H, einsatzgehärtet

Tornillo autotaladrante, cabeza cilíndrica cruz tipo H con arandela estampada, acero cementado

Самосверлящий шуруп из закаленной стали с полукруглой головкой с пресс-шайбой с крестообразным шлицем типа H

CI 01 zinc plated / zinguée / verzinkt / cincado / оцинкованный



Cross Type H Max 0,8 mm

CrVI Free

CE 17 EN 14592:2009 Mechanical fasteners for gypsum plasterboard systems www.tecfi.it/DoP

FIRE RESISTANCE A1

Item code	Size Ø x Ls (mm)	Pcs. per box	Pcs. per carton
	Ø 4,2 - Ph 2		
CI 01 42 013	4,2 x 13	500	5.000
CI 01 42 016	4,2 x 16	500	5.000
CI 01 42 019	4,2 x 19	500	5.000
CI 01 42 022	4,2 x 22	200	2.000
CI 01 42 025	4,2 x 25	200	2.000
CI 01 42 032	4,2 x 32	200	2.000
CI 01 42 038	4,2 x 38	200	2.000
	Ø 4,8 - Ph 2		
CI 01 48 013	4,8 x 13	500	5.000
CI 01 48 016	4,8 x 16	500	5.000
CI 01 48 019	4,8 x 19	500	5.000
CI 01 48 022	4,8 x 22	200	2.000
CI 01 48 025	4,8 x 25	200	2.000
CI 01 48 032	4,8 x 32	200	2.000
CI 01 48 038	4,8 x 38	200	2.000
CI 01 48 050	4,8 x 50	200	2.000
CI 01 48 060	4,8 x 60	100	1.000
CI 01 48 070	4,8 x 70	100	1.000
CI 01 48 080	4,8 x 80	100	1.000

CE Certified / *Certifié CE / CE Zulassung / Certificado CE / Сертификат CE*

A1 Fire Resistance Certified item / *Résistance au feu / Feuerwiderstand / Homologación de resistencia al fuego / Сертификат пожаробезопасности*

CI 03 black zinc plated / zinguée noire / schwarz verzinkt / cincado negro / оцинкованный черного



Cross Type H Max 0,8 mm

CE 17 EN 14592:2009 Mechanical fasteners for gypsum plasterboard systems www.tecfi.it/DoP

FIRE RESISTANCE A1

Item code	Size Ø x Ls (mm)	Pcs. per box	Pcs. per carton
	Ø 4,2 - Ph 2		
CI 03 42 013	4,2 x 13	500	5.000
CI 03 42 016	4,2 x 16	500	5.000
CI 03 42 019	4,2 x 19	500	5.000
CI 03 42 025	4,2 x 25	200	2.000
CI 03 42 032	4,2 x 32	200	2.000
CI 03 42 038	4,2 x 38	200	2.000
	Ø 4,8 - Ph 2		
CI 03 48 013	4,8 x 13	500	5.000
CI 03 48 016	4,8 x 16	500	5.000
CI 03 48 019	4,8 x 19	500	5.000
CI 03 48 025	4,8 x 25	200	2.000
CI 03 48 032	4,8 x 32	200	2.000
CI 03 48 038	4,8 x 38	200	2.000
CI 03 48 050	4,8 x 50	200	2.000
CI 03 48 060	4,8 x 60	100	1.000
CI 03 48 070	4,8 x 70	100	1.000
CI 03 48 080	4,8 x 80	100	1.000

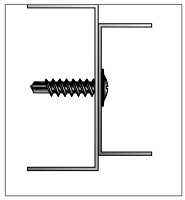
CE Certified / *Certifié CE / CE Zulassung / Certificado CE / Сертификат CE*

A1 Fire Resistance Certified item / *Résistance au feu / Feuerwiderstand / Homologación de resistencia al fuego / Сертификат пожаробезопасности*

DoP

Declaration of Performance

Usage / Utilisation / Benutzung / Uso / Применение



Box / Boîte / Verpackung / Caja / Упаковка



Also available in the PE blister bag

inBLISTER® Tecfi solution for DIY revolution

Related products

Cross type H power bit



FK p. 430

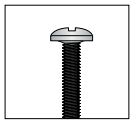
BJ

Steel toggle anchor (Ø 14 mm) with spring, zinc plated
Cheville à ressort (Ø 14 mm) en acier zingué
Verzinkter Federklappdübel (Ø 14 mm)
Palomilla (Ø 14 mm), de acero cincado
Стальной оцинкованный пружинный анкер типа “зонтик” (Ø 14 mm)

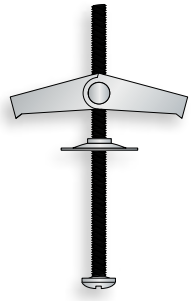
BJ 05 - BJ 01 with combi oval countersunk head screw and washer

avec vis tête fraisée bombée fendue et rondelle / mit Linsensenkkopfschraube mit Schlitz und Scheibe / con tornillo cabeza avellanada abombada y arandela / с овальной потайной головкой с комбинированным шлицем и шайбой

BJ 05 BJ 01

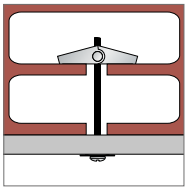


CrVI Free



Item code	Screw Size M x Ls (mm)	Pcs. per box	Pcs. per carton
Metric machine thread (cylinder nut)			
BJ 05 04 080	M4 x 80	50	500
Inches machine thread (rectangular flat nut)			
BJ 01 00 080	3/16” x 80	50	500

Usage / Utilisation / Benutzung / Uso / Применение



Box / Boîte / Verpackung / Caja / Упаковка

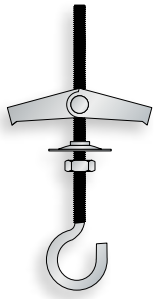


BJ 06 - BJ 02 with hook screw

avec crochet rond / mit Rundhaken / con gancho curvo / с потолочным крюком

BJ 06 BJ 02

CrVI Free



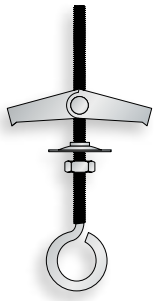
Item code	Screw Size M x Ls (mm)	Pcs. per box	Pcs. per carton
Metric machine thread (cylinder nut)			
BJ 06 04 070	M4 x 70	50	500
Inches machine thread (rectangular flat nut)			
BJ 02 00 070	3/16” x 70	50	500

BJ 07 - BJ 03 with eye screw

avec oeillet / mit Augenschraube / con argolla / с замкнутым крюком

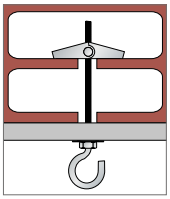
BJ 07 BJ 03

CrVI Free



Codice Articolo	Misura vite Ø x Lv (mm)	Pz. confezione	Pz. imballo
Metric machine thread (cylinder nut)			
BJ 07 04 070	M4 x 70	50	500
Inches machine thread (rectangular flat nut)			
BJ 03 00 070	3/16” x 70	50	500

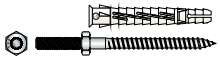
Usage / Utilisation / Benutzung / Uso / Применение



Box / Boîte / Verpackung / Caja / Упаковка



Related products

Multi-purpose nylon anchors with dual thread screw

VS-Handyplug® p. 182

Hexagonal coupling nut

HC p. 409

Zinc plated steel threaded rod

BF p. 396

BJ

Steel toggle anchor (Ø 14 mm) with spring, zinc plated

Cheville à ressort (Ø 14 mm) en acier zingué

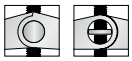
Verzinkter Federklappdübel (Ø 14 mm)

Palomilla (Ø 14 mm), de acero cincado

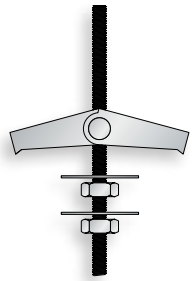
Стальной оцинкованный пружинный анкер типа “зонтик” (Ø 14 mm)

BJ 08 – BJ 04 with stud, two nuts and washers

avec tige, deux écrous et deux rondelles / mit Stange, zwei Schraubenmutter und zwei Scheiben / con varilla, dos tuercas y dos arandelas / со стойкой, двумя гайками и шайбами



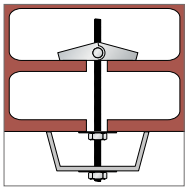
BJ 08 BJ 04



CrVI Free

Item code	Screw Size M x Ls (mm)	Pcs. per box	Pcs. per carton
Metric machine thread (cylinder nut)			
BJ 08 04 095	M4 x 95	50	500
Inches machine thread (rectangular flat nut)			
BJ 04 00 080	3/16” x 80	50	500

Usage / Utilisation / Benutzung / Uso / Применение

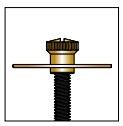


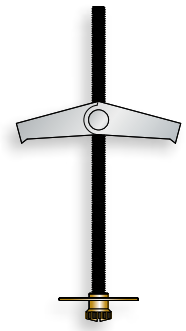
Box / Boîte / Verpackung / Caja / Упаковка



BJ 09 slotted knurled blind nut and washer

vec tige, écrou borgne fendu moleté et rondelle / mit Stange, gerändelter Hutmutter mit Schlitz und Scheibe / con varilla, arandela y tuerca ciega estriada con ranura / со стойкой, гайкой и шайбой

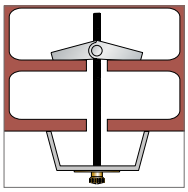




CrVI Free

Item code	Screw Size M x Ls (mm)	Pcs. per box	Pcs. per carton
BJ 09 04 095	M4 x 95	50	500

Usage / Utilisation / Benutzung / Uso / Применение



Box / Boîte / Verpackung / Caja / Упаковка



Related products

Multi-purpose nylon anchors with dual thread screw



VS-Handyplug® p. 182

Hexagonal coupling nut



HC p. 409

Zinc plated steel threaded rod



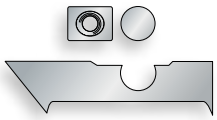
BF p. 396

BK

Gravity toggle, zinc plated
Cheville à bascule, zingué
Verzinkter Kippdübel
Basculante, de acero cincado
Стальной оцинкованный пружинный анкер

BK 00 body and M6 cylinder nut only / seulement bascule et écrou cylindrique M6 / nur Kippdübel mit zylindischer Schraubenmutter M6 / basculante y tuerca cilíndrica M6 / Стальной оцинкованный пружинный анкер с цилиндрической гайкой M6

CrVI Free

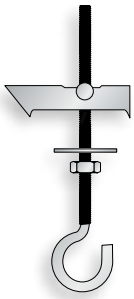


Item code	Size M	Pcs. per box	Pcs. per carton
BK 00 06 000	M6	100	1.000

BK 01 with M6-M8 hook screw, nut and washer

avec crochet rond M6-M8, rondelle et écrou / mit Rundhaken M6-M8, Scheibe und Schraubenmutter / con gancho curvo M6-M8, tuerca y arandela / с потолочным крюком M6-M8, гайкой и шайбой

CrVI Free

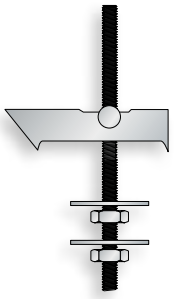


Item code	Screw Size M x Ls (mm)	Drill hole diameter Ø (mm)	Pcs. per box	Pcs. per carton
Hook screw M6				
BK 01 06 075	M6 x 75	16 / 17	50	500
Hook screw M8				
BK 01 08 100	M8 x 100	20	25	250

BK 02 with M6-M8 stud, two nuts and washers

avec tige M6-M8, deux rondelles et deux écrous / mit Stange M6-M8, zwei Scheiben und zwei Schraubenmutter / con varilla M6-M8, dos tuercas y dos arandelas / со стойкой M6-M8, двумя гайками и шайбами

CrVI Free

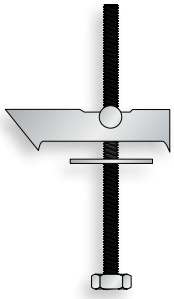


Item code	Stud Size M x Ls (mm)	Drill hole diameter Ø (mm)	Pcs. per box	Pcs. per carton
Stud M6				
BK 02 06 100	M6 x 100	16 / 17	50	500
Stud M8				
BK 02 08 100	M8 x 100	20	25	250

BK 03 with M6 DIN 558 hex head screw and washer

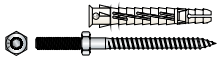
avec DIN 558 vis tête hexagonale et rondelle / mit DIN 558 Sechskantschraube und Scheibe / con tornillo cabeza hexagonal DIN 558 y arandela / с болтом с шестигранной головкой DIN 558 и шайбой

CrVI Free



Item code	Screw Size M x Ls (mm)	Drill hole diameter Ø (mm)	Pcs. per box	Pcs. per carton
Screw M6				
BK 03 06 100	M6 x 100	16 / 17	50	500

Related products

Multi-purpose nylon anchors with dual thread screw

VS-Handyplug® p. 182

Hexagonal coupling nut

HC p. 409

Zinc plated steel threaded rod

BF p. 396

HN 01

Zinc plated steel tie wire anchor (hole in flat end diameter 6 mm)

Cheville d'ancrage en acier zingué en tôle avec trou imprimé (diamètre 6 mm)

Verzinkte Verankerung aus Blech, mit formgepresstem Loch (Durchmesser 6 mm)

Anclaje con grapa, de acero cincado (agujero diám. 6mm en la extremidad llana)

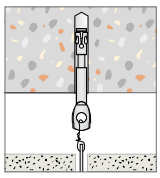
Оцинкованный потолочный анкер с глазком (диаметр отверстия в плоской части 6 мм)

CrVI Free



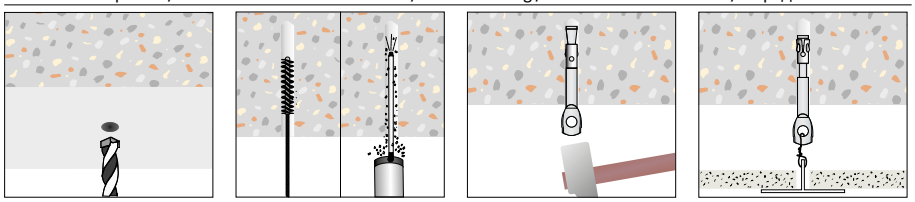
Item code	*Size* Ø x L (mm)	*Pcs. per box*	*Pcs. per carton*
HN 01 06 060	6 x 60	100	1.000

Usage / Utilisation / Benutzung / Uso / Применение



Technical Data Sheet

Installation sequence / Instructions de mise en oeuvre / Setzanweisung / Secuencia de instalación / Порядок монтажа



Box / Boîte / Verpackung / Caja / Упаковка



Related products

Multi-purpose nylon anchors with dual thread screw



VS-Handyplug® p. 182

Hexagonal coupling nut



HC p. 409

Zinc plated steel threaded rod



BF p. 396



Flat CSK head with ribs 6-lobe recess chipboard screw, CE Certified

Vis tête fraisée plate à six lobes, pour panneaux de particules
Senkkopf- Spanplatteschraube, Innensechsrund
Tornillo para aglomerado, cabeza avellanada 6 lóbulos internos
Шуруп по дереву с шестигранным шлицем

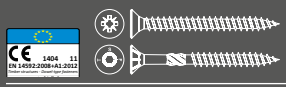
264



Special conical washers for TT-Woodpecker® CSK head screws

Rondelles spéciales pour vis tête fraisée plate TT-Woodpecker®
Spezielle Scheiben für TT-Woodpecker® Senkkopfschrauben
Arandelas cónicas para tornillos TT-Woodpecker®
Специальная коническая шайба для шурупов с плоской потайной головкой TT-Woodpecker®

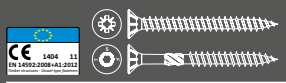
266



A2 Stainless Steel Flat CSK head chipboard screw, CE Certified

Vis tête fraisée plate pour panneaux de particules en acier inox A2
Senkkopf- Spanplattenschraube aus Edelstahl A2
Tornillo para aglomerado, cabeza avellanada de Acero Inoxidable A2
Шуруп по дереву из нержавеющей стали с плоской потайной головкой

282



Flat CSK head chipboard screw various finishings, CE Certified

Vis tête fraisée plate pour panneaux de particules en plusieurs finitions
Senkkopf- Spanplattenschraube mit verschiedenen Behandlungen
Tornillo para aglomerado, cabeza avellanada, varios acabados
Шуруп по дереву из закаленной стали с плоской потайной головкой в разных отделок

268



Flat CSK reduced head chipboard screw various finishings

Vis autoperceuse tête fraisée réduite pour panneaux de particules, différentes finitions
Senkkopf- Spanplattenschraube mit reduziertem Flachkopf und verschiedenen Spezialbehandlungen
Tornillos para aglomerado con cabeza avellanada reducida, varios acabados
Шуруп с уменьшенной потайной головкой в разных отделок

268



Pan head chipboard screw, CE Certified

Vis tête cylindrique pour panneaux de particules
Zylinderkopf- Spanplattenschraube
Tornillo para aglomerado, cabeza cilíndrica
Шуруп по дереву с цилиндрической скругленной головкой

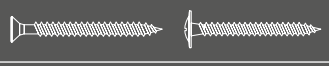
286



Raised (oval) CSK head with ribs chipboard screw

Vis tête fraisée bombée pour panneaux de particules
Linsensenkkopfschraube für Spanplatte
Tornillo para aglomerado, cabeza avellanada abombada
Шуруп по дереву с полупотайной головкой с насечками

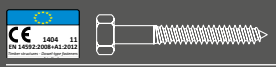
289



CSK and Pan head wood screw

Vis tête fraisée plate et cylindrique
Senkkopf- und zylindrische Schraube
Tornillo para madera con cabeza abombada 6 lóbulos internos
Шуруп с низкой полукруглой головкой

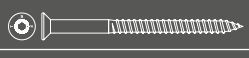
290



DIN 571 Steel hexagonal head wood screws, CE Certified

DIN 571 - Vis à bois tête hexagonale
DIN 571 - Sechskant- Holzschraube
DIN 571 - Tornillos para madera, cabeza hexagonal
DIN 571- Стальной шуруп с шестигранной головкой

292



FLAT CSK head wood screws for BE series nylon anchors

Vis à bois tête fraisée plate pour cheville nylon BE
Senkkopf- Holzschraube für Nylondübel BE
Tornillos para madera con cabeza avellanada, para tacos de nylon serie BE
Шурупы с плоской потайной головкой для нейлоновых дюбелей BE

294



Mushroom head 6-lobe recess wood screws

Vis spéciale à bois tête bombée à six lobes
Spezielle Rundkopf- Holzschraube mit Innensechsrund
Tornillos para madera con cabeza avellanada y cabeza cilíndrica
Шуруп с низкой полукруглой головкой

295



Special screws for VS-Handyplug universal anchors

Vis à bois spéciale empreinte six lobex X pour chevilles VS- Handyplug®
Spezielle Holzschraube mit Innensechsrund für VS- Handyplug® Nylondübel
Tornillos especial para madera, para tacos universales VS-Handyplug®
Шуруп с плоской потайной головкой и шестигранным шлицем для дюбелей VS-Handyplug®

296



"L", hook and eye screws for wood

Vis crochet droit, rond et oeillet à bois
Holzschraube mit Haken, Rundhaken und Augenschraube
Ganchos y argolla para madera
"L"-образные шурупы, крюки и кольца для дерева

299



Special screws with ring

Vis spéciales
Besondere Schrauben
Tornilleria especial
Специальный кольцо-шуруп

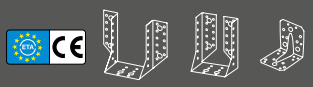
301



Adhesives coloured round cover for screws

Adhésif coloré pour vis
Gefärbte Aufkleber für Schrauben
Tapones adhesivos colorados para tornillos
Цветные круглые наклейки для шурупов

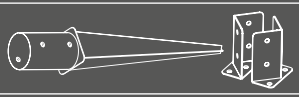
302



Wood beam connectors, ETA Approved

Connecteurs pour le bois
Holzverbinder
Conectores para vigas de madera
Перфорированный крепеж для дерева

304



Wood post bases

Pieds de poteau
Einschlagbodenhülse
Soportes para anclar vigas de madera al suelo
Основания для деревянных балок

318



KIT - Wood beam connectors and post bases

Présentoir avec assortiment de connexions pour le bois
Verkaufsständer mit Sortiment von Holz- und Balkenverbindungen
Kit conectores y soportes para viga de madera
Ассортимент соединений и опор для клеенного бруса

322



Steel plain washers extra large and Hex domed cap nuts

Rondelles extra large et écrous borgne à calotte
Extra Scheiben und Hutmutter
Arandelas anchos y tuercas ciegas
Увеличенная шайба и колпачковая шестигранная гайка

324

Woodpecker®- Wood line

Woodpecker® - Ligne bois
Woodpecker® - Holz-Linie
Woodpecker® - Línea madera
Woodpecker®- Линии для дерева

TT 02

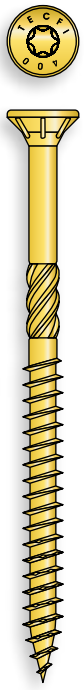
Flat CSK head with ribs 6-lobe recess chipboard screw with reamer and special patented thread, GOLD yellow ZP (CrVI free) and waxed

Vis tête fraisée plate à six lobes, pour panneaux de particules, avec nervures et alésoir, filetage breveté, zingué jaune or (sans CrVI)

Senkkopf- Spanplattenschraube, Innensechsrund, mit Fräsrippen und Reibahle, Gewinde patentiert, GOLD gelb ZP (CrVI frei) verzinkt und gewachst

Tornillo para aglomerado, cabeza avellanada 6 lóbulos internos con estrías avellanadoras, con fresa y especial rosca patentada, bicromatado (efecto dorado – libre de CrVI) y encerado

Запатентованный оцинкованный шуруп по дереву золотого цвета (GOLD без содержания Cr6) с плоской потайной головкой с шестигранным шлицем, со спиральной накаткой на стержне и специальным восковым покрытием



6 lobe

CrVI Free

CE 1404 11
EN 14592:2008+A1:2012
Timber structures - Dowel-type fasteners
www.tecfi.it/DoP

DoP

Declaration of Performance

CE Certified according to the **EN 14592:2008+A1:2012**, for structural timber applications. Nominal diameter and technical details in: DoP n. P1210/13-630-1-TT

"Gold type - CrVI free" special coating

The new Tecfi "**Gold type - CrVI free**" coating, is a very appreciated deep yellow zinc plating, totally in compliance with REACH Regulation.
For more info, please see technical introduction on page 15.

Also available in the PE blister bag



Box / Boîte / Verpackung
Caja / Упаковка



Item code	Screw size Ø x Ls / Lt (mm)	Pcs. per box	Pcs. per carton
Ø 6 - T 30			
CE TT 02 06 080	6 x 80 / 45	100	1.000
CE TT 02 06 090	6 x 90 / 45	100	1.000
CE TT 02 06 100	6 x 100 / 60	100	1.000
CE TT 02 06 110	6 x 110 / 60	100	1.000
CE TT 02 06 120	6 x 120 / 60	100	1.000
CE TT 02 06 130	6 x 130 / 60	100	1.000
CE TT 02 06 140	6 x 140 / 60	100	1.000
CE TT 02 06 150	6 x 150 / 60	100	1.000
CE TT 02 06 160	6 x 160 / 80	100	1.000
CE TT 02 06 180	6 x 180 / 80	100	1.000
CE TT 02 06 200	6 x 200 / 80	100	1.000
CE TT 02 06 220	6 x 220 / 80	100	800
CE TT 02 06 240	6 x 240 / 80	50	250
CE TT 02 06 260	6 x 260 / 80	50	250
CE TT 02 06 280	6 x 280 / 80	50	250
CE TT 02 06 300	6 x 300 / 80	50	250
Ø 8 - T 40			
CE TT 02 08 080	8 x 80 / 50	100	1.000
CE TT 02 08 090	8 x 90 / 50	100	1.000
CE TT 02 08 100	8 x 100 / 60	100	1.000
CE TT 02 08 120	8 x 120 / 60	100	800
CE TT 02 08 140	8 x 140 / 60	50	400
CE TT 02 08 160	8 x 160 / 80	50	400
CE TT 02 08 180	8 x 180 / 80	50	400
CE TT 02 08 200	8 x 200 / 100	50	400
CE TT 02 08 220	8 x 220 / 100	50	400
CE TT 02 08 240	8 x 240 / 100	50	250
CE TT 02 08 260	8 x 260 / 100	50	250
CE TT 02 08 280	8 x 280 / 100	50	250
CE TT 02 08 300	8 x 300 / 100	50	250
CE TT 02 08 320	8 x 320 / 100	50	150
CE TT 02 08 340	8 x 340 / 100	50	150
CE TT 02 08 360	8 x 360 / 100	50	150
CE TT 02 08 380	8 x 380 / 100	50	150
CE TT 02 08 400	8 x 400 / 100	50	150
Ø 10 - T 40			
CE TT 02 10 080 *	10 x 80 / 60	50	600
CE TT 02 10 090 *	10 x 90 / 60	50	600
CE TT 02 10 100	10 x 100 / 60	50	600
CE TT 02 10 120	10 x 120 / 60	50	400
CE TT 02 10 140	10 x 140 / 60	50	400
CE TT 02 10 160	10 x 160 / 80	50	400
CE TT 02 10 180	10 x 180 / 80	50	350
CE TT 02 10 200	10 x 200 / 100	50	300
CE TT 02 10 220	10 x 220 / 100	50	300
CE TT 02 10 240	10 x 240 / 100	50	200
CE TT 02 10 260	10 x 260 / 100	50	200
CE TT 02 10 280	10 x 280 / 100	50	200
CE TT 02 10 300	10 x 300 / 100	50	200
CE TT 02 10 320	10 x 320 / 100	50	150
CE TT 02 10 340	10 x 340 / 100	50	150
CE TT 02 10 360	10 x360 / 100	50	150
CE TT 02 10 380	10 x 380 / 100	50	150
CE TT 02 10 400	10 x 400 / 100	50	150

CE Certified / *Certifié CE / CE Zulassung / Certificado CE / Сертификат CE*

* Without reamer / *Mesures sans Alésoir / Maßnahmen ohne Reibahle / Medidas sin Escariador / Размеры без накатки*

Related products

Flat CSK chipboard screw — TJ02 p. 278

Special conical washer — TTR01 p. 266

6-lobe power bit — FM p. 431

6-lobe power bit, high performances — JB p. 431

TT 50

Woodpecker

A2 (AISI 304) stainless steel Flat CSK head with ribs 6-lobe recess chipboard screw with reamer and special patented thread, passivated and waxed

Vis tête fraisée plate pour panneaux de particules, empreinte à six lobes, en acier inox A2 (AISI 304), avec filetage breveté et alésoir, passivée et cirée

Spanplatte- Senkkopfschraube, Innensechsrund, aus Edelstahl A2 (AISI 304), Gewinde patentiert und Reibahle, passiviert und mit Wachs

Tornillo para aglomerado, cabeza avellanada 6 lóbulos internos con estrías avellanadoras, con fresa y especial rosca patentada, de acero Inoxidable A2 (AISI 304), pasivado y encerado

Шуруп по дереву из нержавеющей стали A2 (AISI 304) с плоской потайной головкой с шестигранным шлицем, с накаткой и запатентованной резьбой, со специальным восковым покрытием



Item code	Screw size Ø x Ls / Lt (mm)	Pcs. per box	Pcs. per carton
Ø 6 - T 30			
CE **TT 50 06 080**	6 x 80 / 45	100	1.000
CE **TT 50 06 100**	6 x 100 / 60	100	1.000
CE **TT 50 06 120**	6 x 120 / 60	100	1.000
CE **TT 50 06 140**	6 x 140 / 60	100	1.000
CE **TT 50 06 160**	6 x 160 / 80	100	1.000
CE **TT 50 06 180**	6 x 180 / 80	100	1.000
CE **TT 50 06 200**	6 x 200 / 80	100	1.000
CE **TT 50 06 220**	6 x 220 / 80	100	800
CE **TT 50 06 240**	6 x 240 / 80	50	250
CE **TT 50 06 260**	6 x 260 / 80	50	250

CE Certified / *Certifié CE / CE Zulassung / Certificado CE / Сертификат CE*

INOX Stainless Steel

6 lobe

Stainless steel

CE 1404 14
EN 14592:2008+A1:2012
Timber structures - Dowel-type fasteners
www.tecfi.it/DoP

DoP

Declaration of Performance

CE Certified according to the **EN 14592:2008+A1:2012**, for structural timber applications. Nominal diameter and technical details in: DoP n. P1210/13-630-1-TT

Box / Boîte / Verpackung
Caja / Упаковка

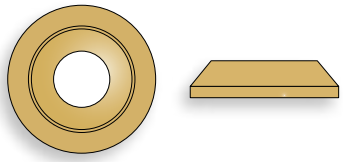


Related products

A2 S/S Flat CSK chipboard screw — FJ01 p. 283
Special conical washer — TTR50 p. 266
6-lobe power bit — FM p. 431
6-lobe power bit, high performances — JB p. 431

TTR 01

Special conical washer for TT02 Woodpecker CSK head screw, yellow zinc plated
Rondelle conique en acier zingué jaune pour vis tête fraisée plate TT02 Woodpecker
Gelb verzinkte konische Scheibe, für TT02 Woodpecker Senkkopfschrauben
Arandela cónica especial de acero bicromatado, para tornillos con cabeza avellanada TT02 Woodpecker
Оцинкованная коническая шайба желтого цвета для шурупов с плоской потайной головкой TT02 Woodpecker



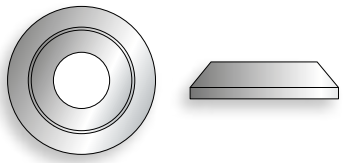
Item code	*Size* Ø int x Ø ext	*Pcs. per box*	*Pcs. per carton*
For TT Ø 6 screw:			
TTR 01 07 020	7,6 x 20	200	2.400
For TT Ø 8 screw:			
TTR 01 09 025	9,5 x 25	200	1.600
For TT Ø 10 screw:			
TTR 01 11 030	11,4 x 30	200	1.000

Box / Boîte / Verpackung / Caja / Упаковка



TTR 50

A2 (AISI 304) stainless steel special conical washer for TT50 Woodpecker CSK head screw
Rondelle conique en acier inox A2 (AISI 304) pour vis tête fraisée plate TT50 Woodpecker
Edelstahl A2 (AISI 304) könische Scheibe, für TT50 Woodpecker Senkkopfschrauben
Arandela cónica especial de acero Inoxidable A2 (AISI 304), para tornillos con cabeza avellanada TT50 Woodpecker
Коническая шайба из нержавеющей стали A2 (AISI 304) для шурупов TT50 Woodpecker



Item code	*Size* Ø int x Ø ext	*Pcs. per box*	*Pcs. per carton*
For TT Ø 6 screw:			
TTR 50 07 020	7,6 x 20	200	2.000
For TT Ø 8 screw:			
TTR 50 09 025	9,5 x 25	200	2.000
For TT Ø 10 screw:			
TTR 50 11 030	11,4 x 30	200	1.000

A2
Stainless steel

INOX MAVE Stainless Steel

Box / Boîte / Verpackung / Caja / Упаковка



Related products

Flat CSK chipboard screw, yellow zinc plated

TT02 p. 264

Flat CSK chipboard screw, A2 (AISI 304) S/S

TT50 p. 265

Woodpecker
Screws & wood accessories

SCREWS FOR STRUCTURAL TIMBER APPLICATIONS





- Excellent performances thanks to a proper combination of selected materials and the special geometry of the screw
- Patented thread and special reamer, for a quick and safe installation in the hardest wood too
- The new Tecfi "Gold type - CrVI free" coating, is the very appreciated deep yellow zinc plating, totally in compliance with REACH 1907/2006(CE) Regulation

CrVI free RoHS since 2007





CE EN 14592:2008+A1:2012

TT-Woodpecker® screws, to be used for structural timber applications, have achieved the CE Approval, according to the European Standard EN 14592:2008+A1:2012. During the Initial Type Testing performed by accredited laboratories, **TT-Woodpecker®** Screws have fulfilled all requirements provided by the Standard EN 14592:2008+A1:2012.

Tecfi Fixing Systems — we try harder

follow us on:

TK 01

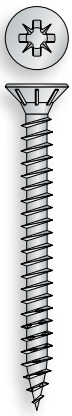
Flat CSK head with ribs cross type Z recess chipboard screw with special patented thread, zinc plated and waxed

Vis à tête fraisée plate avec nervures pour panneaux de particules, empreinte cruciforme Type Z, avec filetage breveté, en acier cémenté, zinguée et cirée

Senkkopf- Spanplattenschraube mit Fräsrippen, Kreuzschlitz Z, Gewinde patentiert, verzinkt und mit Wachs

Tornillo para aglomerado, cabeza avellanada cruz tipo Z con estrías avellanadoras, especial rosca patentada, cincado y encerado

Запатентованный оцинкованный шуруп по дереву из закаленной стали с плоской потайной головкой с насечками с крестообразным шлицем типа Z, со специальным восковым покрытием



Cross Type Z

CrVI Free

CE 1404 14
EN 14592:2008+A1:2012
Timber structures - Dowel-type fasteners
www.tecfi.it/DoP

DoP

Declaration of Performance

CE Certified according to the **EN 14592:2008+A1:2012**, for structural timber applications. Nominal diameter and technical details in: DoP n. P1210/13-630-1-TK01

	Item code	Screw size Ø x Ls / Lt (mm)	Pcs. per box	Pcs. per carton
	Ø 2,5 - Pz 1			
CE	**TK 01 25 010**	2,5 x 10	500	5.000
CE	**TK 01 25 012**	2,5 x 12	500	5.000
CE	**TK 01 25 016**	2,5 x 16	500	5.000
CE	**TK 01 25 018**	2,5 x 18	500	5.000
CE	**TK 01 25 020**	2,5 x 20	500	5.000
CE	**TK 01 25 025**	2,5 x 25	500	5.000
	Ø 3 - Pz 1			
	TK 01 30 010	3 x 10	500	5.000
CE	**TK 01 30 012**	3 x 12	500	5.000
CE	**TK 01 30 016**	3 x 16	500	5.000
CE	**TK 01 30 018**	3 x 18	500	5.000
CE	**TK 01 30 020**	3 x 20	500	5.000
CE	**TK 01 30 025**	3 x 25	500	5.000
CE	**TK 01 30 030**	3 x 30	500	5.000
CE	**TK 01 30 035**	3 x 35	500	5.000
CE	**TK 01 30 040**	3 x 40	500	5.000
CE	**TK 01 30 045**	3 x 45	500	5.000
CE	**TK 01 30 050**	3 x 50	500	5.000
	Ø 3,5 - Pz 2			
	TK 01 35 012	3,5 x 12	500	5.000
CE	**TK 01 35 016**	3,5 x 16	500	5.000
CE	**TK 01 35 018**	3,5 x 18	500	5.000
CE	**TK 01 35 020**	3,5 x 20	500	5.000
CE	**TK 01 35 025**	3,5 x 25	500	5.000
CE	**TK 01 35 030**	3,5 x 30	500	5.000
CE	**TK 01 35 035**	3,5 x 35	500	5.000
CE	**TK 01 35 040**	3,5 x 40	500	5.000
CE	**TK 01 35 045**	3,5 x 45	500	5.000
CE	**TK 01 35 050**	3,5 x 50	500	5.000
	Ø 4 - Pz 2			
CE	**TK 01 40 016**	4 x 16	500	5.000
CE	**TK 01 40 018**	4 x 18	500	5.000
CE	**TK 01 40 020**	4 x 20	500	5.000
CE	**TK 01 40 025**	4 x 25	500	5.000
CE	**TK 01 40 030**	4 x 30	500	5.000
CE	**TK 01 40 035**	4 x 35	500	5.000
CE	**TK 01 40 040**	4 x 40	500	5.000
CE	**TK 01 40 045**	4 x 45	200	2.000
CE	**TK 01 40 050**	4 x 50	200	2.000
CE	**TK 01 40 060**	4 x 60	200	2.000
CE	**TK 01 40 070**	4 x 70 / 60	200	2.000
	Ø 4,5 - Pz 2			
CE	**TK 01 45 020**	4,5 x 20	500	5.000
CE	**TK 01 45 025**	4,5 x 25	500	5.000
CE	**TK 01 45 030**	4,5 x 30	500	5.000
CE	**TK 01 45 035**	4,5 x 35	500	5.000
CE	**TK 01 45 040**	4,5 x 40	500	5.000
CE	**TK 01 45 045**	4,5 x 45	200	2.000
CE	**TK 01 45 050**	4,5 x 50	200	2.000
CE	**TK 01 45 060**	4,5 x 60	200	2.000
CE	**TK 01 45 070**	4,5 x 70 / 60	200	2.000
CE	**TK 01 45 080**	4,5 x 80 / 60	200	2.000

CE Certified / *Certifié CE / CE Zulassung / Certificado CE / Сертификат CE*

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Also available in the PE blister bag



Box / Boîte / Verpackung / Caja Упаковка



TK 01

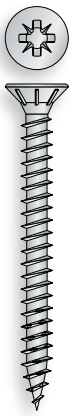
Flat CSK head with ribs cross type Z recess chipboard screw with special patented thread, zinc plated and waxed

Vis à tête fraisée plate avec nervures pour panneaux de particules, empreinte cruciforme Type Z, avec filetage breveté, en acier cémenté, zinguée et cirée

Senkkopf- Spanplattenschraube mit Fräsrippen, Kreuzschlitz Z, Gewinde patentiert, verzinkt und mit Wachs

Tornillo para aglomerado, cabeza avellanada cruz tipo Z con estrías avellanadoras, especial rosca patentada, cincado y encerado

Запатентованный оцинкованный шуруп по дереву из закаленной стали с плоской потайной головкой с насечками с крестообразным шлицем типа Z, со специальным восковым покрытием



Cross Type Z CrVI Free

CE 1404 14
EN 14592:2008+A1:2012
Timber structures - Dowel-type fasteners
www.tecfi.it/DoP

DoP

Declaration of Performance

CE Certified according to the **EN 14592:2008+A1:2012**, for structural timber applications. Nominal diameter and technical details in: DoP n. P1210/13-630-1-TK01

Item code	Screw size Ø x Ls / Lt (mm)	Pcs. per box	Pcs. per carton
Ø 5 - Pz 2			
CE **TK 01 50 020**	5 x 20	500	5.000
CE **TK 01 50 025**	5 x 25	500	5.000
CE **TK 01 50 030**	5 x 30	500	5.000
CE **TK 01 50 035**	5 x 35	500	5.000
CE **TK 01 50 040**	5 x 40	200	2.000
CE **TK 01 50 045**	5 x 45	200	2.000
CE **TK 01 50 050**	5 x 50	200	2.000
CE **TK 01 50 060**	5 x 60	200	2.000
CE **TK 01 50 070**	5 x 70 / 60	200	2.000
CE **TK 01 50 080**	5 x 80 / 60	200	2.000
CE **TK 01 50 090**	5 x 90 / 60	100	1.000
CE **TK 01 50 100**	5 x 100 / 60	100	1.000
CE **TK 01 50 120**	5 x 120 / 70	100	1.000
Ø 6 - Pz 3			
CE **TK 01 60 030**	6 x 30	200	2.000
CE **TK 01 60 040**	6 x 40	200	2.000
CE **TK 01 60 050**	6 x 50	200	2.000
CE **TK 01 60 060**	6 x 60	200	2.000
CE **TK 01 60 070**	6 x 70 / 60	200	2.000
CE **TK 01 60 080**	6 x 80 / 60	200	2.000
CE **TK 01 60 090**	6 x 90 / 60	100	1.000
CE **TK 01 60 100**	6 x 100 / 60	100	1.000
CE **TK 01 60 120**	6 x 120 / 70	100	1.000

CE Certified / *Certifié CE / CE Zulassung / Certificado CE / Сертификат CE*

Also available in the PE blister bag



inBLISTER® Tecfi solution for DIY revolution

Box / Boîte / Verpackung / Caja
Упаковка



Related products

Flat CSK chipboard screw, yellow zinc plated — TK02 p. 270
Flat CSK chipboard screw, brass — TK03 p. 273
Flat CSK chipboard screw, bronze — TK04 p. 275
Cross type Z power bit — FL p. 431
Adhesive coloured round covers — JN p. 302

TK 02

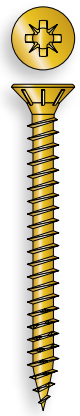
Flat CSK head with ribs cross type Z recess chipboard screw with special patented thread, GOLD yellow ZP (CrVI free) and waxed

Vis à tête fraisée plate avec nervures pour panneaux de particules, empreinte cruciforme Type Z, avec filetage breveté, en acier cémenté, zingué jaune or (sans CrVI)

Senkkopf- Spanplattenschraube mit Fräsrippen, Kreuzschlitz Z, Gewinde patentiert, GOLD gelb ZP (CrVI frei) verzinkt und gewachst

Tornillo para aglomerado, cabeza avellanada cruz tipo Z con estrías avellanadoras, especial rosca patentada, bicromatado (efecto dorado - libre de CrVI) y encerado

Запатентованный оцинкованный шуруп по дереву золотого цвета (GOLD без содержания Cr6) с плоской потайной головкой с шестигранным шлицем, со спиральной накаткой на стержне и специальным восковым покрытием



Cross Type Z

CrVI Free

CE 1404 14
EN 14592:2008+A1:2012
Timber structures - Dowel-type fasteners
www.tecfi.it/DoP

DoP

Declaration of Performance

CE Certified according to the **EN 14592:2008+A1:2012**, for structural timber applications. Nominal diameter and technical details in: DoP n. P1210/13-630-1-TK02

	Item code	Screw size Ø x Ls / Lt (mm)	Pcs. per box	Pcs. per carton
	Ø 2,5 - Pz 1			
CE	**TK 02 25 010**	2,5 x 10	500	5.000
CE	**TK 02 25 012**	2,5 x 12	500	5.000
CE	**TK 02 25 016**	2,5 x 16	500	5.000
CE	**TK 02 25 018**	2,5 x 18	500	5.000
CE	**TK 02 25 020**	2,5 x 20	500	5.000
CE	**TK 02 25 025**	2,5 x 25	500	5.000
CE	**TK 02 25 030**	2,5 x 30	500	5.000
	Ø 3 - Pz 1			
	TK 02 30 010	3 x 10	500	5.000
CE	**TK 02 30 012**	3 x 12	500	5.000
CE	**TK 02 30 016**	3 x 16	500	5.000
CE	**TK 02 30 018**	3 x 18	500	5.000
CE	**TK 02 30 020**	3 x 20	500	5.000
CE	**TK 02 30 025**	3 x 25	500	5.000
CE	**TK 02 30 030**	3 x 30	500	5.000
CE	**TK 02 30 035**	3 x 35	500	5.000
CE	**TK 02 30 040**	3 x 40	500	5.000
CE	**TK 02 30 045**	3 x 45	500	5.000
CE	**TK 02 30 050**	3 x 50	500	5.000
	Ø 3,5 - Pz 2			
	TK 02 35 012	3,5 x 12	500	5.000
CE	**TK 02 35 016**	3,5 x 16	500	5.000
CE	**TK 02 35 018**	3,5 x 18	500	5.000
CE	**TK 02 35 020**	3,5 x 20	500	5.000
CE	**TK 02 35 025**	3,5 x 25	500	5.000
CE	**TK 02 35 030**	3,5 x 30	500	5.000
CE	**TK 02 35 035**	3,5 x 35	500	5.000
CE	**TK 02 35 040**	3,5 x 40	500	5.000
CE	**TK 02 35 045**	3,5 x 45	500	5.000
CE	**TK 02 35 050**	3,5 x 50	500	5.000
	TK 02 35 060	3,5 x 60	200	2.000
	TK 02 35 070	3,5 x 70 / 60	200	2.000
	Ø 4 - Pz 2			
CE	**TK 02 40 016**	4 x 16	500	5.000
CE	**TK 02 40 018**	4 x 18	500	5.000
CE	**TK 02 40 020**	4 x 20	500	5.000
CE	**TK 02 40 025**	4 x 25	500	5.000
CE	**TK 02 40 030**	4 x 30	500	5.000
CE	**TK 02 40 035**	4 x 35	500	5.000
CE	**TK 02 40 040**	4 x 40	500	5.000
CE	**TK 02 40 045**	4 x 45	200	2.000
CE	**TK 02 40 050**	4 x 50	200	2.000
CE	**TK 02 40 060**	4 x 60	200	2.000
CE	**TK 02 40 070**	4 x 70 / 60	200	2.000

CE Certified / *Certifié CE / CE Zulassung / Certificado CE / Сертификат CE*

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"Gold type - CrVI free" special coating

The new Tecfi "**Gold type - CrVI free**" coating, is a very appreciated deep yellow zinc plating, totally in compliance with REACH Regulation.
For more info, please see technical introduction on page 15.

Also available in the PE blister bag



Box / Boîte / Verpackung / Caja
Упаковка



TK 02

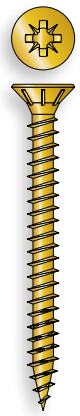
Flat CSK head with ribs cross type Z recess chipboard screw with special patented thread, GOLD yellow ZP (CrVI free) and waxed

Vis à tête fraisée plate avec nervures pour panneaux de particules, empreinte cruciforme Type Z, avec filetage breveté, en acier cémenté, zingué jaune or (sans CrVI)

Senkkopf- Spanplattenschraube mit Fräsrippen, Kreuzschlitz Z, Gewinde patentiert, GOLD gelb ZP (CrVI frei) verzinkt und gewachst

Tornillo para aglomerado, cabeza avellanada cruz tipo Z con estrías avellanadoras, especial rosca patentada, bicromatado (efecto dorado - libre de CrVI) y encerado

Запатентованный оцинкованный шуруп по дереву золотого цвета (GOLD без содержания Cr6) с плоской потайной головкой с шестигранным шлицем, со спиральной накаткой на стержне и специальным восковым покрытием



Cross Type Z CrVI Free

CE 1404 14
EN 14592:2008+A1:2012
Timber structures - Dowel-type fasteners
www.tecfi.it/DoP

DoP

Declaration of Performance

CE Certified according to the **EN 14592:2008+A1:2012**, for structural timber applications. Nominal diameter and technical details in: DoP n. P1210/13-630-1-TK02

Item code	Screw size Ø x Ls / Lt (mm)	Pcs. per box	Pcs. per carton
Ø 4,5 - Pz 2			
CE **TK 02 45 020**	4,5 x 20	500	5.000
CE **TK 02 45 025**	4,5 x 25	500	5.000
CE **TK 02 45 030**	4,5 x 30	500	5.000
CE **TK 02 45 035**	4,5 x 35	500	5.000
CE **TK 02 45 040**	4,5 x 40	500	5.000
CE **TK 02 45 045**	4,5 x 45	200	2.000
CE **TK 02 45 050**	4,5 x 50	200	2.000
CE **TK 02 45 060**	4,5 x 60	200	2.000
CE **TK 02 45 070**	4,5 x 70 / 60	200	2.000
CE **TK 02 45 080**	4,5 x 80 / 60	200	2.000
Ø 5 - Pz 2			
CE **TK 02 50 020**	5 x 20	500	5.000
CE **TK 02 50 025**	5 x 25	500	5.000
CE **TK 02 50 030**	5 x 30	500	5.000
CE **TK 02 50 035**	5 x 35	500	5.000
CE **TK 02 50 040**	5 x 40	200	2.000
CE **TK 02 50 045**	5 x 45	200	2.000
CE **TK 02 50 050**	5 x 50	200	2.000
CE **TK 02 50 060**	5 x 60	200	2.000
CE **TK 02 50 070**	5 x 70 / 60	200	2.000
CE **TK 02 50 080**	5 x 80 / 60	200	2.000
CE **TK 02 50 090**	5 x 90 / 60	100	1.000
CE **TK 02 50 100**	5 x 100 / 60	100	1.000
CE **TK 02 50 110**	5 x 110 / 70	100	1.000
Ø 6 - Pz 3			
CE **TK 02 60 030**	6 x 30	200	2.000
CE **TK 02 60 040**	6 x 40	200	2.000
CE **TK 02 60 050**	6 x 50	200	2.000
CE **TK 02 60 060**	6 x 60	200	2.000
CE **TK 02 60 070**	6 x 70 / 60	200	2.000
CE **TK 02 60 080**	6 x 80 / 60	200	2.000
CE **TK 02 60 090**	6 x 90 / 60	100	1.000
CE **TK 02 60 100**	6 x 100 / 60	100	1.000

CE Certified / *Certifié CE / CE Zulassung / Certificado CE / Сертификат CE*

"Gold type - CrVI free" special coating

The new Tecfi "**Gold type - CrVI free**" coating, is a very appreciated deep yellow zinc plating, totally in compliance with REACH Regulation.
For more info, please see technical introduction on page 15.

Also available in the PE blister bag

inBLISTER® Tecfi solution for DIY revolution

Box / Boîte / Verpackung / Caja Упаковка



Related products

Flat CSK chipboard screw, zinc plated — TK01 p. 268
Flat CSK chipboard screw, brass — TK03 p. 273
Flat CSK chipboard screw, bronze — TK04 p. 275
Cross type Z power bit — FL p. 431
Adhesive coloured round covers — JN p. 302

TK 03

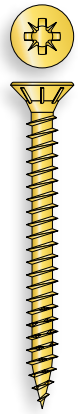
Flat CSK head with ribs cross type Z recess chipboard screw with special patented thread, brass plated and waxed

Vis à tête fraisée plate avec nervures pour panneaux de particules, empreinte cruciforme Type Z, avec filetage breveté, en acier cémenté, laitonnée et cirée

Senkkopf- Spanplattenschraube mit Fräsrippen, Kreuzschlitz Z, Gewinde patentiert, vermessingt und mit Wachs

Tornillo para aglomerado, cabeza avellanada cruz tipo Z con estrías avellanadoras, especial rosca patentada, latonado y encerado

Запатентованный латунный шуруп по дереву из закаленной стали с плоской потайной головкой с насечками с крестообразным шлицем типа Z, со специальным восковым покрытием



Cross Type Z

CE 1404 14
EN 14592:2008+A1:2012
Timber structures - Dowel-type fasteners
www.tecfi.it/DoP

DoP

Declaration of Performance

CE Certified according to the **EN 14592:2008+A1:2012**, for structural timber applications. Nominal diameter and technical details in: DoP n. P1210/13-630-1-TK03

Item code	Screw size Ø x Ls / Lt (mm)	Pcs. per box	Pcs. per carton
Ø 2,5 - Pz 1			
CE **TK 03 25 010**	2,5 x 10	500	5.000
CE **TK 03 25 012**	2,5 x 12	500	5.000
CE **TK 03 25 016**	2,5 x 16	500	5.000
CE **TK 03 25 020**	2,5 x 20	500	5.000
CE **TK 03 25 025**	2,5 x 25	500	5.000
CE **TK 03 25 030**	2,5 x 30	500	5.000
Ø 3 - Pz 1			
CE **TK 03 30 016**	3 x 16	500	5.000
CE **TK 03 30 020**	3 x 20	500	5.000
CE **TK 03 30 025**	3 x 25	500	5.000
CE **TK 03 30 030**	3 x 30	500	5.000
CE **TK 03 30 035**	3 x 35	500	5.000
CE **TK 03 30 040**	3 x 40	500	5.000
Ø 3,5 - Pz 2			
CE **TK 03 35 016**	3,5 x 16	500	5.000
CE **TK 03 35 020**	3,5 x 20	500	5.000
CE **TK 03 35 025**	3,5 x 25	500	5.000
CE **TK 03 35 030**	3,5 x 30	500	5.000
CE **TK 03 35 035**	3,5 x 35	500	5.000
CE **TK 03 35 040**	3,5 x 40	500	5.000
CE **TK 03 35 050**	3,5 x 50	500	5.000
Ø 4 - Pz 2			
CE **TK 03 40 016**	4 x 16	500	5.000
CE **TK 03 40 020**	4 x 20	500	5.000
CE **TK 03 40 025**	4 x 25	500	5.000
CE **TK 03 40 030**	4 x 30	500	5.000
CE **TK 03 40 035**	4 x 35	500	5.000
CE **TK 03 40 040**	4 x 40	500	5.000
CE **TK 03 40 045**	4 x 45	200	2.000
CE **TK 03 40 050**	4 x 50	200	2.000
CE **TK 03 40 060**	4 x 60	200	2.000
CE **TK 03 40 070**	4 x 70 / 60	200	2.000
Ø 4,5 - Pz 2			
CE **TK 03 45 020**	4,5 x 20	500	5.000
CE **TK 03 45 025**	4,5 x 25	500	5.000
CE **TK 03 45 030**	4,5 x 30	500	5.000
CE **TK 03 45 035**	4,5 x 35	500	5.000
CE **TK 03 45 040**	4,5 x 40	500	5.000
CE **TK 03 45 045**	4,5 x 45	200	2.000
CE **TK 03 45 050**	4,5 x 50	200	2.000
CE **TK 03 45 060**	4,5 x 60	200	2.000
CE **TK 03 45 070**	4,5 x 70 / 60	200	2.000

CE Certified / *Certifié CE / CE Zulassung / Certificado CE / Сертификат CE*

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Box / Boîte / Verpackung / Caja
Упаковка



TK 03

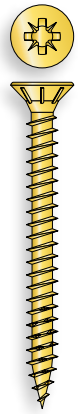
Flat CSK head with ribs cross type Z recess chipboard screw with special patented thread, brass plated and waxed

Vis à tête fraisée plate avec nervures pour panneaux de particules, empreinte cruciforme Type Z, avec filetage breveté, en acier cémenté, laitonnée et cirée

Senkkopf- Spanplattenschraube mit Fräsrippen, Kreuzschlitz Z, Gewinde patentiert, vermessingt und mit Wachs

Tornillo para aglomerado, cabeza avellanada cruz tipo Z con estrías avellanadoras, especial rosca patentada, latonado y encerado

Запатентованный латунный шуруп по дереву из закаленной стали с плоской потайной головкой с насечками с крестообразным шлицем типа Z, со специальным восковым покрытием



Cross Type Z

CE 1404 14
EN 14592:2008+A1:2012
Timber structures - Dowel-type fasteners
www.tecfi.it/DoP

DoP

Declaration of Performance

CE Certified according to the **EN 14592:2008+A1:2012**, for structural timber applications. Nominal diameter and technical details in: DoP n. P1210/13-630-1-TK03

Item code	Screw size Ø x Ls / Lt (mm)	Pcs. per box	Pcs. per carton
Ø 5 - Pz 2			
CE **TK 03 50 020**	5 x 20	500	5.000
CE **TK 03 50 030**	5 x 30	500	5.000
CE **TK 03 50 035**	5 x 35	500	5.000
CE **TK 03 50 040**	5 x 40	200	2.000
CE **TK 03 50 045**	5 x 45	200	2.000
CE **TK 03 50 050**	5 x 50	200	2.000
CE **TK 03 50 060**	5 x 60	200	2.000
CE **TK 03 50 070**	5 x 70 / 60	200	2.000
CE **TK 03 50 080**	5 x 80 / 60	200	2.000
CE **TK 03 50 090**	5 x 90 / 60	100	1.000
CE **TK 03 50 100**	5 x 100 / 60	100	1.000
CE **TK 03 50 110**	5 x 110 / 70	100	1.000
Ø 6 - Pz 3			
CE **TK 03 60 030**	6 x 30	200	2.000
CE **TK 03 60 040**	6 x 40	200	2.000
CE **TK 03 60 050**	6 x 50	200	2.000
CE **TK 03 60 060**	6 x 60	200	2.000
CE **TK 03 60 070**	6 x 70 / 60	200	2.000
CE **TK 03 60 080**	6 x 80 / 60	200	2.000
CE **TK 03 60 090**	6 x 90 / 60	100	1.000
CE **TK 03 60 100**	6 x 100 / 60	100	1.000
CE **TK 03 60 110**	6 x 110 / 70	100	1.000
CE **TK 03 60 120**	6 x 120 / 70	100	1.000
TK 03 60 140	6 x 140 / 70	100	1.000

CE Certified / *Certifié CE / CE Zulassung / Certificado CE / Сертификат CE*

Box / Boîte / Verpackung / Caja
Упаковка



Related products

Flat CSK chipboard screw, zinc plated TK01 p. 268
Flat CSK chipboard screw, yellow zinc plated TK02 p. 270
Flat CSK chipboard screw, bronze TK04 p. 275
Cross type Z power bit FL p. 431
Adhesive coloured round covers JN p. 302

TK 04

Flat CSK head with ribs cross type Z recess chipboard screw with special patented thread, bronze plated and waxed

Vis à tête fraisée plate avec nervures pour panneaux de particules, empreinte cruciforme Type Z, avec filetage breveté, en acier cémenté,bronzée et cirée

Senkkopf- Spanplattenschraube mit Fräsrippen, Kreuzschlitz Z, Gewinde patentiert, bronziert und mit Wachs

Tornillo para aglomerado, cabeza avellanada cruz tipo Z con estrías avellanadoras, especial rosca patentada, bronceado y encerado

Запатентованный бронзовый шуруп по дереву с плоской потайной головкой с насечками с крестообразным шлицем типа Z под головкой из закаленной стали, со специальным восковым покрытием



Cross Type Z

CE 1404 14
EN 14592:2008+A1:2012
Timber structures - Dowel-type fasteners
www.tecfi.it/DoP

DoP

Declaration of Performance

CE Certified according to the **EN 14592:2008+A1:2012**, for structural timber applications. Nominal diameter and technical details in: DoP n. P1210/13-630-1-TK04

	Item code	Screw size Ø x Ls / Lt (mm)	Pcs. per box	Pcs. per carton
	Ø 2,5 - Pz 1			
CE	**TK 04 25 010**	2,5 x 10	500	5.000
CE	**TK 04 25 012**	2,5 x 12	500	5.000
CE	**TK 04 25 016**	2,5 x 16	500	5.000
CE	**TK 04 25 018**	2,5 x 18	500	5.000
CE	**TK 04 25 020**	2,5 x 20	500	5.000
CE	**TK 04 25 025**	2,5 x 25	500	5.000
CE	**TK 04 25 030**	2,5 x 30	500	5.000
	Ø 3 - Pz 1			
	TK 04 30 010	3 x 10	500	5.000
CE	**TK 04 30 012**	3 x 12	500	5.000
CE	**TK 04 30 016**	3 x 16	500	5.000
CE	**TK 04 30 018**	3 x 18	500	5.000
CE	**TK 04 30 020**	3 x 20	500	5.000
CE	**TK 04 30 025**	3 x 25	500	5.000
CE	**TK 04 30 030**	3 x 30	500	5.000
CE	**TK 04 30 035**	3 x 35	500	5.000
CE	**TK 04 30 040**	3 x 40	500	5.000
CE	**TK 04 30 045**	3 x 45	500	5.000
	Ø 3,5 - Pz 2			
CE	**TK 04 35 016**	3,5 x 16	500	5.000
CE	**TK 04 35 018**	3,5 x 18	500	5.000
CE	**TK 04 35 020**	3,5 x 20	500	5.000
CE	**TK 04 35 025**	3,5 x 25	500	5.000
CE	**TK 04 35 030**	3,5 x 30	500	5.000
CE	**TK 04 35 035**	3,5 x 35	500	5.000
CE	**TK 04 35 040**	3,5 x 40	500	5.000
CE	**TK 04 35 045**	3,5 x 45	500	5.000
CE	**TK 04 35 050**	3,5 x 50	500	5.000
	Ø 4 - Pz 2			
CE	**TK 04 40 016**	4 x 16	500	5.000
CE	**TK 04 40 018**	4 x 18	500	5.000
CE	**TK 04 40 020**	4 x 20	500	5.000
CE	**TK 04 40 025**	4 x 25	500	5.000
CE	**TK 04 40 030**	4 x 30	500	5.000
CE	**TK 04 40 035**	4 x 35	500	5.000
CE	**TK 04 40 040**	4 x 40	500	5.000
CE	**TK 04 40 045**	4 x 45	200	2.000
CE	**TK 04 40 050**	4 x 50	200	2.000
CE	**TK 04 40 060**	4 x 60	200	2.000
CE	**TK 04 40 070**	4 x 70 / 60	200	2.000
	TK 04 40 080	4 x 80 / 60	200	2.000
	Ø 4,5 - Pz 2			
CE	**TK 04 45 020**	4,5 x 20	500	5.000
CE	**TK 04 45 025**	4,5 x 25	500	5.000
CE	**TK 04 45 030**	4,5 x 30	500	5.000
CE	**TK 04 45 035**	4,5 x 35	500	5.000
CE	**TK 04 45 040**	4,5 x 40	500	5.000
CE	**TK 04 45 045**	4,5 x 45	200	2.000
CE	**TK 04 45 050**	4,5 x 50	200	2.000
CE	**TK 04 45 060**	4,5 x 60	200	2.000
CE	**TK 04 45 070**	4,5 x 70 / 60	200	2.000
CE	**TK 04 45 080**	4,5 x 80 / 60	200	2.000

CE Certified / *Certifié CE / CE Zulassung / Certificado CE / Сертификат CE*

>>>

Also available in the PE blister bag



inBLISTER® Tecfi solution for DIY revolution

Box / Boîte / Verpackung / Caja Упаковка



TK 04

Flat CSK head with ribs cross type Z recess chipboard screw with special patented thread, bronze plated and waxed

Vis à tête fraisée plate avec nervures pour panneaux de particules, empreinte cruciforme Type Z, avec filetage breveté, en acier cémenté,bronzée et cirée

Senkkopf- Spanplattenschraube mit Fräsrippen, Kreuzschlitz Z, Gewinde patentiert, bronziert und mit Wachs

Tornillo para aglomerado, cabeza avellanada cruz tipo Z con estrías avellanadoras, especial rosca patentada, bronceado y encerado

Запатентованный бронзовый шуруп по дереву с плоской потайной головкой с насечками с крестообразным шлицем типа Z под головкой из закаленной стали, со специальным восковым покрытием



Cross Type Z

CE 1404 14
EN 14592:2008+A1:2012
Timber structures - Dowel-type fasteners
www.tecfi.it/DoP

DoP

Declaration of Performance

CE Certified according to the **EN 14592:2008+A1:2012**, for structural timber applications. Nominal diameter and technical details in: DoP n. P1210/13-630-1-TK04

	Item code	Screw size Ø x Ls / Lt (mm)	Pcs. per box	Pcs. per carton
	Ø 5 - Pz 2			
CE	**TK 04 50 020**	5 x 20	500	5.000
CE	**TK 04 50 025**	5 x 25	500	5.000
CE	**TK 04 50 030**	5 x 30	500	5.000
CE	**TK 04 50 035**	5 x 35	500	5.000
CE	**TK 04 50 040**	5 x 40	200	2.000
CE	**TK 04 50 045**	5 x 45	200	2.000
CE	**TK 04 50 050**	5 x 50	200	2.000
CE	**TK 04 50 060**	5 x 60	200	2.000
CE	**TK 04 50 070**	5 x 70 / 60	200	2.000
CE	**TK 04 50 080**	5 x 80 / 60	200	2.000
CE	**TK 04 50 090**	5 x 90 / 60	100	1.000
CE	**TK 04 50 100**	5 x 100 / 60	100	1.000
CE	**TK 04 50 120**	5 x 120 / 70	100	1.000
	Ø 6 - Pz 3			
CE	**TK 04 60 040**	6 x 40	200	2.000
CE	**TK 04 60 050**	6 x 50	200	2.000
CE	**TK 04 60 060**	6 x 60	200	2.000
CE	**TK 04 60 070**	6 x 70 / 60	200	2.000
CE	**TK 04 60 080**	6 x 80 / 60	200	2.000
CE	**TK 04 60 090**	6 x 90 / 60	100	1.000
CE	**TK 04 60 100**	6 x 100 / 60	100	1.000
CE	**TK 04 60 110**	6 x 110 / 70	100	1.000
CE	**TK 04 60 120**	6 x 120 / 70	100	1.000
	TK 04 60 130	6 x 130 / 70	100	1.000
	TK 04 60 140	6 x 140 / 70	100	1.000
	TK 04 60 150	6 x 150 / 70	100	1.000
	TK 04 60 160	6 x 160 / 70	100	1.000
	TK 04 60 180	6 x 180 / 70	100	1.000
	TK 04 60 200	6 x 200 / 70	100	1.000

CE Certified / *Certifié CE / CE Zulassung / Certificado CE / Сертификат CE*

Also available in the PE blister bag



Box / Boîte / Verpackung / Caja Упаковка



Related products

Flat CSK chipboard screw, zinc plated — TK01 p. 268
Flat CSK chipboard screw, yellow zinc plated — TK02 p. 270
Flat CSK chipboard screw, brass — TK03 p. 273
Cross type Z power bit — FL p. 431
Adhesive coloured round covers — JN p. 302

TJ 01

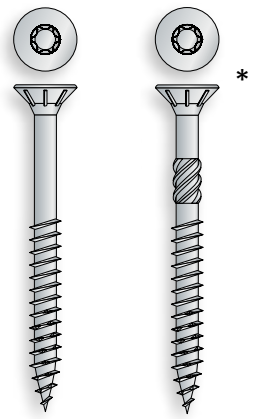
Flat CSK head with ribs 6-lobe recess chipboard screw with reamer and special patented thread, zinc plated and waxed, 1 bit free per box

Vis à tête fraisée plate avec nervures pour panneaux de particules, empreinte six lobes X, avec filetage breveté, en acier cémenté, zinguée et cirée; un embout gratuit dans chaque boîte

Senkkopf- Spanplattenschraube mit Fräsrippen, Innensechsrund, Gewinde patentiert, verzinkt und mit Wachs; zu jeder Verpackung ein Bit kostenlos

Tornillo para aglomerado, cabeza avellanada 6 lóbulos internos con estrías avellanadoras, con fresa y especial rosca patentada, cincado y encerado; una punta de atornillar en cada caja

Запатентованный оцинкованный шуруп по дереву из закаленной стали с плоской потайной головкой с шестигранным шлицем, со спиральной накаткой на стержне и специальным восковым покрытием. В каждой коробке - один бит в в подарок



6 lobe

CrVI Free

*** With reamer starting from 50 mm length (Ø 4 mm)**
** Avec alésoir à partir de la longueur 50 mm (Ø 4 mm)*
** Mit Reibahle von der Länge 50 mm (Ø 4 mm)*
** Con fresa a partir de la largueza 50 mm (Ø 4 mm)*
** С накаткой для размера 50 мм и выше (Ø 4 mm)*

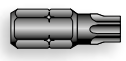
CE 1404 14
EN 14592:2008+A1:2012
Timber structures - Dowel-type fasteners
www.tecfi.it/DoP

DoP

Declaration of Performance

CE Certified according to the **EN 14592:2008+A1:2012**, for structural timber applications. Nominal diameter and technical details in: DoP n. P1210/13-630-1-TJ01

One bit free per box



one bit free per box
Un embout gratuit dans chaque boîte
Zu jeder Verpackung ein Bit kostenlos
Una punta de atornillar en cada caja
Один бесплатный бит в каждой упоковке

Box / Boîte / Verpackung / Caja
Упаковка



	Item code	*Screw size Ø x Ls / Lt (mm)*	*Pcs. per box*	*Pcs. per carton*
	Ø 3 - T 10			
	TJ 01 30 010	3 x 10	500	5.000
CE	**TJ 01 30 012**	3 x 12	500	5.000
CE	**TJ 01 30 016**	3 x 16	500	5.000
CE	**TJ 01 30 020**	3 x 20	500	5.000
CE	**TJ 01 30 025**	3 x 25 / 18	500	5.000
CE	**TJ 01 30 030**	3 x 30 / 18	500	5.000
CE	**TJ 01 30 035**	3 x 35 / 21	500	5.000
CE	**TJ 01 30 040**	3 x 40 / 25	500	5.000
CE	**TJ 01 30 045**	3 x 45 / 28	500	5.000
	Ø 3,5 - T 15			
	TJ 01 35 012	3,5 x 12	500	5.000
CE	**TJ 01 35 016**	3,5 x 16	500	5.000
CE	**TJ 01 35 018**	3,5 x 18	500	5.000
CE	**TJ 01 35 020**	3,5 x 20	500	5.000
CE	**TJ 01 35 025**	3,5 x 25 / 18	500	5.000
CE	**TJ 01 35 030**	3,5 x 30 / 18	500	5.000
CE	**TJ 01 35 035**	3,5 x 35 / 21	500	5.000
CE	**TJ 01 35 040**	3,5 x 40 / 25	500	5.000
CE	**TJ 01 35 045**	3,5 x 45 / 28	500	5.000
CE	**TJ 01 35 050**	3,5 x 50 / 30	500	5.000
	Ø 4 - T 20			
CE	**TJ 01 40 016**	4 x 16	500	5.000
CE	**TJ 01 40 018**	4 x 18	500	5.000
CE	**TJ 01 40 020**	4 x 20	500	5.000
CE	**TJ 01 40 025**	4 x 25 / 18	500	5.000
CE	**TJ 01 40 030**	4 x 30 / 18	500	5.000
CE	**TJ 01 40 035**	4 x 35 / 21	500	5.000
CE	**TJ 01 40 040**	4 x 40 / 25	500	5.000
CE	**TJ 01 40 045**	4 x 45 / 28	200	2.000
CE	**TJ 01 40 050**	4 x 50 / 30	200	2.000
CE	**TJ 01 40 060**	4 x 60 / 35	200	2.000
CE	**TJ 01 40 070**	4 x 70 / 45	200	2.000
	Ø 4,5 - T 20			
CE	**TJ 01 45 020**	4,5 x 20	500	5.000
CE	**TJ 01 45 025**	4,5 x 25	500	5.000
CE	**TJ 01 45 030**	4,5 x 30 / 18	500	5.000
CE	**TJ 01 45 035**	4,5 x 35 / 21	500	5.000
CE	**TJ 01 45 040**	4,5 x 40 / 25	500	5.000
CE	**TJ 01 45 045**	4,5 x 45 / 28	200	2.000
CE	**TJ 01 45 050**	4,5 x 50 / 30	200	2.000
CE	**TJ 01 45 060**	4,5 x 60 / 35	200	2.000
CE	**TJ 01 45 070**	4,5 x 70 / 45	200	2.000
CE	**TJ 01 45 080**	4,5 x 80 / 48	200	2.000

CE Certified / *Certifié CE / CE Zulassung / Certificado CE / Сертификат CE*

>>>

TJ 01

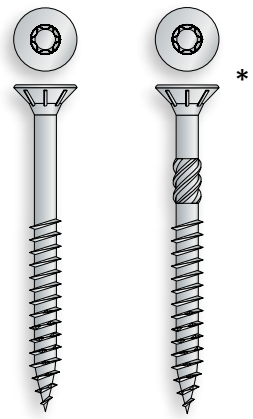
Flat CSK head with ribs 6-lobe recess chipboard screw with reamer and special patented thread, zinc plated and waxed, 1 bit free per box

Vis à tête fraisée plate avec nervures pour panneaux de particules, empreinte six lobes X, avec filetage breveté, en acier cémenté, zinguée et cirée; un embout gratuit dans chaque boîte

Senkkopf- Spanplattenschraube mit Fräsrippen, Innensechsrund, Gewinde patentiert, verzinkt und mit Wachs; zu jeder Verpackung ein Bit kostenlos

Tornillo para aglomerado, cabeza avellanada 6 lóbulos internos con estrías avellanadoras, con fresa y especial rosca patentada, cincado y encerado; una punta de atornillar en cada caja

Запатентованный оцинкованный шуруп по дереву из закаленной стали с плоской потайной головкой с шестигранным шлицем, со спиральной накаткой на стержне и специальным восковым покрытием. В каждой коробке - один бит в в подарок



6 lobe

CrVI Free

*** With reamer starting from 50 mm length (Ø 4 mm)**
** Avec alésoir à partir de la longueur 50 mm (Ø 4 mm)*
** Mit Reibahle von der Länge 50 mm (Ø 4 mm)*
** Con fresa a partir de la largueza 50 mm (Ø 4 mm)*
** С накаткой для размера 50 мм и выше (Ø 4 mm)*

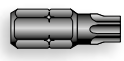
CE 1404 14
EN 14592:2008+A1:2012
Timber structures - Dowel-type fasteners
www.tecfi.it/DoP

DoP

Declaration of Performance

CE Certified according to the **EN 14592:2008+A1:2012**, for structural timber applications. Nominal diameter and technical details in: DoP n. P1210/13-630-1-TJ01

One bit free per box



one bit free per box
Un embout gratuit dans chaque boîte
Zu jeder Verpackung ein Bit kostenlos
Una punta de atornillar en cada caja
Один бесплатный бит в каждой упоковке

Item code	*Screw size Ø x Ls / Lt (mm)*	*Pcs. per box*	*Pcs. per carton*
Ø 5 - T 25			
CE **TJ 01 50 020**	5 x 20	500	5.000
CE **TJ 01 50 025**	5 x 25 / 18	500	5.000
CE **TJ 01 50 030**	5 x 30 / 18	500	5.000
CE **TJ 01 50 035**	5 x 35 / 21	500	5.000
CE **TJ 01 50 040**	5 x 40 / 25	200	2.000
CE **TJ 01 50 045**	5 x 45 / 28	200	2.000
CE **TJ 01 50 050**	5 x 50 / 30	200	2.000
CE **TJ 01 50 060**	5 x 60 / 35	200	2.000
CE **TJ 01 50 070**	5 x 70 / 45	200	2.000
CE **TJ 01 50 080**	5 x 80 / 48	200	2.000
CE **TJ 01 50 090**	5 x 90 / 48	100	1.000
CE **TJ 01 50 100**	5 x 100 / 60	100	1.000
CE **TJ 01 50 120**	5 x 120 / 70	100	1.000
CE **TJ 01 50 140**	5 x 140 / 70	100	1.000
Ø 6 - T 30			
CE **TJ 01 60 030**	6 x 30 / 18	200	2.000
CE **TJ 01 60 040**	6 x 40 / 25	200	2.000
CE **TJ 01 60 050**	6 x 50 / 30	200	2.000
CE **TJ 01 60 060**	6 x 60 / 35	200	2.000
CE **TJ 01 60 070**	6 x 70 / 45	200	2.000
CE **TJ 01 60 080**	6 x 80 / 48	100	1.000
CE **TJ 01 60 100**	6 x 100 / 60	100	1.000
CE **TJ 01 60 120**	6 x 120 / 70	100	1.000
CE **TJ 01 60 140**	6 x 140 / 70	100	1.000
CE **TJ 01 60 160**	6 x 160 / 70	100	1.000
CE **TJ 01 60 180**	6 x 180 / 70	100	1.000
CE **TJ 01 60 200**	6 x 200 / 70	100	1.000

CE Certified / *Certifié CE / CE Zulassung / Certificado CE / Сертификат CE*

Box / Boîte / Verpackung / Caja
Упаковка



Related products

Flat CSK chipboard screw, yellow zinc plated — TJ02 p. 270
Flat CSK chipboard screw, bronze — TJ04 p. 275
6-lobe power bit — FM p. 431
Adhesive coloured round covers — JN p. 302

TJ 02

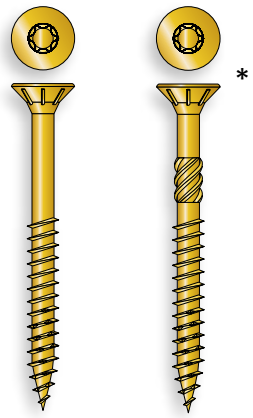
Flat CSK head with ribs 6-lobe recess chipboard screw with reamer and special patented thread, GOLD yellow ZP (CrVI free) and waxed, 1 bit free per box

Vis à tête fraisée plate avec nervures pour panneaux de particules, empreinte six lobes X, avec filetage breveté, en acier cémenté, zingué jaune or (sans CrVI) et cirée; un embout gratuit dans chaque boîte

Senkkopf- Spanplattenschraube mit Fräsrippen, Innensechsrund, Gewinde patentiert, GOLD gelb ZP (CrVI frei) verzinkt und gewachst, in jeder Verpackung ein Bit kostenlos

Tornillo para aglomerado, cabeza avellanada 6 lóbulos internos con estrías avellanadoras, con fresa y especial rosca patentada, bicromatado (efecto dorado – libre de CrVI) y encerado", una punta de atornillar en cada caja

Запатентованный оцинкованный шуруп по дереву золотого цвета (GOLD без содержания Cr6) с плоской потайной головкой с шестигранным шлицем, со спиральной накаткой на стержне и специальным восковым покрытием. В каждой коробке - один бит в в подарок



6 lobe

CrVI Free

*** With reamer starting from 50 mm length (Ø 4 mm)**
** Avec alésoir à partir de la longueur 50 mm (Ø 4 mm)*
** Mit Reibahle von der Länge 50 mm (Ø 4 mm)*
** Con fresa a partir de la largueza 50 mm (Ø 4 mm)*
** С накаткой для размера 50 мм и выше (Ø 4 mm)*

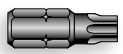
CE 1404 14
EN 14592:2008+A1:2012
Timber structures - Dowel-type fasteners
www.tecfi.it/DoP

DoP

Declaration of Performance

CE Certified according to the **EN 14592:2008+A1:2012**, for structural timber applications. Nominal diameter and technical details in:
DoP n. P1210/13-630-1-TJ02

One bit free per box



one bit free per box
Un embout gratuit dans chaque boîte
Zu jeder Verpackung ein Bit kostenlos
Una punta de atornillar en cada caja
Один бесплатный бит в каждой упаковке

"Gold type - CrVI free" special coating

The new Tecfi "**Gold type - CrVI free**" coating, is a very appreciated deep yellow zinc plating, totally in compliance with REACH Regulation.
For more info, please see technical introduction on page 15.

Also available in the PE blister bag



Box / Boîte / Verpackung / Caja
Упаковка



Item code	Screw size Ø x Ls / Lt (mm)	Pcs. per box	Pcs. per carton
Ø 3 - T 10			
TJ 02 30 010	3 x 10	500	5.000
CE **TJ 02 30 012**	3 x 12	500	5.000
CE **TJ 02 30 016**	3 x 16	500	5.000
CE **TJ 02 30 020**	3 x 20	500	5.000
CE **TJ 02 30 025**	3 x 25 / 18	500	5.000
CE **TJ 02 30 030**	3 x 30 / 18	500	5.000
CE **TJ 02 30 035**	3 x 35 / 21	500	5.000
CE **TJ 02 30 040**	3 x 40 / 25	500	5.000
CE **TJ 02 30 045**	3 x 45 / 28	500	5.000
Ø 3,5 - T 15			
TJ 02 35 012	3,5 x 12	500	5.000
CE **TJ 02 35 016**	3,5 x 16	500	5.000
CE **TJ 02 35 018**	3,5 x 18	500	5.000
CE **TJ 02 35 020**	3,5 x 20	500	5.000
CE **TJ 02 35 025**	3,5 x 25 / 18	500	5.000
CE **TJ 02 35 030**	3,5 x 30 / 18	500	5.000
CE **TJ 02 35 035**	3,5 x 35 / 21	500	5.000
CE **TJ 02 35 040**	3,5 x 40 / 25	500	5.000
CE **TJ 02 35 045**	3,5 x 45 / 28	500	5.000
CE **TJ 02 35 050**	3,5 x 50 / 30	500	5.000
CE **TJ 02 35 060**	3,5 x 60 / 35	200	2.000
CE **TJ 02 35 070**	3,5 x 70 / 45	200	2.000
Ø 4 - T 20			
CE **TJ 02 40 016**	4 x 16	500	5.000
CE **TJ 02 40 018**	4 x 18	500	5.000
CE **TJ 02 40 020**	4 x 20	500	5.000
CE **TJ 02 40 025**	4 x 25 / 18	500	5.000
CE **TJ 02 40 030**	4 x 30 / 18	500	5.000
CE **TJ 02 40 035**	4 x 35 / 21	500	5.000
CE **TJ 02 40 040**	4 x 40 / 25	500	5.000
CE **TJ 02 40 045**	4 x 45 / 28	200	2.000
CE **TJ 02 40 050**	4 x 50 / 30	200	2.000
CE **TJ 02 40 060**	4 x 60 / 35	200	2.000
CE **TJ 02 40 070**	4 x 70 / 45	200	2.000
Ø 4,5 - T 20			
CE **TJ 02 45 020**	4,5 x 20	500	5.000
CE **TJ 02 45 025**	4,5 x 25 / 18	500	5.000
CE **TJ 02 45 030**	4,5 x 30 / 18	500	5.000
CE **TJ 02 45 035**	4,5 x 35 / 21	500	5.000
CE **TJ 02 45 040**	4,5 x 40 / 25	500	5.000
CE **TJ 02 45 045**	4,5 x 45 / 28	200	2.000
CE **TJ 02 45 050**	4,5 x 50 / 30	200	2.000
CE **TJ 02 45 060**	4,5 x 60 / 35	200	2.000
CE **TJ 02 45 070**	4,5 x 70 / 45	200	2.000
CE **TJ 02 45 080**	4,5 x 80 / 48	200	2.000

CE CE Certified / *Certifié CE / CE Zulassung / Certificado CE / Сертификат CE*

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TJ 02

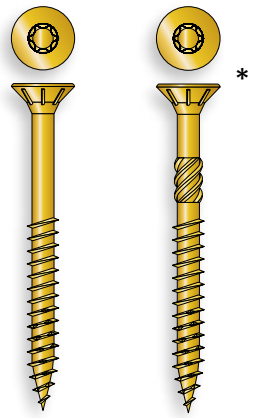
Flat CSK head with ribs 6-lobe recess chipboard screw with reamer and special patented thread, GOLD yellow ZP (CrVI free) and waxed, 1 bit free per box

Vis à tête fraisée plate avec nervures pour panneaux de particules, empreinte six lobes X, avec filetage breveté, en acier cémenté, zingué jaune or (sans CrVI) et cirée; un embout gratuit dans chaque boîte

Senkkopf- Spanplattenschraube mit Fräsrippen, Innensechsrund, Gewinde patentiert, GOLD gelb ZP (CrVI frei) verzinkt und gewachst, in jeder Verpackung ein Bit kostenlos

Tornillo para aglomerado, cabeza avellanada 6 lóbulos internos con estrías avellanadoras, con fresa y especial rosca patentada, bicromatado (efecto dorado – libre de CrVI) y encerado", una punta de atornillar en cada caja

Запатентованный оцинкованный шуруп по дереву золотого цвета (GOLD без содержания Cr6) с плоской потайной головкой с шестигранным шлицем, со спиральной накаткой на стержне и специальным восковым покрытием. В каждой коробке - один бит в в подарок



* With reamer starting from 50 mm length (Ø 4 mm)
* Avec alésoir à partir de la longueur 50 mm (Ø 4 mm)
* Mit Reibahle von der Länge 50 mm (Ø 4 mm)
* Con fresa a partir de la largueza 50 mm (Ø 4 mm)
* С накаткой для размера 50 мм и выше (Ø 4 mm)

6 lobe

CrVI Free

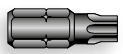
CE 1404 14
EN 14592:2008+A1:2012
Timber structures - Dowel-type fasteners
www.tecfi.it/DoP

DoP

Declaration of Performance

CE Certified according to the **EN 14592:2008+A1:2012**, for structural timber applications. Nominal diameter and technical details in:
DoP n. P1210/13-630-1-TJ02

One bit free per box



one bit free per box
Un embout gratuit dans chaque boîte
Zu jeder Verpackung ein Bit kostenlos
Una punta de atornillar en cada caja
Один бесплатный бит в каждой упаковке

"Gold type - CrVI free" special coating

The new Tecfi "**Gold type - CrVI free**" coating, is a very appreciated deep yellow zinc plating, totally in compliance with REACH Regulation.
For more info, please see technical introduction on page 15.

Also available in the PE blister bag



inBLISTER
Tecfi solution for DIY revolution

Box / Boîte / Verpackung / Caja
Упаковка



Item code	Screw size Ø x Ls / Lt (mm)	Pcs. per box	Pcs. per carton
Ø 5 - T 25			
CE **TJ 02 50 020**	5 x 20	500	5.000
CE **TJ 02 50 025**	5 x 25	500	5.000
CE **TJ 02 50 030**	5 x 30 / 18	500	5.000
CE **TJ 02 50 035**	5 x 35 / 21	500	5.000
CE **TJ 02 50 040**	5 x 40 / 25	200	2.000
CE **TJ 02 50 045**	5 x 45 / 28	200	2.000
CE **TJ 02 50 050**	5 x 50 / 30	200	2.000
CE **TJ 02 50 060**	5 x 60 / 35	200	2.000
CE **TJ 02 50 070**	5 x 70 / 45	200	2.000
CE **TJ 02 50 080**	5 x 80 / 48	200	2.000
CE **TJ 02 50 090**	5 x 90 / 48	100	1.000
CE **TJ 02 50 100**	5 x 100 / 60	100	1.000
CE **TJ 02 50 110**	5 x 110 / 70	100	1.000
CE **TJ 02 50 120**	5 x 120 / 70	100	1.000
CE **TJ 02 50 140**	5 x 140 / 70	100	1.000
Ø 6 - T 30			
CE **TJ 02 60 030**	6 x 30 / 18	200	2.000
CE **TJ 02 60 040**	6 x 40 / 25	200	2.000
CE **TJ 02 60 050**	6 x 50 / 30	200	2.000
CE **TJ 02 60 060**	6 x 60 / 35	200	2.000
CE **TJ 02 60 070**	6 x 70 / 45	200	2.000
CE **TJ 02 60 080**	6 x 80 / 48	100	1.000
CE **TJ 02 60 090**	6 x 90 / 48	100	1.000
CE **TJ 02 60 100**	6 x 100 / 60	100	1.000
CE **TJ 02 60 110**	6 x 110 / 70	100	1.000
CE **TJ 02 60 120**	6 x 120 / 70	100	1.000
CE **TJ 02 60 140**	6 x 140 / 70	100	1.000
CE **TJ 02 60 160**	6 x 160 / 70	100	1.000
CE **TJ 02 60 180**	6 x 180 / 70	100	1.000
CE **TJ 02 60 200**	6 x 200 / 70	100	1.000

CE Certified / *Certifié CE / CE Zulassung / Certificado CE / Сертификат CE*

Related products

Flat CSK chipboard screw, zinc plated — TJ01 p. 277
Flat CSK chipboard screw, bronze — TJ04 p. 275
6-lobe power bit — FM p. 431
Adhesive coloured round covers — JN p. 302

TJ 04

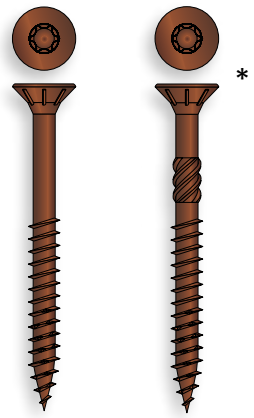
Flat CSK head with ribs 6-lobe recess chipboard screw with reamer and special patented thread, bronze plated and waxed, 1 bit free per box

Vis à tête fraisée plate avec nervures pour panneaux de particules, empreinte six lobes X, avec filetage breveté, en acier cémenté, cémenté, bronzée et cirée; un embout de vissage gratuit par carton

Senkkopf- Spanplattenschraube mit Fräsrippen, Innensechsrund, Gewinde patentiert, bronziert und mit Wachs; zu jeder Verpackung ein Bit kostenlos

Tornillo para aglomerado, cabeza avellanada 6 lóbulos internos con estrías avellanadoras, con fresa y especial rosca patentada, bronceado y encerado; una punta de atornillar en cada caja

Запатентованный бронзовый шуруп по дереву из закаленной стали с плоской потайной головкой с шестигранным шлицем, со спиральной накаткой на стержне и специальным восковым покрытием. В каждой коробке - один бит в в подарок



* **With reamer starting from 50 mm length (Ø 4 mm)**
** Avec alésoir à partir de la longueur 50 mm (Ø 4 mm)*
** Mit Reibahle von der Länge 50 mm (Ø 4 mm)*
** Con fresa a partir de la largueza 50 mm (Ø 4 mm)*
** С накаткой для размера 50 мм и выше (Ø 4 mm)*

6 lobe

CE 1404 14
EN 14592:2008+A1:2012
Timber structures - Dowel-type fasteners
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DoP

Declaration of Performance

CE Certified according to the **EN 14592:2008+A1:2012**, for structural timber applications. Nominal diameter and technical details in:
DoP n. P1210/13-630-1-TJ04

One bit free per box



one bit free per box
Un embout gratuit dans chaque boîte
Zu jeder Verpackung ein Bit kostenlos
Una punta de atornillar en cada caja
Один бесплатный бит в каждой упоковке

Box / Boîte / Verpackung / Caja
Упаковка



Item code	*Screw size Ø x Ls / Lt (mm)*	*Pcs. per box*	*Pcs. per carton*
	Ø 3 - T 10		
	TJ 04 30 010	3 x 10	500	5.000
CE	**TJ 04 30 012**	3 x 12	500	5.000
CE	**TJ 04 30 016**	3 x 16	500	5.000
CE	**TJ 04 30 020**	3 x 20	500	5.000
CE	**TJ 04 30 025**	3 x 25 / 18	500	5.000
CE	**TJ 04 30 030**	3 x 30 / 18	500	5.000
CE	**TJ 04 30 035**	3 x 35 / 21	500	5.000
CE	**TJ 04 30 040**	3 x 40 / 25	500	5.000
CE	**TJ 04 30 045**	3 x 45 / 28	500	5.000
	Ø 3,5 - T 15		
	TJ 04 35 012	3,5 x 12	500	5.000
CE	**TJ 04 35 016**	3,5 x 16	500	5.000
CE	**TJ 04 35 018**	3,5 x 18	500	5.000
CE	**TJ 04 35 020**	3,5 x 20	500	5.000
CE	**TJ 04 35 025**	3,5 x 25 / 18	500	5.000
CE	**TJ 04 35 030**	3,5 x 30 / 18	500	5.000
CE	**TJ 04 35 035**	3,5 x 35 / 21	500	5.000
CE	**TJ 04 35 040**	3,5 x 40 / 25	500	5.000
CE	**TJ 04 35 045**	3,5 x 45 / 28	500	5.000
CE	**TJ 04 35 050**	3,5 x 50 / 30	500	5.000
	Ø 4 - T 20		
CE	**TJ 04 40 016**	4 x 16	500	5.000
CE	**TJ 04 40 018**	4 x 18	500	5.000
CE	**TJ 04 40 020**	4 x 20	500	5.000
CE	**TJ 04 40 025**	4 x 25 / 18	500	5.000
CE	**TJ 04 40 030**	4 x 30 / 18	500	5.000
CE	**TJ 04 40 035**	4 x 35 / 21	500	5.000
CE	**TJ 04 40 040**	4 x 40 / 25	500	5.000
CE	**TJ 04 40 045**	4 x 45 / 28	200	2.000
CE	**TJ 04 40 050**	4 x 50 / 30	200	2.000
CE	**TJ 04 40 060**	4 x 60 / 35	200	2.000
CE	**TJ 04 40 070**	4 x 70 / 45	200	2.000
	Ø 4,5 - T 20		
CE	**TJ 04 45 020**	4,5 x 20	500	5.000
CE	**TJ 04 45 025**	4,5 x 25 / 18	500	5.000
CE	**TJ 04 45 030**	4,5 x 30 / 18	500	5.000
CE	**TJ 04 45 035**	4,5 x 35 / 21	500	5.000
CE	**TJ 04 45 040**	4,5 x 40 / 25	500	5.000
CE	**TJ 04 45 045**	4,5 x 45 / 28	200	2.000
CE	**TJ 04 45 050**	4,5 x 50 / 30	200	2.000
CE	**TJ 04 45 060**	4,5 x 60 / 35	200	2.000
CE	**TJ 04 45 070**	4,5 x 70 / 45	200	2.000
CE	**TJ 04 45 080**	4,5 x 80 / 48	200	2.000

CE Certified / *Certifié CE / CE Zulassung / Certificado CE / Сертификат CE*

>>>

TJ 04

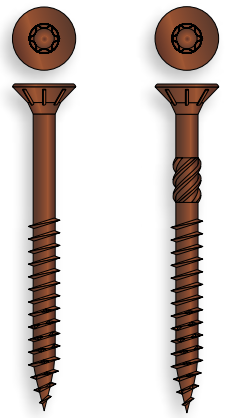
Flat CSK head with ribs 6-lobe recess chipboard screw with reamer and special patented thread, bronze plated and waxed, 1 bit free per box

Vis à tête fraisée plate avec nervures pour panneaux de particules, empreinte six lobes X, avec filetage breveté, en acier cémenté, cémenté, bronzée et cirée; un embout de vissage gratuit par carton

Senkkopf- Spanplattenschraube mit Fräsrippen, Innensechsrund, Gewinde patentiert, bronziert und mit Wachs; zu jeder Verpackung ein Bit kostenlos

Tornillo para aglomerado, cabeza avellanada 6 lóbulos internos con estrías avellanadoras, con fresa y especial rosca patentada, bronceado y encerado; una punta de atornillar en cada caja

Запатентованный бронзовый шуруп по дереву из закаленной стали с плоской потайной головкой с шестигранным шлицем, со спиральной накаткой на стержне и специальным восковым покрытием. В каждой коробке - один бит в в подарок



6 lobe

*** With reamer starting from 50 mm length (Ø 4 mm)**
** Avec alésoir à partir de la longueur 50 mm (Ø 4 mm)*
** Mit Reibahle von der Länge 50 mm (Ø 4 mm)*
** Con fresa a partir de la largueza 50 mm (Ø 4 mm)*
** С накаткой для размера 50 мм и выше (Ø 4 mm)*

CE 1404 14
EN 14592:2008+A1:2012
Timber structures - Dowel-type fasteners
www.tecfi.it/DoP

DoP

Declaration of Performance

CE Certified according to the **EN 14592:2008+A1:2012**, for structural timber applications. Nominal diameter and technical details in:
DoP n. P1210/13-630-1-TJ04

One bit free per box



one bit free per box
Un embout gratuit dans chaque boîte
Zu jeder Verpackung ein Bit kostenlos
Una punta de atornillar en cada caja
Один бесплатный бит в каждой упаковке

Item code	*Screw size* Ø x Ls / Lt (mm)	*Pcs. per box*	*Pcs. per carton*
Ø 5 - T 25			
TJ 04 50 020	5 x 20	500	5.000
TJ 04 50 025	5 x 25	500	5.000
TJ 04 50 030	5 x 30 / 18	500	5.000
TJ 04 50 035	5 x 35 / 21	500	5.000
TJ 04 50 040	5 x 40 / 25	200	2.000
TJ 04 50 045	5 x 45 / 28	200	2.000
TJ 04 50 050	5 x 50 / 30	200	2.000
TJ 04 50 060	5 x 60 / 35	200	2.000
TJ 04 50 070	5 x 70 / 45	200	2.000
TJ 04 50 080	5 x 80 / 48	200	2.000
TJ 04 50 090	5 x 90 / 48	100	1.000
TJ 04 50 100	5 x 100 / 60	100	1.000
TJ 04 50 110	5 x 110 / 70	100	1.000
TJ 04 50 120	5 x 120 / 70	100	1.000
TJ 04 50 140	5 x 140 / 70	100	1.000
Ø 6 - T 30			
TJ 04 60 030	6 x 30 / 18	200	2.000
TJ 04 60 040	6 x 40 / 25	200	2.000
TJ 04 60 050	6 x 50 / 30	200	2.000
TJ 04 60 060	6 x 60 / 35	200	2.000
TJ 04 60 070	6 x 70 / 45	200	2.000
TJ 04 60 080	6 x 80 / 48	100	1.000
TJ 04 60 090	6 x 90 / 48	100	1.000
TJ 04 60 100	6 x 100 / 60	100	1.000
TJ 04 60 110	6 x 110 / 70	100	1.000
TJ 04 60 120	6 x 120 / 70	100	1.000
TJ 04 60 140	6 x 140 / 70	100	1.000
TJ 04 60 160	6 x 160 / 70	100	1.000
TJ 04 60 180	6 x 180 / 70	100	1.000
TJ 04 60 200	6 x 200 / 70	100	1.000

CE Certified / *Certifié CE / CE Zulassung / Certificado CE / Сертификат CE*

Box / Boîte / Verpackung / Caja
Упаковка



Related products

Flat CSK chipboard screw, zinc plated — TJ01 p. 277
Flat CSK chipboard screw, yellow zinc plated — TJ02 p. 278
6-lobe power bit — FM p. 431
Adhesive coloured round covers — JN p. 302

FT 01

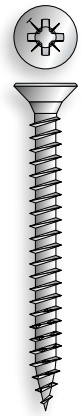
(AISI 304) A2 stainless steel Flat CSK head cross type Z recess chipboard screw, passivated and waxed

Vis acier inox A2 (AISI 304) à tête fraisée plate avec nervures pour panneaux de particules, empreinte cruciforme Type Z, avec filetage breveté, en acier cémenté, cirée

Edelstahl A2 (AISI 304) Senkkopf- Spanplattenschraube mit Fräsrippen, Kreuzschlitz Z, Gewinde patentiert, mit Wachs

Tornillo para aglomerado, cabeza avellanada cruz tipo Z, de acero inoxidable A2 (AISI 304), pasivado y encerado

Шуруп по дереву из нержавеющей стали A2 (AISI 304) с плоской потайной головкой с насечками с крестообразным шлицем типа Z , со специальным восковым покрытием



Cross Type Z

Stainless steel

Stainless Steel

CE 1404 14
EN 14592:2008+A1:2012
Timber structures - Dowel-type fasteners
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DoP

Declaration of Performance

CE Certified according to the **EN 14592:2008+A1:2012**, for structural timber applications. Nominal diameter and technical details in: DoP n. P1210/13-630-1-FT

	Item code	Screw size Ø x Ls / Lt (mm)	Pcs. per box	Pcs. per carton
	Ø 3 - Pz 1			
CE	**FT 01 30 012**	3 x 12	500	5.000
CE	**FT 01 30 016**	3 x 16	500	5.000
CE	**FT 01 30 018**	3 x 18	500	5.000
CE	**FT 01 30 020**	3 x 20	500	5.000
CE	**FT 01 30 025**	3 x 25	500	5.000
CE	**FT 01 30 030**	3 x 30	500	5.000
CE	**FT 01 30 035**	3 x 35	500	5.000
CE	**FT 01 30 040**	3 x 40	500	5.000
CE	**FT 01 30 045**	3 x 45	500	5.000
	Ø 3,5 - Pz 2			
	FT 01 35 012	3,5 x 12	500	5.000
CE	**FT 01 35 016**	3,5 x 16	500	5.000
CE	**FT 01 35 018**	3,5 x 18	500	5.000
CE	**FT 01 35 020**	3,5 x 20	500	5.000
CE	**FT 01 35 025**	3,5 x 25	500	5.000
CE	**FT 01 35 030**	3,5 x 30	500	5.000
CE	**FT 01 35 035**	3,5 x 35	500	5.000
CE	**FT 01 35 040**	3,5 x 40	500	5.000
CE	**FT 01 35 045**	3,5 x 45	500	5.000
CE	**FT 01 35 050**	3,5 x 50	500	5.000
	Ø 4 - Pz 2			
CE	**FT 01 40 016**	4 x 16	500	5.000
CE	**FT 01 40 018**	4 x 18	500	5.000
CE	**FT 01 40 020**	4 x 20	500	5.000
CE	**FT 01 40 025**	4 x 25	500	5.000
CE	**FT 01 40 030**	4 x 30	500	5.000
CE	**FT 01 40 035**	4 x 35	500	5.000
CE	**FT 01 40 040**	4 x 40	500	5.000
CE	**FT 01 40 045**	4 x 45	200	2.000
CE	**FT 01 40 050**	4 x 50	200	2.000
CE	**FT 01 40 060**	4 x 60	200	2.000
CE	**FT 01 40 070**	4 x 70	200	2.000
	Ø 4,5 - Pz 2			
CE	**FT 01 45 020**	4,5 x 20	500	5.000
CE	**FT 01 45 025**	4,5 x 25	500	5.000
CE	**FT 01 45 030**	4,5 x 30	500	5.000
CE	**FT 01 45 035**	4,5 x 35	500	5.000
CE	**FT 01 45 040**	4,5 x 40	500	5.000
CE	**FT 01 45 045**	4,5 x 45	200	2.000
CE	**FT 01 45 050**	4,5 x 50	200	2.000
CE	**FT 01 45 060**	4,5 x 60	200	2.000
CE	**FT 01 45 070**	4,5 x 70	200	2.000
CE	**FT 01 45 080**	4,5 x 80 / 60	200	2.000
	Ø 5 - Pz 2			
CE	**FT 01 50 020**	5 x 20	500	5.000
CE	**FT 01 50 025**	5 x 25	500	5.000
CE	**FT 01 50 030**	5 x 30	500	5.000
CE	**FT 01 50 035**	5 x 35	500	5.000
CE	**FT 01 50 040**	5 x 40	200	2.000
CE	**FT 01 50 045**	5 x 45	200	2.000
CE	**FT 01 50 050**	5 x 50	200	2.000
CE	**FT 01 50 060**	5 x 60	200	2.000
CE	**FT 01 50 070**	5 x 70	200	2.000
CE	**FT 01 50 080**	5 x 80 / 60	200	2.000
CE	**FT 01 50 100**	5 x 100 / 60	100	1.000
	Ø 6 - Pz 3			
CE	**FT 01 60 030**	6 x 30	200	2.000
CE	**FT 01 60 040**	6 x 40	200	2.000
CE	**FT 01 60 050**	6 x 50	200	2.000
CE	**FT 01 60 060**	6 x 60	200	2.000
CE	**FT 01 60 070**	6 x 70	200	2.000
CE	**FT 01 60 080**	6 x 80 / 60	200	2.000
CE	**FT 01 60 100**	6 x 100 / 60	100	1.000

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Also available in the PE blister bag

inBLISTER
Tecfi solution for DIY revolution

Box / Boîte / Verpackung / Caja
Упаковка



Related products

A2 (AISI 304) S/S flat CSK chipboard screw
TT50 p. 265

Cross type Z power bit
FL p. 431

Cross type Z power bit, high performances
RG p. 431

FJ 01

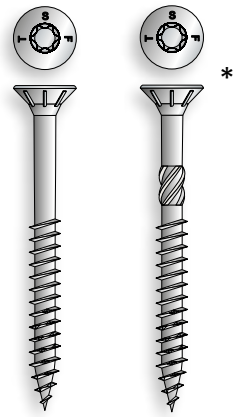
(AISI 304) A2 stainless steel Flat CSK head 6-lobe recess chipboard screw, passivated and waxed

Vis acier inox A2 (AISI 304) à tête fraisée plate avec nervures pour panneaux de particules, empreinte à six lobes X, avec filetage breveté, en acier cémenté, cirée

Edelstahl A2 (AISI 304) Senkkopf- Spanplattenschraube mit Fräsrippen, Innensechsrund, Gewinde patentiert, mit Wachs

Tornillo para aglomerado, cabeza avellanada 6 lóbulos internos, con fresa y especial rosca patentada, de acero inoxidable A2 (AISI 304), pasivado y encerado

Запатентованный шуруп по дереву из нержавеющей стали A2 (AISI 304) с плоской потайной головкой с шестигранным шлицем, со спиральной накаткой на стержне и специальным восковым покрытием



6 lobe

Stainless steel

Stainless Steel

* With reamer starting from 50 mm length

** Avec alésoir à partir de la longueur 50 mm*

** Mit Reibahle von der Länge 50 mm*

** Con fresa a partir de la largueza 50 mm*

** С накаткой для размера 50 мм и выше*

CE 1404 14
EN 14592:2008+A1:2012
Timber structures - Dowel-type fasteners
www.tecfi.it/DoP

DoP

Declaration of Performance

CE Certified according to the **EN 14592:2008+A1:2012**, for structural timber applications. Nominal diameter and technical details in: DoP n. P1210/13-630-1-FJ

Item code	Screw size Ø x Ls / Lt (mm)	Pcs. per box	Pcs. per carton
Ø 3 - T 10			
CE **FJ 01 30 012**	3 x 12	500	5.000
CE **FJ 01 30 016**	3 x 16	500	5.000
CE **FJ 01 30 018**	3 x 18	500	5.000
CE **FJ 01 30 020**	3 x 20	500	5.000
CE **FJ 01 30 025**	3 x 25 / 18	500	5.000
CE **FJ 01 30 030**	3 x 30 / 18	500	5.000
CE **FJ 01 30 035**	3 x 35 / 21	500	5.000
CE **FJ 01 30 040**	3 x 40 / 25	500	5.000
CE **FJ 01 30 045**	3 x 45 / 28	500	5.000
Ø 3,5 - T 15			
FJ 01 35 012	3,5 x 12	500	5.000
CE **FJ 01 35 016**	3,5 x 16	500	5.000
CE **FJ 01 35 018**	3,5 x 18	500	5.000
CE **FJ 01 35 020**	3,5 x 20	500	5.000
CE **FJ 01 35 025**	3,5 x 25 / 18	500	5.000
CE **FJ 01 35 030**	3,5 x 30 / 18	500	5.000
CE **FJ 01 35 035**	3,5 x 35 / 21	500	5.000
CE **FJ 01 35 040**	3,5 x 40 / 25	500	5.000
CE **FJ 01 35 045**	3,5 x 45 / 28	500	5.000
CE **FJ 01 35 050**	3,5 x 50 / 30	500	5.000
Ø 4 - T 20			
CE **FJ 01 40 016**	4 x 16	500	5.000
CE **FJ 01 40 018**	4 x 18	500	5.000
CE **FJ 01 40 020**	4 x 20	500	5.000
CE **FJ 01 40 025**	4 x 25 / 18	500	5.000
CE **FJ 01 40 030**	4 x 30 / 18	500	5.000
CE **FJ 01 40 035**	4 x 35 / 21	500	5.000
CE **FJ 01 40 040**	4 x 40 / 25	500	5.000
CE **FJ 01 40 045**	4 x 45 / 28	200	2.000
CE **FJ 01 40 050**	4 x 50 / 30	200	2.000
CE **FJ 01 40 060**	4 x 60 / 35	200	2.000
Ø 4,5 - T 20			
CE **FJ 01 45 020**	4,5 x 20	500	5.000
CE **FJ 01 45 025**	4,5 x 25 / 18	500	5.000
CE **FJ 01 45 030**	4,5 x 30 / 18	500	5.000
CE **FJ 01 45 035**	4,5 x 35 / 21	500	5.000
CE **FJ 01 45 040**	4,5 x 40 / 25	500	5.000
CE **FJ 01 45 045**	4,5 x 45 / 28	200	2.000
CE **FJ 01 45 050**	4,5 x 50 / 30	200	2.000
CE **FJ 01 45 060**	4,5 x 60 / 35	200	2.000
CE **FJ 01 45 070**	4,5 x 70 / 45	200	2.000
Ø 5 - T 25			
CE **FJ 01 50 020**	5 x 20	500	5.000
CE **FJ 01 50 025**	5 x 25 / 18	500	5.000
CE **FJ 01 50 030**	5 x 30 / 18	500	5.000
CE **FJ 01 50 035**	5 x 35 / 21	500	5.000
CE **FJ 01 50 040**	5 x 40 / 25	200	2.000
CE **FJ 01 50 045**	5 x 45 / 28	200	2.000
CE **FJ 01 50 050**	5 x 50 / 30	200	2.000
CE **FJ 01 50 060**	5 x 60 / 35	200	2.000
CE **FJ 01 50 070**	5 x 70 / 45	200	2.000
CE **FJ 01 50 080**	5 x 80 / 48	200	2.000
CE **FJ 01 50 100**	5 x 100 / 60	100	1.000
Ø 6 - T 30			
⚠ CE **FJ 01 60 030**	6 x 30 / 18	200	2.000
⚠ CE **FJ 01 60 040**	6 x 40 / 25	200	2.000
CE **FJ 01 60 050**	6 x 50 / 30	200	2.000
CE **FJ 01 60 060**	6 x 60 / 35	200	2.000
CE **FJ 01 60 070**	6 x 70 / 45	200	2.000
CE **FJ 01 60 080**	6 x 80 / 48	200	2.000
CE **FJ 01 60 100**	6 x 100 / 60	100	1.000

CE Certified / *Certifié CE / CE Zulassung / Certificado CE / Сертификат CE*

⚠ **Until stockout** */ Jusqu'à épuisement des stocks / Solange der Vorrat reicht / Hasta agotar existencias / до окончания стока*

Also available in the PE blister bag

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Tecfi solution for DIY revolution

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Related products

Flat CSK chipboard screw, A2 (AISI 304) S/S — TT50 p. 265

6-lobe power bit — FM p. 431

6-lobe power bit, high performances — JB p. 431

XP New

Reduced flat CSK head with ribs 6-lobe recess chipboard screw with reduced self drilling point and with reamer

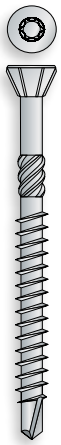
Vis tête fraisée plate réduite pour panneaux de particules avec alesoir, empreinte 6 lobes, pointe auto-perceuse réduite, en acier cementé, zingué blanc et ciré

Spanplatten Schraube mit Fräsrippen und reduziertem CSK Senkkopf, Innensechsrund, mit reduziertem Selbstbohrpunkt, passiviert, mit Wachs

Tornillo para aglomerado con broca reducida y fresa, cabeza avellanada reducida con 6 lóbulos internos y estrías avellanadoras, acero cementado

Винт с уменьшенной потайной головкой для ДСП с расширителем, с шестигранным шлицем, уменьшенный наконечник для самосверления, из закаленной стали, воском покрытем

XP 01 zinc plated and waxed / zinguée / verzinkt / cincado y encerado / Оцинкованный



6 lobe

CrVI Free

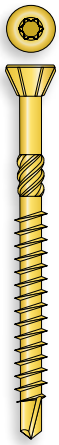
Item code	Screw size Ø x Ls / Lt (mm)	Pcs. per box	Pcs. per carton
Ø 3,2 - T 10			
* **XP 01 32 020**	Ø3,2 x 20 / 16	500	5.000
XP 01 32 025	Ø3,2 x 25 / 16	500	5.000
XP 01 32 030	Ø3,2 x 30 / 16	500	5.000
XP 01 32 035	Ø3,2 x 35 / 16	500	5.000
XP 01 32 040	Ø3,2 x 40 / 26	500	5.000
XP 01 32 045	Ø3,2 x 45 / 26	500	5.000
XP 01 32 050	Ø3,2 x 50 / 26	500	5.000
Ø 4 - T 15			
XP 01 40 040	Ø4 x 40 / 30	500	5.000
XP 01 40 050	Ø4 x 50 / 30	200	2.000
XP 01 40 060	Ø4 x 60 / 36	200	2.000
XP 01 40 070	Ø4 x 70 / 36	200	2.000
XP 01 40 080	Ø4 x 80 / 46	200	2.000

* Without reamer / *Mesures sans Alésoir / Maßnahmen ohne Reibahle / Medidas sin Escariador / Размеры без накатки*

Box / Boîte / Verpackung / Caja / Упаковка



XP 02 GOLD yellow ZP (CrVI free) and waxed / zingué jaune or (sans CrVI) / GOLD gelb ZP (CrVI frei) verzinkt und gewachst / bicromatado (efecto dorado – libre de CrVI) y encerado / золотого цвета (GOLD без содержания Cr6)



6 lobe

CrVI Free

Item code	Screw size Ø x Ls / Lt (mm)	Pcs. per box	Pcs. per carton
Ø 3,2 - T 10			
* **XP 02 32 020**	Ø3,2 x 20 / 16	500	5.000
XP 02 32 025	Ø3,2 x 25 / 16	500	5.000
XP 02 32 030	Ø3,2 x 30 / 16	500	5.000
XP 02 32 035	Ø3,2 x 35 / 16	500	5.000
XP 02 32 040	Ø3,2 x 40 / 26	500	5.000
XP 02 32 045	Ø3,2 x 45 / 26	500	5.000
XP 02 32 050	Ø3,2 x 50 / 26	500	5.000
Ø 4 - T 15			
XP 02 40 040	Ø4 x 40 / 30	500	5.000
XP 02 40 050	Ø4 x 50 / 30	200	2.000
XP 02 40 060	Ø4 x 60 / 36	200	2.000
XP 02 40 070	Ø4 x 70 / 36	200	2.000
XP 02 40 080	Ø4 x 80 / 46	200	2.000

* Without reamer / *Mesures sans Alésoir / Maßnahmen ohne Reibahle / Medidas sin Escariador / Размеры без накатки*

"Gold type - CrVI free" special coating

The new Tecfi "**Gold type - CrVI free**" coating, is a very appreciated deep yellow zinc plating, totally in compliance with REACH Regulation.
For more info, please see technical introduction on page 15.

Box / Boîte / Verpackung / Caja / Упаковка



Tecfi Fixing Systems — we try harder to make your work easier

New

XP

Reduced flat CSK head with ribs 6-lobe recess chipboard screw with reduced self drilling point and with reamer

Vis tête fraisée plate réduite pour panneuax de particules avec alesoir, empreinte 6 lobes, pointe auto-perceuse réduite, en acier cementé, zingué blanc et ciré

Spanplatten Schraube mit Fräsrippen und reduziertem CSK Senkkopf, Innensechsrund, mit reduziertem Selbstbohrpunkt, passiviert, mit Wachs

Tornillo para aglomerado con broca reducida y fresa, cabeza avellanada reducida con 6 lóbulos internos y estrías avellanadoras, acero cementado

Винт с уменьшенной потайной головкой для ДСП с расширителем, с шестигранным шлицем, уменьшенный наконечник для самосверления, из закаленной стали, воском покрытем

XP 04 bronze plated and waxed / bronzé et ciré / bronziert / bronceado y encerado / бронзовый



6 lobe

	Item code	Screw size Ø x Ls / Lt (mm)	Pcs. per box	Pcs. per carton
	Ø 3,2 - T 10			
*	**XP 04 32 020**	Ø3,2 x 20 / 16	500	5000
	XP 04 32 025	Ø3,2 x 25 / 16	500	5000
	XP 04 32 030	Ø3,2 x 30 / 16	500	5000
	XP 04 32 035	Ø3,2 x 35 / 16	500	5000
	XP 04 32 040	Ø3,2 x 40 / 26	500	5000
	XP 04 32 045	Ø3,2 x 45 / 26	500	5000
	XP 04 32 050	Ø3,2 x 50 / 26	500	5000
	Ø 4 - T 15			
	XP 04 40 040	Ø4 x 40 / 30	500	5000
	XP 04 40 050	Ø4 x 50 / 30	200	2000
	XP 04 40 060	Ø4 x 60 / 36	200	2000
	XP 04 40 070	Ø4 x 70 / 36	200	2000
	XP 04 40 080	Ø4 x 80 / 46	200	2000

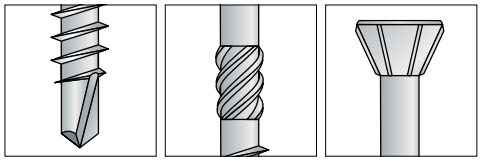
* Without reamer / *Mesures sans Alésoir / Maßnahmen ohne Reibahle / Medidas sin Escariador / Размеры без накатки*

One bit free per box



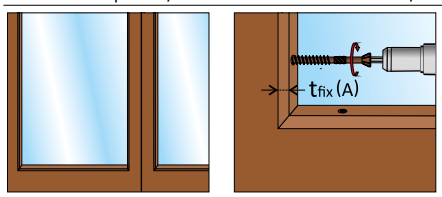
one bit free per box
Un embout gratuit dans chaque boîte
Zu jeder Verpackung ein Bit kostenlos
Una punta de atornillar en cada caja
Один бесплатный бит в каждой упаковке

Usage / Utilisation / Benutzung / Uso / Применение

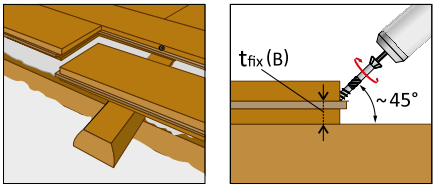


Thanks to the reduced self drilling point, to the reamer and to the special shape of the reduced head, this screw is particularly suitable for very hard and thin wood (avoiding edge splitting), e.g. glazing beads, grooved boards for wooden flooring, decking, etc.

Installation sequence / Instructions de mise en oeuvre / Setzanweisung / Secuencia de instalación / Порядок монтажа



tfix (A): thickness of the fixture with orthogonal driving.



tfix (B): thickness of the fixture calculated with 45° driving.

Box / Boîte / Verpackung / Caja / Упаковка



TM 02

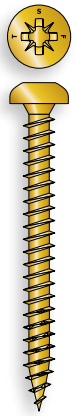
Pan head cross type Z recess chipboard screw with special patented thread, GOLD yellow ZP (CrVI free) and waxed

Vis tête cylindrique pour panneaux de particules, empreinte cruciforme type Z, filetage breveté, zingué jaune or (sans CrVI) et cirée

Spanplatte- Zylinderkopfschraube, Kreuzschlitz Z, Gewinde patentiert, GOLD gelb ZP (CrVI frei) verzinkt und gewachst

Tornillo para aglomerado, cabeza cilíndrica cruz tipo Z, especial rosca patentada, bicromatado (efecto dorado – libre de CrVI) y encerado

Запатентованный оцинкованный шуруп по дереву золотого цвета (GOLD без содержания Cr6) с цилиндрической скругленной головкой с крестообразным шлицем типа Z , со специальным восковым покрытием



Cross Type Z CrVI Free

CE 1404 14
EN 14592:2008+A1:2012
Timber structures - Dowel-type fasteners
www.tecfi.it/DoP

DoP

Declaration of Performance

CE Certified according to the **EN 14592:2008+A1:2012**, for structural timber applications. Nominal diameter and technical details in:
DoP n. P1210/13-630-1-TM02

"Gold type - CrVI free" special coating

The new Tecfi "**Gold type - CrVI free**" coating, is a very appreciated deep yellow zinc plating, totally in compliance with REACH Regulation.
For more info, please see technical introduction on page 15.

Box / Boîte / Verpackung / Caja
Упаковка



Item code	Screw size Ø x Ls / Lt (mm)	Pcs. per box	Pcs. per carton
Ø 3 - Pz 1			
TM 02 30 010	3 x 10	500	5.000
CE **TM 02 30 012**	3 x 12	500	5.000
CE **TM 02 30 016**	3 x 16	500	5.000
CE **TM 02 30 018**	3 x 18	500	5.000
CE **TM 02 30 020**	3 x 20	500	5.000
CE **TM 02 30 025**	3 x 25	500	5.000
CE **TM 02 30 030**	3 x 30	500	5.000
Ø 3,5 - Pz 2			
TM 02 35 012	3,5 x 12	500	5.000
CE **TM 02 35 016**	3,5 x 16	500	5.000
CE **TM 02 35 018**	3,5 x 18	500	5.000
CE **TM 02 35 020**	3,5 x 20	500	5.000
CE **TM 02 35 025**	3,5 x 25	500	5.000
CE **TM 02 35 030**	3,5 x 30	500	5.000
CE **TM 02 35 035**	3,5 x 35	500	5.000
CE **TM 02 35 040**	3,5 x 40	500	5.000
Ø 4 - Pz 2			
CE **TM 02 40 016**	4 x 16	500	5.000
CE **TM 02 40 020**	4 x 20	500	5.000
CE **TM 02 40 025**	4 x 25	500	5.000
CE **TM 02 40 030**	4 x 30	500	5.000
CE **TM 02 40 035**	4 x 35	500	5.000
CE **TM 02 40 040**	4 x 40	500	5.000
CE **TM 02 40 045**	4 x 45	200	2.000
CE **TM 02 40 050**	4 x 50	200	2.000
CE **TM 02 40 060**	4 x 60	200	2.000
Ø 4,5 - Pz 2			
CE **TM 02 45 020**	4,5 x 20	500	5.000
CE **TM 02 45 025**	4,5 x 25	500	5.000
CE **TM 02 45 030**	4,5 x 30	500	5.000
CE **TM 02 45 035**	4,5 x 35	500	5.000
CE **TM 02 45 040**	4,5 x 40	500	5.000
CE **TM 02 45 045**	4,5 x 45	200	2.000
CE **TM 02 45 050**	4,5 x 50	200	2.000
CE **TM 02 45 060**	4,5 x 60	200	2.000
Ø 5 - Pz 2			
CE **TM 02 50 020**	5 x 20	500	5.000
CE **TM 02 50 025**	5 x 25	500	5.000
CE **TM 02 50 030**	5 x 30	500	5.000
CE **TM 02 50 035**	5 x 35	500	5.000
CE **TM 02 50 040**	5 x 40	200	2.000
CE **TM 02 50 045**	5 x 45	200	2.000
CE **TM 02 50 050**	5 x 50	200	2.000
CE **TM 02 50 060**	5 x 60	200	2.000
CE **TM 02 50 070**	5 x 70 / 60	200	2.000
CE **TM 02 50 080**	5 x 80 / 60	200	2.000
CE **TM 02 50 090**	5 x 90 / 70	100	1.000
Ø 6 - Pz 3			
CE **TM 02 60 040**	6 x 40	200	2.000
CE **TM 02 60 050**	6 x 50	200	2.000
CE **TM 02 60 060**	6 x 60	100	1.000
CE **TM 02 60 080**	6 x 80 / 60	100	1.000
CE **TM 02 60 100**	6 x 100 / 70	100	1.000

CE Certified / *Certifié CE / CE Zulassung / Certificado CE / Сертификат CE*

Related products

Cylinder head chipboard screw, black zinc plated — TM05 p. 287

Cylinder head chipboard screw, zinc plated — TM11 p. 288

Cross type Z power bit — FL p. 431

TM 05

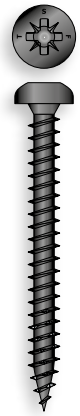
Pan head cross type Z recess chipboard screw with special patented thread, black zinc plated and waxed

Vis tête cylindrique pour panneaux de particules, empreinte cruciforme type Z, filetage breveté, zinguée noire et cirée

Spanplatte- Zylinderkopfschraube, Kreuzschlitz Z, Gewinde patentiert, schwarz verzinkt und mit Wachs

Tornillo para aglomerado, cabeza cilíndrica cruz tipo Z, especial rosca patentada, cincado negro y encerado

Запатентованный оцинкованный шуруп по дереву черного цвета с цилиндрической скругленной головкой с крестообразным шлицем типа Z из закаленной стали со специальным восковым покрытием



Cross Type Z

CE 1404 14
EN 14592:2008+A1:2012
Timber structures - Dowel-type fasteners
www.tecfi.it/DoP

DoP

Declaration of Performance

CE Certified according to the **EN 14592:2008+A1:2012**, for structural timber applications. Nominal diameter and technical details in:
DoP n. P1210/13-630-1-TM05

Box / Boîte / Verpackung / Caja
Упаковка



Item code	Screw size Ø x Ls / Lt (mm)	Pcs. per box	Pcs. per carton
Ø 3 - Pz 1			
TM 05 30 010	3 x 10	500	5.000
CE **TM 05 30 012**	3 x 12	500	5.000
CE **TM 05 30 016**	3 x 16	500	5.000
CE **TM 05 30 018**	3 x 18	500	5.000
CE **TM 05 30 020**	3 x 20	500	5.000
CE **TM 05 30 025**	3 x 25	500	5.000
CE **TM 05 30 030**	3 x 30	500	5.000
Ø 3,5 - Pz 2			
TM 05 35 012	3,5 x 12	500	5.000
CE **TM 05 35 016**	3,5 x 16	500	5.000
CE **TM 05 35 018**	3,5 x 18	500	5.000
CE **TM 05 35 020**	3,5 x 20	500	5.000
CE **TM 05 35 025**	3,5 x 25	500	5.000
CE **TM 05 35 030**	3,5 x 30	500	5.000
CE **TM 05 35 035**	3,5 x 35	500	5.000
CE **TM 05 35 040**	3,5 x 40	500	5.000
Ø 4 - Pz 2			
CE **TM 05 40 016**	4 x 16	500	5.000
CE **TM 05 40 020**	4 x 20	500	5.000
CE **TM 05 40 025**	4 x 25	500	5.000
CE **TM 05 40 030**	4 x 30	500	5.000
CE **TM 05 40 035**	4 x 35	500	5.000
CE **TM 05 40 040**	4 x 40	500	5.000
CE **TM 05 40 045**	4 x 45	200	2.000
CE **TM 05 40 050**	4 x 50	200	2.000
CE **TM 05 40 060**	4 x 60	200	2.000
Ø 4,5 - Pz 2			
CE **TM 05 45 020**	4,5 x 20	500	5.000
CE **TM 05 45 025**	4,5 x 25	500	5.000
CE **TM 05 45 030**	4,5 x 30	500	5.000
CE **TM 05 45 035**	4,5 x 35	500	5.000
CE **TM 05 45 040**	4,5 x 40	500	5.000
CE **TM 05 45 045**	4,5 x 45	200	2.000
CE **TM 05 45 050**	4,5 x 50	200	2.000
CE **TM 05 45 060**	4,5 x 60	200	2.000
Ø 5 - Pz 2			
CE **TM 05 50 020**	5 x 20	500	5.000
CE **TM 05 50 025**	5 x 25	500	5.000
CE **TM 05 50 030**	5 x 30	500	5.000
CE **TM 05 50 035**	5 x 35	500	5.000
CE **TM 05 50 040**	5 x 40	200	2.000
CE **TM 05 50 045**	5 x 45	200	2.000
CE **TM 05 50 050**	5 x 50	200	2.000
CE **TM 05 50 060**	5 x 60	200	2.000
CE **TM 05 50 070**	5 x 70 / 60	200	2.000
CE **TM 05 50 080**	5 x 80 / 60	200	2.000
CE **TM 05 50 090**	5 x 90 / 70	100	1.000
Ø 6 - Pz 3			
CE **TM 05 60 040**	6 x 40	200	2.000
CE **TM 05 60 050**	6 x 50	200	2.000
CE **TM 05 60 060**	6 x 60	200	2.000
CE **TM 05 60 080**	6 x 80 / 60	200	2.000
CE **TM 05 60 100**	6 x 100 / 70	100	1.000

CE Certified / *Certifié CE / CE Zulassung / Certificado CE / Сертификат CE*

Related products

Cylinder head chipboard screw, zinc plated gialla — TM02 p. 286
Cylinder head chipboard screw, zinc plated — TM11 p. 288
Cross type Z power bit — FL p. 431

TM 11

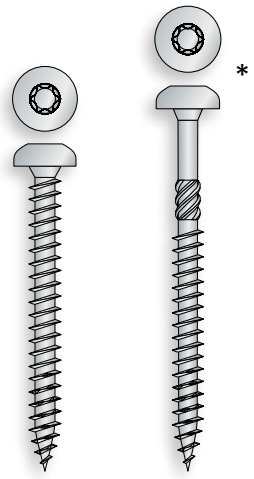
Pan head 6-lobe recess chipboard screw with special patented thread and reamer (over 100mm), zinc plated and waxed, 1 bit free per box

Vis tête cylindrique pour panneaux de particules, empreinte à six lobes, avec filetage breveté et alésoir (au-dessus de 100 mm), zinguée et cirée

Spanplatte- Zylinderkopfschraube, Innensechsrund, Gewinde patentiert und Reibahle (ab 100mm), verzinkt und mit Wachs

Tornillo para aglomerado, cabeza cilíndrica 6 lóbulos internos, especial rosca patentada y fresa (a partir de 100mm de longitud), cincado y encerado

Запатентованный оцинкованный шуруп по дереву из закаленной стали с цилиндрической скругленной головкой с шестигранным шлицем, с накаткой (для размеров свыше 100 мм), со специальным восковым покрытием



Item code	*Screw size Ø x Ls / Lt (mm)*	*Pcs. per box*	*Pcs. per carton*
Ø 5 - T 25			
CE **TM 11 50 020**	5 x 20	500	5.000
CE **TM 11 50 025**	5 x 25	500	5.000
CE **TM 11 50 030**	5 x 30	500	5.000
CE **TM 11 50 035**	5 x 35	500	5.000
CE **TM 11 50 040**	5 x 40	200	2.000
CE **TM 11 50 045**	5 x 45	200	2.000
CE **TM 11 50 050**	5 x 50	200	2.000
CE **TM 11 50 060**	5 x 60	200	2.000
CE **TM 11 50 070**	5 x 70 / 60	200	2.000
CE **TM 11 50 080**	5 x 80 / 60	200	2.000
CE **TM 11 50 100**	5 x 100 / 70	100	1.000
CE **TM 11 50 120**	5 x 120 / 70	100	1.000
CE **TM 11 50 140**	5 x 140 / 70	100	1.000

CE Certified / *Certifié CE / CE Zulassung / Certificado CE / Сертификат CE*

6 lobe

CrVI Free

*** With reamer starting from 100 mm length (Ø 5 mm)**

** Avec alésoir à partir de la longueur 100 mm (Ø 5 mm)*

** Mit Reibahle von der Länge 100 mm (Ø 5 mm)*

** Con fresa a partir de la largueza 100 mm (Ø 5 mm)*

** С накаткой для размера 100 мм и выше (Ø 5 mm)*

CE 1404 14
EN 14592:2008+A1:2012
Timber structures - Dowel-type fasteners
www.tecfi.it/DoP

DoP

Declaration of Performance

CE Certified according to the **EN 14592:2008+A1:2012**, for structural timber applications. Nominal diameter and technical details in:
DoP n. P1210/13-630-1-TM11

One bit free per box



one bit free per box

Un embout gratuit dans chaque boîte

Zu jeder Verpackung ein Bit kostenlos

Una punta de atornillar en cada caja

Один бесплатный бит в каждой упаковке

Box / Boîte / Verpackung / Caja
Упаковка



Related products

Cylinder head chipboard screw, black zinc plated — TM05 p. 287

Cylinder head chipboard screw, zinc plated gialla — TM02 p. 286

Wood beam connectors Certificate ETA-CE — KT-KW-KS-KZ p. 304

6-lobe power bit — FM p. 431

TL

Raised (oval) CSK head with ribs cross type Z recess chipboard screw with special patented thread, waxed

Vis tête fraisée bombée pour panneaux de particules, empreinte cruciforme Type Z, filetage breveté, cirée

Linsensenkkopfschraube für Spanplatte, Kreuzschlitz Z, Gewinde patentiert, mit Wachs

Tornillo para aglomerado, cabeza avellanada abombada cruz tipo Z con estrías avellanadoras, especial rosca patentada, encerado

Запатентованный шуруп по дереву из закаленной стали с полупотайной головкой с насечками с крестообразным шлицем типа Z, со специальным восковым покрытием

TL 01 zinc plated / zinguée / verzinkt / cincado / Оцинкованный



Cross Type Z

CrVI Free

Item code	Screw size Ø x Ls (mm)	Pcs. per box	Pcs. per carton
Ø 3 - Pz 1			
TL 01 30 016	3 x 16	500	5.000
TL 01 30 020	3 x 20	500	5.000
TL 01 30 025	3 x 25	500	5.000
TL 01 30 030	3 x 30	500	5.000

TL 03 brass plated / laitonée / vermessingt / latonado / латунный



Cross Type Z

Item code	Screw size Ø x Ls (mm)	Pcs. per box	Pcs. per carton
Ø 2,5 - Pz 1			
TL 03 25 016	2,5 x 16	500	5.000
TL 03 25 020	2,5 x 20	500	5.000
Ø 3 - Pz 1			
TL 03 30 016	3 x 16	500	5.000
TL 03 30 020	3 x 20	500	5.000
TL 03 30 025	3 x 25	500	5.000
TL 03 30 030	3 x 30	500	5.000
Ø 3,5 - Pz 2			
TL 03 35 020	3,5 x 20	500	5.000
TL 03 35 025	3,5 x 25	500	5.000
TL 03 35 030	3,5 x 30	500	5.000

TL 04 bronze plated / bronzée / bronziert / bronceado / бронзовый



Cross Type Z

Item code	Screw size Ø x Ls (mm)	Pcs. per box	Pcs. per carton
Ø 3 - Pz 1			
TL 04 30 016	3 x 16	500	5.000
TL 04 30 020	3 x 20	500	5.000
TL 04 30 025	3 x 25	500	5.000
TL 04 30 030	3 x 30	500	5.000

Box / Boîte / Verpackung / Caja / Упаковка



TL 01



TL 03



TL 04

Related products

Cross type Z power bit



FL p. 431

AAA 01 - POI 01

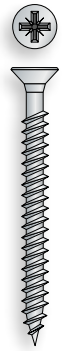
Flat CSK head cross type Z recess chipboard screw, waxed

Vis tête fraisée plate pour panneaux de particules, empreinte cruciforme type Z, cirée

Spanplatte-Senkkopfschraube Kreuzschlitz Z, mit Wachs

Tornillo para aglomerado, cabeza avellanada cruz tipo Z, de acero cementado, encerado, a granel

Оцинкованный шуруп из закаленной стали с плоской потайной головкой с крестообразным шлицем типа Z, со специальным восковым покрытием



Cross Type Z

CrVI Free

	Item code	Screw size Ø x Ls / Lt (mm)	Pcs. per carton
	Ø 3,5 - Pz 2		
*	**AAA 01 35 018**	3,5 x 18	10.000
*	**AAA 01 35 022**	3,5 x 22	10.000
	AAA 01 35 030	3,5 x 30	10.000
	AAA 01 35 045	3,5 x 45	5.000
	AAA 01 35 050	3,5 x 50	5.000
	Ø 4 - Pz 2		
*	**AAA 01 40 018**	4 x 18	10.000
*	**AAA 01 40 020**	4 x 20	10.000
*	**AAA 01 40 035**	4 x 35	5.000
	AAA 01 40 040	4 x 40	5.000
	AAA 01 40 045	4 x 45	5.000
	Ø 4,5 - Pz 2		
	AAA 01 45 025	4,5 x 25	10.000
	AAA 01 45 040	4,5 x 40	5.000
	AAA 01 45 045	4,5 x 45	5.000
	AAA 01 45 050	4,5 x 50	5.000
	POI 01 45 055	4,5 x 55	5.000
	AAA 01 45 060	4,5 x 60	5.000
	Ø 5 - Pz 2		
New Item	**AAA 01 50 050**	5 x 50	5.000
	AAA 01 50 060	5 x 60	5.000
	AAA 01 50 070	5 x 70 / 60	3.000
	Ø 6 - Pz 3		
	AAA 01 60 060	6 x 60	3.000
	AAA 01 60 070	6 x 70 / 60	3.000
	AAA 01 60 080	6 x 80 / 60	3.000

* **Until stockout** / *Jusqu'à épuisement des stocks / Solange der Vorrat reicht / Hasta agotar existencias / до окончания стока*

Until stockout / *Jusqu'à épuisement des stocks / Solange der Vorrat reicht / Hasta agotar existencias / до окончания стока*

AAA 02 yellow zinc plated / zingué jaune / gelb Verzinkt / bicromatado / оцинкованный желтого цвета



Cross Type Z

Item code	Screw size Ø x Ls (mm)	Pcs. per carton
Ø 3,5 - Pz 2		
AAA 02 35 025	3,5 x 25	5.000
Ø 4 - Pz 2		
AAA 02 40 050	4 x 50	5.000

Box / Boîte / Verpackung / Caja / Упаковка



Related products

VZ-Handyplug® - Multi-purpose anchors VZ p. 222
Nylon anchors AX p. 226
Cross type Z power bit FL p. 431
Adhesive coloured round covers JN p. 302

AAD 01

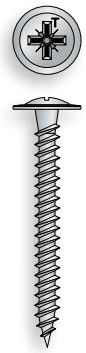
Pan washer head cross type Z recess chipboard screw, waxed

Vis tête cylindrique pour panneaux de particules, avec rondelle integrée, empreinte cruciforme type Z, cirée

Spanplatte- Zylinderkopfschraube, Kreuzschlitz Z, mit Wachs

Tornillo para aglomerado, cabeza cilíndrica cruz tipo Z con arandela estampada, encerado

Оцинкованный шуруп с полукруглой головкой с пресс-шайбой с крестообразным шлицем типа Z, со специальным восковым покрытием



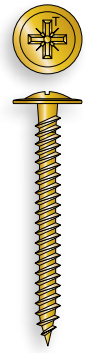
Cross Type Z

CrVI Free

Item code	Screw size Ø x Ls (mm)	Pcs. per carton
Ø 3,5 - Pz 2		
AAD 01 35 030	3,5 x 30	5.000
Ø 4 - Pz 2		
AAD 01 40 040	4 x 40	5.000
AAD 01 40 045	4 x 45	5.000
Ø 4,5 - Pz 2		
AAD 01 45 035	4,5 x 35	5.000
AAD 01 45 040	4,5 x 40	5.000
AAD 01 45 045	4,5 x 45	5.000
AAD 01 45 050	4,5 x 50	5.000
AAD 01 45 055	4,5 x 55	5.000
AAD 01 45 060	4,5 x 60	5.000
Ø 5 - Pz 3		
AAD 01 50 040	5 x 40	5.000
AAD 01 50 045	5 x 45	5.000
AAD 01 50 050	5 x 50	5.000
AAD 01 50 060	5 x 60	3.000
AAD 01 50 070	5 x 70	3.000
Ø 6 - Pz 3		
AAD 01 60 060	6 x 60	3.000
AAD 01 60 070	6 x 70	3.000
AAD 01 60 080	6 x 80	3.000

Until stockout / *Jusqu'à épuisement des stocks / Solange der Vorrat reicht / Hasta agotar existencias / до окончания стока*

AAD 02 yellow zinc plated / zingué jaune / gelb Verzinkt / bicromatado / оцинкованный желтого цвета



Cross Type Z

Item code	Screw size Ø x Ls (mm)	Pcs. per carton
Ø 6 - Pz 3		
AAD 02 60 060	6 x 60	5.000
AAD 02 60 080	6 x 80	5.000

Box / Boîte / Verpackung / Caja / Упаковка



Related products

VZ-Handyplug® - Multi-purpose anchors VZ p. 222
Nylon anchors AX p. 226
Sleeve spreading saw anchor TZ p. 277
Cross type Z power bit FL p. 431

BA 01

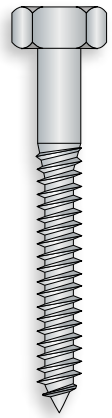
DIN 571 - Hexagonal head wood screw, zinc plated

DIN 571 - Vis à bois tête hexagonale, zinguée

DIN 571 - Sechskant- Holzschraube, verzinkt

DIN 571 - Tornillo para madera, cabeza hexagonal, de acero cincado

DIN 571 - Оцинкованный шуруп с шестигранной головкой



CrVI Free

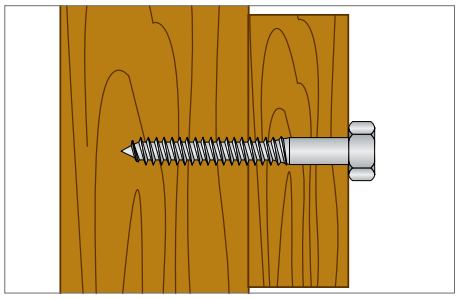
CE 1404 14
EN 14592:2008+A1:2012
Timber structures - Dowel-type fasteners
www.tecfi.it/DoP

DoP

Declaration of Performance

CE Certified according to the **EN 14592:2008+A1:2012**, for structural timber applications. Nominal diameter and technical details in:
DoP n. P1210/13-630-1-BA

Usage / Utilisation / Benutzung / Uso / Применение



Also available in the PE blister bag



Box / Boîte / Verpackung / Caja
Упаковка



Item code	Screw size Ø x Ls (mm)	Pcs. per box	Pcs. per carton
Ø 6 - AF 10			
CE **BA 01 06 030**	6 x 30	200	2.000
CE **BA 01 06 040**	6 x 40	200	2.000
CE **BA 01 06 050**	6 x 50	200	2.000
CE **BA 01 06 060**	6 x 60	100	1.000
CE **BA 01 06 070**	6 x 70	100	1.000
CE **BA 01 06 080**	6 x 80	100	1.000
CE **BA 01 06 090**	6 x 90	100	1.000
CE **BA 01 06 100**	6 x 100	100	1.000
CE **BA 01 06 110**	6 x 110	100	1.000
CE **BA 01 06 120**	6 x 120	100	1.000
Ø 7 - AF 12			
CE **BA 01 07 030**	7 x 30	200	2.000
CE **BA 01 07 040**	7 x 40	200	2.000
CE **BA 01 07 050**	7 x 50	100	1.000
CE **BA 01 07 060**	7 x 60	100	1.000
CE **BA 01 07 070**	7 x 70	100	1.000
CE **BA 01 07 080**	7 x 80	100	1.000
CE **BA 01 07 090**	7 x 90	100	1.000
CE **BA 01 07 100**	7 x 100	100	1.000
CE **BA 01 07 110**	7 x 110	100	1.000
CE **BA 01 07 120**	7 x 120	100	500
CE **BA 01 07 130**	7 x 130	100	500
CE **BA 01 07 150**	7 x 150	100	500
Ø 8 - AF 13			
CE **BA 01 08 040**	8 x 40	200	1.000
CE **BA 01 08 050**	8 x 50	200	1.000
CE **BA 01 08 060**	8 x 60	100	1.000
CE **BA 01 08 070**	8 x 70	100	1.000
CE **BA 01 08 080**	8 x 80	100	1.000
CE **BA 01 08 090**	8 x 90	100	500
CE **BA 01 08 100**	8 x 100	100	500
CE **BA 01 08 110**	8 x 110	100	500
CE **BA 01 08 120**	8 x 120	50	500
CE **BA 01 08 130**	8 x 130	50	500
CE **BA 01 08 140**	8 x 140	50	500
CE **BA 01 08 150**	8 x 150	50	250
CE **BA 01 08 160**	8 x 160	50	250
CE **BA 01 08 180**	8 x 180	50	250
CE **BA 01 08 200**	8 x 200	50	250
CE **BA 01 08 220**	8 x 220	50	250
CE **BA 01 08 240**	8 x 240	50	250
CE **BA 01 08 250**	8 x 250	50	250
Ø 10 - AF 17			
CE **BA 01 10 050**	10 x 50	100	500
CE **BA 01 10 060**	10 x 60	100	500
CE **BA 01 10 070**	10 x 70	100	500
CE **BA 01 10 080**	10 x 80	50	500
CE **BA 01 10 090**	10 x 90	50	500
CE **BA 01 10 100**	10 x 100	50	250
CE **BA 01 10 120**	10 x 120	50	250
CE **BA 01 10 140**	10 x 140	50	250
CE **BA 01 10 150**	10 x 150	50	250
CE **BA 01 10 160**	10 x 160	50	250
CE **BA 01 10 180**	10 x 180	50	250
CE **BA 01 10 200**	10 x 200	50	250
CE **BA 01 10 220**	10 x 220	50	250
CE **BA 01 10 240**	10 x 240	-	50
CE **BA 01 10 260**	10 x 260	-	50
CE **BA 01 10 280**	10 x 280	-	50
CE **BA 01 10 300**	10 x 300	-	50
Ø 12 - AF 19			
CE **BA 01 12 080**	12 x 80	50	250
CE **BA 01 12 100**	12 x 100	50	250
CE **BA 01 12 120**	12 x 120	50	250
CE **BA 01 12 140**	12 x 140	50	250
CE **BA 01 12 150**	12 x 150	50	250
CE **BA 01 12 160**	12 x 160	25	125
CE **BA 01 12 180**	12 x 180	25	125
CE **BA 01 12 200**	12 x 200	25	125
CE **BA 01 12 260**	12 x 260	-	25
CE **BA 01 12 300**	12 x 300	-	25
CE **BA 01 12 360**	12 x 360	-	20
CE **BA 01 12 400**	12 x 400	-	15

CE Certified / *Certifié CE / CE Zulassung / Certificado CE / Сертификат CE*

Related products

Flat CSK chipboard screw, for structural tzimber applications

TT p. 264

Wood beam connectors

p. 304

HXE-CONCRETO® concrete screws

HXE01 p. 102

VZ-Handyplug® - Multi-purpose anchors

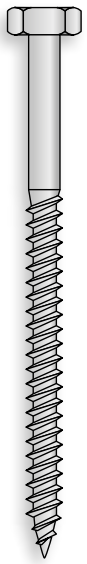
VZ p. 222

Hex magnetic nutsetter

FP p. 427

BA 02

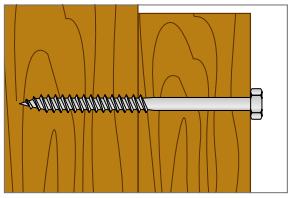
DIN 571 - Hexagonal head SPECIAL wood screw, zinc plated
DIN 571 - Vis à bois tête hexagonale avec filet SPÉCIAL, zinguée
DIN 571 - Sechskant-Holzschraube mit Spezialgewinde, verzinkt
DIN 571 - Tornillo ESPECIAL para madera, cabeza hexagonal, de acero cincado
DIN 571 - Оцинкованный шуруп с шестигранной головкой со СПЕЦИАЛЬНОЙ резьбой



CrVI Free

Item code	*Screw size Ø x Ls / Lt (mm)*	*Pcs. per box*	*Pcs. per carton*
Ø 5,5 - AF 10			
BA 02 55 065	5,5 x 65 / 39	100	1.000
BA 02 55 085	5,5 x 85 / 51	100	1.000
BA 02 55 105	5,5 x 105 / 63	100	1.000
BA 02 55 125	5,5 x 125 / 72	100	1.000
BA 02 55 140	5,5 x 140 / 72	100	1.000
Ø 7 - AF 12			
BA 02 07 085	7 x 85 / 51	100	1.000
BA 02 07 105	7 x 105 / 63	100	1.000
BA 02 07 120	7 x 120 / 72	50	500
BA 02 07 140	7 x 140 / 72	50	500
BA 02 07 165	7 x 165 / 72	50	500
BA 02 07 205	7 x 205 / 72	50	500

Usage / Utilisation / Benutzung / Uso / Применение

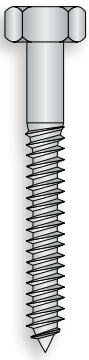


Box / Boîte / Verpackung / Caja / Упаковка



BA 03

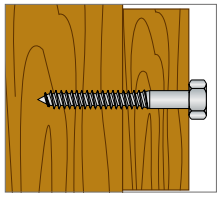
DIN 571 - Hexagonal head SPECIAL wood screw, hardened, zinc plated
DIN 571 - Vis à bois tête hexagonale avec filet SPÉCIAL, zinguée
DIN 571 - Sechskant- Holzschraube mit Spezialgewinde, verzinkt
DIN 571 - Tornillo ESPECIAL para madera, cabeza hexagonal, de acero cementado, cincado
DIN 571 - Оцинкованный шуруп из закаленной стали с шестигранной головкой со СПЕЦИАЛЬНОЙ резьбой



CrVI Free

Item code	*Screw size Ø x Ls / Lt (mm)*	*Pcs. per box*	*Pcs. per carton*
Ø 6 - AF 10			
BA 03 06 050	6 x 50 / 39	200	2.000
Ø 7 - AF 12			
BA 03 07 065	7 x 65 / 50	100	1.000
Ø 8 - AF 13			
BA 03 08 070	8 x 70 / 59	100	1.000
Ø 10 - AF 17			
BA 03 10 100	10 x 100 / 75	50	500
BA 03 10 120	10 x 120 / 85	50	250
Ø 12 - AF 19			
BA 03 12 100	12 x 100 / 75	50	250

Usage / Utilisation / Benutzung / Uso / Применение



Box / Boîte / Verpackung / Caja / Упаковка



Related products

Extended nylon anhors

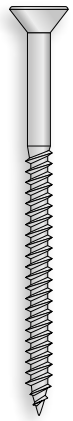
CN p. 190

Hex magnetic nutsetter

FP p. 427

AAC 01

Flat countersunk head cross type Z recess wood screw, zinc plated
Vis à bois tête fraisée plate empreinte cruciforme type Z, zinguée
Senkkopf- Holzschraube, Kreuzschlitz Z, verzinkt
Tornillo para madera, cabeza avellanada cruz tipo Z, de acero cincado
Оцинкованный шуруп с плоской потайной головкой с крестообразным шлицем типа Z



Cross Type Z CrVI Free

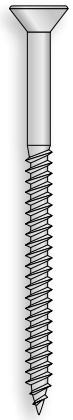
Item code	*Screw size* *Ø x Ls / Lt (mm)*	*Pcs. per box*	*Pcs. per carton*
Ø 4 - Pz 2			
AAC 01 40 045	4 x 45 / 30	200	2.000
AAC 01 40 065	4 x 65 / 39	200	2.000
AAC 01 40 085	4 x 85 / 51	200	2.000
Ø 5,5 - Pz 3			
AAC 01 55 065	5,5 x 65 / 39	200	2.000
AAC 01 55 085	5,5 x 85 / 51	200	2.000
AAC 01 55 105	5,5 x 105 / 63	100	1.000
AAC 01 55 125	5,5 x 125 / 75	100	1.000
AAC 01 55 140	5,5 x 140 / 84	100	1.000
Ø 7 - Pz 4			
AAC 01 70 065	7 x 65 / 39	100	1.000
AAC 01 70 085	7 x 85 / 51	100	1.000
AAC 01 70 105	7 x 105 / 63	100	1.000
AAC 01 70 120	7 x 120 / 72	100	500
AAC 01 70 140	7 x 140 / 84	50	500
AAC 01 70 165	7 x 165 / 99	50	500
AAC 01 70 205	7 x 205 / 99	50	500

Box / Boîte / Verpackung / Caja / Упаковка



AAC 03

Flat countersunk head 6-lobe recess wood screw, zinc plated
Vis à bois tête fraisée plate empreinte à six lobes, zinguée
Senkkopf- Holzschraube mit Innensechsrund, verzinkt
Tornillo para madera, cabeza avellanada 6 lóbulos internos, de acero cincado
Оцинкованный шуруп с плоской потайной головкой с шестигранным шлицем



6 lobe CrVI Free

Item code	*Screw size* *Ø x Ls / Lt (mm)*	*Pcs. per box*	*Pcs. per carton*
Ø 5,5 - T 30			
AAC 03 55 065	5,5 x 65 / 39	200	2.000
AAC 03 55 085	5,5 x 85 / 51	200	2.000
AAC 03 55 105	5,5 x 105 / 63	100	1.000
AAC 03 55 125	5,5 x 125 / 75	100	1.000
AAC 03 55 140	5,5 x 140 / 84	100	1.000
Ø 7 - T 40			
AAC 03 70 085	7 x 85 / 51	100	1.000
AAC 03 70 105	7 x 105 / 63	100	1.000
AAC 03 70 120	7 x 120 / 72	100	500
AAC 03 70 140	7 x 140 / 84	50	500
AAC 03 70 165	7 x 165 / 99	50	500
AAC 03 70 205	7 x 205 / 99	50	500

Box / Boîte / Verpackung / Caja / Упаковка



Related products

Extended nylon anhors

CN
p. 190

6-lobe power bit

FM
p. 431

Cross type power bit

FL
p. 431

LD 01

Mushroom head 6-lobe recess special and hardened wood screw, zinc plated
Vis spéciale à bois tête bombée à six lobes, en acier cementé, zinguée
Spezielle Rundkopf- Holzschraube mit Innensechsrund, einsatzgehärtet, verzinkt
Tornillo especial para madera, cabeza abombada 6 lóbulos internos, de acero cementado, cincado
Оцинкованный шуруп из закаленной стали с низкой полукруглой головкой с шестигранным шлицем



6 lobi CrVI Free

Item code	Screw size Ø x Ls / Lt (mm)	Pcs. per box	Pcs. per carton
Ø 7 - T 40			
LD 01 70 065	7 x 65 / 39	100	1.000
LD 01 70 085	7 x 85 / 51	100	1.000
LD 01 70 105	7 x 105 / 63	100	1.000
LD 01 70 120	7 x 120 / 72	50	500
LD 01 70 140	7 x 140 / 84	50	500
LD 01 70 165	7 x 165 / 99	50	500
LD 01 70 205	7 x 205 / 99	50	500

LD 02 with T-40 6-lobe shaped small cap to be hammered
avec cache-tête à six lobes X T-40 à marteler / mit Innensechsrund T-40 Schutzkappe, zu hämmern / con tapón clavable T-40 / с ударным колпачоком -заглушкой T-40 под шестигранный шлиц



6 lobi CrVI Free

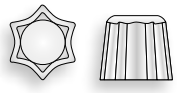
Item code	Screw size Ø x Ls / Lt (mm)	Pcs. per box	Pcs. per carton
Ø 7 - T 40			
LD 02 70 065	7 x 65 / 39	100	1.000
LD 02 70 085	7 x 85 / 51	100	1.000
LD 02 70 105	7 x 105 / 63	100	1.000
LD 02 70 120	7 x 120 / 72	50	500
LD 02 70 140	7 x 140 / 84	50	500
LD 02 70 165	7 x 165 / 99	50	500
LD 02 70 205	7 x 205 / 99	50	500

Box / Boîte / Verpackung / Caja / Упаковка



LB 01

T-30 and T-40 6-lobe shaped small cap fitting 6-lobe recessed screw, to be hammered
Cache-tête à six lobes X T-30 et T-40 pour vis à six lobes, à marteler
Innensechsrund T-30 und T-40 Schutzkappe für Innensechsrund- Schrauben, zu hämmern
Tapón clavable para tornillos con cabeza 6 lóbulos internos T-30 y T-40
Ударный колпачок-заглушка T-30 и T-40 под шестигранный шлиц



Item code	Size	Pcs. per bag	Pcs. per box
LB 01 00 030	T-30	100	5.000
LB 01 00 040	T-40	50	2.500

Box / Boîte / Verpackung / Caja / Упаковка



Related products

Extended nylon anhors

CN p. 190

6-lobe power bit

FM p. 431

IV 01 - IX 01 - IW 01

Special wood screw for VS-Handyplug® anchors, zinc plated
Vis à bois spéciale pour chevilles VS-Handyplug®, zinguée
Spezielle verzinkte Holzschraube für VS-Handyplug® Nylondübel
Tornillo especial para madera, para tacos VS-Handyplug®, cincado
Специальный оцинкованный шуруп для дюбелей VS-Handyplug®

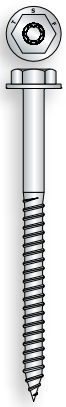
IV 01 6-lobe recess flat countersunk head / Tête fraisée empreinte six lobex X / Senkkopf mit Innensechsrund / cabeza avellanada 6 lóbulos internos / шуруп с плоской потайной головкой и шестигранным шлицем



6 lobe CrVI Free

Item code	Screw size Ø x Ls (mm)	Pcs. per box	Pcs. per carton
Ø 8 - T-30			
IV 01 60 085	6 x 85	200	1.000
IV 01 60 105	6 x 105	100	1.000
IV 01 60 125	6 x 125	100	1.000
IV 01 60 145	6 x 145	100	1.000
Ø 10 - T-40			
IV 01 70 085	7 x 85	100	1.000
IV 01 70 105	7 x 105	100	1.000
IV 01 70 125	7 x 125	100	1.000
IV 01 70 145	7 x 145	50	500
IV 01 70 165	7 x 165	50	250
IV 01 70 205	7 x 205	50	250
IV 01 70 235	7 x 235	25	250

IX 01 6-lobe recess hexagonal washer head / Tête hexagonale empreinte six lobex X / Sechskantkopf mit Innensechsrund / cabeza hexagonal arandela estampada 6 lóbulos internos / шуруп с шестигранной головкой и шестигранным шлицем



6 lobe CrVI Free

Item code	Screw size Ø x Ls (mm)	Pcs. per box	Pcs. per carton
Ø 8 - T-30			
IX 01 60 085	6 x 85	100	1.000
IX 01 60 105	6 x 105	100	1.000
IX 01 60 125	6 x 125	50	500
IX 01 60 145	6 x 145	50	500
Ø 10 - T-40			
IX 01 70 085	7 x 85	100	1.000
IX 01 70 105	7 x 105	100	500
IX 01 70 125	7 x 125	50	500
IX 01 70 145	7 x 145	50	500
IX 01 70 165	7 x 165	50	500
IX 01 70 205	7 x 205	50	250
IX 01 70 235	7 x 235	25	250

IW 01 6-lobe recess mushroom head / Tête ronde empreinte six lobex X / Rundkopf mit Innensechsrund / cabeza abombada 6 lóbulos internos / Шуруп с низкой полукруглой головкой с шестигранным шлицем



6 lobe CrVI Free

Item code	Screw size Ø x Ls (mm)	Pcs. per box	Pcs. per carton
Ø 8 - T-30			
IW 01 60 085	6 x 85	100	1.000
IW 01 60 105	6 x 105	100	1.000
IW 01 60 125	6 x 125	50	500
IW 01 60 145	6 x 145	50	500
Ø 10 - T-40			
IW 01 70 085	7 x 85	100	1.000
IW 01 70 105	7 x 105	100	500
IW 01 70 125	7 x 125	50	500
IW 01 70 145	7 x 145	50	500
IW 01 70 165	7 x 165	50	500
IW 01 70 205	7 x 205	50	250

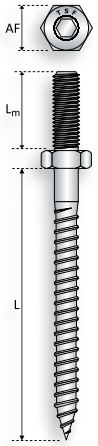
Related products

VS-Handyplug® -Multi-purpose nylon anchors VS p. 182
6-lobe power bit FM p. 431
6-lobe power bit, high performances JB p. 431

RN 01 - PX 01 New

Special wood screw for VS-Handyplug® anchors, zinc plated
Vis à bois spéciale pour chevilles VS-Handyplug®, zinguée
Spezielle verzinkte Holzschraube für VS-Handyplug® Nylondübel
Tornillo especial para madera, para tacos VS-Handyplug®, cincado
Специальный оцинкованный шуруп для дюбелей VS-Handyplug®

RN 01 socket recess dual thread (machine + special) screw / vis double filet (métrique et spécial) à six pans creux / Innensechskantschraube mit doppeltem Gewinde (metrisches und spezielles) / Tornillo doble rosca (métrica + especial), con huella hexagonal / Оцинкованный двухсторонний шуруп с внутренним шестигранником

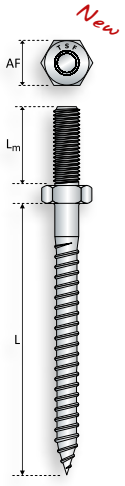


CrVI Free

Item code	Dual thread screw Ø x L / M x Lm (mm)	Pcs. per box	Pcs. per carton
Ø6/M6 - Ch 10 - In hex 3			
⚠ **RN 01 60 110**	Ø6 x 85 / M6 x 21	100	1.000
Ø7/M8 - Ch 13 - In hex 4			
⚠ **RN 01 70 115**	Ø7 x 85 / M8 x 25	50	500

⚠ **with hex recess until stockout, then WITHOUT hex recess** / *à six pans creux jusqu'à épuisement de stock, après sans six pans creux / Mit Sechseckeinbuchtung bis Lagerende geliefert, danach ohne Sechseckeinbuchtung geliefert / con huella hexagonal hasta agotar existencias. Luego se entregará el producto sin huella / с внутренним шестигранным до конца стока, потом без внутреннего шестигр*

PX 01 socket recess dual thread (machine + special) screw / vis double filet (métrique et spécial) à six pans creux / Innensechskantschraube mit doppeltem Gewinde (metrisches und spezielles) / Tornillo doble rosca (métrica + especial), con huella hexagonal / Оцинкованный двухсторонний шуруп с внутренним шестигранником



6 lobe
CrVI Free

Item code	Dual thread screw Ø/M x Lt x Lm (mm)	Pcs. per box	Pcs. per carton
Ø 7/M8 - AF 13 - without In hex			
PX 01 70 165	Ø7 x 165 / M8 x 20		
PX 01 70 205	Ø7 x 205 / M8 x 20		

Related products

VS-Handyplug® -Multi-purpose nylon anchors VS p. 182
6-lobe power bit FM p. 431
6-lobe power bit, high performances JB p. 431

IV 71 - IX 71 - RN 71

A4-70 (AISI 316) stainless steel special wood screw for VS-Handyplug® anchors

Vis à bois spéciale pour chevilles VS-Handyplug®, en acier Inox A4-70 (AISI 316)

Spezielle Holzschraube aus Edelstahl A4-70 (AISI 316) für VS-Handyplug® Nylondübel

Tornillo especial para madera, para tacos VS-Handyplug®, de Acero Inoxidable A4-70 (AISI 316)

Специальный шуруп из нержавеющей стали A4-70 (AISI 316) для дюбелей VS-Handyplug®

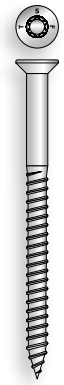
IV 71

6-lobe recess flat countersunk head / Tête fraisée empreinte six lobex X / Senkkopf mit Innensechsrund / cabeza avellanada 6 lóbulos internos / шуруп с плоской потайной головкой и шестигранным шлицем

6-lobe

A4 Stainless steel

INOX WAVE Stainless Steel



Item code	Screw size Ø x Ls (mm)	Pcs. per box	Pcs. per carton
Ø 8 - T-30			
IV 71 60 085	6 x 85	200	1.000
IV 71 60 105	6 x 105	100	1.000
IV 71 60 125	6 x 125	100	1.000
IV 71 60 145	6 x 145	100	1.000
Ø 10 - T-40			
IV 71 70 085	7 x 85	100	1.000
IV 71 70 105	7 x 105	100	1.000
IV 71 70 125	7 x 125	100	1.000
IV 71 70 145	7 x 145	50	500
IV 71 70 165	7 x 165	50	500
IV 71 70 205	7 x 205	50	250
IV 71 70 235	7 x 235	25	250

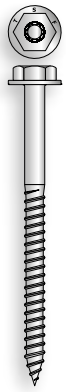
IX 71

6-lobe recess hexagonal washer head / Tête hexagonale empreinte six lobex X / Sechskantkopf mit Innensechsrund / cabeza hexagonal arandela estampada 6 lóbulos internos / шуруп с шестигранной головкой и шестигранным шлицем

6-lobe

A4 Stainless steel

INOX WAVE Stainless Steel



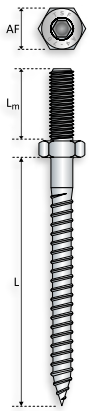
Item code	Screw size Ø x Ls (mm)	Pcs. per box	Pcs. per carton
Ø 8 - T-30			
IX 71 60 085	6 x 85	100	1.000
IX 71 60 105	6 x 105	100	1.000
IX 71 60 125	6 x 125	50	500
IX 71 60 145	6 x 145	50	500
Ø 10 - T-40			
IX 71 70 085	7 x 85	100	1.000
IX 71 70 105	7 x 105	100	500
IX 71 70 125	7 x 125	50	500
IX 71 70 145	7 x 145	50	500
IX 71 70 165	7 x 165	50	500
IX 71 70 205	7 x 205	50	250
IX 71 70 235	7 x 235	25	250

RN 71

socket recess dual thread (machine + special) screw / vis double filet (métrique et spécial) à six pans creux / Innensechskantschraube mit doppeltem Gewinde (metrisches und spezielles) / Tornillo doble rosca (métrica + especial), con huella hexagonal / Оцинкованный двухсторонний шуруп с внутренним шестигранником

A4 Stainless steel

INOX WAVE Stainless Steel



Item code	Dual thread screw Ø/M x Lt x Lm (mm)	Pcs. per box	Pcs. per carton
Ø 6/M6 - AF 10 - In hex 3			
RN 71 60 110	6/M6 x 110 x 21	100	1.000
Ø 7/M8 - AF 13 - In hex 4			
RN 71 70 115	7/M8 x 115 x 25	50	500

Related products

VS-Handyplug® -Multi-purpose nylon anchors
VS p. 182

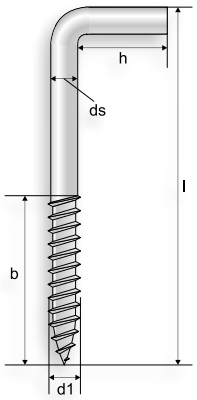
6-lobe power bit
FM p. 431

6-lobe power bit, high performances
JB p. 431

EA 01

"L" shaped wood screw (undersized body), zinc plated

Vis crochet droit à bois, zinguée
Holzschraube mit Haken, verzinkt
Alcayata con rosca para madera, cincada
Оцинкованный костыль-шуруп



CrVI Free

Box / Boîte / Verpackung / Caja / Упаковка



Also available in the PE blister bag

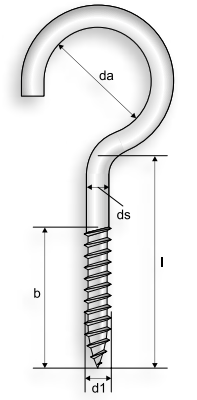


Item code	Size number	Wire Ø (ds) (mm)	Thread Ø (d1) (mm)	Length (l) (mm)	Thread length (b) (mm)	(h) (mm)	Pcs. per Box	Pcs. per carton
EA 01 14 025	14 x 25	2	2,5	15	10	6	500	5.000
EA 01 14 030	14 x 30	2	2,5	20	10	6	500	5.000
EA 01 16 030	16 x 30	2,25	3	20	10	7,5	500	5.000
EA 01 16 035	16 x 35	2,25	3	25	10	7,5	500	5.000
EA 01 17 030	17 x 30	2,5	3,3	20	10	8,5	200	2.000
EA 01 17 035	17 x 35	2,5	3,3	25	10	8,5	200	2.000
EA 01 17 040	17 x 40	2,5	3,3	30	10	8,5	200	2.000
EA 01 18 040	18 x 40	3	4,2	30	10	10	200	2.000
EA 01 18 045	18 x 45	3	4,2	35	15	10	200	2.000
EA 01 18 050	18 x 50	3	4,5	40	15	10	200	2.000
EA 01 19 050	19 x 50	3,5	4,5	35	15	12	200	2.000
EA 01 19 060	19 x 60	3,5	4,5	45	18	12	200	2.000
EA 01 20 050	20 x 50	4	5	35	15	13	200	2.000
EA 01 20 060	20 x 60	4	5	45	18	13	200	2.000
EA 01 20 070	20 x 70	4	5	55	21	13	200	2.000
EA 01 20 080	20 x 80	4	5	65	21	13	200	2.000
EA 01 21 060	21 x 60	4,5	5,5	45	18	14	200	2.000
EA 01 21 070	21 x 70	4,5	5,5	55	21	14	200	2.000
EA 01 21 080	21 x 80	4,5	5,5	60	21	14	200	2.000
EA 01 21 100	21 x 100	4,5	5,5	80	24	14	100	1.000
EA 01 22 070	22 x 70	5	6	50	21	17	100	1.000
EA 01 22 080	22 x 80	5	6	60	21	17	100	1.000
EA 01 22 100	22 x 100	5	6	80	24	17	100	1.000
EA 01 23 080	23 x 80	6	7,5	60	24	20	100	1.000
EA 01 23 100	23 x 100	6	7,5	80	30	20	100	1.000
EA 01 23 120	23 x 120	6	7,5	100	30	20	100	1.000

FU 01

Hook wood screw (undersized body), zinc plated

Vis crochet rond à bois , zinguée
Holzschraube mit Rundhaken, verzinkt
Hembrilla abierta con rosca para madera, cincada
Оцинкованное полукольцо-шуруп



CrVI Free

Box / Boîte / Verpackung / Caja / Упаковка



Item code	Size number	Wire Ø (ds) (mm)	Thread Ø (d1) (mm)	Length (l) (mm)	Thread length (b) (mm)	Hook Ø da	Pcs. per Box	Pcs. per carton
FU 01 14 025	14 x 25	2	2,5	10	8	4	500	5.000
FU 01 14 030	14 x 30	2	2,5	15	8	5	500	5.000
FU 01 16 030	16 x 30	2,25	3	10	8	5	500	5.000
FU 01 17 035	17 x 35	2,5	3,3	12	8	7	200	2.000
FU 01 17 040	17 x 40	2,5	3,3	16	10	7	200	2.000
FU 01 18 050	18 x 50	3	4,2	20	10	12	200	2.000
FU 01 18 060	18 x 60	3	4,2	25	15	12	200	2.000
FU 01 19 060	19 x 60	3,5	4,5	20	12	12	200	2.000
FU 01 19 070	19 x 70	3,5	4,5	25	15	12	200	2.000
FU 01 19 080	19 x 80	3,5	4,5	30	15	17	200	2.000
FU 01 20 070	20 x 70	4	5	25	15	14	200	2.000
FU 01 20 080	20 x 80	4	5	30	18	17	200	2.000
FU 01 20 090	20 x 90	4	5	35	18	17	200	2.000
FU 01 21 080	21 x 80	4,5	5,5	30	18	19	200	2.000
FU 01 21 090	21 x 90	4,5	5,5	35	18	19	100	1.000
FU 01 21 100	21 x 100	4,5	5,5	40	24	19	100	1.000
FU 01 22 090	22 x 90	5	6	30	18	21	100	1.000
FU 01 22 100	22 x 100	5	6	35	18	21	100	1.000
FU 01 22 120	22 x 120	5	6	50	30	23	100	1.000

Related products

Special screw with ring - short "L" screw HJI p. 301
Special screw with ring - medium "L" screw HWI p. 301
Special screw with ring - hook screw JWI p. 301
Special screw with ring - eye screw FWI p. 301
Zinc plated steel screws CV - CU p. 164

GG 01

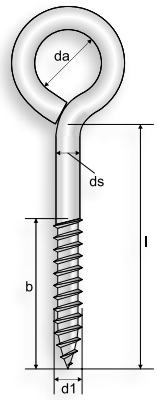
Eye wood screw (undersized body), zinc plated

Vis oeillet à bois, zinguée

Holz- Augenschraube, verzinkt

Hembrilla cerrada con rosca para madera, cincada

Оцинкованное кольцо-шуруп



CrVI Free

Box / Boîte / Verpackung / Caja / Упаковка



Also available in the PE blister bag



inBLISTER® Tecfi solution for DIY revolution

Item code	Size number	Wire Ø (ds) (mm)	Thread Ø (d1) (mm)	Length (l) (mm)	Thread length (b) (mm)	Eye Ø (da) (mm)	Pcs. per Box	Pcs. per carton
GG 01 14 025	14 x 25	2	2,5	10	8	4	500	5.000
GG 01 14 030	14 x 30	2	2,5	12	8	5	500	5.000
GG 01 16 030	16 x 30	2,25	3	12	8	5	500	5.000
GG 01 17 035	17 x 35	2,5	3,3	12	8	6	200	2.000
GG 01 17 040	17 x 40	2,5	3,3	16	10	6	200	2.000
GG 01 17 050	17 x 50	2,5	3,3	20	13	8	200	2.000
GG 01 18 040	18 x 40	3	4,2	16	10	7	200	2.000
GG 01 18 050	18 x 50	3	4,2	20	10	9	200	2.000
GG 01 18 060	18 x 60	3	4,2	25	15	9	200	2.000
GG 01 19 050	19 x 50	3,5	4,5	20	12	9	200	2.000
GG 01 19 060	19 x 60	3,5	4,5	25	15	9	200	2.000
GG 01 19 070	19 x 70	3,5	4,5	30	18	10	200	2.000
GG 01 20 060	20 x 60	4	5	20	15	10	200	2.000
GG 01 20 070	20 x 70	4	5	25	15	10	200	2.000
GG 01 20 080	20 x 80	4	5	30	18	10	200	2.000
GG 01 20 090	20 x 90	4	5	35	18	12	200	2.000
GG 01 21 070	21 x 70	4,5	5,5	25	18	12	200	2.000
GG 01 21 080	21 x 80	4,5	5,5	30	18	12	200	2.000
GG 01 21 090	21 x 90	4,5	5,5	35	18	12	200	2.000
GG 01 22 080	22 x 80	5	6	30	18	14	100	1.000
GG 01 22 100	22 x 100	5	6	40	24	14	100	1.000
GG 01 22 120	22 x 120	5	6	50	30	14	100	1.000
GG 01 23 080	23 x 80	6	7,5	25	18	14	100	1.000
GG 01 23 100	23 x 100	6	7,5	40	24	16	100	1.000
GG 01 23 120	23 x 120	6	7,5	50	30	16	100	1.000
GG 01 23 140	23 x 140	6	7,5	60	36	16	50	500

GG 03

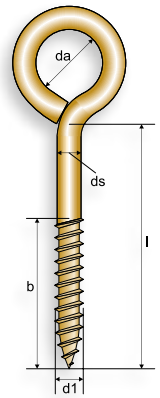
Eye wood screw (undersized body), brass plated

Vis oeillet à bois, bronzée

Holz- Augenschraube, bronziert

Hembrilla cerrada con rosca para madera, latonada

Латунное кольцо-шуруп



Item code	Size number	Wire Ø (ds) (mm)	Thread Ø (d1) (mm)	Length (l) (mm)	Thread length (b) (mm)	Eye Ø (da) (mm)	Pcs. per Box	Pcs. per carton
GG 03 00 020	n.d.	1,65	2	9	6	3	500	5.000
GG 03 14 025	14 x 25	2	2,5	10	8	4	500	5.000
GG 03 14 030	14 x 30	2	2,5	12	8	5	500	5.000
GG 03 17 035	17 x 35	2,5	3,3	12	8	6	500	5.000
GG 03 17 040	17 x 40	2,5	3,3	16	10	6	500	5.000
GG 03 17 050	17 x 50	2,5	3,3	20	13	8	500	5.000
GG 03 18 040	18 x 40	3	4,2	16	10	7	200	2.000
GG 03 18 050	18 x 50	3	4,2	20	10	9	200	2.000

Box / Boîte / Verpackung / Caja / Упаковка



Related products

Special screw with ring - short "L" screw HJI p. 301

Special screw with ring - medium "L" screw HWI p. 301

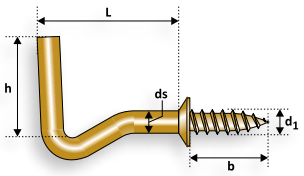
Special screw with ring - hook screw JWI p. 301

Special screw with ring - eye screw FWI p. 301

Zinc plated steel screws CV - CU p. 164

LI 03

Special "L" shaped wood screw with ring, brass plated
Vis crochet droit spéciale à bois avec anneau, bronzée
Spezielle Holzschraube mit Haken und Ring, bronziert
Alcayata especial con rosca para madera, con anillo, latonada
Латунный костыль-шуруп специальной формы с кольцом



Item code	Wire Ø (ds) (mm)	Thread Ø (d1) (mm)	Length (l) (mm)	Thread length (b) (mm)	(h) (mm)	Pcs. per Box	Pcs. per carton
LI 03 24 007	2,5	3	15	7	11	500	5.000
LI 03 24 010	2,5	3	17	10	11	500	5.000

Box / Boîte / Verpackung / Caja / Упаковка

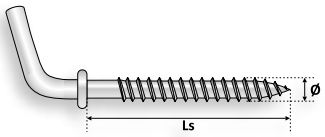


HJI - HWI - JWI - FWI

Special screw with ring, bulk packing
Vis spéciale avec anneau, emballage vrac
Spezielle Schraube mit Ring, lose Verpackung
Tornillo especial con anillo, a granel
Специальный шуруп, в индустриальной упаковке

HJI 01 short "L" screw / crochet droit court / Kurzer Haken / gancho corto / с коротким крюком

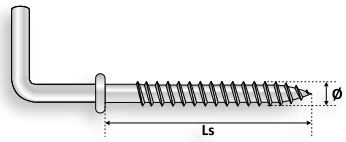
CrVI Free



Item code	Screw size Ø x Ls (mm)	Bags per carton
HJI 01 45 035	4,5 x 35	1.000

HWI 01 medium "L" screw / crochet droit longeur moyenne / Mittelhaken / gancho medio / с крюком

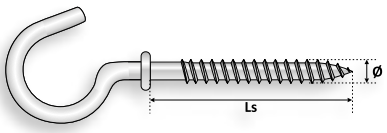
CrVI Free



Item code	Screw size Ø x Ls (mm)	Bags per carton
HWI 01 45 035	4,5 x 35	1.000

JWI 01 hook screw / crochet rond / Rundhaken / gancho curvo / с потолочным крюком

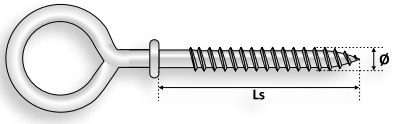
CrVI Free



Item code	Screw size Ø x Ls (mm)	Bags per carton
JWI 01 45 035	4,5 x 35	1.000

FWI 01 eye screw / oeillet / Augenschraube / argolla / с замкнутым крюком

CrVI Free



Item code	Screw size Ø x Ls (mm)	Bags per carton
FWI 01 45 035	4,5 x 35	1.000

Box / Boîte / Verpackung / Caja / Упаковка



Related products

Nylon anchor with short "L" screw — MF p. 274
Nylon anchor with medium "L" screw — MG p. 274
Nylon anchor with hook screw — MH p. 274
Nylon anchor with eye screw — MJ p. 274

JN 01

Adhesive coloured round cover for screw
Adhésif coloré pour vis
Gefärbte Aufkleber für Schrauben
Tapón adhesivo colorado para tornillos
Цветная круглая наклейка для шурупов



JN 01 xx 013

Ø 13 mm



JN 01 xx 020

Ø 20 mm



JN 01 xx 025

Ø 25 mm

Item code	Diameter Ø (mm)	Finishing	Pcs. per box	Pcs. per carton
Diameter: 13 mm				
JN 01 01 013	13	White	1.000	10.000
JN 01 02 013	13	Black	1.000	10.000
JN 01 03 013	13	Brown	1.000	10.000
JN 01 04 013	13	Light grey	1.000	10.000
JN 01 05 013	13	Grey RAL 9006	1.000	10.000
JN 01 06 013	13	Ivory	1.000	10.000
JN 01 07 013	13	Light Cherry	1.000	10.000
JN 01 08 013	13	Dark Cherry	1.000	10.000
JN 01 09 013	13	Hazel	1.000	10.000
JN 01 10 013	13	Beech	1.000	10.000
JN 01 11 013	13	Wenge	1.000	10.000
JN 01 12 013	13	Oak	1.000	10.000
JN 01 13 013	13	Whitened Oak	1.000	10.000
JN 01 14 013	13	Light Ash	1.000	10.000
JN 01 15 013	13	Fir Tree	1.000	10.000
JN 01 16 013	13	Mahogany	1.000	10.000
JN 01 17 013	13	Pear Tree	1.000	10.000
JN 01 18 013	13	Dark Walnut	1.000	10.000
JN 01 19 013	13	Rosewood	1.000	10.000
JN 01 20 013	13	Teak	1.000	10.000
Diameter: 20 mm				
JN 01 01 020	20	White	450	4.500
JN 01 02 020	20	Black	450	4.500
JN 01 03 020	20	Brown	450	4.500
JN 01 04 020	20	Light grey	450	4.500
JN 01 05 020	20	Grey RAL 9006	450	4.500
JN 01 06 020	20	Ivory	450	4.500
JN 01 07 020	20	Light Cherry	450	4.500
JN 01 08 020	20	Dark Cherry	450	4.500
JN 01 09 020	20	Hazel	450	4.500
JN 01 10 020	20	Beech	450	4.500
JN 01 11 020	20	Wenge	450	4.500
JN 01 12 020	20	Oak	450	4.500
JN 01 13 020	20	Whitened Oak	450	4.500
JN 01 14 020	20	Light Ash	450	4.500
JN 01 15 020	20	Fir Tree	450	4.500
JN 01 16 020	20	Mahogany	450	4.500
JN 01 17 020	20	Pear Tree	450	4.500
JN 01 18 020	20	Dark Walnut	450	4.500
JN 01 19 020	20	Rosewood	450	4.500
JN 01 20 020	20	Teak	450	4.500
Diameter: 25 mm				
JN 01 01 025	25	White	300	3.000
JN 01 02 025	25	Black	300	3.000
JN 01 03 025	25	Brown	300	3.000
JN 01 04 025	25	Light grey	300	3.000
JN 01 05 025	25	Grey RAL 9006	300	3.000
JN 01 06 025	25	Ivory	300	3.000
JN 01 07 025	25	Light Cherry	300	3.000
JN 01 08 025	25	Dark Cherry	300	3.000
JN 01 09 025	25	Hazel	300	3.000
JN 01 10 025	25	Beech	300	3.000
JN 01 11 025	25	Wenge	300	3.000
JN 01 12 025	25	Oak	300	3.000
JN 01 13 025	25	Whitened Oak	300	3.000
JN 01 14 025	25	Light Ash	300	3.000
JN 01 15 025	25	Fir Tree	300	3.000
JN 01 16 025	25	Mahogany	300	3.000
JN 01 17 025	25	Pear Tree	300	3.000
JN 01 18 025	25	Dark Walnut	300	3.000
JN 01 19 025	25	Rosewood	300	3.000
JN 01 20 025	25	Teak	300	3.000

Box / Boîte / Verpackung / Caja / Упаковка



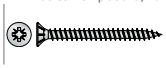
Related products

A2 S/S Flat CSK chipboard screw

FT01 p. 282

A2 S/S Flat CSK chipboard screw

FJ01 p. 283

Flat CSK chipboard, various finishings

TK p. 268

Flat CSK chipboard, various finishings

TJ p. 277



All colours are available in the diameters 13, 20 and 25 mm

ADHESIVE ROUND COLOURED SCREW COVERS

JN 01 01 - White


JN 01 02 - Black


JN 01 03 - Brown


JN 01 04 - Light Grey


JN 01 05 - Grey RAL 9006


JN 01 06 - Ivory


JN 01 07 - Light Cherry


JN 01 08 - Dark Cherry


JN 01 09 - Hazel


JN 01 10 - Beech


JN 01 11 - Wenge


JN 01 12 - Oak


JN 01 13 - Whitened Oak


JN 01 14 - Light Ash


JN 01 15 - Fir Tree


JN 01 16 - Mahogany


JN 01 17 - Pear Tree


JN 01 18 - Dark Walnut


JN 01 19 - Rosewood Tree


JN 01 20 - Teak





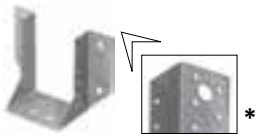


KT 2

Pre-galvanized steel Joist Hanger with Open Wings
Sabot prézingué à ailes extérieures
Vorverzinkte Balkenschuhe, einteilig, nach außen abgewickelt
Soporte con alas exteriores para vigas de madera, de acero pregalvanizado
Опора бруса раскрытая, оцинкованная



CrVI Free



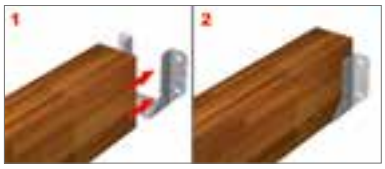
* Some sizes without rounded edges
Quelques mesures n'ont pas les angles arrondis
Einige Größe haben keine runde Winkel
Algunas medidas no tienen ángulos redondeados
Для некоторых размеров не предусматриваются закругленные углы

	Item code	Size L x h (mm)	Thickness* (mm)	Holes diameter (mm) nail	Holes diameter (mm) screw	Pcs. per carton
	KT 20 40 070	40 x 70	2	5	13	24
★	KT 20 40 110	40 x 110	2	5	11	24
★	KT 20 50 105	50 x 105	2	5	11	24
★	KT 20 50 135	50 x 135	2	5	11	24
★	KT 20 50 165	50 x 165	2	5	13	24
★	KT 20 60 100	60 x 100	2	5	11	24
★	KT 20 60 130	60 x 130	2	5	11	24
★	KT 20 60 160	60 x 160	2	5	13	24
★	KT 20 64 098	64 x 98	2	5	11	24
★	KT 20 70 125	70 x 125	2	5	11	24
★	KT 20 70 155	70 x 155	2	5	13	24
★	KT 20 76 122	76 x 122	2	5	11	24
★	KT 20 80 120	80 x 120	2	5	11	24
★	KT 20 80 150	80 x 150	2	5	13	24
★	KT 20 80 180	80 x 180	2	5	13	24
★	KT 20 90 115	90 x 115	2	5	11	24
★	KT 20 90 145	90 x 145	2	5	13	24
★	KT 21 00 110	100 x 110	2	5	13	24
★	KT 21 00 140	100 x 140	2	5	13	24
★	KT 21 20 160	120 x 160	2	5	13	18
★	KT 21 20 190	120 x 190	2	5	13	18
★	KT 21 40 180	140 x 180	2	5	13	18

★ ETA-CE Certified / *Certifié ETA-CE / ETA-CE Zulassung / Certificado ETA-CE / Сертификат ETA-CE*
* 2,5 mm thickness available on request / *Disponible sur demande (prix et délai de livraison à concorder) aussi avec épaisseur 2,5mm mit Dicke 2,5mm (Preise und Liefertermin zu vereinbaren) auf Anfrage / Grosor 2,5 mm disponible bajo solicitud, con precios y plazo de entrega a concordar / На заказ возможна также толщина в 2,5 мм*

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KY 02

Pre-galvanized steel adjustable joist hanger with open wings
Sabot prézingué à deux élements extérieures réglables
Vorverzinkte Balkenschuhe, zweiteilig, nach außen regulierbar
Par de soportes regulable con alas exteriores para vigas de madera, de acero pregalvanizado
Регулируемая пара опоры бруса открытая, оцинкованная

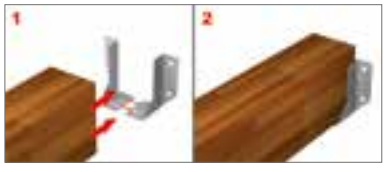


CrVI Free

Item code	Size L x h (mm)	Thickness* (mm)	Holes diameter (mm) nail	Holes diameter (mm) screw	Pcs. per carton (set)
KY 02 30 100	30 x 100	2	5	11	24
KY 02 30 130	30 x 130	2	5	11	24
KY 02 40 150	40 x 150	2	5	13	24

* 2,5 mm thickness available on request / *Disponible sur demande (prix et délai de livraison à concorder) aussi avec épaisseur 2,5mm mit Dicke 2,5mm (Preise und Liefertermin zu vereinbaren) auf Anfrage / Grosor 2,5 mm disponible bajo solicitud, con precios y plazo de entrega a concordar / На заказ возможна также толщина в 2,5 мм*

Usage / Utilisation / Benutzung / Uso / Применение



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Related products

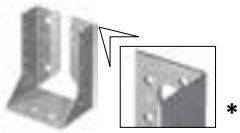
Cylinder head chipboard screw, ZP — TM11 p. 288
Flat CSK screw, for structural timber applications — TT p. 264
DIN571 - Hex head wood screw — BA p. 292
DIN603+DIN555 Mushroom head Hex nut — CG p. 403
HXE-CONCRETO® HWH concrete screw — HXE01 p. 102

KW 2

Pre-galvanized steel Joist Hanger with Inner Folded Wings
Sabot prézingué à ailes intérieures
Vorverzinkte Balkenschuhe, einteilig, nach innen abgewickelt
Soporte con alas interiores para vigas de madera, de acero pregalvanizado
Опора бруса закрытая, оцинкованная



CrVI Free



*

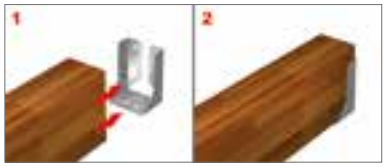
* **Some sizes without rounded edges**
Quelques mesures n'ont pas les angles arrondis
Einige Größe haben keine runde Winkel
Algunas medidas no tienen ángulos redondeados
Для некоторых размеров не предусматриваются закругленные углы

	Item code	Size L x h (mm)	Thickness* (mm)	Holes diameter (mm) nail	Holes diameter (mm) screw	Pcs. per carton
	KW 20 60 100	60 x 100	2	5	13	24
	KW 20 60 160	60 x 160	2	5	13	24
★	**KW 20 80 120**	80 x 120	2	5	11	24
★	**KW 20 80 150**	80 x 150	2	5	13	24
★	**KW 20 90 115**	90 x 115	2	5	11	24
★	**KW 20 90 145**	90 x 145	2	5	13	24
★	**KW 21 00 110**	100 x 110	2	5	11	24
★	**KW 21 00 140**	100 x 140	2	5	13	24
★	**KW 21 20 160**	120 x 160	2	5	13	18
★	**KW 21 20 190**	120 x 190	2	5	13	18
★	**KW 21 40 180**	140 x 180	2	5	13	18

★ ETA-CE Certified / *Certifié ETA-CE / ETA-CE Zulassung / Certificado ETA-CE / Сертификат ETA-CE*
* 2,5 mm thickness available on request / *Disponible sur demande (prix et délai de livraison à concorder) aussi avec épaisseur 2,5mm mit Dicke 2,5mm (Preise und Liefertermin zu vereinbaren) auf Anfrage / Grosor 2,5 mm disponible bajo solicitud, con precios y plazo de entrega a concordar / На заказ возможна также толщина в 2,5 мм*

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KO 02

Pre-galvanized steel adjustable joist hanger with inner folded wings
Sabot prézingué à deux élements intérieures réglables
Vorverzinkte Balkenschuhe, zweiteilig, nach innen regulierbar
Par de soportes regulable con alas interiores para vigas de madera, de acero pregalvanizado
Регулируемая пара опоры бруса закрытая, оцинкованная

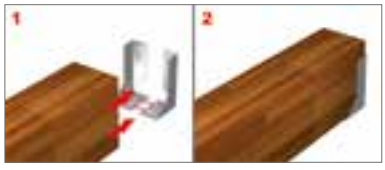


CrVI Free

Item code	Size L x h (mm)	Thickness* (mm)	Holes diameter (mm) nail	Holes diameter (mm) screw	Pcs. per carton (set)
KO 02 40 120	40 x 120	2	5	11	24
KO 02 40 150	40 x 150	2	5	13	24

* 2,5 mm thickness available on request / *Disponible sur demande (prix et délai de livraison à concorder) aussi avec épaisseur 2,5mm mit Dicke 2,5mm (Preise und Liefertermin zu vereinbaren) auf Anfrage / Grosor 2,5 mm disponible bajo solicitud, con precios y plazo de entrega a concordar / На заказ возможна также толщина в 2,5 мм*

Usage / Utilisation / Benutzung / Uso / Применение



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Related products

Cylinder head chipboard screw, ZP TM11 p. 288
Flat CSK screw, for structural timber applications TT p. 264
DIN571 - Hex head wood screw BA p. 292
DIN603+DIN555 Mushroom head Hex nut CG p. 403
HXE-CONCRETO® HWH concrete screw HXE01 p. 102

KS 02

Pre-galvanized steel heavy angled bracket with rib

Equerre lourde nervurée, prézinguée

Vorverzinkter Schwer- Lochplattenwinkel mit Rippen

Escuadra pesada reforzada con nervadura, de acero pregalvanizado

Крепежный усиленный уголок, оцинкованный



CrVI Free

Item code	Size L1 x L2 x L (mm)	Thickness (mm)	Holes diameter (mm) nail	screw	screw	Pcs. per carton
KS 02 05 020	50 x 50 x 40	2	5	7,5	9	60
KS 02 05 025	50 x 50 x 40	2,5	5	7,5	9	60
KS 02 07 020	70 x 70 x 55	2	5	7,5	11	60
KS 02 07 025	70 x 70 x 55	2,5	5	7,5	11	60
KS 02 09 020	90 x 90 x 65	2	5	7,5	11	30
KS 02 09 025	90 x 90 x 65	2,5	5	7,5	11	30
KS 02 10 520	105 x 105 x 90	2	5	7,5	13	20
KS 02 10 525	105 x 105 x 90	2,5	5	7,5	13	20
KS 02 10 530	105 x 105 x 90	3	5	7,5	13	20

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KS 21

A2 stainless steel heavy angled bracket with rib

Equerre lourde nervurée, en acier Inox A2

Schwer- Lochplattenwinkel mit Rippen aus Edelstahl A2

Escuadra pesada reforzada con nervadura, de acero inoxidable A2

Крепежный усиленный уголок из нержавеющей стали A2



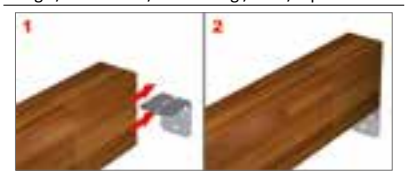
Stainless steel

Item code	Size L1 x L2 x L (mm)	Thickness (mm)	Holes diameter (mm) nail	screw	screw	Pcs. per carton
KS 21 05 020	50 x 50 x 40	2	5	7,5	9	60
KS 21 07 020	70 x 70 x 55	2	5	7,5	11	60
KS 21 09 020	90 x 90 x 65	2	5	7,5	11	30
KS 21 10 520	105 x 105 x 90	2	5	7,5	13	20

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Related products

Cylinder head chipboard screw, ZP — TM11 p. 288

Flat CSK screw, for structural timber applications — TT p. 264

DIN571 - Hex head wood screw — BA p. 292

DIN603+DIN555 Mushroom head Hex nut — CG p. 403

HXE-CONCRETO® HWH concrete screw — HXE01 p. 102

KZ 02

Pre-galvanized steel heavy angled bracket
Equerre lourde prézinguée
Vorverzinkter Schwer- Lochplattenwinkel
Escuadra pesada, de acero pregalvanizado
Крепежный равносторонний уголок, оцинкованный



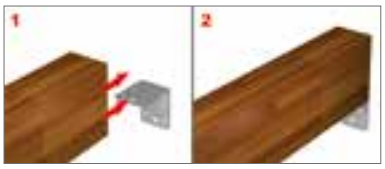
CrVI Free

Item code	Size L1 x L2 x L (mm)	Thickness (mm)	Holes diameter (mm) nail	screw	screw	Pcs. per carton
KZ 02 05 020	50 x 50 x 40	2	5	7,5	9	60
KZ 02 05 025	50 x 50 x 40	2,5	5	7,5	9	60
KZ 02 07 020	70 x 70 x 55	2	5	7,5	11	60
KZ 02 07 025	70 x 70 x 55	2,5	5	7,5	11	60
KZ 02 09 020	90 x 90 x 65	2	5	7,5	11	30
KZ 02 09 025	90 x 90 x 65	2,5	5	7,5	11	30
KZ 02 10 520	105 x 105 x 90	2	5	7,5	13	20
KZ 02 10 525	105 x 105 x 90	2,5	5	7,5	13	20
KZ 02 10 530	105 x 105 x 90	3	5	7,5	13	20

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KZ 21

A2 stainless steel heavy angled bracket
Equerre lourde, en acier Inox A2
Schwer- Lochplattenwinkel aus Edelstahl A2
Escuadra pesada, de acero inoxidable A2
Крепежный равносторонний уголок из нержавеющей стали A2



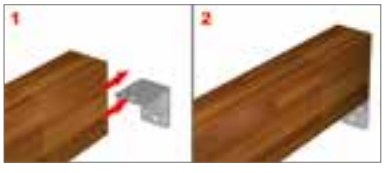
Stainless steel

Item code	Size L1 x L2 x L (mm)	Thickness (mm)	Holes diameter (mm) nail	screw	screw	Pcs. per carton
KZ 21 05 020	50 x 50 x 40	2	5	7,5	9	60
KZ 21 07 020	70 x 70 x 55	2	5	7,5	11	60
KZ 21 09 020	90 x 90 x 65	2	5	7,5	11	30
KZ 21 10 520	105 x 105 x 90	2	5	7,5	13	20

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DoP

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Related products

Cylinder head chipboard screw, ZP — TM11 p. 288
Flat CSK screw, for structural timber applications — TT p. 264
DIN571 - Hex head wood screw — BA p. 292
DIN603+DIN555 Mushroom head Hex nut — CG p. 403
HXE-CONCRETO® HWH concrete screw — HXE01 p. 102

TD 02

Pre-galvanized steel heavy 135° angled bracket
Sabot lourd prézingué à angle de 135°
Vorverzinkter 135° Schwer- Lochplattenwinkel
Escuadra pesada a 135°, de acero pregalvanizado
Крепежный уголок под 135°, оцинкованный



CrVI Free

Item code	Size $L_1 \times L_2 \times L$ (mm)	Thickness (mm)	Holes diameter (mm) nail	screw	screw	Pcs. per carton
TD 02 05 020	50 x 50 x 40	2	5	7,5	9	60
TD 02 05 025	50 x 50 x 40	2,5	5	7,5	9	60
TD 02 07 020	70 x 70 x 55	2	5	7,5	11	60
TD 02 07 025	70 x 70 x 55	2,5	5	7,5	11	60
TD 02 09 020	90 x 90 x 65	2	5	7,5	11	30
TD 02 09 025	90 x 90 x 65	2,5	5	7,5	11	30
TD 02 10 520	105 x 105 x 90	2	5	7,5	13	20
TD 02 10 525	105 x 105 x 90	2,5	5	7,5	13	20
TD 02 10 530	105 x 105 x 90	3	5	7,5	13	20

Usage / Utilisation / Benutzung / Uso / Применение

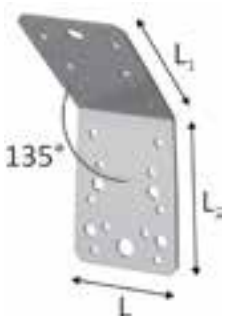


Box / Boîte / Verpackung / Caja / Упаковка



TD 21

A2 stainless steel heavy 135° angled bracket
Sabot lourd en acier Inox A2 à angle de 135°
135° Schwer- Lochplattenwinkel aus Edelstahl A2
Escuadra pesada a 135°, de acero inoxidable A2
Крепежный уголок под 135° из нержавеющей стали A2



A2 Stainless steel

INOX WAVE Stainless Steel

Item code	Size $L_1 \times L_2 \times L$ (mm)	Thickness (mm)	Holes diameter (mm) nail	screw	screw	Pcs. per carton
TD 21 05 020	50 x 50 x 40	2	5	7,5	9	60
TD 21 07 020	70 x 70 x 55	2	5	7,5	11	60
TD 21 09 020	90 x 90 x 65	2	5	7,5	11	30
TD 21 10 520	105 x 105 x 90	2	5	7,5	13	20

Usage / Utilisation / Benutzung / Uso / Применение



Box / Boîte / Verpackung / Caja / Упаковка



Related products

Cylinder head chipboard screw, ZP — TM11 p. 288
Flat CSK screw, for structural timber applications — TT p. 264
DIN571 - Hex head wood screw — BA p. 292
DIN603+DIN555 Mushroom head Hex nut — CG p. 403
HXE-CONCRETO® HWH concrete screw — HXE01 p. 102

TA 2

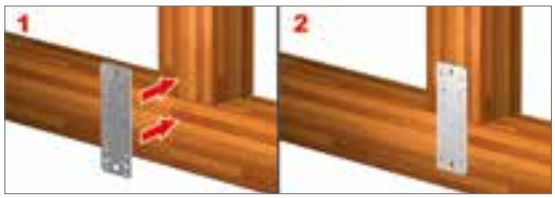
Pre-galvanized steel rectangular heavy plate with nail and screw holes
Plaque rectangulaire lourde, prézinguée, perforée pour clous et vis
Vorverzinkte Schwer- Rechteckige Lochplatte für Nägel und Schrauben
Pletina rectangular pesada con agujeros para puntas y tornillos, de acero pregalvanizado
Крепежная пластина, оцинкованная



CrVI Free

Item code	Size Lx L_1 (mm)	Thickness (mm)	Holes diameter (mm) nail	screw	screw	Pcs. per carton
TA 23 00 920	30 x 95	2	5	7,5	9	100
TA 23 00 925	30 x 95	2,5	5	7,5	9	100
TA 24 01 020	40 x 95	2	5	7,5	9	100
TA 24 01 025	40 x 95	2,5	5	7,5	9	100
TA 25 51 420	55 x 135	2	5	7,5	11	50
TA 25 51 425	55 x 135	2,5	5	7,5	11	50
TA 26 51 820	65 x 175	2	5	7,5	11	50
TA 26 51 825	65 x 175	2,5	5	7,5	11	50
TA 29 02 120	90 x 205	2	5	7,5	13	25
TA 29 02 125	90 x 205	2,5	5	7,5	13	25
TA 29 02 130	90 x 205	3	5	7,5	13	25

Usage / Utilisation / Benutzung / Uso / Применение



Box / Boîte / Verpackung / Caja / Упаковка



TA 6

A2 (AISI 304) stainless steel rectangular heavy plate with nail and screw holes
Plaque rectangulaire lourde,en acier inox A2 (AISI 304), perforée pour clous et vis
Schwer-Rechteckige Lochplatte für Nägel und Schrauben, Edestahl A2 (AISI 304)
Pletina rectangular pesada con agujeros para puntas y tornillos, de acero inoxidable A2 (AISI 304)
Крепежная пластина, из нержавеющей стали A2 (AISI 304)



A2 Stainless steel

INOX WAVE Stainless Steel

Item code	Size Lx L_1 (mm)	Thickness (mm)	Holes diameter (mm) nail	screw	screw	Pcs. per carton
TA 64 01 020	40 x 95	2	5	7,5	9	100
TA 65 51 420	55 x 135	2	5	7,5	11	50
TA 66 51 820	65 x 175	2	5	7,5	11	50
TA 69 02 120	90 x 205	2	5	7,5	13	25

Usage / Utilisation / Benutzung / Uso / Применение



Box / Boîte / Verpackung / Caja / Упаковка



Related products

Cylinder head chipboard screw, ZP — TM11 p. 288
Flat CSK screw, for structural timber applications — TT p. 264
DIN571 - Hex head wood screw — BA p. 292
DIN603+DIN555 Mushroom head Hex nut — CG p. 403
HXE-CONCRETO® HWH concrete screw — HXE01 p. 102

TN 02

Pregalvanized steel couple of plates (left and right), for lateral wood beam fixing

Platte prézinguée à deux éléments (droit et gauche), pour fixation latéral de poutre en bois

Vorverzinkte 2-teilige Lochplatte (links und recht), für Seitenbefestigung von Holzbalken

Par de soportes (izquierda y derecha), para la fijación lateral de vigas de madera, de acero pregalvanizado

Пара крепежных оцинкованных пластин (правая и левая) для бокового крепления деревянных брусьев

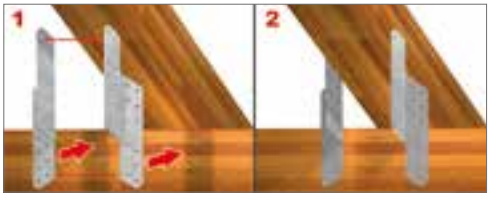


CrVI Free

Item code	*Size* *L x L1 (mm)*	*Thickness** *(mm)*	*Holes diameter (mm)*	*Pcs. per carton* *(set)*
TN 02 17 020	35 x 170	2	5	50
TN 02 17 030	35 x 170	3	5	50
TN 02 21 020	35 x 210	2	5	50
TN 02 21 030	35 x 210	3	5	50

* 2,5 mm thickness available on request */ Disponible sur demande (prix et délai de livraison à concorder) aussi avec épaisseur 2,5mm /mit Dicke 2,5mm (Preise und Liefertermin zu vereinbaren) auf Anfrage / Grosor 2,5 mm disponible bajo solicitud, con precios y plazo de entrega a concordar / На заказ возможна также толщина в 2,5 мм*

Usage / Utilisation / Benutzung / Uso / Применение



Box / Boîte / Verpackung / Caja / Упаковка



TN 21

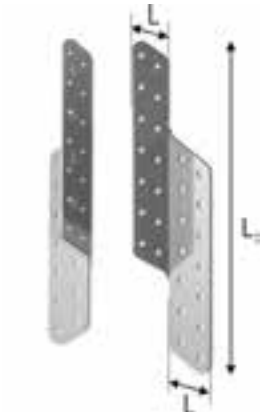
A2 (AISI 304) stainless steel couple of plates (left and right), for lateral wood beam fixing

Platte en acier inox A2 (AISI 304) à deux éléments (droit et gauche), pour fixation latéral de poutre en bois

2-teilige Lochplatte (links und recht) aus Edelstahl A2 (AISI 304), für Seitenbefestigung von Holzbalken

Par de soportes (izquierda y derecha), para la fijación lateral de vigas de madera, de acero Inoxidable A2 (AISI 304)

Пара крепежных пластин (правая и левая) из нержавеющей стали A2 (AISI 304) для бокового крепления деревянных брусьев

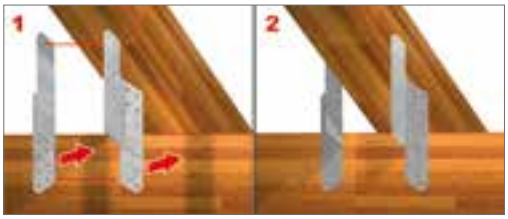


A2 Stainless steel

INOX WAVE Stainless Steel

Item code	*Size* *L x L1 (mm)*	*Thickness* *(mm)*	*Holes diameter (mm)*	*Pcs. per carton* *(set)*
TN 21 17 020	35 x 170	2	5	50
TN 21 21 020	35 x 210	2	5	50

Usage / Utilisation / Benutzung / Uso / Применение



Box / Boîte / Verpackung / Caja / Упаковка



Related products

Cylinder head chipboard screw, ZP TM11 p. 288
Flat CSK screw, for structural timber applications TT p. 264
DIN571 - Hex head wood screw BA p. 292
DIN603+DIN555 Mushroom head Hex nut CG p. 403
HXE-CONCRETO® HWH concrete screw HXE01 p. 102

KJ 1

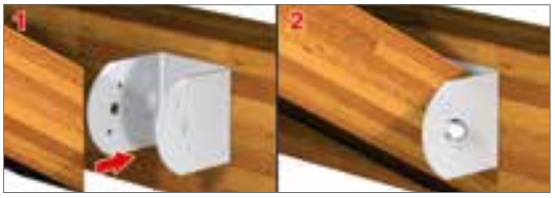
“U” shaped wood beam bracket, zinc plated
Equerre en forme de “U”, zinguée
U-förmig Lochplattenwinkel, verzinkt
Soporte en “U” para vigas de madera, de acero cincado
Оцинкованный Кронштейн “U” для крепления наклонных балок



CrVI Free

Item code	Size L x L1 x h (mm)	Thickness (mm)	Holes diameter base (mm)	Holes diameter wings (mm)	Pcs. per carton
KJ 13 00 451	45 x 80 x 40	3	6,5 (2 holes)	6,5 (2 holes)	30
KJ 13 00 601	60 x 60 x 85	3	9 (2 holes) - 13 (1 hole)	5,5 (2 holes) - 13 (1 hole)	20
KJ 13 00 701	70 x 70 x 80	3	8 (2 holes)	5,5 (2 holes) - 13 (1 hole)	20
KJ 13 00 801	80 x 80 x 85	3	9 (2 holes) - 13 (1 hole)	5,5 (2 holes) - 13 (1 hole)	20
KJ 13 00 901	90 x 90 x 90	3	9 (2 holes)	5,5 (2 holes) - 13 (1 hole)	20
KJ 13 01 001	100 x 100 x 105	3	9 (2 holes) - 13 (1 hole)	5,5 (2 holes) - 13 (1 hole)	16
KJ 13 01 201	120 x 120 x 125	3	9 (2 holes) - 13 (1 hole)	5,5 (2 holes) - 13 (1 hole)	16
KJ 14 01 401	140 x 140 x 160	4	11 (4 holes)	13 (2 holes)	4

Usage / Utilisation / Benutzung / Uso / Применение



Box / Boîte / Verpackung / Caja / Упаковка



TE 02

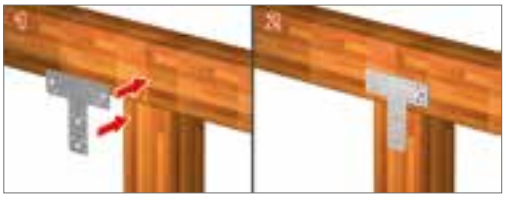
Pre-galvanized steel T-plate with nail and screw holes
Platte prézinguée en forme de T, perforée pour clous et vis
Vorverzinkte T-förmig Lochplatte für Nägel und Schrauben
Pletina en “T” con agujeros para puntas y tornillos, de acero pregalvanizado
Крепежный уголок типа “T”, оцинкованный



CrVI Free

Item code	Size L1 x L2 x L3 (mm)	Thickness (mm)	Holes diameter (mm) nail	screw	screw	Pcs. per carton
TE 02 08 020	80 x 68 x 38	2	5	7,5	11	50
TE 02 08 025	80 x 68 x 38	2,5	5	7,5	11	50
TE 02 16 020	160 x 98 x 45	2	5	7,5	11	25
TE 02 16 025	160 x 98 x 45	2,5	5	7,5	11	25

Usage / Utilisation / Benutzung / Uso / Применение



Box / Boîte / Verpackung / Caja / Упаковка



Related products

Cylinder head chipboard screw, ZP — TM11 p. 288
Flat CSK screw, for structural timber applications — TT p. 264
DIN571 - Hex head wood screw — BA p. 292
DIN603+DIN555 Mushroom head Hex nut — CG p. 403
HXE-CONCRETO® HWH concrete screw — HXE01 p. 102

TB 2

Pre-galvanized steel rectangular heavy plate with nail holes
Plaque rectangulaire lourde, prézinguée, perforée pour clous
Vorverzinkte Schwer- Rechteckige Lochplatte für Nägel
Pletina rectangular pesada con agujeros para puntas, de acero pregalvanizado
Соединительная пластина, оцинкованная

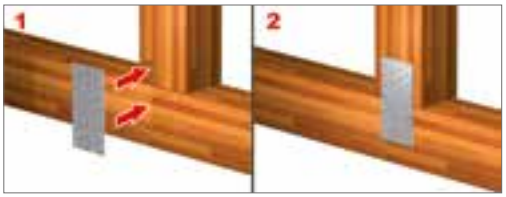


CrVI Free

Very long sizes (even over 1 meter) available on request / *Longueur spéciales (plus d'un mètre) disponible sur demande / Besondere Länge (auch über 1 Meter) / MEDIDAS ESPECIALES (también más que 1 metro) - disponibles bajo solicitud / Особо большие размеры (и более 1 м) - на заказ*

Item code	*Size* *L x L1 (mm)*	*Thickness* *(mm)*	*Holes diameter* *(mm)*	*Holes diameter* *(mm)*
TB 20 40 080	40 x 80	2	5	100
TB 20 40 120	40 x 120	2	5	100
TB 20 40 160	40 x 160	2	5	50
TB 20 40 200	40 x 200	2	5	50
TB 20 60 040	60 x 40	2	5	100
TB 20 60 080	60 x 80	2	5	100
TB 20 60 120	60 x 120	2	5	100
TB 20 60 160	60 x 160	2	5	50
TB 20 60 200	60 x 200	2	5	50
TB 20 60 240	60 x 240	2	5	25
TB 20 80 040	80 x 40	2	5	100
TB 20 80 080	80 x 80	2	5	100
TB 20 80 120	80 x 120	2	5	50
TB 20 80 160	80 x 160	2	5	50
TB 20 80 200	80 x 200	2	5	50
TB 20 80 240	80 x 240	2	5	25
TB 20 80 280	80 x 280	2	5	25
TB 20 80 320	80 x 320	2	5	25
TB 21 00 040	100 x 40	2	5	100
TB 21 00 080	100 x 80	2	5	50
TB 21 00 120	100 x 120	2	5	50
TB 21 00 160	100 x 160	2	5	50
TB 21 00 200	100 x 200	2	5	50
TB 21 00 240	100 x 240	2	5	25
TB 21 00 280	100 x 280	2	5	25
TB 21 00 320	100 x 320	2	5	25

Usage / Utilisation / Benutzung / Uso / Применение



Box / Boîte / Verpackung / Caja / Упаковка



Related products

Cylinder head chipboard screw, ZP
TM11 p. 288
Flat CSK screw, for structural timber applications
TT p. 264
DIN571 - Hex head wood screw
BA p. 292
DIN603+DIN555 Mushroom head Hex nut
CG p. 403
HXE-CONCRETO® HWH concrete screw
HXE01 p. 102

TBR

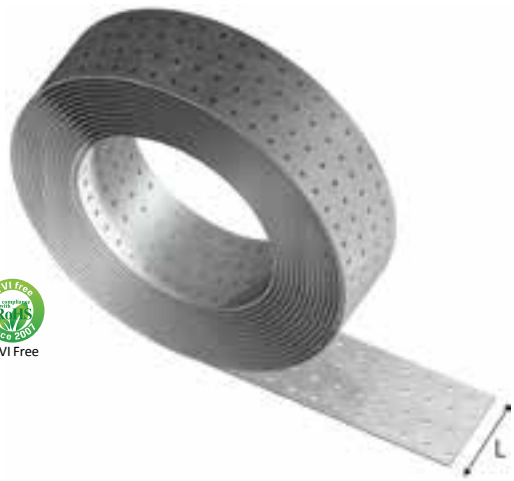
Pre-galvanized steel band, 25 mt lenght, with nail holes

Bande à clouer en acier pré-galvanisé, longueur 25 mt, avec trous pour clous

Band aus verzinktem Stahl, 25 m Länge mit Bohrungen für Nägel

Cinta perforada de acero pregalvanizado, longitud 25 mt

Оцинкованная стальная лента, длина 25м, с отверстиями для гвоздей



CrVI Free

Item code	*Size* *L (mm)*	*Thickness* *(mm)*	*Holes diameter* *Ø(mm)*	*Pcs. per carton*
TBR 20 40 250	40	2	5	1
TBR 20 60 250	60	2	5	1
TBR 20 80 250	80	2	5	1

Usage / Utilisation / Benutzung / Uso / Применение



Box / Boîte / Verpackung / Caja / Упаковка



Related products

Cylinder head chipboard screw, ZP TM11 p. 288
Flat CSK screw, for structural timber applications TT p. 264
DIN571 - Hex head wood screw BA p. 292
DIN603+DIN555 Mushroom head Hex nut CG p. 403
HXE-CONCRETO® HWH concrete screw HXE01 p. 102

MN - MO

Pre-galvanized steel heavy angled bracket with ribs
Equerre lourde nervurée, prézinguée
Vorverzinkter Schwer- Lochplattenwinkel mit Rippen
Escuadra pesada reforzada con nervaduras, de acero pregalvanizado
Крепежный усиленный уголок, оцинкованный

MN 02 with 6 countersunk holes / avec 6 trous fraisés / mit 6 Senklöchern / con 6 agujeros avellanados / с 6 плоскими отверстиями

CrVI Free



Item code	Size $L_1 \times L_2 \times L$ (mm)	Thickness (mm)	Holes diameter (mm)	Pcs. per carton	Pcs. per carton
MN 02 04 825	48 x 48 x 40	2,5	4	100	500

MO 02 with 5 countersunk holes and 1 large hole diam. 16 / avec 5 trous fraisés et 1 trou large diam. 16 / mit 5 Senklöchern und 1 breitem Loch Durch. 16 / con 5 agujeros avellanados y un agujero diam. 16 / с 5 плоскими отверстиями и большим отверстием диаметром 16 мм

CrVI Free



Item code	Size $L_1 \times L_2 \times L$ (mm)	Thickness (mm)	Holes diameter (mm)		Pcs. per box	Pcs. per carton
			nail	screw		
MO 02 04 825	48 x 48 x 40	2,5	4	16	100	500

MP - MQ

Pre-galvanized steel heavy angled bracket with ribs
Equerre lourde nervurée, prézinguée
Vorverzinkter Schwer- Lochplattenwinkel mit Rippen
Escuadra pesada reforzada con nervaduras, de acero pregalvanizado
Крепежный усиленный уголок, оцинкованный

MP 27 with 6 countersunk holes / avec 6 trous fraisés / mit 6 Senklöchern / con 6 agujeros avellanados / с 6 плоскими отверстиями

CrVI Free



Item code	Size $L_1 \times L_2 \times L$ (mm)	Thickness (mm)	Holes diameter (mm)	Pcs. per box	Pcs. per carton
MP 27 02 525	70 x 25 x 40	2,5	4	100	500

MQ 27 with 4 countersunk holes and 1 large hole diam. 16 / avec 4 trous fraisés et 1 trou large diam. 16 / mit 4 Senklöchern und 1 breitem Loch Durch. 16 / con 4 agujeros avellanados y un agujero diam. 16 / с 4 плоскими отверстиями и большим отверстием диаметром 16 мм

CrVI Free



Item code	Size $L_1 \times L_2 \times L$ (mm)	Thickness (mm)	Holes diameter (mm)		Pcs. per box	Pcs. per carton
			nail	screw		
MQ 27 02 525	70 x 25 x 40	2,5	4	16	100	500

Related products

A2 S/S Flat CSK chipboard screw FT - FJ p. 282
Flat CSK chipboard, various finishings TK p. 268
Flat CSK chipboard, various finishings TJ p. 277
Pan head chipboard screws TM p. 288
Raised CSK head chipboard screws TL p. 289

MS - MT

Pre-galvanized steel rectangular heavy plate
Plaque rectangulaire lourde, prézinguée
Vorverzinkte Schwer- Rechteckige Lochplatte
Pletina rectangular pesada, de acero pregalvanizado
Крепежная усиленная пластина, оцинкованная

MS 02 with 6 countersunk holes / avec 6 trous fraisés / mit 6 Senklöchern / con 6 agujeros avellanados / с 6 плоскими отверстиями



CrVI Free

Item code	Size L x L_1 (mm)	Thickness (mm)	Holes diameter (mm)	Pcs. per box	Pcs. per carton
MS 02 09 025	40 x 90	2,5	4	100	500

MT 02 with 5 countersunk holes and 1 large hole diam. 16 / avec 5 trous fraisés et 1 trou large diam. 16 / mit 5 Senklöchern und 1 breitem Loch Durch. 16 / con 5 agujeros avellanados y un agujero diam. 16 / с 5 плоскими отверстиями и большим отверстием диаметром 16 мм



CrVI Free

Item code	Size L x L_1 (mm)	Thickness (mm)	Holes diameter (mm) nail	Holes diameter (mm) screw	Pcs. per box	Pcs. per carton
MT 02 09 025	40 x 90	2,5	4	16	100	500

NN

Steel heavy angled bracket with ribs, with 2 small countersunk holes on the long side and 1 small hole in the middle of the short side
Equerre lourde nervurée
Vorverzinkter Schwer- Lochplattenwinkel mit Rippen
Escuadra pesada reforzada con nervaduras
Оцинкованный Кронштейн “L” усиленный с ребрами



CrVI Free only NN01



NN 01



NN 05



NN 06



NN 07

Item code	Finishing	Size L_1 x L_2 x L (mm)	Thickness (mm)	Holes diameter (mm) on L_2 (countersunk)	Holes diameter (mm) L_1	Pcs. per box	Pcs. per carton
NN 01 00 020	Zinc plated	28 x 22 x 21	2	4,5 (2 holes)	6 (1 hole)	100	1.000
NN 05 00 020	Brass	28 x 22 x 21	2	4,5 (2 holes)	6 (1 hole)	100	1.000
NN 06 00 020	Nickel	28 x 22 x 21	2	4,5 (2 holes)	6 (1 hole)	100	1.000
NN 07 00 020	Antique brass (bronze)	28 x 22 x 21	2	4,5 (2 holes)	6 (1 hole)	100	1.000

Related products

A2 S/S Flat CSK chipboard screw — FT - FJ p. 282
Flat CSK chipboard, various finishings — TK p. 268
Flat CSK chipboard, various finishings — TJ p. 277
Pan head chipboard screws — TM p. 288
Raised CSK head chipboard screws — TL p. 289

MU 02

Pre-galvanized steel rectangular heavy plate with 6 countersunk rounded holes
Plaque rectangulaire lourde, prézinguée, avec 6 trous fraisés ronds
Vorverzinkte Schwer- Rechteckige Lochplatte mit 6 Rund- Senklöchern
Pletina rectangular pesada con 6 agujeros avellanados redondeados, de acero pregalvanizado
Крепежная усиленная пластина с 6 плоскими скругленными отверстиями, оцинкованная

CrVI Free



Item code	Size L x L1 (mm)	Thickness (mm)	Holes diameter (mm)	Pcs. per box	Pcs. per carton
MU 02 07 010	35 x 70	1	4	100	500
MU 02 07 015	35 x 70	1,5	4	100	500

MV 02

Pre-galvanized steel "Z" shaped bracket with 3 holes
Equerre prézinguée en form de Z avec 3 trous
Vorverzinkter Z-förmig Lochplattenwinkel mit 3 Löchern
Escuadra en "Z" con 3 agujeros, de acero pregalvanizado
Крепежный Z-образный уголок с 3 отверстиями, оцинкованный

CrVI Free



Item code	Size L x L1 x L2 x h (mm)	Thickness (mm)	Holes diameter (mm)	Pcs. per box	Pcs. per carton
MV 02 06 018	60 x 18 x 40 x 15	1	4	100	1.000

MW 02

Pre-galvanized steel angled bracket with 2 countersunk holes
Equerre prézinguée avec 2 trous fraisés
Vorverzinkter Schwer- Lochplattenwinkel mit 2 Senklöchern
Escuadra con 2 agujeros avellanados, de acero pregalvanizado
Крепежный уголок с 2 плоскими отверстиями, оцинкованный

CrVI Free



Item code	Size L1 x L2 x L (mm)	Thickness (mm)	Holes diameter (mm)	Pcs. per box	Pcs. per carton
MW 02 02 520	25 x25 x 20	2	6,5	100	1.000

NE 2

Pre-galvanized rectangular plate with 4 teeth and central hole
Plaque prézinguée dentelée avec trou
Vorverzinkte gezähnte Lochplatte
Pletina fijapaneles con dientes y agujero central, de acero pregalvanizado
Прямоугольная пластина с 4 зубцами и центральным отверстием, оцинкованная

CrVI Free



Item code	Size L1 x L (mm)	Thickness (mm)	Holes diameter (mm)	Pcs. per box	Pcs. per carton
NE 21 62 308	23 x 16	0,8	4,5	500	5.000

Related products

A2 S/S Flat CSK chipboard screw — FT - FJ p. 282
Flat CSK chipboard, various finishings — TK p. 268
Flat CSK chipboard, various finishings — TJ p. 277
Pan head chipboard screws — TM p. 288
Raised CSK head chipboard screws — TL p. 289

NA 02

Pre-galvanized steel angled bracket with rib and countersunk holes
Equerre lourde nervurée avec trous fraisés
Vorverzinkter Schwer- Lochplattenwinkel mit Rippen und Senklöchern
Escuadra reforzada con nervadura, con agujeros avellanados, de acero pregalvanizado
Крепежный усиленный уголок с плоскими отверстиями, оцинкованный

CrVI Free



Item code	Size $L_1 \times L_2 \times L$ (mm)	Thickness (mm)	Holes diameter (mm)	Pcs. per carton
NA 02 02 020	20 x 20 x 15	2	4,5	100
NA 02 03 020	30 x 30 x 15	2	4,5	100
NA 02 04 020	40 x 40 x 15	2	4,5	100
NA 02 05 020	50 x 50 x 15	2	4,5	100
NA 02 06 020	60 x 60 x 15	2	4,5	100
NA 02 07 020	70 x 70 x 15	2	4,5	100
NA 02 08 020	80 x 80 x 15	2	4,5	100
NA 02 09 020	90 x 90 x 15	2	4,5	100
NA 02 10 020	100 x 100 x 15	2	4,5	100

NC 2

Pre-galvanized steel rectangular plate with countersunk holes
Plaque rectangulaire prézinguée, avec trous fraisés
Vorverzinkte rechteckige Lochplatte mit Senklöchern
Pletina rectangular con agujeros avellanados, de acero pregalvanizado
Крепежная прямоугольная пластина с плоскими отверстиями, оцинкованная

CrVI Free

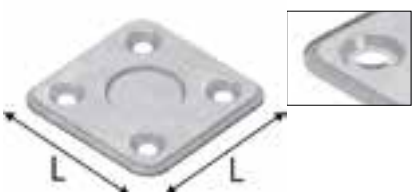


Item code	Size $L_1 \times L$ (mm)	Thickness (mm)	Holes diameter (mm)	Pcs. per carton
NC 21 50 420	40 x 15	2	4,5	100
NC 21 50 620	60 x 15	2	4,5	100
NC 21 50 820	80 x 15	2	4,5	100
NC 21 51 020	100 x 15	2	4,5	100
NC 21 51 220	120 x 15	2	4,5	100
NC 21 51 420	140 x 15	2	4,5	100
NC 21 51 620	160 x 15	2	4,5	100
NC 21 51 820	180 x 15	2	4,5	100
NC 21 52 020	200 x 15	2	4,5	100

MZ 02

Pre-galvanized steel plate with 4 csk holes and sharp edges
Plaque carrée prézinguée avec 4 trous fraisés, pour le montage des meubles
Vorverzinkte viereckige Lochplatte mit 4 Senklöchern, für die Möbelmontage
Pletina cuadrada para ensamblaje de muebles, con 4 agujeros avellanados, de acero pregalvanizado
Крепежная квадратная пластина для сборки мебели с 4 плоскими отверстиями, оцинкованная

CrVI Free



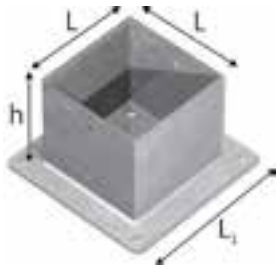
Item code	Size L x L (mm)	Thickness (mm)	Holes diameter (mm)	Pcs. per box	Pcs. per carton
MZ 02 04 308	43 x 43	0,8	4,5	100	1.000

Related products

A2 S/S Flat CSK chipboard screw FT - FJ p. 282
Flat CSK chipboard, various finishings TK p. 268
Flat CSK chipboard, various finishings TJ p. 277
Pan head chipboard screws TM p. 288
Raised CSK head chipboard screws TL p. 289

TG 2

Squared Post holder, Hot Dip Galvanized
Pied de poteau à boulonner, galvanisé à chaud
Aufschraubbodenhülse für Kanthölzer, feuerverzinkt
Soporte para anclar vigas de madera al suelo, de acero galvanizado en caliente
Квадратное основание колонны, оцинкованное



Item code	Size	Thickness (mm)		Holes diameter (mm)		Pcs. per carton
	L x L x h x L1 (mm)	sides	base	on sides	on base	
TG 20 71 150	71 x 71 x 150 x 150	2,5	2,5	11	13	21
TG 20 91 150	91 x 91 x 150 x 170	2,5	2,5	11	13	20
TG 21 01 150	101 x 101 x 150 x 180	2,5	2,5	11	13	9
TG 21 21 150	121 x 121 x 150 x 200	3	3	11	13	7
TG 21 41 150	141 x 141 x 150 x 220	3	3	11	13	5
TG 21 61 150	161 x 161 x 150 x 240	3	4	11	13	5
TG 22 01 200	201 x 201 x 200 x 280	3	4	11	13	5

Usage / Utilisation / Benutzung / Uso / Применение



Box / Boîte / Verpackung / Caja / Упаковка



MK 2

Squared post holder couple, hot dip galvanized
Pied de poteau à boulonner à deux élements, galvanisé à chaud
Aufschraubbodenhülse 2- teilig, für Kanthölzer, feuerverzinkt
Par de soportes para anclar vigas de madera al suelo, de acero galvanizado en caliente
Регулируемая пара квадратных оснований колонны, оцинкованная



Item code	Size	Thickness (mm)		Holes diameter (mm)		Pcs. per carton
	L x L1 x L2 x L3 x h (mm)	sides	base	on sides	on base	(set)
MK 21 21 150	121 x 60 x 200 x 100 x 150	3	3	11	13	8
MK 21 41 150	141 x 70 x 220 x 110 x 150	3	3	11	13	8
MK 21 61 150	161 x 80 x 240 x 120 x 150	3	4	11	13	4
MK 21 81 200	181 x 90 x 260 x 130 x 200	3	4	11	13	4
MK 22 01 200	201 x 100 x 280 x 140 x 200	3	4	11	13	4



Usage / Utilisation / Benutzung / Uso / Применение



Box / Boîte / Verpackung / Caja / Упаковка



Related products

A2 S/S Flat CSK chipboard screw FT - FJ p. 282
Flat CSK chipboard, various finishings TK p. 268
Flat CSK chipboard, various finishings TJ p. 277
Pan head chipboard screws TM p. 288
Raised CSK head chipboard screws TL p. 289

TV 2

Squared Post holder couple for corners, Hot Dip Galvanized
Pied de poteau à boulonner à deux élements pour angles, galvanisé à chaud
Aufschraubbodenhülse 2- teilig, für Kanthölzer, feuerverzinkt
Par de soportes para anclar vigas de madera al suelo, de acero galvanizado en caliente
Регулируемая пара квадратного основания колонны, оцинкованная



Item code	*Size*	*Thickness (mm)*		*Holes diameter (mm)*		*Pcs. per carton*
	L x L x h x L1 (mm)	*sides*	*base*	*on sides*	*on base*	*(set)*
TV 20 80 150	80 x 150 x 120 x 65	3	3	11	13	10
TV 21 05 200	105 x 200 x 155 x 83	3	3	11	13	8

Usage / Utilisation / Benutzung / Uso / Применение



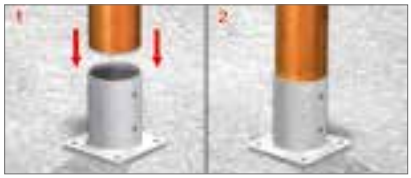
TR 2

Round Post holder, Hot Dip Galvanized
Pied de poteau rond à boulonner, galvanisé à chaud
Aufschraubbodenhülse für Rundholzpfosten, feuerverzinkt
Soporte para anclar vigas redondas de madera al suelo, de acero galvanizado en caliente
Круглое основание колонны, оцинкованное



Item code	*Size*	*Thickness (mm)*		*Holes diameter (mm)*		*Pcs. per carton*
	Ø x h x L1 (mm)	*cylinder*	*base*	*on sides*	*on base*	
TR 20 80 150	80 x 150 x 150	2,5	2,5	11	13	20
TR 21 00 150	100 x 150 x 150	3	3	11	13	9
TR 21 20 150	120 x 150 x 180	3	3	11	13	7

Usage / Utilisation / Benutzung / Uso / Применение



Related products

HXE-CONCRETO® HWH concrete screw  HXE01 p. 102

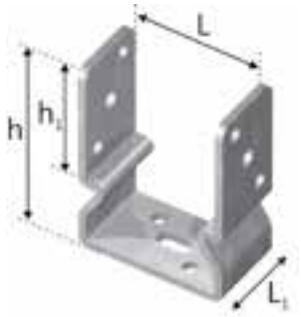
Ancoranti in lamiera avvolta per calcestruzzo  DSE p. 116

Ancoranti con lamierino per calcestruzzo  AJE p. 134

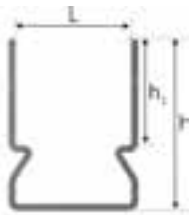
Flat CSK screw, for structural timber applications  TT p. 264

TU 01

U-shaped post holder, hot dip galvanized
Pied de poteau en forme de U, galvanisé à chaud
U-förmig Aufschraubbodenhülse , feuerverzinkt
Soporte en “U” para anclar vigas de madera al suelo de acero galvanizado en caliente
U-образное основание колонны, оцинкованное



Item code	*Size*	*Thickness (mm)*		*Holes diameter (mm)*		*Pcs. per carton*
	Ø x h x L1 (mm)	*cylinder*	*base*	*on sides*	*on base*	
TU 01 60 071	71 x 60 x 150 x 95	6	11	13	13 x 26	20
TU 01 60 081	81 x 60 x 150 x 95	6	11	13	13 x 26	20
TU 01 60 091	91 x 60 x 150 x 95	6	11	13	13 x 26	20
TU 01 60 101	101 x 60 x 150 x 95	6	11	13	13 x 26	16
TU 01 60 121	121 x 60 x 150 x 95	6	11	13	13 x 26	16



Usage / Utilisation / Benutzung / Uso / Применение



Related products

HXE-CONCRETO® HWH concrete screw

HXE01 p. 102

Ancoranti in lamiera avvolta per calcestruzzo

DSE p. 116

Ancoranti con lamierino per calcestruzzo

AJE p. 134

Flat CSK screw, for structural timber applications

TT p. 264

TP 2

Pyramidal Squared Post holder, Hot Dip Galvanized
Pied de poteau à enforcer, galvanisé à chaud
Einschlagbodenhülse für Kanthölzer, feuerverzinkt
Soporte piramidal para anclar vigas de madera al suelo, de acero galvanizado en caliente
Квадратный забивной крепеж для стоек, оцинкованный



Item code	Size L x L x h x L1 (mm)	Thickness (mm)	Holes diameter (mm)	Pcs. per carton
TP 20 71 750	71 x 71 x 150 x 750	2	11	1
TP 20 71 900	71 x 71 x 150 x 900	2	11	1
TP 20 91 750	91 x 91 x 150 x 750	2	11	1
TP 20 91 900	91 x 91 x 150 x 900	2	11	1
TP 21 01 900	101 x 101 x 150 x 900	2,5	11	1

Usage / Utilisation / Benutzung / Uso / Применение



TQ 2

Pyramidal Round Post holder, Hot Dip Galvanized
Pied de poteau rond à enforcer, galvanisé à chaud
Einschlagbodenhülse für Rundholzpfosten, feuerverzinkt
Soporte piramidal para anclar vigas redondas de madera al suelo, de acero galvanizado en caliente
Круглый забивной крепеж для стоек, оцинкованный



Item code	Size Ø x h x L1 (mm)	Thickness (mm)	Holes diameter (mm)	Pcs. per carton
TQ 20 80 900	80 x 150 x 900	2	11	1
TQ 21 00 900	100 x150 x 900	2	11	1
TQ 21 20 900	120 x 150 x 900	2,5	11	1

Usage / Utilisation / Benutzung / Uso / Применение



Related products

Flat CSK screw, for structural timber applications
TT p. 264

DIN571 - Hex head wood screw
BA p. 292

DIN603+DIN555 Mushroom head Hex nut
CG p. 403

NH 08 00 001

Six floor wooden display “Expowood”, with wooden beam connection kit
Présentoir en bois avec 6 étagères “Expowood” avec assortiment de connexions pour le bois
Holz- Verkaufsständer mit 6 Ebenen “Expowood”, mit Sortiment von Holz- und Balkenverbindungen
Expositor de madera “Expowood” completo de surtido de conectores y soportes para vigas de madera
Деревянный дисплей с 6 полками “Expowood” в комплекте с полным ассортиментом соединений и опор для клеенного бруса



Kit code	*Dimensions* *L x P x h (cm)*	*Pcs. per carton*
NH 08 00 001	65 x 61 x 186	1



Item code	*Description*	*Pcs. per carton*
KS 02 05 020	Pre-galvanized steel heavy angled bracket with rib	60
KS 02 07 020	Pre-galvanized steel heavy angled bracket with rib	60
KS 02 09 020	Pre-galvanized steel heavy angled bracket with rib	60
KS 02 10 525	Pre-galvanized steel heavy angled bracket with rib	40
KZ 02 05 020	Pre-galvanized steel heavy angled bracket	60
KZ 02 07 020	Pre-galvanized steel heavy angled bracket	60
KZ 02 09 020	Pre-galvanized steel heavy angled bracket	60
KZ 02 10 525	Pre-galvanized steel heavy angled bracket	40
TD 02 05 020	Pre-galvanized steel heavy 135° angled bracket	60
TD 02 07 020	Pre-galvanized steel heavy 135° angled bracket	60
TD 02 09 020	Pre-galvanized steel heavy 135° angled bracket	60
TD 02 10 525	Pre-galvanized steel heavy 135° angled bracket	40
TA 23 00 920	Pre-galvanized steel rectangular heavy plate with nail and screw holes	100
TA 24 01 020	Pre-galvanized steel rectangular heavy plate with nail and screw holes	100
TA 25 51 425	Pre-galvanized steel rectangular heavy plate with nail and screw holes	50
TA 26 51 825	Pre-galvanized steel rectangular heavy plate with nail and screw holes	100
TA 29 02 125	Pre-galvanized steel rectangular heavy plate with nail and screw holes	50
TE 02 08 025	Pre-galvanized steel T-plate with nail and screw holes	50
TE 02 16 025	Pre-galvanized steel T-plate with nail and screw holes	25
KW 20 80 120	Pre-galvanized steel Joist Hanger with Inner Folded Wings	24
KW 20 80 150	Pre-galvanized steel Joist Hanger with Inner Folded Wings	24
KW 20 90 115	Pre-galvanized steel Joist Hanger with Inner Folded Wings	24
KW 20 90 145	Pre-galvanized steel Joist Hanger with Inner Folded Wings	24
KW 21 00 140	Pre-galvanized steel Joist Hanger with Inner Folded Wings	48
KW 21 20 160	Pre-galvanized steel Joist Hanger with Inner Folded Wings	18
KW 21 40 180	Pre-galvanized steel Joist Hanger with Inner Folded Wings	18
KT 20 50 105	Pre-galvanized steel Joist Hanger with Open Wings	24
KT 20 60 100	Pre-galvanized steel Joist Hanger with Open Wings	24
KT 20 70 125	Pre-galvanized steel Joist Hanger with Open Wings	24
KT 20 80 120	Pre-galvanized steel Joist Hanger with Open Wings	24
KT 20 90 145	Pre-galvanized steel Joist Hanger with Open Wings	24
KT 21 00 140	Pre-galvanized steel Joist Hanger with Open Wings	48
KT 21 20 160	Pre-galvanized steel Joist Hanger with Open Wings	18
KT 21 40 180	Pre-galvanized steel Joist Hanger with Open Wings	18
KY 02 30 130	Pre-galvanized steel adjustable joist hanger with open wings	24
KY 02 40 150	Pre-galvanized steel adjustable joist hanger with open wings	24
KO 02 40 150	Pre-galvanized steel adjustable joist hanger with inner folded wings	24
TG 21 01 150	Squared Post holder, Hot Dip Galvanized	9
TR 21 00 150	Round Post holder, Hot Dip Galvanized	9
	Total pcs.:	**1.609**

Related products

Connectors for wooden structures
p. 304

NH 08 00 002

Six floor wooden display “Expowood”, with Woodpecker® wood screws kit

Présentoir en bois avec 6 étagères “Expowood” avec sortiment de vis et accessoires pour panneaux de particules

Holz- Verkaufsständer mit 6 Ebenen “Expowood”, mit Sortiment von Spanplatte- Schrauben und Zubehöre

Expositor de madera “Expowood” con surtido de tornillos y arandelas para vigas de madera

Деревянный дисплей с 6 полками “Expowood” с ассортиментом шурупов и аксессуаров для ДСП



Kit code	*Dimensions* L x P x h (cm)	*Pcs. per carton*
NH 08 00 002	65 x 61 x 186	1

	Item code	*Description*	*Pcs. per box*	*Boxes*	*Total Pcs.*
	**TJ0240040**	Flat CSK head 6-lobe recess chipboard screws, yellow zinc plated	500	6	3000
	TJ0240050	Flat CSK head 6-lobe recess chipboard screws, yellow zinc plated	200	6	1200
	TJ0240060	Flat CSK head 6-lobe recess chipboard screws, yellow zinc plated	200	6	1200
	TJ0250060	Flat CSK head 6-lobe recess chipboard screws, yellow zinc plated	200	4	800
	TJ0250070	Flat CSK head 6-lobe recess chipboard screws, yellow zinc plated	200	4	800
	TJ0250080	Flat CSK head 6-lobe recess chipboard screws, yellow zinc plated	200	4	800
	TJ0250090	Flat CSK head 6-lobe recess chipboard screws, yellow zinc plated	100	6	600
	**TT0206080**	Flat CSK head 6-lobe recess screws for structural timber applications, yellow zinc plated	100	2	200
	TT0206100	Flat CSK head 6-lobe recess screws for structural timber applications, yellow zinc plated	100	2	200
	TT0206140	Flat CSK head 6-lobe recess screws for structural timber applications, yellow zinc plated	100	2	200
	TT0206160	Flat CSK head 6-lobe recess screws for structural timber applications, yellow zinc plated	100	2	200
	TT0206200	Flat CSK head 6-lobe recess screws for structural timber applications, yellow zinc plated	100	2	200
	TT0206240	Flat CSK head 6-lobe recess screws for structural timber applications, yellow zinc plated	50	2	100
	TT0206260	Flat CSK head 6-lobe recess screws for structural timber applications, yellow zinc plated	50	2	100
	TT0206300	Flat CSK head 6-lobe recess screws for structural timber applications, yellow zinc plated	50	2	100
	TT0208080	Flat CSK head 6-lobe recess screws for structural timber applications, yellow zinc plated	100	2	200
	TT0208120	Flat CSK head 6-lobe recess screws for structural timber applications, yellow zinc plated	100	2	200
	TT0208140	Flat CSK head 6-lobe recess screws for structural timber applications, yellow zinc plated	50	2	100
	TT0208180	Flat CSK head 6-lobe recess screws for structural timber applications, yellow zinc plated	50	1	50
	TT0208220	Flat CSK head 6-lobe recess screws for structural timber applications, yellow zinc plated	50	1	50
	TT0208240	Flat CSK head 6-lobe recess screws for structural timber applications, yellow zinc plated	50	1	50
	TT0208300	Flat CSK head 6-lobe recess screws for structural timber applications, yellow zinc plated	50	1	50
	TT0210120	Flat CSK head 6-lobe recess screws for structural timber applications, yellow zinc plated	50	1	50
	TT0210160	Flat CSK head 6-lobe recess screws for structural timber applications, yellow zinc plated	50	1	50
	TT0210200	Flat CSK head 6-lobe recess screws for structural timber applications, yellow zinc plated	50	1	50
	TT0210240	Flat CSK head 6-lobe recess screws for structural timber applications, yellow zinc plated	50	1	50
	TT0210280	Flat CSK head 6-lobe recess screws for structural timber applications, yellow zinc plated	50	1	50
	TT0210340	Flat CSK head 6-lobe recess screws for structural timber applications, yellow zinc plated	50	1	50
	TT0210400	Flat CSK head 6-lobe recess screws for structural timber applications, yellow zinc plated	50	1	50
	**TT5006080**	Flat CSK head 6-lobe recess screws for structural timber applications, A2 stainless steel	100	1	100
	TT5006120	Flat CSK head 6-lobe recess screws for structural timber applications, A2 stainless steel	100	1	100
	TT5006140	Flat CSK head 6-lobe recess screws for structural timber applications, A2 stainless steel	100	1	100
	TT5006160	Flat CSK head 6-lobe recess screws for structural timber applications, A2 stainless steel	100	1	100
	TT5006200	Flat CSK head 6-lobe recess screws for structural timber applications, A2 stainless steel	100	1	100
	TT5006240	Flat CSK head 6-lobe recess screws for structural timber applications, A2 stainless steel	50	1	50
	**TTR0107020**	Special conical washer for TT02 Woodpecker® CSK head screw, yellow zinc plated	200	2	400
	TTR0111030	Special conical washer for TT02 Woodpecker® CSK head screw, yellow zinc plated	200	1	200
	**TTR5007020**	Special conical washer for TT50 Woodpecker® CSK head screw, A2 stainless steel	200	1	200

Total pcs.: **12.100**

Related products

Flat CSK chipboard screw, yellow zinc plated — TJ02 p. 278

Flat CSK chipboard screw, yellow zinc plated — TT02 p. 264

Special conical washer — TTR01 p. 266

Flat CSK chipboard screw, A2 (AISI 304) S/S — TT50 p. 265

Special conical washer — TTR50 p. 266

GH 01

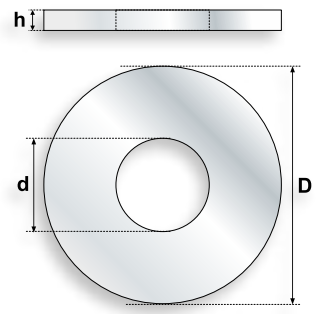
ISO 7094 - DIN 440R - Steel plain washer Extra large series, zinc plated

ISO 7094 - DIN 440R - Rondelle extra large, en acier zingué

ISO 7094 - DIN 440R - Extra breite verzinkte Scheibe

ISO 7094 - DIN 440R - Arandela plana serie Extra ancha, de acero cincado

ISO 7094 - DIN 440R - Увеличенная шайба из оцинкованной стали



CrVI Free

Item code	*Size** *d x D x h (mm)*	*For screws:* *M*	*Pcs. per box*	*Pcs. per carton*
GH 01 00 008	9 x 28 x 3	M8	500	2500
GH 01 00 010	11 x 34 x 3	M10	300	1500
GH 01 00 012	13,5 x 44 x 4	M12	150	750
GH 01 00 016	17,5 x 56 x 5	M16	75	375
GH 01 00 020	22 x 72 x 6	M20	30	150
GH 01 00 024	26 x 85 x 6	M24	30	150
GH 01 00 030	33 x 105 x 6	M30	15	75

* **Tolerances as per ISO 4759-3** / *Tolérance selon ISO 4759-3 / Toleranz nach ISO 4759-3 / Tolerancias como en ISO 4759-3 / Отклонения по ISO 4759-3*

Box / Boîte / Verpackung / Caja / Упаковка



JZ 01

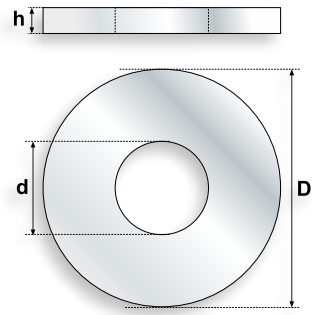
Steel washer for timber structures as in DIN 1052 , zinc plated

Rondelle en acier pour structures en bois, comme dans le DIN 1052

Verzinkte Scheibe für Holzbau, wie in DIN 1052

Arandela plana para estructuras de madera, como referido en DIN 1052, de acero cincado

Увеличенная шайба из оцинкованной стали для соединения деревянных элементов по DIN 1052



CrVI Free

Item code	*Size** *d x D x h (mm)*	*For screws:* *M*	*Pcs. per box*	*Pcs. per carton*
JZ 01 00 012	14 x 58 x 6	M12	50	250
JZ 01 00 016	18 x 68 x 6	M16	30	150
JZ 01 00 020	22 x 80 x 8	M20	20	100
JZ 01 00 022	25 x 92 x 8	M22	15	75
JZ 01 00 024	27 x 105 x 8	M24	10	50

* **Tolerances as per ISO 4759-3** / *Tolérance selon ISO 4759-3 / Toleranz nach ISO 4759-3 / Tolerancias como en ISO 4759-3 / Отклонения по ISO 4759-3*

Box / Boîte / Verpackung / Caja / Упаковка



Related products

DIN933 - Hex head screw



RL p. 399

Zinc plated steel thredaed rod, 1mt. lenght



BF p. 396

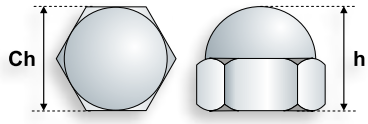
DIN603+DIN555 Mushroom head Hex nut



CG p. 403

CY 01

DIN 1587 - Hexagonal domed cap nut, zinc plated
DIN 1587 - Écrou borgne à calotte, zingué
DIN 1587 - Hutmutter, verzinkt
DIN 1587 - Tuerca ciega de acero cincado
DIN 1587 - Колпачковая шестигранная гайка из оцинкованной стали



CrVI Free

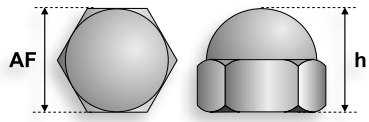
Item code	Size AF x h (mm)	For screws: M	Pcs. per box	Pcs. per carton
CY 01 00 003	5,5 x 6,5	M3	500	10.000
CY 01 00 004	7 x 8	M4	500	10.000
CY 01 00 005	8 x 10	M5	500	5.000
CY 01 00 006	10 x 12	M6	500	5.000
CY 01 00 008	12 x 15	M8	200	2.000
CY 01 00 010	17 x 18	M10	100	1.000
CY 01 00 012	19 x 22	M12	100	1.000
CY 01 00 014	22 x 25	M14	50	500
CY 01 00 016	24 x 28	M16	25	250
CY 01 00 018	27 x 32	M18	25	250
CY 01 00 020	30 x 34	M20	25	250
CY 01 00 022	32 x 39	M22	20	200
CY 01 00 024	36 x 42	M24	15	150

Box / Boîte / Verpackung / Caja / Упаковка



CW 01

DIN 1587 - A2 (AISI 304) Stainless steel hexagonal domed cap nut
DIN 1587 - Écrou borgne à calotte, en acier inox A2 (AISI 304)
DIN 1587 - Hutmutter, Edestahl A2 (AISI 304)
DIN 1587 - Tuerca ciega de acero inoxidable A2 (AISI 304)
DIN 1587 - Колпачковая шестигранная гайка из нержавеющей стали A2 (AISI 304)



A2 Stainless steel

INOX WAVE Stainless Steel

Item code	Size Ch x h (mm)	For screws: M	Pcs. per box	Pcs. per carton
CW 01 00 003	5,5 x 6,5	M3	250	2.500
CW 01 00 004	7 x 8	M4	250	2.500
CW 01 00 005	8 x 10	M5	250	2.500
CW 01 00 006	10 x 12	M6	250	2.500
CW 01 00 008	12 x 15	M8	100	1.000
CW 01 00 010	17 x 18	M10	100	1.000
CW 01 00 012	19 x 22	M12	50	500
CW 01 00 014	22 x 25	M14	25	250
CW 01 00 016	24 x 28	M16	25	250
CW 01 00 018	27 x 32	M18	20	200
CW 01 00 020	30 x 34	M20	20	200
CW 01 00 022	32 x 39	M22	10	100
CW 01 00 024	36 x 42	M24	10	100

Box / Boîte / Verpackung / Caja / Упаковка



Related products

DIN933 S/S hex head screw — NI p. 400
DIN933 - Hex head screw — RL p. 399
Blind secutity nuts — GT p. 411
Blind secutity nuts — GV p. 411



Dome head rivets
Aluminium / Zinc plated

Rivets tête bombée Aluminium / Zingué
Flachrundkopf Blindnieten aus Aluminium / verzinkt
Remaches aluminio / acero, cabeza alomada
Заклепки алюминий / сталь

329



Dome head rivets
Painted aluminium / Zinc plated

Rivets tête bombée laqués Aluminium / Zingué
Flachrundkopf Blindnieten Aluminium lackiert/ verzinkt
Remaches aluminio barnizado / acero, cabeza alomada
Заклепки из окрашеннного алюминия / сталь

330



Dome head "peel type" rivets
Painted aluminium / Zinc plated

Rivets fleurs (type peel) tête bombée laqués Aluminium / Zingué
Flachrundkopf Spreitzblindnieten Aluminium lackiert/ verzinkt
Remache flor aluminio barnizado / acero, cabeza alomada
Лепестковые заклепки окрашенные алюминий / сталь

335



Dome head rivets
Anodized Copper / Zinc plated

Dôme tête rivets Cuivre anodisé / zingué
Dome Kopf Nieten Eloxiertes Kupfer / verzinkt
Anodizado cobre / acero, cabeza alomada
Заклепки анодированный из меди / сталь

336



Dome head rivets
Copper / Zinc plated

Rivets tête bombée cuivre / zingué
Flachrundkopf Blindnieten Kupfer/ verzinkt
Remaches cobre / acero, cabeza alomada
Заклепки из меди / сталь

337



Dome head rivets
A2 Stainless steel / Stainless steel

Rivets tête bombée Acier inoxydable A2 / Acier inoxydable
Flachrundkopf Blindnieten A2 Edelstahl/ Edelstahl
Remaches acero inoxidable, cabeza alomada
Заклепки из нержавеющей стали A2 (AISI 304)

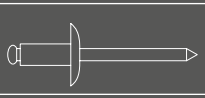
338



Dome head rivets
Zinc plated / Zinc plated

Rivets à tête bombée zinguée / zinguée
Flachrundkopf Blindnieten verzinkt/ verzinkt
Remaches acero / acero, cabeza alomada
Заклепки из сталь / сталь

339



Large dome head rivets
Aluminium / Zinc plated

Rivets tête bombée large Aluminium / Zingué
Breit- Flachrundkopf Blindnieten aus Aluminium / verzinkt
Remache aluminio / acero, cabeza ancha
Заклепки с расширенным головкой алюминий / сталь

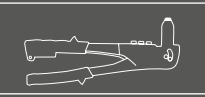
340



Countersunk head rivets
Aluminium / Zinc plated

Rivets tête fraisée Aluminium / Zingué
Senkkopf Blindnieten Aluminium lackiert/ verzinkt
Remaches aluminio / acero, cabeza avellanada
Зклепки из алюминия с потайной буртик / сталь

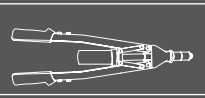
341



Hand riveters

Riveteuses à main
Handblindnietenwerkzeuge
Remachadoras manuales
Заклепочник ручной

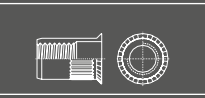
342



High performance hand riveters

Riveteuses à main haute performance
Hochleistungs- Handblindnietenwerkzeuge
Remachadoras manuales profesionales
Силовой двуручный стальной заклепочник

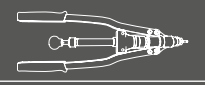
343



Rivet nuts

Rivets-écrous
Blindnieten Gewindeeinsätze
Tuercas remachables
Резьбовая заклепка-гайка

344



High performance hand riveters
for rivet nut

Riveteuses à main haute performance pour rivet-écrou
Hochleistungs- Handblindnietenwerkzeuge für Gewindeeinsätze
Remachadoras manuales profesionales para tuercas remachables
Профессиональный заклепочный инструмент для резьбовых заклепок

345

RA 00

EN ISO 15977 - Aluminium alloy (Mg 5%)* open end blind rivet, dome head, with zinc plated steel break pull mandrel

EN ISO 15977 - Rivet aveugle à corps ouvert en aluminium (Mg 5%)*, tête bombée, avec clou en acier zingué

EN ISO 15977 - Blindniete Flachrundkopf aus Aluminium (Mg 5%)*, mit Nagel aus verzinktem Stahl

EN ISO 15977 - Remache de aluminio (Mg 5%)*, cabeza alomada, con vástago de acero cincado

EN ISO 15977 - Вытяжная заклепка из алюминия (Mg 5%)*, с полукруглым/стандартным бортиком, стержень из оцинкованной стали

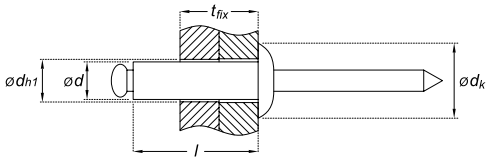
RA 00 Aluminium alloy body - zinc plated steel mandrel

Corps en aluminium naturel - clou en acier

Körper aus Aluminium - Nagel aus Stahl

Cuerpo aluminio natural - vástago acero

Тела: алюминий - стержень: сталь





Item code	Size Ød x l (mm)	Thickness of fixture t_{fix} min-max (mm)	Head diameter Ødk (mm)	Drill hole Ødh1 (mm)	Pcs. per box	Pcs. per carton
Ød: 2,4 mm						
RA 00 24 006	2,4 x 6	2 - 4	5	2,5	1.000	20.000
RA 00 24 008	2,4 x 8	4 - 6			1.000	20.000
RA 00 24 010	2,4 x 10	6 - 8			1.000	20.000
RA 00 24 012	2,4 x 12	8 - 9,5			1.000	20.000
Ød: 3 mm						
RA 00 30 006	3,0 x 6	1,5 - 3,5	6	3,1	1.000	20.000
RA 00 30 008	3,0 x 8	3,5 - 5			1.000	20.000
RA 00 30 010	3,0 x 10	5 - 7			1.000	20.000
RA 00 30 012	3,0 x 12	7 - 9			1.000	20.000
RA 00 30 016	3,0 x 16	9 - 13			1.000	10.000
RA 00 30 020	3,0 x 20	13 - 17			500	10.000
Ød: 3,2 mm						
RA 00 32 006	3,2 x 6	1,5 - 3,5	6,5	3,3	1.000	20.000
RA 00 32 008	3,2 x 8	3,5 - 5			1.000	20.000
RA 00 32 010	3,2 x 10	5 - 7			1.000	20.000
RA 00 32 012	3,2 x 12	7 - 9			1.000	20.000
RA 00 32 016	3,2 x 16	9 - 13			1.000	10.000
RA 00 32 020	3,2 x 20	13 - 17			500	10.000
Ød: 3,4 mm						
⚠ **RA 00 34 006**	3,4 x 6	1,5 - 3,5	6,5	3,5	1.000	20.000
⚠ **RA 00 34 008**	3,4 x 8	3,5 - 5			1.000	20.000
⚠ **RA 00 34 010**	3,4 x 10	5 - 7			1.000	20.000
⚠ **RA 00 34 012**	3,4 x 12	7 - 9			1.000	20.000
⚠ **RA 00 34 016**	3,4 x 16	9 - 13			1.000	10.000
⚠ **RA 00 34 020**	3,4 x 20	13 - 17			500	10.000
Ød: 4 mm						
RA 00 40 006	4 x 6	1 - 3	8	4,1	1.000	10.000
RA 00 40 008	4 x 8	3 - 5			1.000	10.000
RA 00 40 010	4 x 10	5 - 6,5			1.000	10.000
RA 00 40 012	4 x 12	6,5 - 8,5			1.000	10.000
RA 00 40 016	4 x 16	8,5 - 12,5			500	10.000
RA 00 40 020	4 x 20	12,5 - 16 - 5			500	10.000
RA 00 40 025	4 x 25	16,5 - 21			500	5.000
RA 00 40 030	4 x 30	21 - 26			250	5.000
Ød: 4,8 mm						
RA 00 48 006	4,8 x 6	1,5 - 2,5	9,5	5	500	5.000
RA 00 48 008	4,8 x 8	2,5 - 4			500	5.000
RA 00 48 010	4,8 x 10	4 - 6			500	5.000
RA 00 48 012	4,8 x 12	6 - 8			500	5.000
RA 00 48 016	4,8 x 16	8 - 12			500	5.000
RA 00 48 020	4,8 x 20	12 - 15			500	5.000
RA 00 48 025	4,8 x 25	15 - 20			250	5.000
RA 00 48 030	4,8 x 30	20 - 25			250	2.500
RA 00 48 035	4,8 x 35	25 - 30			200	2.000
RA 00 48 040	4,8 x 40	30 - 35			150	1.500

⚠ Size not included in the standard EN ISO 15977

>>>

RA 00

EN ISO 15977 - Aluminium alloy (Mg 5%)* open end blind rivet, dome head, with zinc plated steel break pull mandrel

EN ISO 15977 - Rivet aveugle à corps ouvert en aluminium (Mg 5%)*, tête bombée, avec clou en acier zingué

EN ISO 15977 - Blindniete Flachrundkopf aus Aluminium (Mg 5%)*, mit Nagel aus verzinktem Stahl

EN ISO 15977 - Remache de aluminio (Mg 5%)*, cabeza alomada, con vástago de acero cincado

EN ISO 15977 - Вытяжная заклепка из алюминия (Mg 5%)*, с полукруглым/стандартным бортиком, стержень из оцинкованной стали

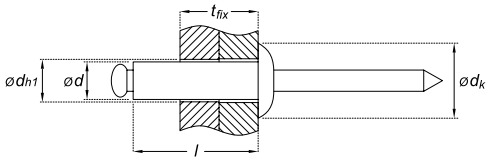
RA 00 Aluminium alloy body - zinc plated steel mandrel

Corps en aluminium naturel - clou en acier

Körper aus Aluminium - Nagel aus Stahl

Cuerpo aluminio natural - vástago acero

Тела: алюминий - стержень: сталь





Item code	Size Ød x l (mm)	Thickness of fixture t_{fix} min-max (mm)	Head diameter Ødk (mm)	Drill hole Ødh1 (mm)	Pcs. per box	Pcs. per carton
Ød: 6 mm						
RA 00 60 008	6 x 8	2 - 3	12	6,1	400	4.000
RA 00 60 010	6 x 10	3 - 5			400	4.000
RA 00 60 012	6 x 12	5 - 7			400	4.000
RA 00 60 016	6 x 16	7 - 11			350	3.500
RA 00 60 020	6 x 20	11 - 15			250	2.500
RA 00 60 025	6 x 25	15 - 20			250	2.500
RA 00 60 030	6 x 30	20 - 25			250	2.000
RA 00 60 035	6 x 35	25 - 30			250	2.000
Ød: 6,4 mm						
RA 00 64 008	6,4 x 8	0,5 - 2	13	6,5	400	4.000
RA 00 64 010	6,4 x 10	2 - 3			400	4.000
RA 00 64 012	6,4 x 12	3 - 6			400	4.000
RA 00 64 016	6,4 x 16	6 - 10			350	3.500
RA 00 64 020	6,4 x 20	10 - 14			250	2.500
RA 00 64 025	6,4 x 25	14 - 18			250	2.500
RA 00 64 030	6,4 x 30	18 - 23			200	2.000
RA 00 64 035	6,4 x 35	23 - 29			200	2.000

Box / Boîte / Verpackung / Caja / Упаковка

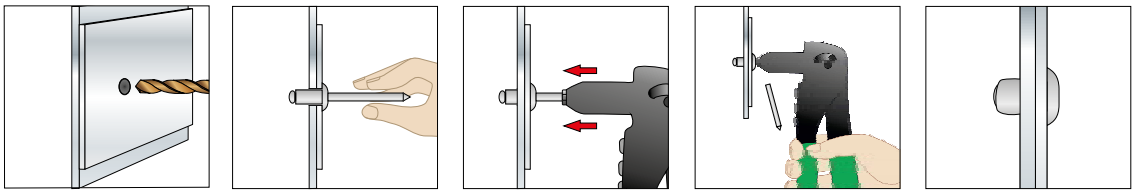


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Installation sequence / Instructions de mise en oeuvre / Setzanweisung / Secuencia de instalación / Порядок монтажа



Technical Data Sheet

For joining two or more components in tinsmithery/roofings, windows, industrial usages,...

*: Mg 3,5% until stockout, then Mg 5%

RA

EN ISO 15977 - Painted aluminium alloy (Mg 5%) open end blind rivet dome head, with zinc plated steel break pull mandrel

EN ISO 15977 - Rivet aveugle à corps ouvert en aluminium (Mg 5%) laqué, tête bombée, avec clou en acier zingué

EN ISO 15977 - Blindniete Flachrundkopf aus Aluminium (Mg 5%), lackiert, mit Nagel aus verzinktem Stahl

EN ISO 15977 - Remache de aluminio (Mg 5%) barnizado, cabeza alomada, con vástago de acero cincado

EN ISO 15977 - Вытяжная заклепка из окрашенного алюминия (Mg 5%), с полукруглым/стандартным бортиком, стержень из оцинкованной стали

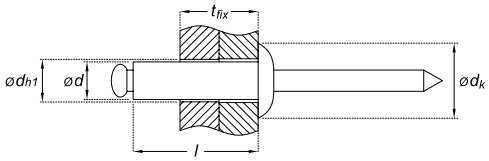
RA 07 RAL 9002 grey white painted aluminium body / zinc plated steel mandrel

corps en aluminium laqué blanc gris RAL 9002 / clou en acier zingué

RAL 9002 grauweiß lackierter Aluminiumkörper/verzinkter Stahl-Spanndorn

cuerpo aluminio blanco grisáceo RAL 9002 / vástago acero

тела: окрашенный алюминий RAL 9002 / стержень: сталь





RAL 9002
Grey white

Item code	Size Ød x l (mm)	Thickness of fixture t_{fix} min-max (mm)	Head diameter Ødk (mm)	Drill hole Ødh1 (mm)	Pcs. per box	Pcs. per carton
Ød: 3 mm						
RA 07 30 006	3 x 6	1,5 - 3,5	6	3,1	1.000	20.000
RA 07 30 008	3 x 8	3,5 - 5			1.000	20.000
RA 07 30 010	3 x 10	5 - 7			1.000	20.000
Ød: 3,2 mm						
RA 07 32 006	3,2 x 6	1,5 - 3,5	6,5	3,3	1.000	20.000
RA 07 32 008	3,2 x 8	3,5 - 5			1.000	20.000
RA 07 32 010	3,2 x 10	5 - 7			1.000	20.000
RA 07 32 012	3,2 x 12	7 - 9			1.000	20.000
Ød: 3,4 mm						
RA 07 34 006	3,4 x 6	1,5 - 3,5	6,5	3,5	1.000	20.000
RA 07 34 008	3,4 x 8	3,5 - 5			1.000	20.000
RA 07 34 010	3,4 x 10	5 - 7			1.000	20.000
Ød: 4 mm						
RA 07 40 008	4 x 8	3 - 5	8	4,1	1.000	10.000
RA 07 40 010	4 x 10	5 - 6,5			1.000	10.000
RA 07 40 012	4 x 12	6,5 - 8,5			1.000	10.000
RA 07 40 016	4 x 16	8,5 - 12,5			500	10.000
Ød: 4,8 mm						
RA 07 48 010	4,8 x 10	4 - 6	9,5	5	500	5.000
RA 07 48 012	4,8 x 12	6 - 8			500	5.000
RA 07 48 016	4,8 x 16	8 - 12			500	5.000

Box / Boîte / Verpackung / Caja / Упаковка

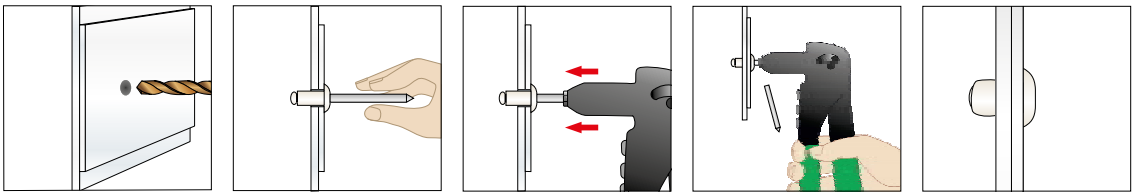


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Installation sequence / Instructions de mise en oeuvre / Setzanweisung / Secuencia de instalación / Порядок монтажа



Technical Data Sheet

For joining two or more components in tinsmithery/roofings, windows, industrial usages,...

RA

EN ISO 15977 - Painted aluminium alloy (Mg 5%) open end blind rivet dome head, with zinc plated steel break pull mandrel

EN ISO 15977 - Rivet aveugle à corps ouvert en aluminium (Mg 5%) laqué, tête bombée, avec clou en acier zingué

EN ISO 15977 - Blindniete Flachrundkopf aus Aluminium (Mg 5%), lackiert, mit Nagel aus verzinktem Stahl

EN ISO 15977 - Remache de aluminio (Mg 5%) barnizado, cabeza alomada, con vástago de acero cincado

EN ISO 15977 - Вытяжная заклепка из окрашенного алюминия (Mg 5%), с полукруглым/стандартным бортиком, стержень из оцинкованной стали

RA 01

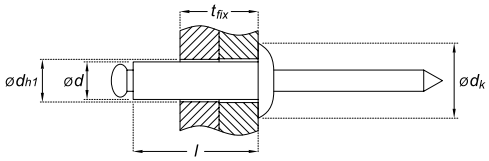
RAL 9010 pure white painted aluminium body / zinc plated steel mandrel

Corps en aluminium laqué blanc RAL 9010 / clou en acier

Körper aus lackiertem Aluminium reinweiß RAL 9010 / Nagel aus Stahl

Cuerpo aluminio blanco puro RAL 9010 / vástago acero

тела: окрашенный алюминий RAL 9010 / стержень: сталь





RAL 9010
Pure white

Item code	Size Ød x l (mm)	Thickness of fixture t_{fix} min-max (mm)	Head diameter Ødk (mm)	Drill hole Ødh1 (mm)	Pcs. per box	Pcs. per carton
Ød: 3 mm						
RA 01 30 008	3 x 8	3,5 - 5	6	3,1	1.000	20.000
RA 01 30 010	3 x 10	5 - 7			1.000	20.000
RA 01 30 012	3 x 12	7 - 9			1.000	20.000
Ød: 3,2 mm						
RA 01 32 008	3,2 x 8	3,5 - 5	6,5	3,3	1.000	20.000
RA 01 32 010	3,2 x 10	5 - 7			1.000	20.000
RA 01 32 012	3,2 x 12	7 - 9			1.000	20.000
Ød: 4 mm						
RA 01 40 008	4 x 8	3 - 5	8	4,1	1.000	10.000
RA 01 40 010	4 x 10	5 - 6,5			1.000	10.000
RA 01 40 012	4 x 12	6,5 - 8,5			1.000	10.000
RA 01 40 016	4 x 16	8,5 - 12,5			500	10.000
Ød: 4,8 mm						
RA 01 48 008	4,8 x 8	2,5 - 4	9,5	5	500	5.000
RA 01 48 010	4,8 x 10	4 - 6			500	5.000
RA 01 48 012	4,8 x 12	6 - 8			500	5.000
RA 01 48 016	4,8 x 16	8 - 12			500	5.000

RA 08

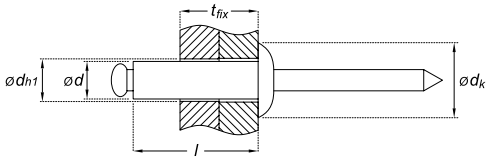
RAL 1013 oyster white painted aluminium body / zinc plated steel mandrel

Corps en aluminium blanc perle RAL 1013 / clou en acier

Körper aus lackiertem Aluminium perlweiß RAL 1013 / Nagel aus Stahl

Cuerpo aluminio blanco perla RAL 1013 / vástago acero

тела: окрашенный алюминий RAL 1013 / стержень: сталь



New



RAL 1013
Oyster white

Item code	Size Ød x l (mm)	Thickness of fixture t_{fix} min-max (mm)	Head diameter Ødk (mm)	Drill hole Ødh1 (mm)	Pcs. per box	Pcs. per carton
Ød: 3,2 mm						
RA 08 32 006	3,2 x 6	1,5 - 3,5	6,5	3,3	1.000	20.000
RA 08 32 008	3,2 x 8	3,5 - 5			1.000	20.000
RA 08 32 010	3,2 x 10	5 - 7			1.000	20.000
Ød: 4 mm						
RA 08 40 008	4 x 8	3 - 5	8	4,1	1.000	10.000
RA 08 40 010	4 x 10	5 - 6,5			1.000	10.000
RA 08 40 012	4 x 12	6,5 - 8,5			1.000	10.000
Ød: 4,8 mm						
RA 08 48 010	4,8 x 10	4 - 6	9,5	5	500	5.000
RA 08 48 012	4,8 x 12	6 - 8			500	5.000
RA 08 48 016	4,8 x 16	8 - 12			500	5.000

RA

EN ISO 15977 - Painted aluminium alloy (Mg 5%) open end blind rivet dome head, with zinc plated steel break pull mandrel

EN ISO 15977 - Rivet aveugle à corps ouvert en aluminium (Mg 5%) laqué, tête bombée, avec clou en acier zingué

EN ISO 15977 - Blindniete Flachrundkopf aus Aluminium (Mg 5%), lackiert, mit Nagel aus verzinktem Stahl

EN ISO 15977 - Remache de aluminio (Mg 5%) barnizado, cabeza alomada, con vástago de acero cincado

EN ISO 15977 - Вытяжная заклепка из окрашенного алюминия (Mg 5%), с полукруглым/стандартным бортиком, стержень из оцинкованной стали

RA 02

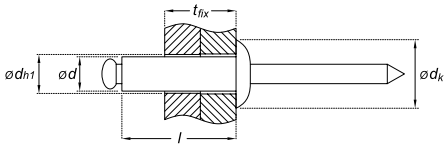
RAL 8017 chocolate brown painted aluminium body / zinc plated steel mandrel

Corps en aluminium laqué marron foncé RAL 8017 / clou en acier

Körper aus lackiertem Aluminium schokoladenbraun RAL 8017 / Nagel aus Stahl

Cuerpo aluminio marrón oscuro RAL 8017 / vástago acero

тела: окрашенный алюминий RAL 8017 / стержень: сталь





RAL 8017
Chocolate brown

Item code	Size ød x l (mm)	Thickness of fixture t_{fix} min-max (mm)	Head diameter ødk (mm)	Drill hole Ødh1 (mm)	Pcs. per box	Pcs. per carton
ød: 3 mm						
RA 02 30 006	3 x 6	1,5 - 3,5	6	3,1	1.000	20.000
RA 02 30 008	3 x 8	3,5 - 5			1.000	20.000
RA 02 30 010	3 x 10	5 - 7			1.000	20.000
ød: 3,2 mm						
RA 02 32 006	3,2 x 6	1,5 - 3,5	6,5	3,3	1.000	20.000
RA 02 32 008	3,2 x 8	3,5 - 5			1.000	20.000
RA 02 32 010	3,2 x 10	5 - 7			1.000	20.000
RA 02 32 012	3,2 x 12	7 - 9			1.000	20.000
ød: 3,4 mm						
RA 02 34 006	3,4 x 6	1,5 - 3,5	6,5	3,5	1.000	20.000
RA 02 34 008	3,4 x 8	3,5 - 5			1.000	20.000
RA 02 34 010	3,4 x 10	5 - 7			1.000	20.000
ød: 4 mm						
RA 02 40 008	4 x 8	3 - 5	8	4,1	1.000	10.000
RA 02 40 010	4 x 10	5 - 6,5			1.000	10.000
RA 02 40 012	4 x 12	6,5 - 8,5			1.000	10.000
RA 02 40 016	4 x 16	8,5 - 12,5			500	10.000
ød: 4,8 mm						
RA 02 48 010	4,8 x 10	4 - 6	9,5	5	500	5.000
RA 02 48 012	4,8 x 12	6 - 8			500	5.000
RA 02 48 016	4,8 x 16	8 - 12			500	5.000

RA 06

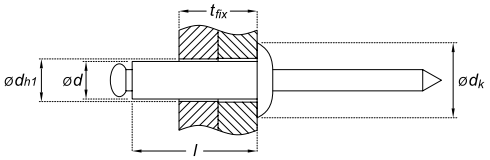
RAL 9005 black painted aluminium body / zinc plated steel mandrel

Corps en aluminium laqué noir foncé RAL 9005 / clou en acier

Körper aus lackiertem Aluminium tiefschwarz RAL 9005 / Nagel aus Stahl

Cuerpo aluminio negro intenso RAL 9005 / vástago acero

тела: окрашенный алюминий RAL 9005 / стержень: сталь





RAL 9005
Jet black

Item code	Size ød x l (mm)	Thickness of fixture t_{fix} min-max (mm)	Head diameter ødk (mm)	Drill hole Ødh1 (mm)	Pcs. per box	Pcs. per carton
ød: 3 mm						
RA 06 30 008	3 x 8	3,5 - 5	6	3,1	1.000	20.000
RA 06 30 010	3 x 10	5 - 7			1.000	20.000
RA 06 30 012	3 x 12	7 - 9			1.000	20.000
ød: 3,2 mm						
RA 06 32 008	3,2 x 8	3,5 - 5	6,5	3,3	1.000	20.000
RA 06 32 010	3,2 x 10	5 - 7			1.000	20.000
RA 06 32 012	3 x 12	7 - 9			1.000	20.000
ød: 4 mm						
RA 06 40 008	4 x 8	3 - 5	8	4,1	1.000	10.000
RA 06 40 010	4 x 10	5 - 6,5			1.000	10.000
RA 06 40 012	4 x 12	6,5 - 8,5			1.000	10.000
ød: 4,8 mm						
RA 06 48 008	4,8 x 8	2,5 - 4	9,5	5	500	5.000
RA 06 48 010	4,8 x 10	4 - 6			500	5.000
RA 06 48 012	4,8 x 12	6 - 8			500	5.000
RA 06 48 016	4,8 x 16	8 - 12			500	5.000

RA

EN ISO 15977 - Painted aluminium alloy (Mg 5%) open end blind rivet dome head, with zinc plated steel break pull mandrel

EN ISO 15977 - Rivet aveugle à corps ouvert en aluminium (Mg 5%) laqué, tête bombée, avec clou en acier zingué

EN ISO 15977 - Blindniete Flachrundkopf aus Aluminium (Mg 5%), lackiert, mit Nagel aus verzinktem Stahl

EN ISO 15977 - Remache de aluminio (Mg 5%) barnizado, cabeza alomada, con vástago de acero cincado

EN ISO 15977 - Вытяжная заклепка из окрашенного алюминия (Mg 5%), с полукруглым/стандартным бортиком, стержень из оцинкованной стали

RA 04

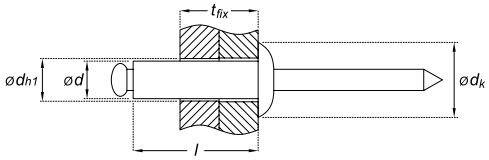
RAL 8004 brick red painted aluminium body / zinc plated steel mandrel

Corps en aluminium laqué brun cuivré RAL 8004 / clou en acier

Körper aus lackiertem Aluminium kupferbraun RAL 8004 / Nagel aus Stahl

Cuerpo aluminio rojo teja RAL 8004 / vástago acero

тела: окрашенный алюминий RAL 8004 / стержень: сталь





RAL 8004 Copper brown

Item code	Size ød x l (mm)	Thickness of fixture t_{fix} min-max (mm)	Head diameter ødk (mm)	Drill hole ødh1 (mm)	Pcs. per box	Pcs. per carton
ød: 3,4 mm						
RA 04 34 008	3,4 x 8	3,5 - 5	6,5	3,5	1.000	20.000
RA 04 34 010	3,4 x 10	5 - 7			1.000	20.000
ød: 4 mm						
RA 04 40 008	4 x 8	3 - 5	8	4,1	1.000	10.000
RA 04 40 010	4 x 10	5 - 6,5			1.000	10.000
RA 04 40 012	4 x 12	6,5 - 8,5			1.000	10.000
ød: 4,8 mm						
RA 04 48 010	4,8 x 10	4 - 6	9,5	5	500	5.000
RA 04 48 012	4,8 x 12	6 - 8			500	5.000

RA 03

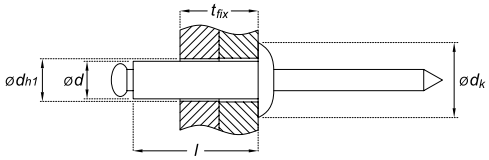
RAL 3009 oxide red painted aluminium body / zinc plated steel mandrel

Corps en aluminum laqué rouge oxyde RAL 3009 / clou en acier

Körper aus lackiertem Aluminium oxidrot RAL 3009 / Nagel aus Stahl

Cuerpo aluminio rojo óxido RAL 3009 / vástago acero

тела: окрашенный алюминий RAL 3009 / стержень: сталь





RAL 3009 Oxide red

Item code	Size ød x l (mm)	Thickness of fixture t_{fix} min-max (mm)	Head diameter ødk (mm)	Drill hole ødh1 (mm)	Pcs. per box	Pcs. per carton
ød: 3,4 mm						
RA 03 34 008	3,4 x 8	3,5 - 5	6,5	3,5	1.000	20.000
RA 03 34 010	3,4 x 10	5 - 7			1.000	20.000
ød: 4 mm						
RA 03 40 008	4 x 8	3 - 5	8	4,1	1.000	10.000
RA 03 40 010	4 x 10	5 - 6,5			1.000	10.000
RA 03 40 012	4 x 12	6,5 - 8,5			1.000	10.000
ød: 4,8 mm						
RA 03 48 010	4,8 x 10	4 - 6	9,5	5	500	5.000
RA 03 48 012	4,8 x 12	6 - 8			500	5.000

Box / Boîte / Verpackung / Caja / Упаковка

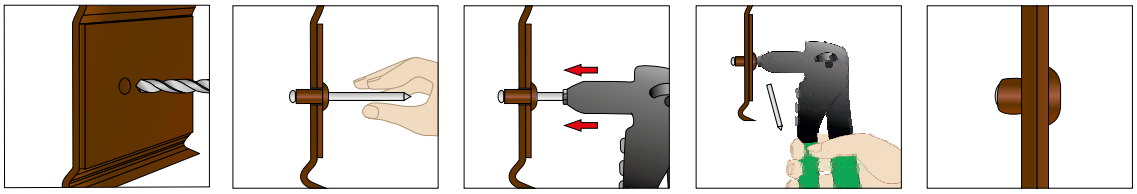


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Technical Data Sheet

For joining two or more components in tinsmithery/roofings, windows, industrial usages,...

*: Mg 3,5% until stockout, then Mg 5%

RA

EN ISO 15977 - Painted aluminium alloy (Mg 5%) open end blind rivet dome head, with zinc plated steel break pull mandrel

EN ISO 15977 - Rivet aveugle à corps ouvert en aluminium (Mg 5%) laqué, tête bombée, avec clou en acier zingué

EN ISO 15977 - Blindniete Flachrundkopf aus Aluminium (Mg 5%), lackiert, mit Nagel aus verzinktem Stahl

EN ISO 15977 - Remache de aluminio (Mg 5%) barnizado, cabeza alomada, con vástago de acero cincado

EN ISO 15977 - Вытяжная заклепка из окрашенного алюминия (Mg 5%), с полукруглым/стандартным бортиком, стержень из оцинкованной стали

RA 10

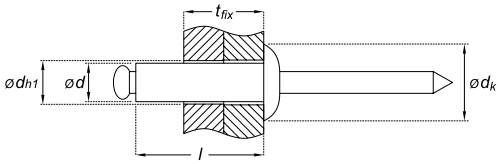
RAL 5017 traffic blue painted aluminium body / zinc plated steel mandrel

Corps en aluminium laqué bleu signalisation RAL 5017 / clou en acier

Körper aus lackiertem Aluminium verkehrsblau RAL 5017 / Nagel aus Stahl

Cuerpo aluminio azul tráfico RAL 5017 / vástago acero

тела: окрашенный алюминий RAL 5017 / стержень: сталь





Item code	Size ød x l (mm)	Thickness of fixture t_{fix} min-max (mm)	Head diameter ødk (mm)	Drill hole ødh1 (mm)	Pcs. per box	Pcs. per carton
ød: 4 mm						
RA 10 40 010	4 x 10	5 - 6,5	8	4,1	1.000	10.000
RA 10 40 012	4 x 12	6,5 - 8,5			1.000	10.000
ød: 4,8 mm						
RA 10 48 012	4,8 x 12	6 - 8	9,5	5	500	5.000

Available from October 2018 / *Disponible à compter de Octobre 2018 / Verfügbar ab Oktober 2018 / Disponible desde Octubre 2018 / В наличии с октября 2018*

RAL 5017
Traffic blue

RA 01

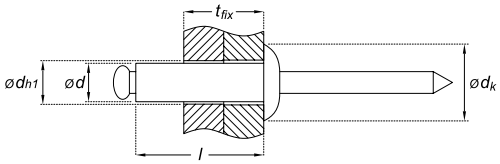
RAL 9010 pure white painted aluminium body / zinc plated steel mandrel

Corps en aluminium laqué blanc RAL 9010 / clou en acier

Körper aus lackiertem Aluminium reinweiß RAL 9010 / Nagel aus Stahl

Cuerpo aluminio blanco puro RAL 9010 / vástago acero

тела: окрашенный алюминий RAL 9010 / стержень: сталь



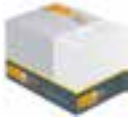


Item code	Size ød x l (mm)	Thickness of fixture t_{fix} min-max (mm)	Head diameter ødk (mm)	Drill hole ødh1 (mm)	Pcs. per box	Pcs. per carton
ød: 4 mm						
RA 01 40 010	4 x 10	5 - 6,5	8	4,1	1.000	10.000
RA 01 40 012	4 x 12	6,5 - 8,5			1.000	10.000
ød: 4,8 mm						
RA 01 48 012	4,8 x 12	6 - 8	9,5	5	500	5.000

For the whole range of the rivet RA01 (RAL 9010 pure white), see page 331 / *Pour toute la gamme du rivet RA01 (blanc pur RAL 9010), voir page 331 / Für die ganze Auswahl der RA01 (RAL 9010 Pur Weiss), sehe Seite 331 / Para consultar la gama completa del remache RA01 (RAL 9010), miren pág. 331 / Для полного диапазона этой заклепки RA01 (чистый белый RAL9010), пожалуйста, смотрите страницу. 331*

RAL 9010
Pure white

Box / Boîte / Verpackung / Caja / Упаковка

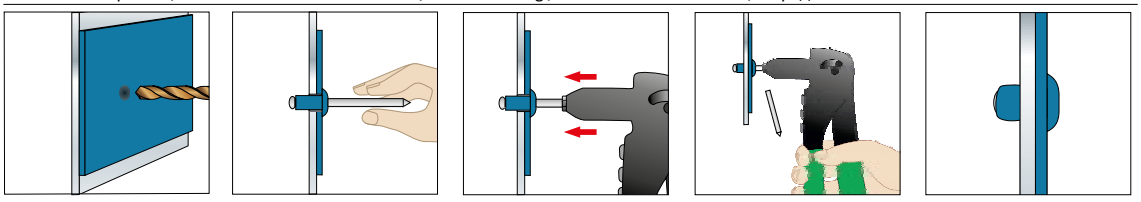


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Technical Data Sheet

For joining two or more components in tinsmithery/roofings, windows, industrial usages,...
These colours and sizes are particularly suitable for vehicle license plates.

PRA

New

PEEL type painted aluminium alloy (Mg 3,5%) open end blind rivet dome head, with zinc plated steel break pull mandrel

Rivet aveugle à corps ouvert en alliage d'aluminium (Mg 3,5%), ouverture à fleur (peel), tête bombée avec clou en acier zingué

Spreitzblindniete mit Flachrundkopf, Aluminium lackiert (Mg 3,5), mit Nagel aus verzinktem Stahl

Remache flor (tipo "peel") de aluminio (Mg 3,5%) barnizado, cabeza alomada, con vástago de acero cincado

Лепестковые заклепки окрашенные алюминий (Mg 3,5%), закругленная головка с оцинкованным стержнем

PRA 10

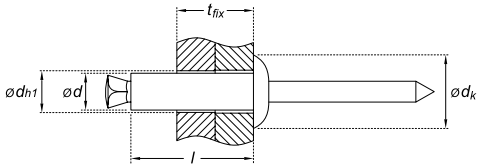
RAL 5017 traffic blue painted aluminium body / zinc plated steel mandrel

Corps en aluminium laqué bleu signalisation RAL 5017 / clou en acier

Körper aus lackiertem Aluminium verkehrsblau RAL 5017 / Nagel aus Stahl

Cuerpo aluminio azul tráfico RAL 5017 / vástago acero

тела: окрашенный алюминий RAL 5017 / стержень: сталь





Peel type



RAL 5017
Traffic blue

Item code	Size ød x l (mm)	Thickness of fixture t_{fix} min-max (mm)	Head diameter Ødk (mm)	Drill hole Ødh1 (mm)	Pcs. per box	Pcs. per carton
ød: 4,8 mm						
PRA 10 48 012	4,8 x 12	2 - 6	9,5	5	500	5.000
PRA 10 48 016	4,8 x 16	6 - 10			500	5.000

PRA 01

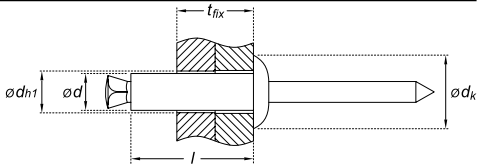
RAL 9010 pure white painted aluminium body / zinc plated steel mandrel

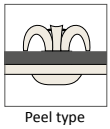
Corps en aluminium laqué blanc RAL 9010 / clou en acier

Körper aus lackiertem Aluminium reinweiß RAL 9010 / Nagel aus Stahl

Cuerpo aluminio blanco puro RAL 9010 / vástago acero

тела: окрашенный алюминий RAL 9010 / стержень: сталь





Peel type



RAL 9010
Pure white

Item code	Size ød x l (mm)	Thickness of fixture t_{fix} min-max (mm)	Head diameter Ødk (mm)	Drill hole Ødh1 (mm)	Pcs. per box	Pcs. per carton
ød: 4,8 mm						
PRA 01 48 012	4,8 x 12	2 - 6	9,5	5	500	5.000
PRA 01 48 016	4,8 x 16	6 - 10			500	5.000

Box / Boîte / Verpackung / Caja / Упаковка

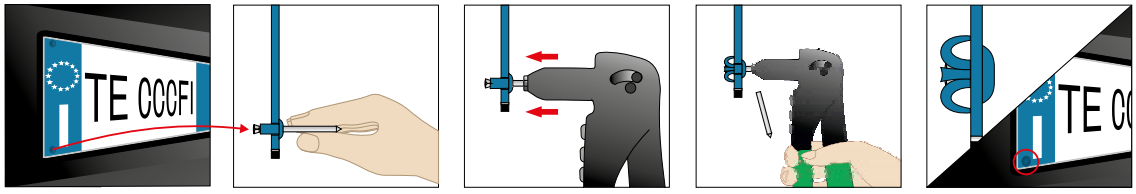


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Technical Data Sheet

For joining two or more components in tinsmithery/roofings, windows, industrial usages,...
These colours and sizes are particularly suitable for vehicle license plates.

RA 05 New

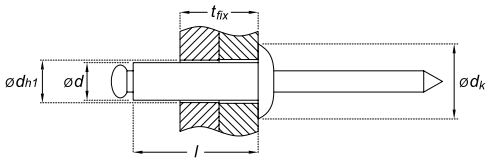
EN ISO 15977 - Copper anodized aluminium alloy (Mg 3,5%) open end blind rivet dome head, with zinc plated steel break pull mandrel

EN ISO 15977 - Rivet aveugle à corps ouvert en aluminium anodisé cuivre (Mg 3,5%) laqué, tête bombée, avec clou en acier zingué

EN ISO 15977 - Blindniete aus Aluminium Kupfer anodisiert (Mg 3,5%) mit Flachrundkopf, mit Nagel aus verzinktem Stahl

EN ISO 15977 - Remache de aluminio anodizado cobre (Mg 3,5%), cabeza alomada, con vástago de acero cincado

EN ISO 15977 - Заклепка из медного анодированного алюминия (Mg 3,5%) закругленная головка из оцинкованной стали с оцинкованным стержнем





Item code	Size Ød x l (mm)	Thickness of fixture t_{fix} min-max (mm)	Head diameter Ødk (mm)	Drill hole Ødh1 (mm)	Pcs. per box	Pcs. per carton
Ød: 3 mm						
RA 05 30 008	3 x 8	3,5 - 5	6	3,1	1.000	20.000
RA 05 30 010	3 x 10	5 - 7			1.000	20.000
Ød: 3,2 mm						
RA 05 32 008	3,2 x 8	3,5 - 5	6,5	3,3	1.000	20.000
RA 05 32 010	3,2 x 10	5 - 7			1.000	20.000
RA 05 32 012	3,2 x 12	7 - 9			1.000	20.000
Ød: 3,4 mm						
RA 05 34 006	3,4 x 6	1,5 - 3,5	6,5	3,5	1.000	20.000
RA 05 34 008	3,4 x 8	3,5 - 5			1.000	20.000
RA 05 34 010	3,4 x 10	5 - 7			1.000	20.000
Ød: 4 mm						
RA 05 40 008	4 x 8	3 - 5	8	4,1	1.000	10.000
RA 05 40 010	4 x 10	5 - 6,5			1.000	10.000
RA 05 40 012	4 x 12	6,5 - 8,5			1.000	10.000
RA 05 40 016	4 x 16	8,5 - 12,5			500	10.000
Ød: 4,8 mm						
RA 05 48 010	4,8 x 10	4 - 6	9,5	5	500	5.000
RA 05 48 012	4,8 x 12	6 - 8			500	5.000
RA 05 48 016	4,8 x 16	8 - 12			500	5.000

Box / Boîte / Verpackung / Caja / Упаковка

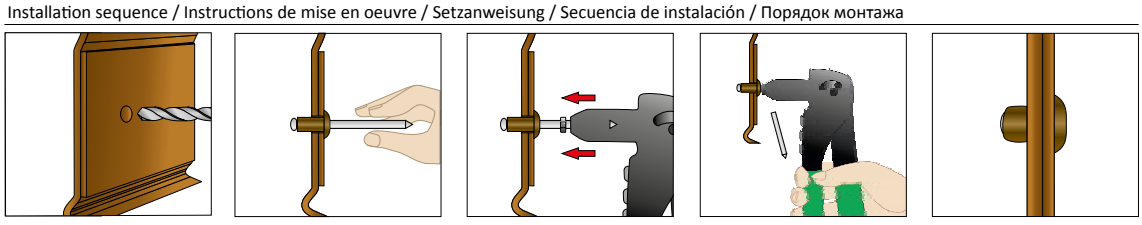


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Technical Data Sheet

For joining two or more components in tinsmithery/roofings, windows, industrial usages,...

RD 00

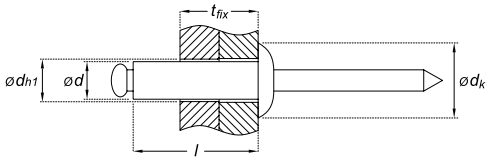
EN ISO 16582 - Copper open end blind rivet, dome head, with zinc plated steel break pull mandrel

EN ISO 16582 - Rivet aveugle à corps ouvert en cuivre, tête bombée, avec clou en acier zinguée

EN ISO 16582 - Blindniete Flachrundkopf aus Kupfer, mit Nagel aus verzinktem Stahl

EN ISO 16582 - Remache de cobre, cabeza alomada, con vástago de acero cincado

EN ISO 16582 - Вытяжная заклепка из меди, с полукруглым/стандартным бортиком, стержень из оцинкованной стали





Item code	Size Ød x l (mm)	Thickness of fixture t_{fix} min-max (mm)	Head diameter Ødk (mm)	Drill hole Ødh1 (mm)	Pcs. per box	Pcs. per carton
Ød: 3 mm						
RD 00 30 006	3 x 6	2 - 3	6	3,1	1.000	10.000
RD 00 30 008	3 x 8	3 - 5			1.000	10.000
RD 00 30 010	3 x 10	5 - 7			1.000	10.000
RD 00 30 012	3 x 12	7 - 9			1.000	10.000
RD 00 30 014	3 x 14	9 - 11			1.000	10.000
⚠ **RD 00 30 016**	3 x 16	11 - 13			1.000	10.000
⚠ **RD 00 30 018**	3 x 18	13 - 15			1.000	10.000
⚠ **RD 00 30 020**	3 x 20	15 - 17			1.000	10.000
Ød: 3,2 mm						
RD 00 32 006	3,2 x 6	2 - 3	6,5	3,3	1.000	10.000
RD 00 32 008	3,2 x 8	3 - 5			1.000	10.000
RD 00 32 010	3,2 x 10	5 - 7			1.000	10.000
RD 00 32 012	3,2 x 12	7 - 9			1.000	10.000
RD 00 32 014	3,2 x 14	9 - 11			1.000	10.000
⚠ **RD 00 32 016**	3,2 x 16	11 - 13			1.000	10.000
Ød: 4 mm						
RD 00 40 006	4 x 6	2,5 - 3,5	8	4,1	1.000	10.000
RD 00 40 008	4 x 8	3,5 - 5			1.000	10.000
RD 00 40 010	4 x 10	5 - 7			1.000	10.000
RD 00 40 012	4 x 12	7 - 8,5			1.000	10.000
RD 00 40 014	4 x 14	8,5 - 10			500	5.000
RD 00 40 016	4 x 16	10 - 12,5			500	5.000
⚠ **RD 00 40 018**	4 x 18	12,5 - 15			500	5.000
⚠ **RD 00 40 020**	4 x 20	15 - 17,5			500	5.000
⚠ **RD 00 40 025**	4 x 25	17,5 - 20			500	5.000
Ød: 4,8 mm						
RD 00 48 008	4,8 x 8	2,5 - 4	9,5	5	500	5.000
RD 00 48 010	4,8 x 10	4 - 6			500	5.000
RD 00 48 012	4,8 x 12	6 - 8			500	5.000
RD 00 48 014	4,8 x 14	8 - 10			500	5.000
RD 00 48 016	4,8 x 16	10 - 12			500	5.000
RD 00 48 018	4,8 x 18	12 - 14			500	5.000
RD 00 48 020	4,8 x 20	14 - 16			500	5.000

⚠ Size not included in the standard EN ISO 16582

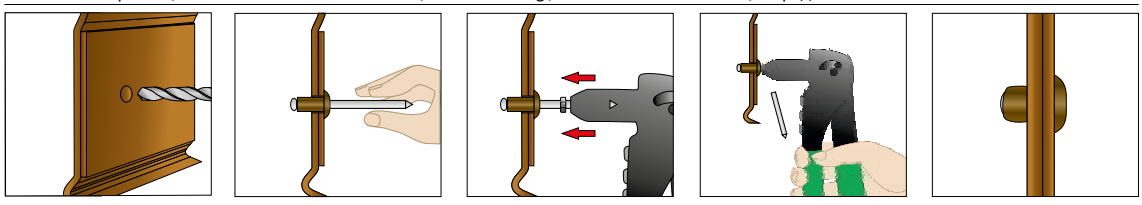
Box / Boîte / Verpackung / Caja / Упаковка



Also available in PE blister bag



Installation sequence / Instructions de mise en oeuvre / Setzanweisung / Secuencia de instalación / Порядок монтажа



Technical Data Sheet

For joining two or more components in tinsmithery/roofings, windows, industrial usages,...

RC 00

EN ISO 15983 - A2 (AISI 304) stainless steel open end blind rivet, dome head, with stainless steel break pull mandrel

EN ISO 15983 - Rivet aveugle à corps ouvert en acier Inox A2 (AISI 304), tête bombée, avec clou en acier inox

EN ISO 15983 - Blindniete Flachrundkopf aus Edelstahl A2 (AISI 304), mit Nagel aus verzinktem Stahl

EN ISO 15983 - Remache de acero inoxidable A2 (AISI 304), cabeza alomada, con vástago de acero inoxidable

EN ISO 15983 - Вытяжная заклепка из нержавеющей стали A2 (AISI 304), с полукруглым/стандартным бортиком, стержень из нержавеющей стали

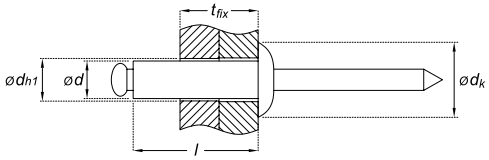
A2 (AISI 304) stainless steel body / stainless steel mandrel

Corps et clou en acier INOX A2 (AISI 304)

Körper und Nagel aus Edelstahl A2 (AISI 304)

Cuerpo y vástago acero Inoxidable A2 (AISI 304

тела и стержень: нержавеющая сталь A2 (AISI 304)





INOX WAVE Stainless Steel

Item code	*Size* *Ød x l (mm)*	*Thickness of fixture* t_{fix} *min-max (mm)*	*Head diameter* *Ødk (mm)*	*Drill hole* *Ødh1 (mm)*	*Pcs. per box*	*Pcs. per carton*
Ød: 3 mm						
RC 00 30 006	3 x 6	0,5 - 3	6	3,1	1.000	10.000
RC 00 30 008	3 x 8	3 - 5			1.000	10.000
RC 00 30 010	3 x 10	5 - 6,5			1.000	10.000
RC 00 30 012	3 x 12	6,5 - 8,5			1.000	10.000
Ød: 3,2 mm						
RC 00 32 006	3,2 x 6	0,5 - 3	6,5	3,3	1.000	10.000
RC 00 32 008	3,2 x 8	3 - 5			1.000	10.000
RC 00 32 010	3,2 x 10	5 - 6,5			1.000	10.000
RC 00 32 012	3 x 12	6,5 - 8,5			1.000	10.000
Ød: 4 mm						
RC 00 40 006	4 x 6	1 - 2,5	8	4,1	1.000	10.000
RC 00 40 008	4 x 8	2,5 - 4,5			1.000	10.000
RC 00 40 010	4 x 10	4,5 - 6,5			1.000	10.000
RC 00 40 012	4 x 12	6,5 - 8,5			500	5.000
RC 00 40 014	4 x 14	8,5 - 10			500	5.000
RC 00 40 016	4 x 16	10 - 12			500	5.000
Ød: 4,8 mm						
RC 00 48 008	4,8 x 8	2 - 4	9,5	5	500	5.000
RC 00 48 010	4,8 x 10	4 - 6			500	5.000
RC 00 48 012	4,8 x 12	6 - 8			500	5.000
RC 00 48 016	4,8 x 16	8 - 11			500	5.000
RC 00 48 018	4,8 x 18	11 - 13			500	5.000
RC 00 48 020	4,8 x 20	13 - 16			500	5.000
RC 00 48 025	4,8 x 25	16 - 19			250	2.500
RC 00 48 030	4,8 x 30	19 - 24			250	2.500

Box / Boîte / Verpackung / Caja / Упаковка

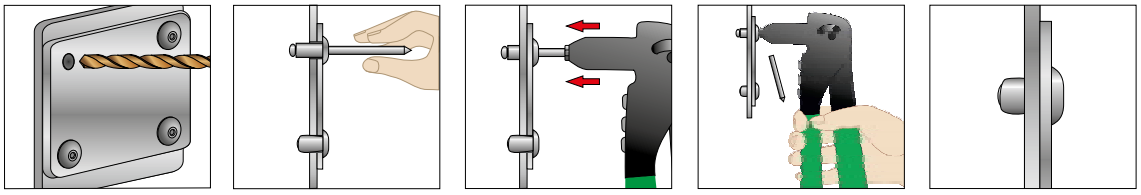


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Installation sequence / Instructions de mise en oeuvre / Setzanweisung / Secuencia de instalación / Порядок монтажа



Technical Data Sheet

For joining two or more components in tinsmithery/roofings, windows, industrial usages,...

RJ 00

EN ISO 15979 - Zinc plated steel open end blind rivet, dome head, with zinc plated steel break pull mandrel

EN ISO 15979 - Rivet aveugle à corps ouvert en aluminium, tête bombée, avec clou en acier zingué

EN ISO 15979 - Blindniete Flachrundkopf aus verzinktem Stahl, mit Nagel aus verzinktem Stahl

EN ISO 15979 - Remache de acero cincado, cabeza alomada, con vástago de acero cincado

EN ISO 15979 - Вытяжная заклепка из оцинкованной стали, с полукруглым/стандартным бортиком, стержень из оцинкованной стали

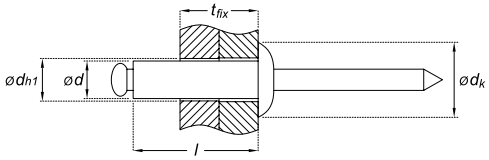
Zinc plated steel body / zinc plated steel mandrel

Corps en acier zingué / clou en acier zingué

Körper und Nagel aus verzinktem Stahl

Cuerpo y vástago de acero cincado

тела и стержень из оцинкованной стали



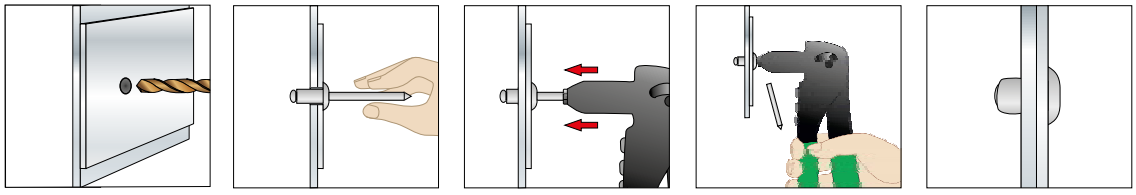


Item code	*Size* *Ød x l (mm)*	*Thickness of fixture* t_{fix} *min - max (mm)*	*Head diameter* *Ødk (mm)*	*Drill hole* *Ødh1 (mm)*	*Pcs. per box*	*Pcs. per carton*
Ød: 3,2 mm						
RJ 00 32 006	3,2 x 6	0,5 - 3	6,5	3,3	1.000	10.000
RJ 00 32 008	3,2 x 8	3 - 5			1.000	10.000
RJ 00 32 010	3,2 x 10	5 - 6,5			1.000	10.000
RJ 00 32 012	3,2 x 12	6,5 - 8			1.000	10.000
RJ 00 32 016	3,2 x 16	8 - 12			1.000	10.000
Ød: 4 mm						
RJ 00 40 006	4 x 6	1 - 3	8	4,1	1.000	10.000
RJ 00 40 008	4 x 8	3 - 5			1.000	10.000
RJ 00 40 010	4 x 10	5 - 6,5			1.000	10.000
RJ 00 40 012	4 x 12	6,5 - 9			1.000	10.000
RJ 00 40 016	4 x 16	9 - 12			500	5.000
RJ 00 40 020	4 x 20	12 - 16			500	5.000
Ød: 4,8 mm						
RJ 00 48 008	4,8 x 8	2,5 - 4	9,5	5	500	5.000
RJ 00 48 010	4,8 x 10	4 - 6			500	5.000
RJ 00 48 012	4,8 x 12	6 - 8			500	5.000
RJ 00 48 016	4,8 x 16	8 - 11			500	5.000
RJ 00 48 020	4,8 x 20	11 - 15			500	5.000
RJ 00 48 025	4,8 x 25	15 - 19,5			250	2.500
RJ 00 48 030	4,8 x 30	19,5 - 25			250	2.500

Box / Boîte / Verpackung / Caja / Упаковка



Installation sequence / Instructions de mise en oeuvre / Setzanweisung / Secuencia de instalación / Порядок монтажа



Technical Data Sheet

DiFor joining two or more components in tinsmithery/roofings, windows, industrial usages,...

RB

Aluminium alloy (Mg 3,5%) open end blind rivet, large dome head, with zinc plated steel break pull mandrel

Rivet aveugle à corps ouvert en aluminium (Mg 3,5%) laqué, tête bombée large, avec clou en acier zingué

Blindniete breiter Flachrundkopf aus Aluminium (Mg 3,5%), mit Nagel aus verzinktem Stahl

Remache de aluminio (Mg 3,5%), cabeza ancha, con vástago de acero cincado

Вытяжная заклепка из окрашенного алюминия (Mg 3,5%), с полукруглым/стандартным бортиком, стержень из оцинкованной стали

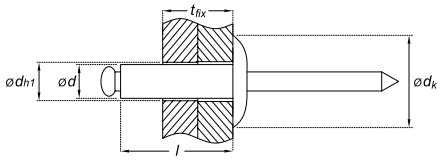
Aluminium alloy body / zinc plated steel mandrel

Corps en aluminium naturel / clou en acier

Körper aus lackiertem Aluminium / Nagel aus Stahl

Cuerpo aluminio natural / vástago acero

тела: алюминий / стержень: сталь





Item code	Size ød x l (mm)	Thickness of fixture t_{fix} min-max (mm)	Head diameter Ødk (mm)	Drill hole Ødh1 (mm)	Pcs. per box	Pcs. per carton
ød: 4 mm - Ødk: 10 mm						
RB 10 40 008	4 x 8	3 - 5	10	4,1	500	5.000
RB 10 40 010	4 x 10	5 - 6,5			500	5.000
RB 10 40 012	4 x 12	6,5 - 8,5			500	5.000
RB 10 40 016	4 x 16	8,5 - 12,5			500	5.000
ød: 4 mm - Ødk: 12 mm						
RB 12 40 008	4 x 8	3 - 5	12	4,1	500	10.000
RB 12 40 010	4 x 10	5 - 6,5			500	5.000
RB 12 40 012	4 x 12	6,5 - 8,5			500	5.000
RB 12 40 016	4 x 16	8,5 - 12,5			500	5.000
RB 12 40 020	4 x 20	12,5 - 16 -5			250	5.000
ød: 4,8 mm - Ødk: 14 mm						
RB 14 48 008	4,8 x 8	2,5 - 4	14	5	500	5.000
RB 14 48 010	4,8 x 10	4 - 6			500	5.000
RB 14 48 012	4,8 x 12	6 - 8			500	5.000
RB 14 48 016	4,8 x 16	8 - 12			250	5.000
RB 14 48 020	4,8 x 20	12 - 15			250	2.500
RB 14 48 025	4,8 x 25	15 - 20			250	2.500
RB 14 48 030	4,8 x 30	20 - 25			200	2.000
ød: 4,8 mm - Ødk: 16 mm						
RB 16 48 010	4,8 x 10	4 - 6	16	5	250	5.000
RB 16 48 012	4,8 x 12	6 - 8			250	5.000
RB 16 48 016	4,8 x 16	8 - 12			250	2.500
RB 16 48 020	4,8 x 20	12 - 15			250	2.500
RB 16 48 025	4,8 x 25	15 - 20			200	2.000
RB 16 48 030	4,8 x 30	20 - 25			200	2.000

Box / Boîte / Verpackung / Caja / Упаковка

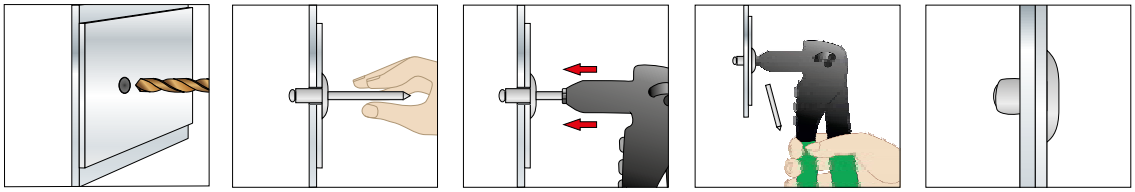


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Technical Data Sheet

For joining two or more components in tinsmithery/roofings, windows, industrial usages,...

RV 00

EN ISO 15978 - Aluminium alloy (Mg 3,5%) open end blind rivet, countersunk head, with zinc plated steel break pull mandrel

EN ISO 15978 - Rivet aveugle à corps ouvert en aluminium (Mg 3,5%), tête fraisée, avec clou en acier zingué

EN ISO 15978 - Blindniete Senkkopf aus Aluminium (Mg 3,5%), mit Nagel aus verzinktem Stahl

EN ISO 15978 - Remache de aluminio (Mg 3,5%), cabeza avellanada, con vástago de acero cincado

EN ISO 15978 - Вытяжная заклепка из алюминия (Mg 3,5%), потайной буртик, стержень из оцинкованной стали

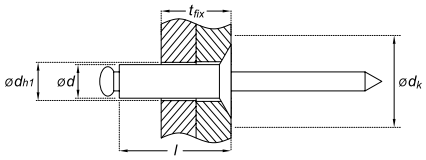
Aluminium alloy body / zinc plated steel mandrel

corps en aluminium naturel / clou en acier

Körper aus Aluminium / Nagel aus Stahl

Cuerpo aluminio natural / vástago acero

тела: алюминий / стержень: сталь



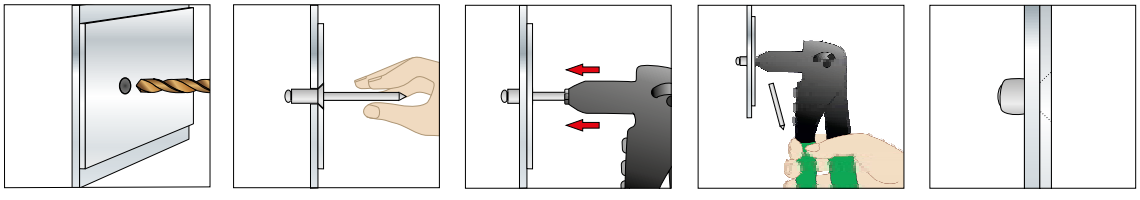


Item code	*Size* *Ød x l (mm)*	*Thickness of fixture* t_{fix} *min-max (mm)*	*Head diameter* *Ødk (mm)*	*Drill hole* *Ødh1 (mm)*	*Pcs. per box*	*Pcs. per carton*
Ød: 3,2 mm						
RV 00 32 008	3,2 x 8	3,5 - 5	6,5	3,3	1.000	20.000
RV 00 32 010	3,2 x 10	5 - 7			1.000	20.000
RV 00 32 012	3,2 x 12	7 - 9			1.000	20.000
RV 00 32 016	3,2 x 16	9 - 13			1.000	10.000
Ød: 4 mm						
RV 00 40 008	4 x 8	2 - 5	8	4,1	1.000	10.000
RV 00 40 010	4 x 10	5 - 6,5			1.000	10.000
RV 00 40 012	4 x 12	6,5 - 8,5			1.000	10.000
RV 00 40 016	4 x 16	8,5 - 12,5			500	5.000
RV 00 40 020	4 x 20	12,5 - 16,5			500	5.000
Ød: 4,8 mm						
RV 00 48 008	4,8 x 8	2,5 - 4	9,5	5	500	5.000
RV 00 48 010	4,8 x 10	4 - 6			500	5.000
RV 00 48 012	4,8 x 12	6 - 8			500	5.000
RV 00 48 016	4,8 x 16	8 - 12			500	5.000
RV 00 48 020	4,8 x 20	12 - 15			500	5.000

Box / Boîte / Verpackung / Caja / Упаковка



Installation sequence / Instructions de mise en oeuvre / Setzanweisung / Secuencia de instalación / Порядок монтажа



Technical Data Sheet

For joining two or more components in tinsmithery/roofings, windows, industrial usages,...

YF 02

Hand riveter (with spring) in steel and PVC handle, with hardened jaws and internal accessories

Outil de pose manuel pour rivets (avec ressort de rappel) réalisée en tôle d'acier, mâchoires et accessoires cimentés

Handnietwerkzeug (mit Rückstellfeder) aus Stahlblech, einsatzgehärtete Spannbacken und Zubehör

Remachadora manual (con muelle de retorno) en fleje de acero plegado, mordazas y accesorios cementados

Заклепочник ручной (с пружинным возвратом) стальной, Усиленные рукоядками и аксессуаров



Length: 255 mm
Weight: 530 gr

Item code	*Suitable for rivets: Ø (mm)*	*Pcs. per box*	*Pcs. per carton*
YF 02 24 048	2,4 - 3 - 3,2 - 3,4 - 4 - 4,8	1	6

Suitable for rivets:

	ø 2,4 mm	ø 3,2 mm	ø 4,0 mm	ø 4,8 mm
Aluminum	✓	✓	✓	✓
Steel	✓	✓	✓	-
Stainless Steel	✓	✓	✓	-

YI 07

Minimum Order Quantity: 1 kit

Spare parts kit for hand riveter YF 02

Assortiment pièces de rechange pour outil de pose pour rivets YF 02

Sortiment Ersatzteile für Handnietwerkzeug YF 02

Surtido de piezas de repuesto para remachadora YF 02

Сортированные запасные части для Заклепочника YF 02

Item code	*Kit per bag*	*Kit per box*
YI 07 24 048	1	6

Kit composed by:

- 1 x hardened jaws set
- 1 x hardened spring for jaws
- 4 x nosepieces for Ø 2,4 - 3,2 - 4 - 4,8

YH 01

Hand riveter (with spring) in aluminium/steel and PVC handle, with hardened jaws and internal accessories

Outil de pose manuel pour rivets (avec ressort de rappel) réalisée en aluminium/acier, mâchoires et accessoires cimentés

Handnietwerkzeug (mit Rückstellfeder) aus Aluminium/Stahl mit Handgriffen aus PVC, einsatzgehärtete Spannbacken und Zubehör, Schlüssel für Wartung

Remachadora manual (con muelle de retorno) en aluminio/acero, mordazas y accesorios cementados

Ручной заклепочник (с пружинным возвратом) алюминовой/стальной, Усиленные рукоядками и аксессуаров



Length: 255 mm
Weight: 520 gr

Item code	*Suitable for rivets: Ø (mm)*	*Pcs. per box*	*Pcs. per carton*
YH 01 24 048	2,4 - 3 - 3,2 - 3,4 - 4 - 4,8	1	6

Suitable for rivets:

	ø 2,4 mm	ø 3,2 mm	ø 4,0 mm	ø 4,8 mm
Aluminum	✓	✓	✓	✓
Steel	✓	✓	✓	✓
Stainless Steel	✓	✓	✓	✓

YO 07

Minimum Order Quantity: 1 kit

Spare parts kit for hand riveter YH 01

Assortiment pièces de rechange pour outil de pose pour rivets YH 01

Sortiment Ersatzteile für Handnietwerkzeug YH 01

Surtido de piezas de repuesto para remachadora YH 01

Сортированные запасные части для Заклепочника YH 01

Item code	*Kit per bag*	*Kit per box*
YO 07 24 048	1	6

Kit composed by:

- 1 x hardened jaws set
- 1 x hardened spring for jaws
- 4 x nosepieces fo Ø 2,4 - 3,2 - 4 - 4,8

YG 01

High Performance hand riveter with two arms in steel, with mandrel collector
Outil de pose manuel pour rivets HAUTES PERFORMANCES avec double bras en acier et récupérateur de clou, mâchoires et accessoires cimentés
Hochleistungs Handnietwerkzeug mit zwei Armen aus Stahl und Auffangbehälter für Nägel, Spannbacken und einsatzgehärtetes Zubehör
Remachadora manual ALTAS PRESTACIONES con palancas de acero y colector de vástagos, mordazas y accesorios cementados
Силовой двуручный сталной заклепочник с контейнером для сбора отработанных сердечников. Усиленные рукоядки и аксессуары



Length: 540 mm
Weight: 1845 gr

Item code	*Suitable for rivets: Ø (mm)*	*Pcs. per box*	*Pcs. per carton*
YG 01 30 064	3 - 3,2 - 3,4 - 4 - 4,8 - 6 - 6,4	1	12

Suitable for rivets:

	ø 3,2 mm	ø 4,0 mm	ø 4,8 mm	ø 6,0 mm	ø 6,4 mm
Aluminum	✓	✓	✓	✓	✓
Steel	✓	✓	✓	✓	✓
Stainless Steel	✓	✓	✓	✓	✓

YJ 10

Minimum Order Quantity: 1 kit

Spare parts kit for hand riveter YG 01
Assortiment pièces de rechange pour outil de pose pour rivets YG 01
Sortiment Ersatzteile für Handnietwerkzeug YG 01
Surtido de piezas de repuesto para remachadora YG 01
Сортированные запасные части для Заклепочника YG 01

Item code	*Kit per bag*	*Kit per box*
YJ 10 30 064	1	12

Kit composed by:
- 1 x hardened jaws set
- 1 x pusher for jaws
- 1 x hardened spring
- 5 x nosepieces for Ø 3,2 - 4 - 4,8 - 6 - 6,4

YL 01

High Performance hand riveter, with lattice leverages in steel, with hardened jaws and internal accessories
Outil de pose manuel pour rivets HAUTES PERFORMANCES avec leviers en acier, mâchoires et accessoires cimentés
Hochleistungs Handnietwerkzeug mit gitterartigem Hebel aus Stahl, Spannbacken und einsatzgehärtetem Zubehör
Remachadora de fuelle en acero, ALTAS PRESTACIONES, mordazas y accesorios cementados
Заклепочник профессиональный складной с усиленными рукоядками и аксессуарами



Length: 255 mm
Weight: 1960 gr

Item code	*Suitable for rivets: Ø (mm)*	*Pcs. per box*	*Pcs. per carton*
YL 01 30 064	3 - 3,2 - 3,4 - 4 - 4,8 - 6 - 6,4	1	10

* available on request (quantity and lead time to be agreed)

Suitable for rivets:

	ø 3,2 mm	ø 4,0 mm	ø 4,8 mm	ø 6,0 mm	ø 6,4 mm
Aluminum	✓	✓	✓	✓	✓
Steel	✓	✓	✓	✓	✓
Stainless Steel	✓	✓	✓	✓	✓

YQ 10

Minimum Order Quantity: 1 kit

Spare parts kit for hand riveter YL 01
Assortiment pièces de rechange pour outil de pose pour rivets YL 01
Sortiment Ersatzteile für Handnietwerkzeug YL 01
Surtido de piezas de repuesto para remachadora YL 01
Сортированные запасные части для Заклепочника YL 01

Item code	*Kit per bag*	*Kit per box*
YQ 10 30 064	1	10

Kit composed by:
- 1 x hardened jaws set
- 1 x pusher for jaws
- 1 x hardened spring
- 5 x nosepieces for Ø 3,2 - 4 - 4,8 - 6 - 6,4

YT 01 - YS 01 - YU 01

Knurled open cilyndrical shank zinc plated rivet nut
Embout fileté, corps cylindrique ouvert moleté, en acier zingué
Gewindeeinsatz, zylinderförmiger Körper gerändelt offen, Stahl verzinkt
Tuerca remachable grafilada, de acero cincado
Резьбовая заклепка-гайка из оцинкованной стали с цилиндрическим фланецем

YT 01 dome head / tête cylindrique / Zylinderkopf / cabeza cilíndrica / полукруглый бортик



CrVI Free

Item code	Size M x Ø (hole) x l (mm)	Thickness of fixture t_{fix} min - max (mm)	Head size Ødk x k (mm)	Pcs. per box	Pcs. per carton
YT 01 04 010	M4 x 6 x 10	0,3 - 3	9 x 1	500	5.000
YT 01 04 011	M4 x 6 x 11,5	3 - 4	9 x 1	500	5.000
YT 01 05 012	M5 x 7 x 12	0,3 - 3	10 x 1	500	5.000
YT 01 05 015	M5 x 7 x 15	3 - 4	10 x 1	500	5.000
YT 01 06 014	M6 x 9 x 14,5	0,5 - 3	13 x 1,5	250	2.500
YT 01 06 016	M6 x 9 x 16	3 - 4,5	13 x 1,5	250	2.500
YT 01 08 016	M8 x 11 x 16	0,5 - 3	16 x 1,5	200	2.000
YT 01 08 018	M8 x 11 x 18,5	3 - 5,5	16 x 1,5	200	2.000
YT 01 10 017	M10 x 13 x 17	0,5 - 3	19 x 2	200	2.000
YT 01 10 022	M10 x 13 x 22	3 - 6	19 x 2	100	1.000
YT 01 12 023	M12 x 16 x 23	1 - 4	23 x 2	100	1.000

YS 01 countersunk head / tête fraisée / Senkkopf / cabeza avellanada / потайный бортик



CrVI Free

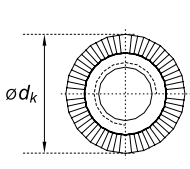
Item code	Size M x Ø (hole) x l (mm)	Thickness of fixture t_{fix} min - max (mm)	Head size Ødk x k (mm)	Pcs. per box	Pcs. per carton
YS 01 04 011	M4 x 6 x 11,5	1,5 - 3,5	9 x 1,5	500	5.000
YS 01 05 013	M5 x 7 x 13,5	1,5 - 4	10 x 1,5	500	5.000
YS 01 06 016	M6 x 9 x 16	1,5 - 4,5	12 x 1,5	250	2.500
YS 01 08 019	M8 x 11 x 19	2 - 4,5	14 x 1,5	200	2.000
YS 01 10 021	M10 x 13 x 21	2 - 4,5	16 x 1,5	200	2.000

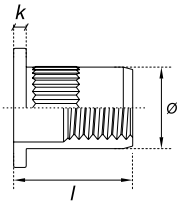
YU 01 reduced head / tête réduite / reduzierter Kopf / cabeza reducida / малый бортик



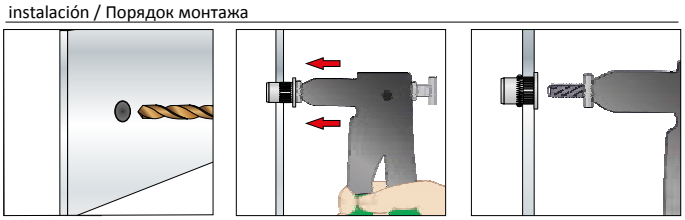
CrVI Free

Item code	Size M x Ø (hole) x l (mm)	Thickness of fixture t_{fix} min - max (mm)	Head size Ødk x k (mm)	Pcs. per box	Pcs. per carton
YU 01 04 010	M4 x 6 x 10	0,5 - 3	7 x 0,5	500	5.000
YU 01 05 011	M5 x 7 x 11,5	0,5 - 3	8 x 0,5	500	5.000
YU 01 06 014	M6 x 9 x 14	0,5 - 3	10 x 0,5	500	5.000
YU 01 08 015	M8 x 11 x 15,5	0,5 - 3	12 x 0,5	200	2.000
YU 01 10 019	M10 x 13 x 19,5	1,0 - 3,5	14 x 0,8	200	2.000





Installation sequence / Instructions de mise en oeuvre / Setzanweisung / Secuencia de instalación / Порядок монтажа



Technical Data Sheet

DK 01

Professional all materials rivet nuts hand riveter, with hardened internal accessories
Outil de pose manuel professionnelle pour inserts filetés, accessoires cimentés
Professionelles Handnietwerkzeug für Gewindeeinsatz, einsatzgehärtetes Zubehör
Remachadora manual profesional para tuercas remachables, accesorios cementados
Профессиональный заклепочный инструмент для резьбовых заклепок, Усиленные аксессуарый



Length: 260 mm
Weight: 500 gr

Item code	*Suitable for rivet nuts: M*	*Pcs. per box*	*Pcs. per carton*
DK 01 03 006	M3 - M4 - M5 - M6	1	12

Suitable for rivet nuts:

	M3	M4	M5	M6
Aluminum	✓	✓	✓	✓
Steel	✓	✓	✓	✓
Stainless Steel	✓	✓	✓	✓ Adaptable

DKR 08

Minimum Order Quantity: 1 kit

Spare parts kit for hand riveter DK 01
Assortiment pièces de rechange pour outil de pose pour rivets DK 01
Sortiment Ersatzteile für Handnietwerkzeug DK 01
Surtido de piezas de repuesto para remachadora DK 01
Сортированные запасные части для Заклепочника DK 01

Item code	*Kit per bag*	*Kit per box*
DKR 08 03 006	1	6

Kit composed by:
- 4 x screw mandrels (M3-M4-M5-M6)
- 4 x nosepieces (Anvil) for screw mandrels

YX 01

High performance rivet nut hand riveter with 2 levers, with hardened internal accessories
Riveteuse manuelle hautes performances avec double bras pour inserts filetés, accessoires cimentés
Hochleistungs Handnietwerkzeug für Gewindeeinsatz mit zwei Armen, einsatzgehärtetem Zubehör
Remachadora manual altas prestaciones para tuercas remachables, con palancas de acero, accesorios cementados
Силовой двуручный ручной сталной заклепочник, Усиленные аксессуаров



Length: 320 mm
Weight: 950 gr

Item code	*Suitable for rivet nuts: M*	*Pcs. per box*	*Pcs. per carton*
YX 01 05 012	M5 - M6 - M8 - M10 - M12	1	6

Suitable for rivet nuts:

	M5	M6	M8	M10	M12
Aluminum	✓	✓	✓	✓	✓
Steel	✓	✓	✓	✓	✓
Stainless Steel	✓	✓	✓	✓	✓ Adaptable

YXR 10

Minimum Order Quantity: 1 kit

Spare parts kit for hand riveter YX 01
Assortiment pièces de rechange pour outil de pose pour rivets YX 01
Sortiment Ersatzteile für Handnietwerkzeug YX 01
Surtido de piezas de repuesto para remachadora YX 01
Сортированные запасные части для Заклепочника YX 01

Item code	*Kit per bag*	*Kit per box*
YXR 10 05 012	1	6

Kit composed by:
- 5 x screw mandrels (M5-M6-M8-M10-M12)
- 5 x nosepieces (Anvil) for screw mandrels



Acetic Silicone sealant - “DIY range”, CE certified

Silicones acétiques – Gamme “Bricolage”
Acetat Silicon – “Heimwerker-Sortiment”
Selladores de silicona acéticos -Linea “hazlo tú mismo”
Стандартный ацетатный силикон – “Бытовая Линейка”

348



Acetic Silicone sealant “Professional range”, CE certified

Silicones acétiques – Gamme “Professionnelle”
Acetat Silicon – “Profi- Sortiment”
Selladores de silicona acéticos -Linea “Profesional”
Стандартные ацетатные силиконы – “Профессиональная Линейка”

350



High Temperature sealant “Professional range”, CE certified

Mastic réfractaire - Gamme “Professionnelle”
Feuerfest-Dichtstoff – “Profi- Sortiment”
Sellador refractario - Linea “Profesional”
Огнестойкий герметик - “Профессиональная Линейка”

353



Acrylic sealant “Professional range” CE certified

Mastic acrylique - Gamme “Professionnelle”
Acryl- Dichtstoff - “Profi- Sortiment”
Selladores acrílicos - Linea “Profesional”
Акриловые герметики - “Профессиональная Линейка”

354



Neutral silicone sealant “Professional range”, CE certified

Mastic silicone neutre - Gamme “Professionnelle”
Neutral Silicon-Dichtstoff - “Profi- Sortiment”
Selladores de silicona neutros - Linea “Profesional”
Нейтральные силиконы - “Профессиональная Линейка”

356



Hybrid polymers adhesive/sealant “Professional range”

Colle-mastic à base de polymères HYBRIDES - Gamme “Professionnelle”
Kleb- und Dichtstoff auf Basis HYBRID-Polymer STPU - “Profi- Sortiment”
Adhesivo-Sellador de polímeros híbridos - Linea “Profesional”
Гибридный клей-герметик - “Профессиональная Линейка”

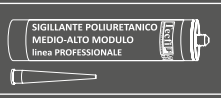
358



Hybrid polymers High Strength adhesive “Professional range”

Colle à base de polymères hybrides, très bonne adhérence - Gamme “Professionnelle”
-Klebstoff auf Basis Hybrid-Polymer, sehr hohe Anfangshaftung - “Profi- Sortiment”
Adhesivo alta adherencia a base de polímeros híbridos, EFECTO VENTOSA - Linea “Profesional”
Гибридный клей с высокопрочным соединением, ЭФФЕКТ ПРИСОСКИ - “Профессиональная Линейка”

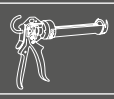
359



Polyurethan sealant/adhesive “Professional range”

Mastic PU Moyen-haut module - Gamme “Professionnelle”
PU- mittel-hochmoduliger Dichtstoff - “Profi- Sortiment”
Sellador de poliuretano de módulo medio-alto - Linea “Profesional”
Герметик полиуретановый высоко-средномодульный “Профессиональная Линейка”

360



Professional caulking guns

Pistolets professionnelles
Professionelle Handpistolen
Pistolas profesionales
Профессиональные пистолеты

361



Nozzles and Extensions for cartridges

Canules et rallonges pour cartouches
Düsen und Verlängerung
Boquillas y prolongas para cartuchos
Насадки и удлинители для флаконов

362



Polyurethane foam

Mousse polyuréthane
Polyurethanschaum
Espumas de poliuretano
Полиуретановая пена

364



Professional gun for polyurethane foam

Pistolet professionnel pour mousse polyuréthane
Professionelle Handpistole für Polyurethanschaum
Pistola para espumas de poliuretano
Пистолет под пену

367

VL

DIY range

Multipurpose acetic silicone sealant for “DIY applications”, with nozzle

Silicone acétique universel pour “usages bricolage”, avec canule

Universal- Acetat Silicon für “Heimwerker- Anwendungen”, mit Düse

Sellador de silicona acético universal, linea “hazlo tú mismo”, con boquilla

Стандартный ацетатный силикон для бытового применения с насадкой

TRANSPARENT
VL 00

WHITE
VL 01



Item code	*Colour*	*Contents ml*	*Pcs. per carton*	*Pcs. per pallet*
in cartridge				
CE **VL 00 00 280**	Transparent	280	24	1680
CE **VL 01 00 280**	White	280	24	1680

CE Certified / *Certifié CE / CE Zulassung / Certificado CE / Сертификат CE*

CE 14
EN 15651:2012
Sealants for non-structural use in joints in buildings and pedestrian walkways
www.tecfi.it/DoP

Usage / Utilisation / Benutzung / Uso / Применение



✓ DIY easy sealings on ceramic tiles, glass, compact and non-porous materials, wood. High elasticity, high UV resistance, suitable for internal/external usages.

✗ NOT to be painted. NOT suitable for PP, PE, PTFE, metals and further corrosion sensitive surfaces, natural stones (marble, granite, quartzite,...). NOT to be used in high humidity sites. NOT to be used for food grade applications. NOT to be used for mirror installations.

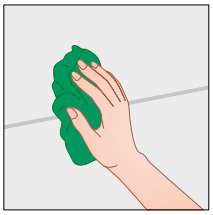
DoP

Declaration of Performance

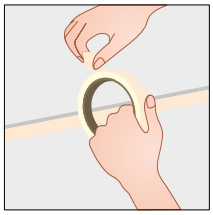
Box / Boîte / Verpackung / Caja / Упаковка



Installation sequence / Instructions de mise en oeuvre / Setzanweisung / Secuencia de instalación / Порядок монтажа



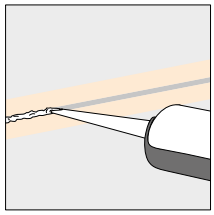
Carefully clean the joint to be sealed



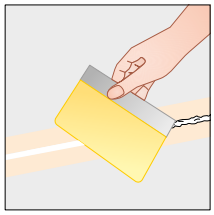
Use adhesive tape on the edges of the joint



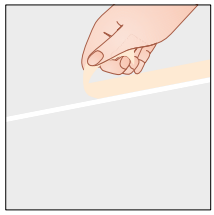
Open the cartridge



Seal using the nozzle



Finish the sealing with a wet spatula



Remove the adhesive tape before the curing

Related products

Professional caulking gun for sealants



DH - WL
p. 361

Nozzles and extensions for cartridges



p. 362

VM

DIY range

Sanitary (mold-retardant) acetic silicone sealant for “DIY applications”, with nozzle

Silicone sanitaire acétique pour “usages bricolage” avec protection à la moisissure, avec canule

Acetat-Sanitär-Silicon mit Schimmelschutz, für “Heimwerker- Anwendungen”, mit Düse

Sellador de silicona acético para sanitarios, linea “hazlo tú mismo”, con boquilla

Силикон (плесень ингибитор) для сантехнических зон для бытового применения с насадкой

TRANSPARENT
VM 00

WHITE
VM 01



Item code	Colour	Contents ml	Pcs. per carton	Pcs. per pallet
in cartridge				
CE **VM 00 00 280**	Transparent	280	24	1680
CE **VM 01 00 280**	White	280	24	1680

CE Certified / *Certifié CE / CE Zulassung / Certificado CE / Сертификат CE*

CE 14
EN 15651:2012
Sealants for non-structural use in joints in buildings and pedestrian walkways
www.tecfi.it/DoP

Usage / Utilisation / Benutzung / Uso / Применение



✓ DIY easy sealings on plumbing fixtures, ceramic tiles, glass, compact and non-porous materials, wood. Mold retardant, high elasticity, high UV resistance, suitable for internal/external usages.

✗ NOT to be painted. NOT suitable for PP, PE, PTFE, metals and further corrosion sensitive surfaces, natural stones (marble, granite, quartzite, ...). NOT to be used for food grade applications. NOT to be used for mirror installations.

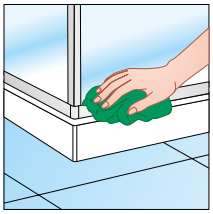
DoP

Declaration of Performance

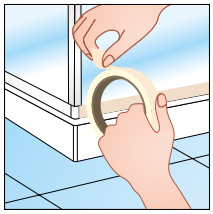
Box / Boîte / Verpackung / Caja / Упаковка



Installation sequence / Instructions de mise en oeuvre / Setzanweisung / Secuencia de instalación / Порядок монтажа



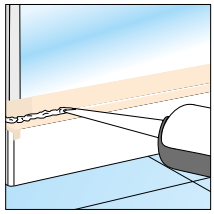
Carefully clean the joint to be sealed



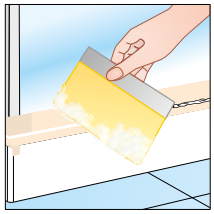
Use adhesive tape on the edges of the joint



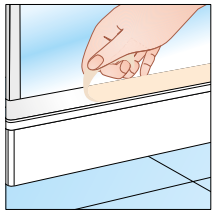
Open the cartridge



Seal using the nozzle



Finish the sealing with a wet spatula



Remove the adhesive tape before the curing

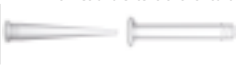
Related products

Professional caulking gun for sealants



DH - WL
p. 361

Nozzles and extensions for cartridges



p. 362

VLP

PROFESSIONAL range

PROFESSIONAL multipurpose coloured acetic silicone sealant in compliance with ISO 11600-G-25LM, with nozzle

Silicone acétique universel PROFESSIONNEL coloré selon ISO 11600-G-25LM, avec canule

PROFI-Universal- Acetat farbiges Silicon gemäß ISO 11600-G-25LM, mit Düse

Sellador de silicona acético universal de colores, linea PROFESIONAL, conforme con la ISO 11600-G-25LM, con boquilla

Профессиональный ацетатный цветной силикон, Соответствует требованиям ISO 11600 G 25 LM, с насадкой

RAL 1013
VLP 02

RAL 9005
VLP 04

RAL 8017
VLP 05



	Item code	*Colour*	*Contents* ml	*Pcs. per carton*	*Pcs. per pallet*
	in cartridge				
CE	**VLP 02 00 280**	Ivory (similar to RAL 1013)	280	24	1680
CE	**VLP 04 00 280**	Black (similar to RAL 9005)	280	24	1680
* CE	**VLP 05 00 280**	Chocolate Brown (similar to RAL 8017)	280	24	1680

CE Certified / *Certifié CE / CE Zulassung / Certificado CE / Сертификат CE*

* **Until stockout /** *Jusqu'à épuisement de stocks / Jusqu'à épuisement de stocks / Solange der Vorrat reicht / Hasta agotar existencias / до окончания стока*

More colours available on request (quantity and lead time to be agreed) / *Plusieurs couleurs disponible sur demande (quantité et délai de livraison à concorder) / Andere Färben verfügbar auf Anfrage (Menge und Liefertermin zu vereinbaren) / Otros colores disponibles bajo solicitud (cantidad y tiempos de entrega a concordar) / Дополнительные цвета на заказ (количество и срок поставки по соглашению)*

CE 14
EN 15651:2012
Sealants for non-structural use in joints in buildings and pedestrian walkways
www.tecfi.it/DoP

Usage / Utilisation / Benutzung / Uso / Применение



✓ PROFESSIONAL usages (ISO 11600-G-25LM). For sealings and joints between glass, polycarbonate, Stainless Steeel, Anodized alluminium, ceramics, wood, compact and non-porous materials. High elasticity, high UV resistance, suitable for indoor/outdoor usages.

✗ NOT to be painted. NOT suitable for PP, PE, PTFE, painted alluminium, metals and further corrosion sensitive surfaces, natural stones (marble, granite, quartzite, ...). NOT to be used in high humidity sites. NOT to be used for food grade applications. NOT to be used for mirror installations.

ISO 11600-G-25LM

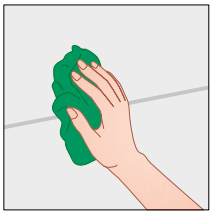
DoP

Declaration of Performance

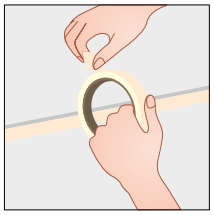
Box / Boîte / Verpackung / Caja / Упаковка



Installation sequence / Instructions de mise en oeuvre / Setzanweisung / Secuencia de instalación / Порядок монтажа



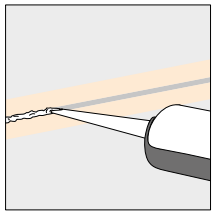
Carefully clean the joint to be sealed



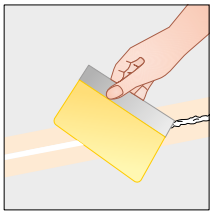
Use adhesive tape on the edges of the joint



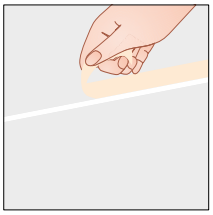
Open the cartridge



Seal using the nozzle



Finish the sealing with a wet spatula



Remove the adhesive tape before the curing

Related products

Professional caulking gun for sealants



DH - WL
p. 361

Nozzles and extensions for cartridges



p. 362

VMP

PROFESSIONAL range

PROFESSIONAL (10 years mold-proof guarantee according to ASTM G21-96) acetic silicone sealant, with special 360° swivel professional nozzle

Silicone sanitaire acétique PROFESSIONNEL avec protection à la moisissure (10 ans de garantie selon ASTM G21-96), avec canule spéciale tournante 360°

PROFI-Acetat-Sanitär-Silicon mit Schimmelschutz (10-Jahres-Garantie gemäß ASTM G21-96), mit speziell drehbarer 360° Düse

Sellador de silicona acético anti moho (garantizado 10 años, según la ASTM G21-96) para sanitarios, linea PROFESIONAL, con boquilla profesional articulable 360°

Профессиональный ацетатный силиконовый герметик (анти-плесень, 10 лет гарантии в соответствии с ASTM G21-96), со специальным поворотной насадкой 360°

TRANSPARENT
VMP 00

WHITE
VMP 01



Item code	Colour	Contents ml	Pz. imballo	Pcs. per pallet
in cartridge				
CE **VMP 00 00 300**	Transparent	300	12	1680
CE **VMP 01 00 300**	White	300	12	1680

CE Certified / *Certifié CE / CE Zulassung / Certificado CE / Сертификат CE*

Usage / Utilisation / Benutzung / Uso / Применение



✓ PROFESSIONAL usages. 10 YEARS GUARANTEED against molds and fungi, according to ASTM G21-96 (2002). IDEAL for sealings and joints for the plumbing fixture field, is also high performing for glass, Stainless Steeel, Anodized alluminium, ceramics, wood, compact and non-porous materials. High elasticity, high UV resistance, suitable for indoor/outdoor usages.

✗ NOT to be painted. NOT suitable for PP, PE, PTFE, metals and further corrosion sensitive surfaces, natural stones (marble, granite, quartzite, ...). NOT to be used for food grade applications. NOT to be used for mirror installations.

In compliance with ASTM G21-96 (2002)

CE 14
EN 15651:2012
Sealants for non-structural use in joints in buildings and pedestrian walkways
www.tecfi.it/DoP

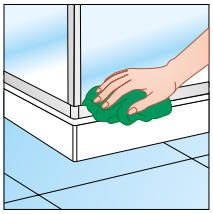
DoP

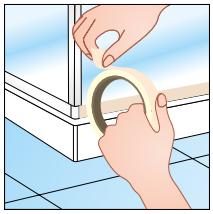
Declaration of Performance

Box / Boîte / Verpackung / Caja / Упаковка

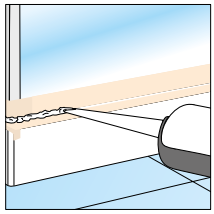


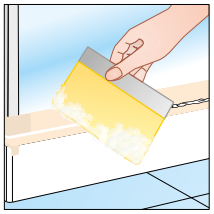
Installation sequence / Instructions de mise en oeuvre / Setzanweisung / Secuencia de instalación / Порядок монтажа

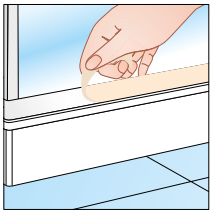

Carefully clean the joint to be sealed


Use adhesive tape on the edges of the joint


Open the cartridge


Seal using the nozzle


Finish the sealing with a wet spatula


Remove the adhesive tape before the curing

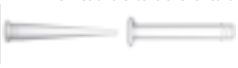
Related products

Professional caulking gun for sealants



DH - WL
p. 361

Nozzles and extensions for cartridges



p. 362

VU

PROFESSIONAL range

PROFESSIONAL high temperature acetic silicone sealant, with nozzle

Mastic silicone acétique PROFESSIONNEL pour hautes températures, avec canule

PROFI- Acetat-Hochtemperatur-Silicon, mit Düse

Sellador de silicona acético para ALTAS TEMPERATURAS, linea PROFESIONAL, con boquilla

Профессиональный силиконовый высокотемпературный герметик, с насадкой

BLACK
VU 04

RED
VU 15



Item code	*Colour*	*Temperature* *service / peak*	*Contents* *ml*	*Pcs. per carton*	*Pcs. per pallet*
in cartridge					
VU 04 00 300	Black	270° C / 350° C	300	12	840
VU 15 00 300	Red	250° C / 350° C	300	12	840

Usage / Utilisation / Benutzung / Uso / Применение



✓ PROFESSIONAL usages. IDEAL for sealings and joints for ovens, boilers, heating systems, flue pipes, piping, engines. Suitable also for household appliance and engine gasket replacements. High elasticity, high UV resistance, suitable for indoor/outdoor usages.

✗ NOT to be painted. NOT suitable for PP, PE, PTFE, metals and further corrosion sensitive surfaces, natural stones (marble, granite, quartzite, ...). NOT to be used for food grade applications.

web

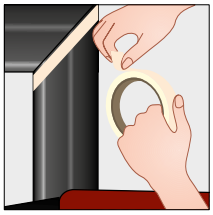
Box / Boîte / Verpackung / Caja / Упаковка



Installation sequence / Instructions de mise en oeuvre / Setzanweisung / Secuencia de instalación / Порядок монтажа



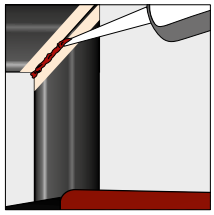
Carefully clean the joint to be sealed



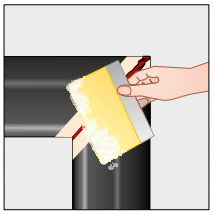
Use adhesive tape on the edges of the joint



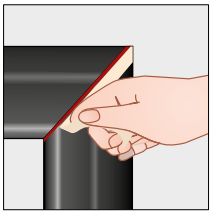
Open the cartridge



Seal using the nozzle



Finish the sealing with a wet spatula



Remove the adhesive tape before the curing

Related products

Professional caulking gun for sealants



DH - WL
p. 361

Nozzles and extensions for cartridges



p. 362

ZN 03

PROFESSIONAL range

PROFESSIONAL silicate based heat resistant mastic-sealant (1.200°C), with nozzle

Mastic réfractaire à base de silicates, résistant aux hautes températures (1.200°C), avec canule

PROFI-Feuerfest-Dichtstoff auf Basis Silikat, Hitzebeständig (1.200°C), mit Düse

Sellador refractario para ALTAS TEMPERATURAS (1200°C), linea PROFESIONAL, con boquilla

Профессиональный огнеупорный мастика-герметик на основе силикатов (1.200°C), с насадкой

GREY
ZN 03



Item code	*Colour*	*Contents* ml	*Pcs. per carton*	*Pcs. per pallet*
in cartridge				
ZN 03 00 300	Grey	300	12	840

Usage / Utilisation / Benutzung / Uso / Применение



✓ PROFESSIONAL usages. Suitable for sealings and joints in HIGH TEMPERATURE applications (max 1200°C) as ovens, fireplaces, boilers, heating systems, furnaces, barbecues, etc... Direct contact with flames is allowed. Asbestos free.

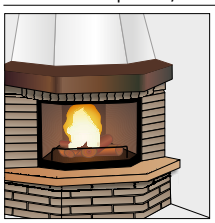
✗ NOT suitable for elastic joints (Hard after curing). NOT to be used in water. NOT to be used for glazing and mirror installations.

web

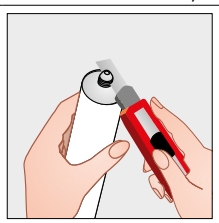
Box / Boîte / Verpackung / Caja / Упаковка



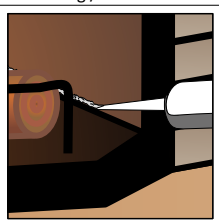
Installation sequence / Instructions de mise en oeuvre / Setzanweisung / Secuencia de instalación / Порядок монтажа



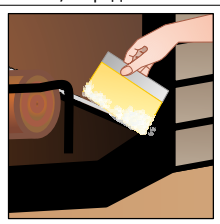
Carefully clean the joint to be sealed



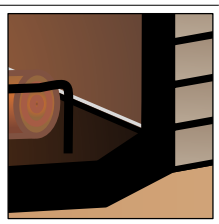
Open the cartridge



Seal using the nozzle



Finish the sealing with a wet spatula



Wait 24 hours for complete curing



Gradually heat the cured joint, to get the best performances

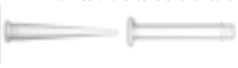
Related products

Professional caulking gun for sealants



DH - WL
p. 361

Nozzles and extensions for cartridges



p. 362

VPP - VPPS

PROFESSIONAL range

PROFESSIONAL acrylic sealant for constructions (INDOOR/OUTDOOR usages) in compliance with ISO 11600--F-12,5P, with nozzle

Mastic acrylique PROFESSIONNEL pour la construction (usages INTERIEUR/EXTERIEUR) selon l'ISO 11600—F-12,5P, avec canule

PROFI- Acryl- Dichtstoff für Bauen (Anwendungen im INNEN-/AUSSENBEREICH) gemäß ISO 11600—F-12,5P, mit Düse

Sellador acrílico para uso interior/exterior en construcción, linea PROFESIONAL, conforme con la ISO 11600—F-12, 5P, con boquilla

Профессиональный акриловый герметик для стройтельства (для внутренного и наружного применения) в соответствии с ISO 11600--F-12,5P, с насадкой

WHITE
VPP 01 - VPPS 01

GREY
VPP 03 - VPPS 03



VPP - 300 ml cartridge



VPPS - 600 ml foil bag

	Item code	Colour	Contents ml	Pcs. per carton	Pcs. per pallet
	In cartridge				
CE	**VPP 01 00 300**	White	300	24	1680
CE	**VPP 03 00 300**	Grey	300	24	1680
	In foil bag				
* CE	**VPPS 01 00 600**	White	600	20	1200
* CE	**VPPS 03 00 600**	Grey	600	20	1200

CE Certified / *Certifié CE / CE Zulassung / Certificado CE / Сертификат CE*

* **Available on request (quantity and lead time to be agreed)/** *Disponible sur demande (quantité et délai de livraison à concorder) / Verfügbar auf Anfrage (Menge und Liefertermin zu vereinbaren) / Disponible bajo solicitud (cantidad y tiempos de entrega a concordar) / На заказ (количество и срок поставки по соглашению)*

CE 14
EN 15651:2012
Sealants for non-structural use in joints in buildings and pedestrian walkways
www.tecfi.it/DoP

Usage / Utilisation / Benutzung / Uso / Применение



✓ PROFESSIONAL usages (ISO 11600-F-12,5P) for indoor-outdoor applications. Good adhesion on all base materials (concrete, gypsum, clay brick, wood, etc...), could also be used on aluminium and some plastic materials (except PE, PP, PTFE). Suitable for sealing precast walls, frames and windows. Maximum movement capability: 12,5%. Maximum width of the joint allowed: 30mm. Overpaintable once dry.

✗ NOT suitable for PP, PE, PTFE. NOT to be used in water. NOT to be used for food grade applications. NOT to be used for mirror installations or as a glue in general.

ISO 11600-F-12,5P

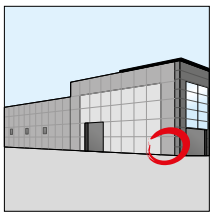
DoP

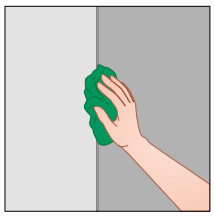
Declaration of Performance

Box / Boîte / Verpackung / Caja / Упаковка

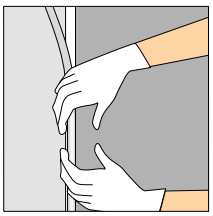


Installation sequence / Instructions de mise en oeuvre / Setzanweisung / Secuencia de instalación / Порядок монтажа





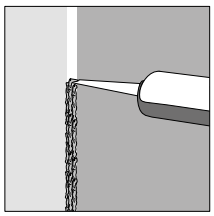
Carefully clean the joint to be sealed



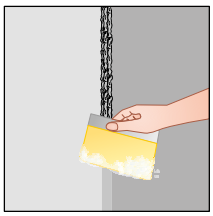
Use a PE joint filler



Open the cartridge



Seal using the nozzle



Finish the sealing with a wet spatula

Related products

Professional caulking gun for sealants

DH - WL
p. 361

Professional caulking gun for sealants in foil bag

WM
p. 361

Nozzles and extensions for cartridges

p. 362

Nozzle for sealant in aluminium foil bag

ZW
p. 363

VQ

PROFESSIONAL range

PROFESSIONAL rough finish acrylic sealant (indoor/outdoor usage), with nozzle

Mastic acrylique PROFESSIONNEL pour réparations de fissures (usages INTERIEUR/EXTERIEUR), avec canule

PROFI- Acryl- Dichtstoff für Riss- und Reparaturspachtel (Anwendungen im INNEN-/AUSSENBEREICH), mit Düse

Sellador acrílico efecto de yeso para uso interior/exterior en construcción, linea PROFESIONAL, con boquilla

Профессиональный акрилатный герметик для заделки трещин и ремонта (для внутреннего и наружного применения), с насадкой

WHITE
VQ 01



Item code	*Colour*	*Contents ml*	*Pcs. per carton*	*Pcs. per pallet*
In cartridge				
CE **VQ 01 00 300**	Bianco	300	24	1680

CE Certified / *Certifié CE / CE Zulassung / Certificado CE / Сертификат CE*

CE 14
EN 15651:2012
Sealants for non-structural use in joints in buildings and pedestrian walkways
www.tecfi.it/DoP

Usage / Utilisation / Benutzung / Uso / Применение



✓ PROFESSIONAL usages. Rough effect similar to plaster. Suitable for repairing and filling cracks in plaster, mortar, concrete, gypsum, clay brick. Good adhesion on all base materials (concrete, gypsum, clay brick, etc...), both dry and humid surfaces. For indoor/outdoor applications. Maximum width of the joint allowed: 20mm. Paintable once dry. Solvent-free.

✗ NOT suitable for PP, PE, PTFE. NOT to be used in water. NOT to be used for food grade applications. NOT to be used for mirror installations or as a glue in general.

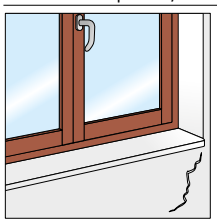
DoP

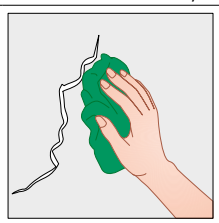
Declaration of Performance

Box / Boîte / Verpackung / Caja / Упаковка

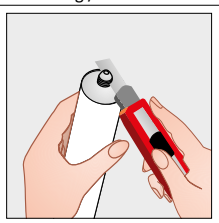


Installation sequence / Instructions de mise en oeuvre / Setzanweisung / Secuencia de instalación / Порядок монтажа

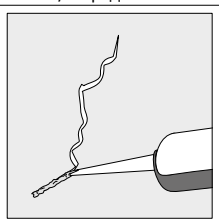




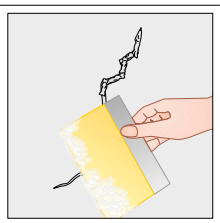
Accurately clean the joint/crack to be sealed



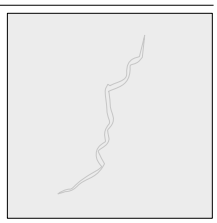
Open the cartridge



Seal using the nozzle



Finish the sealing with a wet spatula



Paintable once dry

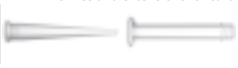
Related products

Professional caulking gun for sealants



DH - WL
p. 361

Nozzles and extensions for cartridges



p. 362

VR

PROFESSIONAL range

PROFESSIONAL low modulus neutral silicone sealant for metalworks/roofings in compliance with ISO 11600-F+G-25LM, with nozzle

Mastic silicone neutre PROFESSIONNEL bas module pour construction métalliques/couvertures selon ISO 11600-F+G-25LM, avec canule

PROFI-neutral niedrigmoduliger Silicon-Dichtstoff für Metallbau- und Dachkonstruktionen gemäß ISO 11600-F+G-25LM, mit Düse

Sellador de silicona neutro de bajo módulo para canalones, cubiertas y construcción, linea PROFESIONAL, conforme con la ISO 11600-F+G-25LM, con boquilla

Профессиональный нейтральный низкомодульный силикон герметик для металлоконструкций и кровля, соответствует требованиям ISO 11600 G 25 LM, с насадкой

RAL 7004
VR 03

RAL 9005
VR 04

RAL 8017
VR 05

RAL 7032
VR 24



Item code	Colour	Contents ml	Pcs. per carton	Pcs. per pallet
In cartridge				
CE **VR 03 00 300**	Grey (similar to RAL 7004)	300	24	1680
*CE **VR 04 00 300**	Black (similar to RAL 9005)	300	24	1680
CE **VR 05 00 300**	Chocolate Brown (similar to RAL 8017)	300	24	1680
CE **VR 24 00 300**	Sand Grey (similar to RAL 7032)	300	24	1680

CE Certified / *Certifié CE / CE Zulassung / Certificado CE / Сертификат CE*

∗ **Available on request in 4 weeks (min. 240 pcs.)** / *Disponible sur demande en 4 semaine (min. 240pcs.) / In 4 Wochen auf Anfrage verfügbar (Mind.240 St.) / Disponible bajo solicitud en 4 semanas (mín. 240 uds.) / По запросу в 4 недели (мин. 240 шт.)*

CE 14
EN 15651:2012
Sealants for non-structural use in joints in buildings and pedestrian walkways
www.tecfi.it/DoP

Usage / Utilisation / Benutzung / Uso / Применение



✓ PROFESSIONAL usages (ISO 11600-F+G-25LM) for indoor-outdoor applications (high UV resistance). Good adhesion on painted and zinc plated steel, copper, stainless steel, aluminium, could also be used on polycarbonate, fiberglass, glazing, mirrors and porous surfaces. Properly designed for the sealing of tinsmith works (roofing, flashing, rain gutter, downspout, etc...) and general metalworks, thanks to its chemical neutrality could also be used for aluminium, wood and PVC window-frames. Low modulus, high deformation capacity. Maximum movement capability: 25%. Maximum width of the joint allowed: 25mm.

✗ NOT to be painted. NOT suitable for PP, PE, PTFE. NOT to be used for food grade applications.

ISO 11600-F+G-25LM

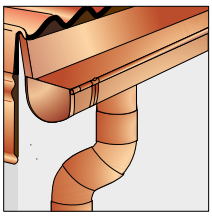
DoP

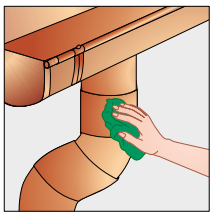
Declaration of Performance

Box / Boîte / Verpackung / Caja / Упаковка

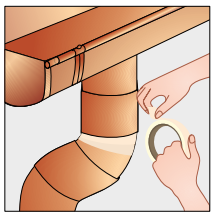


Installation sequence / Instructions de mise en oeuvre / Setzanweisung / Secuencia de instalación / Порядок монтажа

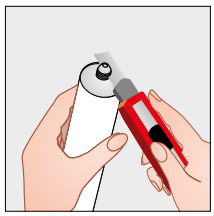




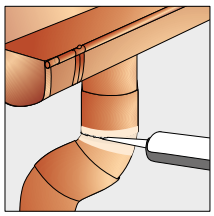
Carefully clean the joint to be sealed



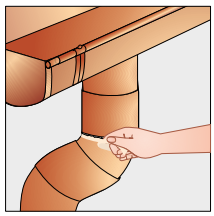
Use adhesive tape on the edges of the joint



Open the cartridge



Seal using the nozzle



Remove the adhesive tape before the curing

Related products

Professional caulking gun for sealants



DH - WL
p. 361

Nozzles and extensions for cartridges



p. 362

VRF

PROFESSIONAL range

PROFESSIONAL neutral silicone sealant for windows/façades/roofings in compliance with ISO 11600-F+G-25LM, with nozzle

Mastic silicone neutre PROFESSIONNEL pour fenêtres/façades/couvertures selon ISO 11600-F+G-25LM, avec canule

PROFI-neutral Silicon-Dichtstoff für Fenster/Fassaden/Dachkonstruktionen gemäß ISO 11600-F+G-25LM, mit Düse

Sellador de silicona neutro para marcos/ventanas/fachadas y cubiertas, linea PROFESIONAL, conforme con la ISO 11600-F+G-25LM, con boquilla

Профессиональный нейтральный силикон для деревянных оконных рам, соединительных швов на окнах и дверях из дерева,фасады и кровля, соответствует требованиям ISO 11600-F+G-25LM, с насадкой

TRANSPARENT VRF 00
RAL 9010 VRF 01
RAL 1013 VRF 02
RAL 7004 VRF 03
RAL 9005 VRF 04
RAL 8017 VRF 05
RAL 8004 VRF 08
RAL 8007 VRF 11
RAL 9006 VRF 13



Item code	Colour	Contents ml	Pcs. per carton	Pcs. per pallet
In cartridge				
CE **VRF 00 00 300**	Transparent	300	24	1680
CE **VRF 01 00 300**	White (similar to RAL 9010)	300	24	1680
CE **VRF 02 00 300**	Ivory (similar to RAL 1013)	300	24	1680
CE **VRF 03 00 300**	Grey (similar to RAL 7004)	300	24	1680
CE **VRF 04 00 300**	Black (similar to RAL 9005)	300	24	1680
CE **VRF 05 00 300**	Chocolate Brown (similar to RAL 8017)	300	24	1680
CE **VRF 08 00 300**	Copper Brown (similar to RAL 8004)	300	24	1680
CE **VRF 11 00 300**	Nut Brown (similar to RAL 8007)	300	24	1680
CE **VRF 13 00 300**	Aluminum Grey (similar to RAL 9006)	300	24	1680

CE Certified / *Certifié CE / CE Zulassung / Certificado CE / Сертификат CE*

CE 14
EN 15651:2012
Sealants for non-structural use in joints in buildings and pedestrian walkways
www.tecfi.it/DoP

Usage / Utilisation / Benutzung / Uso / Применение



✓ PROFESSIONAL usages (ISO 11600-F+G-25LM) for indoor-outdoor applications (high UV resistance) with fast curing. Good adhesion on aluminium, metals, wood, PVC, glass, ceramics, fiberglass, could also be used on porous surfaces as concrete, plasters, masonry, etc... Properly designed for the sealing of window-frames and facades, thanks to its chemical neutrality could also be used for roofing, guttering and general metalworks. Low modulus, high deformation capacity. Maximum movement capability: 25%. Maximum width of the joint allowed: 25mm.

✗ NOT to be painted. NOT suitable for PP, PE, PTFE. NOT to be used for food grade applications.

ISO 11600-F+G-25LM

DoP

Declaration of Performance

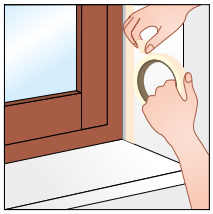
Box / Boîte / Verpackung / Caja / Упаковка



Installation sequence / Instructions de mise en oeuvre / Setzanweisung / Secuencia de instalación / Порядок монтажа



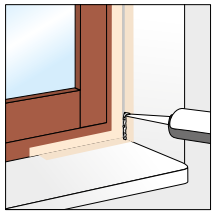
Carefully clean the joint to be sealed



Use adhesive tape on the edges of the joint



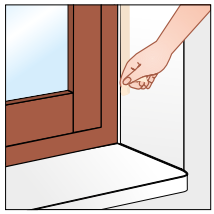
Open the cartridge



Seal using the nozzle



Finish the sealing with a wet spatula

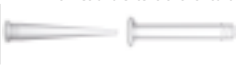


Remove the adhesive tape before the curing

Related products

Professional caulking gun for sealants

DH - WL
p. 361

Nozzles and extensions for cartridges

p. 362

VX

PROFESSIONAL range

PROFESSIONAL SILANE-terminated HYBRID polymers based adhesive/sealant, with nozzle

Colle-mastic PROFESSIONNELLE à base de polymères HYBRIDES à terminaison silane, avec canule

PROFI-Kleb- und Dichtstoff auf Basis HYBRID-Polymer STPU, mit Düse

Adhesivo-Sellador a base de polímeros híbridos, linea PROFESIONAL, con boquilla

Профессиональный гибридный клей-герметики на основе MS – Полимера, с насадкой

WHITE
VX 01

CRYSTAL
VX 20



Item code	*Colour*	*Contents ml*	*Pcs. per carton*	*Pcs. per pallet*
In cartridge				
VX 01 00 290	White	290	12	840
VX 20 00 290	Crystal	290	12	840

Usage / Utilisation / Benutzung / Uso / Применение



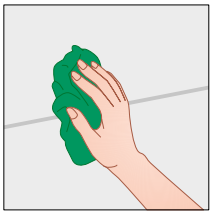
✓ Adhesive-Sealant with high elasticity SILANE-terminated HYBRID polymers based, for PROFESSIONAL use, with a WIDE RANGE OF APPLICATIONS for indoor and outdoor. Suitable also for FOOD GRADE applications (cold storage, smokebox, etc...). Good adhesion on metals (including cooper, brass, bronze), anodized or non finished aluminium, hard plastic elements (excetp PP, PE, PTFE), glass, mirrors, wood, natural stones, concrete, building materials. Suitable for applications in water, can also be used in swimming pools, due to high resistance to Clorine and acids. Maximum width of the joint allowed: 20mm. Immediately paintable (tests recommended). Environmentally friendly: free of solvent and isocianate.

web

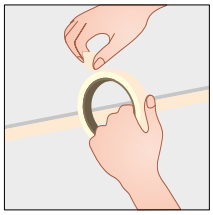
Box / Boîte / Verpackung / Caja / Упаковка



Installation sequence / Instructions de mise en oeuvre / Setzanweisung / Secuencia de instalación / Порядок монтажа



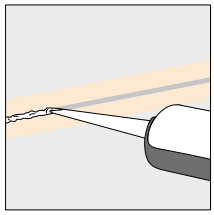
Carefully clean the joint to be sealed



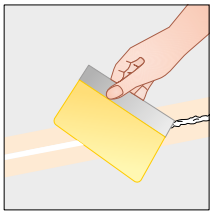
Use adhesive tape on the edges of the joint



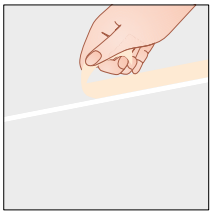
Open the cartridge



Seal using the nozzle



Finish the sealing with a wet spatula



Remove the adhesive tape before the curing

Related products

Professional caulking gun for sealants



DH - WL
p. 361

Nozzles and extensions for cartridges



p. 362

VXV

PROFESSIONAL range

PROFESSIONAL High Strength SILANE-terminated HYBRID polymers based adhesive with High Initial Grab, with special nozzle

Colle PROFESSIONNELLE à base de polymères HYBRIDES à terminaison silane, très bonne adhérence et grande résistance, avec canule spéciale

PROFI-Klebstoff auf Basis HYBRID-Polymer STPU, sehr hohe Anfangshaftung und Festigkeit, mit spezieller Düse

Adhesivo alta adherencia inicial efecto ventosa, a base de polímeros híbridos, linea PROFESIONAL, con boquilla especial

Профессиональный Гибридный клей с высокопрочным соединением, ЭФФЕКТ ПРИСОСКИ на основе MS – Полимера, с специалной насадкой

WHITE
VXV 01



Item code	*Colour*	*Contents ml*	*Pcs. per carton*	*Pcs. per pallet*
In cartridge				
VXV 01 00 290	White	290	12	840

Usage / Utilisation / Benutzung / Uso / Применение



✓ HIGH STRENGTH SILANE-terminated HYBRID polymers based adhesive with HIGH INITIAL GRAB, for PROFESSIONAL use, with a WIDE RANGE OF APPLICATIONS for indoor and outdoor. Good adhesion on metals (including cooper, zinc, lead), stainless steel, anodized aluminium, hard plastic elements, glass, mirrors, wood. Suitable for INSTANT bonding of baseboard, laminated panels, window sills, etc... Ideal for metalworks, shipbuilding and automotive industries. High thickness of adhesive allowed: up to 20mm for joining irregular surfaces. Environmentally friendly: free of solvent and isocianate.

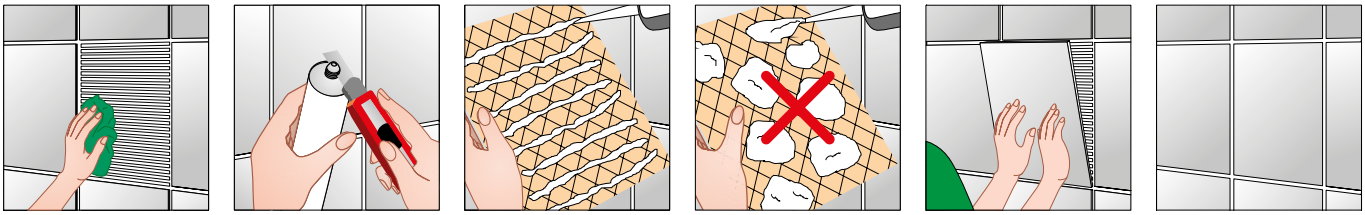
✗ NOT suitable for PP, PE, PTFE. NOT to be used for food grade applications. NOT to be used under water.

web

Box / Boîte / Verpackung / Caja / Упаковка



Installation sequence / Instructions de mise en oeuvre / Setzanweisung / Secuencia de instalación / Порядок монтажа



Carefully clean the surfaces

Open the cartridge

Apply the adhesive using the nozzle

Avoid the accumulation of excessive adhesive

Related products

Professional caulking gun for sealants
DH - WL
p. 361

Special nozzle
ZV
p. 363

ZR

PROFESSIONAL range

PROFESSIONAL polyurethane medium-high modulus sealant (indoor/outdoor usage) in compliance with ISO 11600-F-25HM, with nozzle

Mastic PU PROFESSIONNEL moyen-haut module (usages INTERIEUR/EXTERIEUR) selon l'ISO 11600-F-25HM, avec canule

PROFI- PU- mittel-hochmoduliger Dichtstoff (Anwendungen im INNEN-/AUSSENBEREICH), gemäß ISO 11600-F-25HM, mit Düse

Sellador de poliuretano pintable de módulo medio-alto para uso interior/exterior en construcción, linea PROFESIONAL, conforme con la ISO 11600-F-25HM, con boquilla

Профессиональный средно-высокомодульный полиуретановый герметик (для внутренного и наружного применения), соответствует требованиям ISO 11600-F-25HM, с насадкой

GREY
ZR 03



ZR - cartridge 300 ml

Item code	*Colour*	*Contents* *ml*	*Pcs. per carton*	*Pcs. per pallet*
In cartridge				
ZR 03 00 300	Grey	300	12	840

Usage / Utilisation / Benutzung / Uso / Применение



✓ PROFESSIONAL usages (ISO 11600-F-25HM) for indoor-outdoor applications. Good adhesion on metals, wood, concrete and further base materials (gypsum, clay brick, etc...), could also be used on some plastic materials (except PE, PP, PTFE). Suitable for sealing and bonding on tinsmith and metalworks, and for industrial floor joints. Maximum movement capability: 25%. Maximum width of the joint allowed: 20mm. Paintable (tests recommended) once dry.

✗ NOT suitable for PP, PE, PTFE. NOT to be used for food grade applications. NOT to be used for glazing and mirror installations.

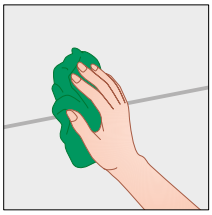
ISO 11600-F-25HM

web

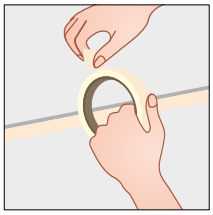
Box / Boîte / Verpackung / Caja / Упаковка



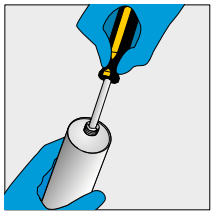
Installation sequence / Instructions de mise en oeuvre / Setzanweisung / Secuencia de instalación / Порядок монтажа



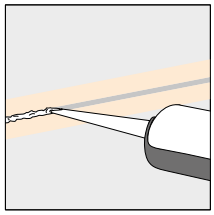
Carefully clean the joint to be sealed



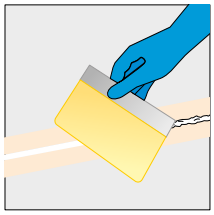
Use adhesive tape on the edges of the joint



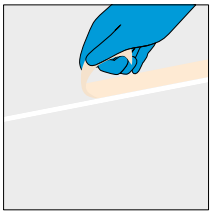
Open the cartridge



Seal using the nozzle



Finish the sealing with a wet spatula



Remove the adhesive tape before the curing

Related products

Professional caulking gun for sealants



DH - WL
p. 361

Professional caulking gun for sealants in foil bag



WM
p. 361

Nozzles and extensions for cartridges



p. 362

DH

Professional caulking gun for sealants and resins, with puncture wire
Pistolet professionnel pour silicones et résines
Professionelle Pistole für Dichtstoff und Harz
Pistola profesional manual para selladores y resinas
Профессиональный пистолет для герметиков и смол, с проводом



Item code	*Suitable for foil bag of:* ml	*Pcs. per carton*
DH 01 01 300	280 - 290 - 300 - 310	4

Description / Description / Beschreibung / Descripción / Описание

Professional metal caulking gun for sealant and resin cartridges (280-290-300-310 ml), black aluminium handle and black steel trigger with puncture wire.
Mechanical ratio: 12:1
Pitch: 7 mm

WL

Caulking gun for sealants with drop-save and puncture wire
Pistolet manuel pour silicones
Handpistole für Dichtstoff
Pistola manual semi-profesional para selladores
Пистолет для герметика. Скелетный, усиленный. Противокапельная система, с проводом



Item code	*Suitable for foil bag of:* ml	*Pcs. per carton*
WL 01 00 300	280 - 290 - 300 - 310	6

Description / Description / Beschreibung / Descripción / Описание

Skeleton type metal caulking gun for cartridges (280-290-300-310 ml) with drop-save device, zinc alloy handle and metal trigger with puncture wire.
Mechanical ratio: 7:1
Pitch: 12 mm

WM

Professional caulking gun for sealants in foil bag
Pistolet professionnel pour silicones en poche alu
Professionelle Pistole für Dichtstoff in Alu-Beutel
Pistola manual profesional para selladores en salchicha
Пистолет для выдавливания герметика в пакете из алюминиевой фольги



Item code	*Suitable for foil bag of:* ml	*Pcs. per carton*
WM 01 00 600	300 - 400 - 600	1

Description / Description / Beschreibung / Descripción / Описание

Professional caulking gun for foil bag (300-400-600 ml), aluminium handle and trigger, steel plinger rod and plastic funnel pull-handle, aluminium tubular sealant holder.
Mechanical ratio: 12:1
Pitch: 7 mm

Related products
Silicone & Sealants
p. 348

BAD

PROFESSIONAL 360° swivel nozzle for sealant/adhesive cartridges, white colour

Canule PROFESSIONNELLE spéciale tournante 360° pour cartouches silicone/colle mastic, blanc

Spezielle drehbare 360° PROFI- Düse für Dicht- und Klebstoff Kartuschen, weiß

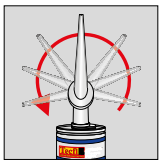
Boquilla profesional articulable 360° para cartuchos de selladores y adhesivos, blanca

Профессиональная поворотная насадка 360° для герметика / клей картриджей, белого цвета



Item code	*Length (mm)*	*Suitable for cartridges of: ml*	*Pcs. per box*	*Pcs. per carton*
BAD 00 00 110	110	280 - 290 - 300 - 310	30	300

Usage / Utilisation / Benutzung / Uso / Применение



360° swivel nozzle for sealing in difficult locations.

Box / Boîte / Verpackung / Caja / Упаковка



ZK

Extension for nozzle for sealant/adhesive cartridges, white colour

Prolonge pour cartouches silicone/colle mastic, blanc

Verlängerung für Dicht- und Klebstoff Kartuschen, weiß

Prolonga para boquillas, blanca

Удлинитель для насадки для герметика / клей картриджей, белого цвета



Item code	*Length (mm)*	*Suitable for cartridges of: ml*	*Pcs. per box*	*Pcs. per carton*
ZK 00 00 130	130	280 - 290 - 300 - 310	30	300

Box / Boîte / Verpackung / Caja / Упаковка



ZU

Nozzle with protection cap for sealant/adhesive cartridges, natural white colour

Canule avec bouchon de protection pour cartouches silicone/colle mastic, blanc naturel

Düse mit Schutzkappe für Dicht- und Klebstoff Kartuschen, weiß

Boquilla para cartuchos de selladores y adhesivos, con tapón, blanca

Насадка с защитным колпачком для герметика / клей картриджей, белого цвета



Item code	*Length (mm)*	*Suitable for cartridges of: ml*	*Pcs. per box*	*Pcs. per carton*
ZU 00 00 100	100	280 - 290 - 300 - 310	30	300

Box / Boîte / Verpackung / Caja / Упаковка



Related products



p. 348

ZO

Standard nozzle for sealant/adhesive cartridges, natural white colour
Canule standard pour cartouches silicone/colle mastic, blanc naturel
Standarddüse für Dicht- und Klebstoff Kartuschen, weiß
Boquilla estándar para cartuchos de selladores y adhesivos, blanca
Стандартная насадка для герметика / клей картриджей, белого цвета



Item code	*Length (mm)*	*Suitable for cartridges of: ml*	*Pcs. per box*	*Pz. imballo*
ZO 00 00 110	110	280 - 290 - 300 - 310	30	300

Box / Boîte / Verpackung / Caja / Упаковка



ZV

Special nozzle for high viscosity sealant/adhesive cartridges, natural white colour
Canule spéciale pour cartouches silicone/colle mastic haute viscosité, blanc naturel
Spezielle Düse für Dicht- und Klebstoff Kartuschen mit hoher Viskosität, weiß
Boquilla especial para cartuchos de selladores y adhesivos de alta viscosidad, blanca
Специальная насадка для высокого вязкость герметика / клей картриджей, белого цвета



Item code	*Length (mm)*	*Suitable for cartridges of: ml*	*Pcs. per box*	*Pcs. per carton*
ZV 00 00 060	60	280 - 290 - 300 - 310	30	300

Box / Boîte / Verpackung / Caja / Упаковка



ZW

Nozzle for sealant/adhesive in aluminium foil bag, natural white colour
Canule pour poche de silicone/colle mastic, blanc naturel
Spezielle Düse für Dicht- und Klebstoff Beutel, weiß
Boquilla para selladores y adhesivos en salchicha, blanca
Насадка для герметика / клей в пакете из алюминиевой фольги, белого цвета



Item code	*Length (mm)*	*Suitable for cartridges of: ml*	*Pcs. per box*	*Pcs. per carton*
ZW 00 00 120	120	300 - 400 - 600	10	100

Box / Boîte / Verpackung / Caja / Упаковка



Related products



p. 348

BR

EXPANDER PUR

One-component polyurethane foam, B3 fire resistance class, with plastic nozzle and disposable glove

Mousse polyuréthane monocomposant, classe de résistance au feu B3, avec injecteur de plastique et gants jetables

Einzelkomponent-Polyurethanschaum, Feuerwiderstandsklasse B3, mit Einspritzdüse und Einweghandschuhe

Espuma de poliuretano monocomponente, clase B3 con resistencia al fuego, completo de boquilla de plástico y guantes desechables

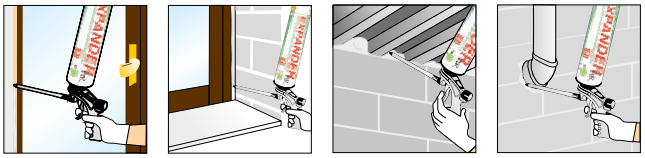
Полиуритановая пена, класс пожаробезопасности B3 в комплекте с пластиковой насадкой и одноразовыми перчатками

BR 02 in gun can / pour pistolet / für Handpistole / uso pistola / для пистолетного использования



Item code	Contents ml	Pcs. per carton	Pcs. per pallet
BR 02 00 750	750	12	840

Usage / Utilisation / Benutzung / Uso / Применение

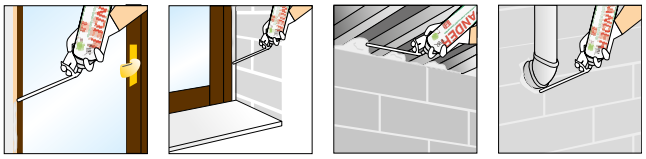


BR 03 in manual can / à utilisation manuelle / Manuell / extrusión manual / для ручного использования

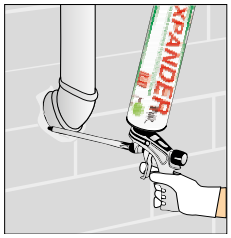


Item code	Contents ml	Pcs. per carton	Pcs. per pallet
BR 03 00 750	750	12	840

Usage / Utilisation / Benutzung / Uso / Применение



How to use EXPANDER PUR polyurethane foam and product details



EXPANDER PUR is One-Component polyurethane foam suitable for installing and sealing frames, insulation panels (polystyrene, polyurethane) and for fillings and soundproofings.
High adhesion on all building materials as wood, concrete, bricks, could also be used on some non-porous surfaces as aluminium, metals and plastic materials (except PE, PP, PTFE, silicone). Paintable (tests recommended) once dry.
NNOT suitable for PP, PE, PTFE. NOT suitable for silicone. NOT to be used for food grade applications. NOT to be used under water.
Technical Data Sheet and MSDS on *www.tecfi.it*

STORAGE TEMPERATURE: +5°C ÷ +30°C

INSTALLATION TEMPERATURE: -5°C ÷ +40°C

SKIN FORMATION TIME: 12 ÷ 16 minutes

CUTTING TIME: < 40 minutes

YIELD: max 42 L

Related products

Professional gun for foam

BS p. 367

Professional gun cleaner

BRP p. 367

BRC

EXPANDER PUR

One-component polyurethane foam for roofing, B3 fire resistance class, with plastic nozzle and safety gloves

Mousse polyuréthane monocomposant, pour couvertures, classe de résistance au feu B3, avec injecteur de plastique et gants jetables

Einzelkomponent-Polyurethanschaum für Dächer, Feuerwiderstandsklasse B3, mit Einspritzdüse und Einweghandschuhe

Espuma de poliuretano monocomponente para techos, clase B3 con resistencia al fuego, completo de boquilla de plástico y guantes desechables

Однокомпонентная полиуритановая пена для кровлей, класс пожаробезопасности B3 в комплекте одноразовыми перчатками

BRC 02 in gun can / pour pistolet / für Handpistole / uso pistola / для пистолетного использования



Item code	Contents ml	Pcs. per carton	Pcs. per pallet
BRC 02 00 750	750	12	840

Usage / Utilisation / Benutzung / Uso / Применение

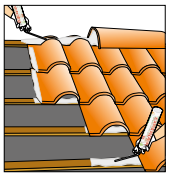


BRC 03 in manual can / à utilisation manuelle / Manuell / extrusión manual / для ручного использования



Item code	Contents ml	Pcs. per carton	Pcs. per pallet
BRC 03 00 750	750	12	840

Usage / Utilisation / Benutzung / Uso / Применение



How to use EXPANDER PUR polyurethane foam and product details



EXPANDER PUR is One-Component polyurethane foam for fixing and sealing roof tiles and further lightweight elements in wall and roof.
Also suitable for installing and sealing metal sheets, frames, insulation panels (polystyrene, polyurethane) and for fillings and soundproofings.
High adhesion on all building materials as wood, concrete, bricks, could also be used on some non-porous surfaces as aluminium, metals and plastic materials (except PE, PP, PTFE, silicone). Paintable (tests recommended) once dry.
NOT suitable for PP, PE, PTFE. NOT suitable for silicone. NOT to be used for food grade applications. NOT to be used under water.
Technical Data Sheet and MSDS on *www.tecfi.it*

STORAGE TEMPERATURE: +5°C ÷ +30°C
INSTALLATION TEMPERATURE: -5°C ÷ +40°C
SKIN FORMATION TIME: 12 ÷ 16 minutes
CUTTING TIME: 60 ÷ 75 minutes
YIELD: max 26 L

Related products

Professional gun for foam
BS p. 367

Professional gun cleaner
BRP p. 367

BRR 01

EXPANDER PUR

EXPANDER PUR-EI - One-component polyurethane foam FIRE RESISTANT - max class EI 240 (EN 13501-2), with safety gloves

EXPANDER PUR-EI - Mousse polyréthane monocomposant, résistante au feu - max EI 240 (EN13501-2), avec gants jetables

EXPANDER PUR-EI - Einzelkomponent-Polyurethanschaum Brandschutzgeprüft - max EI 240 (EN13501-2), mit Einweghandschuhe

EXPANDER PUR-EI - Espuma de poliuretano monocomponente RESISTENTE AL FUEGO - max EI 240 (EN 13501-2), con guantes desechables

EXPANDER PUR-EI - Огнестойкая однокомпонентная полиуретановая пена - до EI 240 (EN13501-2), в комплекте с одноразовыми перчатками

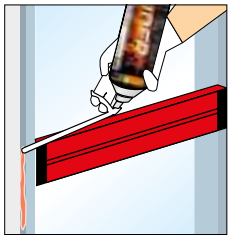


Item code	*Contents* ml	*Pcs. per carton*	*Pcs. per pallet*
BRR 01 00 750	750	12	840

Description

One-component polyurethane foam, PROFESSIONAL usage with HIGH FIRE RESISTANCE, classified up to EI 240 according to EN13501-2:2009 (Classification Report n° CSI-1978FR).

How to use EXPANDER PUR-EI polyurethane foam and product details



EXPANDER PUR-EI is suitable for insulating and sealing gaps between walls, windows and frames, doors, pipes and electrical installations. Plastic nozzle and disposable gloves included. The special formulation provides excellent adhesion on wood, concrete, brick, metals, glass, fiber cement and most plastic materials. Good resistance to water, detergents, and micro-organisms. Paintable (tests recommended) once dry. For the installation of doors and window frames, mechanical connectors and struts are required.
NOT to be used outdoor without protection (UV sensible).
NOT suitable for PP, PE, PTFE. NOT suitable for silicone.
For applications with EI requirements please refer to the Classification Report n°CSI1978FR available on *www.tecfi.it*
Technical Data Sheet and MSDS on *www.tecfi.it*

Advantages:

- HIGH FIRE RESISTANCE, classified up to EI 240 according to EN13501-2:2009
- Excellent adhesion on many building materials

MAX FIRE RESISTANCE: 240 minutes - EI 240 (EN13501-2:2009)
STORAGE TEMPERATURE: +5°C ÷ +30°C
INSTALLATION TEMPERATURE: +5°C ÷ +30°C
SKIN FORMATION TIME: 12 ÷ 16 minutes
CUTTING TIME: 30 ÷ 40 minutes
YIELD: 28/33 L

Related products

Polyurethane foams





p. 364

BS 01

Professional gun for polyurethane foam
Pistolet professionnel pour mousse polyuréthane
Professionelle Handpistole für Polyurethanschaum
Pistola profesional para espuma de poliuretano
Профессиональный пистолет для полиуритановой пены



Item code	*Contents* ml	*Pcs. per carton*
BS 01 00 000	1	10

BRP 01

Professional Gun Cleaner for Polyurethane Foams
Nettoyant professionel pour pistolet de mousse polyuréthane (art. BS 01)
Reiniger für Polyurethanschaum- Pistole (Art.BS 01)
Limpiador profesional para pistolas (código BS 01)
Профессиональный очиститель для пистолетов (код BS 01)



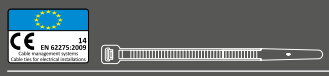
Item code	*Contents* ml	*Pcs. per carton*	*Pcs. per pallet*
BRP 01 00 500	500	12	840

Related products
Polyurethane foams





p. 364



Nylon cable ties, CE Certified
Collier de câblage en nylon
Kabelbinder aus Nylon
Bridas de Nylon
Нейлоновые стяжки
370



Fastening and cutting steel tools for nylon cable ties
Pistolet de montage pour serrer et couper les colliers serre-câbles
Kabelband-Spannzange zum Spannen und Abschneiden der Nylon-Kabelbänder
Herramientas de metal para apretar y cortar bridas de nylon
Пистолеты для нейлоновых стяжек
373



Hose clamp with worm gear drive
Collier de serrage avec vis sans fin
Schlauchschellen mit Wurm Drive
Abrazadera metálica sin fin
Зажим для труб с червячным винтом
374



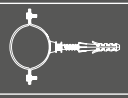
Hose clamp with hex head screw
Collier de serrage avec vis tête hex
Schlauchschellen mit Sechskantschrauben
Abrazadera metálica con tornillo cabeza hexagonal
Зажим для труб с шестигранной головкой
378



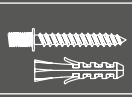
Band for cut to length hose clamp
Bande pour collier de serrage
Band für Endlos- Schauschellen
Cinta para abrazadera metálica a medida
Лента для металлического зажима в размере
379



One and two holes steel clips
Agrafe zinguée à un ou deux trous
Verzinkte Schelle mit eins oder zwei Löchern
Grapas de acero
Стальные зажимы для труб
380



Steel collar for wire rope fixing
Collier zingué pour fixation de câbles
Verzinkte Rohrschelle für Befestigung von Kabel
Abrazaderas de acero para fijar tubos
Стальные хомуты для труб
381



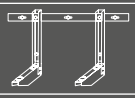
Dual thread screw
Vis double filet
Verbindungsschraube
Tornillo doble rosca
Шуруп с двойной резьбой
381



Nylon collar with multi purpose anchor
Collier de câblage en nylon avec cheville universelle
Nylonrohrschelle mit Universaldübel,
Abrazadera de nylon con taco universal
Нейлоновый хомут с универсальным дюбелем
382



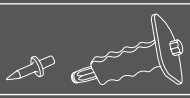
"U" - bolt for pipes fixing
Etrier en "U" pour la fixation de tubes
"U" Bügel für die Befestigung von Rohren
Abarcón para tubería varia
Крепеж типа "U" для труб
383



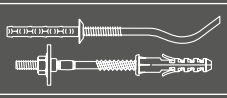
"L" - brackets for air conditioners
Console pour conditionneurs
Konsole für Klimaanlage
Soportes para acondicionadores
Кронштейнеры для кондиционеров
387



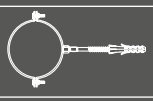
Polyester and pre-galvanized steel bands in roll
Bande perforée en polyester et en acier pré-galvanisé dans rouleau
Lochband aus Polyester und vorverzinktem Stahl in Plastikrolle
Cintas de polyester y de acero pregalvanizado
Крепежные ленты из полиэстера и стали
384



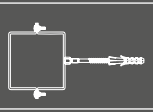
Impact nail and setting tool
Clou à marteler et outil de pose
Einschlagbolzen und Setzeisen
Clavos de percusión y clavadora
Забивной гвоздь и инструмент для забивания
385



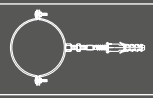
Hydraulic and thermal accessories
Accessoires pour la fixation de sanitaires
Zubehöre für die Befestigung von Sanitär
Accesorios hidráulicos
Аксессуары для санузлов
386



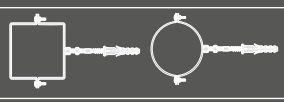
Steel collars for PVC pipe fixing
Collier zingué pour tubes pluviaux en PVC
Rohrschelle für Regenrohre aus PVC
Abrazaderas de acero para tubería de PVC
Стальные хомуты для крепления труб из ПВХ
390



Steel squared collars for PVC pipe fixing
Collier zingué carré pour tubes pluviaux en PVC
Vierkant-Rohrschelle für Regenrohre aus PVC
Abrazaderas cuadradas de acero para tubería de PVC
Стальные квадратные хомуты для крепления труб из ПВХ
391



Steel collars with welded nut, for heavy pipe fixing
Collier en acier avec écrou à souder pour tubes lourdes
Rohrschelle mit Anlötmutter für schwere Regenrohre
Abrazaderas de acero para tubería pesada
Стальные хомуты с гайкой для крепления тяжелых труб
392



Collars with pressed nut for flue pipe fixing
Collier avec écrou à souder pour tuyau d'évacuation de la fumée
Rohrschelle mit Anlötmutter für Rauchabzugsrohr
Abrazadera de acero para conductos de humo
Хомуты с гайкой для дымоотвода
393

JK

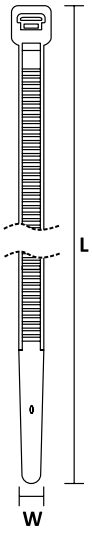
Natural white nylon cable tie (Nylon 6.6) in small sealed bag (100 pcs.) with zipper (up to 4,6x360)

Collier de câblage en nylon blanc (Nylon 6.6), dans petite enveloppe (100pcs.) avec fermeture zip (zip jusqu'à 4,6x360)

Kabelbinder aus Nylon (6.6), naturweiß, in Beutel (100 St.) mit Reißverschluß (bis 4,6x360)

Brida de Nylon blanco natural (Nylon 6.6) en bolsa con cremallera (100 uds.) - (hasta 4,6x360)

Нейлоновая стяжка белого цвета (Нейлон 6.6), упаковка - 100 шт в мешочке с молнией (до размера 4,6x360)



Item code	Size W x L (mm)	Ø Bundle Min / Max (mm)	Max operating load N (kg)	Pcs. per Small bag	Pcs. per Master bag (10 Small bags)	Pcs. per Carton
JK 02 50 080	2,5 x 80	3 / 14	80 (8 kg)	100	1.000	30.000
JK 02 50 100	2,5 x 100	3 / 20,5	80 (8 kg)	100	1.000	25.000
JK 02 50 130	2,5 x 130	3 / 30	80 (8 kg)	100	1.000	20.000
JK 02 50 160	2,5 x 160	3 / 39,8	80 (8 kg)	100	1.000	15.000
JK 02 50 200	2,5 x 200	3 / 52,5	80 (8 kg)	100	1.000	10.000
JK 03 60 140	3,6 x 140	3,5 / 33	180 (18 kg)	100	1.000	12.000
JK 03 60 200	3,6 x 200	3,5 / 46	180 (18 kg)	100	1.000	10.000
JK 03 60 300	3,6 x 300	3,5 / 84	180 (18 kg)	100	1.000	5.000
JK 03 60 370	3,6 x 370	3,5 / 106	180 (18 kg)	100	1.000	5.000
JK 04 60 120	4,8 x 120	3,5 / 23,8	230 (23 kg)	100	1.000	10.000
JK 04 60 160	4,8 x 160	3,5 / 36,6	230 (23 kg)	100	1.000	8.000
JK 04 60 180	4,8 x 180	3,5 / 43	230 (23 kg)	100	1.000	8.000
JK 04 60 200	4,8 x 200	3,5 / 49,5	230 (23 kg)	100	1.000	6.000
JK 04 60 250	4,8 x 250	3,5 / 65	230 (23 kg)	100	1.000	5.000
JK 04 60 300	4,8 x 300	3,5 / 81	230 (23 kg)	100	1.000	5.000
JK 04 60 360	4,8 x 360	3,5 / 100	230 (23 kg)	100	1.000	5.000
JK 04 60 390	4,8 x 390	3,5 / 110	230 (23 kg)	100	1.000	5.000
JK 04 60 430	4,8 x 430	3,5 / 122,5	230 (23 kg)	100	1.000	4.000
JK 04 60 500	4,8 x 500	3,5/ 145	230 (23 kg)	100	1.000	3.000
JK 07 60 150	7,6 x 150	8,5 / 35	540 (55 kg)	100	1.000	5.000
JK 07 60 200	7,6 x 200	8,5 / 50,9	540 (55 kg)	100	1.000	5.000
JK 07 60 250	7,6 x 250	8,5 / 66,8	540 (55 kg)	100	1.000	3.000
JK 07 60 300	7,6 x 300	8,5 / 82,8	540 (55 kg)	100	1.000	2.000
JK 07 60 365	7,6 x 365	8,5 / 103,5	540 (55 kg)	100	1.000	2.000
JK 07 60 450	7,6 x 450	8,5 / 130,5	540 (55 kg)	100	1.000	2.000
JK 07 60 540	7,6 x 540	8,5 / 159	540 (55 kg)	100	1.000	2.000
JK 08 80 550	8,8 x 550	8,5 / 163,5	800 (82 kg)	100	-	1.000
JK 08 80 780	8,8 x 780	8,5 / 235,5	800 (82 kg)	100	-	800
JK 08 81 220	8,8 x 1220	78 / 375,5	800 (82 kg)	100	-	500
JK 12 50 530	12,4 x 530	10 / 156	1200 (122 kg)	100	-	800
JK 12 50 650	12,4 x 650	14 / 195	1200 (122 kg)	100	-	800
JK 12 51 000	12,4 x 1000	18 / 315	1200 (122 kg)	100	-	500

CE Certified size according to EN 62275:2009 / *Mesure certifiée CE selon EN 62275:2009 / CE zugelassene Abmessung nach EN 62275:2009 / Medida Homologada CE según EN 62275:2009 / CE Сертифицированный размер, в соответствии с EN 62275:2009*

UL listed size, according to ANSI/UL 62275 - ML n° E338314 / *Mesure certifiée UL, selon ANSI/UL 62275 - ML n° E338314 / UL zugelassene Abmessung, nach ANSI/UL 62275 - ML n° E338314 / Medida Homologada UL, según ANSI/UL 62275 - ML n° E338314 / UL Сертифицированный размер, в соответствии с ANSI / UL 62275 - ML номер E338314*

CE 14 EN 62275:2009
Cable management systems
Cable ties for electrical installations

UL LISTED
ANSI/UL 62275
ML n° E338314

Usage / Utilisation / Benutzung / Uso / Применение



Setting tools for cable ties see next pages (Item code JS).



Box / Boîte / Verpackung / Caja / Упаковка



Small Bag (with zipper up to 100 pz.) | **Master Bag** | **Master Carton**

* Some sizes not packed in Master Bag (see table)

Related products

VZ-Handyplug® - Multi-purpose nylon anchors — VZ p. 221

Nylon cables ties in 1.000pcs. bag — JKM p. 372

Setting tools for cable ties — JS p. 373

Nylon collar with anchor — DP p. 382

Bands in roll — p. 384

JR

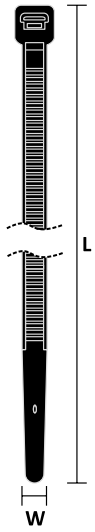
Black nylon cable tie (Nylon 6.6) in small sealed bag (100 pcs.) with zipper (up to 4,6x360)

Collier de câblage en nylon noir (Nylon 6.6), dans petite enveloppe (100 pcs.) avec fermeture zip (zip jusqu'à 4,6x360)

Kabelbinder aus Nylon (6.6), schwarz, in Beutel (100 St.) mit Reißverschluß (bis 4,6x360)

Brida de Nylon negra (Nylon 6.6) en bolsa con cremallera (100 uds.) - (hasta 4,6x360)

Нейлоновая стяжка черного цвета (Нейлон 6.6), упаковка - 100 шт в мешочке с молнией (до размера 4,6x360)



Item code	Size W x L (mm)	Ø Bundle Min / Max (mm)	Max operating load N (kg)	Pcs. per Small bag	Pcs. per Master bag (10 Small bags)	Pcs. per Carton
JR 02 50 080	2,5 x 80	3 / 14	80 (8 kg)	100	1.000	30.000
JR 02 50 100	2,5 x 100	3 / 20,5	80 (8 kg)	100	1.000	25.000
JR 02 50 130	2,5 x 130	3 / 30	80 (8 kg)	100	1.000	20.000
JR 02 50 160	2,5 x 160	3 / 39,8	80 (8 kg)	100	1.000	15.000
JR 02 50 200	2,5 x 200	3 / 52,5	80 (8 kg)	100	1.000	10.000
JR 03 60 140	3,6 x 140	3,5 / 33	180 (18 kg)	100	1.000	12.000
JR 03 60 200	3,6 x 200	3,5 / 46	180 (18 kg)	100	1.000	10.000
JR 03 60 300	3,6 x 300	3,5 / 84	180 (18 kg)	100	1.000	5.000
JR 03 60 370	3,6 x 370	3,5 / 106	180 (18 kg)	100	1.000	5.000
JR 04 60 120	4,8 x 120	3,5 / 23,8	230 (23 kg)	100	1.000	10.000
JR 04 60 160	4,8 x 160	3,5 / 36,6	230 (23 kg)	100	1.000	8.000
JR 04 60 180	4,8 x 180	3,5 / 43	230 (23 kg)	100	1.000	8.000
JR 04 60 200	4,8 x 200	3,5 / 49,5	230 (23 kg)	100	1.000	6.000
JR 04 60 250	4,8 x 250	3,5 / 65	230 (23 kg)	100	1.000	5.000
JR 04 60 300	4,8 x 300	3,5 / 81	230 (23 kg)	100	1.000	5.000
JR 04 60 360	4,8 x 360	3,5 / 100	230 (23 kg)	100	1.000	5.000
JR 04 60 390	4,8 x 390	3,5 / 110	230 (23 kg)	100	1.000	5.000
JR 04 60 430	4,8 x 430	3,5 / 122,5	230 (23 kg)	100	1.000	4.000
JR 04 60 500	4,8 x 500	3,5/ 145	230 (23 kg)	100	1.000	3.000
JR 07 60 150	7,6 x 150	8,5 / 35	540 (55 kg)	100	1.000	5.000
JR 07 60 200	7,6 x 200	8,5 / 50,9	540 (55 kg)	100	1.000	5.000
JR 07 60 250	7,6 x 250	8,5 / 66,8	540 (55 kg)	100	1.000	3.000
JR 07 60 300	7,6 x 300	8,5 / 82,8	540 (55 kg)	100	1.000	2.000
JR 07 60 365	7,6 x 365	8,5 / 103,5	540 (55 kg)	100	1.000	2.000
JR 07 60 450	7,6 x 450	8,5 / 130,5	540 (55 kg)	100	1.000	2.000
JR 07 60 540	7,6 x 540	8,5 / 159	540 (55 kg)	100	1.000	2.000
JR 08 80 550	8,8 x 550	8,5 / 163,5	800 (82 kg)	100	-	1.000
JR 08 80 780	8,8 x 780	8,5 / 235,5	800 (82 kg)	100	-	800
JR 08 81 220	8,8 x 1220	78 / 375,5	800 (82 kg)	100	-	500
JR 12 50 530	12,4 x 530	10 / 156	1200 (122 kg)	100	-	800
JR 12 50 650	12,4 x 650	14 / 195	1200 (122 kg)	100	-	800
JR 12 51 000	12,4 x 1000	18 / 315	1200 (122 kg)	100	-	500

CE Certified size according to EN 62275:2009 / *Mesure certifiée CE selon EN 62275:2009 / CE zugelassene Abmessung nach EN 62275:2009 / Medida Homologada CE según EN 62275:2009 / CE Сертифицированный размер, в соответствии с EN 62275:2009*

UL listed size, according to ANSI/UL 62275 - ML n° E338314 / *Mesure certifiée UL, selon ANSI/UL 62275 - ML n° E338314 / UL zugelassene Abmessung, nach ANSI/UL 62275 - ML n° E338314 / Medida Homologada UL, según ANSI/UL 62275 - ML n° E338314 / UL Сертифицированный размер, в соответствии с ANSI / UL 62275 - ML номер E338314*

CE 14 EN 62275:2009
Cable management systems
Cable ties for electrical installations

LISTED
ANSI/UL 62275
ML n° E338314

Usage / Utilisation / Benutzung / Uso / Применение



Setting tools for cable ties see next pages (Item code JS).



Box / Boîte / Verpackung / Caja / Упаковка



Small Bag (with zipper up to 100 pz.)

Master Bag

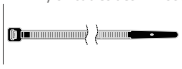
Master Carton

* Some sizes not packed in Master Bag (see table)

Related products

VZ-Handyplug® - Multi-purpose nylon anchors

VZ p. 221

Nylon cables ties in 1.000pcs. bag

JRM p. 372

Setting tools for cable ties

JS p. 373

Nylon collar with anchor

DP p. 382

Bands in roll

p. 384

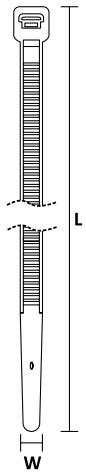
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Until stockout
Jusqu'à épuisement de stocks
Solange der Vorrat reicht
Hasta agotar existencias
до окончания стока

JKM - JRM

Nylon cable tie (Nylon 6.6) in small sealed bag (1.000 pcs.)
Collier de câblage en nylon (Nylon 6.6), dans petite enveloppe (1.000pcs.)
Kabelbinder aus Nylon (6.6), in Beutel (1.000 St.)
Brida de Nylon (Nylon 6.6) en bolsa con cremallera (1.000 uds.)
Нейлоновая стяжка (Нейлон 6.6), упаковка - 1.000 шт в мешочке

JKM Natural white / blanc / naturweiß / blanco natural / белого цвета



Item code	Size W x L (mm)	Ø Bundle Min / Max (mm)	Max operating load N (kg)	Pcs. per Master bag	Pcs. per Carton
JKM 02 50 080	2,5 x 80	3 / 14	80 (8 kg)	1.000	75.000
JKM 02 50 100	2,5 x 100	3 / 20,5	80 (8 kg)	1.000	50.000
JKM 02 50 130	2,5 x 130	3 / 30	80 (8 kg)	1.000	35.000
JKM 02 50 160	2,5 x 160	3 / 39,8	80 (8 kg)	1.000	30.000
JKM 02 50 200	2,5 x 200	3 / 52,5	80 (8 kg)	1.000	25.000
JKM 03 60 200	3,6 x 200	3,5 / 46	180 (18 kg)	1.000	20.000
JKM 03 60 300	3,6 x 300	3,5 / 84	180 (18 kg)	1.000	15.000
JKM 04 60 120	4,8 x 120	3,5 / 23,8	230 (23 kg)	1.000	20.000
JKM 04 60 160	4,8 x 160	3,5 / 36,6	230 (23 kg)	1.000	20.000
JKM 04 60 200	4,8 x 200	3,5 / 49,5	230 (23 kg)	1.000	15.000

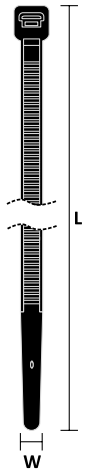
CE Certified size according to EN 62275:2009 / *Mesure certifiée CE selon EN 62275:2009 / CE zugelassene Abmessung nach EN 62275:2009 / Medida Homologada CE según EN 62275:2009 / CE Сертифицированный размер, в соответствии с EN 62275:2009*

UL listed size, according to ANSI/UL 62275 - ML n° E338314 / *Mesure certifiée UL, selon ANSI/UL 62275 - ML n° E338314 / UL zugelassene Abmessung, nach ANSI/UL 62275 - ML n° E338314 / Medida Homologada UL, según ANSI/UL 62275 - ML n° E338314 / UL Сертифицированный размер, в соответствии с ANSI / UL 62275 - ML номер E338314*

CE 14 EN 62275:2009 Cable management systems Cable ties for electrical installations

UL LISTED ANSI/UL 62275 ML n° E338314

JRM Black / noir / schwarz / negra / черного цвета



Item code	Size W x L (mm)	Ø Bundle Min / Max (mm)	Max operating load N (kg)	Pcs. per Master bag	Pcs. per Carton
JRM 02 50 080	2,5 x 80	3 / 14	80 (8 kg)	1.000	75.000
JRM 02 50 100	2,5 x 100	3 / 20,5	80 (8 kg)	1.000	50.000
JRM 02 50 130	2,5 x 130	3 / 30	80 (8 kg)	1.000	35.000
JRM 02 50 160	2,5 x 160	3 / 39,8	80 (8 kg)	1.000	30.000
JRM 02 50 200	2,5 x 200	3 / 52,5	80 (8 kg)	1.000	25.000
JRM 03 60 140	3,6 x 140	3,5 / 33	180 (18 kg)	1.000	25.000
JRM 03 60 200	3,6 x 200	3,5 / 46	180 (18 kg)	1.000	20.000
JRM 03 60 300	3,6 x 300	3,5 / 84	180 (18 kg)	1.000	15.000
JRM 04 60 120	4,8 x 120	3,5 / 23,8	230 (23 kg)	1.000	20.000
JRM 04 60 160	4,8 x 160	3,5 / 36,6	230 (23 kg)	1.000	20.000
JRM 04 60 200	4,8 x 200	3,5 / 49,5	230 (23 kg)	1.000	15.000

CE Certified size according to EN 62275:2009 / *Mesure certifiée CE selon EN 62275:2009 / CE zugelassene Abmessung nach EN 62275:2009 / Medida Homologada CE según EN 62275:2009 / CE Сертифицированный размер, в соответствии с EN 62275:2009*

UL listed size, according to ANSI/UL 62275 - ML n° E338314 / *Mesure certifiée UL, selon ANSI/UL 62275 - ML n° E338314 / UL zugelassene Abmessung, nach ANSI/UL 62275 - ML n° E338314 / Medida Homologada UL, según ANSI/UL 62275 - ML n° E338314 / UL Сертифицированный размер, в соответствии с ANSI / UL 62275 - ML номер E338314*

CE 14 EN 62275:2009 Cable management systems Cable ties for electrical installations

UL LISTED ANSI/UL 62275 ML n° E338314

Usage / Utilisation / Benutzung / Uso / Применение



Setting tools for cable ties see next pages (Item code JS).



Box / Boîte / Verpackung / Caja / Упаковка



Master Bag — Master Carton

Related products

VZ-Handyplug® - Multi-purpose nylon anchors — VZ p. 221
Nylon cable ties — JK - JR p. 370
Setting tools for cable ties — JS p. 373
Nylon collar with anchor — DP p. 382
Bands in roll — p. 384

JM

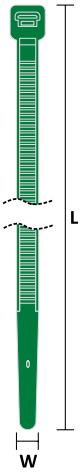
Green nylon cable tie (Nylon 6.6) in small sealed bag (100 pcs.)

Collier de câblage en nylon vert 6.6, dans petites enveloppes de 100 pcs.

Kabelbinder aus Nylon 6.6, grün, in Beutel von 100 St.

Brida de Nylon verde (Nylon 6.6) en bolsa (100 uds.)

Нейлоновая стяжка зеленого цвета (Нейлон 6.6), упаковка - 100 шт



Item code	*Size* *W x L (mm)*	*Ø Bundle* *Min / Max (mm)*	*Max operating load* *N (kg)*	*Pcs. per Small bag*	*Pcs. per Master bag* *(10 Small bags)*	*Pcs. per Carton*
JM 02 50 100	2,5 x 100	3 / 20,5	80 (8 kg)	100	1.000	25.000
JM 03 60 140	3,6 x 140	3,5 / 33	180 (18 kg)	100	1.000	12.000
JM 03 60 200	3,6 x 200	3,5 / 46	180 (18 kg)	100	1.000	10.000
JM 04 60 200	4,8 x 200	3,5 / 49,5	230 (23 kg)	100	1.000	6.000
JM 04 60 300	4,8 x 300	3,5 / 81	230 (23 kg)	100	1.000	5.000

Usage / Utilisation / Benutzung / Uso / Применение



Setting tools for cable ties see next pages (Item code JS)



Box / Boîte / Verpackung / Caja / Упаковка



Small Bag 100 pcs. (with zipper up to 4,6x360)

Master Bag

Master Carton

JS

Fastening and cutting steel tool for nylon cable ties

Pistolet de montage pour serrer et couper les colliers serre-câbles

Kabelband-Spannzange zum spannen und abschneiden der Nylon-Kabelbänder

Herramienta de metal para apretar y cortar bridas de nylon

Пистолет для затяжки и обрезки нейлоновых стяжек



JS 01



JS 02

Item code	*Cable tie width* *min / max (mm)*	*Cable tie thickness* *max (mm)*	*Pcs. per box*	*Pcs. per Carton*
JS 01 00 048	2,2 / 4,8	1,6	1	10
JS 02 00 090	9,5	2,3	1	10

Usage / Utilisation / Benutzung / Uso / Применение





Box / Boîte / Verpackung / Caja / Упаковка



Related products

Nylon cable ties



JK - JR - JM
p. 370

New

XD

DIN 3017-1 (W1) - Zinc plated steel hose clamp with worm gear drive, with zinc plated steel combi recess (slotted + cross type H) hexagonal washer head screw

DIN 3017-1 (W1) - Collier de serrage en acier zingué avec vis sans fin tête hexagonale empreinte combinée (fente + cruciforme type H) en acier zingué

DIN 3017-1 (W1) Verzinkte Schlauchschelle (Wurm Drive) mit verzinkter Stahl- Sechskantschraube mit Kombi Einbuchtung (Kreuzschlitz H)

DIN 3017-1 (W1) - Abrazadera metálica sin fin de acero cincado, con tornillo cabeza hexagonal mortaja combi (ranura + cruz tipo H) de acero cincado

DIN 3017-1 (W1) - Зажим для труб с червячным винтом в оцинкованной стали с винтом с шестигранной головкой, комбинированным (разрез + крестообразный тип H), из оцинкованной стали



7

Cross Ph2 + Slotted

CrVI Free

Item code	Pipe size Ø (mm)	Thickness (mm)	Pcs. per box	Pcs. per carton
Band width: 9 mm - Tightening torque: 3,00 Nm				
XD 30 08 012	8 ÷ 12	0,70	100	1.000
XD 30 10 016	10 ÷ 16	0,70	100	1.000
XD 30 12 022	12 ÷ 22	0,70	100	1.000
XD 30 16 027	16 ÷ 27	0,70	100	1.000
XD 30 20 032	20 ÷ 32	0,70	100	1.000
XD 30 25 040	25 ÷ 40	0,70	100	600
XD 30 30 045	30 ÷ 45	0,80	100	600
XD 30 35 050	35 ÷ 50	0,80	50	300
XD 30 40 060	40 ÷ 60	0,80	50	300
XD 30 50 070	50 ÷ 70	0,80	50	300
XD 30 60 080	60 ÷ 80	0,80	25	150
XD 30 70 090	70 ÷ 90	0,80	25	150
XD 30 80 100	80 ÷ 100	0,80	25	150
XD 30 90 110	90 ÷ 110	0,80	25	150
XD 31 00 120	100 ÷ 120	0,80	10	100
XD 31 10 130	110 ÷ 130	0,80	10	100
XD 31 20 140	120 ÷ 140	0,80	10	80
XD 31 30 150	130 ÷ 150	0,80	10	80
XD 31 40 160	140 ÷ 160	0,80	10	80
Band width: 12 mm - Tightening torque: 5,00 Nm				
XD 40 16 027	16 ÷ 27	0,70	100	1.000
XD 40 20 032	20 ÷ 32	0,70	100	600
XD 40 25 040	25 ÷ 40	0,70	50	500
XD 40 30 045	30 ÷ 45	0,80	50	500
XD 40 35 050	35 ÷ 50	0,80	50	300
XD 40 40 060	40 ÷ 60	0,80	25	250
XD 40 50 070	50 ÷ 70	0,80	25	150
XD 40 60 080	60 ÷ 80	0,80	25	150
XD 40 70 090	70 ÷ 90	0,80	25	150
XD 40 80 100	80 ÷ 100	0,80	10	100
XD 40 90 110	90 ÷ 110	0,80	10	100
XD 41 00 120	100 ÷ 120	0,80	10	100
XD 41 10 130	110 ÷ 130	0,80	10	100
XD 41 20 140	120 ÷ 140	0,80	10	80
XD 41 30 150	130 ÷ 150	0,80	10	80
XD 41 40 160	140 ÷ 160	0,80	10	80
XD 41 50 170	150 ÷ 170	0,80	10	80
XD 41 60 180	160 ÷ 180	0,80	10	80
XD 41 70 190	170 ÷ 190	0,80	10	80
XD 41 80 200	180 ÷ 200	0,80	10	80

Description

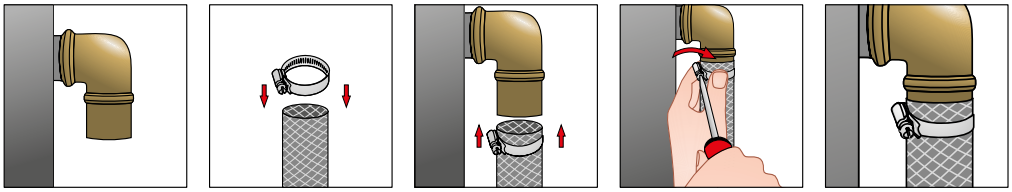
DIN 3017-1 (W1) - Hose clamp with worm gear drive, punched teeth with smooth internal edges (NOT cutted) and rounded longitudinal edges band, with slotted + cross type H recess hexagonal washer head screw, **band and enclosure and screw** in carbon steel according to DIN 3017 code W1, zinc plated.
XD3 - band width 9mm (according to DIN 3017-1)
XD4 - band width 12mm (similar to DIN 3017-1)

Technical Data Sheet

Also available in PE blister bag

inBLISTER
Tecfi solution for DIY revolution

Installation sequence / Instructions de mise en oeuvre / Setzanweisung / Secuencia de instalación / Порядок монтажа



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New

XE

DIN 3017-1 (W2) - AISI 430 (or equivalent corrosion-resistant) stainless steel hose clamp with worm gear drive, with zinc plated steel combi recess (slotted + cross type H) hexagonal washer head screw

DIN 3017-1 (W2) - Collier de serrage en acier INOX (AISI 430) avec vis sans fin tête hexagonale empreinte combinée (fente + cruciforme type H) en acier zingué

DIN 3017-1 (W2) - AISI 430 (oder gleichwertig korrosionsbeständig) Edelstahl Schlauchschelle (Wurm Drive) mit verzinkter Stahl- Sechskantschraube mit Kombi Einbuchtung (Kreuzschlitz H)

DIN 3017-1 (W2) - Abrazadera metálica sin fin de acero inoxidable AISI 430 (o equivalente), con tornillo cabeza hexagonal mortaja combi (ranura + cruz tipo H) de acero cincado

DIN 3017-1 (W2) - Зажим для труб из нержавеющей стали с червячным винтом из нержавеющей стали (AISI 430), с шестигранной головкой комбинированным (разрез + крест типа H), из оцинкованной стали



7 | Cross Ph2 + Slotted | 430 Stainless Steel | INOX Stainless Steel

Item code	Pipe size Ø (mm)	Thickness (mm)	Pcs. per box	Pcs. per carton
Band width: 9 mm - Tightening torque: 3,00 Nm				
XE 30 08 012	8 ÷ 12	0,70	100	1.000
XE 30 10 016	10 ÷ 16	0,70	100	1.000
XE 30 12 020	12 ÷ 20	0,70	100	1.000
XE 30 12 022	12 ÷ 22	0,70	100	1.000
XE 30 16 025	16 ÷ 25	0,70	100	1.000
XE 30 16 027	16 ÷ 27	0,70	100	1.000
XE 30 20 032	20 ÷ 32	0,70	100	1.000
XE 30 23 035	23 ÷ 35	0,70	100	1.000
XE 30 25 040	25 ÷ 40	0,70	100	600
XE 30 30 045	30 ÷ 45	0,70	100	600
XE 30 35 050	35 ÷ 50	0,70	50	300
XE 30 40 060	40 ÷ 60	0,70	50	300
XE 30 50 070	50 ÷ 70	0,70	50	300
XE 30 60 080	60 ÷ 80	0,70	25	150
XE 30 70 090	70 ÷ 90	0,70	25	150
XE 30 80 100	80 ÷ 100	0,70	25	150
XE 30 90 110	90 ÷ 110	0,70	25	150
XE 31 00 120	100 ÷ 120	0,70	10	100
XE 31 10 130	110 ÷ 130	0,70	10	100
XE 31 20 140	120 ÷ 140	0,70	10	80
XE 31 30 150	130 ÷ 150	0,70	10	80
XE 31 40 160	140 ÷ 160	0,70	10	80
Band width: 12 mm - Tightening torque: 5,00 Nm				
XE 40 16 027	16 ÷ 27	0,70	100	1.000
XE 40 20 032	20 ÷ 32	0,70	100	600
XE 40 23 035	23 ÷ 35	0,70	50	500
XE 40 25 040	25 ÷ 40	0,70	50	500
XE 40 30 045	30 ÷ 45	0,70	50	500
XE 40 35 050	35 ÷ 50	0,70	50	300
XE 40 40 060	40 ÷ 60	0,70	25	250
XE 40 50 070	50 ÷ 70	0,70	25	150
XE 40 60 080	60 ÷ 80	0,70	25	150
XE 40 70 090	70 ÷ 90	0,70	25	150
XE 40 80 100	80 ÷ 100	0,70	10	100
XE 40 90 110	90 ÷ 110	0,70	10	100
XE 41 00 120	100 ÷ 120	0,70	10	100
XE 41 10 130	110 ÷ 130	0,70	10	100
XE 41 20 140	120 ÷ 140	0,70	10	80
XE 41 30 150	130 ÷ 150	0,70	10	80
XE 41 40 160	140 ÷ 160	0,70	10	80
XE 41 50 170	150 ÷ 170	0,70	10	80
XE 41 60 180	160 ÷ 180	0,70	10	80
XE 41 70 190	170 ÷ 190	0,70	10	80
XE 41 80 200	180 ÷ 200	0,70	10	80

Description

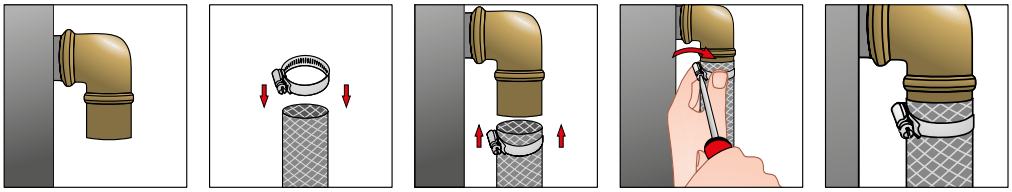
DIN 3017-1 (W2) - Hose clamp with worm gear drive, punched teeth with smooth internal edges (NOT cutted) and rounded longitudinal edges band, with slotted + cross type H recess hexagonal washer head screw, **band and enclosure** in AISI 430 (or equivalent corrosion-resistant) stainless steel, **screw** in zinc plated carbon steel.
XE3 - band width 9mm (according to DIN 3017-1)
XE4 - band width 12mm (similar to DIN 3017-1)

Technical Data Sheet

Also available in PE blister bag

inBLISTER — Tecfi solution for DIY revolution

Installation sequence / Instructions de mise en oeuvre / Setzanweisung / Secuencia de instalación / Порядок монтажа



Box / Boîte / Verpackung / Caja / Упаковка



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New

XG

DIN 3017-1 (W4) - A2 (AISI 304) stainless steel hose clamp with worm gear drive, with zinc plated A2 (AISI 304) stainless steel combi recess (slotted + cross type H) hexagonal washer head screw

DIN 3017-1 (W4) - Collier de serrage en acier INOX A2 (AISI 304) avec vis sans fin tête hexagonale empreinte à fente en acier INOX A2 (AISI 304)

DIN 3017-1 (W4) - A2 (AISI 304) Edelstahl Schlauchschelle (Wurm Drive) mit verzinkter Edelstahl A2 (AISI 304) Sechskantschraube mit Kombi Einbuchtung (Kreuzschlitz H)

DIN 3017-1 (W4) - Abrazadera metálica sin fin de acero inoxidable A2 (AISI 304), con tornillo cabeza hexagonal mortaja ranura de acero Inoxidable A2 (AISI 304) cincado

DIN 3017-1 (W4) - Зажим для труб с червячным винтом, из нержавеющей стали A2 (AISI 304) с шестигранной головкой для резки в нержавеющей стали A2 (AISI 304)



7 Slotted A2 Stainless Steel INOX WAVE Stainless Steel

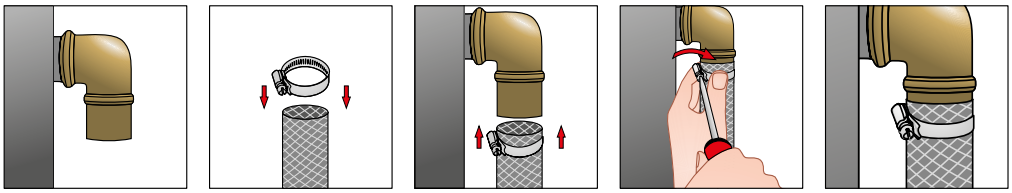
Item code	Pipe size Ø (mm)	Thickness (mm)	Pcs. per box	Pcs. per carton
Band width: 9 mm - Tightening torque: 3,00 Nm				
XG 30 08 012	8 ÷ 12	0,70	100	1.000
XG 30 10 016	10 ÷ 16	0,70	100	1.000
XG 30 12 022	12 ÷ 22	0,70	100	1.000
XG 30 16 027	16 ÷ 27	0,70	100	1.000
XG 30 20 032	20 ÷ 32	0,70	100	1.000
XG 30 25 040	25 ÷ 40	0,70	100	600
XG 30 35 050	35 ÷ 50	0,70	50	300
XG 30 40 060	40 ÷ 60	0,70	50	300
XG 30 50 070	50 ÷ 70	0,70	50	300
XG 30 60 080	60 ÷ 80	0,70	25	150
XG 30 70 090	70 ÷ 90	0,70	25	150
XG 30 80 100	80 ÷ 100	0,70	25	150
XG 30 90 110	90 ÷ 110	0,70	25	150
XG 31 00 120	100 ÷ 120	0,70	10	100
XG 31 20 140	120 ÷ 140	0,70	10	80
XG 31 40 160	140 ÷ 160	0,70	10	80
Band width: 12 mm - Tightening torque: 5,00 Nm				
XG 40 16 027	16 ÷ 27	0,70	100	1.000
XG 40 20 032	20 ÷ 32	0,70	100	600
XG 40 25 040	25 ÷ 40	0,70	50	500
XG 40 30 045	30 ÷ 45	0,70	50	500
XG 40 35 050	35 ÷ 50	0,70	50	300
XG 40 40 060	40 ÷ 60	0,70	25	250
XG 40 50 070	50 ÷ 70	0,70	25	150
XG 40 60 080	60 ÷ 80	0,70	25	150
XG 40 70 090	70 ÷ 90	0,70	25	150
XG 40 80 100	80 ÷ 100	0,70	10	100
XG 40 90 110	90 ÷ 110	0,70	10	100
XG 41 00 120	100 ÷ 120	0,70	10	100
XG 41 10 130	110 ÷ 130	0,70	10	100
XG 41 20 140	120 ÷ 140	0,70	10	80
XG 41 30 150	130 ÷ 150	0,70	10	80
XG 41 40 160	140 ÷ 160	0,70	10	80
XG 41 50 170	150 ÷ 170	0,70	10	80
XG 41 60 180	160 ÷ 180	0,70	10	80
XG 41 70 190	170 ÷ 190	0,70	10	80
XG 41 80 200	180 ÷ 200	0,70	10	80

Description

DIN 3017-1 (W4) - Hose clamp with worm gear drive, punched teeth with smooth internal edges (NOT cutted) and rounded longitudinal edges band, with slotted + cross type H recess hexagonal washer head screw, **band and enclosure and screw** in A2 (AISI 304) stainless steel (**screw** is also zinc plated).
XG3 - band width 9mm (according to DIN 3017-1)
XG4 - band width 12mm (similar to DIN 3017-1)

Technical Data Sheet

Installation sequence / Instructions de mise en oeuvre / Setzanweisung / Secuencia de instalación / Порядок монтажа



Box / Boîte / Verpackung / Caja / Упаковка



Tecfi Fixing Systems — we try harder to make your work easier

New

XH

DIN 3017-1 (W5) - A4 (AISI 316) stainless steel hose clamp with worm gear drive, with zinc plated A4 (AISI 316) stainless steel combi recess (slotted + cross type H) hexagonal washer head screw

DIN 3017-1 (W5) - Collier de serrage en acier INOX A4 (AISI 316) avec vis sans fin tête hexagonale empreinte à fente en acier INOX A4 (AISI 316)

DIN 3017-1 (W5) - A4 (AISI 316) Edelstahl Schlauchschelle (Wurm Drive) mit verzinkter Edelstahl A4 (AISI 316) Sechskantschraube mit Kombi Einbuchtung (Kreuzschlitz H)

DIN 3017-1 (W5) - Abrazadera metálica sin fin de acero inoxidable A4 (AISI 316), con tornillo cabeza hexagonal mortaja ranura de acero Inoxidable A4 (AISI 316) cincado

DIN 3017 -1 (W5) - Зажим для труб с червячным винтом из нержавеющей стали A4 (AISI 316) с шестигранной головкой с режущей головкой из нержавеющей стали A4 (AISI 316)



7 Slotted — A4 Stainless Steel — INOX Stainless Steel

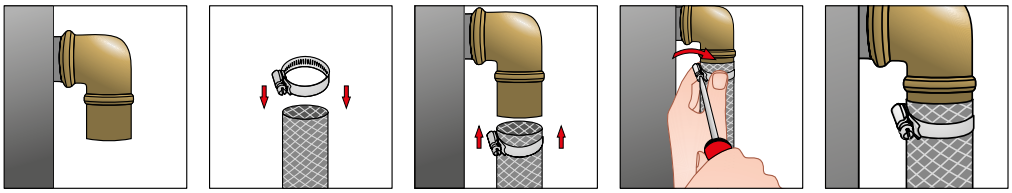
Item code	Pipe size Ø (mm)	Thickness (mm)	Pcs. per box	Pcs. per carton
Band width: 9 mm - Tightening torque: 3,00 Nm				
XH 30 10 016	10 ÷ 16	0,70	100	1.000
XH 30 12 022	12 ÷ 22	0,70	100	1.000
XH 30 16 027	16 ÷ 27	0,70	100	1.000
XH 30 20 032	20 ÷ 32	0,70	100	1.000
XH 30 25 040	25 ÷ 40	0,70	100	600
XH 30 30 045	30 ÷ 45	0,70	100	600
XH 30 35 050	35 ÷ 50	0,70	50	300
XH 30 40 060	40 ÷ 60	0,70	50	300
Band width: 12 mm - Tightening torque: 5,00 Nm				
XH 40 16 027	16 ÷ 27	0,70	100	1.000
XH 40 20 032	20 ÷ 32	0,70	100	600
XH 40 25 040	25 ÷ 40	0,70	50	500
XH 40 30 045	30 ÷ 45	0,70	50	500
XH 40 35 050	35 ÷ 50	0,70	50	300
XH 40 40 060	40 ÷ 60	0,70	25	250
XH 40 50 070	50 ÷ 70	0,70	25	150
XH 40 60 080	60 ÷ 80	0,70	25	150
XH 40 70 090	70 ÷ 90	0,70	25	150
XH 40 80 100	80 ÷ 100	0,70	10	100
XH 40 90 110	90 ÷ 110	0,70	10	100
XH 41 00 120	100 ÷ 120	0,70	10	100
XH 41 20 140	120 ÷ 140	0,70	10	80
XH 41 40 160	140 ÷ 160	0,70	10	80

Description

DIN 3017-1 (W5) - Hose clamp with worm gear drive, punched teeth with smooth internal edges (NOT cutted) and rounded longitudinal edges band, with slotted + cross type H recess hexagonal washer head screw, **band and enclosure and screw** in A4 (AISI 316) stainless steel (**screw** is also zinc plated).
XH3 - band width 9mm (according to DIN 3017-1)
XH4 - band width 12mm (similar to DIN 3017-1)

Technical Data Sheet

Installation sequence / Instructions de mise en oeuvre / Setzanweisung / Secuencia de instalación / Порядок монтажа



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XK New

DIN 3017-3-C1-2 (W2)* - AISI 430 (or equivalent corrosion-resistant) stainless steel hose clamp with DIN 933 hex head zinc plated steel screw 8.8 grade and cylinder nut

DIN 3017-3-C1-2 (W2) - Collier de serrage et pont en acier INOX (AISI 430), avec vis tête hexagonale classe 8.8 et écrou cylindique en acier zingué

DIN 3017-3-C1-2 (W2)* AISI 430 (oder gleichwertig korrosionsbeständig) Edelstahl Schlauchschelle mit DIN 933 Sechskant verzinkte Stahlschraube 8.8 Grad und Zylindermutter

DIN 3017-3-C1-2 (W2)* - Abrazadera metálica y puente de acero inoxidable (AISI 430), con tornillo cabeza hexagonal clase 8.8 y tuerca cilíndrica de acero cincado

DIN 3017-3-C1-2 (W2) - Зажим для труб из нержавеющей стали A2 (AISI 304), с шестигранной головкой и цилиндрической гайкой из оцинкованной стали, мостом из нержавеющей стали (AISI 430)

430 Stainless Steel

INOX WAVE Stainless Steel

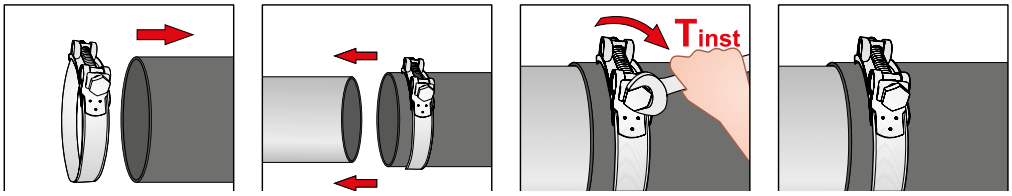


Description

* Similar to DIN 3017-3-C1-2 (W2) - Hose clamp with rounded longitudinal edges band and enclosure in AISI 430 stainless steel (or equivalent corrosion-resistant stainless steel), with DIN 933 hex head screw 8.8 grade and cylinder nut in steel, zinc plated.

Item code	*Pipe size* Ø *(mm)*	*Band width* *(mm)*	*Band thickness* *(mm)*	*Screw size* *M / Af*	*Tightening torque* *(Nm)*	*Pcs. per box*	*Pcs. per carton*
XK 00 17 019	17 ÷ 19	18	0,60	M5 / 8	4	40	400
XK 00 20 022	20 ÷ 22	18	0,60	M5 / 8	4	40	400
XK 00 23 025	23 ÷ 25	18	0,80	M6 / 10	7	30	300
XK 00 26 028	26 ÷ 28	18	0,80	M6 / 10	7	30	300
XK 00 29 031	29 ÷ 31	20	0,80	M6 / 10	7	20	200
XK 00 32 035	32 ÷ 35	20	0,80	M6 / 10	7	20	200
XK 00 36 039	36 ÷ 39	20	0,80	M6 / 10	7	15	150
XK 00 40 043	40 ÷ 43	20	0,80	M6 / 10	7	15	150
XK 00 44 047	44 ÷ 47	22	1,20	M8 / 13	12	20	200
XK 00 48 051	48 ÷ 51	22	1,20	M8 / 13	12	20	200
XK 00 52 055	52 ÷ 55	22	1,20	M8 / 13	12	20	200
XK 00 56 059	56 ÷ 59	22	1,20	M8 / 13	12	15	150
XK 00 60 063	60 ÷ 63	22	1,20	M8 / 13	12	15	150
XK 00 64 067	64 ÷ 67	22	1,20	M8 / 13	12	20	120
XK 00 68 073	68 ÷ 73	24	1,20	M8 / 13	12	20	120
XK 00 74 079	74 ÷ 79	24	1,20	M8 / 13	12	12	72
XK 00 80 085	80 ÷ 85	24	1,20	M8 / 13	12	12	72
XK 00 86 091	86 ÷ 91	24	1,20	M8 / 13	12	9	54
XK 00 92 097	92 ÷ 97	24	1,20	M8 / 13	12	9	54
XK 00 98 103	98 ÷ 103	24	1,20	M8 / 13	12	9	54
XK 01 04 112	104 ÷ 112	24	1,20	M8 / 13	12	6	60
XK 01 13 121	113 ÷ 121	24	1,20	M8 / 13	12	6	60
XK 01 22 130	122 ÷ 130	24	1,20	M8 / 13	12	6	36
XK 01 31 139	131 ÷ 139	26	1,50	M10 / 17	30	6	48
XK 01 40 148	140 ÷ 148	26	1,50	M10 / 17	30	6	48
XK 01 49 161	149 ÷ 161	26	1,50	M10 / 17	30	6	48
XK 01 62 174	162 ÷ 174	26	1,50	M10 / 17	30	6	48
XK 01 75 187	175 ÷ 187	26	1,50	M10 / 17	30	6	48
XK 01 88 200	188 ÷ 200	26	1,50	M10 / 17	30	6	48
XK 02 01 213	201 ÷ 213	26	1,50	M10 / 17	30	6	48
XK 02 14 226	214 ÷ 226	26	1,50	M10 / 17	30	6	48
XK 02 27 239	227 ÷ 239	26	1,50	M10 / 17	30	6	48
XK 02 40 252	240 ÷ 252	26	1,50	M10 / 17	30	6	48

Installation sequence / Instructions de mise en oeuvre / Setzanweisung / Secuencia de instalación / Порядок монтажа



Technical Data Sheet

Box / Boîte / Verpackung / Caja / Упаковка



New

XQ

W2 - Band (30 m) for cut to length hose clamp, in AISI 430 (or equivalent corrosion-resistant) stainless steel, in plastic holder

W2 Bande pour colliers de serrage (30 mt) en acier INOX AISI 430 (ou résistance à la corrosion équivalente) en support en plastique

W2 - Band (30 M) für Endlos- Schlauchschelle in AISI 430 (oder gleichwertig korrosionsbeständig) Edelstahl in Plastikbehälter

W2 - Cinta para abrazadera metálica a medida, de acero inoxidable AISI 430 (o equivalente), longitud 30 mt, en soporte de plástico

W2 - Лента для металлического зажима в размере из нержавеющей стали (AISI 430) длиной 30 м, в зарядном устройстве



Item code	Width x Thickness (mm)	Length (meters)	Pcs. per box	Pcs. per carton
XQ 30 63 000	9 x 0,6	30	1	12

430 Stainless Steel

INOX WAVE Stainless Steel

New

XR

W2 - Band (3 m) for cut to length hose clamp, in AISI 430 (or equivalent corrosion-resistant) stainless steel, with 8 enclosures in plastic holder with blister hole

W2 - Bande (3 m) pour colliers de serrage , en acier inoxydable AISI 430 (ou résistance à la corrosion équivalente), avec 8 bornes dans support en plastique avec trou blister

W2 - Band (3 M) für Endlos- Schlauchschelle in AISI 430 (oder gleichwertig korrosionsbeständig) Edelstahl, mit 8 Klemmen in Plastikbehälter

W2 - Cinta para abrazadera metálica a medida con 8 cierres, de acero inoxidable AISI 430 (o equivalente), longitud 3 mt, en blister

W2 - лента для металлического зажима с 8 зажимов из нержавеющей стали (AISI 430) длиной 3 м в блистере



Item code	Width x Thickness (mm)	Length (meters)	Pcs. per box	Pcs. per carton
XR 30 60 300	9 x 0,6	3	1	24

430 Stainless Steel

INOX WAVE Stainless Steel

New

XS

Enclosure for cut to length hose clamp, with band-holder in AISI 430 (or equivalent corrosion-resistant) stainless steel, screw and screw holder in zinc plated carbon steel

Clamp pour collier de serrage (bande 9mm) en acier INOX (AISI 430)

Klemme für Schlauchschelle in AISI 430 Edelstahl (oder gleichwertig korrosionsbeständig), mit verzinkter Kohlenstoffstahlschraube und Schraubenhalterung

Cierre para abrazadera metálica a medida (ancho 9 mm), de acero Inoxidable (AISI 430), con tornillo de acero cincado

Зажим натяжителя для металлической ленты в размере из нержавеющей стали (AISI 430) с шурупом и подставкой из оцинкованной стали



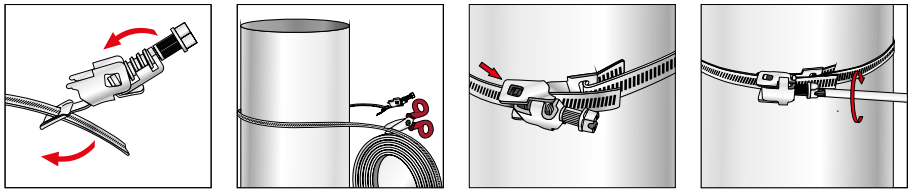


Item code	For band Width x Thickness (mm)	Pcs. per box	Pcs. per carton
XS 30 00 002	9 x 0,6	100	1.000

430 Stainless Steel

INOX WAVE Stainless Steel

Installation sequence / Instructions de mise en oeuvre / Setzanweisung / Secuencia de instalación / Порядок монтажа

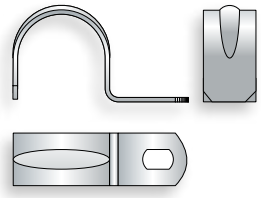


Confezione



AS 01

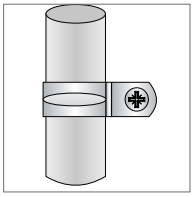
One hole steel clip for wire-rope fixing, zinc plated
Agrafe zinguée à un trou, pour fixation de câbles et tuyaux
Verzinkte Schelle mit einem Loch, für Befestigung von Röhren und Kabeln
Grapa de una pata para la fijación de tubos y cables, de acero cincado
Однолапковый зажим для труб из оцинкованной стали



CrVI Free

Item code	*Wire-rope size Ø (mm)*	*Pcs. per box*	*Pcs. per Carton*
AS 01 00 010	10	200	2.000
AS 01 00 013	13	200	2.000
AS 01 00 016	16	200	2.000
AS 01 00 020	20	200	2.000
AS 01 00 022	22	100	1.000
AS 01 00 026	26	100	1.000
AS 01 00 032	32	100	1.000

Usage / Utilisation / Benutzung / Uso / Применение



Box / Boîte / Verpackung / Caja / Упаковка

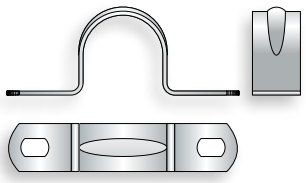


Also available in the PE blister bag



AS 02

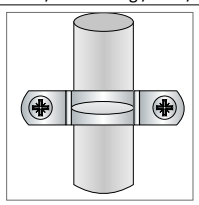
Two holes steel clip for wire-rope fixing, zinc plated
Agrafe zinguée à deux trous, pour fixation de câbles et tuyaux
Verzinkte Schelle mit zwei Löchern, für Befestigung von Röhren und Kabeln
Grapa de dos patas para la fijación de tubos y cables, de acero cincado
Двухлапковый зажим для труб из оцинкованной стали



CrVI Free

Item code	*Wire-rope size Ø (mm)*	*Pcs. per box*	*Pcs. per Carton*
AS 02 00 010	10	200	2.000
AS 02 00 013	13	200	2.000
AS 02 00 014	14	200	2.000
AS 02 00 016	16	200	2.000
AS 02 00 020	20	200	2.000
AS 02 00 022	22	100	1.000
AS 02 00 026	26	100	1.000
AS 02 00 028	28	100	1.000
AS 02 00 032	32	100	1.000
AS 02 00 040	40	50	500
AS 02 00 050	50	50	500

Usage / Utilisation / Benutzung / Uso / Применение



Box / Boîte / Verpackung / Caja / Упаковка



Also available in the PE blister bag



Related products

VZ-Handyplug® - Multi-purpose nylon anchors



VZ
p. 221

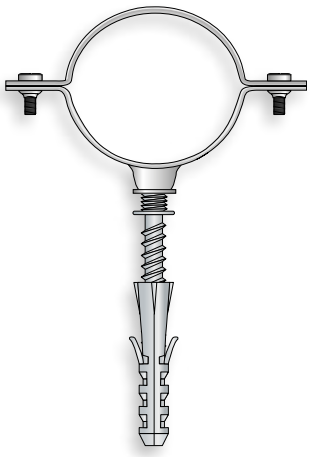
Bands in roll



p. 384

BH 01

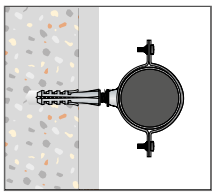
Zinc plated steel collar with ringed dual thread screw and nylon plug, for wire-rope fixing
Collier zingué avec vis de jointure avec double filet et cheville en nylon, pour fixation de câbles
Verzinkte Rohrschelle mit Verbindungsschraube mit doppeltem Gewinde und Nylondübel, für Befestigung von Kabel
Abrazadera de acero cincado con tornillo de junta con doble rosca y taco de nylon, para la fijación de cables
Оцинкованный стальной хомут в комплекте с двухсторонним шурупом и с нейлоновым дюбелем для крепления труб



CrVI Free

Item code	Cable Size Ø (mm)	Pcs. per box	Pcs. per Carton
BH 01 00 010	10	100	1.000
BH 01 00 012	12	100	1.000
BH 01 00 014	14	100	1.000
BH 01 00 016	16	100	1.000
BH 01 00 018	18	100	1.000
BH 01 00 020	20	100	1.000
BH 01 00 022	22	100	1.000
BH 01 00 024	24	100	1.000
BH 01 00 026	26	100	1.000
BH 01 00 028	28	100	1.000
BH 01 00 032	32	50	500
BH 01 00 035	35	50	500
BH 01 00 040	40	50	500
BH 01 00 042	42	50	500
BH 01 00 050	50	-	50

Usage / Utilisation / Benutzung / Uso / Применение



Box / Boîte / Verpackung / Caja / Упаковка



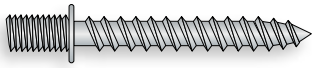
Also available in the PE blister bag



BI

Dual thread screw with ring, zinc plated
Vis double filet zinguée, avec anneau
Verkinkte Verbindungsschraube mit Ring und doppeltem Gewinde
Tornillo de junta con doble rosca, de acero cincado
Оцинкованный стальной шуруп с двойной резьбой

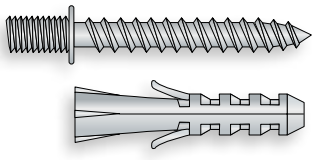
CrVI Free



Item code	Screw Size M x Ls (mm)	Pcs. per box	Pcs. per Carton
BI 01 06 040	M6 x 40	200	2.000
BI 01 06 075	M6 x 75	200	1.000

BI 02 with nylon plug / avec cheville en nylon / mit Nylondübel / con taco de nylon / с нейлоновым дюбелем

CrVI Free



Item code	Anchor Size Ø x La (mm)	Screw Size M x Ls (mm)	Pcs. per box	Pcs. per Carton
BI 02 06 040	6 x 30	M6 x 40	200	2.000
BI 02 06 075	8 x 40	M6 x 75	200	1.000

Box / Boîte / Verpackung / Caja / Упаковка



Related products

VZ-Handyplug® - Multi-purpose nylon anchors

VZ p. 221

Multi-purpose nylon anchors

AX p. 226

Nylon collar with anchor

DP p. 382

DP 01

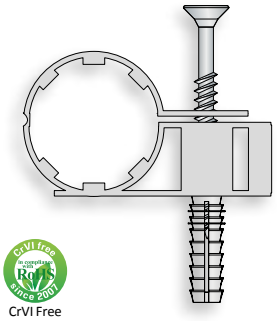
Nylon collar with multi purpose anchor, with zinc plated flat countersunk head chipboard screw, for wire rope fixing

Collier en nylon avec cheville universelle, avec vis tête fraisée plate pour panneaux de particules zinguée, pour fixation de câbles

Nylonrohrschelle mit Universaldübel, mit verzinkter Senkkopf- Spanplattenschraube, für Befestigung von Kabel

Abrazadera de nylon con taco universal, con tornillo cabeza avellanada de acero cincado para aglomerado, para la fijación de tubos ligéros

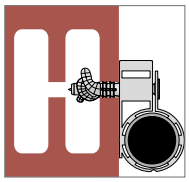
Нейлоновый хомут с универсальным дюбелем в комплекте с оцинкованным шурупом с плоской потайной головкой для крепления труб



Cross Type Z CrVI Free

Item code	Anchor size Ø x La (mm)	Screw size Ø x Ls (mm)	Wire-rope size Ø (mm)	Pcs. per box	Pcs. per Carton
Ø 6 - Pz 2					
DP 01 00 010	6 x 30	4 x 45	10	100	1.000
DP 01 00 012	6 x 30	4 x 45	12	100	1.000
DP 01 00 014	6 x 30	4 x 45	14	100	1.000
DP 01 00 016	6 x 30	4 x 45	16	100	1.000
Ø 8 - Pz 2					
DP 01 00 018	8 x 35	5 x 60	18	50	500
DP 01 00 020	8 x 35	5 x 60	20	50	500
DP 01 00 022	8 x 35	5 x 60	22	50	500
Ø 10 - Pz 3					
DP 01 00 025	10 x 45	6 x 80	25	50	500
DP 01 00 028	10 x 45	6 x 80	28	50	500
DP 01 00 032	10 x 45	6 x 80	32	50	500

Usage / Utilisation / Benutzung / Uso / Применение



Box / Boîte / Verpackung / Caja / Упаковка



Also available in the PE blister bag



DO 01

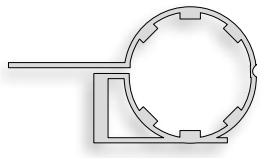
Nylon collar fitting item DP 01, for double wire-rope fixing

Support pour collier en nylon DP 01, pour double fixation de câbles

Halter für Nylonrohrschelle DP 01, für doppelte Befestigung von Kabel

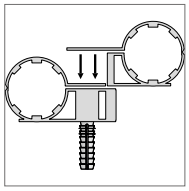
Abrazadera de nylon para artículo DP 01, para la fijación de tubos ligéros

Нейлоновый хомут для артикула DP 01, для крепления дополнительной трубы



Item code	Wire-rope size Ø (mm)	Pcs. per box	Pcs. per Carton
DO 01 00 010	10	100	1.000
DO 01 00 012	12	100	1.000
DO 01 00 014	14	100	1.000
DO 01 00 016	16	100	1.000
DO 01 00 018	18	100	1.000
DO 01 00 020	20	100	1.000
DO 01 00 022	22	100	1.000
DO 01 00 025	25	50	500
DO 01 00 028	28	50	500
DO 01 00 032	32	50	500

Usage / Utilisation / Benutzung / Uso / Применение



Box / Boîte / Verpackung / Caja / Упаковка



Related products

VZ-Handyplug® - Multi-purpose nylon anchors

VZ
p. 221

Collar for wire-rope fixing

BH
p. 381

AV 01

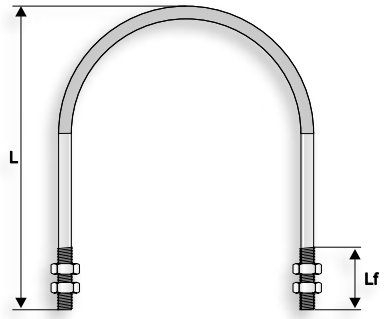
"U" bolt two ends threaded with 4 nuts, zinc plated, for various pipes fixing

Étrier en "U" zingué, double filet, avec 4 écrous, pour fixation de tubes différents

Verzinkte "U" Bügel, doppeltes Gewinde, mit vier Schraubenmuttern, für Befestigung von verschiedenen Rohren

Abarcón de acero cincado, con dos lados roscados y cuatro tuercas, para la fijación de tubería varia

Оцинкованный крепеж типа "U" для любого вида труб с двухсторонней резьбой и 4 гайками



CrVI Free

Item code	Pipe size Ø (")	Stud size M x L / Lt	Pcs. per box	Pcs. per carton
AV 01 00 012	1/2"	M6 x 42 / 15	100	500
AV 01 00 034	3/4"	M6 x 48 / 15	100	500
AV 01 00 001	1"	M6 x 59 / 20	100	500
AV 01 00 114	1-1/4"	M6 x 68 / 20	100	500
AV 01 90 114	1-1/4"	M6 x 90 / 40	100	500
AV 01 00 112	1-1/2"	M8 x 81 / 25	-	100
AV 01 00 002	2"	M8 x 93 / 25	-	100
AV 01 00 212	2-1/2"	M8 x 108 / 25	-	100
AV 01 00 003	3"	M8 x 121 / 25	-	100
AV 01 00 312	3-1/2"	M8 x 134 / 25	-	100
AV 01 00 004	4"	M8 x 146 / 25	-	100
AV 01 00 005	5"	M8 x 172 / 25	-	100
AV 01 00 006	6"	M8 x 197 / 25	-	100

Box / Boîte / Verpackung / Caja / Упаковка



Related products

VS-Handyplug® - Multi-purpose anchors VS p. 182

HXE-CONCRETO® HWH concrete screw HXE01 p. 102

Nylon cable ties JK - JR - JM p. 370

Bands in roll p. 384

JD 01

Polyester band in roll (25 mt.), in sealed bag
Bande perforée (25 mt.) en polyester, dans enveloppe
Lochband aus Polyester (25 Mt.), in Beutel
Cinta de poliéster (25mt.), en bolsa
Крепежная лента из полиэстера (25 м)



Item code	Width x Thickness (mm)	Pcs. per carton
JD 01 10 015	15 x 1,00	15

Box / Boîte / Verpackung / Caja / Упаковка



JG 01

Holed pre-galvanized steel band in roll (10 mt.), in plastic holder
Bande perforée (10 mt.) en acier pré-galvanisé, dans rouleau en plastique
Lochband aus vorverzinktem Stahl (10 Mt.), in Plastikrolle
Cinta perforada de acero pregalvanizado (10mt.), en soporte de plástico
Перфорированная стальная крепежная лента (10 м) в пластиковом диске


pre-galvanized steel

CrVI Free



Main Holes: Ø 5,5mm
Trous centrales: Ø 5,5mm
Mittellöcher: Ø 5,5mm
Agujeros centrales: Ø 5,5mm
Центральное отверстие: Ø 5,5mm

Item code	Width x Thickness (mm)	Pcs. per carton
JG 01 07 012	12 x 0,70	10

Box / Boîte / Verpackung / Caja / Упаковка



JH 01

Holed pre-galvanized steel band in roll (10 mt.), in plastic holder
Bande perforée (10 mt.) en acier pré-galvanisé, dans rouleau en plastique
Lochband aus vorverzinktem Stahl (10 Mt.), in Plastikrolle
Cinta perforada de acero pregalvanizado (10mt.), en soporte de plástico
Перфорированная стальная крепежная лента (10 м) в пластиковом диске


pre-galvanized steel

CrVI Free



Main holes: Ø 6mm / Side holes: Ø 3mm
Trous centrales: Ø 6mm / Trous latérales: Ø 3mm
Mittellöcher: Ø 6mm / Seitenlöcher: Ø 3mm
Agujeros centrales: Ø 6mm / Agujeros laterales : Ø 3mm
Центральное отверстие: Ø 6 mm / Боковое отверстие Ø 3mm

Item code	Width x Thickness (mm)	Pcs. per carton
JH 01 07 017	17 x 0,70	10

Box / Boîte / Verpackung / Caja / Упаковка



Related products

Nylon cable ties

JK - JR - JM p. 370

"U" bolt

AV p. 383

Impact nail with collar

JE p. 385

Setting tool for nail

JF p. 385

JE 01

Hardened steel Impact nail with Collar
Clou à marteler avec collerette, en acier cémenté
Einschlagbolzen mit Kragen, gehärtet
Clavos de percusión con collarín, de acero cementado
Стальной забивной гвоздь



Item code	Nail size Ø x L x Lt (mm)	Pcs. per box	Pcs. per carton
JE 01 40 018	4 x 18 x 26	200	2.000
JE 01 40 022	4 x 22 x 30	200	2.000

Box / Boîte / Verpackung / Caja / Упаковка



JF 01

Setting tool for Impact nail with collar
Outil de pose pour clou à marteler
Setzeisen für Einschlagbolzen mit Kragen
Clavadora para clavos de percusión con collarín
Установочный инструмент для забивных гвоздей



Item code	To be used with:	Pcs. per box	Pcs. per carton
JF 01 00 001	JE 01	1	10

Box / Boîte / Verpackung / Caja / Упаковка



Related products

Nylon cable ties



JK - JR - JM
p. 370

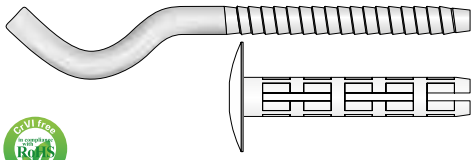
Bands in roll



p. 384

AM 01

Special shape zinc plated steel bar for heatings fixing, with nylon plug, two sets bags
Tige en acier zinguée pour fixation de radiateurs, avec cheville en nylon, enveloppe à deux sets
Stange für Befestigung von Heizkörper mit Nylondübel, Verpackung von zwei Sets
Soporte de acero cincado para radiadores, con taco de nylon; dos unidades en cada bolsa
Оцинкованный стальной кронштейн для крепления радиаторов с нейлоновым дюбелем, два набора в мешочке

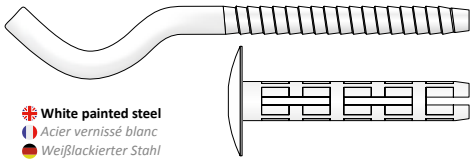


Zinc Plated CrVI Free

Item code	Anchor size Ø x La (mm)	Size Ø x Ls (mm)	Pcs. per Bag	Bags per Carton
AM 01 07 170	10 x 75	7 x 170	2	100
AM 01 12 200	16 x 75	12 x 200	2	50
AM 01 12 220	16 x 90	12 x 220	2	50

AM 02

Special shape white painted steel bar for heatings fixing, with nylon plug, two sets bags
Tige en acier vernissée blanche pour fixation de radiateurs, avec cheville en nylon, enveloppe à deux sets
Weißlackierte Stange aus Stahl für Befestigung von Heizkörper, mit Nylondübel, Verpackung von zwei Sets
Soporte de acero barnizado blanco para radiadores, con taco de nylon; dos unidades en cada bolsa
Окрашенный стальной кронштейн для крепления радиаторов с нейлоновым дюбелем, два набора в мешочке

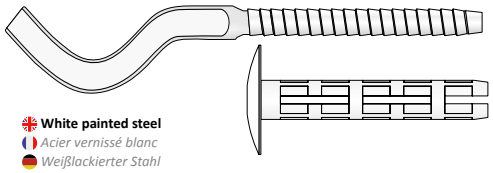


White painted steel
Acier vernissé blanc
Weißlackierter Stahl
Acero barzinado blanco
Оцинкованная сталь

Item code	Anchor size Ø x La (mm)	Size Ø x Ls (mm)	Pcs. per Bag	Bags per Carton
AM 02 07 170	10 x 75	7 x 170	2	100
AM 02 07 190	10 x 80	7 x 190	2	100
AM 02 12 200	16 x 75	12 x 200	2	50
AM 02 12 220	16 x 90	12 x 220	2	50

AM 03

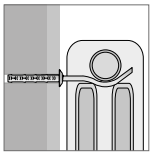
Special flat shaped white painted steel bar for heatings fixing, with nylon plug, two sets bags
Tige plate en acier vernissée blanche pour fixation de radiateurs, avec cheville en nylon, enveloppe à deux sets
Flache weißlackierte Stange für Befestigung von Heizkörper, mit Nylondübel, Verpackung von zwei Sets
Soporte plano de acero barnizado blanco para radiadores, con taco de nylon; dos unidades en cada bolsa
Плоский окрашенный стальной кронштейн для крепления радиаторов с нейлоновым дюбелем, два набора в мешочке



White painted steel
Acier vernissé blanc
Weißlackierter Stahl
Acero barzinado blanco
Оцинкованная сталь

Item code	Anchor size Ø x La (mm)	Size Ø x Ls (mm)	Pcs. per Bag	Bags per Carton
AM 03 07 170	10 x 75	7 x 170	2	100

Usage / Utilisation / Benutzung / Uso / Применение



Box / Boîte / Verpackung / Caja / Упаковка



Related products

Brackets for air conditioners

ET - EU p. 387

DIN8039 - masonry twist drill

ER p. 426

Pump for hole cleaning

DW p. 168

ET

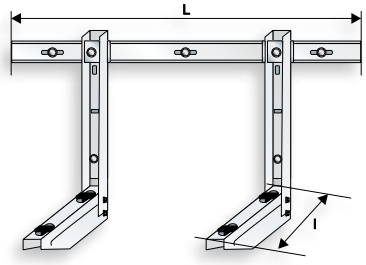
White painted steel L-Brackets for air conditioners engine fixing with adjustable stud

Console vernissée blanche pour climatiseurs avec support de contrôle, à fixer au mur et avec accessoires anti-vibrations

Weißlackierte Konsole für Klimaanlagen mit Regulierung, für Wandbefestigung, mit Anti-Vibrationszubehöre

Soporte de acero barnizado blanco para acondicionadores con guía de regulación, completo de accesorios para la fijación a la pared y de accesorios anti-vibración

Белый стальной кронштейн для кондиционеров в комплекте с регулируемой стойкой и с крепежными и антивибрационными аксессуарами



Item code	*Adjustement Stud* *L (mm)*	*Bracket length* *l (mm)*	*Pcs. per carton*
ET 01 00 380	800	380	1
ET 01 00 450	1000	450	1

EU

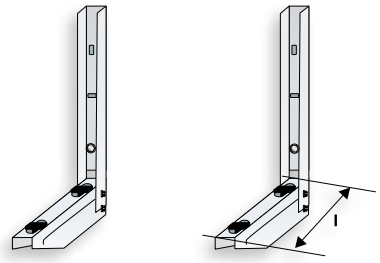
White painted steel L-Brackets for air conditioners engine fixing, with wall fixing and anti-vibration accessories

Console vernissée blanche pour climatiseurs à fixer au mur et avec accessoires anti-vibrations

Weißlackierte Konsole für Klimaanlagen, für Wandbefestigung, mit Anti-Vibrationszubehöre

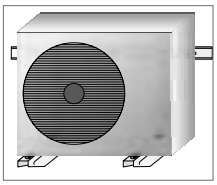
Soporte de acero barnizado blanco para acondicionadores, completo de accesorios para la fijación a la pared y de accesorios anti-vibración

Белый стальной кронштейн для кондиционеров в комплекте с крепежными и антивибрационными аксессуарами



Item code	*Bracket length* *l (mm)*	*Pcs. per carton*
EU 01 00 380	380	1
EU 01 00 450	450	1

Usage / Utilisation / Benutzung / Uso / Применение



Box / Boîte / Verpackung / Caja / Упаковка



AO 01

Dual thread screw with nylon washer and plug and zinc plated steel nut, for wash-basin fixing; two sets bag

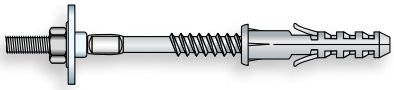
Vis double filet avec rondelle et cheville en nylon et écrou zingué, pour fixation des lavabos; enveloppe à deux sets

Schraube mit Doppelgewinde mit Scheibe und Nylondübel und verzinkter Schraubenmutter, für Befestigung von Waschbecken; Verpackung von zwei Sets

Tornillo con doble rosca, completo de arandela y taco de nylon y tuerca de acero cincado, para la fijación de lavabos; dos unidades en cada bolsa

Двухсторонний шуруп в комплекте с нейлоновой шайбой и дюбелем и с оцинкованной стальной гайкой для крепления раковин, два набора в мешочке

CrVI Free



Item code	Anchor size Ø x La (mm)	Screw size M x Ls (mm)	Pcs. per bag	Bags per Carton
AO 01 10 120	12 x 60	M10 x 120	2	100
AO 01 10 180	12 x 60	M10 x 180	2	100

AU 01

Zinc plated steel "L" screw with nylon plug for boiler fixing; two sets bag

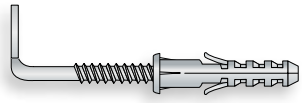
Crochet droit zingué avec cheville en nylon, pour fixation de chauffe-eau; enveloppe à deux sets

Verzinkter Haken mit Nylondübel, für Befestigung von Boiler; Verpackung von zwei Sets

Taco de nylon con gancho recto, para la fijación de calentadores; dos unidades en cada bolsa

Оцинкованный стальной прямой крюк в комплекте с нейлоновым дюбелем для крепления паровых котлов, два набора в мешочке

CrVI Free



Item code	Anchor size Ø x La (mm)	Screw size Ø x Ls (mm)	Pcs. per bag	Bags per Carton
AU 01 08 065	10 x 50	8 x 65	2	100
AU 01 10 095	14 x 80	10 x 95	2	100
AU 01 10 120	14 x 80	10 x 120	2	100

AP 01

WC and bidet fixing, with plug, dual thread zinc plated screw, conical plastic bush and brass domed cap nut

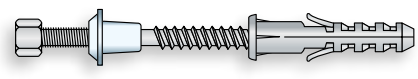
Fixation pour toilette et bidet, avec cheville, vis à double filetage en acier zingué, petit manchon en plastique et écrou borgne en laiton

WC und Bidet Befestigung, mit Dübel, Doppelgewindeschraube aus verzinktem Stahl, Buchse aus Kunststoff und Hutmutter aus Messing

Tornillo doble rosca con taco, completo de cojinete de plástico y tuerca ciega de latón, para la fijación de wc y bidet al suelo

Крепление для унитаза и биде в комплекте с дюбелем, двухсторонним оцинкованным шурупом, конической пластмассовой втулкой и латунной куполообразной гайкой

CrVI Free



Item code	Anchor size Ø x La (mm)	Screw size M x Ls (mm)	Pcs. per bag	Bags per Carton
AP 01 06 070	8 x 40	M6 x 70	4	100
AP 01 06 080	8 x 40	M6 x 80	4	100

Box / Boîte / Verpackung / Caja / Упаковка



Also available in the PE blister bag



Related products

Sanitary silicone - DIY range

VM p. 349

Sanitary silicone - Professional

VMP p. 351

DIN8039 - masonry twist drill

ER p. 426

Pump for hole cleaning

DW p. 168

ANR 01

Dual thread screw with HDPE spacer, hex nut and plug, for wc water case fixing; two sets bag

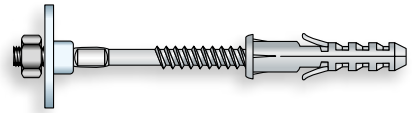
Vis double filet avec disque d'écartement en HDPE, écrou hexagonal et cheville, pour fixation de caisse de WC; sachet à 2 sets

Doppelgewindeschraube mit Distanzscheibe aus HDPE, Sechskantmutter und Nylondübel, für Befestigung von WC- Kasten; im Beutel von 2 St.

Tornillo doble rosca completo de taco de nylon, tuerca hexagonal cincada y separador de HDPE, para la fijación de cajas de wc en la pared; dos unidades en cada bolsa

Двухсторонний шуруп в комплекте с HDPE прокладкой, гайкой и дюбелем для крепления смывных бачков, два набора в мешочке

CrVI Free



Item code	Anchor size Ø x La (mm)	Screw size M x Ls (mm)	Pcs. per bag	Bags per Carton
AN 01 08 090	10 x 60	M8 x 90	2	100

ANW 01

Dual thread screw with HDPE spacer, stainless steel domed cap nut and plug, for wc water case fixing; two sets bag

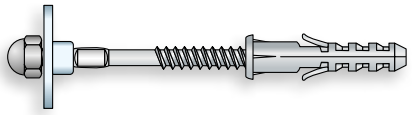
Vis double filet avec disque d'écartement en HDPE, écrou borgne à calotte et cheville, pour fixation de caisse de WC; sachet à 2 sets

Doppelgewindeschraube mit Distanzscheibe aus HDPE, Hutmutter und Nylondübel, für Befestigung von WC- Kasten; im Beutel von 2 St.

Tornillo doble rosca completo de taco de nylon, tuerca ciega de Acero Inoxidable A2 y separador de HDPE, para la fijación de cajas de wc en la pared; dos unidades en cada bolsa

Двухсторонний шуруп в комплекте с HDPE прокладкой, колпачковой шестигранной гайкой из нержавеющей стали и дюбелем для крепления смывных бачков, два набора в мешочке

CrVI Free



Item code	Anchor size Ø x La (mm)	Screw size M x Ls (mm)	Pcs. per bag	Bags per Carton
ANW 01 08 090	10 x 60	M8 x 90	2	100

Related products

Sanitary silicone - DIY range VM p. 349

Sanitary silicone - Professional VMP p. 351

DIN8039 - masonry twist drill ER p. 426

Pump for hole cleaning DW p. 168

AI 01

Zinc plated steel collar with pressed nut for light PVC pipe fixing, with dual thread screw M8 x 90 and nylon anchor, two sets bag

Collier zingué pour tubes pluviaux en PVC, avec vis double filet M8 x 90 et cheville en nylon, enveloppe à 2 sets

Verzinkte Rohrschelle für Regenrohre aus PVC, mit Verbindungsschraube mit doppeltem Gewinde M8 x 90 und Nylondübel, Verpackung von 2 Sets

Abrazadera de acero cincado para tubería ligéra de PVC, completa de tornillo doble rosca M8x90 y taco de nylon; dos unidades en cada bolsa

Оцинкованный стальной хомут со спрессованной гайкой для крепления легких труб из ПВХ в комплекте с двухсторонним шурупом M8x90 и с нейлоновым дюбелем, два набора в мешочке

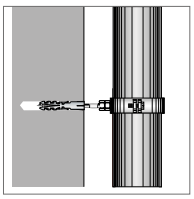


Zinc Plated

CrVI Free

Item code	*Anchor size* *Ø x La (mm)*	*Pipe size* *Ø (mm)*	*Pcs. per bag*	*Bags per Carton*
AI 01 00 060	10 x 60	60	2	100
AI 01 00 080	10 x 60	80	2	50
AI 01 00 100	10 x 60	100	2	50
AI 01 00 125	10 x 60	125	2	50
AI 01 00 140	10 x 60	140	2	50
AI 01 00 160	10 x 60	160	2	50
AI 01 00 200	10 x 60	200	2	25

Usage / Utilisation / Benutzung / Uso / Применение



Box / Boîte / Verpackung / Caja / Упаковка



AI 02

Chocolate brown painted steel collar with pressed nut for light PVC pipe fixing, with dual thread screw M8 x 90 and nylon anchor, two sets bag

Collier Marron foncé pour tubes pluviaux en PVC, avec vis double filet M8 x 90 et cheville en nylon, enveloppe à 2 sets

Dunkelbraune Rohrschelle für Regenrohre aus PVC, mit Verbindungsschraube mit doppeltem Gewinde M8 x 90 und Nylondübel, Verpackung von 2 Sets

Abrazadera de acero barnizado marrón oscuro para tubería ligéra de PVC, completa de tornillo doble rosca M8x90 y taco de nylon; dos unidades en cada bolsa

Стальной темно-коричневый хомут со спрессованной гайкой для крепления легких труб из ПВХ в комплекте с двухсторонним шурупом M8x90 и нейлоновым дюбелем, два набора в мешочке

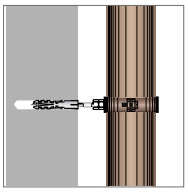


Chocolate brown

CrVI Free

Item code	*Anchor size* *Ø x La (mm)*	*Pipe size* *Ø (mm)*	*Pcs. per bag*	*Bags per Carton*
AI 02 00 080	10 x 60	80	2	50
AI 02 00 100	10 x 60	100	2	50
AI 02 00 125	10 x 60	125	2	50

Usage / Utilisation / Benutzung / Uso / Применение

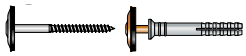


Box / Boîte / Verpackung / Caja / Упаковка



Related products

Gutter/Tinsmith screws & plugs



p. 60

DIN8039 - masonry twist drill



ER p. 426

Pump for hole cleaning



DW p. 168

AI 03

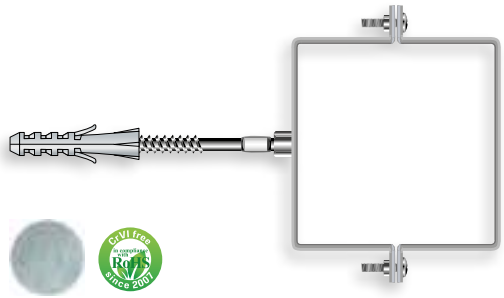
Zinc plated steel squared collar with pressed nut for light PVC pipe fixing, with dual thread screw M8 x 90 and nylon anchor, two sets bag

Collier carré zingué pour tubes pluviaux en PVC, avec vis double filet M8 x 90 et cheville en nylon, enveloppe à 2 sets

Verzinkte Vierkant- Rohrschelle für Regenrohre aus PVC, mit Verbindungsschraube mit doppeltem Gewinde M8 x 90 und Nylondübel, Verpackung von 2 Sets

Abrazadera cuadrada de acero cincado para tubería ligéra de PVC, completa de tornillo doble rosca M8x90 y taco de nylon; dos unidades en cada bolsa

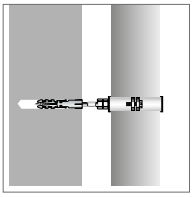
Оцинкованный стальной квадратный хомут со спрессованной гайкой для крепления легких труб из ПВХ в комплекте с двухсторонним шурупом M8x90 и нейлоновым дюбелем, два набора в мешочке



Zinc Plated CrVI Free

Item code	Anchor size Ø x La (mm)	Pipe size L1 x L2 (mm)	Pcs. per bag	Bags per Carton
AI 03 08 080	10 x 60	80 x 80	2	50
AI 03 10 100	10 x 60	100 x 100	2	50

Usage / Utilisation / Benutzung / Uso / Применение



Box / Boîte / Verpackung / Caja / Упаковка



AI 04

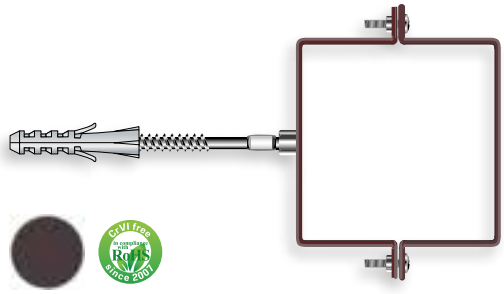
Chocolate brown painted steel squared collar with pressed nut for light PVC pipe fixing, with dual thread screw M8 x 90 and nylon anchor, two sets bag

Collier carré marron foncé pour tubes pluviaux en PVC, avec vis double filet M8 x 90 et cheville en nylon, enveloppe à 2 sets

Dunkelbraune Vierkant- Rohrschelle für Regenrohre aus PVC, mit Verbindungsschraube mit doppeltem Gewinde M8 x 90 und Nylondübel, Verpackung von 2 Sets

Abrazadera cuadrada de acero barnizado marrón oscuro para tubería ligéra de PVC, completa de tornillo doble rosca M8x90 y taco de nylon; dos unidades en cada bolsa

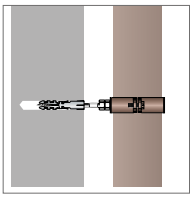
Стальной темно-коричневый квадратный хомут со спрессованной гайкой для крепления легких труб из ПВХ в комплекте с двухсторонним шурупом M8x90 и нейлоновым дюбелем, два набора в мешочке



Chocolate brown CrVI Free

Item code	Anchor size Ø x La (mm)	Pipe size L1 x L2 (mm)	Pcs. per bag	Bags per Carton
AI 04 08 080	10 x 60	80 x 80	2	50
AI 04 10 100	10 x 60	100 x 100	2	50

Usage / Utilisation / Benutzung / Uso / Применение



Box / Boîte / Verpackung / Caja / Упаковка



Related products

Gutter/Tinsmith screws & plugs p. 60

DIN8039 - masonry twist drill ER p. 426

Pump for hole cleaning DW p. 168

CF 01

Zinc plated steel collar with welded nut for heavy pipe fixing, with dual thread screw M8 x 90 and nylon anchor, two sets bag

Collier zingué avec écrou à souder pour tubes pluviaux lourdes, avec vis double filet M8 x 90 et cheville en nylon, enveloppe à 2 sets

Verzinkte Rohrschelle mit Anlötmutter für schwere Regenrohre, mit Verbindungsschrauben und Doppelgewinde M8 x 90 und Nylondübel, Verpackung von 2 Sets

Abrazadera de acero cincado con tuerca soldada para tubería pesada, completa de tornillo doble rosca M8x90 y taco de nylon, dos unidades en cada bolsa

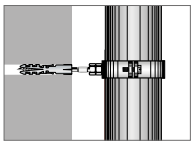
Оцинкованной стальной хомут со спаянной гайкой для крепления тяжелых труб в комплекте с двухсторонним шурупом M8 x90 и нейлоновым дюбелем, два набора в мешочке



Zinc Plated CrVI Free

Item code	Anchor size Ø x La (mm)	Pipe size Ø (")	Pcs. per bag	Bags per Carton
CF 01 00 038	10 x 60	3/8"	2	50
CF 01 00 012	10 x 60	1/2"	2	50
CF 01 00 034	10 x 60	3/4"	2	50
CF 01 00 001	10 x 60	1"	2	50
CF 01 00 114	10 x 60	1-1/4"	2	50
CF 01 00 112	10 x 60	1-1/2"	2	50
CF 01 00 002	10 x 60	2"	2	50
CF 01 00 212	10 x 60	2-1/2"	2	25
CF 01 00 003	10 x 60	3"	2	25
CF 01 00 004	10 x 60	4"	2	25

Usage / Utilisation / Benutzung / Uso / Применение



Box / Boîte / Verpackung / Caja / Упаковка



DL 01

Zinc plated steel collar with M10 welded nut, for heavy pipe fixing, with dual thread screw M10 x 120 and nylon anchor, two sets bag

Collier zingué avec écrou à souder M10 pour tubes pluviaux lourdes en PVC , avec vis double filet M10x120 et cheville en nylon, enveloppe à 2 sets

Verzinkte Rohrschelle mit Anlötmutter M10 für schwere Regenrohre aus PVC, mit Verbindungsschrauben und Doppelgewinde M10x120 und Nylondübel, Verpackung von 2 Sets

Abrazadera de acero cincado con tuerca soldada M10 para tubería pesada, completa de tornillo doble rosca M10x120 y taco de nylon, dos unidades en cada bolsa

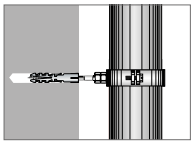
Оцинкованной стальной хомут со спаянной гайкой M10 для крепления тяжелых труб в комплекте с шурупом M10 x120 с двойной резьбой и нейлоновым дюбелем, два набора в мешочке



Zinc Plated CrVI Free

Item code	Anchor size Ø x La (mm)	Pipe size Ø (")	Pcs. per bag	Bags per Carton
DL 01 00 040	12 x 60	40	2	50
DL 01 00 050	12 x 60	50	2	25
DL 01 00 063	12 x 60	63	2	25
DL 01 00 075	12 x 60	75	2	25
DL 01 00 080	12 x 60	80	2	25
DL 01 00 090	12 x 60	90	2	25
DL 01 00 100	12 x 60	100	2	25
DL 01 00 110	12 x 60	110	2	25
DL 01 00 125	12 x 60	125	2	25
DL 01 00 140	12 x 60	140	2	25
DL 01 00 160	12 x 60	160	2	25
DL 01 00 200	12 x 60	200	2	25

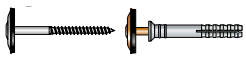
Usage / Utilisation / Benutzung / Uso / Применение



Box / Boîte / Verpackung / Caja / Упаковка



Related products

Gutter/Tinsmith screws & plugs

p. 60

DIN8039 - masonry twist drill

ER
p. 426

Pump for hole cleaning

DW
p. 168

CL

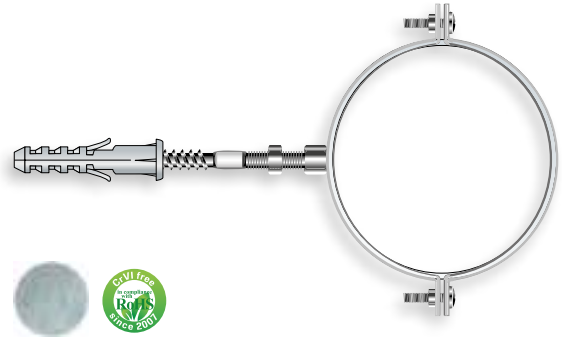
CL 01 - Steel collar with pressed nut for flue pipe fixing, with dual thread screw M8 x 90 and nylon anchor

CL 01 - Collier zingué avec écrou à souder pour tuyau d'évacuation de la fumée, avec vis double filet M8x90 et cheville en nylon

CL 01 - Verzinkte Rohrschelle mit Anlötmutter für Rauchabzugsrohr, mit Verbindungsschrauben mit doppeltem Gewinde M8x90 und Nylondübel

CL 01 - Abrazadera redonda de acero cincado con tuerca soldada para conductos de humo, completa de tornillo doble rosca M8x90 y taco de nylon

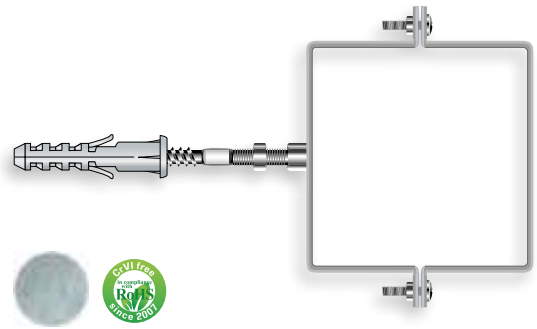
CL 01 - Оцинкованной стальной хомут со спрессованной гайкой для крепления дымоотвода в комплекте с двухсторонним шурупом M8 x 90 и нейлоновым дюбелем



Zinc Plated CrVI Free

Item code	Anchor size Ø x La (mm)	Flue pipe size Ø (mm)	Pcs. per carton
CL 01 00 100	10 x 60	100	50
CL 01 00 115	10 x 60	115	50
CL 01 00 150	10 x 60	150	50
CL 01 00 160	10 x 60	160	50
CL 01 00 180	10 x 60	180	50
CL 01 00 200	10 x 60	200	50
CL 01 00 220	10 x 60	220	50
CL 01 00 250	10 x 60	250	50
CL 01 00 300	10 x 60	300	20

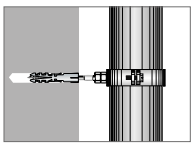
CL 02 Zinc plated steel squared collar / Collier carré zingué / Verzinkte Vierkant- Rohrschelle / Abrazadera cuadrada de acero cincado / Оцинкованной стальной прямоугольный хомут



Zinc Plated CrVI Free

Item code	Anchor size Ø x La (mm)	Flue pipe size Ø (mm)	Pcs. per carton
CL 02 00 200	10 x 60	200 x 200	24
CL 02 00 220	10 x 60	220 x 220	24
CL 02 00 250	10 x 60	250 x 250	24
CL 02 00 270	10 x 60	270 x 270	24
CL 02 00 320	10 x 60	320 x 320	24

Usage / Utilisation / Benutzung / Uso / Применение



Box / Boîte / Verpackung / Caja / Упаковка



CL 03 A2 Stainless steel round collar / Collier en acier INOX A2 / Rohrschelle aus EDELSTAHL A2 / Abrazadera redonda de acero Inoxidable A2 / Хомут из нержавеющей стали A2



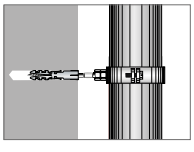
A2 Stainless steel

INOX MADE Stainless Steel

Zinc Plated
Zingué
Verzinkt
Acero cincado
Оцинкованная сталь

Item code	Anchor size Ø x La (mm)	Flue pipe size Ø (mm)	Pcs. per carton
CL 03 00 120	10 x 60	120	50
CL 03 00 140	10 x 60	140	50
CL 03 00 160	10 x 60	160	50
CL 03 00 200	10 x 60	200	50
CL 03 00 250	10 x 60	250	50
CL 03 00 300	10 x 60	300	20

Usage / Utilisation / Benutzung / Uso / Применение



Box / Boîte / Verpackung / Caja / Упаковка



Related products

Gutter/Tinsmith screws & plugs p. 60

DIN8039 - masonry twist drill ER p. 426

Pump for hole cleaning DW p. 168



DIN 975 - Steel threaded rod, ETA Approved

DIN 975 - Barre filetée zinguée
DIN 975 - Verzinkte Stange mit Gewinde
DIN 975 - Varilla roscada de acero cincado
DIN 975 - Стальной резьбовый стержень

396



Hexagonal head screw, zinc plated

Vis tête hexagonale
Sechskantschraube
Tornillo cabeza hexagonal, cincado
Стальной болт с шестигранной головкой

398



Hexagonal head screw, A2 and A4 stainless steel

Vis tête hexagonale en acier Inox A2 et A4
Sechskantschraube aus Edelstahl A2 und A4
Tornillo cabeza hexagonal, Acero Inoxidable A2 y A4
Болт с шестигранной головкой из нержавеющей стали A2 и A4

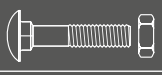
400



Special mushroom head screw 6-lobe recess 8.8 grade

Vis autoperceuse tête hexagonale
Sechskant-Bohrschrauben
Tornillo especial con cabeza abombada 6 lóbulos internos, clase 8.8, cincado
Винт класса 8.8 с низкой полукруглой головкой

401



DIN 603+DIN 555 Mushroom head square neck bolt

DIN603+DIN555 - Boulon tête bombée
DIN603+DIN555 - Flachrundkopf- Bolzenschaft
DIN 603 + DIN 555 - Tornillo con cabeza abombada y cuello cuadrado
DIN 603 + DIN 555 - Оцинкованный мебельный болт с полукруглой головкой

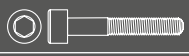
402



Combi raised (oval) countersunk head machine screw

Vis tête fraisée bombée fendue
Linsensenkkopfschraube, mit Schlitz
Tornillo con cabeza avellanada abombada de acero cincado
Болт с полупотайной головкой с комбинированным шлицем

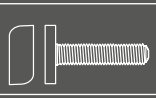
405



DIN 912 hex socket head cap bolt in A2 (AISI 304)

DIN 912 - Vis tête cylindrique en acier Inox A2
DIN 912 - Zylinderschraube aus Edelstahl A2
DIN 912 - Tornillo con cabeza cilíndrica, de Acero Inoxidable A2
DIN 912 - шуруп из нержавеющей стали A2 класса 70

405



Hammer head screw A2 (AISI 304)

Vis tête marteau en acier Inox A2, classe 70
Hammerschraube aus Edelstahl A2
Tornillo con cabeza de martillo, de Acero Inoxidable A2
Шуруп из нержавеющей стали A2 класса 70

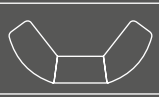
405



Hexagonal blind security nuts

Ecrous borgne à calotte de sécurité
Hutmutter mit Intrusionsschutz
Cabezas inviolables con tuerca hexagonal ciega de seguridad
Шестигранные антивандальные гайки

406



Wings nut

Ecrou à oreilles
Flügelmutter
Tuerca palomilla
Барашковая гайка

406



Hexagonal nut

Ecrou hexagonale
Sechskantmutter
Tuerca hexagonal
Шестигранная гайка

407



Domed cap nuts

Ecrous borgne à calotte
Hutmutter
Tuercas ciegas
Колпачковые шестигранные гайки

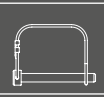
410



Zinc plated steel washers

Rondelle zinguée
Verzinkte Scheibe
Arandelas de acero cincado
Оцинкованные стальные шайбы

412



Round wire lock pin

Broche de bloccage avec protection circulaire
Sperrstift mit Schutz
Sistema blocante circular de acero cincado
Оцинкованный соединитель

418



Dual thread screw, with pressed flat surfaces

Vis avec double filet, avec surfaces plates pressées
Schraube mit doppeltem Gewinde mit gepresster Flächen
Tornillo doble rosca con parte central plana, de acero cincado
Двухсторонний шуруп

418



6-lobe shaped small cap fitting

Cache- tête pour vis à 6 lobes
Innensechsrund Schutzkappe
Tapón clavable para tornillos
колпачок-заглушка под шестигранный шлиц

418

BF 01

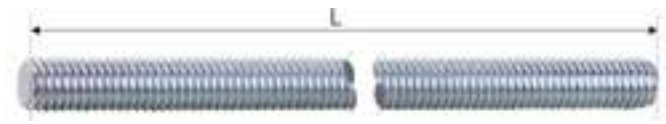
DIN 976-1 - Zinc plated steel threaded rod 4.8 (4.6) grade, length 1.000 mm, special carton tube packing

DIN 976-1 - Barre filetée zinguée classe 4.8 (4.6), longueur 1.000 mm, emballage spécial en carton tubulaire

DIN 976-1 - Verzinkte Stange mit Gewinde Klasse 4.8 (4.6), Länge 1.000 mm, spezielle Verpackung in Rohrkarton

DIN 976-1 - Varilla roscada de acero cincado de clase 4.8 (4.6), largueza 1.000 mm, en especial tubo rígido de cartón

DIN 976-1 - Оцинкованный стальной резьбовый стержень класса 4.8 (4,6), длина 1000 мм, упаковка - специальная картонная трубка



CrVI Free

Item code	*Size* *M x L (mm)*	*Pcs. per carton*
BF 01 03 100	M3 x 1.000	100
BF 01 04 100	M4 x 1.000	100
BF 01 05 100	M5 x 1.000	80
BF 01 06 100	M6 x 1.000	50
BF 01 08 100	M8 x 1.000	35
BF 01 10 100	M10 x 1.000	20
BF 01 12 100	M12 x 1.000	14
BF 01 14 100	M14 x 1.000	10
BF 01 16 100	M16 x 1.000	8
BF 01 18 100	M18 x 1.000	6
BF 01 20 100	M20 x 1.000	5
BF 01 22 100	M22 x 1.000	4
BF 01 24 100	M24 x 1.000	3
BF 01 27 100	M27 x 1.000	2
BF 01 30 100	M30 x 1.000	2
BF 01 33 100	M33 x 1.000	1
BF 01 36 100	M36 x 1.000	1
BF 01 39 100	M39 x 1.000	1

BF 05

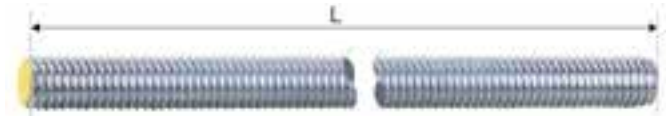
DIN 976-1 - Zinc plated steel threaded rod 8.8 grade, length 1.000 mm, special carton tube packing

DIN 976-1 - Barre filetée zinguée classe 8.8, longueur 1.000 mm, emballage spécial en carton tubulaire

DIN 976-1 - Verzinkte Stange mit Gewinde Klasse 8.8, Länge 1.000 mm, spezielle Verpackung in Rohrkarton

DIN 976-1 - Varilla roscada de acero cincado de clase 8.8, largueza 1.000 mm, en especial tubo rígido de cartón

DIN 976-1 - Оцинкованный стальной резьбовый стержень класса 8.8, длина 1000 мм, упаковка - специальная картонная трубка



CrVI Free

Item code	*Size* *M x L (mm)*	*Pcs. per carton*
BF 05 06 100	M6 x 1.000	50
BF 05 08 100	M8 x 1.000	35
BF 05 10 100	M10 x 1.000	20
BF 05 12 100	M12 x 1.000	14
BF 05 14 100	M14 x 1.000	10
BF 05 16 100	M16 x 1.000	8
BF 05 18 100	M18 x 1.000	6
BF 05 20 100	M20 x 1.000	5
BF 05 22 100	M22 x 1.000	4
BF 05 24 100	M24 x 1.000	3
BF 05 27 100	M27 x 1.000	2
BF 05 30 100	M30 x 1.000	2
BF 05 33 100	M33 x 1.000	1
BF 05 36 100	M36 x 1.000	1
BF 05 39 100	M39 x 1.000	1



With one end yellow marked as required by DIN976-1 / Avec une extrémité laquée jaune, selon la DIN 976-1 / Mit einer Seit gelb lackiert, gemäß DIN 976-1 / Un lado barnizado amarillo, según DIN 976-1 / Один конец желтого цвета, согласно DIN 976-1

European TeChnical Assessment

Box / Boîte / Verpackung / Caja / Упаковка



Related products

DIN125 - Rondella piana BO01 p. 412 | ISO7093-1 - Rondella piana BO08 p. 414 | Rondella piana serie larga BW01 p. 414 | ISO4032 - Dado esagonale QT01 p. 407 | Dado esagonale di giunzione HC p. 409

AQ 01

Until stockout
Jusqu'à épuisement de stocks
Solange der Vorrat reicht
Hasta agotar existencias
до окончания стока

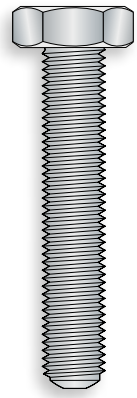
DIN 558 - UNI 5739 - Hexagonal head screw, 8.8 grade, zinc plated

DIN 558 - UNI 5739 - Vis tête hexagonale, classe 8.8, zinguée

DIN 558 - UNI 5739 - Sechskantschraube, Klasse 8.8, verzinkt

DIN 558 - UNI 5739 - Tornillo cabeza hexagonal, clase 8.8, cincado

DIN 558 - UNI 5739 - Оцинкованный стальной болт класса 8.8 с шестигранной головкой



CrVI Free

Item code	*Size* M x L (mm)	*Pcs. per box*	*Pcs. per carton*
M6 - AF 10			
AQ 01 06 016	M6 x 16	400	4.000
AQ 01 06 030	M6 x 30	200	2.000
AQ 01 06 050	M6 x 50	200	2.000
AQ 01 06 080	M6 x 80	150	1.500
AQ 01 06 090	M6 x 90	150	750
M8 - AF 13			
AQ 01 08 016	M8 x 16	150	1.500
AQ 01 08 030	M8 x 30	150	1.500
AQ 01 08 035	M8 x 35	150	1.500
AQ 01 08 040	M8 x 40	150	750
AQ 01 08 090	M8 x 90	100	500
AQ 01 08 100	M8 x 100	100	500
M10 - AF 17			
AQ 01 10 016	M10 x 16	100	1.000
AQ 01 10 020	M10 x 20	100	1.000
AQ 01 10 025	M10 x 25	100	1.000
AQ 01 10 030	M10 x 30	100	1.000
AQ 01 10 035	M10 x 35	100	500
AQ 01 10 040	M10 x 40	100	500
AQ 01 10 060	M10 x 60	100	500
AQ 01 10 070	M10 x 70	100	500
AQ 01 10 080	M10 x 80	100	500
AQ 01 10 090	M10 x 90	50	250
AQ 01 10 100	M10 x 100	50	250
M12 - AF 19			
AQ 01 12 020	M12 x 20	50	500
AQ 01 12 030	M12 x 30	50	500
AQ 01 12 040	M12 x 40	50	500
AQ 01 12 050	M12 x 50	50	250
AQ 01 12 060	M12 x 60	50	250
AQ 01 12 070	M12 x 70	50	250
AQ 01 12 080	M12 x 80	50	250
AQ 01 12 090	M12 x 90	50	250
AQ 01 12 100	M12 x 100	50	250

Box / Boîte / Verpackung / Caja / Упаковка



Related products

DIN125 - Rondella piana BO01 p. 412
ISO7093-1 - Rondella piana BO08 p. 414
Rondella piana serie larga BW01 p. 414
ISO4032 - Dado esagonale QT01 p. 407
Dado esagonale di giunzione HC p. 409
Barre filettate zincate, classe 8.8 BF05 p. 396

RL 01

DIN 933 - UNI 5739 - Hexagonal head screw, 8.8 grade, zinc plated

DIN 933 - UNI 5739 - Vis tête hexagonale, classe 8.8, zinguée

DIN 933 - UNI 5739 - Sechskantschraube, Klasse 8.8, verzinkt

DIN 933 - UNI 5739 - Tornillo cabeza hexagonal, clase 8.8, cincado

DIN 933 - UNI 5739 - Оцинкованный стальной болт класса 8.8 с шестигранной головкой



CrVI Free

Item code	*Size* M x L (mm)	*Pcs. per box*	*Pcs. per carton*
M6 - AF 10			
RL 01 06 016	M6 x 16	400	4.000
RL 01 06 020	M6 x 20	400	4.000
RL 01 06 025	M6 x 25	300	3.000
RL 01 06 030	M6 x 30	200	2.000
RL 01 06 040	M6 x 40	200	2.000
RL 01 06 045	M6 x 45	200	2.000
RL 01 06 050	M6 x 50	200	2.000
RL 01 06 060	M6 x 60	150	1.500
RL 01 06 070	M6 x 70	150	1.500
RL 01 06 075	M6 x 75	150	1.500
RL 01 06 080	M6 x 80	150	750
RL 01 06 085	M6 x 85	150	750
RL 01 06 100	M6 x 100	150	750
■ **RL 01 06 105**	M6 x 105	150	750
■ **RL 01 06 120**	M6 x 120	150	750
■ **RL 01 06 125**	M6 x 125	150	750
M8 - AF 13			
RL 01 08 016	M8 x 16	150	1.500
RL 01 08 020	M8 x 20	150	1.500
RL 01 08 025	M8 x 25	150	1.500
RL 01 08 030	M8 x 30	150	1.500
RL 01 08 035	M8 x 35	150	750
RL 01 08 040	M8 x 40	150	750
RL 01 08 045	M8 x 45	150	750
RL 01 08 050	M8 x 50	150	750
RL 01 08 060	M8 x 60	150	750
RL 01 08 065	M8 x 65	150	750
RL 01 08 070	M8 x 70	100	500
RL 01 08 080	M8 x 80	100	500
RL 01 08 085	M8 x 85	100	500
RL 01 08 090	M8 x 90	100	500
RL 01 08 100	M8 x 100	100	500
■ **RL 01 08 105**	M8 x 105	100	500
■ **RL 01 08 120**	M8 x 120	50	250
■ **RL 01 08 125**	M8 x 125	50	250
■ **RL 01 08 140**	M8 x 140	50	250
■ **RL 01 08 145**	M8 x 145	25	250

■ As-rolled end (sheared end) - see ISO 4753-1999

● Thread length 150 mm until stockout; then full threaded (except M12 x 210)

>>>

Box / Boîte / Verpackung / Caja / Упаковка



Also available in the PE blister bag



Related products

DIN125 - Rondella piana — BO01 p. 412

ISO7093-1 - Rondella piana — BO08 p. 414

Rondella piana serie larga — BW01 p. 414

ISO4032 - Dado esagonale — QT01 p. 407

Dado esagonale di giunzione — HC p. 409

Barre filettate zincate, classe 8.8 — BF05 p. 396

RL 01

DIN 933 - UNI 5739 - Hexagonal head screw, 8.8 grade, zinc plated

DIN 933 - UNI 5739 - Vis tête hexagonale, classe 8.8, zinguée

DIN 933 - UNI 5739 - Sechskantschraube, Klasse 8.8, verzinkt

DIN 933 - UNI 5739 - Tornillo cabeza hexagonal, clase 8.8, cincado

DIN 933 - UNI 5739 - Оцинкованный стальной болт класса 8.8 с шестигранной головкой



CrVI Free

	Item code	Size M x L (mm)	Pcs. per box	Pcs. per carton
	M10 - AF 17			
	RL 01 10 016	M10 x 16	100	1.000
	RL 01 10 020	M10 x 20	100	1.000
	RL 01 10 025	M10 x 25	100	500
	RL 01 10 030	M10 x 30	100	500
	RL 01 10 035	M10 x 35	100	500
	RL 01 10 040	M10 x 40	100	500
	RL 01 10 045	M10 x 45	100	500
	RL 01 10 050	M10 x 50	100	500
	RL 01 10 060	M10 x 60	100	500
	RL 01 10 065	M10 x 65	100	500
	RL 01 10 070	M10 x 70	100	500
	RL 01 10 075	M10 x 75	100	500
	RL 01 10 080	M10 x 80	100	500
	RL 01 10 085	M10 x 85	50	250
	RL 01 10 090	M10 x 90	50	250
	RL 01 10 100	M10 x 100	50	250
■	**RL 01 10 105**	M10 x 105	50	250
■	**RL 01 10 110**	M10 x 110	50	250
■	**RL 01 10 120**	M10 x 120	50	250
■	**RL 01 10 125**	M10 x 125	25	250
■	**RL 01 10 140**	M10 x 140	25	250
■	**RL 01 10 150**	M10 x 150	25	250
● ■	**RL 01 10 155**	M10 x 155	20	200
● ■	**RL 01 10 160**	M10 x 160	20	200
● ■	**RL 01 10 170**	M10 x 170	20	200
	M12 - AF 19			
	RL 01 12 020	M12 x 20	50	500
	RL 01 12 030	M12 x 30	50	500
	RL 01 12 035	M12 x 35	50	500
	RL 01 12 040	M12 x 40	50	500
	RL 01 12 050	M12 x 50	50	250
	RL 01 12 060	M12 x 60	50	250
	RL 01 12 070	M12 x 70	50	250
	RL 01 12 075	M12 x 75	50	250
	RL 01 12 080	M12 x 80	50	250
	RL 01 12 090	M12 x 90	50	250
	RL 01 12 100	M12 x 100	50	250
■	**RL 01 12 110**	M12 x 110	50	250
■	**RL 01 12 115**	M12 x 115	25	125
■	**RL 01 12 120**	M12 x 120	25	125
■	**RL 01 12 130**	M12 x 130	25	125
■	**RL 01 12 150**	M12 x 150	25	125
● ■	**RL 01 12 160**	M12 x 160	20	100
● ■	**RL 01 12 170**	M12 x 170	20	100
● ■	**RL 01 12 180**	M12 x 180	20	100
● ■	**RL 01 12 200**	M12 x 200	20	100
● ■	**RL 01 12 210**	M12 x 210	20	100

■ As-rolled end (sheared end) - see ISO 4753-1999

● Thread length 150 mm until stockout; then full threaded (except M12 x 210)

Box / Boîte / Verpackung / Caja / Упаковка



Also available in the PE blister bag



Related products

DIN125 - Rondella piana BO01 p. 412
ISO7093-1 - Rondella piana BO08 p. 414
Rondella piana serie larga BW01 p. 414
ISO4032 - Dado esagonale QT01 p. 407
Dado esagonale di giunzione HC p. 409
Barre filettate zincate, classe 8.8 BF05 p. 396

NI 01

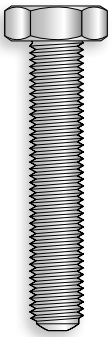
DIN 933 - A2 (AISI 304) stainless steel hexagonal head screw, property class 70

DIN 933 - vis tête hexagonale en acier Inox A2 (AISI 304), classe70

DIN 933 - Sechskantschraube aus Edelstahl A2 (AISI 304), Klasse70

DIN 933 – Tornillo cabeza hexagonal de Acero Inoxidable A2 (AISI 304), clase de resistencia 70

DIN 933 - A2 (AISI 304) болт из нержавеющей стали с шестигранной головкой, класс прочности 70



A2 Stainless Steel

INOX WAVE Stainless Steel

Item code	*Size* *M x L (mm)*	*Pcs. per box*	*Pcs. per carton*
M6 - AF 10			
NI 01 06 060	M6 x60	100	1.000
NI 01 06 075	M6 x 75	100	1.000
NI 01 06 100	M6 x 100	100	500
NI 01 06 120	M6 x 120	100	500
M8 - AF 13			
NI 01 08 065	M8 x 65	100	500
NI 01 08 080	M8 x 80	100	500
NI 01 08 100	M8 x 100	100	500
NI 01 08 120	M8 x 120	50	250
M10 - AF 17			
NI 01 10 065	M10 x 65	100	500
NI 01 10 075	M10 x 75	100	500
NI 01 10 080	M10 x 80	100	500
NI 01 10 100	M10 x 100	50	250
NI 01 10 110	M10 x 110	50	250
NI 01 10 120	M10 x 120	50	250
NI 01 10 130	M10 x130	25	250
M12 - AF 19			
NI 01 12 075	M12 x 75	50	250
NI 01 12 110	M12 x 110	50	250
NI 01 12 130	M12 x 130	25	125

Box / Boîte / Verpackung / Caja / Упаковка



Also available in the PE blister bag



inBLISTER® Tecfi solution for DIY revolution

NI 31

DIN 933 - A4 (AISI 316) stainless steel hexagonal head screw, property class 70

DIN 933 - vis tête hexagonale en acier Inox A4 (AISI 316), classe70

DIN 933 - Sechskantschraube aus Edelstahl A4 (AISI 316), Klasse70

DIN 933 – Tornillo cabeza hexagonal de Acero Inoxidable A4 (AISI 316), clase de resistencia 70

DIN 933 – A4 (AISI 316) болт из нержавеющей стали с шестигранной головкой, класс прочности 70



A4 Stainless Steel

INOX WAVE Stainless Steel

Item code	*Size* *M x L (mm)*	*Pcs. per box*	*Pcs. per carton*
M6 - AF 10			
NI 31 06 050	M6 X 50	100	1.000
M8 - AF 13			
NI 31 08 060	M8 X 60	100	500
M10 - Ch 17			
NI 31 10 080	M10 X 80	100	500
M12 - AF 19			
NI 31 12 100	M12 X 100	50	250

Box / Boîte / Verpackung / Caja / Упаковка



Related products

DIN934 - Dado esagonale, INOX A2



PD01 p. 408

ISO7093-1 - Rondella piana, INOX A2



NJ01 p. 416

ISO7089 - Rondella piana, INOX A4



PA71 p. 417

ISO7093-1 - Rondella piana, INOX A4



NJ71 p. 417

LT 01

Special mushroom head screw 6-lobe recess 8.8 grade, zinc plated
Vis tête ronde empreinte 6 lobes classe 8.8, zinguée
Rundkopfschraube, Innensechsrund, Klasse 8.8, verzinkt
Tornillo especial con cabeza abombada 6 lóbulos internos, clase 8.8, cincado
Оцинкованный винт класса 8.8 с низкой полукруглой головкой с шестигранным шлицем



T-40 CrVI Free

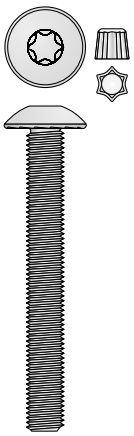
Item code	Size M x Ls (mm)	Pcs. per box	Pcs. per carton
M8 - T40			
LT 01 08 065	M8 x 65	100	500
LT 01 08 085	M8 x 85	100	500
LT 01 08 105	M8 x 105	100	500
LT 01 08 125	M8 x 125	50	250
M10 - T40			
LT 01 10 065	M10 x 65	100	500
LT 01 10 085	M10 x 85	50	250
LT 01 10 110	M10 x 110	50	250
LT 01 10 130	M10 x 130	50	250

Box / Boîte / Verpackung / Caja / Упаковка



LT 02

Zinc plated special mushroom Head screw 6-lobe recess 8.8 grade, with T40 shaped small cap to be hammered
Vis tête ronde empreinte 6 lobes classe 8.8, zinguée, avec cache-tête T-40 à marteler
Rundkopfschraube, Innensechsrund, Klasse 8.8, verzinkt, mit Schutzkappe T-40 Schutzkappe zu hämmern
Tornillo especial con cabeza abombada 6 lóbulos internos, clase 8.8, cincado, con tapón clavable T-40
Оцинкованный винт класса 8.8 с низкой полукруглой головкой с шестигранным шлицем с ударным колпачком -заглушкой T-40



T-40 CrVI Free

Item code	Size M x Ls (mm)	Pcs. per box	Pcs. per carton
M8 - T40			
LT 02 08 065	M8 x 65	100	500
LT 02 08 085	M8 x 85	100	500
LT 02 08 105	M8 x 105	100	500
LT 02 08 125	M8 x 125	50	250
M10 - T40			
LT 02 10 065	M10 x 65	100	500
LT 02 10 085	M10 x 85	50	250
LT 02 10 110	M10 x 110	50	250
LT 02 10 130	M10 x 130	50	250

Box / Boîte / Verpackung / Caja / Упаковка



Related products

DIN125 - Rondella piana BO01 p. 412
ISO7093-1 - Rondella piana BO08 p. 414
Rondella piana serie larga BW01 p. 414
ISO4032 - Dado esagonale QT01 p. 407
Dado esagonale di giunzione HC p. 409
Barre filettate zincate, classe 8.8 BF05 p. 396

CG 01

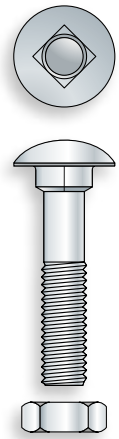
DIN 603 (reduced shank) + DIN 555 - Mushroom head square neck bolt with Hex nut, zinc plated

DIN 603 (tige réduite) + DIN 555 - Boulon tête bombée tige à collet carré avec écrou hexagonal, zingué

DIN 603 (Dünnschacht) + DIN 555 - Flachrundkopf-Bolzenschacht mit Vierkant und Sechskantmutter, verzinkt

DIN 603 (pie reducido) + DIN 555 - Tornillo con cabeza abombada y cuello cuadrado, con tuerca hexagonal, cincado

DIN 603 + DIN 555 - Оцинкованный мебельный болт с полукруглой головкой и квадратным подголовником с шестигранной гайкой



CrVI Free

Item code	*Size* *M x L (mm)*	*Pcs. per box*	*Pcs. per carton*
M5			
CG 01 05 010	M5 x 10	200	2.000
CG 01 05 016	M5 x 16	200	2.000
CG 01 05 020	M5 x 20	200	2.000
CG 01 05 025	M5 x 25	200	2.000
CG 01 05 030	M5 x 30	200	2.000
CG 01 05 035	M5 x 35	200	2.000
CG 01 05 040	M5 x 40	200	2.000
CG 01 05 045	M5 x 45	200	2.000
CG 01 05 050	M5 x 50	200	2.000
CG 01 05 055	M5 x 55	200	2.000
CG 01 05 060	M5 x 60	200	2.000
CG 01 05 070	M5 x 70	200	2.000
M6			
CG 01 06 016	M6 x 16	200	2.000
CG 01 06 020	M6 x 20	200	2.000
CG 01 06 025	M6 x 25	200	2.000
CG 01 06 030	M6 x 30	200	2.000
CG 01 06 035	M6 x 35	200	2.000
CG 01 06 040	M6 x 40	200	2.000
CG 01 06 045	M6 x 45	200	2.000
CG 01 06 050	M6 x 50	200	1.000
CG 01 06 055	M6 x 55	200	1.000
CG 01 06 060	M6 x 60	100	1.000
CG 01 06 065	M6 x 65	100	1.000
CG 01 06 070	M6 x 70	100	1.000
CG 01 06 080	M6 x 80	100	1.000
CG 01 06 090	M6 x 90	100	1.000
CG 01 06 100	M6 x 100	100	1.000
CG 01 06 110	M6 x 110	100	1.000
CG 01 06 120	M6 x 120	100	1.000
CG 01 06 130	M6 x 130	100	500
CG 01 06 140	M6 x 140	100	500
CG 01 06 150	M6 x 150	100	500
M8			
CG 01 08 016	M8 x 16	200	1.000
CG 01 08 020	M8 x 20	200	1.000
CG 01 08 025	M8 x 25	200	1.000
CG 01 08 030	M8 x 30	100	1.000
CG 01 08 035	M8 x 35	100	1.000
CG 01 08 040	M8 x 40	100	1.000
CG 01 08 045	M8 x 45	100	1.000
CG 01 08 050	M8 x 50	100	500
CG 01 08 055	M8 x 55	100	500
CG 01 08 060	M8 x 60	100	500
CG 01 08 070	M8 x 70	100	500
CG 01 08 080	M8 x 80	100	500
CG 01 08 090	M8 x 90	100	500
CG 01 08 100	M8 x 100	50	500
CG 01 08 110	M8 x 110	50	500
CG 01 08 120	M8 x 120	50	500
CG 01 08 130	M8 x 130	50	500
CG 01 08 140	M8 x 140	50	500
CG 01 08 150	M8 x 150	50	250
CG 01 08 160	M8 x 160	50	250
CG 01 08 170	M8 x 170	50	250
CG 01 08 180	M8 x 180	50	250
CG 01 08 200	M8 x 200	50	250
M10			
CG 01 10 020	M10 x 20	100	500
CG 01 10 025	M10 x 25	100	500
CG 01 10 030	M10 x 30	100	500
CG 01 10 035	M10 x 35	100	500
CG 01 10 040	M10 x 40	50	500

>>>

Box / Boîte / Verpackung / Caja / Упаковка



Also available in the PE blister bag



inBLISTER® Tecfi solution for DIY revolution

CG 01

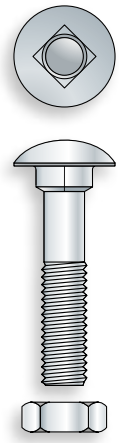
DIN 603 (reduced shank) + DIN 555 - Mushroom head square neck bolt with Hex nut, zinc plated

DIN 603 (tige réduite) + DIN 555 - Boulon tête bombée tige à collet carré avec écrou hexagonal, zingué

DIN 603 (Dünnschacht) + DIN 555 - Flachrundkopf-Bolzenschacht mit Vierkant und Sechskantmutter, verzinkt

DIN 603 (pie reducido) + DIN 555 - Tornillo con cabeza abombada y cuello cuadrado, con tuerca hexagonal, cincado

DIN 603 + DIN 555 - Оцинкованный мебельный болт с полукруглой головкой и квадратным подголовником с шестигранной гайкой



CrVI Free

Item code	Size M x L (mm)	Pcs. per box	Pcs. per carton
M10			
CG 01 10 045	M10 x 45	50	500
CG 01 10 050	M10 x 50	50	500
CG 01 10 060	M10 x 60	50	500
CG 01 10 070	M10 x 70	50	250
CG 01 10 080	M10 x 80	50	250
CG 01 10 090	M10 x 90	50	250
CG 01 10 100	M10 x 100	50	250
CG 01 10 110	M10 x 110	50	250
CG 01 10 120	M10 x 120	50	250
CG 01 10 130	M10 x 130	25	250
CG 01 10 140	M10 x 140	25	250
CG 01 10 150	M10 x 150	25	250
CG 01 10 160	M10 x 160	25	250
CG 01 10 170	M10 x 170	25	125
CG 01 10 180	M10 x 180	25	125
CG 01 10 190	M10 x 190	25	125
CG 01 10 200	M10 x 200	25	125
CG 01 10 220	M10 x 220	25	125
CG 01 10 240	M10 x 240	25	125
CG 01 10 250	M10 x 250	25	150
CG 01 10 260	M10 x 260	25	150
CG 01 10 280	M10 x 280	25	150
CG 01 10 300	M10 x 300	25	150
M12			
CG 01 12 025	M12 x 25	50	250
CG 01 12 030	M12 x 30	50	250
CG 01 12 035	M12 x 35	50	250
CG 01 12 040	M12 x 40	50	250
CG 01 12 045	M12 x 45	50	250
CG 01 12 050	M12 x 50	50	250
CG 01 12 060	M12 x 60	50	250
CG 01 12 070	M12 x 70	25	250
CG 01 12 080	M12 x 80	25	250
CG 01 12 090	M12 x 90	25	250
CG 01 12 100	M12 x 100	25	250
CG 01 12 110	M12 x 110	25	125
CG 01 12 120	M12 x 120	25	125
CG 01 12 130	M12 x 130	25	125
CG 01 12 140	M12 x 140	25	125
CG 01 12 150	M12 x 150	25	125
CG 01 12 160	M12 x 160	25	125
CG 01 12 170	M12 x 170	25	125
CG 01 12 180	M12 x 180	25	125
CG 01 12 190	M12 x 190	20	100
CG 01 12 200	M12 x 200	20	100
CG 01 12 220	M12 x 220	20	100
CG 01 12 230	M12 x 230	20	100
CG 01 12 240	M12 x 240	20	100
CG 01 12 250	M12 x 250	20	100
CG 01 12 260	M12 x 260	20	100
CG 01 12 280	M12 x 280	20	100
CG 01 12 300	M12 x 300	20	100
M16			
CG 01 16 050	M16 x 50	25	125
CG 01 16 060	M16 x 60	25	125
CG 01 16 070	M16 x 70	25	125
CG 01 16 080	M16 x 80	25	125
CG 01 16 090	M16 x 90	25	125
CG 01 16 100	M16 x 100	20	100
CG 01 16 110	M16 x 110	20	100
CG 01 16 120	M16 x 120	20	100
CG 01 16 130	M16 x 130	20	100

Box / Boîte / Verpackung / Caja / Упаковка



Also available in the PE blister bag



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Tecfi solution for DIY revolution

CGI 01

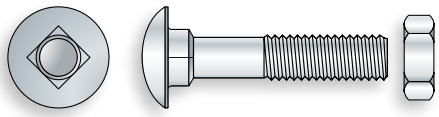
DIN 603 (reduced shank) + DIN 555 - Mushroom head square neck bolt with Hex nut, zinc plated - BULK PACKING

DIN 603 (tige réduite) + DIN 555 - Boulon tête bombée tige à collet carré avec écrou hexagonal, zingué, emballage vrac

DIN 603 (Dünnschaft) + DIN 555 - Flachrundkopf- Bolzenschaft mit Vierkant und Sechskantmutter, verzinkt, lose Verpackung

DIN 603 (pie reducido) + DIN 555 - Tornillo con cabeza abombada y cuello cuadrado, con tuerca hexagonal, cincado - A GRANEL

DIN 603 + DIN 555 - Оцинкованный мебельный болт с полукруглой головкой и квадратным подголовником с шестигранной гайкой - ИНДУСТРИАЛЬНАЯ УПАКОВКА



Item code	Size M x L (mm)	Pcs. per box	Pcs. per carton
M6			
CGI 01 06 016	M6 x 16	2.000	4.000
CGI 01 06 020	M6 x 20	2.000	4.000

CrVI Free

Box / Boîte / Verpackung / Caja / Упаковка



CG 04

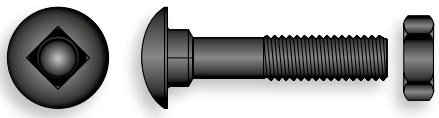
DIN 603 (reduced shank) + DIN 555 - Mushroom head square neck bolt with Hex nut, black zinc plated

DIN 603 (tige réduite) + DIN 555 - Boulon tête bombée tige à collet carré avec écrou hexagonal, zingué noir

DIN 603 (Dünnschaft) + DIN 555 - Flachrundkopf- Bolzenschaft mit Vierkant und Sechskantmutter, schwarz verzinkt

DIN 603 (pie reducido) + DIN 555 - Tornillo con cabeza abombada y cuello cuadrado, con tuerca hexagonal, cincado negro

DIN 603 + DIN 555 - Оцинкованный мебельный болт с полукруглой головкой и квадратным подголовником с шестигранной гайкой, цинкованным черного цвета



Item code	Size M x L (mm)	Pcs. per box	Pcs. per carton
M5			
CG 04 05 025	M5 x 25	200	2.000
CG 04 05 030	M5 x 30	200	2.000
CG 04 05 035	M5 x 35	200	2.000
CG 04 05 040	M5 x 40	200	2.000
CG 04 05 045	M5 x 45	200	2.000
CG 04 05 050	M5 x 50	200	2.000
CG 04 05 055	M5 x 55	200	2.000
CG 04 05 060	M5 x 60	200	2.000
M6			
CG 04 06 040	M6 x 40	200	2.000
CG 04 06 060	M6 x 60	100	1.000

CG 51

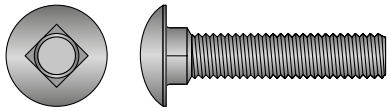
DIN 603 - Mushroom head square neck bolt, A2 (AISI 304)

DIN 603 - Boulon tête bombée tige à collet carré en acier inox A2

DIN 603 - Flachrundkopf- Bolzenschaft mit Vierkant aus Edelstahl A2

DIN 603 - Tornillo con cabeza abombada y cuello cuadrado, de Acero Inoxidable A2

DIN 603 - Болт с полукруглой головкой и квадратным подголовником из нержавеюшей стали A2



Item code	Size M x L (mm)	Pcs. per box	Pcs. per carton
CG 51 08 025	M8 x 25	200	1.000
CG 51 10 030	M10 x 30	100	500

A2 Stainless Steel

INOX VALVE Stainless Steel

Box / Boîte / Verpackung / Caja / Упаковка



ZA 01

Combi raised (oval) countersunk head screw, zinc plated, bulk packing

Vis tête fraisée bombée fendue, zinguée, emballage vrac

Verzinkte Linsensenkkopfschraube, mit Schlitz, lose Verpackung

Tornillo con cabeza avellanada abombada, de acero cincado; a granel

Оцинкованный болт с полупотайной головкой с комбинированным шлицем, в индустриальной упаковке



CrVI Free

Item code	Size M x l (mm)	Pcs. per box	Pcs. per carton
ZA 01 04 043	M4 x 43	500	5.000
ZA 01 04 048	M4 x 48	500	2.500
ZA 01 04 060	M4 x 60	500	2.500
ZA 01 05 050	M5 x 50	500	2.500
ZA 01 05 065	M5 x 65	500	2.500

Box / Boîte / Verpackung / Caja / Упаковка



RQ 51

DIN 912 A2-70 (AISI 304) stainless steel Cylinder head hex recess screw

DIN 912 - Vis tête cylindrique à six pans creux en acier Inox A2 (AISI 304), classe 70, passivée

DIN 912 - Zylinderschraube mit Innensechskant aus Edelstahl A2 (AISI 304), Klasse 70, passiviert

DIN 912 - Tornillo con cabeza cilíndrica con huella hexagonal, de Acero Inoxidable A2 (AISI 304), clase 70, pasivado

DIN 912 - щуруп из нержавеющей стали A2 (AISI 304) класса 70 пассивирован с цилиндрической головкой с внутренним шестигранником



A2 Stainless Steel

INOX WAVE Stainless Steel

Item code	Size M x Ls (mm)	Pcs. per box	Pcs. per carton
RQ 51 08 010	M8 x 10	200	2.000
RQ 51 08 020	M8 x 20	200	1.000
RQ 51 08 025	M8 x 25	200	1.000
RQ 51 08 030	M8 x 30	200	1.000
RQ 51 08 035	M8 x 35	200	1.000
RQ 51 08 040	M8 x 40	100	1.000
RQ 51 08 045	M8 x 45	100	1.000
RQ 51 08 050	M8 x 50	100	1.000
RQ 51 08 060	M8 x 60	50	500
RQ 51 08 070	M8 x 70	50	500
RQ 51 08 080	M8 x 80	50	500
RQ 51 08 090	M8 x 90	50	500

Box / Boîte / Verpackung / Caja / Упаковка



Also available in the PE blister bag



inBLISTER Tecfi solution for DIY revolution

SR 51

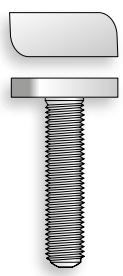
A2-70 (AISI 304) stainless steel hammer head screw

Vis tête marteau en acier Inox A2 (AISI 304), classe 70, passivée

Hammerschraube aus Edelstahl A2 (AISI 304), Klasse 70, passiviert

Tornillo con cabeza de martillo, de Acero Inoxidable A2 (AISI 304), clase 70, pasivado

Шуруп из нержавеющей стали A2 (AISI 304) класса 70 пассивирован с головкой-молотком



A2 Stainless Steel

INOX WAVE Stainless Steel

Item code	Size M x Ls (mm)	Pcs. per box	Pcs. per carton
SR 51 08 020	M8 x 20	200	1.000
SR 51 08 030	M8 x 30	200	1.000
SR 51 08 040	M8 x 40	100	1.000
* SR 51 10 020	M10 x 20	100	1.000
* SR 51 10 030	M10 x 30	100	1.000
SR 51 10 040	M10 x 40	100	500

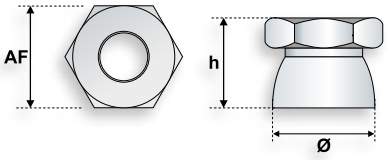
* *Until stockout / Jusqu'à épuisement de stocks / Solange der Vorrat reicht / Hasta agotar existencias / до окончания стока*

HB

Through-in security break-off hex nut with hemispheric shank
Ecrou borgne à calotte de sécurité
Hutmutter mit Intrusionsschutz
Cabeza semiesférica inviolable con tuerca hexagonal
Антивандальная отрывная гайка с конической головкой

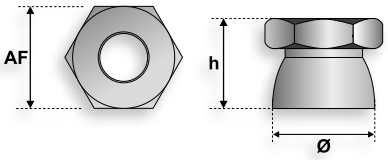
HB 01 zinc plated / zinguée / verzinkt / cincado / Оцинкованный

CrVI Free



Item code	Size M / AF / h	Pcs. per box	Pcs. per carton
HB 01 13 008	M8 / 13 / 12	100	1.000
HB 01 17 008	M8 / 17 / 14	100	1.000
HB 01 17 010	M10 / 17 / 15	100	1.000

HB 51 A2 (AISI 304) stainless steel / Acier inox A2 (AISI 304) / Edestahl A2 (AISI 304) / Acero inoxidable A2 (AISI 304) / из нержавеющей стали A2 (AISI 304)



Stainless Steel

Item code	Size M / AF / h	Pcs. per box	Pcs. per carton
HB 51 13 008	M8 / 13 / 12	100	1.000
HB 51 17 008	M8 / 17 / 14	50	500
HB 51 17 010	M10 / 17 / 15	50	500



A2 (AISI 304) mushroom head square neck bolt (see page 394)

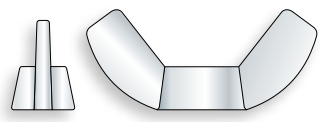
Box / Boîte / Verpackung / Caja / Упаковка



LJ 01

Steel wings nut, zinc plated (similar to UNI 5448)
Ecrou à oreilles, zingué (similaire UNI 5448)
Verzinkte Flügelmutter (ähnlich UNI 5448)
Tuerca palomilla cincada (similar al UNI 5448)
Оцинкованная барашковая гайка (на подобие UNI 5448)

CrVI Free



Item code	Size M	Pcs. per box	Pcs. per carton
LJ 01 00 004	M4	500	5.000
LJ 01 00 005	M5	500	5.000
LJ 01 00 006	M6	500	5.000
LJ 01 00 008	M8	200	2.000
LJ 01 00 010	M10	200	2.000
LJ 01 00 012	M12	100	1.000

Box / Boîte / Verpackung / Caja / Упаковка

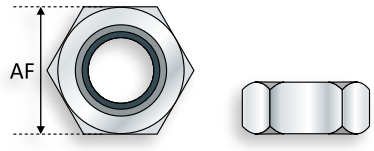


AR 01

ISO 4032 - Steel hexagonal nut, property class 8, zinc plated

DIN 934 - Ecrou hexagonal classe 6, zingué
DIN 934 – Sechskantmutter Klasse 6, verzinkt
DIN 934 - Tuerca hexagonal clase 6, de acero cincado
DIN 934 - Стальная оцинкованная гайка, класса 6

CrVI Free



Box / Boîte / Verpackung / Caja / Упаковка



Also available in the PE blister bag



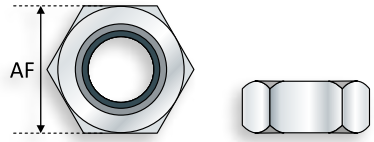
Item code	Size M / AF	Pcs. per box	Pcs. per carton
AR 01 00 004	M4 / 7	2.000	20.000
AR 01 00 005	M5 / 8	1.000	10.000
AR 01 00 006	M6 / 10	1.000	10.000
AR 01 00 007	M7 / 11	500	5.000
AR 01 00 008	M8 / 13	500	5.000
AR 01 00 010	M10 / 17	200	2.000
AR 01 00 012	M12 / 19	100	1.000
AR 01 00 014	M14 / 22	100	1.000
AR 01 00 016	M16 / 24	50	500
AR 01 00 018	M18 / 27	50	500
AR 01 00 020	M20 / 30	50	250
AR 01 00 022	M22 / 32	50	250
AR 01 00 024	M24 / 36	50	250
AR 01 00 027	M27 / 41	25	125
AR 01 00 030	M30 / 46	20	100
AR 01 00 033	M33 / 50	15	75
AR 01 00 036	M36 / 55	10	50
AR 01 00 039	M39 / 60	5	25

QT 01

ISO 4032 - Steel hexagonal nut, property class 8, zinc plated

ISO 4032 - Ecrou hexagonal classe 8, zingué
ISO 4032 – Sechskantmutter Klasse 8, verzinkt
ISO 4032 - Tuerca hexagonal clase 8, de acero cincado
ISO 4032 - Стальная оцинкованная гайка, класса 8

CrVI Free



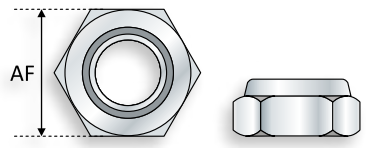
	Item code	Size M / AF	Pcs. per box	Pcs. per carton
	QT 01 00 006	M6 / 10	1.000	10.000
	QT 01 00 008	M8 / 13	500	5.000
	QT 01 00 010	M10 / 16	200	2.000
	QT 01 00 012	M12 / 18	100	1.000
New Item	QT 01 00 014	M14 / 21	100	1.000
	QT 01 00 016	M16 / 24	50	500
New Item	QT 01 00 018	M18 / 27	50	250
New Item	QT 01 00 020	M20 / 30	50	250
New Item	QT 01 00 022	M22 / 34	50	250
New Item	QT 01 00 024	M24 / 36	50	250
New Item	QT 01 00 027	M27 / 41	25	125
New Item	QT 01 00 030	M30 / 46	20	100

DJ 01

DIN 982 - Hexagonal nylon insert lock nut, property class 8, zinc plated

DIN 982 - Ecrou hexagonal de bloccage avec anneau en nylon, classe 8, zingué
DIN 982 - Selbstsicherende Sechskantmutter mit Nyloneinsatz, Klasse 8, verzinkt
DIN 982 - Tuerca hexagonal autoblocante con anillo de nylon, clase 8, de acero cincado
DIN 982 - Оцинкованная шестигранная самоконтрящаяся гайка с нейлоновым вкладышем, класса 8

CrVI Free



Box / Boîte / Verpackung / Caja / Упаковка



Also available in the PE blister bag



Item code	Size M / AF	Pcs. per box	Pcs. per carton
DJ 01 00 005	M5 / 8	1.000	10.000
DJ 01 00 006	M6 / 10	500	5.000
DJ 01 00 008	M8 / 13	250	2.500
DJ 01 00 010	M10 / 17	200	2.000
DJ 01 00 012	M12 / 19	100	1.000

PD 01

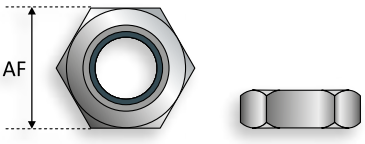
DIN 934 - A2 (AISI 304) stainless steel hex nut, property class 70

DIN 934 - Ecrou hexagonal en Acier Inox A2 (AISI 304), classe 70

DIN 934 - Sechskantmutter aus Edelstahl A2 (AISI 304), Klasse 70

DIN 934 - Tuerca Hexagonal de Acero Inoxidable A2 (AISI 304), clase de resistencia 70

DIN 934 - Шестигранная гайка из нержавеющей стали A2 (AISI 304), класс прочности 70



Item code	Size M / AF	Pcs. per box	Pcs. per carton
PD 01 00 006	M6 / 10	500	5.000
PD 01 00 008	M8 / 13	250	2.500
PD 01 00 010	M10 / 17	200	2.000
PD 01 00 012	M12 / 19	100	1.000

A2 Stainless Steel — INOX WAVE Stainless Steel

Box / Boîte / Verpackung / Caja / Упаковка



Also available in the PE blister bag



DJ 51

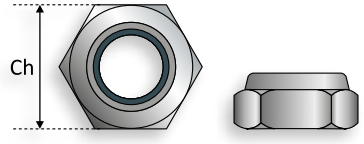
DIN 985 - A2 (AISI 304) stainless steel hex nylon insert lock nut, property class 70

DIN 985 - Ecrou hexagonal de bloccage en Acier Inox A2 (AISI 304), classe 70

DIN 985 - Selbstsicherende Sechskantmutter aus Edelstahl A2 (AISI 304), Klasse 70

DIN 985 - Tuerca Hexagonal Autoblocante de Acero Inoxidable A2 (AISI 304), clase de resistencia 70

DIN 985 - Шестигранная самоконтрящаяся гайка из нержавеющей стали A2 (AISI 304) с нейлоновым вкладышем, класс прочности 70



Item code	Size M / AF	Pcs. per box	Pcs. per carton
DJ 51 00 005	M5 / 8	1.000	10.000
DJ 51 00 006	M6 / 10	500	5.000
DJ 51 00 008	M8 / 13	250	2.500
DJ 51 00 010	M10 / 17	200	2.000
DJ 51 00 012	M12 / 19	100	1.000

A2 Stainless Steel — INOX WAVE Stainless Steel

Box / Boîte / Verpackung / Caja / Упаковка



Also available in the PE blister bag



PE 01

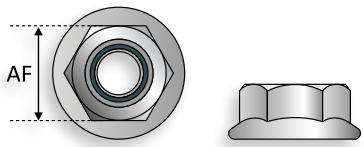
ISO 4161 (DIN 6923) - A2 (AISI 304) stainless steel hex flanged nut with locking serration, property class 70

ISO 4161 (DIN 6923) - Ecrou hexagonal à embase moleté en Acier Inox A2 (AISI 304), classe 70

ISO 4161 (DIN 6923) - Gerändelte Sechskantmutter mit Flansch aus Edelstahl A2 (AISI 304), Klasse 70

ISO 4161 (DIN 6923) - Tuerca Hexagonal Rebordeada con estrías bloqueadoras de Acero Inoxidable A2 (AISI 304), clase 70

ISO 4161 (DIN 6923) - Шестигранная фланцевая гайка из нержавеющей стали A2 (AISI 304), класс прочности 70



Item code	Size M / AF	Pcs. per box	Pcs. per carton
PE 01 00 006	M6 / 10	500	5.000
PE 01 00 008	M8 / 13	250	2.500
PE 01 00 010	M10 / 15	200	2.000
PE 01 00 012	M12 / 18	100	1.000

A2 Stainless Steel — INOX WAVE Stainless Steel

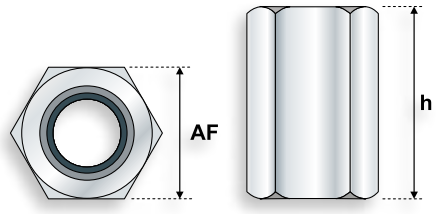
Box / Boîte / Verpackung / Caja / Упаковка



HC 01

Hexagonal coupling nut, zinc plated
Ecrou hexagonal de jointure, zingué
Sechskant- Verbindungsmutter, verzinkt
Manguito de unión hexagonal, de acero cincado
Оцинкованная шестигранная соединительная гайка

CrVI Free



	Item code	Size M x s x l (mm)	Pcs. per box	Pcs. per carton
	M5			
	HC 01 05 015	M5 x 15 / 8	200	2.000
	HC 01 05 020	M5 x 20 / 8	200	2.000
	M6			
	HC 01 06 018	M6 x 18 / 10	200	2.000
	HC 01 06 030	M6 x 30 / 10	100	1.000
	HC 01 06 040	M6 x 40 / 10	100	1.000
	M8			
	HC 01 08 024	M8 x 24 / 13	100	1.000
	HC 01 08 030	M8 x 30 / 13	100	1.000
	HC 01 08 040	M8 x 40 / 13	100	500
	M10			
*	**HC 01 10 020**	M10 x 20 / 17	100	500
	HC 01 10 030	M10 x 30 / 17	100	500
	HC 01 10 040	M10 x 40 / 17	50	500
	M12			
*	**HC 01 12 030**	M12 x 30 / 19	50	500
	HC 01 12 036	M12 x 36 / 19	50	250
	M14			
	HC 01 14 042	M14 x 42 / 22	25	250
	M16			
*	**HC 01 16 030**	M16 x 30 / 24	30	300
	HC 01 16 048	M16 x 48 / 24	15	150
	M18			
	HC 01 18 054	M18 x 54 / 27	20	100
	M20			
*	**HC 01 20 050**	M20 x 50 / 30	20	100
	HC 01 20 060	M20 x 60 / 30	20	100
	M22			
	HC 01 22 066	M22 x 66 / 32	10	50
	M24			
	HC 01 24 072	M24 x 72 / 36	6	30
	M27			
	HC 01 27 081	M27 x 81 / 41	5	25
*	**HC 01 27 090**	M27 x 90 / 41	6	30
	M30			
	HC 01 30 090	M30 x 90 / 46	4	20

* **Available until stockout, then see new items** / *Jusqu'à épuisement de stocks / Solange der Vorrat reicht / Hasta agotar existencias / до окончания стока*

Box / Boîte / Verpackung / Caja / Упаковка

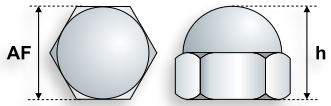


CY - CW

DIN 1587 - Hexagonal domed cap nut
DIN 1587 - Ecrou borgne à calotte
DIN 1587 - Hutmutter
DIN 1587 - Tuerca ciega
DIN 1587 - Колпачковая шестигранная гайка

CY 01 Zinc plated / Zingué / Verzinkt/ Acero cincado / из оцинкованной стали

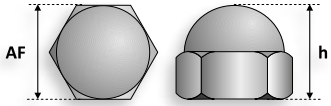
CrVI Free



Item code	Size AF x h (mm)	For screws M	Pcs. per box	Pcs. per carton
CY 01 00 003	5,5 x 6,5	M3	500	5.000
CY 01 00 004	7 x 8	M4	500	5.000
CY 01 00 005	8 x 10	M5	500	5.000
CY 01 00 006	10 x 12	M6	500	5.000
CY 01 00 008	13 x 15	M8	200	2.000
CY 01 00 010	17 x 18	M10	100	1.000
CY 01 00 012	19 x 22	M12	100	1.000
CY 01 00 014	22 x 25	M14	50	500
CY 01 00 016	24 x 28	M16	25	250
CY 01 00 018	27 x 32	M18	25	250
CY 01 00 020	30 x 34	M20	25	250
CY 01 00 022	32 x 39	M22	20	200
CY 01 00 024	36 x 42	M24	15	150

CW 01 A2 (AISI 304) stainless steel / Acier inox A2 (AISI 304) / Edestahl A2 (AISI 304) / Acero inoxidable A2 (AISI 304) / из нержавеющей стали A2 (AISI 304)

Stainless Steel



Item code	Size AF x h (mm)	For screws M	Pcs. per box	Pcs. per carton
CW 01 00 003	5,5 x 6,5	M3	250	2.500
CW 01 00 004	7 x 8	M4	250	2.500
CW 01 00 005	8 x 10	M5	250	2.500
CW 01 00 006	10 x 12	M6	250	2.500
CW 01 00 008	13 x 15	M8	100	1.000
CW 01 00 010	17 x 18	M10	100	1.000
CW 01 00 012	19 x 22	M12	50	500
CW 01 00 014	22 x 25	M14	25	250
CW 01 00 016	24 x 28	M16	25	250
CW 01 00 018	27 x 32	M18	20	200
CW 01 00 020	30 x 34	M20	20	200
CW 01 00 022	32 x 39	M22	10	100
CW 01 00 024	36 x 42	M24	10	100

Box / Boîte / Verpackung / Caja / Упаковка



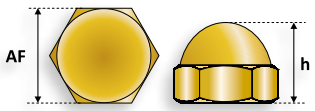
Also available in the PE blister bag



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CD 01

Brass domed cap nut
Ecrou borgne en laiton
Hutmutter aus Messing
Tuerca ciega de latón
Колпачковая латунная гайка



Item code	Size AF x h (mm)	For screws M	Pcs. per box	Pcs. per carton
CD 01 00 004	7 x 7	M4	500	5.000
CD 01 00 005	8 x 8	M5	500	5.000
CD 01 00 006	10 x 10	M6	500	5.000
CD 01 00 008	13 x 12	M8	200	2.000
CD 01 00 010	16 x 15	M10	200	2.000
CD 01 00 012	19 x 16	M12	100	1.000

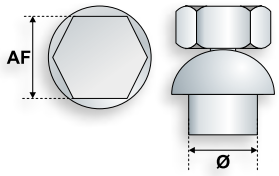
Box / Boîte / Verpackung / Caja / Упаковка



GT

Hemispheric shank hexagonal head (AF 15 mm) blind security nut (breaking torque to cut the hexagon Nm > 13)
Ecrou borgne à calotte (AF 15 mm) de sécurité (rupture de l'hexagon Nm >13)
Hutmutter (AF 15 mm) mit Intrusionsschutz (Anzugsdrehmoment Nm >13)
Cabeza semiesférica inviolable con tuerca hexagonal ciega de seguridad (llave 15 mm) (par de ruptura Nm > 13)
Оцинкованная колпачковая антивандальная отрывная гайка (шестигранный ключ 15 mm; сила затягивания для срыва гайки Nm › 13)

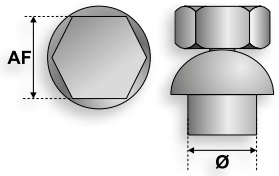
GT 01 Zinc plated / zingué / verzinkt/ acero cincado / из оцинкованной стали



CrVI Free

Item code	Size M x Ø / AF	Pcs. per box	Pcs. per carton
M8			
GT 01 08 010	M8 x 10 / 15	100	1.000
GT 01 08 012	M8 x 12 / 15	100	1.000
M10			
GT 01 10 012	M10 x 12 / 15	100	1.000

GT 02 A2 (AISI 304) stainless steel / Acier inox A2 (AISI 304) / Edestahl A2 (AISI 304) / Acero inoxidable A2 (AISI 304) / из нержавеющей стали A2 (AISI 304)



A2 Stainless Steel

INOX WAVE Stainless Steel

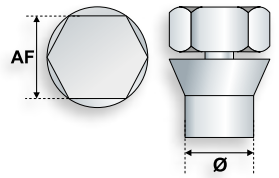
Item code	Size M x Ø / AF	Pcs. per box	Pcs. per carton
M8			
GT 02 08 010	M8 x 10 / 15	100	1.000
GT 02 08 012	M8 x 12 / 15	100	1.000

Box / Boîte / Verpackung / Caja / Упаковка



GV 01

Zinc plated steel flat CSK shank hexagonal head (AF 15 mm) blind security nut (breaking torque to cut the hexagon Nm > 13)
Ecrou borgne hexagonal de sécurité (clé 15 mm) et tête fraisée plate (rupture de l'hexagon Nm >13)
Hutmutter Intrusionsschutz (AF 15 mm) und Senkkopf (Anzugsdrehmoment Nm >13)
Cabeza avellanada inviolable con tuerca hexagonal ciega de seguridad (llave 15 mm) (par de ruptura Nm > 13), de acero cincado
Оцинкованная антивандальная отрывная гайка с плоской потайной головкой (шестигранный ключ 15 mm; сила затягивания для срыва гайки Nm › 13)



CrVI Free

Item code	Size M x Ø / AF	Pcs. per box	Pcs. per carton
M8			
GV 01 08 010	M8 x 10 / 15	100	1.000

Box / Boîte / Verpackung / Caja / Упаковка



BO 01

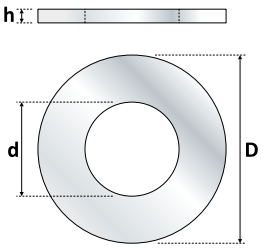
DIN 125 - Steel plain washer (similar to ISO 7091 - DIN 126), zinc plated, hardness class HV 100

DIN 125 - Rondelle zinguée (similaire ISO 7091 - DIN 126), classe de dureté HV 100

DIN 125 -Verzinkte Scheibe (ähnlich ISO 7091 - DIN 126), Härteklasse HV 100

DIN 125 - Arandela plana de acero cincado (similar a ISO 7091 - DIN 126), clase de dureza HV 100

DIN 125 - Оцинкованная стальная шайба (на подобие ISO 7091 - DIN 126), класс твердости HV 100



CrVI Free

Item code	Size d x D x h (mm)	For screws M	Pcs. per box	Pcs. per carton
BO 01 00 004	4,3 x 9 x 0,8	M4	2.000	20.000
BO 01 00 005	5,3 x 10 x 1	M5	2.000	20.000
BO 01 00 006	6,4 x 12,5 x 1,6	M6	2.000	20.000
BO 01 00 008	8,4 x 17 x 1,6	M8	1.000	10.000
BO 01 00 010	10,5 x 21 x 2	M10	1.000	5.000
BO 01 00 012	13 x 24 x 2,5	M12	500	2.500
BO 01 00 014	15 x 28 x 2,5	M14	500	2.500
BO 01 00 016	17 x 30 x 3	M16	500	2.500
BO 01 00 018	19 x 34 x 3	M18	250	1.250
BO 01 00 020	21 x 37 x 3	M20	250	1.250
BO 01 00 022	23 x 39 x 3	M22	200	1.000
BO 01 00 024	25 x 44 x 4	M24	100	500
BO 01 00 027	28 x 50 x 4	M27	100	500
BO 01 00 030	31 x 56 x 4	M30	100	500
BO 01 00 033	34 x 60 x 5	M33	50	500
BO 01 00 036	37 x 66 x 5	M36	50	250
BO 01 00 039	40 x 72 x 6	M39	50	250

Box / Boîte / Verpackung / Caja / Упаковка



Also available in the PE blister bag



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BO 02

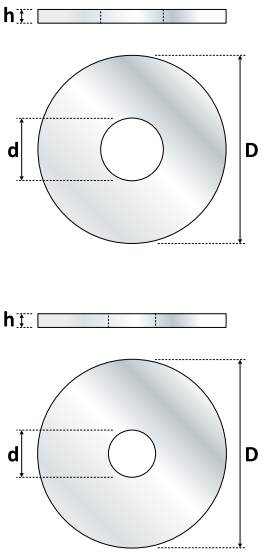
Steel plain washer large series and extra large series, zinc plated, hardness class HV 100

Rondelle zinguée série large et extra large, classe de dureté HV 100

Verzinkte breite und Extrabreite Scheibe, Härteklasse HV 100

Arandela plana de acero cincado serie ancha y extra ancha, clase de dureza HV 100

Оцинкованная стальная шайба, класс твердости HV 100



CrVI Free

Item code	Size d x D x h (mm)	For screws M	Pcs. per box	Pcs. per carton
Large series (similar to ISO 7093-2 - DIN 9021 - UNI 6593)				
BO 02 04 012	4,3 x 12 x 1,2	M4	2.000	20.000
BO 02 05 015	5,3 x 15 x 1,2	M5	2.000	20.000
BO 02 06 018	6,5 x 18 x 1,5	M6	2.000	10.000
BO 02 08 024	8,5 x 24 x 2	M8	500	2.500
BO 02 10 030	10,5 x 30 x 2,5	M10	250	1.250
BO 02 12 036	12,5 x 36 x 3	M12	250	1.250
BO 02 14 044	15,5 x 44 x 3	M14	100	500
BO 02 17 050	17 x 50 x 3	M16	100	500
BO 02 19 056	19 x 56 x 4	M18	100	500
BO 02 20 060	22 x 60 x 4	M20	50	250
Extra Large series (similar to ISO 7094)				
BO 02 04 016	4,3 x 16 x 1,5	M4	1.000	10.000
BO 02 05 020	5,3 x 20 x 1,5	M5	1.000	5.000
BO 02 06 024	6,5 x 24 x 2	M6	500	2.500
BO 02 08 032	8,5 x 32 x 2	M8	250	1.250
BO 02 10 040	10,5 x 40 x 3	M10	200	1.000
BO 02 12 048	12,5 x 48 x 3	M12	100	500

Box / Boîte / Verpackung / Caja / Упаковка



Also available in the PE blister bag



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JO 01

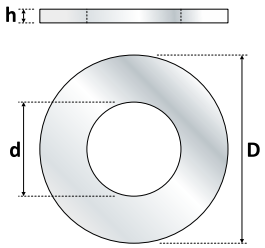
ISO 7089 (similar to DIN 125) - Steel plain washer, zinc plated, hardness class HV 200 (HV 200-300)

ISO 7089 (similaire DIN 125) - Rondelle zinguée, classe de dureté HV 200 (HV 200-300)

ISO 7089 (ähnlich DIN 125) - Verzinkte Scheibe Härteklasse HV 200 (HV200-300)

ISO 7089 (similar a DIN 125) - Arandela plana de acero cincado, clase de dureza HV 200 (HV 200-300)

ISO 7089 (на подобие DIN 125) - Оцинкованная стальная шайба, класс твердости HV 200 (HV 200-300)



CrVI Free

	Item code	Size d x D x h (mm)	For screws M	Pcs. per box	Pcs. per carton
	JO 01 00 006	6,4 x 12 x 1,6	M6	2.000	20.000
	JO 01 00 008	8,4 x 16 x 1,6	M8	1.000	10.000
	JO 01 00 010	10,5 x 20 x 2	M10	1.000	5.000
	JO 01 00 012	13 x 24 x 2,5	M12	500	2.500
New Item	**JO 01 00 014**	15 x 28 x 2,5	M14	500	2.500
New Item	**JO 01 00 016**	17 x 30 x 3	M16	500	2.500
New Item	**JO 01 00 018**	19 x 34 x 3	M18	250	1.250
New Item	**JO 01 00 020**	21 x 37 x 3	M20	250	1.250
New Item	**JO 01 00 022**	23 x 39 x 3	M22	200	1.000
New Item	**JO 01 00 024**	25 x 44 x 4	M24	100	500
New Item	**JO 01 00 027**	28 x 50 x 4	M27	100	500
New Item	**JO 01 00 030**	31 x 56 x 4	M30	100	500

Box / Boîte / Verpackung / Caja / Упаковка



BO 08

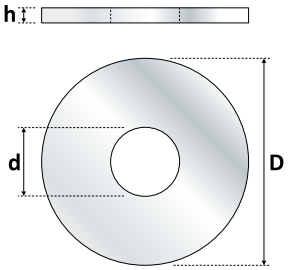
ISO 7093-1 (similar to DIN 9021) - Steel plain washer large series, zinc plated, hardness class HV 200 (HV 200-300)

ISO 7093-1 (similaire DIN 9021) - Rondelle zinguée série large, classe de dureté HV 200 (HV200-300)

ISO 7093-1 (ähnlich DIN 9021) - Verzinkte breite Scheibe, Härteklasse HV 200 (HV200-300)

ISO 7093-1 (similar a DIN 9021) - Arandela plana ancha de acero cincado, clase de dureza HV 200 (HV 200-300)

ISO 7093-1 (на подобие DIN 9021) - Оцинкованная стальная шайба, класс твердости HV 200 (HV 200-300)



CrVI Free

Item code	Size d x D x h (mm)	For screws M	Pcs. per box	Pcs. per carton
BO 08 06 018	6,4 x 18 x 1,6	M6	1.000	10.000
BO 08 08 024	8,4 x 24 x 2	M8	500	2.500
BO 08 10 030	10,5 x 30 x 2,5	M10	250	1.250
BO 08 13 037	13 x 37 x 3	M12	200	1.000
BO 08 17 050	17 x 50 x 3	M16	100	500

Box / Boîte / Verpackung / Caja / Упаковка



BW 01

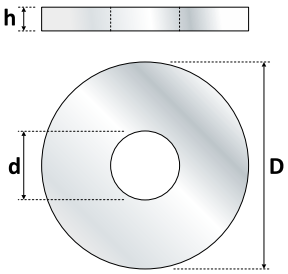
Steel plain washer SPECIAL large series, zinc plated, hardness HV 350

Rondelle zinguée spéciale série large, classe de dureté HV 350

Verzinkte spezielle breite Scheibe, Härteklasse HV 350

Arandela plana ancha ESPECIAL, de acero cincado, clase de dureza HV 350

Оцинкованная специальная стальная широкая шайба, класс твердости HV 350



CrVI Free

Item code	Size d x D x h (mm)	For screws M	Pcs. per box	Pcs. per carton
BW 01 06 017	6,4 x 17 x 2,5	M6	1.000	10.000
BW 01 08 023	8,4 x 23 x 3	M8	500	2.500
BW 01 10 028	10,5 x 28 x 3,5	M10	250	1.250
BW 01 13 035	13 x 35 x 4	M12	250	1.250
BW 01 17 045	17 x 45 x 5	M16	100	500

Box / Boîte / Verpackung / Caja / Упаковка



GH 01

ISO 7094 - DIN 440R Steel plain washer extra large series, zinc plated, hardness class HV 100

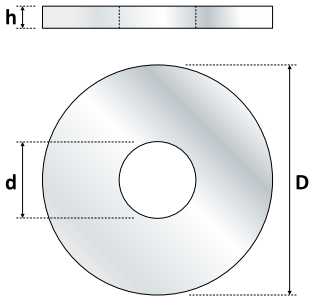
ISO 7094 - DIN 440R Rondelle extra large, en acier zingué, classe de dureté HV 100

ISO 7094 - DIN 440R Extra breite verzinkte Scheibe, Härteklasse HV 100

ISO 7094 - DIN 440R – Arandela plana extra ancha, de acero cincado, clase de dureza HV 100

ISO 7094 - DIN 440R Увеличенная шайба из оцинкованной стали, класс твердости HV 100

CrVI Free



Item code	*Size** *d x D x h (mm)*	*For screws* *M*	*Pcs. per box*	*Pcs. per carton*
GH 01 00 008	9 x 28 x 3	8	500	2.500
GH 01 00 010	11 x 34 x 3	10	300	1.500
GH 01 00 012	14 x 44 x 4	12	150	750
GH 01 00 016	18 x 56 x 5	16	75	375
GH 01 00 020	22 x 72 x 6	20	30	150
GH 01 00 024	26 x 85 x 6	24	30	150
GH 01 00 030	33 x 105 x 6	30	15	75

* **Tolerances as per ISO 4759-3** / *Tolérance selon ISO 4759-3 / Toleranz nach ISO 4759-3 / Tolerancias como en ISO 4759-3 / Отклонения по ISO 4759-3*

Box / Boîte / Verpackung / Caja / Упаковка



JZ 01

Steel washer for timber structures as in DIN 1052, zinc plated, hardness class HV 100

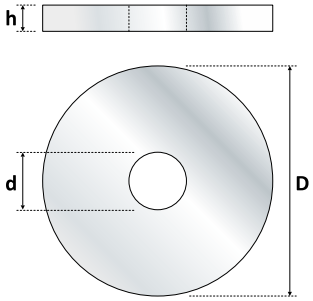
Rondelle en acier zingué pour structures en bois, comme dans le DIN 1052, classe de dureté HV 100

Verzinkte Scheibe für Holzbau, wie in DIN 1052, Härteklasse HV 100

Arandela plana para estructuras de madera, como referido en DIN 1052, de acero cincado, clase de dureza HV 100

Увеличенная шайба из оцинкованной стали для соединения деревянных элементов по DIN 1052, класс твердости HV 100

CrVI Free



Item code	*Size** *d x D x h (mm)*	*For screws* *M*	*Pcs. per box*	*Pcs. per carton*
JZ 01 00 012	14 x 58 x 6	12	50	250
JZ 01 00 016	18 x 68 x 6	16	30	150
JZ 01 00 020	22 x 80 x 8	20	20	100
JZ 01 00 022	25 x 92 x 8	22	15	75
JZ 01 00 024	27 x 105 x 8	24	10	50

* **Tolerances as per ISO 4759-3** / *Tolérance selon ISO 4759-3 / Toleranz nach ISO 4759-3 / Tolerancias como en ISO 4759-3 / Отклонения по ISO 4759-3*

Box / Boîte / Verpackung / Caja / Упаковка



PA 21

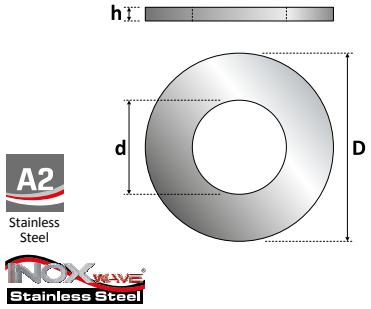
ISO 7089 (DIN 125) - A2 (AISI 304) plain washer

ISO 7089 (DIN 125) - Rondelle en Acier Inox A2 (AISI 304)

ISO 7089 (DIN 125) - Scheibe aus Edelstahl A2 (AISI 304)

ISO 7089 (DIN 125) - Arandela de Acero Inoxidable A2 (AISI 304)

ISO 7089 (DIN 125) - Шайба из нержавеющей стали A2



Item code	Size d x D x h (mm)	For screws M	Pcs. per box	Pcs. per carton
PA 21 06 012	6,4 x 12 x 1,6	M6	2.000	20.000
PA 21 08 016	8,4 x 16 x 1,6	M8	1.000	10.000
PA 21 10 020	10,5 x 20 x 2	M10	500	5.000
PA 21 12 024	13 x 24 x 2,5	M12	500	5.000

Box / Boîte / Verpackung / Caja / Упаковка



Also available in the PE blister bag



NJ 21

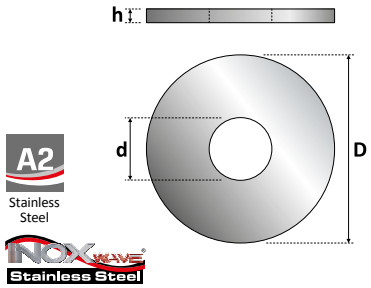
ISO 7093 (DIN 9021) - A2 (AISI 304) plain washer large series

ISO 7093 (DIN 9021) - Rondelle large en Acier Inox A2 (AISI 304)

ISO 7093 (DIN 9021) - Breite Scheibe aus Edelstahl A2 (AISI 304)

ISO 7093 (DIN 9021) - Arandela ancha de Acero Inoxidable A2 (AISI 304)

ISO 7093 (DIN 9021) - Широкая шайба из нержавеющей стали A2 (AISI 304)



Item code	Size d x D x h (mm)	For screws M	Pcs. per box	Pcs. per carton
NJ 21 06 018	6,4 x 18 x 1,6	M6	500	5.000
NJ 21 08 024	8,4 x 24 x 2	M8	250	2.500
NJ 21 10 030	10,5 x 30 x 2,5	M10	200	2.000
NJ 21 12 036	13 x 37 x 3	M12	100	1.000

Box / Boîte / Verpackung / Caja / Упаковка



Also available in the PE blister bag



NJ 01

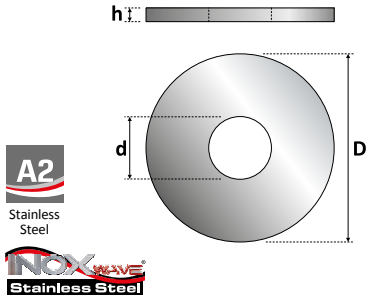
ISO 7093-1 - A2 (AISI 304) plain washer large series, hardness class HV 200 (HV 200-300)

ISO 7093-1- Rondelle large en Acier INOX A2 (AISI 304), classe de dureté HV 200 (HV 200-300)

ISO 7093-1- Breite Scheibe aus Edelstahl A2 (AISI 304), Härteklasse HV 200 (HV 200-300)

ISO 7093-1- Arandela serie ancha de Acero Inoxidable A2 (AISI 304), clase de dureza HV 200 (HV 200-300)

ISO 7093-1- Широкая шайба из нержавеющей стали A2 (AISI 304), класс прочности HV 200 (HV 200-300)



Item code	Size d x D x h (mm)	For screws M	Pcs. per box	Pcs. per carton
NJ 01 06 018	6,4 x 18 x 1,6	M6	500	5.000
NJ 01 08 024	8,4 x 24 x 2	M8	250	2.500
NJ 01 10 030	10,5 x 30 x 2,5	M10	200	2.000
NJ 01 12 036	13 x 37 x 3	M12	100	1.000

Box / Boîte / Verpackung / Caja / Упаковка



Also available in the PE blister bag



PA 71

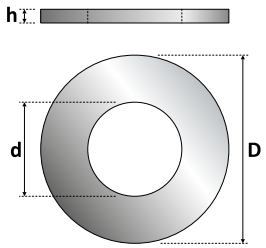
ISO 7089 (DIN 125) - A4 (AISI 316) plain washer, hardness class HV 200 (HV 200-300)

ISO 7089 (DIN 125) - Rondelle en Acier Inox A4 (AISI 316), classe de dureté HV 200 (HV 200-300)

ISO 7089 (DIN 125) - Scheibe aus Edelstahl A4 (AISI 316), Härteklasse HV 200 (HV 200-300)

ISO 7089 (DIN 125) - Arandela de Acero Inoxidable A4 (AISI 316), clase de dureza HV 200 (HV 200-300)

ISO 7089 (DIN 125) - Шайба из нержавеющей стали A4 (AISI 316), класс прочности HV 200 (HV 200-300)



A4 Stainless Steel

INOX WAVE Stainless Steel

Item code	*Size* *d x D x h (mm)*	*For screws* *M*	*Pcs. per box*	*Pcs. per carton*
PA 71 06 012	6,4 x 12 x 1,6	M6	1.000	10.000
PA 71 08 016	8,4 x 16 x 1,6	M8	500	5.000
PA 71 10 020	10,5 x 20 x 2	M10	250	2.500
PA 71 12 024	13 x 24 x 2,5	M12	200	2.000

Box / Boîte / Verpackung / Caja / Упаковка



NJ 71

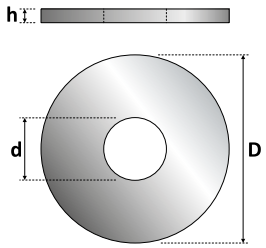
ISO 7093-1 - A4 (AISI 316) plain washer large series, hardness class HV 200 (HV 200-300)

ISO 7093-1- Rondelle large en Acier INOX A4 (AISI 316), classe de dureté HV 200 (HV 200-300)

ISO 7093-1- Breite Scheibe aus Edelstahl A4 (AISI 316), Härteklasse HV 200 (HV 200-300)

ISO 7093-1- Arandela serie ancha de Acero Inoxidable A4 (AISI 316), clase de dureza HV 200 (HV 200-300)

ISO 7093-1- Широкая шайба из нержавеющей стали A4 (AISI 316), класс прочности HV 200 (HV 200-300)



A4 Stainless Steel

INOX WAVE Stainless Steel

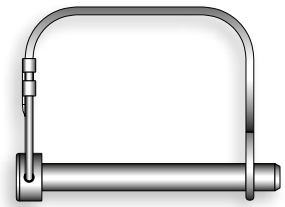
Item code	*Size* *d x D x h (mm)*	*For screws* *M*	*Pcs. per box*	*Pcs. per carton*
NJ 71 06 018	6,4 x 18 x 1,6	M6	500	5.000
NJ 71 08 024	8,4 x 24 x 2	M8	250	2.500
NJ 71 10 030	10,5 x 30 x 2,5	M10	200	2.000
NJ 71 12 036	13 x 37 x 3	M12	100	1.000
NJ 71 16 048	17 x 50 x 3	M16	50	500
NJ 71 20 060	21 x 60 x 4	M20	50	250

Box / Boîte / Verpackung / Caja / Упаковка



FQ 01

Round wire lock pin, zinc plated
Broche de blocage avec protection circulaire, zinguée
Verzinkter Sperrstift mit Schutz
Sistema blocante circular, de acero cincado
Оцинкованный соединитель



CrVI Free

Item code	Size Ø x L (mm)	Pcs. per box
FQ 01 63 064	6,3 x 64	100
FQ 01 80 070	8,0 x 70	100
FQ 01 95 070	9,5 x 70	100

Usage / Utilisation / Benutzung / Uso / Применение



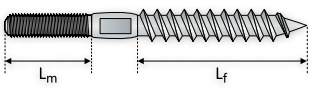
Box / Boîte / Verpackung / Caja / Упаковка



DB 01

Zinc plated steel dual thread screw, with pressed flat surfaces
Vis avec double filet, zinguée, avec surfaces plates pressées
Verzinkte Schraube mit Doppelgewinde, mit gepressten Flächen
Tornillo doble rosca con parte central plana, de acero cincado
Оцинкованный стальной двухсторонний шуруп

CrVI Free



Item code	Size M x L (mm)	Pcs. per box	Pcs. per carton	Pz. imballo
DB 01 08 060	M8 x 60	25 x 25	200	1.000
DB 01 08 080	M8 x 80	20 x 50	200	1.000
DB 01 08 090	M8 x 90	30 x 50	200	1.000
DB 01 08 100	M8 x 100	40 x 50	100	500
DB 01 08 120	M8 x 120	50 x 50	100	500
DB 01 10 100	M10 x 100	30 x 60	100	500
DB 01 10 120	M10 x 120	40 x 60	100	500
DB 01 10 180	M10 x 180	70 x 60	50	250

Box / Boîte / Verpackung / Caja / Упаковка



LB 01

T-30 and T-40 6-lobe shaped small cap fitting 6-lobe recessed screw, to be hammered
Cache-tête à six lobes X T-30 et T-40 pour vis à six lobes, à marteler
Innensechsrund T-30 und T-40 Schutzkappe für Innensechsrund- Schrauben, zu hämmern
Tapón clavable para tornillos con cabeza 6 lóbulos internos T-30 y T-40
Ударный колпачок-заглушка T-30 и T-40 под шестигранный шлиц



Item code	Size	Pcs. per box	Pcs. per carton
LB 01 00 030	T-30	100	5.000
LB 01 00 040	T-40	50	2.500



Drills for metals
Forets pour métaux
Bohrer von Metall
Brocas para metal
Сверла по металлу
420



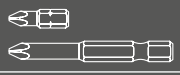
Masonry drills
Forets pour mur
Bohrer von Mauer
Brocas para hormigón
Сверла по бетону
425



High performance cross tip twist drill
Foret hélicoïdal haute performance
Hochleistungs Kreuzschlitz Spiralbohrer
Broca helicoidal con 4 cortes para elevadas prestaciones
Высокоэффективное сверло с хвостовиком
425



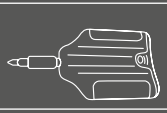
Bit Holders
Douille pour visseuse
Bits-Halter für Schrauber
Portapuntas de atornillar
держатель биты
430



Bits
Embouts de vissage
Bits für Schrauber
Puntas de atornillar
биты
430



Sockets
Capote magnétique
Magnetische Steckeinschlüsseleinsätze
Bocas
Насадка
432



Screwy ® - Screwdriver bits set
Screwy® - Série d' embouts de vissage avec kit tournevis
Screwy® - Bit Serie mit Schraubenzieher-Kit
Screwy® - Surtido de puntas de atornillar
Screwy® - Набор битов
434

EK 01

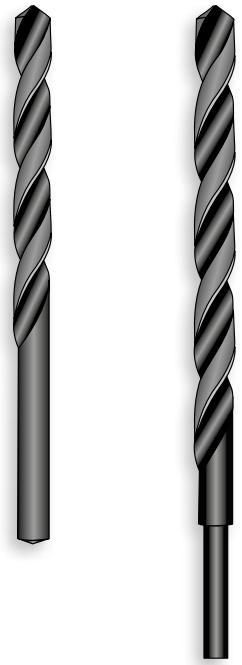
DIN 338 N - HSS straight shank twist drill for metals, rollforged right screw, black finishing short series

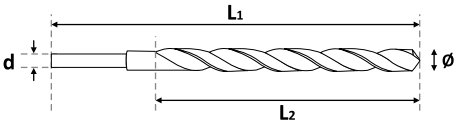
DIN 338 N - HSS foret hélicoïdal à queue cylindrique, finition noire, série courte

DIN 338 N - HSS Schwarzer gerollter Spiralbohrer mit Zylinderschaft, kurze Ausführung

DIN 338 N - HSS broca helicoidal con mango cilíndrico para metal, redoblada, acabado negro, serie corta

DIN 338 тип N - HSS сверло по металлу с роликовой прокаткой, цилиндрический хвостовик, черное покрытие, короткая серия





Box / Boîte / Verpackung / Caja / Упаковка



Item code	Size			Pcs. per box
	Ø	L1	L2	
EK 01 00 100	1	34	12	10
EK 01 00 150	1,5	40	18	10
EK 01 00 175	1,75	46	22	10
EK 01 00 200	2	49	24	10
EK 01 00 225	2,25	53	27	10
EK 01 00 250	2,5	57	30	10
EK 01 00 275	2,75	61	33	10
EK 01 00 300	3	61	33	10
EK 01 00 325	3,25	65	36	10
EK 01 00 350	3,5	70	39	10
EK 01 00 375	3,75	70	39	10
EK 01 00 400	4	75	43	10
EK 01 00 425	4,25	75	43	10
EK 01 00 450	4,5	80	47	10
EK 01 00 475	4,75	80	47	10
EK 01 00 500	5	86	52	10
EK 01 00 525	5,25	86	52	10
EK 01 00 550	5,5	93	57	10
EK 01 00 575	5,75	93	57	10
EK 01 00 600	6	93	57	10
EK 01 00 625	6,25	101	63	10
EK 01 00 650	6,5	101	63	10
EK 01 00 675	6,75	109	69	10
EK 01 00 700	7	109	69	10
EK 01 00 725	7,25	109	69	10
EK 01 00 750	7,5	109	69	10
EK 01 00 775	7,75	117	75	10
EK 01 00 800	8	117	75	10
EK 01 00 825	8,25	117	75	10
EK 01 00 850	8,5	117	75	10
EK 01 00 875	8,75	125	81	10
EK 01 00 900	9	125	81	10
EK 01 00 925	9,25	125	81	10
EK 01 00 950	9,5	125	81	10
EK 01 00 975	9,75	133	87	10
EK 01 01 000	10	133	87	10
EK 01 01 025	10,25	133	87	5
EK 01 01 050	10,5	133	87	5
EK 01 01 075	10,75	142	94	5
EK 01 01 100	11	142	94	5
EK 01 01 125	11,25	142	94	5
EK 01 01 150	11,5	142	94	5
EK 01 01 175	11,75	142	94	5
EK 01 01 200	12	151	101	5
EK 01 01 250	12,5	151	101	5
EK 01 01 300	13	151	101	5
EK 01 01 350	13,5	160	108	1
EK 01 01 400	14	160	108	1
EK 01 01 450	14,5	169	114	1
EK 01 01 500	15	169	114	1
EK 01 01 550	15,5	178	120	1
EK 01 01 600	16	178	120	1
EK 01 01 650	16,5	186	125	1
EK 01 01 700	17	186	125	1
EK 01 01 750	17,5	194	130	1
EK 01 01 800	18	194	130	1
EK 01 01 850	18,5	202	135	1
EK 01 01 900	19	202	135	1
EK 01 01 950	19,5	210	140	1
EK 01 02 000	20	210	140	1

EL 01

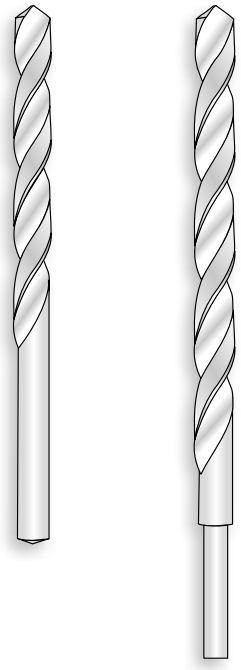
DIN 338 N - HSS straight shank twist drill for metals, fully ground from the solid, bright finishing, short series

DIN 338 N - foret hélicoïdal HSS mèche à queue cylindrique, recoltée du plein, polie, série courte

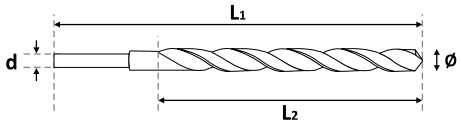
DIN 338 N - Blanker HSS Spiralbohrer mit Zylinderschaft, aus dem Vollen geschliffen, kurze Ausführung

DIN 338 N - HSS broca helicoidal con mango cilíndrico para metal, obtenida de la pieza entera, acabado brillante, serie corta

DIN 338 тип N - HSS сверло по металлу из цельного материала, цилиндрический хвостовик, полностью шлифованное покрытие, короткая серия



Item code	*Size*			*Pcs. per box*
	Ø	*L1*	*L2*	
EL 01 00 100	1	34	12	10
EL 01 00 150	1,5	40	18	10
EL 01 00 200	2	49	24	10
EL 01 00 225	2,25	53	27	10
EL 01 00 250	2,5	57	30	10
EL 01 00 275	2,75	61	33	10
EL 01 00 300	3	61	33	10
EL 01 00 325	3,25	65	36	10
EL 01 00 350	3,5	70	39	10
EL 01 00 375	3,75	70	39	10
EL 01 00 400	4	75	43	10
EL 01 00 425	4,25	75	43	10
EL 01 00 450	4,5	80	47	10
EL 01 00 475	4,75	80	47	10
EL 01 00 500	5	86	52	10
EL 01 00 525	5,25	86	52	10
EL 01 00 550	5,5	93	57	10
EL 01 00 575	5,75	93	57	10
EL 01 00 600	6	93	57	10
EL 01 00 625	6,25	101	63	10
EL 01 00 650	6,5	101	63	10
EL 01 00 675	6,75	109	69	10
EL 01 00 700	7	109	69	10
EL 01 00 750	7,5	109	69	10
EL 01 00 800	8	117	75	10
EL 01 00 850	8,5	117	75	10
EL 01 00 900	9	125	81	10
EL 01 00 950	9,5	125	81	10
EL 01 01 000	10	133	87	5
EL 01 01 100	11	142	94	5
EL 01 01 200	12	151	101	5
EL 01 01 300	13	151	101	5



Box / Boîte / Verpackung / Caja / Упаковка



EM 01

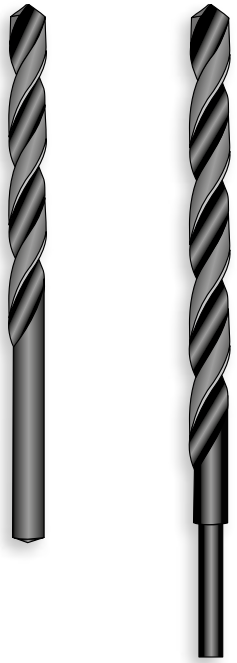
DIN 340 N - HSS straight shank twist drill for metals, rollforged right screw, black finishing long series

DIN 340 N - HSS foret hélicoïdal à queue cylindrique, finition noire, série longue

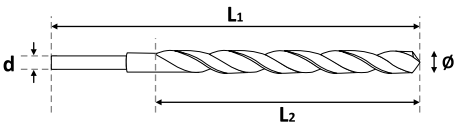
DIN 340 N - Schwarzer gerollter HSS Spiralbohrer mit Zylinderschaft, lange Ausführung

DIN 340 N - HSS broca helicoidal con mango cilíndrico para metal, redoblada, acabado negro, serie larga

DIN 340 тип N - HSS сверло по металлу с роликовой прокаткой, цилиндрический хвостовик, черное покрытие, удлиненная серия



Item code	*Size*			*Pcs. per box*
	Ø	*L1*	*L2*	
EM 01 00 200	2	85	56	10
EM 01 00 250	2,5	95	62	10
EM 01 00 300	3	100	66	10
EM 01 00 350	3,5	112	73	10
EM 01 00 400	4	119	78	10
EM 01 00 425	4,25	119	78	10
EM 01 00 450	4,5	126	82	10
EM 01 00 475	4,75	126	82	10
EM 01 00 500	5	132	87	10
EM 01 00 525	5,25	132	87	10
EM 01 00 550	5,5	139	91	10
EM 01 00 575	5,75	139	91	10
EM 01 00 600	6	139	91	10
EM 01 00 625	6,25	148	97	10
EM 01 00 650	6,5	148	97	10
EM 01 00 700	7	156	102	10
EM 01 00 750	7,5	156	102	10
EM 01 00 800	8	165	109	10
EM 01 00 850	8,5	165	109	10
EM 01 00 900	9	175	115	5
EM 01 00 950	9,5	175	115	5
EM 01 01 000	10	184	121	5
EM 01 01 050	10,5	184	121	5
EM 01 01 100	11	195	18	5
EM 01 01 150	11,5	195	128	5
EM 01 01 200	12	205	134	5
EM 01 01 300	13	205	134	5



Box / Boîte / Verpackung / Caja / Упаковка



EP 01

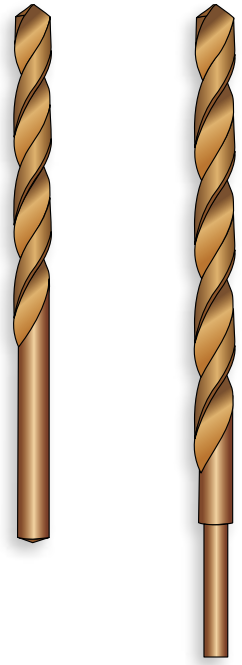
DIN 338 N - HSSCO (M35) cobalt straight shank twist drill for metals, fully ground from the solid, split point 135°, amber finishing

DIN 338 N - Foret hélicoïdal HSSCO (M35) mèche à queue cylindrique, recoltée du plein, ambré

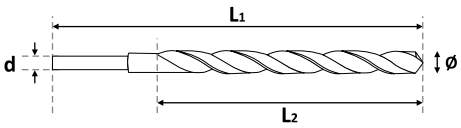
DIN 338 N - Bernsteingefarbte HSSCO (M35) Spiralbohrer mit Zylinderschaft, aus dem Vollen geschliffen

DIN 338 N - HSSCO (M35) broca cobalto helicoidal con mango cilíndrico para metal, obtenida de la pieza entera, acabado ámbar

DIN 338 тип N - HSSCO (M35) кобальтовое сверло по металлу из цельного материала, цилиндрический хвостовик, угол заточки 135°, золотисто-коричневое покрытие



Item code	Size			Pcs. per box
	Ø	L1	L2	
EP 01 00 100	1	34	12	10
EP 01 00 150	1,5	40	18	10
EP 01 00 200	2	49	24	10
EP 01 00 250	2,5	57	30	10
EP 01 00 300	3	61	33	10
EP 01 00 350	3,5	70	39	10
EP 01 00 400	4	75	43	10
EP 01 00 450	4,5	80	47	10
EP 01 00 500	5	80	47	10
EP 01 00 550	5,5	93	57	10
EP 01 00 600	6	93	57	10
EP 01 00 650	6,5	101	63	10
EP 01 00 700	7	109	69	10
EP 01 00 750	7,5	109	69	10
EP 01 00 800	8	117	75	10
EP 01 00 850	8,5	117	75	5
EP 01 00 900	9	125	81	5
EP 01 00 950	9,5	125	81	5
EP 01 01 000	10	133	87	5
EP 01 01 050	10,5	133	87	5
EP 01 01 100	11	142	94	5
EP 01 01 150	11,5	142	94	5
EP 01 01 200	12	151	101	5
EP 01 01 300	13	151	101	5



Box / Boîte / Verpackung / Caja / Упаковка



GQ 01

DIN 340 N - HSS straight shank twist drill for metals, rollforged right screw, black finishing long series

DIN 340 N - HSS foret hélicoïdal à queue cylindrique, finition noire, série longue

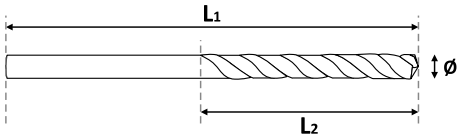
DIN 340 N - Schwarzer gerollter HSS Spiralbohrer mit Zylinderschaft, lange Ausführung

DIN 340 N - HSS broca helicoidal con mango cilíndrico para metal, redoblada, acabado negro, serie larga

DIN 340 тип N - HSS сверло по металлу с роликовой прокаткой, цилиндрический хвостовик, черное покрытие, удлиненная серия



Item code	*Size*			*Pcs. per box*
	Ø	*L1*	*L2*	
GQ 01 00 250	2,5	43	14	10
GQ 01 00 300	3	46	16	10
GQ 01 00 325	3,25	49	18	10
GQ 01 00 350	3,5	52	20	10
GQ 01 00 375	3,75	55	22	10
GQ 01 00 400	4	55	22	10
GQ 01 00 450	4,5	58	24	10
GQ 01 00 500	5	62	26	10
GQ 01 00 550	5,5	66	28	10
GQ 01 00 600	6	66	28	10
GQ 01 00 650	6,5	70	31	10
GQ 01 00 700	7	74	34	10
GQ 01 00 800	8	79	37	10



Box / Boîte / Verpackung / Caja / Упаковка



ES 01

Until stockout
Jusqu'à épuisement de stocks
Solange der Vorrat reicht
Hasta agotar existencias
до окончания стока

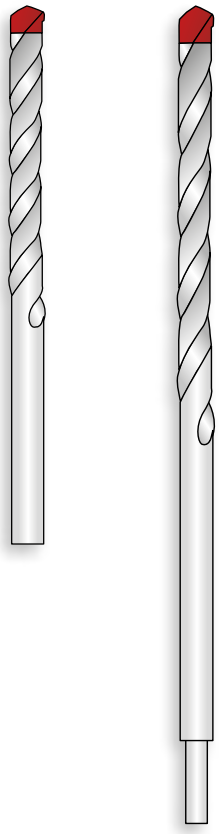
DIN 338 N - HSSCO (M35) cobalt straight shank twist drill for metals, fully ground from the solid, split point 135°, amber finishing

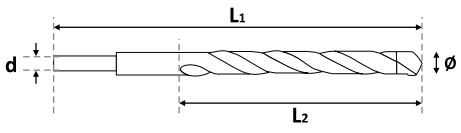
DIN 338 N - Foret hélicoïdal HSSCO (M35) mèche à queue cylindrique, recoltée du plein, ambré

DIN 338 N - Bernsteingefarbte HSSCO (M35) Spiralbohrer mit Zylinderschaft, aus dem Vollen geschliffen

DIN 338 N - HSSCO (M35) broca cobalto helicoidal con mango cilíndrico para metal, obtenida de la pieza entera, acabado ámbar

DIN 338 тип N - HSSCO (M35) кобальтовое сверло по металлу из цельного материала, цилиндрический хвостовик, угол заточки 135°, золотисто-коричневое покрытие





Box / Boîte / Verpackung / Caja / Упаковка



Item code	Size Ø	L1	L2	Pcs. per box	Pcs. per carton
ES 01 03 065	3	65	40	2,5	1
ES 01 04 075	4	75	40	3,2	1
ES 01 05 085	5	85	40	4	1
ES 01 06 100	6	100	55	4,8	1
ES 01 07 100	7	100	55	5,5	1
ES 01 08 120	8	120	70	6,2	1
ES 01 09 120	9	120	70	7	1
ES 01 10 120	10	120	70	7,5	1
ES 01 11 150	11	150	90	8,5	1
ES 01 12 150	12	150	90	8,5	1
ES 01 13 150	13	150	90	10	1
ES 01 14 150	14	150	90	10	1
ES 01 15 150	15	150	90	10	1
ES 01 16 150	16	150	90	10	1
ES 01 17 150	17	150	90	10	1
ES 01 18 160	18	160	100	13	1
ES 01 20 160	20	160	100	13	1
ES 01 22 160	22	160	100	13	1
ES 01 24 160	24	160	100	13	1
ES 01 25 160	25	160	100	13	1
ES 01 08 200	8	200	115	6,2	1
ES 01 10 200	10	200	115	7,5	1
ES 01 12 200	12	200	120	8,5	1
ES 01 14 200	14	200	120	10	1
ES 01 06 400	6	400	240	4,8	1
ES 01 08 400	8	400	240	6,2	1
ES 01 10 400	10	400	240	7,5	1
ES 01 12 400	12	400	240	8,5	1
ES 01 14 400	14	400	240	10	1
ES 01 16 400	16	400	240	13	1
ES 01 18 400	18	400	240	13	1
ES 01 20 400	20	400	240	13	1
ES 01 22 400	22	400	240	13	1
ES 01 24 400	24	400	250	13	1
ES 01 25 400	25	400	250	13	1
ES 01 26 400	26	400	250	13	1
ES 01 06 600	6	600	370	4,8	1
ES 01 08 600	8	600	370	6,2	1
ES 01 10 600	10	600	370	7,5	1
ES 01 12 600	12	600	370	8,5	1
ES 01 14 600	14	600	370	10	1
ES 01 16 600	16	600	370	13	1
ES 01 18 600	18	600	370	13	1
ES 01 20 600	20	600	370	13	1
ES 01 22 600	22	600	370	13	1
ES 01 24 600	24	600	370	13	1
ES 01 25 600	25	600	370	13	1
ES 01 26 600	26	600	370	13	1
ES 01 28 600	28	600	370	13	1
ES 01 30 600	30	600	370	13	1

EN 01

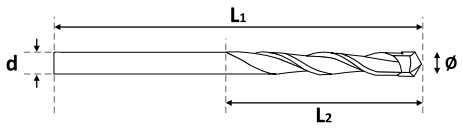
DIN 8039 - tungsten carbide tipped masonry twist drill, milled flutes, for rotary and roto-percussion drilling, one piece in one plastic tube with blister hole

DIN 8039 - foret hélicoïdal mèche à queue cylindrique, hélice droite meulée, une pièce par blister

DIN 8039 - Geschliffener Spiralbohrer, mit Zylinderschaft, rechtsschneidend geschliffen, ein Stűck per Blister

DIN 8039 - broca helicoidal con mango cilíndrico, plaquita de carburo de tungsteno, para hormigón, para trabajo en roto-percusión, 1 unidad en cada tubo de plástico

DIN 8039 - сверло по бетону с твердоплавным наконечником для обычных и ударных дрелей, цилиндрический хвостовик, упаковка - 1 шт в пластиковой тубе с отверстием



Box / Boîte / Verpackung / Caja / Упаковка





Item code	Size				Pcs. per box
	Ø	L1	L2	d	
EN 01 04 075	4	75	40	3,5	1
EN 01 05 085	5	85	40	4	1
EN 01 06 100	6	100	55	5	1
EN 01 06 200	6	200	115	5	1
EN 01 07 100	7	100	55	6	1
EN 01 08 120	8	120	70	7	1
EN 01 08 200	8	200	115	7	1
EN 01 09 120	9	120	70	8	1
EN 01 10 120	10	120	70	9	1
EN 01 10 250	10	250	120	9	1
EN 01 11 150	11	150	90	10	1
EN 01 12 150	12	150	90	10	1
EN 01 12 250	12	250	120	10	1
EN 01 13 150	13	150	90	10	1
EN 01 14 150	14	150	90	10	1
EN 01 15 150	15	150	90	10	1
EN 01 16 150	16	150	90	13	1
EN 01 18 160	18	160	100	13	1
EN 01 20 160	20	160	100	13	1
EN 01 22 160	22	160	100	13	1
EN 01 24 160	24	160	100	13	1
EN 01 25 160	25	160	100	13	1

ER 01

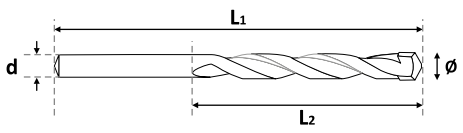
DIN 8039 - industrial grade tungsten carbide tipped masonry twist drill, ground flutes, polished with black groove, for rotary and roto-percussion drilling in concrete, very hard stone, granite, one piece in one hard plastic box with blister hole

DIN 8039 - foret hélicoïdal mèche à queue cylindrique avec plaquette spèciale pour performances élevées, une pièce par blister

DIN 8039 - Spiralbohrer mit Zylinderschaft, mit Spezialeinsatz für Hochleistungen, ein Stück per Blister

DIN 8039 - broca helicoidal con mango cilíndrico, plaquita de carburo de tungsteno, para altas prestaciones en trabajo en roto-percusión sobre hormigón, piedra maciza y granito, acabado brillante con hélice negra, 1 unidad en cada tubo de plástico

DIN 8039 - высококачественное прочное сверло по бетону с твердоплавным наконечником для обычных и ударных дрелей для сверления в бетоне, камне и граните, цилиндрический хвостовик, полированная поверхность с черными пазами, упаковка - 1 шт в пластиковой коробке с отверстием.



Box / Boîte / Verpackung / Caja / Упаковка





Item code	Size				Pcs. per box
	Ø	L1	L2	d	
ER 01 03 060	3	65	35	2,5	1
ER 01 04 075	4	75	40	3,5	1
ER 01 05 085	5	85	40	4	1
ER 01 06 100	6	100	55	5	1
ER 01 06 200	6	200	115	5	1
ER 01 07 100	7	100	55	6	1
ER 01 08 120	8	120	70	7	1
ER 01 08 200	8	200	115	7	1
ER 01 09 120	9	120	70	8	1
ER 01 10 120	10	120	70	9	1
ER 01 10 200	10	200	115	9	1
ER 01 11 150	11	150	90	10	1
ER 01 12 150	12	150	90	10	1
ER 01 12 200	12	200	120	10	1
ER 01 13 150	13	150	90	10	1
ER 01 14 150	14	150	90	10	1
ER 01 16 150	16	150	90	13	1
ER 01 17 160	17	160	90	13	1
ER 01 18 160	18	160	100	13	1
ER 01 20 160	20	160	100	13	1
ER 01 22 160	22	160	100	13	1
ER 01 24 160	24	160	100	13	1
ER 01 25 160	25	160	100	13	1

EO 01 - EOX 01

Tungsten carbide tipped twist drills, shank type SDS-PLUS, ground flutes, sandblasted finishing, one piece in one plastic tube with blister hole

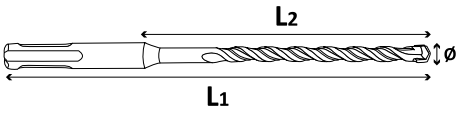
Foret hélicoïdal pour marteau perforateur à queue SDS-PLUS,une pièce par blister

Spiralhammerbohrer, Schaft SDS-PLUS,ein Stück per Blister

Broca helicoidal con mango SDS-PLUS, plaquita de carburo de tungsteno, acabado arena, 1 unidad en cada gancho de plástico

Сверло с хвостовиком SDS-PLUS для перфоратора, матовое покрытие, упаковка - 1 шт в пластиковой тубе с отверстием





Box / Boîte / Verpackung / Caja / Упаковка



	Item code	Size Ø	L1	L2	Pcs. per box
	EO 01 05 110	5	110	50	1
	EO 01 05 160	5	160	100	1
	EO 01 05 210	5	210	150	1
New Item	**EOX 01 05 310**	5	310	250	1
New Item	**EOX 01 05 360**	5	360	300	1
New Item	**EOX 01 55 310**	5,5	310	250	1
New Item	**EOX 01 55 360**	5,5	360	300	1
	EO 01 55 210	5,5	210	150	1
	EO 01 06 110	6	110	50	1
	EO 01 06 160	6	160	100	1
	EO 01 06 210	6	210	150	1
	EO 01 06 260	6	260	200	1
	EO 01 07 110	7	110	50	1
	EO 01 07 160	7	160	100	1
	EO 01 08 110	8	110	50	1
	EO 01 08 160	8	160	100	1
	EO 01 08 210	8	210	150	1
	EO 01 08 260	8	260	200	1
	EO 01 09 160	9	160	100	1
	EO 01 09 210	9	210	150	1
	EO 01 10 110	10	110	50	1
	EO 01 10 160	10	160	100	1
	EO 01 10 210	10	210	150	1
	EO 01 10 260	10	260	200	1
	EO 01 10 450	10	450	400	1
	EO 01 12 160	12	160	100	1
	EO 01 12 210	12	210	150	1
	EO 01 12 260	12	260	200	1
	EO 01 12 450	12	450	400	1
	EO 01 12 600	12	600	550	1
	EO 01 14 160	14	160	100	1
	EO 01 14 210	14	210	150	1
	EO 01 14 260	14	260	200	1
	EO 01 14 450	14	450	400	1
	EO 01 14 600	14	600	550	1
	EO 01 15 160	15	160	100	1
	EO 01 16 160	16	160	100	1
	EO 01 16 210	16	210	150	1
	EO 01 16 260	16	260	200	1
	EO 01 16 450	16	450	400	1
	EO 01 16 600	16	600	550	1
	EO 01 18 210	18	210	150	1
	EO 01 18 260	18	260	200	1
	EO 01 18 450	18	450	400	1
	EO 01 18 600	18	600	550	1
	EO 01 20 210	20	210	150	1
	EO 01 20 260	20	260	200	1
	EO 01 20 450	20	450	400	1
	EO 01 20 600	20	600	550	1
	EO 01 22 260	22	260	200	1
	EO 01 22 450	22	450	400	1
	EO 01 22 600	22	600	550	1
	EO 01 24 210	24	210	160	1
	EO 01 24 260	24	260	200	1
	EO 01 24 450	24	450	400	1
	EO 01 25 210	25	210	160	1
	EO 01 25 260	25	260	200	1
	EO 01 25 450	25	450	400	1
	EO 01 26 450	26	450	400	1

Only for these four sizes, the item code EO will be shipped until stockout, then EOX

Code EO jusqu'à épuisement des stocks. Ensuite livraison avec code EOX

EO solange der Vorrat reicht. Nachher EOX verfügbar

Para estas cuatro medidas, el código EO será disponible hasta agotar existencias. Luego se entregará el código EOX

Только для этих 4-х размер доставка с кодом EO до окончания стока. Далее код будет EOX

PGM Certified item / *Agrément technique européen PGM / PGM Zulassung / Homologación PGM/ Сертификация PGM*

EOX 41 New

HIGH PERFORMANCE

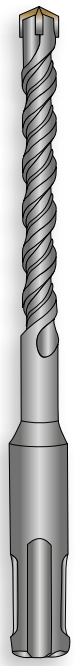
High performance CROSS tip twist drill, shank type SDS-PLUS, ground flutes, polished finishing, PGM® CERTIFIED, one piece in plastic hanger with blister hole

Forets pour maçonnerie haute performance, 4 points de contacts, emmanchement SDS-PLUS, finition polie, certifiée PMG®, une pièce en coffret plastique avec crochet pour blister

Mauerbohrer mit SDS-PLUS Schaft, mit 4 leistungsstarken Schneiden (Kreuzschlitz), PGM®-zertifiziert

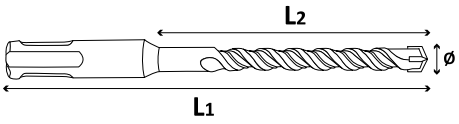
Broca helicoidal con 4 cortes para elevadas prestaciones, con mango SDS-PLUS, acabado brillante, Homologada PGM®, 1 unidad en cada gancho de plástico

Высокоэффективное сверло с хвостовиком SDS-PLUS для перфоратора, глянцвое покрытие, сертифицирован PGM®; упаковка - 1 шт в пластиковой тубе с отверстием



Cross Tip

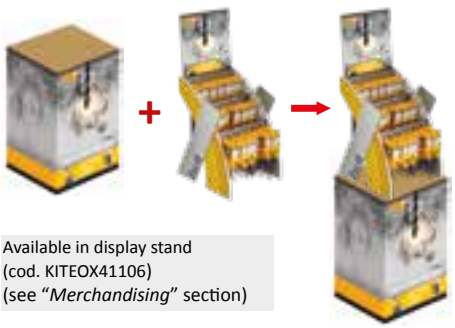
PGM®



Box / Boîte / Verpackung / Caja / Упаковка



Floor or desk stand



Available in display stand
(cod. KITEOX41106)
(see "*Merchandising*" section)

Item code	*Size*			*Pcs. per box*
	Ø	*L1*	*L2*	
EOX 41 05 110	5	110	50	1
EOX 41 05 160	5	160	100	1
EOX 41 06 110	6	110	50	1
EOX 41 06 160	6	160	100	1
EOX 41 06 210	6	210	150	1
EOX 41 06 260	6	260	200	1
EOX 41 06 310	6	310	250	1
EOX 41 08 110	8	110	50	1
EOX 41 08 160	8	160	100	1
EOX 41 08 210	8	210	150	1
EOX 41 08 260	8	260	200	1
EOX 41 08 310	8	310	250	1
EOX 41 10 160	10	160	100	1
EOX 41 10 210	10	210	150	1
EOX 41 10 260	10	260	200	1
EOX 41 10 310	10	310	250	1
EOX 41 10 450	10	450	390	1
EOX 41 12 160	12	160	100	1
EOX 41 12 210	12	210	150	1
EOX 41 12 260	12	260	200	1
EOX 41 12 310	12	310	250	1
EOX 41 12 450	12	450	390	1
EOX 41 12 600	12	600	540	1
EOX 41 14 160	14	160	100	1
EOX 41 14 210	14	210	150	1
EOX 41 14 260	14	260	200	1
EOX 41 14 310	14	310	250	1
EOX 41 14 450	14	450	390	1
EOX 41 14 600	14	600	540	1
EOX 41 16 160	16	160	100	1
EOX 41 16 210	16	210	150	1
EOX 41 16 260	16	260	200	1
EOX 41 16 310	16	310	250	1
EOX 41 16 450	16	450	390	1
EOX 41 16 600	16	600	540	1
EOX 41 18 260	18	260	200	1
EOX 41 18 310	18	310	250	1
EOX 41 18 450	18	450	390	1
EOX 41 18 600	18	600	540	1
EOX 41 20 260	20	260	200	1
EOX 41 20 310	20	310	250	1
EOX 41 20 450	20	450	390	1
EOX 41 20 600	20	600	540	1
EOX 41 22 260	22	260	200	1
EOX 41 22 450	22	450	390	1
EOX 41 22 600	22	600	540	1
EOX 41 24 260	24	260	200	1
EOX 41 24 450	24	450	390	1
EOX 41 25 260	25	260	200	1
EOX 41 25 450	25	450	390	1
EOX 41 26 450	26	450	390	1

EOX 41

HIGH PERFORMANCE

PGM CERTIFIED cross tip twist drill for concrete and masonry

Cross tip
Tungsten carbide head
for very high performances



Designed to get
perfectly circular
holes

Quick setting, thanks to
SDS-plus® shank



- PGM® certified, for the correct installation of ETA-CE anchors
- Perfectly balanced to minimize vibrations
- Geometries and materials optimized for exceptional durability
- Side grooves on the head and special helix, for fast dust removal
- Material and geometry of the cutting insert specially designed for enhanced durability and vibration reduction

Example of rebar drilling



Detail of EOX41 during drilling test in reinforced concrete close to a rebar (The concrete has been cutted after the installation)



Detail of the concrete and the rebar drilled by EOX41



Also available in KIT
with display stand
(item code: KITEOX41106)

FO 01 - JJ 01

Magnetic bit holder 1/4'' hex shank
Douille magnétique pour visseuses, queue hexagonale 1/4"
Magnetischer Bits-Halter für Schrauber, 1/4" Sechskantschaft
Portapuntas magnético, mango hexagonal 1/4"
Магнитный держатель бит, шестигранный хвостовик 1/4"

Bit Holder



Item Code	Shank size	Bit length (mm)	Pcs. per box
FO 01 14 060	1/4"	60	12
FO 01 14 075	1/4"	75	12

JJ01 High Performance / Haute Performances / Hochleistungs- / Altas Prestaciones / Высокоэффективный

Bit Holder



Item Code	Shank size	Bit length (mm)	Pcs. per box	Pcs. per carton
JJ 01 14 060	1/4"	60	1	12
JJ 01 14 075	1/4"	75	1	12

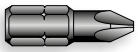
FK 01

Cross type H power bit, 1/4'' hex shank, sandblasted finishing
Embouts de vissage cruciforme Type H, queue hexagonale 1/4" , finition sablée
Kreuzschlitz H-Bit für Schrauber, mit 1/4"-Sechskantschaft, Mattbehandlung
Punta de atornillar Cruz tipo H, mango hexagonal 1/4", acabado arena
Крестообразный бит типа H, шестигранный хвостовик 1/4", матовое покрытие

Cross Type H



long series



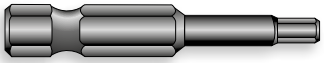
short series

Item Code	Size	Bit length (mm)	Pcs. per box
short series			
FK 01 00 025	0	25	25
FK 01 01 025	1	25	25
FK 01 02 025	2	25	25
FK 01 03 025	3	25	25
long series			
FK 01 01 050	1	50	20
FK 01 02 050	2	50	20
FK 01 03 050	3	50	20

FN 01

In-hex power bit, 1/4'' hex shank, sandblasted finishing, fitting hex recess head screws
Embouts de vissage à six pans creux, queue hexagonale 1/4" , finition sablée
Innensechskantbit für Schrauber, mit 1/4"-Sechskantschaft, Mattbehandlung
Punta de atornillar para huellas hexagonales, mango hexagonal 1/4", acabado arena
Бит для шурупов с внутренним шестигранником, шестигранный хвостовик 1/4", матовое покрытие

In-Hex



long series



short series

Item Code	AF size (mm)	Bit length (mm)	Pcs. per box
short series			
FN 01 02 025	2	25	25
FN 01 03 025	3	25	25
FN 01 04 025	4	25	25
FN 01 05 025	5	25	25
FN 01 06 025	6	25	25
long series			
FN 01 02 050	2	50	20
FN 01 03 050	3	50	20
FN 01 04 050	4	50	20
FN 01 05 050	5	50	20
FN 01 06 050	6	50	20

FL 01

Cross type Z power bit, 1/4'' hex shank, sandblasted finishing

Embouts de vissage cruciforme Type Z, queue hexagonale 1/4" , finition sablée

Kreuzschlitz Z-Bit für Schrauber, mit 1/4"-Sechskantschaft, Mattbehandlung

Punta de atornillar Cruz tipo Z, mango hexagonal 1/4", acabado arena

Крестообразный бит типа Z , шестигранный хвостовик 1/4", матовое покрытие

Cross Type Z



long series



short series

Item Code	Size	Bit length (mm)	Pcs. per box
short series			
FL 01 01 025	1	25	25
FL 01 02 025	2	25	25
FL 01 03 025	3	25	25
FL 01 04 025	4	25	25
long series			
FL 01 01 050	1	50	20
FL 01 02 050	2	50	20
FL 01 03 050	3	50	20
FL 01 04 050	4	50	20

RG 01 High Performance / Haute Performances / Hochleistungs- / Altas Prestaciones / Высокоэффективный

Cross Type Z



long series



short series

Item Code	Size	Bit length (mm)	Pcs. per box
short series			
RG 01 04 030	4	30	25
long series			
RG 01 04 050	4	50	20

FM 01 - JB 01

6-lobe power bits, 1/4'' hex shank, sandblasted finishing

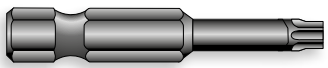
Embouts de vissage six lobe, queue hexagonale 1/4" , finition sablée

Innensechskantbit für Schrauber, mit 1/4"-Sechskantschaft, Mattbehandlung

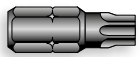
Punta de atornillar 6 lóbulos internos, mango hexagonal 1/4", acabado arena

Шестигранный бит, шестигранный хвостовик 1/4", матовое покрытие

6 lobe



long series



short series

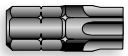
Item Code	Size	Bit length (mm)	Pcs. per box
short series			
FM 01 10 025	10	25	25
FM 01 15 025	15	25	25
FM 01 20 025	20	25	25
FM 01 25 025	25	25	25
FM 01 30 025	30	25	25
FM 01 40 025	40	25	25
FM 01 50 030	50	30	20
long series			
FM 01 30 050	30	50	20
FM 01 40 050	40	50	20
FM 01 50 050	50	50	20

JB 01 High Performance / Haute Performances / Hochleistungs- / Altas Prestaciones / Высокоэффективный

6 lobe



long series

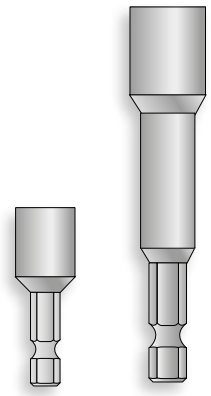


short series

Item Code	Size	Bit length (mm)	Pcs. per box
short series			
JB 01 40 025	40	25	20
long series			
JB 01 40 050	40	50	20

FP 01

Magnetic nutsetter, 1/4'' hex shank, sandblasted finishing, in small carton box
Capote magnétique hexagonale 1/4", finition sablée
Magnetischer Sechskant- Steckeinschlüsseleinsatz, 1/4" Mattbehandlung
Boca hexagonal magnética, mango hexagonal 1/4", acabado arena
Магнитная насадка, шестигранный хвостовик 1/4", матовое покрытие, в картонной упаковке



Hex

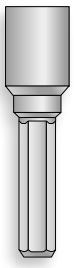
Item Code	*Size* (mm)	*Bit length* (mm)	*Pcs. per box*
short series			
FP 01 07 042	7	42	20
FP 01 08 045	8	45	10
FP 01 10 045	10	45	6
long series			
FP 01 07 065	7	65	12
FP 01 08 065	8	65	12
FP 01 10 065	10	65	12
FP 01 12 065	12	65	12
FP 01 13 065	13	65	12
FP 01 17 065	17	65	6
extra long series			
FP 01 10 235	10	235	5

Box / Boîte / Verpackung / Caja / Упаковка



JP 00

Non magnetic HIGH PERFORMANCE nutsetter, 1/4" hex shank, sandblasted finishing
Capote non-magnétique hexagonale pour haute performances 1/4", finition sablée
Hochleistungs- Nichtmagnetischer Sechskant- Steckeinschlüsseleinsatz, 1/4" Mattbehandlung
Boca hexagonal no magnética para ALTAS PRESTACIONES, mango hexagonal 1/4", acabado arena
Высокоэффективная немагнитная насадка, шестигранный хвостовик 1/4", матовое покрытие



Hex

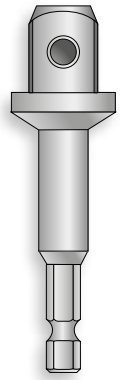
Item Code	*Size* (mm)	*Bit length* (mm)	*Pcs. per box*
JP 00 05 045	5	45	10
JP 00 07 045	7	45	10
JP 00 08 050	8	50	10

Box / Boîte / Verpackung / Caja / Упаковка



GC 01

Ball adaptor for sockets 1/4'' hex shank, sandblasted finishing
Adapteur male avec sphère pour douille, queue hexagonale 1/4", finition sablée
Adapter mit Kugel für Steckeinschlüsseleinsatz, 1/4" Sechskantschaft, Mattbehandlung
Adaptador con esfera para bocas, mango hexagonal 1/4'', acabado arena
Адаптор, шестигранный хвостовик 1/4", матовое покрытие



Item code	Size L (mm)	Pcs. per box
GC 01 12 075	75	12

Box / Boîte / Verpackung / Caja / Упаковка



GD 01

Chrome vanadium steel 12 points (bihexagonal) socket, 1/2'' female square, chrome plated, size 11
Capote bi hexagonal en acier au chrome-vanadium, femelle 1/2, chromée, clé 11
Zwölfeckiger Stekschlüsseleinsatz aus Chrom - Vanadium - Stahl, 1/2", verchromt, Schlüsselweite 11
Boca bihexagonal de cromo vanadio, conexión hembra 1/2'', cromada, llave 11
Хром-ванадиевая сталь 12 точек (бигексагональная) насадка, 1/2" размер 11


Hex Socket

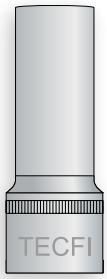


Item code	Size AF x L (mm)	Pcs. per box
GD 01 11 038	11 x 38	10

GE 01

Chrome vanadium steel hex socket, 1/2'' female square, chrome plated
Capote hexagonal en acier au chrome-vanadium, femelle 1/2, chromée
Sechseckiger Stekschlüsseleinsatz aus Chrom - Vanadium - Stahl, 1/2", verchromt
Boca hexagonal de acero cromo vanadio, conexión hembra 1/2'', cromada
Шестигранная насадка из хром-ванадиевой стали, 1/2'', хромированная


Hex Socket





	Item code	Size AF x L (mm)	Pcs. per box
	GE 01 10 038	10 x 38	10
New Item	GE 01 10 078	10 x 78	2
New Item	GE 01 13 078	13 x 78	2
	GE 01 19 038	19 x 38	10

Box / Boîte / Verpackung / Caja / Упаковка



GY 01

Screwy® - Bits set, to be used as hand screwdriver or with power tool

Screwy® - Série de embouts de vissage avec kit tournevis

Screwy® - Bit Serie mit Schraubenzieher-Kit

Screwy® - Surtido de puntas de atornillar de utilizar como destornillador o con atornillador

Screwy® - Набор битов для ручного и электрического использования



Item code	*Number of bits*	*Pcs. per box*
GY 01 00 011	10	1



Img. 1



Img. 2

Usage / Utilisation / Benutzung / Uso / Применение



Box / Boîte / Verpackung / Caja / Упаковка



Bit holder (1 pc.)

Cross type H short series (3 pcs.)
1 x 25 - 2 x 25 - 3 x 25

Cross type Z short series (3 pcs.)
1 x 25 - 2 x 25 - 3 x 25

6-lobe short series (3 pcs.)
T15 - T20 - T25

Slotted short series (1 pc.)
1 x 5,5





PE blister bags - inBLISTER

Blisters de vente en polyéthylène
PE Plastikbeutel – in BLISTER
blister de PE - inBLISTER
PE блистерной мешки - inBLISTER

438

KIT inBlister

Kit Blister
KIT in Blister
KIT inBlister
Напольный дисплей

438

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13

T-STORE

Tecfi S.p.A. has always been committed in offering its customers a service for the most suitable display of the products in the sales point.

It's now two years that this service has been "structured" with a new function, the "Trade Marketing". A huge investment in terms of human resources, knowledge and industrial facilities at the service of the commercial innovation, in order to optimize the visual merchandising in the sales point, advicing the ideal spaces for the most effective visibility of Tecfi products and creating the best emotional impact.

On site inspection & Customer sales analysis



Product ranges and sales strategies



Box



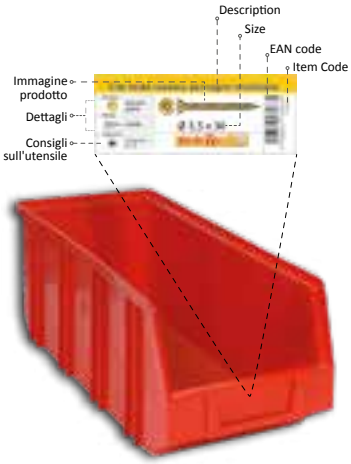
Bulk



In Blister









The Know-how obtained from the Trade Marketing dept. of Tecfi S.p.A. is a result of many installations already executed throughout Italy and worldwide, facing a great variety of requests and needs.

All of this for the one target: to focus the attention of the end user to the correct Mix of Products, increasing the volumes and improving the structure of the sales.

Tecfi offers to the customers a "sales point restyling" consultancy service, that starts from the initial site inspection, the designing of the layout for the dedicated spaces, the realization and installation of the merchandising (including info-boards and additional informative material), to end with a final analysis of the results achieved.

Planning of the display for the merchandising



Tecfi Fixing Systems we try harder to make your work easier

inBLISTER®

Tecfi solution for DIY revolution

Planning of the display for the merchandising

Realization of informative material of the products

Boxes

Bulk



Installation and Staff training



Blister- ROOFING	438
Blister- HEAVY DUTY	440
Blister- WINDOWS AND FRAMES	444
Blister- LIGHT	450
Blister- DRYWALL AND HOLLOW	454
Blister- WOODPECKER®	459
Blister- RIVETS	464
Blister- CABLES AND HYDRAULIC	472
Blister- GENERAL FASTENERS	477
Blister- KIT inBlister®	482

BLS SD

Minimum order quantity: 1 carton

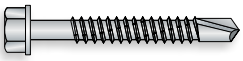
Hexagonal flat washer head self drilling screw (drilling capacity 6 mm) with undercut, hardened, zinc plated, ETA-CE certified

Vis autoperceuse tête hexagonale (capacité de perçage 6mm) à rondelle intégrée, en acier cémenté, zinguée, certification ETE-CE

Sechskant-Bohrschraube (Bohrleistung 6 mm) mit integrierter Unterlegscheibe, einsatzgehärtet, verzinkt mit ETA-CE Zulassung

Tornillo autotaladrante (capacidad de taladro 6mm), cabeza hexagonal arandela estampada, acero cementado, cincado Homologado ETA-CE

Оцинкованный самосверлящий шуруп (толщина просверливаемого материала 6мм) с шестигранной головкой с цилиндрическим буртом из закаленной стали, с сертификатом ETA-CE



European Technical Assessment
EAD 330047-01-0602
DoP available on www.tecfi.it/DoP

Item code	Size Ø x Ls / Lt (mm)	Pcs. per blister	Blister per carton
BLS SD 01 63 020	6,3 x 20	20	10
BLS SD 01 63 025	6,3 x 25	20	10
BLS SD 01 63 030	6,3 x 30	20	10
BLS SD 01 63 035	6,3 x 35	20	10
BLS SD 01 63 040	6,3 x 40	20	10
BLS SD 01 63 050	6,3 x 50	20	10
BLS SD 01 63 060	6,3 x 60	20	10
BLS SD 01 63 070	6,3 x 70 / 60	10	10
BLS SD 01 63 080	6,3 x 80 / 60	10	10
BLS SD 01 63 090	6,3 x 90 / 70	10	10
BLS SD 01 63 100	6,3 x 100 / 70	10	10
BLS SD 01 63 110	6,3 x 110 / 70	10	10
BLS SD 01 63 120	6,3 x 120 / 70	10	10
BLS SD 01 63 130	6,3 x 130 / 70	10	10
BLS SD 01 63 140	6,3 x 140 / 70	10	10

BLS AG

Minimum order quantity: 1 carton

Hexagonal flanged washer head wood screw with undercut, zinc plated

Vis à bois tête hexagonale à rondelle intégrée, zinguée

Sechskant-Holzschraube mit integrierter Unterlegscheibe, verzinkt

Tornillo para madera, cabeza hexagonal arandela estampada rebordeada, acero cincado

Оцинкованный шуруп по дереву с шестигранной головкой со скошенным буртом



CE 1404 14
EN 14592:2008+A1:2012
Timber structures - Dowel-type fasteners
www.tecfi.it/DoP

Item code	Size Ø x Ls / Lt (mm)	Pcs. per blister	Blister per carton
BLS AG 01 06 030	6 x 30 / 18	20	10
BLS AG 01 06 040	6 x 40 / 24	20	10
BLS AG 01 06 050	6 x 50 / 30	20	10
BLS AG 01 06 060	6 x 60 / 36	20	10
BLS AG 01 06 070	6 x 70 / 42	10	10
BLS AG 01 06 080	6 x 80 / 48	10	10
BLS AG 01 06 090	6 x 90 / 54	10	10
BLS AG 01 06 100	6 x 100 / 60	10	10
BLS AG 01 06 110	6 x 110 / 66	10	10
BLS AG 01 06 120	6 x 120 / 72	10	10
BLS AG 01 06 130	6 x 130 / 78	10	10
BLS AG 01 06 140	6 x 140 / 84	10	10

BLS AH

Minimum order quantity: 1 carton

Umbrella shaped head twisted nail, zinc plated, with PP gasket

Clou roulé zingué avec tête en forme de parapluie, avec rondelle en polypropylène

Verzinkter gerollter Nagel mit Linsenkopf, mit Scheibe aus Polypropylen

Clavo helicoidal, cabeza a pararaguas, de acero cincado, con arandela de polipropileno

Оцинкованный скрученный гвоздь с зонтовидной головкой, с полипропиленовой шайбой



Item code	Size Ø x Ls / Lt (mm)	Pcs. per blister	Blister per carton
BLS AH 01 00 050	4,4 x 50 / 40	10	20
BLS AH 01 00 060	4,4 x 60 / 50	10	20
BLS AH 01 00 070	4,4 x 70 / 50	10	20
BLS AH 01 00 080	4,4 x 80 / 60	10	20

KIT inBLISTER

Also available in Kit with metal display stand, see page 482





BLS AD

Minimum order quantity: 1 carton

Rhomboidal gasket
Rondelle rhomboïdale
Rhombusförmige Scheibe
Junta romboidal
Ромбоидальная прокладка



Item code	Size L x l (mm)	Pcs. per blister	Blister per carton
Pre-galvanized steel			
BLS AD 01 27 027	27 x 27	10	20

Item code	Size L x l (mm)	Pcs. per blister	Blister per carton
Polypropylene			
BLS AD 02 27 027	27 x 27	10	20



BLS CM

Minimum order quantity: 1 carton

Zinc Plated steel rhomboidal gasket with PE foam
Rondelle rhomboïdale en acier zingué avec guarniture en polyetylène expansé
Verzinkte rhombusförmige Scheibe mit Schaumstoffdichtung
Arandela romboidal de acero cincado con junta de polietileno expandido
Оцинкованная стальная ромбоидальная прокладка с уплотнением из вспенивающегося полиэтилена



Item code	Size L x l (mm)	Pcs. per blister	Blister per carton
BLS CM 01 27 027	27 x 27	10	20



BLS FI

Minimum order quantity: 1 carton

EPDM umbrella gasket (Ø 25) assembled with metal washer (Ø 24)
Rondelle en EPDM en forme de parapluie (Ø 25) avec rondelle métallique (Ø 24)
Linsenscheibe aus EPDM (Ø 25) mit Stahlscheibe montiert (Ø 24)
Arandela a paraguas de EPDM (Ø 25) montada con arandela metálica (Ø 24)
Зонтик-шайба из EPDM (Ø 25) с металлической прокладкой (Ø 24)



Item code	Size Ø int x Ø ext (mm)	Pcs. per blister	Blister per carton
BLS FI 04 06 025	6 x 25	10	20

BLS LZ

Minimum order quantity: 1 carton

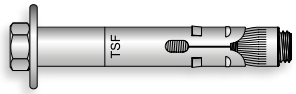
Sleeve anchor with hex head screw 8.8 grade and large series washer, zinc plated

Cheville à douille zinguée avec vis tête hexagonale classe 8.8 et rondelle large

Verzinkter Hülsenanker mit Sechskantschraube Klasse 8.8 und breiter Scheibe

Anclaje plancha envuelta de acero cincado, montado con tornillo cabeza hexagonal clase 8.8 y arandela ancha

Стальной оцинкованный анкер с болтом с шестигранной головкой класса 8.8



Item code	Anchor size Ø x La / t_{fix} (mm)	Screw size M	Pcs. per blister	Blister per carton
Ø 8 - M6 - AF 10				
BLS LZ 01 08 045	8 x 45 / 5	M6	4	20
Ø 10 - M8 - AF 13				
BLS LZ 01 10 065	10 x 65 / 15	M8	4	20
BLS LZ 01 10 080	10 x 80 / 10	M8	4	20
Ø 12 - M10 - AF 17				
BLS LZ 01 12 065	12 x 65 / 15	M10	4	20

BLS CQ 01

Minimum order quantity: 1 carton

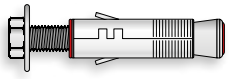
Zinc plated steel anchor with wings with nut, with hex head screw 8.8 grade

Cheville zinguée avec deux ailettes, avec anneau en plastique et cône fixe avec capuchon, avec vis tête hexagonale classe 8.8 et rondelle large

Verzinkter Anker mit zwei Flügel, mit Plastikring und festem Konus mit Kappe, mit Sechskantschraube Klasse 8.8 breiter Scheibe

Anclaje de acero cincado con cono enganchado, con dos alas, montado con tornillo cabeza hexagonal clase 8.8

Втулочный стальной оцинкованный анкер с блокировочными усами с болтом с шестигранной головкой класса 8.8



Item code	Anchor size Ø x La / t_{fix} (mm)	Screw size M x Ls (mm)	Pcs. per blister	Blister per carton
Ø 12 - M6 - AF 10				
BLS CQ 01 12 045	12 x 45 / 5	M6 x 50	2	20
Ø 14 - M8 - AF 13				
BLS CQ 01 14 050	14 x 50 / 10	M8 x 60	2	20
Ø 16 - M10 - AF 17				
BLS CQ 01 16 060	16 x 60 / 15	M10 x 80	2	20

BLS ZJE 01

Minimum order quantity: 1 carton

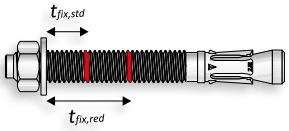
Wedge anchor in carbon steel, with nut and washer, zinc plated, ETA-CE Opt.7 certified

Barre d'ancrage zinguée avec écrou et rondelle, certification ETE-CE Option 7

Verzinkter Bolzenanker mit Sechskantmutter und Scheibe, mit ETA-CE Zulassung Option 7

Anclaje macho montado con tuerca y arandela, de acero cincado, Homologado ETA-CE Opción 7

Анкерный болт со специальным распорным кольцом из оцинкованной стали, с гайкой и шайбой, с сертификатом ETA-CE опция 7



European Technical Assessment
ETAG 001 - PART 1 and 2
OPTION 7 for non-cracked concrete
DoP available on www.tecfi.it/DoP

Item code	Size Ø x L (mm)	Maximum thickness of fixture (mm) $t_{fix,std}$	Maximum thickness of fixture (mm) $t_{fix,red}$	Pcs. per blister	Blister per carton
BLS ZJE 01 06 060	6 x 60	2	-	4	20
BLS ZJE 01 08 075	8 x 75	5	18	4	20
BLS ZJE 01 08 090	8 x 90	20	33	4	20
BLS ZJE 01 10 070	10 x 70	-	3	4	20
BLS ZJE 01 10 090	10 x 90	10	23	4	20

KIT inBLISTER

Also available in Kit with metal display stand, see page 482



BLS DXE 01

Minimum order quantity: 1 carton

Sleeve anchor with nut, with hex head screw 8.8 grade and washer, zinc plated, ETA-CE Opt.7 certified

Cheville à douille avec cône fixe, avec vis tête hexagonale classe 8.8, certification ETE-CE Option 7

Verzinkter Hülsenanker mit festem Konus und Sechskantschraube Klasse 8.8, mit ETA-CE Zulassung Option 7

Anclaje plancha envuelta con cono enganchado, montado con tornillo cabeza hexagonal clase 8.8, de acero cincado, Homologado ETA-CE Opción 7

Втулочный стальной оцинкованный анкер с болтом с шестигранной головкой класса 8.8, с сертификатом ETA-CE опция 7



European Technical Approval
OPTION 7 for non-cracked concrete
ETAG 001 - PART 1 and 2
DoP available on www.tecfi.it/DoP

Codice Articolo	*Misura tassello* Ø x Lt / t_{fix} (mm)	*Misura vite* M x Lv (mm)	*Pezzi in blister*	*Blister imballo*
Ø 10 - M6 - AF 10				
BLS DXE 01 10 050	10 x 45 / 5	M6 x 50	4	20
Ø 12 - M8 - AF 13				
BLS DXE 01 12 060	12 x 50 / 10	M8 x 60	4	20

BLS DX

Minimum order quantity: 1 carton

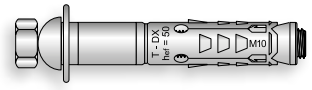
Sleeve anchor with nut, zinc plated

Cheville à douille zinguée avec cône fixe

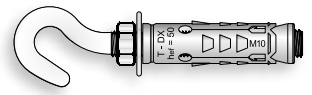
Verzinkter Hülsenanker mit festem Konus

Anclaje plancha envuelta con cono enganchado, de acero cincado

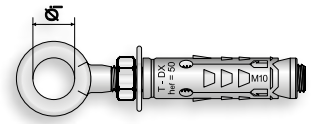
Втулочный стальной оцинкованный анкер



Item code	*Anchor size* Ø x La / t_{fix} (mm)	*Stud Size* M x Ls (mm)	*Pcs. per blister*	*Blister per carton*
DX04 - with stud and blind security nut				
Ø 12 - M8 - AF 13				
BLS DX 04 12 080	12 x 80 / 25	M8 x 85	4	20



Item code	*Anchor size* Ø x La (mm)	*Screw size* M x Ls (mm)	*Pcs. per blister*	*Blister per carton*
DX03 - with hook screw				
Ø 10 - M6 - AF 10				
BLS DX 03 10 045	10 x 45	M6 x 55	2	20
Ø 12 - M8 - AF 13				
BLS DX 03 12 050	12 x 50	M8 x 65	2	20



Item code	*Anchor size* Ø x La (mm)	*Screw size* M x Ls x Øi (mm)	*Pcs. per blister*	*Blister per carton*
DX02 - with eye screw				
Ø 10 - M6 - AF 10				
BLS DX 02 10 045	10 x 45	M6 x 55 x 10	2	20
Ø 12 - M8 - AF 13				
BLS DX 02 12 050	12 x 50	M8 x 65 x 11,5	2	20



KIT inBLISTER

Also available in Kit with metal display stand, see page 482

BLS AL

Minimum order quantity: 1 carton

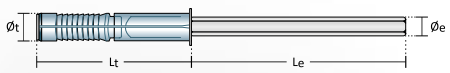
Hexagonal steel bracket with nylon plug, for shelves fixing

Support hexagonal en acier pour la fixation de consoles avec cheville en nylon

Verzinkter Sechskanthalter für Befestigung von Konsole mit Nylondübel

Soporte hexagonal de acero cincado con taco de nylon, para la fijación de estantes

Шестигранный стальной кронштейн с нейлоновым дюбелем для крепления полок



Item code	Anchor size Øt x Lt (mm)	Hex bracket size Øe x Le (mm)	Pcs. per blister	Blister per carton
Hex bracket: AF 8				
BLS AL 01 10 100	12 x 75	10 x 100	2	15
BLS AL 01 10 120	12 x 75	10 x 120	2	15
BLS AL 01 10 140	12 x 75	10 x 140	2	15
Hex bracket: AF 10				
BLS AL 01 12 100	14 x 75	12 x 100	2	15
BLS AL 01 12 140	14 x 75	12 x 140	2	15
Hex bracket: AF 12				
BLS AL 01 14 120	14 x 75	14 x 120	2	15
BLS AL 01 14 140	14 x 75	14 x 140	2	15
BLS AL 01 14 170	14 x 75	14 x 170	2	15

BLS AK 01

Minimum order quantity: 1 carton

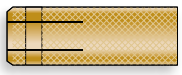
Knurled brass anchor

Cheville en laiton moletée

Gerändelter Dübel aus Messing

Taco de latón

Забивной латунный анкер



Item code	Size M x Ø x L	Pcs. per blister	Blister per carton
BLS AK 01 00 005	M5 x 6,5 x 20,5	10	20
BLS AK 01 00 006	M6 x 8 x 23,5	6	20
BLS AK 01 00 008	M8 x 10 x 28	4	20

BLS DAT 02

Minimum order quantity: 1 carton

Slotted dog point steel bar 8.8 grade with hex nut and washer, zinc plated

Tige filetée fendue classe 8.8, avec écrou hexagonal et rondelle, en acier zingué

Gewindestange mit Schlitz Klasse 8.8 mit Sechskantmutter und Scheibe, verzinkt

Espárrago para anclaje químico, clase 8.8, con tuerca hexagonal y arandela, de acero cincado

Оцинкованный резьбовый стержень класса 8.8 с шестигранной гайкой и шайбой



Item code	Size M x L (mm)	Pcs. per blister	Blister per carton
BLS DAT 02 06 120	M6 x 120	4	20
BLS DAT 02 08 120	M8 x 120	4	20

KIT inBLISTER

Also available in Kit with metal display stand, see page 482



BLS FV

Minimum order quantity: 1 carton

Plastic sleeve for chemical anchor
Manchon foré en plastique, pour ancrage chimique
Siebhülse aus Plastik für chemische Verankerung
Tamiz plástico para anclajes químicos
Пластиковая втулка для химического анкера



Item code	Size Ø x L (mm)	Pcs. per blister	Blister per carton
BLS FV 01 12 080	12 x 80	4	20
BLS FV 01 15 085	15 x 85	4	20
BLS FV 01 20 085	20 x 85	2	20

BLS ZX01

Minimum order quantity: 1 carton

Nylon sleeve for chemical anchors, with steel bar 5.8 grade, hex nut and washer
Manchon foré en nylon, avec tige filetée classe 5.8, écrou et rondelle
Nylonhülse für chemische Dübel, mit Stange aus Stahl Klasse 5.8, Sechskantmutter und Scheibe
Tamiz de nylon con espárrago clase 5.8, tuerca y arandela
Нейлоновй анкер для химических анкеров, со стальным стержнем 5,8 класса, шестигранной гайкой и шайбой



Item code	Sleeve size Ø x L (mm)	Screw size M x L (mm)	Pcs. per blister	Blister per carton
BLS ZX 01 08 105	12 x 80	M8 x 105	2+2	10
BLS ZX 01 10 110	15 x 85	M10 x 110	2+2	10

BLS YV01

Minimum order quantity: 1 carton

Nylon sleeve for chemical anchors, with steel hook screw
Manchon foré en nylon, avec crochet
Nylonhülse für chemische Dübel, mit Rundhaken aus Stahl
Tamiz de nylon con gancho
Нейлоновй анкер для химических анкеров, со стальным крюком винтом

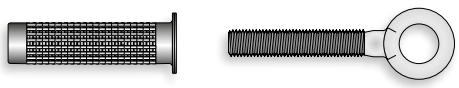


Item code	Sleeve size Ø x L (mm)	Screw size M x L (mm)	Pcs. per blister	Blister per carton
BLS YV 01 08 065	12 x 60	M8 x 65	2+2	10
BLS YV 01 10 081	15 x 85	M10 x 81	2+2	10

BLS YW01

Minimum order quantity: 1 carton

Nylon sleeve for chemical anchors, with steel eye screw
Manchon foré en nylon, avec oeillet
Nylonhülse für chemische Dübel, mit Augenschraube aus Stahl
Tamiz de nylon con argolla
Нейлоновй анкер для химических анкеров, с стальным крюком



Item code	Sleeve size Ø x L (mm)	Screw size M x L (mm)	Pcs. per blister	Blister per carton
BLS YW 01 08 065	12 x 60	M8 x 65	2+2	10
BLS YW 01 10 081	15 x 85	M10 x 81	2+2	10



KIT inBLISTER

Also available in Kit with metal display stand, see page 482



BLS VS

Minimum order quantity: 1 carton

Multi-purpose nylon anchors, ETA-CE certified

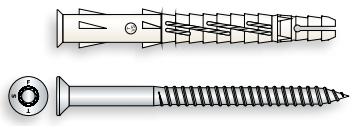
Cheville universelle en nylon, certifiée ETE-CE

Universal-Langschaftdübel aus Nylon, mit ETA-CE Zulassung

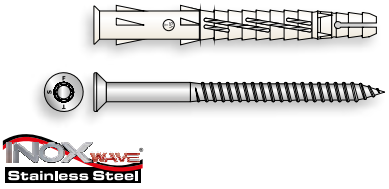
Anclaje universal de nylon, Homologado ETA-CE

Универсальный нейлоновый дюбель, с сертификатом ETA-CE

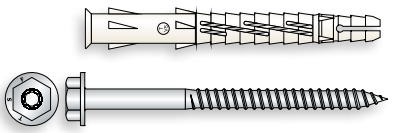
European Technical Assessment
Use Category: a,b,c,d
ETAG 020
DoP available on www.tecfi.it/DoP



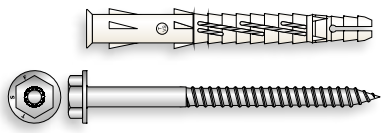
Item code	Anchor size Ø x La / t_{fix} (mm)	Screw size Ø x Ls (mm)	Pcs. per blister	Blister per carton
With CSK screw - zinc plated				
Ø 8 - T-30				
BLS VS 11 08 080	8 x 80 / 10	6 x 85	6+6	20
BLS VS 11 08 100	8 x 100 / 30	6 x 105	6+6	20
Ø 10 - T-40				
BLS VS 11 10 080	10 x 80 / 10	7 x 85	4+4	20
BLS VS 11 10 100	10 x 100 / 30	7 x 105	4+4	20
BLS VS 11 10 120	10 x 120 / 50	7 x 125	4+4	20



Item code	Anchor size Ø x La / t_{fix} (mm)	Screw size Ø x Ls (mm)	Pcs. per blister	Blister per carton
With CSK screw - A4-70 (AISI 316)				
Ø 8 - T-30				
New Item **BLS VS 13 08 080**	8 x 80 / 10	6 x 85	6+6	20
New Item **BLS VS 13 08 100**	8 x 100 / 30	6 x 105	6+6	20
Ø 10 - T-40				
New Item **BLS VS 13 10 080**	10 x 80 / 10	7 x 85	4+4	20
New Item **BLS VS 13 10 100**	10 x 100 / 30	7 x 105	4+4	20
New Item **BLS VS 13 10 120**	10 x 120 / 50	7 x 125	4+4	20



Item code	Anchor size Ø x La / t_{fix} (mm)	Screw size Ø x Ls (mm)	Pcs. per blister	Blister per carton
With hex screw - zinc plated				
Ø 8 - T-30 - AF 10				
BLS VS 31 08 080	8 x 80 / 10	6 x 85	6+6	20
BLS VS 31 08 100	8 x 100 / 30	6 x 105	6+6	20
Ø 10 - T-40 - AF 13				
BLS VS 31 10 080	10 x 80 / 10	7 x 85	4+4	20
BLS VS 31 10 100	10 x 100 / 30	7 x 105	4+4	20
BLS VS 31 10 120	10 x 120 / 50	7 x 125	4+4	20



Item code	Anchor size Ø x La / t_{fix} (mm)	Screw size Ø x Ls (mm)	Pcs. per blister	Blister per carton
With hex screw A4-70 (AISI 316)				
Ø 8 - T-30 - AF 10				
BLS VS 33 08 080	8 x 80 / 10	6 x 85	6+6	20
BLS VS 33 08 100	8 x 100 / 30	6 x 105	6+6	20
Ø 10 - T-40 - AF 13				
BLS VS 33 10 080	10 x 80 / 10	7 x 85	4+4	20
BLS VS 33 10 100	10 x 100 / 30	7 x 105	4+4	20
BLS VS 33 10 120	10 x 120 / 50	7 x 125	4+4	20

KIT inBLISTER



Also available in Kit with metal display stand, see page 482



BLS GS 01

Minimum order quantity: 1 carton

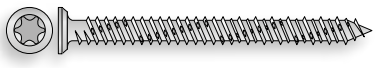
6-lobe recess flat countersunk head concrete screw (Hi-Lo thread) with ribs, hardened, zinc plated

Vis à béton (filet Hi-Lo) tête fraisée plate à six lobes X avec nervures, cémentée et zinguée

Senkkopf-Betonschraube (Hi-Lo Gewinde) mit Innensechsrund mit Fräsrippen, einsatzgehärtet, verzinkt

Tornillo para hormigón (rosca Hi-Lo), cabeza avellanada 6 lóbulos internos con estrías bloqueadoras, acero cementado, cincado

Шуруп по бетону из закаленной стали (резьба Hi-Lo) с плоской потайной головкой, шестигранный шлиц



Item code	Size Ø x Ls / Lf (mm)	Pcs. per blister	Blister per carton
Ø 7,5 - T-30			
BLS GS 01 75 090	7,5 x 90 / 87	6	10
BLS GS 01 75 120	7,5 x 120 / 117	6	10
BLS GS 01 75 150	7,5 x 150 / 147	6	10



BLS YZ 01

Minimum order quantity: 1 carton

Multi-expansion countersunk head nylon anchor with zinc plated raised countersunk head nail screw

Cheville en nylon multi-expansion à collerette fraisée, avec vis à clou tête bombé zinguée

Nylondübel mit Senksaum, mit verzinkter Zylinderkopf-Nagelschraube

Taco clavo multiexpansión de nylon con collarín avellanado, montado con tornillo con cabeza avellanada abombada de acero cincado

Многораспорный нейлоновый дюбель-гвоздь с плоским бортом в комплекте с оцинкованным шурупом с плоской потайной головкой



Item code	Anchor size Ø x L (mm)	Pcs. per blister	Blister per carton
Ø 5 - Pz 2			
BLS YZ 01 05 030	5 x 30	15	30
Ø 6 - Pz 2			
BLS YZ 01 06 040	6 x 40	15	30
BLS YZ 01 06 050	6 x 50	15	30
BLS YZ 01 06 060	6 x 60	15	30
BLS YZ 01 06 080	6 x 80	15	30
Ø 8 - Pz 3			
BLS YZ 01 08 060	8 x 60	10	30
BLS YZ 01 08 080	8 x 80	10	30
BLS YZ 01 08 100	8 x 100	10	30



BLS BE 02

Minimum order quantity: 1 carton

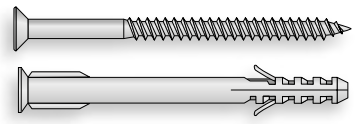
Countersunk head Nylon anchor with zinc plated cross type Z recess flat countersunk head special wood screw

Cheville en nylon avec collerette fraisée et vis à bois tête fraisée plate empreinte cruciformes Type Z, zinguée

Nylondübel mit Senksaum mit spezieller Kreuzschlitz Z Senkkopf-Holzschraube, verzinkt

Taco de nylon con collarín avellanado, con tornillo especial para madera con cabeza avellanada cruz tipo Z de acero cincado

Нейлоновый анкер в комплекте с оцинкованным шурупом с плоской потайной головкой с крестообразным шлицем типа Z



Item code	Anchor size Ø x La / t_{fix} (mm)	Screw size Ø x Ls (mm)	Pcs. per blister	Blister per carton
Ø 6 - Pz 2				
BLS BE 02 06 040	6 x 40	4 x 45	14+14	30
BLS BE 02 06 060	6 x 60	4 x 65	14+14	30
BLS BE 02 06 080	6 x 80	4x85	8+8	30
Ø 8 - Pz 3				
BLS BE 02 08 060	8 x 60	5,5 x 65	10+10	30
BLS BE 02 08 100	8 x 100	5,5 x 105	8+8	30



KIT inBLISTER

Also available in Kit with metal display stand, see page 482



BLS CK

Minimum order quantity: 1 carton

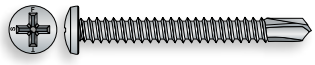
Pan head cross recess type H self drilling screw, hardened, zinc plated

Vis autoperceuse tête cylindrique, empreinte cruciformes type H, en acier cémenté, zinguée

Zylinderkopf-Bohrschraube Kreuzschlitz H, einsatzgehärtet, verzinkt

Tornillo autotaladrante, cabeza cilíndrica cruz tipo H, acero cementado, cincado

Оцинкованный самосверлящий шуруп из закаленной стали с цилиндрической скругленной головкой с крестообразным шлицем типа H



Item code	*Size* Ø x Ls / Lt (mm)	*Pcs. per blister*	*Blister per carton*
Ø 3,5 - Ph 2			
BLS CK 01 35 009	3,5 x 9,5	100	30
BLS CK 01 35 013	3,5 x 13	50	30
BLS CK 01 35 016	3,5 x 16	50	30
BLS CK 01 35 019	3,5 x 19	50	30
BLS CK 01 35 022	3,5 x 22	25	30
BLS CK 01 35 025	3,5 x 25	25	30
BLS CK 01 35 032	3,5 x 32	25	30
Ø 3,9 - Ph 2			
BLS CK 01 39 016	3,9 x 16	50	30
BLS CK 01 39 019	3,9 x 19	50	30
BLS CK 01 39 022	3,9 x 22	25	30
BLS CK 01 39 025	3,9 x 25	25	30
BLS CK 01 39 032	3,9 x 32	25	30
BLS CK 01 39 038	3,9 x 38	25	30
Ø 4,2 - Ph 2			
BLS CK 01 42 013	4,2 x 13	25	30
BLS CK 01 42 016	4,2 x 16	25	30
BLS CK 01 42 019	4,2 x 19	25	30
BLS CK 01 42 022	4,2 x 22	25	30
BLS CK 01 42 025	4,2 x 25	25	30
BLS CK 01 42 032	4,2 x 32	25	30
BLS CK 01 42 038	4,2 x 38	25	30
BLS CK 01 42 045	4,2 x 45	10	30
Ø 4,8 - Ph 2			
BLS CK 01 48 016	4,8 x 16	25	30
BLS CK 01 48 019	4,8 x 19	25	30
BLS CK 01 48 022	4,8 x 22	25	30
BLS CK 01 48 025	4,8 x 25	25	30
BLS CK 01 48 032	4,8 x 32	25	30
BLS CK 01 48 038	4,8 x 38	25	30
BLS CK 01 48 045	4,8 x 45	10	30
BLS CK 01 48 050	4,8 x 50	10	30
Ø 5,5 - Ph 3			
BLS CK 01 55 025	5,5 x 25	20	30
BLS CK 01 55 032	5,5 x 32	20	30
BLS CK 01 55 038	5,5 x 38	20	30
BLS CK 01 55 045	5,5 x 45	10	30
BLS CK 01 55 050	5,5 x 50	10	30

KIT inBLISTER
Also available in Kit with metal display stand, see page 482





BLS CH

Minimum order quantity: 1 carton

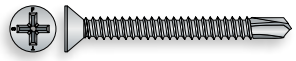
Flat csk head cross recess type H self drilling screw, hardened

Vis autoperceuse tête fraisée plate, empreinte cruciformes type H, en acier cémenté

Senkkopf-Bohrschraube, Kreuzschlitz H, einsatzgehärtet

Tornillo autotaladrante, cabeza avellanada cruz tipo H, acero cementado

Оцинкованный самосверлящий шуруп из закаленной стали с плоской потайной головкой с крестообразным шлицем типа H



Item code	*Size* Ø x Ls / Lt (mm)	*Pcs. per blister*	*Blister per carton*
Ø 3,5 - Ph 2			
BLS CH 01 35 013	3,5 x 13	50	30
BLS CH 01 35 016	3,5 x 16	50	30
BLS CH 01 35 019	3,5 x 19	50	30
BLS CH 01 35 022	3,5 x 22	25	30
BLS CH 01 35 025	3,5 x 25	25	30
BLS CH 01 35 032	3,5 x 32	25	30
BLS CH 01 35 038	3,5 x 38	25	30
Ø 3,9 - Ph 2			
BLS CH 01 39 016	3,9 x 16	50	30
BLS CH 01 39 019	3,9 x 19	50	30
BLS CH 01 39 022	3,9 x 22	25	30
BLS CH 01 39 025	3,9 x 25	25	30
BLS CH 01 39 032	3,9 x 32	25	30
BLS CH 01 39 038	3,9 x 38	25	30
Ø 4,2 - Ph 2			
BLS CH 01 42 013	4,2 x 13	25	30
BLS CH 01 42 016	4,2 x 16	25	30
BLS CH 01 42 019	4,2 x 19	25	30
BLS CH 01 42 022	4,2 x 22	25	30
BLS CH 01 42 025	4,2 x 25	25	30
BLS CH 01 42 032	4,2 x 32	25	30
BLS CH 01 42 038	4,2 x 38	25	30
BLS CH 01 42 045	4,2 x 45	10	30
BLS CH 01 42 050	4,2 x 50	10	30
Ø 4,8 - Ph 2			
BLS CH 01 48 016	4,8 x 16	25	30
BLS CH 01 48 019	4,8 x 19	25	30
BLS CH 01 48 022	4,8 x 22	25	30
BLS CH 01 48 025	4,8 x 25	25	30
BLS CH 01 48 032	4,8 x 32	25	30
BLS CH 01 48 038	4,8 x 38	25	30
BLS CH 01 48 045	4,8 x 45	10	30
BLS CH 01 48 050	4,8 x 50	10	30
Ø 5,5 - Ph 3			
BLS CH 01 55 025	5,5 x 25	20	30
BLS CH 01 55 032	5,5 x 32	20	30
BLS CH 01 55 038	5,5 x 38	20	30
BLS CH 01 55 045	5,5 x 45	10	30
BLS CH 01 55 050	5,5 x 50	10	30



KIT inBLISTER

Also available in Kit with metal display stand, see page 482



BLS LK

Minimum order quantity: 1 carton

Pan head cross recess type H tapping screw, hardened, zinc plated

Vis autotaraudeuse tête cylindrique empreinte cruciforme Type H, en acier cémenté, zinguée

Zylinderkopf-Blechschraube, Kreuzschlitz H, einsatzgehärtet, verzinkt

Tornillo autorroscante, cabeza cilíndrica cruz tipo H, acero cementado, cincado

Оцинкованный шуруп-саморез из закаленной стали с цилиндрической скругленной головкой с крестообразным шлицем типа H



Item code	Size Ø x Ls / Lt (mm)	Pcs. per blister	Blister per carton
Ø 3,5 - Ph 2			
BLS LK 01 35 009	3,5 x 9,5	100	30
BLS LK 01 35 013	3,5 x 13	50	30
BLS LK 01 35 016	3,5 x 16	50	30
BLS LK 01 35 019	3,5 x 19	50	30
BLS LK 01 35 022	3,5 x 22	25	30
BLS LK 01 35 025	3,5 x 25	25	30
BLS LK 01 35 032	3,5 x 32	25	30
Ø 3,9 - Ph 2			
BLS LK 01 39 016	3,9 x 16	50	30
BLS LK 01 39 019	3,9 x 19	50	30
BLS LK 01 39 022	3,9 x 22	25	30
BLS LK 01 39 025	3,9 x 25	25	30
BLS LK 01 39 032	3,9 x 32	25	30
BLS LK 01 39 038	3,9 x 38	25	30
Ø 4,2 - Ph 2			
BLS LK 01 42 019	4,2 x 19	25	30
BLS LK 01 42 022	4,2 x 22	25	30
BLS LK 01 42 025	4,2 x 25	25	30
BLS LK 01 42 032	4,2 x 32	25	30
BLS LK 01 42 038	4,2 x 38	25	30
BLS LK 01 42 045	4,2 x 45	10	30
Ø 4,8 - Ph 2			
BLS LK 01 48 016	4,8 x 16	25	30
BLS LK 01 48 019	4,8 x 19	25	30
BLS LK 01 48 022	4,8 x 22	25	30
BLS LK 01 48 025	4,8 x 25	25	30
BLS LK 01 48 032	4,8 x 32	25	30
BLS LK 01 48 038	4,8 x 38	25	30
BLS LK 01 48 045	4,8 x 45	10	30
BLS LK 01 48 050	4,8 x 50	10	30
Ø 5,5 - Ph 3			
BLS LK 01 55 025	5,5 x 25	20	30
BLS LK 01 55 032	5,5 x 32	20	30
BLS LK 01 55 038	5,5 x 38	20	30
BLS LK 01 55 045	5,5 x 45	10	30
BLS LK 01 55 050	5,5 x 50	10	30
Ø 6,3 - Ph 3			
BLS LK 01 63 032	6,3 x 32	20	30
BLS LK 01 63 038	6,3 x 38	20	30
BLS LK 01 63 050	6,3 x 50	10	30

KIT inBLISTER



Also available in Kit with metal display stand, see page 482



BLS LH

Minimum order quantity: 1 carton

Flat csk head cross recess type H tapping screw, hardened

Vis autotaraudeuse tête fraisée plate empreinte cruciforme Type H, en acier cémenté

Senkkopf-Blechschraube, Kreuzschlitz H, einsatzgehärtet

Tornillo autorroscante, cabeza avellanada cruz tipo H, acero cementado

Оцинкованный шуруп-саморез из закаленной стали с плоской потайной головкой с крестообразным шлицем типа H



Item code	*Size* Ø x Ls / Lt (mm)	*Pcs. per blister*	*Blister per carton*
Ø 2,9 - Ph 1			
BLS LH 01 29 009	2,9 x 9,5	100	30
Ø 3,5 - Ph 2			
BLS LH 01 35 013	3,5 x 13	50	30
BLS LH 01 35 016	3,5 x 16	50	30
BLS LH 01 35 019	3,5 x 19	50	30
BLS LH 01 35 022	3,5 x 22	25	30
BLS LH 01 35 025	3,5 x 25	25	30
BLS LH 01 35 032	3,5 x 32	25	30
Ø 3,9 - Ph 2			
BLS LH 01 39 016	3,9 x 16	50	30
BLS LH 01 39 019	3,9 x 19	50	30
BLS LH 01 39 022	3,9 x 22	25	30
BLS LH 01 39 025	3,9 x 25	25	30
BLS LH 01 39 032	3,9 x 32	25	30
BLS LH 01 39 038	3,9 x 38	25	30
Ø 4,2 - Ph 2			
BLS LH 01 42 019	4,2 x 19	25	30
BLS LH 01 42 022	4,2 x 22	25	30
BLS LH 01 42 025	4,2 x 25	25	30
BLS LH 01 42 032	4,2 x 32	25	30
BLS LH 01 42 038	4,2 x 38	25	30
BLS LH 01 42 045	4,2 x 45	10	30
Ø 4,8 - Ph 2			
BLS LH 01 48 016	4,8 x 16	25	30
BLS LH 01 48 019	4,8 x 19	25	30
BLS LH 01 48 022	4,8 x 22	25	30
BLS LH 01 48 025	4,8 x 25	25	30
BLS LH 01 48 032	4,8 x 32	25	30
BLS LH 01 48 038	4,8 x 38	25	30
BLS LH 01 48 045	4,8 x 45	10	30
BLS LH 01 48 050	4,8 x 50	10	30
Ø 5,5 - Ph 3			
BLS LH 01 55 025	5,5 x 25	20	30
BLS LH 01 55 032	5,5 x 32	20	30
BLS LH 01 55 038	5,5 x 38	20	30
BLS LH 01 55 045	5,5 x 45	10	30
BLS LH 01 55 050	5,5 x 50	10	30
Ø 6,3 - Ph 3			
BLS LH 01 63 032	6,3 x 32	20	30
BLS LH 01 63 038	6,3 x 38	20	30
BLS LH 01 63 050	6,3 x 50	10	30



KIT inBLISTER

Also available in Kit with metal display stand, see page 482



BLS VZ

Minimum order quantity: 1 carton

Multi-purpose (Patented) nylon anchor

Cheville Universelle en nylon (brevetée)

Universal-Nylondübel (patentiert)

Taco universal (Patentado) de nylon

Универсальный нейлоновый дюбель (запатентованный)



Item code	*Anchor size* Ø x L (mm)	*Pcs. per blister*	*Blister per carton*
BLS VZ 01 06 032	6 x 32	30	20
BLS VZ 01 06 045	6 x 45	30	20
BLS VZ 01 08 042	8 x 42	20	20
BLS VZ 01 08 052	8 x 52	20	20
BLS VZ 01 10 050	10 x 50	10	20
BLS VZ 01 10 060	10 x 60	8	15



Item code	*Anchor size* M x L (mm)	*Screw size* Ø x Ls (mm)	*Pcs. per blister*	*Blister per carton*
With CSK screw				
BLS VZ 02 06 032	6 x 32	4,5 x 45	15+15	30
BLS VZ 02 06 045	6 x 45	4,5 x 55	15+15	30
BLS VZ 02 08 042	8 x 42	5 x 50	10+10	30
BLS VZ 02 08 052	8 x 52	5 x 60	10+10	30
BLS VZ 02 10 050	10 x 50	6 x 60	4+4	30
BLS VZ 02 10 060	10 x 60	6 x 70	4+4	30



Item code	*Anchor size* M x L (mm)	*Screw size* Ø x Ls (mm)	*Pcs. per blister*	*Blister per carton*
With pan washer head screw				
BLS VZ 04 06 032	6 x 32	4,5 x 45	15+15	30
BLS VZ 04 08 042	8 x 42	5 x 50	10+10	30
BLS VZ 04 10 050	10 x 50	6 x 60	4+4	30



Item code	*Anchor size* M x L (mm)	*Screw size* Ø x Ls (mm)	*Pcs. per blister*	*Blister per carton*
With hex screw				
BLS VZ 07 10 050	10 x 50	6 x 60	4+4	20
BLS VZ 07 12 060	12 x 60	8 x 70	2+2	20
BLS VZ 07 14 070	14 x 70	10 x 80	2+2	20



Item code	*Anchor size* M x L (mm)	*Screw size* Ø x Ls (mm)	*Pcs. per blister*	*Blister per carton*
With CSK screw and masonry drill				
BLS VZ 46 06 032	6 x 32	4,5 x 45	10+10+1	20
BLS VZ 46 08 042	8 x 42	5 x 50	6+6+1	20
BLS VZ 46 10 050	10 x 50	10 x 50	4+4+1	20

KIT inBLISTER



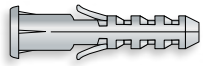
Also available in Kit with metal display stand, see page 482



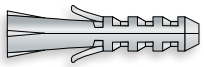
BLS AX

Minimum order quantity: 1 carton

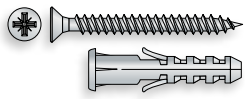
Nylon anchor
Cheville en nylon
Nylondübel
Taco de nylon
Нейлоновый дюбель



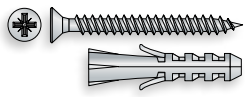
Item code	Anchor size Ø x L (mm)	Pcs. per blister	Blister per carton
Rimmed anchor			
BLS AX 01 05 025	5 x 25	35	50
BLS AX 01 06 030	6 x 30	30	50
BLS AX 01 08 040	8 x 40	20	30
BLS AX 01 10 050	10 x 50	10	30



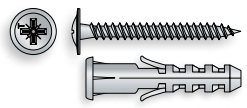
Item code	Anchor size Ø x L (mm)	Pcs. per blister	Blister per carton
Rimless anchor			
BLS AX 02 05 025	5 x 25	35	50
BLS AX 02 06 030	6 x 30	30	50
BLS AX 02 08 040	8 x 40	20	30
BLS AX 02 10 050	10 x 50	10	30
BLS AX 02 12 060	12 x 60	6	30



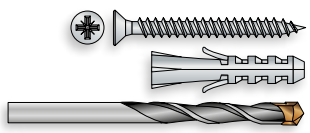
Item code	Anchor size M x L (mm)	Screw size Ø x Ls (mm)	Pcs. per blister	Blister per carton
Rimmed anchor with CSK screw				
BLS AX 05 05 025	5 x 25	3,5 x 30	20+20	30
BLS AX 05 06 030	6 x 30	4 x 40	15+15	30
BLS AX 05 08 040	8 x 40	5 x 50	10+10	30
BLS AX 05 10 050	10 x 50	6 x 60	4+4	30



Item code	Anchor size M x L (mm)	Screw size Ø x Ls (mm)	Pcs. per blister	Blister per carton
Rimless anchor with CSK screw				
BLS AX 10 05 025	5 x 25	3,5 x 30	20+20	30
BLS AX 10 06 030	6 x 30	4 x 40	15+15	30
BLS AX 10 08 040	8 x 40	5 x 50	10+10	30
BLS AX 10 10 050	10 x 50	6 x 60	4+4	30



Item code	Anchor size M x L (mm)	Screw size Ø x Ls (mm)	Pcs. per blister	Blister per carton
Rimmed anchor with pan head screw				
BLS AX 44 06 030	6 x 30	4,5 x 40	15+15	30
BLS AX 44 08 040	8 x 40	5 x 50	10+10	30



Item code	Anchor size M x L (mm)	Screw size Ø x Ls (mm)	Pcs. per blister	Blister per carton
Rimless anchor with CSK screw and masonry drill				
BLS AX 46 05 025	5 x 25	3,5 x 30	16+16+1	20
BLS AX 46 06 030	6 x 30	4 x 40	10+10+1	20
BLS AX 46 08 040	8 x 40	5 x 50	6+6+1	20
BLS AX 46 10 050	10 x 50	6 x 60	4+4+1	20



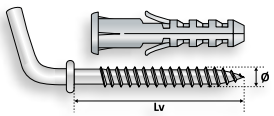
KIT inBLISTER

Also available in Kit with metal display stand, see page 482

BLS MF

Minimum order quantity: 1 carton

Rimmed nylon anchor with short "L" screw
Cheville en nylon avec collerette et crochet court
Nylondübel mit Saum mit spezieller Schraube mit Ring, mit kurzem Haken
Taco de nylon con collarín, con gancho corto
Нейлоновый дюбель с бортом и особым шурупом, с коротким крюком

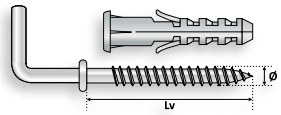


Item code	Anchor size Ø x L (mm)	Screw size Ø x Ls (mm)	Pcs. per blister	Blister per carton
BLS MF 01 06 030	6 x 30	4,5 x 35	10+10	20

BLS MG

Minimum order quantity: 1 carton

Rimmed nylon anchor with medium "L" screw
Cheville en nylon avec collerette et crochet moyen
Nylondübel mit Saum mit spezieller Schraube mit Ring, mit Mittelhaken
Taco de nylon con collarín, con gancho medio
Нейлоновый дюбель с бортом и особым шурупом, с крюком

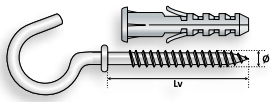


Item code	Anchor size Ø x L (mm)	Screw size Ø x Ls (mm)	Pcs. per blister	Blister per carton
BLS MG 01 06 030	6 x 30	4,5 x 35	10+10	20

BLS MH

Minimum order quantity: 1 carton

Rimmed nylon anchor with hook screw
Cheville en nylon avec collerette et crochet rond
Nylondübel mit Saum mit spezieller Schraube mit Ring, mit Rundhaken
Taco de nylon con collarín, con gancho curvo
Нейлоновый дюбель с бортом и особым шурупом, с потолочным крюком

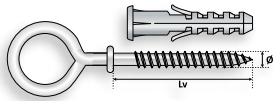


Item code	Anchor size Ø x L (mm)	Screw size Ø x Ls (mm)	Pcs. per blister	Blister per carton
BLS MH 01 06 030	6 x 30	4,5 x 35	8+8	20

BLS MJ

Minimum order quantity: 1 carton

Rimmed nylon anchor with eye screw
Cheville en nylon avec collerette et oeillet
Nylondübel mit Saum mit spezieller Schraube mit Ring, mit Augenschraube
Taco de nylon con collarín, con argolla
Нейлоновый дюбель с бортом и особым шурупом, с замкнутым крюком

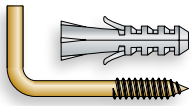


Item code	Anchor size Ø x L (mm)	Screw size Ø x Ls (mm)	Pcs. per blister	Blister per carton
BLS MJ 01 06 030	6 x 30	4,5 x 35	8+8	20

BLS LA

Minimum order quantity: 1 carton

Rimless nylon wall plug with brass plated steel “L” screw, 10 sets bag packing
Cheville en nylon sans collerette, avec vis crochet en laiton, sachets de 10 pcs
Nylondübel ohne Saum, mit Hakenschraube aus Messing, 10 St. im Beutel
Taco de nylon sin collarín con gancho de acero latonado, 10 unidades en cada bolsa
Нейлоновый дюбель без борта с прямоугольным латунным крюком, в мешочке по 10 шт



Item code	Anchor size Ø x L (mm)	Screw size Ø x Ls (mm)	Pcs. per blister	Blister per carton
BLS LA 01 04 020	4 x 20	3 x 30	20+20	20

KIT inBLISTER

Also available in Kit with metal display stand, see page 482





BLS AY

Minimum order quantity: 1 carton

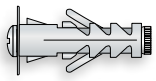
Nylon anchors with special screws

Cheville en nylon avec accessoires

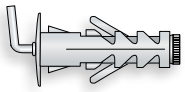
Nylondübel mit spezieller Schraube

Taco de nylon con accesorios

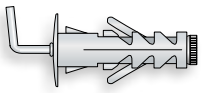
Нейлоновый дюбель и особым шурупом



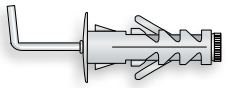
Item code	Anchor size Ø x L (mm)	Pcs. per blister	Blister per carton
With screw			
BLS AY 01 09 040	9 x 40	6	20
BLS AY 01 12 045	12 x 45	4	20



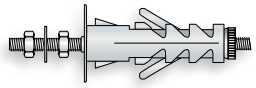
Item code	Anchor size Ø x L (mm)	Pcs. per blister	Blister per carton
With short "L" screw			
BLS AY 02 09 040	9 x 40	6	20
BLS AY 02 12 045	12 x 45	4	20



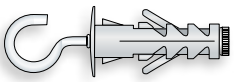
Item code	Anchor size Ø x L (mm)	Pcs. per blister	Blister per carton
With medium "L" screw			
BLS AY 03 09 040	9 x 40	6	20
BLS AY 03 12 045	12 x 45	4	20



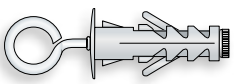
Item code	Anchor size Ø x L (mm)	Pcs. per blister	Blister per carton
With long "L" screw			
BLS AY 04 09 040	9 x 40	6	20



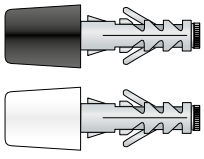
Codice Articolo	Misura tassello Ø x L (mm)	Pcs. per blister	Blister per carton
With dual thread screw			
BLS AY 05 09 040	9 x 40	4	20
BLS AY 05 12 045	12 x 45	4	20



Item code	Anchor size Ø x L (mm)	Pcs. per blister	Blister per carton
With hook screw			
BLS AY 06 09 040	9 x 40	6	20
BLS AY 06 12 045	12 x 45	4	20



Item code	Anchor size Ø x L (mm)	Pcs. per blister	Blister per carton
With eye screw			
BLS AY 07 09 040	9 x 40	6	20
BLS AY 07 12 045	12 x 45	4	20



Item code	Anchor size Ø x L (mm)		Pcs. per blister	Blister per carton
With Ø 20 mm door-stop				
BLS AY 14 09 040	9 x 40	Black	4	20
BLS AY 13 09 040	9 x 40	White	4	20



KIT inBLISTER

Also available in Kit with metal display stand, see page 482

BLS BV

Minimum order quantity: 1 carton

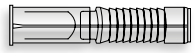
Nylon anchor with zinc plated steel conical expansion nut

Cheville en nylon avec écrou en laiton à expansion

Nylondübel mit Spreiz-Schraubenmutter aus Messing

Taco de nylon con tuerca cónica de acero cincado

Нейлоновый дюбель со стальной конусной гайкой



Item code	Anchor size M x L (mm)	Pcs. per blister	Blister per carton
BLS BV 01 12 070	12 x 70	4	20
BLS BV 01 14 075	14 x 75	4	20

BLS DY

Minimum order quantity: 1 carton

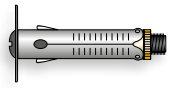
Zinc plated steel anchors with M4/M5 accessories, steel washer and conical nut

Cheville zinguée avec vis tête fraisée M4/M5 et écrou conique

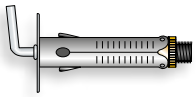
Verzinkter Dübel mit Senkkopfschraube mit Kreuzschlitz M4/M5 und konischer Schraubenmutter

Taco de acero cincado con accesorios M4/M5, arandela y tuerca

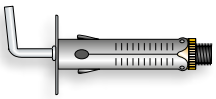
Оцинкованный стальной дюбель в комплекте с шурупом M4/M5 с овальной потайной головкой с комбинированным шлицем и с оцинкованной стальной конической гайкой



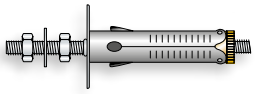
Item code	Anchor size Ø x L (mm)	Pcs. per blister	Blister per carton
With combi oval countersunk head screw			
BLS DY 01 09 040	9 x 40	4	20



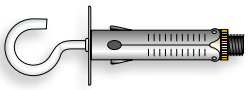
Codice Articolo	Misura tassello Ø x L (mm)	Pcs. per blister	Blister per carton
With short "L" screw			
BLS DY 02 09 040	9 x 40	4	20



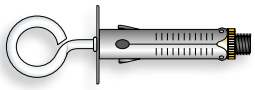
Codice Articolo	Misura tassello Ø x L (mm)	Pcs. per blister	Blister per carton
With medium "L" screw			
BLS DY 03 09 040	9 x 40	4	20



Codice Articolo	Misura tassello Ø x L (mm)	Pcs. per blister	Blister per carton
With dual thread screw			
BLS DY 05 09 040	9 x 40	4	20



Codice Articolo	Misura tassello Ø x L (mm)	Pcs. per blister	Blister per carton
With hook screw			
BLS DY 06 09 040	9 x 40	4	20



Codice Articolo	Misura tassello Ø x L (mm)	Pcs. per blister	Blister per carton
With eye screw			
BLS DY 07 09 040	9 x 40	4	20

BLS WS

Minimum order quantity: 1 carton

Natural white nylon self drilling helix anchor heavy type, for fixing on insulation panels, head diameter 33 mm

Cheville à percer en Nylon blanc naturel, type renforcé, pour fixation de panneaux d'isolation, diametre de la tête 33mm

Schwerlast naturweiß selbstbohrender Dübel aus Nylon, für Befestigung von Isolierungspaneele, Kopf Ø33

Anclaje helicoidal autotaladrante de nylon, tipo reforzado, para fijar en paneles aislantes, cabeza Ø33 mm

Самосверлящий дюбель из белого укрепленного нейлона для крепления в термоизоляционных материалах, головка Ø33 mm



Item code	Anchor size Ø x L (mm)	Pcs. per blister	Blister per carton
BLS WS 01 27 058	27 x 58	4	10
BLS WS 01 27 090	27 x 90	2	10

KIT inBLISTER

Also available in Kit with metal display stand, see page 482





BLS DR

Minimum order quantity: 1 carton

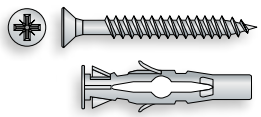
Multi-purpose rimmed nylon anchor

Cheville universelle en nylon avec collerette, petite boîte

Universaldübel aus Nylon mit Saum, kleine Verpackung

Taco universal de nylon con collarín, en caja

Универсальный нейлоновый дюбель с бортом, в коробке



Item code	Anchor size Ø x L (mm)	Screw size Ø x Ls (mm)	Pcs. per blister	Blister per carton
BLS DR 01 06 040	6 x 40	3,5 x 50	10+10	20
BLS DR 01 08 050	8 x 50	4,5 x 60	8+8	20
BLS DR 01 10 060	10 x 60	6 x 80	4+4	20



BLS HP

Minimum order quantity: 1 carton

Hollow wall anchor, zinc plated

Cheville à douille zinguèe pour murs vides, zinguée

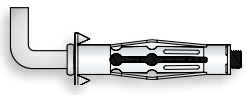
Hülsenanker für leere Wände, verzinkt

Anclaje para fijación en materiales huecos, de acero cincado

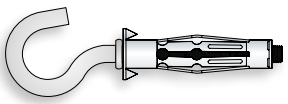
Оцинкованный дюбель для пустотелых конструкций



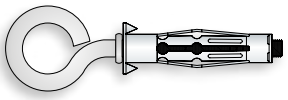
Item code	Anchor size (mm)	Screw size M x Ls (mm)	Pcs. per blister	Blister per carton
With pan head screw				
BLS HP 01 05 037	37	M5 x 45	4	20
BLS HP 01 05 053	53	M5 x 60	4	20



Item code	Anchor size (mm)	Screw size M x Ls (mm)	Pcs. per blister	Blister per carton
With short "L" screw				
BLS HP 03 05 037	37	M5 x 45	4	10



Item code	Anchor size (mm)	Screw size M x Ls (mm)	Pcs. per blister	Blister per carton
With hook screw				
BLS HP 04 05 037	37	M5 x 45	4	10



Item code	Anchor size (mm)	Screw size M x Ls (mm)	Pcs. per blister	Blister per carton
With eye screw				
BLS HP 05 05 037	37	M5 x 45	4	10



KIT inBLISTER

Also available in Kit with metal display stand, see page 482

BLS HE

Minimum order quantity: 1 carton

Zinc alloy self drilling speed drive anchor, to be used on drywall

Cheville à percer en alliage de zinc pour fixation rapide sur carton-plâtre

Selbstbohrender Dübel aus Zinklegierung, für schnelle Befestigung an Gipskarton

Taco helicoidal autotaladrante de aliación de cinc, para cartón yeso

Самосверлящий дюбель из сплава цинка для гипсокартонных стен


HE 00 13 034


HE 00 15 029

	Item code	Anchor size Ø x La (mm)	Pcs. per blister	Blister per carton
New Item	**BLS HE 00 13 034**	13 x 34	10	20
	BLS HE 00 15 029	15 x 29	10	20




HE 00 13 034


HE 00 15 029

	Item code	Anchor size Ø x La (mm)	Screw size Ø x Ls (mm)	Pcs. per blister	Blister per carton
	With pan head screw				
	BLS HE 01 13 034	13 x 34	4,5 x 50	5+5	20
New Item	**BLS HE 01 15 029**	15 x 29	5 x 40	5+5	20

BLS HF

Minimum order quantity: 1 carton

Nylon self drilling speed drive anchor, to be used on drywall

Cheville à percer en nylon pour fixation rapide sur carton-plâtre

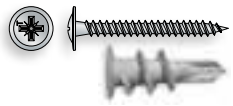
Selbstbohrender Dübel aus Nylon, für schnelle Befestigung an Gipskarton

Taco helicoidal autotaladrante de nylon, para cartón yeso

Самосверлящий дюбель из нейлона для гипсокартонных стен



Item code	Anchor size Ø x La (mm)	Pcs. per blister	Blister per carton
BLS HF 00 15 032	15 x 32	10	20



Item code	Anchor size Ø x La (mm)	Screw size Ø x Ls (mm)	Pcs. per blister	Blister per carton
With pan head screw				
BLS HF 01 15 032	15 x 32	4,5 x 35	5+5	20

BLS YZ 61

Minimum order quantity: 1 carton

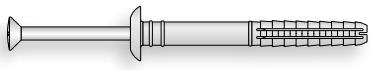
Multi-expansion mushroom head nylon anchor with zinc plated flat countersunk head nail screw

Cheville en nylon multi-expansion à collerette bombée gris (RAL 7035), avec vis à clou tête fraisée plate zinguée

Grauer (RAL 7035) Rundkopf- Nylondübel mit verzinkter Senkkopf-Nagelschraube

Taco clavo multiexpansión de nylon con collarín abombado, color grís (RAL 7035), montado con tornillo con cabeza avellanada abombada de acero cincado

Многораспорный нейлоновый дюбель-гвоздь серого цвета (RAL 7035), в комплекте с оцинкованным шурупом с полупотайной головкой



Item code	Anchor size Ø x L (mm)	Pcs. per blister	Blister per carton
Ø 5 - Pz 2			
BLS YZ 61 05 030	5 x 30	15	30
Ø 6 - Pz 2			
BLS YZ 61 06 035	6 x 35	15	30
BLS YZ 61 06 040	6 x 40	15	30
BLS YZ 61 06 060	6 x 60	15	30

KIT inBLISTER

Also available in Kit with metal display stand, see page 482





BLS LC

Minimum order quantity: 1 carton

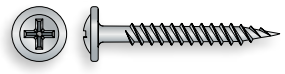
Modified truss head cross type H recess twinfast screw, sharp point, hardened, zinc plated

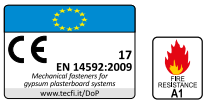
Vis autotaraudeuse tête cylindrique avec rondelle integrée, empreinte cruciformes type H, pointe coupante, en acier cémenté, zinguée

Zylinderkopf-Blechschraube mit Unterlegscheibe, Kreuzschlitz H, mit scharfer Spitze, einsatzgehärtet, verzinkt

Tornillo autorroscante doble rosca con broca afilada, cabeza cilíndrica cruz tipo H con arandela estampada, acero cementado, cincado

Оцинкованный шуруп-саморез с двойной резьбой из закаленной стали с крестообразным шлицем типа H





Item code	Anchor size Ø x L (mm)	Pcs. per blister	Blister per carton
BLS LC 01 42 013	4,2 x 13	50	30

CE Certified / *Certifié CE / CE Zulassung / Certificado CE / Сертификат CE*

A1 Fire Resistance Certified item / *Résistance au feu / Feuerwiderstand / Homologación de resistencia al fuego / Сертификат пожаробезопасности*



BLS BP

Minimum order quantity: 1 carton

Drywall screw bugle head, hardened, black phosphated, 1 bit free per box

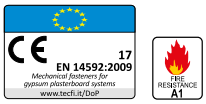
Vis tête trompette pour carton-plâtre, en acier cémenté, phosphatée noire; un embout gratuit dans chaque boîte

Phosphatierte schwarze Trompetenkopfschraube für Gipskarton, einsatzgehärtet; zu jeder Verpackung ein Bit kostenlos

Tornillo para cartón-yeso, cabeza trompeta, acero cementado, fosfatado negro; una punta de atornillar en cada caja

Фосфатированный шуруп-саморез для гипсокартонных стен, головка в виде горна с плоским верхом. В каждой коробке - один бит в подарок





Item code	Anchor size Ø x L (mm)	Pcs. per blister	Blister per carton
Ø 3,5 - Ph 2			
BLS BP 01 03 025	3,5 x 25 / 20	100	30
BLS BP 01 03 035	3,5 x 35 / 30	50	30
BLS BP 01 03 045	3,5 x 45 / 40	30	30
BLS BP 01 03 055	3,5 x 55 / 50	30	30

CE Certified / *Certifié CE / CE Zulassung / Certificado CE / Сертификат CE*

A1 Fire Resistance Certified item / *Résistance au feu / Feuerwiderstand / Homologación de resistencia al fuego / Сертификат пожаробезопасности*



KIT inBLISTER

Also available in Kit with metal display stand, see page 482

BLS DU

Minimum order quantity: 1 carton

Drywall self drilling screw bugle head, hardened, black phosphated, 1 bit free per box

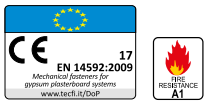
Vis autoperceuse tête trompette, pour carton-plâtre, en acier cémenté, phosphatée noire; un embout gratuit dans chaque boîte

Phosphatierte schwarze Bohrschraube mit Trompetenkopf, einsatzgehärtet; zu jeder Verpackung ein Bit kostenlos

Tornillo autotaladrante para cartón-yeso, cabeza trompeta, acero cementado, fosfatado negro; una punta de atornillar en cada caja

Фосфатированный самосверлящий шуруп из закаленной стали для гипсокартонных стен, головка в виде горна с плоским верхом. В каждой коробке - один бит в подарок





Item code	Size Ø x Ls (mm)	Pcs. per blister	Blister per carton
Ø 3,5 - Ph 2			
CE **BLS DU 01 03 025**	3,5 x 25	50	30
CE **BLS DU 01 03 035**	3,5 x 35	30	30
CE **BLS DU 01 03 045**	3,5 x 45	30	30
CE **BLS DU 01 03 055**	3,5 x 55	30	30

CE Certified / *Certifié CE / CE Zulassung / Certificado CE / Сертификат CE*

A1 Fire Resistance Certified item / *Résistance au feu / Feuerwiderstand / Homologación de resistencia al fuego / Сертификат пожаробезопасности*

BLS CI

Minimum order quantity: 1 carton

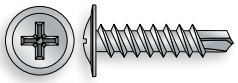
Modified truss head cross type H recess self drilling screw, hardened

Vis autoperceuse tête cylindrique avec rondelle integrée, empreinte cruciformes type H, en acier cemente

Zylinderkopf-Bohrschraube mit Unterlegscheibe, Kreuzschlitz H, einsatzgehärtet

Tornillo autotaladrante, cabeza cilíndrica cruz tipo H con arandela estampada, acero cementado

Самосверлящий шуруп из закаленной стали с полукруглой головкой с пресс-шайбой с крестообразным шлицем типа H



Item code	Size Ø x Ls (mm)	Pcs. per blister	Blister per carton
Ø 4,2 - Ph 2			
BLS CI 01 42 013	4,2 x 13	50	30
BLS CI 01 42 016	4,2 x 16	50	30
BLS CI 01 42 019	4,2 x 19	50	30
BLS CI 01 42 025	4,2 x 25	50	30
Ø 4,8 - Ph 2			
BLS CI 01 48 016	4,8 x 16	25	30
BLS CI 01 48 022	4,8 x 22	25	30
BLS CI 01 48 025	4,8 x 25	25	30
BLS CI 01 48 032	4,8 x 32	25	30

BLS BJ

Minimum order quantity: 1 carton

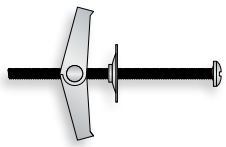
Steel toggle anchor (Ø 14 mm) with spring, nut and washer, zinc plated

Cheville à ressort (Ø 14 mm) en acier zingué avec écrou et rondelle

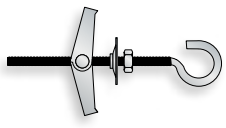
Verzinkter Federklappdübel (Ø 14 mm) mit Schraubenmutter und Scheibe

Palomilla (Ø 14 mm) con tuerca y arandela, de acero cincado

Стальной оцинкованный пружинный анкер типа “зонтик” (Ø 14 mm), с гайкой и шайбой



Item code	Screw size M x Ls (mm)	Pcs. per blister	Blister per carton
With screw			
BLS BJ 05 04 080	4 x 80	2	20



Item code	Screw size M x Ls (mm)	Pcs. per blister	Blister per carton
With eye screw			
BLS BJ 06 04 070	4 x 70	2	20

KIT inBLISTER

Also available in Kit with metal display stand, see page 482





BLS TT 02

Minimum order quantity: 1 carton

Flat CSK head with ribs 6-lobe recess chipboard screw with reamer and special patented thread, GOLD yellow ZP (CrVI free) and waxed

Vis tête fraisée plate à six lobes, pour panneaux de particules, avec nervures et alésoir, filetage breveté, zingué jaune or (sans CrVI)

Senkkopf- Spanplattenschraube, Innensechsrund, mit Fräsrippen und Reibahle, Gewinde patentiert, GOLD gelb ZP (CrVI frei) verzinkt und gewachst

Tornillo para aglomerado, cabeza avellanada 6 lóbulos internos con estrías avellanadoras, con fresa y especial rosca patentada, bicromatado (efecto dorado – libre de CrVI) y encerado

Запатентованный оцинкованный шуруп по дереву золотого цвета (GOLD без содержания Cr6) с плоской потайной головкой с шестигранным шлицем, со спиральной накаткой на стержне и специальным восковым покрытием



CE 1404 11
EN 14592:2008+A1:2012
Timber structures - Dowel-type fasteners
www.tecfi.it/DoP

Item code	Screw size Ø x Ls / Lt (mm)	Pcs. per blister	Blister per carton
BLS TT 02 08 080	8 x 80 / 50	10	10
BLS TT 02 08 100	8 x 100 / 60	10	10
BLS TT 02 08 120	8 x 120 / 60	10	10



BLS FT 01

Minimum order quantity: 1 carton

(AISI 304) A2 stainless steel Flat CSK head cross type Z recess chipboard screw, passivated and waxed

Vis acier inox A2 (AISI 304) à tête fraisée plate avec nervures pour panneaux de particules, empreinte cruciforme Type Z, avec filetage breveté, en acier cémenté, cirée

Edelstahl A2 (AISI 304) Senkkopf-Spanplattenschraube mit Fräsrippen, Kreuzschlitz Z, Gewinde patentiert, mit Wachs

Tornillo para aglomerado, cabeza avellanada cruz tipo Z, de acero inoxidable A2 (AISI 304), pasivado y encerado

Шуруп по дереву из нержавеющей стали A2 (AISI 304) с плоской потайной головкой с насечками с крестообразным шлицем типа Z , со специальным восковым покрытием



CE 1404 14
EN 14592:2008+A1:2012
Timber structures - Dowel-type fasteners
www.tecfi.it/DoP

NOX WEAVE Stainless Steel

Item code	Screw size Ø x Ls / Lt (mm)	Pcs. per blister	Blister per carton
Ø 3 - Pz 1			
BLS FT 01 30 020	3 x 20	50	30
BLS FT 01 30 030	3 x 30	50	30
Ø 3,5 - Pz 2			
BLS FT 01 35 040	3,5 x 40	50	30
BLS FT 01 35 050	3,5 x 50	50	30
Ø 4 - Pz 2			
BLS FT 01 40 040	4 x 40	25	30
BLS FT 01 40 050	4 x 50	25	30
BLS FT 01 40 060	4 x 60	25	30
Ø 4,5 - Pz 2			
BLS FT 01 45 040	4,5 x 40	25	30
BLS FT 01 45 050	4,5 x 50	25	30
BLS FT 01 45 060	4,5 x 60	25	30
Ø 5 - Pz 2			
BLS FT 01 50 040	5 x 40	25	30
BLS FT 01 50 050	5 x 50	25	30
BLS FT 01 50 060	5 x 60	25	30
BLS FT 01 50 070	5 x 70	25	30
Ø 6 - Pz 3			
BLS FT 01 60 050	6 x 50	25	30
BLS FT 01 60 060	6 x 60	25	30
BLS FT 01 60 070	6 x 70	25	30



KIT inBLISTER

Also available in Kit with metal display stand, see page 482



BLS FJ 01

Minimum order quantity: 1 carton

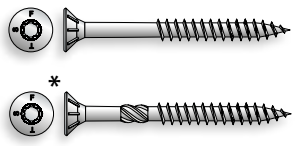
(AISI 304) A2 stainless steel Flat CSK head 6-lobe recess chipboard screw, passivated and waxed

Vis acier inox A2 (AISI 304) à tête fraisée plate avec nervures pour panneaux de particules, empreinte à six lobes X, avec filetage breveté, en acier cémenté, cirée

Edelstahl A2 (AISI 304) Senkkopf-Spanplattenschraube mit Fräsrippen, Innensechsrund, Gewinde patentiert, mit Wachs

Tornillo para aglomerado, cabeza avellanada 6 lóbulos internos, con fresa y especial rosca patentada, de acero inoxidable A2 (AISI 304), pasivado y encerado

Запатентованный шуруп по дереву из нержавеющей стали A2 (AISI 304) с плоской потайной головкой с шестигранным шлицем, со спиральной накаткой на стержне и специальным восковым покрытием



* With reamer starting from 50 mm length

CE 1404 14
EN 14592:2008+A1:2012
Timber structures - Dowel-type fasteners
www.tecfi.it/DoP

INOX WAVE Stainless Steel

Item code	Screw size Ø x Ls / Lt (mm)	Pcs. per blister	Blister per carton
Ø 3 - T 10			
CE **BLS FJ 01 30 020**	3 x 20	50	30
CE **BLS FJ 01 30 030**	3 x 30 / 18	50	30
Ø 3,5 - T 15			
CE **BLS FJ 01 35 040**	3,5 x 40 / 25	50	30
CE **BLS FJ 01 35 050**	3,5 x 50 / 30	50	30
Ø 4 - T 20			
CE **BLS FJ 01 40 040**	4 x 40 / 25	25	30
CE **BLS FJ 01 40 050**	4 x 50 / 30	25	30
CE **BLS FJ 01 40 060**	4 x 60 / 35	25	30
Ø 4,5 - T 20			
CE **BLS FJ 01 45 040**	4,5 x 40 / 25	25	30
CE **BLS FJ 01 45 050**	4,5 x 50 / 30	25	30
CE **BLS FJ 01 45 060**	4,5 x 60 / 35	25	30
Ø 5 - T 25			
CE **BLS FJ 01 50 040**	5 x 40 / 25	25	30
CE **BLS FJ 01 50 050**	5 x 50 / 30	25	30
CE **BLS FJ 01 50 060**	5 x 60 / 35	25	30
CE **BLS FJ 01 50 070**	5 x 70 / 45	25	30
Ø 6 - T 30			
CE **BLS FJ 01 60 050**	6 x 50 / 30	25	30
CE **BLS FJ 01 60 060**	6 x 60 / 35	25	30
CE **BLS FJ 01 60 070**	6 x 70 / 45	25	30

KIT inBLISTER®



Also available in Kit with metal display stand, see page 482



BLS TK

Minimum order quantity: 1 carton

Flat CSK head with ribs cross type Z recess chipboard screw with special patented thread

Vis à tête fraisée plate avec nervures pour panneaux de particules, empreinte cruciforme Type Z, avec filetage breveté

Senkkopf- Spanplattenschraube mit Fräsrippen, Kreuzschlitz Z, Gewinde patentiert

Tornillo para aglomerado, cabeza avellanada cruz tipo Z con estrías avellanadoras, especial rosca patentada

Запатентованный оцинкованный шуруп по дереву с плоской потайной головкой с шестигранным шлицем, со спиральной накаткой на стержне и специальным восковым покрытием

BLS TK 01 Zinc plated



BLS TK 02 GOLD Yellow Zinc plated



BLS TK 04 Bronze plated



xx*	Finishing	
01	Zinc plated	
02	Yellow Zinc plated	
04	Bronze plated	

CE 1404 14
EN 14592:2008+A1:2012
Timber structures - Dowel-type fasteners
www.tecfi.it/DoP

	Item code	Screw size Ø x Ls / Lt (mm)	Pcs. per blister	Blister per carton
	Ø 3 - Pz 1			
CE	**BLS TK xx* 30 016**	3 x 16	50	30
CE	**BLS TK xx* 30 020**	3 x 20	50	30
CE	**BLS TK xx* 30 025**	3 x 25	50	30
CE	**BLS TK xx* 30 030**	3 x 30	50	30
CE	**BLS TK xx* 30 035**	3 x 35	50	30
	Ø 3,5 - Pz 2			
CE	**BLS TK xx* 35 016**	3,5 x 16	50	30
CE	**BLS TK xx* 35 018**	3,5 x 18	50	30
CE	**BLS TK xx* 35 020**	3,5 x 20	50	30
CE	**BLS TK xx* 35 025**	3,5 x 25	50	30
CE	**BLS TK xx* 35 030**	3,5 x 30	50	30
CE	**BLS TK xx* 35 035**	3,5 x 35	50	30
CE	**BLS TK xx* 35 040**	3,5 x 40	50	30
CE	**BLS TK xx* 35 050**	3,5 x 50	50	30
	Ø 4 - Pz 2			
CE	**BLS TK xx* 40 016**	4 x 16	25	30
CE	**BLS TK xx* 40 020**	4 x 20	25	30
CE	**BLS TK xx* 40 025**	4 x 25	25	30
CE	**BLS TK xx* 40 030**	4 x 30	25	30
CE	**BLS TK xx* 40 035**	4 x 35	25	30
CE	**BLS TK xx* 40 040**	4 x 40	25	30
CE	**BLS TK xx* 40 045**	4 x 45	25	30
CE	**BLS TK xx* 40 050**	4 x 50	25	30
CE	**BLS TK xx* 40 060**	4 x 60	25	30
CE	**BLS TK xx* 40 070**	4 x 70 / 60	25	30
	Ø 4,5 - Pz 2			
CE	**BLS TK xx* 45 030**	4,5 x 30	25	30
CE	**BLS TK xx* 45 035**	4,5 x 35	25	30
CE	**BLS TK xx* 45 040**	4,5 x 40	25	30
CE	**BLS TK xx* 45 045**	4,5 x 45	25	30
CE	**BLS TK xx* 45 050**	4,5 x 50	25	30
CE	**BLS TK xx* 45 060**	4,5 x 60	25	30
CE	**BLS TK xx* 45 080**	4,5 x 80 / 60	25	30
	Ø 5 - Pz 2			
CE	**BLS TK xx* 50 030**	5 x 30	25	30
CE	**BLS TK xx* 50 040**	5 x 40	25	30
CE	**BLS TK xx* 50 050**	5 x 50	25	30
CE	**BLS TK xx* 50 060**	5 x 60	25	30
CE	**BLS TK xx* 50 070**	5 x 70 / 60	25	30
CE	**BLS TK xx* 50 080**	5 x 80 / 60	25	30
	Ø 6 - Pz 3			
CE	**BLS TK xx* 60 040**	6 x 40	25	30
CE	**BLS TK xx* 60 050**	6 x 50	25	30
CE	**BLS TK xx* 60 060**	6 x 60	25	30
CE	**BLS TK xx* 60 080**	6 x 80 / 60	25	30
CE	**BLS TK xx* 60 100**	6 x 100 / 60	15	30
⚠ CE	**BLS TK xx* 60 120**	6 x 120 / 70	15	30

⚠ *Ø6 x 120: TK01 and TK04 only*



KIT inBLISTER®

Also available in Kit with metal display stand, see page 482



BLS TJ 02

Minimum order quantity: 1 carton

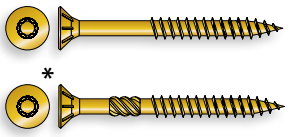
Flat CSK head with ribs 6-lobe recess chipboard screw with reamer and special patented thread, GOLD yellow ZP (CrVI free) and waxed, 1 bit free per box

Vis à tête fraisée plate avec nervures pour panneaux de particules, empreinte six lobes X, avec filetage breveté, en acier cémenté, zingué jaune or (sans CrVI) et cirée; un embout gratuit dans chaque boîte

Senkkopf- Spanplattenschraube mit Fräsrippen, Innensechsrund, Gewinde patentiert, GOLD gelb ZP (CrVI frei) verzinkt und gewachst, in jeder Verpackung ein Bit kostenlos

Tornillo para aglomerado, cabeza avellanada 6 lóbulos internos con estrías avellanadoras, con fresa y especial rosca patentada, bicromatado (efecto dorado – libre de CrVI) y encerado", una punta de atornillar en cada caja

Запатентованный оцинкованный шуруп по дереву золотого цвета (GOLD без содержания Cr6) с плоской потайной головкой с шестигранным шлицем, со спиральной накаткой на стержне и специальным восковым покрытием. В каждой коробке - один бит в в подарок



* With reamer starting from 50 mm length

CE 1404 14
EN 14592:2008+A1:2012
Timber structures - Dowel-type fasteners
www.tecfi.it/DoP

Item code	Screw size Ø x Ls / Lt (mm)	Pcs. per blister	Blister per carton
Ø 3 - T 10			
BLS TJ 02 30 016	3 x 16	50	30
BLS TJ 02 30 020	3 x 20	50	30
BLS TJ 02 30 025	3 x 25 / 18	50	30
BLS TJ 02 30 030	3 x 30 / 18	50	30
BLS TJ 02 30 035	3 x 35 / 21	50	30
Ø 3,5 - T 15			
BLS TJ 02 35 016	3,5 x 16	50	30
BLS TJ 02 35 018	3,5 x 18	50	30
BLS TJ 02 35 020	3,5 x 20	50	30
BLS TJ 02 35 025	3,5 x 25 / 18	50	30
BLS TJ 02 35 030	3,5 x 30 / 18	50	30
BLS TJ 02 35 035	3,5 x 35 / 21	50	30
BLS TJ 02 35 040	3,5 x 40 / 25	50	30
BLS TJ 02 35 050	3,5 x 50 / 30	50	30
Ø 4 - T 20			
BLS TJ 02 40 016	4 x 16	25	30
BLS TJ 02 40 020	4 x 20	25	30
BLS TJ 02 40 025	4 x 25 / 18	25	30
BLS TJ 02 40 030	4 x 30 / 18	25	30
BLS TJ 02 40 035	4 x 35 / 21	25	30
BLS TJ 02 40 040	4 x 40 / 25	25	30
BLS TJ 02 40 045	4 x 45 / 28	25	30
BLS TJ 02 40 050	4 x 50 / 30	25	30
BLS TJ 02 40 060	4 x 60 / 35	25	30
Ø 4,5 -T 20			
BLS TJ 02 45 030	4,5 x 30 / 18	25	30
BLS TJ 02 45 035	4,5 x 35 / 21	25	30
BLS TJ 02 45 040	4,5 x 40 / 25	25	30
BLS TJ 02 45 045	4,5 x 45 / 28	25	30
BLS TJ 02 45 050	4,5 x 50 / 30	25	30
BLS TJ 02 45 060	4,5 x 60 / 35	25	30
BLS TJ 02 45 070	4,5 x 70 / 45	25	30
BLS TJ 02 45 080	4,5 x 80 / 48	25	30
Ø 5 - T 25			
BLS TJ 02 50 040	5 x 40 / 25	25	30
BLS TJ 02 50 050	5 x 50 / 30	25	30
BLS TJ 02 50 060	5 x 60 / 35	25	30
BLS TJ 02 50 070	5 x 70 / 45	25	30
BLS TJ 02 50 080	5 x 80 / 48	25	30
BLS TJ 02 50 090	5 x 90 / 48	25	30
BLS TJ 02 50 100	5 x 100 / 60	25	30
BLS TJ 02 50 120	5 x 120 / 70	15	30
Ø 6 - T 30			
BLS TJ 02 60 050	6 x 50 / 30	25	30
BLS TJ 02 60 060	6 x 60 / 35	25	30
BLS TJ 02 60 070	6 x 70 / 45	25	30
BLS TJ 02 60 080	6 x 80 / 48	25	30
BLS TJ 02 60 100	6 x 100 / 60	15	30
BLS TJ 02 60 120	6 x 120 / 70	15	30

KIT inBLISTER®



Also available in Kit with metal display stand, see page 482



BLS BA 01

Minimum order quantity: 1 carton

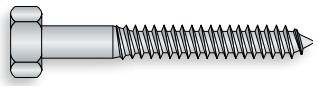
DIN 571 - Hexagonal head wood screw, zinc plated

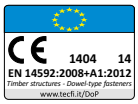
DIN 571 - Vis à bois tête hexagonale, zinguée

DIN 571 - Sechskant-Holzschraube, verzinkt

DIN 571 - Tornillo para madera, cabeza hexagonal, de acero cincado

DIN 571 - Оцинкованный шуруп с шестигранной головкой





Item code	Size Ø x Ls (mm)	Pcs. per blister	Blister per carton
Ø 6 - Ch 10			
CE BLS BA 01 06 040	6 x 40	15	30
CE BLS BA 01 06 050	6 x 50	15	30
CE BLS BA 01 06 060	6 x 60	15	30
CE BLS BA 01 06 070	6 x 70	10	30
CE BLS BA 01 06 080	6 x 80	10	30
Ø 8 - Ch 13			
CE BLS BA 01 08 050	8 x 50	10	30
CE BLS BA 01 08 060	8 x 60	10	30
CE BLS BA 01 08 070	8 x 70	5	30
CE BLS BA 01 08 080	8 x 80	5	30
Ø 10 - Ch 17			
CE BLS BA 01 10 060	10 x 60	5	30
CE BLS BA 01 10 070	10 x 70	5	30
CE BLS BA 01 10 080	10 x 80	5	30



BLS EA 01

Minimum order quantity: 1 carton

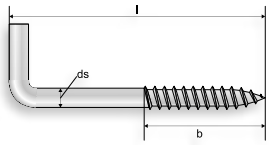
“L” shaped wood screw (undersized body), zinc plated

Vis crochet droit à bois, zinguée

Holzschraube mit Haken, verzinkt

Alcayata con rosca para madera, cincada

Оцинкованный костыль-шуруп



Item code	Size number	Ø wire ds	Length l	Thread length b	Pcs. per blister	Blister per carton
BLS EA 01 17 030	17 x 30	2,5	20	10	15	30
BLS EA 01 17 035	17 x 35	2,5	20	10	15	30
BLS EA 01 18 040	18 x 40	3	30	10	15	30
BLS EA 01 18 045	18 x 45	3	35	15	10	30
BLS EA 01 19 050	19 x 50	3,5	35	15	10	30
BLS EA 01 19 060	19 x 60	3,5	45	18	10	30
BLS EA 01 20 060	20 x 60	4	45	18	10	30
BLS EA 01 20 070	20 x 70	4	55	21	10	30
BLS EA 01 21 070	21 x 70	4,5	55	21	10	30
BLS EA 01 21 080	21 x 80	4,5	60	21	10	30



BLS GG 01

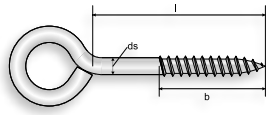
Eye wood screw (undersized body), zinc plated

Vis oeillet à bois, zinguée

Holz-Augenschraube, verzinkt

Hembrilla cerrada con rosca para madera, cincada

Оцинкованное кольцо-шуруп



Item code	Size number	Ø wire ds	Length l	Thread length b	Pcs. per blister	Blister per carton
BLS GG 01 18 040	18 x 40	3	16	10	10	30
BLS GG 01 18 060	18 x 60	3	25	15	10	30
BLS GG 01 19 050	19 x 50	3,5	20	12	10	30
BLS GG 01 19 060	19 x 60	3,5	25	15	10	30
BLS GG 01 20 070	20 x 70	4	25	15	10	30
BLS GG 01 20 080	20 x 80	4	30	18	10	30
BLS GG 01 21 070	21 x 70	4,5	25	18	10	30
BLS GG 01 21 080	21 x 80	4,5	30	18	10	30



KIT inBLISTER®

Also available in Kit with metal display stand, see page 482



BLS RA 00

Minimum order quantity: 1 carton

Aluminium alloy open end blind rivet, dome head, with zinc plated steel break pull mandrel

Rivet aveugle à corps ouvert en aluminium, tête bombée, avec clou en acier zingué

Blindniete Flachrundkopf aus Aluminium, mit Nagel aus verzinktem Stahl

Remache de aluminio, cabeza alomada, con vástago de acero cincado

Вытяжная заклепка из алюминия, с полукруглым/стандартным бортиком, стержень из оцинкованной стали

Aluminium alloy body - zinc plated steel mandrel



Item code	Size Ød x l (mm)	Thickness of fixture t_{fix} min-max (mm)	Head diameter Ødk (mm)	Drill hole Ødh1 (mm)	Pcs. per blister	Blister per carton
Ød: 3 mm						
BLS RA 00 30 006	3,0 x 6	1,5 - 3,5	6,5	3,3	100	30
BLS RA 00 30 008	3,0 x 8	3,5 - 5			100	30
BLS RA 00 30 010	3,0 x 10	5 - 7			100	25
BLS RA 00 30 012	3,0 x 12	7 - 9			100	25
BLS RA 00 30 016	3,0 x 16	9 - 13			100	20
BLS RA 00 30 020	3,0 x 20	13 - 17			100	20
Ød: 3,4 mm						
⚠ **BLS RA 00 34 006**	3,4 x 6	1,5 - 3,5	6,5	3,5	100	30
⚠ **BLS RA 00 34 008**	3,4 x 8	3,5 - 5			100	25
⚠ **BLS RA 00 34 010**	3,4 x 10	5 - 7			100	25
⚠ **BLS RA 00 34 012**	3,4 x 12	7 - 9			100	20
⚠ **BLS RA 00 34 016**	3,4 x 16	9 - 13			100	20
⚠ **BLS RA 00 34 020**	3,4 x 20	13 - 17			100	15
Ød: 4 mm						
BLS RA 00 40 006	4 x 6	1 - 3	8	4,1	100	20
BLS RA 00 40 008	4 x 8	3 - 5			100	20
BLS RA 00 40 010	4 x 10	5 - 6,5			100	20
BLS RA 00 40 012	4 x 12	6,5 - 8,5			100	20
BLS RA 00 40 016	4 x 16	8,5 - 12,5			100	15
BLS RA 00 40 020	4 x 20	12,5 - 16 - 5			100	15
BLS RA 00 40 025	4 x 25	16,5 - 21			50	20
Ød: 4,8 mm						
BLS RA 00 48 006	4,8 x 6	1,5 - 2,5	9,5	5	100	20
BLS RA 00 48 008	4,8 x 8	2,5 - 4			100	20
BLS RA 00 48 010	4,8 x 10	4 - 6			100	15
BLS RA 00 48 012	4,8 x 12	6 - 8			100	15
BLS RA 00 48 016	4,8 x 16	8 - 12			100	15
BLS RA 00 48 020	4,8 x 20	12 - 15			50	20
BLS RA 00 48 025	4,8 x 25	15 - 20			50	15
BLS RA 00 48 030	4,8 x 30	20 - 25			50	15
BLS RA 00 48 035	4,8 x 35	25 - 30			25	15
Ød: 6 mm						
BLS RA 00 60 010	6 x 10	3 - 5	12	6,1	25	20
BLS RA 00 60 012	6 x 12	5 - 7			25	20
BLS RA 00 60 016	6 x 16	7 - 11			25	20
BLS RA 00 60 020	6 x 20	11 - 15			25	20
BLS RA 00 60 025	6 x 25	15 - 20			25	20

⚠ Size out of the standard UNI EN ISO UNI EN ISO 15977

KIT inBLISTER



Also available in Kit with metal display stand, see page 482



BLS RB

Minimum order quantity: 1 carton

Aluminium alloy open end blind rivet, large dome head, with zinc plated steel break pull mandrel

Rivet aveugle à corps ouvert en aluminium laqué, tête bombée large, avec clou en acier zingué

Blindniete breiter Flachrundkopf aus Aluminium, mit Nagel aus verzinktem Stahl

Remache de aluminio, cabeza ancha, con vástago de acero cincado

Вытяжная заклепка из окрашенного алюминия, с полукруглым/стандартным бортиком, стержень из оцинкованной стали

Aluminium alloy body / zinc plated steel mandrel



Item code	*Size* *Ød x l (mm)*	*Thickness of fixture* t_{fix} *min-max (mm)*	*Head diameter* *Ødk (mm)*	*Drill hole* *Ødh1 (mm)*	*Pcs. per blister*	*Blister per carton*
Ød: 4 mm - Ødk: 10 mm						
BLS RB 10 40 010	4 x 10	5 - 6,5	10	4,1	100	15
BLS RB 10 40 012	4 x 12	6,5 - 8,5			100	15
BLS RB 10 40 016	4 x 16	8,5 - 12,5			100	15
Ød: 4,8 mm - Ødk: 14 mm						
BLS RB 14 48 010	4,8 x 10	4 - 6	14	5	50	15
BLS RB 14 48 012	4,8 x 12	6 - 8			50	15
BLS RB 14 48 016	4,8 x 16	8 - 12			50	15
BLS RB 14 48 020	4,8 x 20	12 - 15			50	15



KIT inBLISTER

Also available in Kit with metal display stand, see page 482



BLS RA

Minimum order quantity: 1 carton

Painted aluminium alloy open end blind rivet dome head, with zinc plated steel break pull mandrel

Rivet aveugle à corps ouvert en aluminium laqué, tête bombée, avec clou en acier zingué

Blindniete Flachrundkopf aus Aluminium, lackiert, mit Nagel aus verzinktem Stahl

Remache de aluminio barnizado, cabeza alomada, con vástago de acero cincado

Вытяжная заклепка из окрашенного алюминия, с полукруглым/стандартным бортиком, стержень из оцинкованной стали

BLS RA 07 - RAL 9002 grey white painted aluminium body / zinc plated steel mandrel



	Item code	Size Ød x l (mm)	Thickness of fixture t_{fix} min-max (mm)	Head diameter Ødk (mm)	Drill hole Ødh1 (mm)	Pcs. per blister	Blister per carton
	Ød: 3 mm						
New Item	**BLS RA 07 30 006**	3 x 6	1,5 - 3,5	6	3,1	100	30
	BLS RA 07 30 008	3 x 8	3,5 - 5			100	30
	BLS RA 07 30 010	3 x 10	5 - 7			100	25
	Ød: 3,2 mm						
New Item	**BLS RA 07 32 006**	3,2 x 6	1,5 - 3,5	6,5	3,3	100	30
New Item	**BLS RA 07 32 008**	3,2 x 8	3,5 - 5			100	25
New Item	**BLS RA 07 32 010**	3,2 x 10	5 - 7			100	25
New Item	**BLS RA 07 32 012**	3,2 x 12	7 - 9			100	25
	Ød: 3,4 mm						
	BLS RA 07 34 006	3,4 x 6	1,5 - 3,5	6,5	3,5	100	30
	BLS RA 07 34 008	3,4 x 8	3,5 - 5			100	25
	BLS RA 07 34 010	3,4 x 10	5 - 7			100	25
	Ød: 4 mm						
	BLS RA 07 40 008	4 x 8	3 - 5	8	4,1	100	20
	BLS RA 07 40 010	4 x 10	5 - 6,5			100	20
	BLS RA 07 40 012	4 x 12	6,5 - 8,5			100	20
New Item	**BLS RA 07 40 016**	4 x 16	8,5 - 12,5			100	15
	Ød: 4,8 mm						
New Item	**BLS RA 07 48 010**	4,8 x 10	4 - 6	9,5	5	100	15
	BLS RA 07 48 012	4,8 x 12	6 - 8			100	15
New Item	**BLS RA 07 48 016**	4,8 x 16	8 - 12			100	15

BLS RA 01 - RAL 9010 pure white painted aluminium body / zinc plated steel mandrel



	Item code	Size Ød x l (mm)	Thickness of fixture t_{fix} min-max (mm)	Head diameter Ødk (mm)	Drill hole Ødh1 (mm)	Pcs. per blister	Blister per carton
	Ød: 3 mm						
	BLS RA 01 30 008	3 x 8	3,5 - 5	6	3,1	100	30
	BLS RA 01 30 010	3 x 10	5 - 7			100	25
	BLS RA 01 30 012	3 x 12	7 - 9			100	25
	Ød: 3,2 mm						
New Item	**BLS RA 01 32 008**	3,2 x 8	3,5 - 5	6,5	3,3	100	25
	Ød: 4 mm						
	BLS RA 01 40 008	4 x 8	3 - 5	8	4,1	100	20
	BLS RA 01 40 010	4 x 10	5 - 6,5			100	20
	BLS RA 01 40 012	4 x 12	6,5 - 8,5			100	20
	Ød: 4,8 mm						
	BLS RA 01 48 012	4,8 x 12	6 - 8	9,5	5	100	15

KIT inBLISTER



Also available in Kit with metal display stand, see page 482



BLS RA

Minimum order quantity: 1 carton

Painted aluminium alloy open end blind rivet dome head, with zinc plated steel break pull mandrel

Rivet aveugle à corps ouvert en aluminium laqué, tête bombée, avec clou en acier zingué

Blindniete Flachrundkopf aus Aluminium, lackiert, mit Nagel aus verzinktem Stahl

Remache de aluminio barnizado, cabeza alomada, con vástago de acero cincado

Вытяжная заклепка из окрашенного алюминия, с полукруглым/стандартным бортиком, стержень из оцинкованной стали

BLS RA 08 - RAL 1013 oyster white painted aluminium body / zinc plated steel mandrel



Item code	Size Ød x l (mm)	Thickness of fixture t_{fix} min-max (mm)	Head diameter Ødk (mm)	Drill hole Ødh1 (mm)	Pcs. per blister	Blister per carton
Ød: 3,2 mm						
BLS RA 08 32 006	3,2 x 6	1,5 - 3,5	6,5	3,3	100	30
BLS RA 08 32 008	3,2 x 8	3,5 - 5			100	25
BLS RA 08 32 010	3,2 x 10	5 - 7			100	25
Ød: 4 mm						
BLS RA 08 40 008	4 x 8	3 - 5	8	4,1	100	20
BLS RA 08 40 010	4 x 10	5 - 6,5			100	20
BLS RA 08 40 012	4 x 12	6,5 - 8,5			100	20
Ød: 4,8 mm						
BLS RA 08 48 010	4,8 x 10	4 - 6	9,5	5	100	15
BLS RA 08 48 012	4,8 x 12	6 - 8			100	15
BLS RA 08 48 016	4,8 x 16	8 - 12			100	15

BLS RA 02 - RAL 8017 chocolate brown painted aluminium body / zinc plated steel mandrel



Item code	Size Ød x l (mm)	Thickness of fixture t_{fix} min-max (mm)	Head diameter Ødk (mm)	Drill hole Ødh1 (mm)	Pcs. per blister	Blister per carton
Ød: 3 mm						
BLS RA 02 30 008	3 x 8	3,5 - 5	6	3,1	100	30
BLS RA 02 30 010	3 x 10	5 - 7			100	25
Ød: 3,4 mm						
BLS RA 02 34 006	3,4 x 6	1,5 - 3,5	6,5	3,5	100	30
BLS RA 02 34 008	3,4 x 8	3,5 - 5			100	25
BLS RA 02 34 010	3,4 x 10	5 - 7			100	25
Ød: 4 mm						
BLS RA 02 40 008	4 x 8	3 - 5	8	4,1	100	20
BLS RA 02 40 010	4 x 10	5 - 6,5			100	20
BLS RA 02 40 012	4 x 12	6,5 - 8,5			100	20
Ød: 4,8 mm						
BLS RA 02 48 012	4,8 x 12	6 - 8	9,5	5	100	15

BLS RA 06 - RAL 9005 black painted aluminium body / zinc plated steel mandrel



Item code	Size Ød x l (mm)	Thickness of fixture t_{fix} min-max (mm)	Head diameter Ødk (mm)	Drill hole Ødh1 (mm)	Pcs. per blister	Blister per carton
Ød: 3 mm						
BLS RA 06 30 008	3 x 8	3,5 - 5	6	3,1	100	30
BLS RA 06 30 010	3 x 10	5 - 7			100	25
BLS RA 06 30 012	3 x 12	7 - 9			100	25
Ød: 4 mm						
BLS RA 06 40 008	4 x 8	3 - 5	8	4,1	100	20
BLS RA 06 40 010	4 x 10	5 - 6,5			100	20
BLS RA 06 40 012	4 x 12	6,5 - 8,5			100	20
Ød: 4,8 mm						
BLS RA 06 48 012	4,8 x 12	6 - 8	9,5	5	100	15



KIT inBLISTER

Also available in Kit with metal display stand, see page 482



BLS RA

Minimum order quantity: 1 carton

Painted aluminium alloy open end blind rivet dome head, with zinc plated steel break pull mandrel

Rivet aveugle à corps ouvert en aluminium laqué, tête bombée, avec clou en acier zingué

Blindniete Flachrundkopf aus Aluminium, lackiert, mit Nagel aus verzinktem Stahl

Remache de aluminio barnizado, cabeza alomada, con vástago de acero cincado

Вытяжная заклепка из окрашенного алюминия, с полукруглым/стандартным бортиком, стержень из оцинкованной стали

BLS RA 04 - RAL 8004 brick red painted aluminium body / zinc plated steel mandrel



Item code	Size Ød x l (mm)	Thickness of fixture t_{fix} min-max (mm)	Head diameter Ødk (mm)	Drill hole Ødh1 (mm)	Pcs. per blister	Blister per carton
Ød: 3,4 mm						
BLS RA 04 34 008	3,4 x 8	3,5 - 5	6,5	3,5	100	25
BLS RA 04 34 010	3,4 x 10	5 - 7			100	25
Ød: 4 mm						
BLS RA 04 40 008	4 x 8	3 - 5	8	4,1	100	20
BLS RA 04 40 010	4 x 10	5 - 6,5			100	20
BLS RA 04 40 012	4 x 12	6,5 - 8,5			100	20
Ød: 4,8 mm						
BLS RA 04 48 010	4,8 x 10	4 - 6	9,5	5	100	15
BLS RA 04 48 012	4,8 x 12	6 - 8			100	15

BLS RA 03 - RAL 3009 oxide red painted aluminium body / zinc plated steel mandrel



Item code	Size Ød x l (mm)	Thickness of fixture t_{fix} min-max (mm)	Head diameter Ødk (mm)	Drill hole Ødh1 (mm)	Pcs. per blister	Blister per carton
Ød: 3,4 mm						
BLS RA 03 34 008	3,4 x 8	3,5 - 5	6,5	3,5	100	25
BLS RA 03 34 010	3,4 x 10	5 - 7			100	25
Ød: 4 mm						
BLS RA 03 40 008	4 x 8	3 - 5	8	4,1	100	20
BLS RA 03 40 010	4 x 10	5 - 6,5			100	20
BLS RA 03 40 012	4 x 12	6,5 - 8,5			100	20
Ød: 4,8 mm						
BLS RA 03 48 010	4,8 x 10	4 - 6	9,5	5	100	15
BLS RA 03 48 012	4,8 x 12	6 - 8			100	15

BLS RA 10 - RAL 5017 traffic blue painted aluminium body / zinc plated steel mandrel



Item code	Size Ød x l (mm)	Thickness of fixture t_{fix} min-max (mm)	Head diameter Ødk (mm)	Drill hole Ødh1 (mm)	Pcs. per blister	Blister per carton
Ød: 4 mm						
BLS RA 10 40 010	4 x 10	5 - 6,5	8	4,1	100	20
BLS RA 10 40 012	4 x 12	6,5 - 8,5			100	20
Ød: 4,8 mm						
BLS RA 10 48 012	4,8 x 12	6 - 8	9,5	5	100	15

KIT inBLISTER



Also available in Kit with metal display stand, see page 482



BLS PRA New

Minimum order quantity: 1 carton

PEEL type painted aluminium alloy (Mg 3,5%) open end blind rivet dome head, with zinc plated steel break pull mandrel

PEEL type painted aluminium alloy (Mg 3,5%) open end blind rivet dome head, with zinc plated steel break pull mandrel
Spreitzblindniete mit Flachrundkopf, Aluminium lackiert (Mg 3,5), mit Nagel aus verzinktem Stahl
Remache flor de aluminio barnizado (Mg 3,5%), cabeza alomada, con vástago de acero cincado
Лепестковые заклепки окрашенные алюминий (Mg 3,5%), закругленная головка с оцинкованным стержнем

BLS PRA 01 - RAL 9010 pure white painted aluminium body / zinc plated steel mandrel



Item code	Size Ød x l (mm)	Thickness of fixture t_{fix} min-max (mm)	Head diameter Ødk (mm)	Drill hole Ødh1 (mm)	Pcs. per blister	Blister per carton
Ød: 4,8 mm						
BLS PRA 01 48 012	4,8 x 12	2 - 6	9,5	5	100	15
BLS PRA 01 48 016	4,8 x 16	6 - 10			100	15

BLS PRA 10 - RAL 5017 traffic blue painted aluminium body / zinc plated steel mandrel



Item code	Size Ød x l (mm)	Thickness of fixture t_{fix} min-max (mm)	Head diameter Ødk (mm)	Drill hole Ødh1 (mm)	Pcs. per blister	Blister per carton
Ød: 4,8 mm						
BLS PRA 10 48 012	4,8 x 12	2 - 6	9,5	5	100	15
BLS PRA 10 48 016	4,8 x 16	6 - 10			100	15



KIT inBLISTER

Also available in Kit with metal display stand, see page 482



BLS RA 05 New

Minimum order quantity: 1 carton

EN ISO 15977 - Copper anodized aluminium alloy (Mg 3,5%) open end blind rivet dome head, with zinc plated steel break pull mandrel

EN ISO 15977 - Rivet aveugle à corps ouvert en aluminium anodisé cuivre (Mg 3,5%) laqué, tête bombée, avec clou en acier zingué

EN ISO 15977 - Blindniete aus Aluminium (Mg 3,5%) mit Flachrundkopf, mit Nagel aus verzinktem Stahl

EN ISO 15977 - Remache de aluminio anodizado cobre (Mg 3,5%), cabeza alomada, con vástago de acero cincado

EN ISO 15977 - Заклепка из медного анодированного алюминия (Mg 3,5%) закругленная головка из оцинкованной стали с оцинкованным стержнем



Item code	Size Ød x l (mm)	Thickness of fixture t_{fix} min-max (mm)	Head diameter Ødk (mm)	Drill hole Ødh1 (mm)	Pcs. per blister	Blister per carton
Ød: 3 mm						
BLS RA 05 30 008	3 x 8	3,5 - 5	6	3,1	100	30
BLS RA 05 30 010	3 x 10	5 - 7			100	25
Ød: 3,2 mm						
BLS RA 05 32 008	3,2 x 8	3,5 - 5	6,5	3,3	100	25
BLS RA 05 32 010	3,2 x 10	5 - 7			100	25
BLS RA 05 32 012	3,2 x 12	7 - 9			100	20
Ød: 3,4 mm						
BLS RA 05 34 006	3,4 x 6	1,5 - 3,5	6,5	3,5	100	30
BLS RA 05 34 008	3,4 x 8	3,5 - 5			100	25
BLS RA 05 34 010	3,4 x 10	5 - 7			100	25
Ød: 4 mm						
BLS RA 05 40 008	4 x 8	3 - 5	8	4,1	100	20
BLS RA 05 40 010	4 x 10	5 - 6,5			100	20
BLS RA 05 40 012	4 x 12	6,5 - 8,5			100	20
BLS RA 05 40 016	4 x 16	8,5 - 12,5			100	15
Ød: 4,8 mm						
BLS RA 05 48 010	4,8 x 10	4 - 6	9,5	5	100	15
BLS RA 05 48 012	4,8 x 12	6 - 8			100	15
BLS RA 05 48 016	4,8 x 16	8 - 12			100	15

KIT inBLISTER®



Also available in Kit with metal display stand, see page 482



BLS RD 00

Minimum order quantity: 1 carton

EN ISO 16582 - Copper open end blind rivet, dome head, with zinc plated steel break pull mandrel

EN ISO 16582 - Rivet aveugle à corps ouvert en cuivre, tête bombée, avec clou en acier zinguée

EN ISO 16582 - Blindniete Flachrundkopf aus Kupfer, mit Nagel aus verzinktem Stahl

EN ISO 16582 - Remache de cobre, cabeza alomada, con vástago de acero cincado

EN ISO 16582 - Вытяжная заклепка из меди, с полукруглым/стандартным бортиком, стержень из оцинкованной стали



	Item code	Size Ød x l (mm)	Thickness of fixture t_{fix} min-max (mm)	Head diameter Ødk (mm)	Drill hole Ødh1 (mm)	Pcs. per blister	Blister per carton
	Ød: 3 mm						
	BLS RD 00 30 008	3 x 8	3 - 5	6	3,1	100	10
*	**BLS RD 00 30 010**	3 x 10	5 - 7			100	10
*	**BLS RD 00 30 012**	3 x 12	7 - 9			100	10
*	**BLS RD 00 30 014**	3 x 14	9 - 11			100	10
	Ød: 3,2 mm						
*	**BLS RD 00 32 006**	3,2 x 6	2 - 3	6,5	3,3	100	10
	BLS RD 00 32 008	3,2 x 8	3 - 5			100	10
	BLS RD 00 32 010	3,2 x 10	5 - 7			100	10
	BLS RD 00 32 012	3,2 x 12	7 - 9			100	10
*	**BLS RD 00 32 014**	3,2 x 14	9 - 11			100	10
	Ød: 4 mm						
*	**BLS RD 00 40 006**	4 x 6	2,5 - 3,5	8	4,1	100	10
	BLS RD 00 40 008	4 x 8	3,5 - 5			100	10
	BLS RD 00 40 010	4 x 10	5 - 7			100	10
	BLS RD 00 40 012	4 x 12	7 - 8,5			100	10
	BLS RD 00 40 014	4 x 14	8,5 - 10			100	10
	Ød: 4,8 mm						
*	**BLS RD 00 48 008**	4,8 x 8	2,5 - 4	9,5	5	100	10
*	**BLS RD 00 48 010**	4,8 x 10	4 - 6			100	10
*	**BLS RD 00 48 012**	4,8 x 12	6 - 8			100	10
*	**BLS RD 00 48 014**	4,8 x 14	8 - 10			100	10
*	**BLS RD 00 48 016**	4,8 x 16	10 - 12			100	10

* **Until stockout** / *Jusqu'à épuisement de stocks / Solange der Vorrat reicht / Hasta agotar existencias / до окончания стока*



BLS RC 00

Minimum order quantity: 1 carton

A2 stainless steel open end blind rivet, dome head, with stainless steel break pull mandrel

Rivet aveugle à corps ouvert en acier Inox A2, tête bombée, avec clou en acier inox

Blindniete Flachrundkopf aus Edelstahl A2 (AISI 304), mit Nagel aus Edelstahl

Remache de acero inoxidable A2, cabeza alomada, con vástago de acero inoxidable

Вытяжная заклепка из нержавеющей стали A2, с полукруглым/стандартным бортиком, стержень из нержавеющей стали



Item code	Size Ød x l (mm)	Thickness of fixture t_{fix} min-max (mm)	Head diameter Ødk (mm)	Drill hole Ødh1 (mm)	Pcs. per blister	Blister per carton
Ø 3,2 mm						
BLS RC 00 32 006	3,2 x 6	0,5 - 3	6,5	3,3	100	10
BLS RC 00 32 008	3,2 x 8	3 - 5			100	10
BLS RC 00 32 010	3,2 x 10	5 - 6,5			100	10
BLS RC 00 32 012	3,2 x 12	6,5 - 8,5			100	10
Ø 4 mm						
BLS RC 00 40 008	4 x 8	2,5 - 4,5	8	4,1	100	10
BLS RC 00 40 010	4 x 10	4,5 - 6,5			100	10
BLS RC 00 40 012	4 x 12	6,5 - 8,5			100	10
BLS RC 00 40 014	4 x 14	8,5 - 10			100	10
Ø 4,8 mm						
BLS RC 00 48 008	4,8 x 8	2 - 4	9,5	5	100	10
BLS RC 00 48 010	4,8 x 10	4 - 6			100	10
BLS RC 00 48 012	4,8 x 12	6 - 8			100	10
BLS RC 00 48 016	4,8 x 16	8 - 11			100	10

INOX WAVE Stainless Steel



KIT inBLISTER

Also available in Kit with metal display stand, see page 482



JK

Minimum order quantity: 1 carton

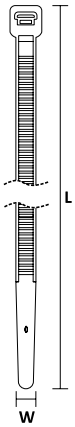
Natural white nylon cable tie (Nylon 6.6) in small sealed bag (100 pcs.) with zipper (up to 4,6x360)

Collier de câblage en nylon blanc (Nylon 6.6), dans petite enveloppe (100pcs.) avec fermeture zip (zip jusqu'à 4,6x360)

Kabelbinder aus Nylon (6.6), naturweiß, im Beutel (100 St.) mit Reißverschluß (bis 4,6x360)

Brida de Nylon blanco natural (Nylon 6.6) en bolsa con cremallera (100 uds.) - (hasta 4,6x360)

Нейлоновая стяжка белого цвета (Нейлон 6.6), упаковка - 100 шт в мешочке с молнией (до размера 4,6x360)



Item code	Size W x L (mm)	Ø Bundle Min / Max (mm)	Max operating load N (kg)	Pcs. per blister	Blister per carton
JK 02 50 080	2,5 x 80	3 / 14	80 (8 kg)	100	10
JK 02 50 100	2,5 x 100	3 / 20,5	80 (8 kg)	100	10
JK 02 50 130	2,5 x 130	3 / 30	80 (8 kg)	100	10
JK 02 50 160	2,5 x 160	3 / 39,8	80 (8 kg)	100	10
JK 02 50 200	2,5 x 200	3 / 52,5	80 (8 kg)	100	10
JK 03 60 140	3,6 x 140	3,5 / 33	180 (18 kg)	100	10
JK 03 60 200	3,6 x 200	3,5 / 46	180 (18 kg)	100	10
JK 03 60 300	3,6 x 300	3,5 / 84	180 (18 kg)	100	10
JK 03 60 370	3,6 x 370	3,5 / 106	180 (18 kg)	100	10
JK 04 60 120	4,8 x 120	3,5 / 23,8	230 (23 kg)	100	10
JK 04 60 160	4,8 x 160	3,5 / 36,6	230 (23 kg)	100	10
JK 04 60 180	4,8 x 180	3,5 / 43	230 (23 kg)	100	10
JK 04 60 200	4,8 x 200	3,5 / 49,5	230 (23 kg)	100	10
JK 04 60 250	4,8 x 250	3,5 / 65	230 (23 kg)	100	10
JK 04 60 300	4,8 x 300	3,5 / 81	230 (23 kg)	100	10
JK 04 60 360	4,8 x 360	3,5 / 100	230 (23 kg)	100	10
JK 04 60 390	4,8 x 390	3,5 / 110	230 (23 kg)	100	10
JK 04 60 430	4,8 x 430	3,5 / 122,5	230 (23 kg)	100	10
JK 04 60 500	4,8 x 500	3,5/ 145	230 (23 kg)	100	10
JK 07 60 150	7,6 x 150	8,5 / 35	540 (55 kg)	100	10
JK 07 60 200	7,6 x 200	8,5 / 50,9	540 (55 kg)	100	10
JK 07 60 250	7,6 x 250	8,5 / 66,8	540 (55 kg)	100	10
JK 07 60 300	7,6 x 300	8,5 / 82,8	540 (55 kg)	100	10
JK 07 60 365	7,6 x 365	8,5 / 103,5	540 (55 kg)	100	10
JK 07 60 450	7,6 x 450	8,5 / 130,5	540 (55 kg)	100	10
JK 07 60 540	7,6 x 540	8,5 / 159	540 (55 kg)	100	10
JK 08 80 550	8,8 x 550	8,5 / 163,5	800 (82 kg)	100	10
JK 08 80 780	8,8 x 780	8,5 / 235,5	800 (82 kg)	100	8
JK 08 81 220	8,8 x 1220	78 / 375,5	800 (82 kg)	100	5
JK 12 50 530	12,4 x 530	10 / 156	1200 (122 kg)	100	8
JK 12 50 650	12,4 x 650	14 / 195	1200 (122 kg)	100	8
JK 12 51 000	12,4 x 1000	18 / 315	1200 (122 kg)	100	5

CE 14 EN 62275:2009 Cable management systems Cable ties for electrical installations

LISTED ANSI/UL 62275 ML n° E338314



JM

Minimum order quantity: 1 carton

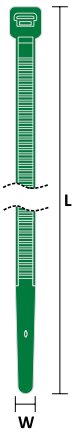
Green nylon cable tie (Nylon 6.6) in small sealed bag (100 pcs.)

Collier de câblage en nylon vert 6.6, dans petites enveloppes (de 100 pcs.)

Kabelbinder aus Nylon 6.6, grün, im Beutel (100 St.)

Brida de Nylon verde (Nylon 6.6) en bolsa (100 uds.)

Нейлоновая стяжка зеленого цвета (Нейлон 6.6), упаковка - 100 шт



Item code	Size W x L (mm)	Ø Bundle Min / Max (mm)	Max operating load N (kg)	Pcs. per blister	Blister per carton
JM 02 50 100	2,5 x 100	3 / 20,5	80 (8 kg)	100	10
JM 03 60 140	3,6 x 140	3,5 / 33	180 (18 kg)	100	10
JM 03 60 200	3,6 x 200	3,5 / 46	180 (18 kg)	100	10
JM 04 60 200	4,8 x 200	3,5 / 49,5	230 (23 kg)	100	10
JM 04 60 300	4,8 x 300	3,5 / 81	230 (23 kg)	100	10

KIT inBLISTER

Also available in Kit with metal display stand, see page 482





JR

Minimum order quantity: 1 carton

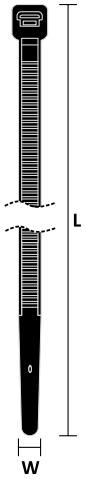
Black nylon cable tie (Nylon 6.6) in small sealed bag (100 pcs.) with zipper (up to 4,6x360)

Collier de câblage en nylon noir (Nylon 6.6), dans petite enveloppe (100 pcs.) avec fermeture zip (zip jusqu'à 4,6x360)

Kabelbinder aus Nylon (6.6), schwarz, im Beutel (100 St.) mit Reißverschluß (bis 4,6x360)

Brida de Nylon negra (Nylon 6.6) en bolsa con cremallera (100 uds.) - (hasta 4,6x360)

Нейлоновая стяжка черного цвета (Нейлон 6.6), упаковка - 100 шт в мешочке с молнией (до размера 4,6x360)



Item code	Size W x L (mm)	Ø Bundle Min / Max (mm)	Max operating load N (kg)	Pcs. per blister	Blister per carton
JR 02 50 080	2,5 x 80	3 / 14	80 (8 kg)	100	10
JR 02 50 100	2,5 x 100	3 / 20,5	80 (8 kg)	100	10
JR 02 50 130	2,5 x 130	3 / 30	80 (8 kg)	100	10
JR 02 50 160	2,5 x 160	3 / 39,8	80 (8 kg)	100	10
JR 02 50 200	2,5 x 200	3 / 52,5	80 (8 kg)	100	10
JR 03 60 140	3,6 x 140	3,5 / 33	180 (18 kg)	100	10
JR 03 60 200	3,6 x 200	3,5 / 46	180 (18 kg)	100	10
JR 03 60 300	3,6 x 300	3,5 / 84	180 (18 kg)	100	10
JR 03 60 370	3,6 x 370	3,5 / 106	180 (18 kg)	100	10
JR 04 60 120	4,8 x 120	3,5 / 23,8	230 (23 kg)	100	10
JR 04 60 160	4,8 x 160	3,5 / 36,6	230 (23 kg)	100	10
JR 04 60 180	4,8 x 180	3,5 / 43	230 (23 kg)	100	10
JR 04 60 200	4,8 x 200	3,5 / 49,5	230 (23 kg)	100	10
JR 04 60 250	4,8 x 250	3,5 / 65	230 (23 kg)	100	10
JR 04 60 300	4,8 x 300	3,5 / 81	230 (23 kg)	100	10
JR 04 60 360	4,8 x 360	3,5 / 100	230 (23 kg)	100	10
JR 04 60 390	4,8 x 390	3,5 / 110	230 (23 kg)	100	10
JR 04 60 430	4,8 x 430	3,5 / 122,5	230 (23 kg)	100	10
JR 04 60 500	4,8 x 500	3,5/ 145	230 (23 kg)	100	10
JR 07 60 150	7,6 x 150	8,5 / 35	540 (55 kg)	100	10
JR 07 60 200	7,6 x 200	8,5 / 50,9	540 (55 kg)	100	10
JR 07 60 250	7,6 x 250	8,5 / 66,8	540 (55 kg)	100	10
JR 07 60 300	7,6 x 300	8,5 / 82,8	540 (55 kg)	100	10
JR 07 60 365	7,6 x 365	8,5 / 103,5	540 (55 kg)	100	10
JR 07 60 450	7,6 x 450	8,5 / 130,5	540 (55 kg)	100	10
JR 07 60 540	7,6 x 540	8,5 / 159	540 (55 kg)	100	10
JR 08 80 550	8,8 x 550	8,5 / 163,5	800 (82 kg)	100	10
JR 08 80 780	8,8 x 780	8,5 / 235,5	800 (82 kg)	100	8
JR 08 81 220	8,8 x 1220	78 / 375,5	800 (82 kg)	100	5
JR 12 50 530	12,4 x 530	10 / 156	1200 (122 kg)	100	8
JR 12 50 650	12,4 x 650	14 / 195	1200 (122 kg)	100	8
JR 12 51 000	12,4 x 1000	18 / 315	1200 (122 kg)	100	5

CE 14 EN 62275:2009
Cable management systems
Cable ties for electrical installations

LISTED
ANSI/UL 62275
ML n° E338314



KIT inBLISTER

Also available in Kit with metal display stand, see page 482

BLS XD

Minimum order quantity: 1 carton

W1 - Hose clamp with worm gear drive, zinc plated steel

W1 - Collier de serrage en acier zingué

W1 - Schlauchschelle, Stahl verzinkt

W1 - Abrazadera metálica sin fin de acero cincado

W1 - Зажим для труб из оцинкованной стали



Item code	Pipe size Ø (mm)	Thickness (mm)	Pcs. per blister	Blister per carton
Band width: 9 mm - Tightening torque: 3,00				
BLS XD 30 08 012	8 ÷ 12	0,70	4	20
BLS XD 30 10 016	10 ÷ 16	0,70	4	20
BLS XD 30 12 022	12 ÷ 22	0,70	4	20
BLS XD 30 16 027	16 ÷ 27	0,70	4	20
BLS XD 30 20 032	20 ÷ 32	0,70	4	20
BLS XD 30 25 040	25 ÷ 40	0,70	2	20

BLS XE

Minimum order quantity: 1 carton

W2 - Hose clamp with worm gear drive, AISI 430 (or equivalent corrosion-resistant) stainless steel

W2 - Collier de serrage en acier INOX AISI 430 (ou équivalent résistant à la corrosion)

W2 - Schlauchschelle, AISI 430 (oder gleichwertig korrosionsbeständig) Edelstahl

W2 - Abrazadera metálica sin fin de acero inoxidable (AISI 430)

W2 - Зажим для труб из нержавеющей стали из нержавеющей стали (AISI 430)



Item code	Pipe size Ø (mm)	Thickness (mm)	Pcs. per blister	Blister per carton
Band width: 9 mm - Tightening torque: 3,00				
BLS XE 30 08 012	8 ÷ 12	0,70	4	20
BLS XE 30 10 016	10 ÷ 16	0,70	4	20
BLS XE 30 12 020	12 ÷ 20	0,70	4	20
BLS XE 30 16 027	16 ÷ 27	0,70	4	20
BLS XE 30 20 032	20 ÷ 32	0,70	4	20
BLS XE 30 25 040	25 ÷ 40	0,70	2	20

Available from July 2018 / *Disponible à compter de Juillet 2018 / Verfügbar ab Juli 2018 / Disponible desde Julio 2018 / В наличии с июль 2018*

BLS AS

Minimum order quantity: 1 carton

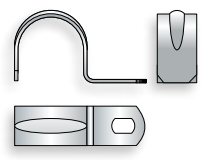
Steel clip for wire-rope fixing, zinc plated

Agrafe zinguée, pour fixation de câbles et tuyaux

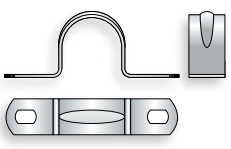
Verzinkte Schelle, für Befestigung von Rohren und Kabeln

Grapa para la fijación de tubos y cables, de acero cincado

Зажим для труб из оцинкованной стали



Item code	Size Ø cable (mm)	Pcs. per blister	Blister per carton
One hole			
BLS AS 01 00 010	10	15	20
BLS AS 01 00 013	13	15	20
BLS AS 01 00 016	16	10	20
BLS AS 01 00 020	20	10	20
BLS AS 01 00 022	22	8	20
BLS AS 01 00 026	26	8	20



Codice Articolo	Misura Ø cavo (mm)	Pcs. per blister	Blister per carton
Two holes			
BLS AS 02 00 016	16	10	30
BLS AS 02 00 022	22	8	30
BLS AS 02 00 026	26	8	30
BLS AS 02 00 028	28	6	30



BLS AO

Minimum order quantity: 1 carton

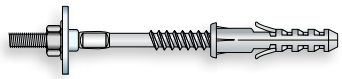
Dual thread screw with nylon washer and plug and zinc plated steel nut, for wash-basin fixing; two sets bag

Vis double filet avec rondelle et cheville en nylon et écrou zingué, pour fixation des lavabos; enveloppe à deux sets

Schraube mit doppeltem Gewinde mit Scheibe und Nylondübel und verzinkter Schraubenmutter, für Befestigung von Waschbecken; Verpackung von zwei Sets

Tornillo con doble rosca, completo de arandela y taco de nylon y tuerca de acero cincado, para la fijación de lavabos; dos unidades en cada bolsa

Двухсторонний шуруп в комплекте с нейлоновой шайбой и дюбелем и с оцинкованной стальной гайкой для крепления раковин, два набора в мешочке



Item code	Anchor size Ø x La (mm)	Screw size M x Ls (mm)	Pcs. per blister	Blister per carton
BLS AO 01 10 120	12 x 60	M10 x 120	2+2	10



BLS AU

Minimum order quantity: 1 carton

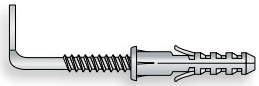
Zinc plated steel "L" screw with nylon plug for boiler fixing; two sets bag

Crochet droit zingué avec cheville en nylon, pour fixation de chauffe-eau; enveloppe à deux sets

Verzinkter Haken mit Nylondübel, für Befestigung von Boiler; Verpackung von zwei Sets

Taco de nylon con gancho recto, para la fijación de calentadores; dos unidades en cada bolsa

Оцинкованный стальной прямой крюк в комплекте с нейлоновым дюбелем для крепления паровых котлов, два набора в мешочке



Item code	Size Ø x La (mm)	Screw size Ø x Ls (mm)	Pcs. per blister	Blister per carton
BLS AU 01 08 065	10 x 50	8 x 65	2+2	10
BLS AU 01 10 095	14 x 80	10 x 95	2+2	10



BLS AP

Minimum order quantity: 1 carton

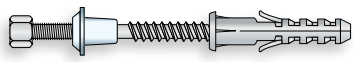
Dual thread screw with nylon plug and bushing and with steel nut, for wc floor fixing; four sets bag

Vis double filet passivée jaune avec rondelle et cheville en nylon et écrou en laiton, pour fixation de wc au sol; enveloppe à 4 sets

Gelb passivierte Schraube mit doppeltem Gewinde mit Scheibe und Nylondübel und Schraubenmutter aus Messing, für Befestigung von WC am Boden; Verpackung von vier Sets

Tornillo con doble rosca, completo de cojinete y taco de nylon y tuerca de acero, para la fijación de wc al suelo; cuatro unidades en cada bolsa

Двухсторонний шуруп в комплекте с нейлоновой шайбой и дюбелем и с оцинкованной гайкой для напольного крепления унитазов, четыре набора в мешочке



Item code	Size Ø x La (mm)	Screw size M x Ls (mm)	Pcs. per blister	Blister per carton
BLS AP 01 06 080	8 x 40	M6 x 80	4+4	10



KIT inBLISTER

Also available in Kit with metal display stand, see page 482



BLS BH

Minimum order quantity: 1 carton

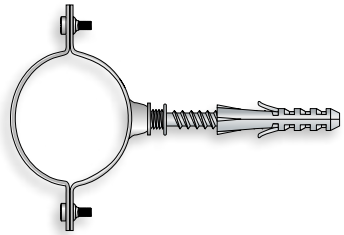
Zinc plated steel collar with ringed dual thread screw and nylon plug, for wire-rope fixing

Collier zingué avec vis de jointure avec double filet et cheville en nylon, pour fixation de câbles

Verzinkte Rohrschelle mit Verbindungsschraube mit doppeltem Gewinde und Nylondübel, für Befestigung von Kabeln

Abrazadera de acero cincado con tornillo de junta con doble rosca y taco de nylon, para la fijación de cables

Оцинкованный стальной хомут в комплекте с двухсторонним шурупом и с нейлоновым дюбелем для крепления труб



Item code	Size Ø cable (mm)	Pcs. per blister	Blister per carton
BLS BH 01 00 010	10	4+4+4	20
BLS BH 01 00 012	12	4+4+4	20
BLS BH 01 00 014	14	4+4+4	20
BLS BH 01 00 016	16	4+4+4	20
BLS BH 01 00 018	18	4+4+4	20
BLS BH 01 00 020	20	4+4+4	20
BLS BH 01 00 022	22	4+4+4	20
BLS BH 01 00 024	24	4+4+4	10
BLS BH 01 00 026	26	3+3+3	10
BLS BH 01 00 028	28	3+3+3	10
BLS BH 01 00 032	32	3+3+3	10
BLS BH 01 00 040	40	2+2+2	10



BLS DP

Minimum order quantity: 1 carton

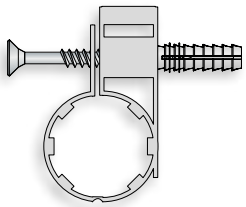
Nylon collar with multi purpose anchor, with zinc plated flat countersunk head chipboard screw, for wire rope fixing

Collier en nylon avec cheville universelle, avec vis tête fraisée plate pour panneaux de particules zinguée, pour fixation de câbles

Nylonrohrschelle mit Universaldübel, mit verzinkterm Senkkopf-Spanplattenschraube, für Befestigung von Kabeln

Abrazadera de nylon con taco universal, con tornillo cabeza avellanada de acero cincado para aglomerado, para la fijación de tubos ligéros

Нейлоновый хомут с универсальным дюбелем в комплекте с оцинкованным шурупом с плоской потайной головкой для крепления труб



Item code	Size Ø x L / Ø cable (mm)	Pcs. per blister	Blister per carton
BLS DP 01 00 016	6 x 30/16	5	20
BLS DP 01 00 020	6 x 30/20	4	20
BLS DP 01 00 025	6 x 30/25	3	20

KIT inBLISTER



Also available in Kit with metal display stand, see page 482



BLS RL

Minimum order quantity: 1 carton

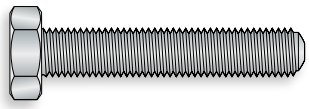
DIN 933 - UNI 5739 - Hexagonal head screw, 8.8 grade, zinc plated

DIN 933 - UNI 5739 - Vis tête hexagonale, classe 8.8, zinguée

DIN 933 - UNI 5739 - Sechskantschraube, Klasse 8.8, verzinkt

DIN 933 - UNI 5739 - Tornillo cabeza hexagonal, clase 8.8, cincado

DIN 933 - UNI 5739 - Оцинкованный стальной болт класса 8.8 с шестигранной головкой



Item code	Size M x L (mm)	Pcs. per blister	Blister per carton
M6 - AF 10			
BLS RL 01 06 016	M6 x 16	15	30
BLS RL 01 06 020	M6 x 20	15	30
BLS RL 01 06 025	M6 x 25	15	30
BLS RL 01 06 030	M6 x 30	15	30
BLS RL 01 06 040	M6 x 40	10	30
BLS RL 01 06 050	M6 x 50	10	30
BLS RL 01 06 060	M6 x 60	10	30
BLS RL 01 06 070	M6 x 70	10	30
BLS RL 01 06 080	M6 x 80	10	30
BLS RL 01 06 100	M6 x 100	10	30
M8 - AF 13			
BLS RL 01 08 016	M8 x 16	15	30
BLS RL 01 08 020	M8 x 20	15	30
BLS RL 01 08 025	M8 x 25	15	30
BLS RL 01 08 030	M8 x 30	15	30
BLS RL 01 08 040	M8 x 40	10	30
BLS RL 01 08 050	M8 x 50	10	30
BLS RL 01 08 060	M8 x 60	10	30
BLS RL 01 08 070	M8 x 70	5	30
BLS RL 01 08 080	M8 x 80	5	30
BLS RL 01 08 090	M8 x 90	5	30
BLS RL 01 08 100	M8 x 100	5	30
M10 - AF 17			
BLS RL 01 10 030	M10 x 30	5	30
BLS RL 01 10 040	M10 x 40	5	30
BLS RL 01 10 050	M10 x 50	5	30
BLS RL 01 10 060	M10 x 60	5	30
BLS RL 01 10 070	M10 x 70	5	30
BLS RL 01 10 080	M10 x 80	3	30
BLS RL 01 10 090	M10 x 90	3	30
BLS RL 01 10 100	M10 x 100	3	30
M12 - AF 19			
BLS RL 01 12 030	M12 x 30	5	30
BLS RL 01 12 040	M12 x 40	5	30
BLS RL 01 12 060	M12 x 60	5	30



BLS NI 01

Minimum order quantity: 1 carton

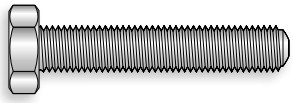
DIN 933 - A2 (AISI 304) stainless steel hexagonal head screw, property class 70

DIN 933 - vis tête hexagonale en acier Inox A2 (AISI 304), classe 70

DIN 933 - Sechskantschraube aus Edelstahl A2 (AISI 304), Klasse 70

DIN 933 – Tornillo cabeza hexagonal de Acero Inoxidable A2 (AISI 304), clase de resistencia 70

DIN 933 - A2 (AISI 304) болт из нержавеющей стали с шестигранной головкой, класс прочности 70



INOX WAVE Stainless Steel

Item code	Size M x L (mm)	Pcs. per blister	Blister per carton
M6 - AF 10			
BLS NI 01 06 060	M6 x 60	4	30
BLS NI 01 06 075	M6 x 75	4	30
M8 - AF 13			
BLS NI 01 08 065	M8 x 65	4	30
BLS NI 01 08 080	M8 x 80	4	30
M10 - AF 17			
BLS NI 01 10 065	M10 x 65	2	30
BLS NI 01 10 075	M10 x 75	2	30
BLS NI 01 10 080	M10 x 80	2	30



KIT inBLISTER

Also available in Kit with metal display stand, see page 482

Tecfi Fixing Systems we try harder to make your work easier



BLS RQ 51

Minimum order quantity: 1 carton

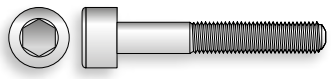
DIN 912 A2-70 (AISI 304) stainless steel Cylinder head hex recess screw

DIN 912 - Vis tête cylindrique à six pans creux en acier Inox A2 (AISI 304), classe 70, passivée

DIN 912 - Zylinderschraube mit Innensechskant aus Edelstahl A2 (AISI 304), Klasse 70, passiviert

DIN 912 - Tornillo con cabeza cilíndrica con huella hexagonal, de Acero Inoxidable A2 (AISI 304), clase 70, pasivado

DIN 912 - щуруп из нержавеющей стали A2 (AISI 304) класса 70 пассивирован с цилиндрической головкой с внутренним шестигранником



Item code	Size M x Ls (mm)	Pcs. per blister	Blister per carton
BLS RQ 51 08 020	M8 x 20	6	30
BLS RQ 51 08 025	M8 x 25	6	30
BLS RQ 51 08 030	M8 x 30	6	30
BLS RQ 51 08 040	M8 x 40	4	30
BLS RQ 51 08 050	M8 x 50	4	30
BLS RQ 51 08 060	M8 x 60	4	30
BLS RQ 51 08 070	M8 x 70	2	30



BLS CG

Minimum order quantity: 1 carton

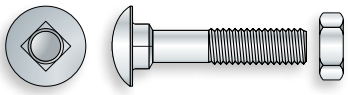
DIN 603 (reduced shank) + DIN 555 - Mushroom head square neck bolt with Hex nut, zinc plated

DIN 603 (tige réduite) + DIN 555 - Boulon tête bombée tige à collet carré avec écrou hexagonal, zingué

DIN 603 (Dünnschaft) + DIN 555 - Flachrundkopf-Bolzenschaft mit Vierkant und Sechskantmutter, verzinkt

DIN 603 (pie reducido) + DIN 555 - Tornillo con cabeza abombada y cuello cuadrado, con tuerca hexagonal, cincado

DIN 603 + DIN 555 - Оцинкованный мебельный болт с полукруглой головкой и квадратным подголовником с шестигранной гайкой



Item code	Size M x L (mm)	Pcs. per blister	Blister per carton
M5			
BLS CG 01 05 016	M5 x 16	15+15	30
BLS CG 01 05 020	M5 x 20	15+15	30
BLS CG 01 05 030	M5 x 30	15+15	30
BLS CG 01 05 040	M5 x 40	15+15	30
BLS CG 01 05 050	M5 x 50	15+15	30
BLS CG 01 05 060	M5 x 60	15+15	30
M6			
BLS CG 01 06 020	M6 x 20	15+15	30
BLS CG 01 06 025	M6 x 25	15+15	30
BLS CG 01 06 030	M6 x 30	15+15	30
BLS CG 01 06 035	M6 x 35	15+15	30
BLS CG 01 06 040	M6 x 40	15+15	30
BLS CG 01 06 045	M6 x 45	15+15	30
BLS CG 01 06 050	M6 x 50	15+15	30
BLS CG 01 06 055	M6 x 55	15+15	30
BLS CG 01 06 060	M6 x 60	10+10	30
BLS CG 01 06 065	M6 x 65	10+10	30
BLS CG 01 06 070	M6 x 70	10+10	30
BLS CG 01 06 080	M6 x 80	10+10	30
BLS CG 01 06 100	M6 x 100	10+10	30
M8			
BLS CG 01 08 020	M8 x 20	10+10	30
BLS CG 01 08 025	M8 x 25	10+10	30
BLS CG 01 08 030	M8 x 30	10+10	30
BLS CG 01 08 035	M8 x 35	10+10	30
BLS CG 01 08 040	M8 x 40	10+10	30
BLS CG 01 08 045	M8 x 45	10+10	30
BLS CG 01 08 050	M8 x 50	10+10	30
BLS CG 01 08 055	M8 x 55	10+10	30
BLS CG 01 08 060	M8 x 60	10+10	30
BLS CG 01 08 070	M8 x 70	10+10	30
BLS CG 01 08 080	M8 x 80	5+5	30
BLS CG 01 08 100	M8 x 100	5+5	30
M10			
BLS CG 01 10 030	M10 x 30	5+5	30
BLS CG 01 10 040	M10 x 40	5+5	30
BLS CG 01 10 050	M10 x 50	5+5	30
BLS CG 01 10 060	M10 x 60	5+5	30
BLS CG 01 10 070	M10 x 70	3+3	30
BLS CG 01 10 080	M10 x 80	3+3	30



BLS AR 01

Minimum order quantity: 1 carton

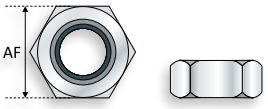
DIN 934 - Steel hexagonal nut, property class 6, zinc plated

DIN 934 - Ecrou hexagonal classe 6, zingué

DIN 934 – Sechskantmutter Klasse 6, verzinkt

DIN 934 - Tuerca hexagonal clase 6, de acero cincado

DIN 934 - Стальная оцинкованная гайка, класса 6



Item code	*Size* M / AF	*Pcs. per blister*	*Blister per carton*
BLS AR 01 00 004	M4 / 7	25	30
BLS AR 01 00 005	M5 / 8	15	30
BLS AR 01 00 006	M6 / 10	15	30
BLS AR 01 00 008	M8 / 13	10	30
BLS AR 01 00 010	M10 / 17	10	30
BLS AR 01 00 012	M12 / 19	10	30
BLS AR 01 00 014	M14 / 22	5	30
BLS AR 01 00 016	M16 / 24	5	30
BLS AR 01 00 018	M18 / 27	5	30
BLS AR 01 00 020	M20 / 30	5	30



BLS DJ 01

Minimum order quantity: 1 carton

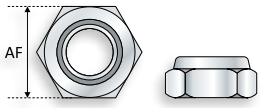
DIN 982 - Hexagonal nylon insert lock nut, property class 8, zinc plated

DIN 982 - Ecrou hexagonal de bloccage avec anneau en nylon, classe 8, zingué

DIN 982 - Selbstsichernde Sechskantmutter mit Nyloneinsatz, Klasse 8, verzinkt

DIN 982 - Tuerca hexagonal autoblocante con anillo de nylon, clase 8, de acero cincado

DIN 982 - Оцинкованная шестигранная самоконтрящаяся гайка с нейлоновым вкладышем, класса 8



Item code	*Size* M / AF	*Pcs. per blister*	*Blister per carton*
BLS DJ 01 00 005	M5 / 8	15	30
BLS DJ 01 00 006	M6 / 10	15	30
BLS DJ 01 00 008	M8 / 13	10	30
BLS DJ 01 00 010	M10 / 17	10	30



BLS PD 01

Minimum order quantity: 1 carton

DIN 934 - A2 (AISI 304) stainless steel hex nut, property class 70

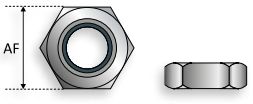
DIN 934 - Ecrou hexagonal en Acier Inox A2 (AISI 304), classe 70

DIN 934 - Sechskantmutter aus Edelstahl A2 (AISI 304), Klasse 70

DIN 934 - Tuerca Hexagonal de Acero Inoxidable A2 (AISI 304), clase de resistencia 70

DIN 934 - Шестигранная гайка из нержавеющей стали A2 (AISI 304), класс прочности 70

INOX WAVE Stainless Steel



Item code	*Size* M / AF	*Pcs. per blister*	*Blister per carton*
BLS PD 01 00 006	M6 / 10	15	30
BLS PD 01 00 008	M8 / 13	10	30
BLS PD 01 00 010	M10 / 17	10	30



KIT inBLISTER

Also available in Kit with metal display stand, see page 482

Tecfi Fixing Systems we try harder to make your work easier

BLS DJ 51

Minimum order quantity: 1 carton

DIN 985 - A2 (AISI 304) stainless steel hex nylon insert lock nut, property class 70

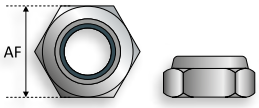
DIN 985 - Ecrou hexagonal de bloccage en Acier Inox A2 (AISI 304), classe 70

DIN 985 - Selbstsichernde Sechskantmutter aus Edelstahl A2 (AISI 304), Klasse 70

DIN 985 - Tuerca Hexagonal Autoblocante de Acero Inoxidable A2 (AISI 304), clase de resistencia 70

DIN 985 - Шестигранная самоконтрящаяся гайка из нержавеющей стали A2 (AISI 304) с нейлоновым вкладышем, класс прочности 70

INOX WAVE Stainless Steel



Item code	Size M / AF	Pcs. per blister	Blister per carton
BLS DJ 51 00 006	M6 / 10	10	30
BLS DJ 51 00 008	M8 / 13	10	30
BLS DJ 51 00 010	M10 / 17	10	30

BLS CW 01

Minimum order quantity: 1 carton

DIN 1587 - Hexagonal domed cap nut, A2 (AISI 304) stainless steel

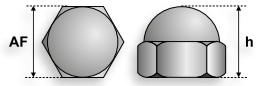
DIN 1587 - Ecrou borgne à calotte, Acier inox A2 (AISI 304)

DIN 1587 - Hutmutter, Edestahl A2 (AISI 304)

DIN 1587 - Tuerca ciega, Acero inoxidable A2 (AISI 304)

DIN 1587 - Колпачковая шестигранная гайка, из нержавеющей стали A2 (AISI 304)

INOX WAVE Stainless Steel



Item code	Size AF x h / M (mm)	Pcs. per blister	Blister per carton
BLS CW 01 00 006	10 x 12 / M6	10	30
BLS CW 01 00 008	13 x 15 / M8	10	30
BLS CW 01 00 010	17 x 18 / M10	10	30

BLS BO 01

Minimum order quantity: 1 carton

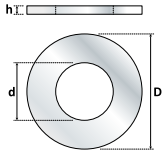
DIN 125 - Steel plain washer (similar to ISO 7091 - DIN 126), zinc plated, hardness class HV 100

DIN 125 - Rondelle zinguée (similaire ISO 7091 - DIN 126), classe de dureté HV 100

DIN 125 -Verzinkte Scheibe (ähnlich ISO 7091 - DIN 126), Härteklasse HV 100

DIN 125 - Arandela plana de acero cincado (similar a ISO 7091 - DIN 126), clase de dureza HV 100

DIN 125 - Оцинкованная стальная шайба (на подобие ISO 7091 - DIN 126), класс твердости HV 100



Item code	Size d x D x h (mm)	For screws M	Pcs. per blister	Blister per carton
BLS BO 01 00 004	4,3 x 9 x 0,8	M4	15	30
BLS BO 01 00 005	5,3 x 10 x 1	M5	15	30
BLS BO 01 00 006	6,4 x 12,5 x 1,6	M6	15	30
BLS BO 01 00 008	8,4 x 17 x 1,6	M8	10	30
BLS BO 01 00 010	10,5 x 21 x 2	M10	10	30
BLS BO 01 00 012	13 x 24 x 2,5	M12	10	30
BLS BO 01 00 014	15 x 28 x 2,5	M14	5	30
BLS BO 01 00 016	17 x 30 x 3	M16	5	30
BLS BO 01 00 018	19 x 34 x 3	M18	5	30
BLS BO 01 00 020	21 x 37 x 3	M20	5	30

KIT inBLISTER

Also available in Kit with metal display stand, see page 482





BLS BO 02

Minimum order quantity: 1 carton

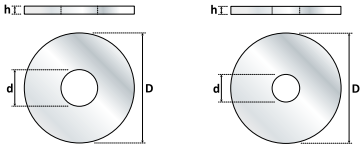
Steel plain washer large series and extra large series, zinc plated, hardness class HV 100

Rondelle zinguée série large et extra large, classe de dureté HV 100

Verzinkte breite und extrabreite Scheibe, Härteklasse HV 100

Arandela plana de acero cincado serie ancha y extra ancha, clase de dureza HV 100

Оцинкованная стальная шайба, класс твердости HV 100



Item code	Size d x D x h (mm)	For screws M	Pcs. per blister	Blister per carton
Large series (similar to ISO 7093-2 - DIN 9021 - UNI 6593)				
BLS BO 02 04 012	4,3 x 12 x 1,2	M4	15	30
BLS BO 02 05 015	5,3 x 15 x 1,2	M5	15	30
BLS BO 02 06 018	6,5 x 18 x 1,5	M6	15	30
BLS BO 02 08 024	8,5 x 24 x 2	M8	10	30
BLS BO 02 10 030	10,5 x 30 x 2,5	M10	10	30
BLS BO 02 12 036	12,5 x 36 x 3	M12	10	30
extra large series (similar to ISO 7094)				
BLS BO 02 06 024	6,5 x 24 x 2	M6	15	30
BLS BO 02 08 032	8,5 x 32 x 2	M8	10	30



BLS PA 21

Minimum order quantity: 1 carton

ISO 7089 (DIN 125) - A2 (AISI 304) plain washer

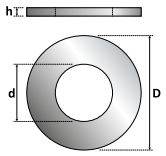
ISO 7089 (DIN 125) - Rondelle en Acier Inox A2 (AISI 304)

ISO 7089 (DIN 125) - Scheibe aus Edelstahl A2 (AISI 304)

ISO 7089 (DIN 125) - Arandela de Acero Inoxidable A2 (AISI 304)

ISO 7089 (DIN 125) - Шайба из нержавеющей стали A2

INOX WAVE Stainless Steel



Item code	Size d x D x h (mm)	For screws M	Pcs. per blister	Blister per carton
BLS PA 21 06 012	6,4 x 12 x 1,6	M6	15	30
BLS PA 21 08 016	8,4 x 16 x 1,6	M8	10	30
BLS PA 21 10 020	10,5 x 20 x 2	M10	10	30



BLS NJ 21

Minimum order quantity: 1 carton

ISO 7093 (DIN 9021) - A2 (AISI 304) plain washer large series

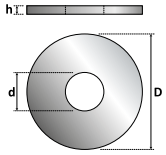
ISO 7093 (DIN 9021) - Rondelle large en Acier Inox A2 (AISI 304)

ISO 7093 (DIN 9021) - Breite Scheibe aus Edelstahl A2 (AISI 304)

ISO 7093 (DIN 9021) - Arandela ancha de Acero Inoxidable A2 (AISI 304)

ISO 7093 (DIN 9021) - Широкая шайба из нержавеющей стали A2 (AISI 304)

INOX WAVE Stainless Steel



Item code	Size d x D x h (mm)	For screws M	Pcs. per blister	Blister per carton
BLS NJ 21 06 018	6,4 x 18 x 1,6	M6	15	30
BLS NJ 21 08 024	8,4 x 24 x 2	M8	10	30
BLS NJ 21 10 030	10,5 x 30 x 2,5	M10	10	30



KIT inBLISTER

Also available in Kit with metal display stand, see page 482

KIT BLS 01 001 - Assortment of heavy duty anchors in PE blister bag, with metal display stand

KIT BLS 01 001 - Assortiment pour fixations lourdes et mi-lourdes dans sachets de polyethylene, avec étagère murale en métal
KIT BLS 01 001 - Sortiment von Schwerlastdübeln im Polyethylen-Beutel, mit Aufsteller aus Metall
KIT BLS 01 001 - Expositor metálico completo de surtido de fijaciones medias y pesadas en blister
KIT BLS 01 001 - Набор анкеров для тяжелых нагрузок в ПЭ мешке, с металлическим стеновым экспоситором

Item code	*Metal display stand Item code*	*Metal display stand size* *L x h x P (cm)*
KIT BLS 01 001	**SFB 52 01 234**	100 x 234 x 50



Composed by			*Item code*	*Size*	*Pcs. per blister*	*Blister per carton*	*Position in the wall stand*	
	**LZ 01**	Sleeve anchor with hex head screw, zinc plated	**BLS LZ 01 08 045**	8 x 45	4	20	**Row "A"**	A1
			BLS LZ 01 10 065	10 x 65	4	20		A2
			BLS LZ 01 10 080	10 x 80	4	20		A3
			BLS LZ 01 12 065	12 x 65	4	20		A4
	**ZJE 01**	Zinc plated wedge anchor, ETA-CE certified	**BLS ZJE 01 06 060**	6 x 60	4	20		A5
			BLS ZJE 01 08 075	8 x 75	4	20		A6
			BLS ZJE 01 08 090	8 x 90	4	20		A7
			BLS ZJE 01 10 090	10 x 90	4	20		A8
	**VS 11**	Multi-purpose nylon anchor with zinc plated hex screw, ETA-CE certified	**BLS VS 11 08 080**	8 x 80	6+6	20	**Row "B"**	B1
			BLS VS 11 08 100	8 x 100	6+6	20		B2
			BLS VS 11 10 080	10 x 80	4+4	20		B3
			BLS VS 11 10 100	10 x 100	4+4	20		B4
			BLS VS 11 10 120	10 x 120	4+4	20		B5
	**VS 13**	Multi-purpose nylon anchor with A4-70 (AISI 316) hex screw	**BLS VS 13 08 100**	8 x 100	6+6	20		B6
			BLS VS 13 10 080	10 x 80	4+4	20		B7
			BLS VS 13 10 100	10 x 100	4+4	20		B8
	**VS 31**	Multi-purpose nylon anchor with zinc plated hex screw, ETA-CE certified	**BLS VS 31 08 080**	8 x 80	6+6	20	**Row "C"**	C1
			BLS VS 31 08 100	8 x 100	6+6	20		C2
			BLS VS 31 10 080	10 x 80	4+4	20		C3
			BLS VS 31 10 100	10 x 100	4+4	20		C4
			BLS VS 31 10 120	10 x 120	4+4	20		C5
	**VS 33**	Multi-purpose nylon anchor with A4-70 (AISI 316) hex screw, ETA-CE certified	**BLS VS 33 08 100**	8 x 100	6+6	20		C6
			BLS VS 33 10 080	10 x 80	4+4	20		C7
			BLS VS 33 10 100	10 x 100	4+4	20		C8
	**DXE 01**	Sleeve anchor with nut, with hex head screw, ETA-CE certified	**BLS DXE 01 10 050**	10 x 50	4	20	**Row "D"**	D1
			BLS DXE 01 12 060	12 x 60	4	20		D2
	DX 03	Sleeve anchors with nut, with hook screw	**BLS DX 03 10 045**	10 x 45	2	20		D3
	DX 02	Sleeve anchors with nut, with eye screw	**BLS DX 02 10 045**	10 x 45	2	20		D4
	**CQ 01**	Zinc plated steel anchor, with hex head screw	**BLS CQ 01 12 045**	12 x 45	2	20		D5
			BLS CQ 01 14 050	14 x 50	2	20		D6
	**DAT 02**	Slotted dog point steel bar 8.8 grade with hex nut and washer, zinc plated	**BLS DAT 02 06 120**	M6 x 120	4	20		D7
			BLS DAT 02 08 120	M8 x 120	4	20		D8
	**FV 01**	Nylon sleeve for chemical anchors	**BLS FV 01 12 080**	12 x 80	4	20	**Row "E"**	E1
			BLS FV 01 15 085	15 x 85	4	20		E2
	**YV 01**	Nylon sleeve for chemical anchors, with steel hook screw	**BLS YV 01 08 065**	12 x 60	2+2	10		E3
			BLS YV 01 10 081	15 x 85	2+2	10		E4
	**YW 01**	Nylon sleeve for chemical anchors, with steel eye screw	**BLS YW 01 08 065**	12 x 60	2+2	10		E5
			BLS YW 01 10 081	15 x 85	2+2	10		E6
	**ZX 01**	Nylon sleeve for chemical anchors, with steel bar 5.8 grade, hex nut and washer	**BLS ZX 01 08 105**	12 x 80	2+2	10		E7
			BLS ZX 01 10 110	15 x 85	2+2	10		E8
	**DGE 01**	Polyester resin - ETA-CE certified	**DGE 01 00 300**	300 ml	1	15	**Row "F"**	F1
			DGE 01 00 400	400 ml	1	12		F2
	DGE 02	Vinylester resin - ETA-CE certified	**DGE 02 00 300**	300 ml	1	15		F3
			DGE 02 00 400	400 ml	1	12		F4
	DI 01	Mixer nozzle for chemical anchors	**DI 01 00 400**	215 x 70	1	30		F5
	**DH 01**	Professional han gun for chemical anchors	**DH 01 00 400**	-	1	4		F6
			DH 01 01 300	-	1	4		F7
	DW 01	Pump for hole cleaning	**DW 01 00 001**	-	1	4		F8

KIT BLS 01 002 - Assortment of drilling/tapping screws (for metals) in PE blister bag, with metal display stand

KIT BLS 01 002 - Assortiment de vis autoperceuses/autotaraudeuse (pour métal) dans sachets de polyethylene, avec étagère murale en métal
KIT BLS 01 002 - Sortiment von Bohrschrauben/Blechschrauben (für Metall) im Polyethylen-Beutel, mit Aufsteller aus Metall
KIT BLS 01 002 - Expositor metálico completo de surtido de tornillos para metal en blister
KIT BLS 01 002 - Набор саморезов для металла в ПЭ мешке, с металлическим стеновым экспозитором

Item code	*Metal display stand Item code*	*Metal display stand size* *L x h x P (cm)*
KIT BLS 01 002	**SFB 52 01 234**	100 x 234 x 50



Composed by		*Item code*	*Size*	*Pcs. per blister*	*Blister per carton*	*Position in the wall stand*	
	**SD 01** Hexagonal flat washer head self drilling screw, zinc plated	**BLS SD 01 63 020**	6,3 x 20	20	10	**Row "A"**	A1
		BLS SD 01 63 030	6,3 x 30	20	10		A2
		BLS SD 01 63 050	6,3 x 50	20	10		A3
		BLS SD 01 63 060	6,3 x 60	20	10		A4
		BLS SD 01 63 080	6,3 x 80	10	10		A5
		BLS SD 01 63 100	6,3 x 100	10	10		A6
		BLS SD 01 63 120	6,3 x 120	10	10		A7
		BLS SD 01 63 140	6,3 x 140	10	10		A8
	**CK 01** Pan head self drilling screw, zinc plated	**BLS CK 01 35 016**	3,5 x 16	50	30	**Row "B"**	B1
		BLS CK 01 39 019	3,9 x 19	50	30		B2
		BLS CK 01 39 025	3,9 x 25	25	30		B3
		BLS CK 01 39 038	3,9 x 38	25	30		B4
		BLS CK 01 42 016	4,2 x 16	25	30		B5
		BLS CK 01 42 025	4,2 x 25	25	30		B6
		BLS CK 01 48 022	4,8 x 22	25	30		B7
		BLS CK 01 48 032	4,8 x 32	25	30		B8
	**CK 01** Pan head self drilling screw, zinc plated	**BLS CK 01 48 038**	4,8 x 38	25	30	**Row "C"**	C1
		BLS CK 01 55 025	5,5 x 25	20	30		C2
		BLS CK 01 55 032	5,5 x 32	20	30		C3
		BLS CK 01 55 050	5,5 x 38	10	30		C4
	**CH 01** Countersunk head self drilling screw, zinc plated	**BLS CH 01 35 016**	3,5 x 16	50	30		C5
		BLS CH 01 39 019	3,9 x 19	50	30		C6
		BLS CH 01 39 025	3,9 x 25	25	30		C7
		BLS CH 01 39 038	3,9 x 38	25	30		C8
	**CH 01** Countersunk head self drilling screw, zinc plated	**BLS CH 01 42 016**	4,2 x 16	25	30	**Row "D"**	D1
		BLS CH 01 42 025	4,2 x 25	25	30		D2
		BLS CH 01 48 022	4,8 x 22	25	30		D3
		BLS CH 01 48 032	4,8 x 32	25	30		D4
		BLS CH 01 48 038	4,8 x 38	25	30		D5
		BLS CH 01 55 025	5,5 x 25	20	30		D6
		BLS CH 01 55 032	5,5 x 32	20	30		D7
		BLS CH 01 55 050	5,5 x 50	10	30		D8
	**LK 01** Pan head self tapping screw, zinc plated	**BLS LK 01 35 016**	3,5 x 16	50	30	**Row "E"**	E1
		BLS LK 01 35 025	3,5 x 25	25	30		E2
		BLS LK 01 39 019	3,9 x 19	50	30		E3
		BLS LK 01 39 032	3,9 x 32	25	30		E4
		BLS LK 01 42 025	4,2 x 25	25	30		E5
		BLS LK 01 48 022	4,8 x 22	25	30		E6
		BLS LK 01 55 038	5,5 x 38	20	30		E7
		BLS LK 01 63 032	6,3 x 32	20	30		E8
	**LH 01** Countersunk head self tapping screw, zinc plated	**BLS LH 01 35 016**	3,5 x 16	50	30	**Row "F"**	F1
		BLS LH 01 35 025	3,5 x 25	25	30		F2
		BLS LH 01 39 019	3,9 x 19	50	30		F3
		BLS LH 01 39 032	3,9 x 32	25	30		F4
		BLS LH 01 42 025	4,2 x 25	25	30		F5
		BLS LH 01 48 022	4,8 x 22	25	30		F6
		BLS LH 01 55 038	5,5 x 38	20	30		F7
		BLS LH 01 63 032	6,3 x 32	20	30		F8

KIT BLS 01 003 - Assortment of plugs in PE blister bag, with metal display stand

KIT BLS 01 003 - Assortiment vis et chevilles pour fixations légères dans sachets de polyethylene, avec étagère murale en métal

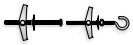
KIT BLS 01 003 - Sortiment von Dübeln im Polyethylen-Beutel, mit Aufsteller aus Metall

KIT BLS 01 003 - Expositor metálico completo de surtido de tacos y tornillos para fijaciones ligeras en blister

KIT BLS 01 003 - Набор дюбелей в ПЭ мешке, с металлическим стеновым экспоситором

Item code	*Metal display stand Item code*	*Metal display stand size* *L x h x P (cm)*
KIT BLS 01 003	**SFB 52 01 234**	100 x 234 x 50

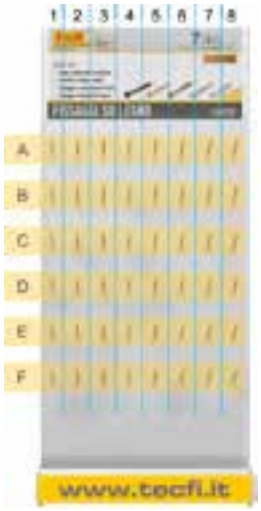


Composed by		*Item code*	*Size*	*Pcs. per blister*	*Blister per carton*	*Position in the wall stand*	
	**VZ 01** Multi-purpose nylon anchor	**BLS VZ 01 06 032**	6 x 32	30	20	**Row "A"**	A1
		BLS VZ 01 08 042	8 x 42	20	20		A2
	**VZ 02** Multi-purpose nylon anchor with CSK screw	**BLS VZ 02 06 032**	6 x 32	15+15	30		A3
		BLS VZ 02 06 045	6 x 45	15+15	30		A4
		BLS VZ 02 08 042	8 x 42	10+10	30		A5
		BLS VZ 02 08 052	8 x 52	10+10	30		A6
		BLS VZ 02 10 060	10 x 60	4+4	30		A7
	**VZ 46** Multi-purpose nylon anchor with CSK screw + drill	**BLS VZ 46 10 050**	10 x 50	4+4 + 1	20		A8
	**AX 05** Rimmed nylon anchor with CSK screw	**BLS AX 05 05 025**	5 x 25	20+20	30	**Row "B"**	B1
		BLS AX 05 06 030	6 x 30	15+15	30		B2
		BLS AX 05 08 040	8 x 40	10+10	30		B3
		BLS AX 05 10 050	10 x 50	4+4	30		B4
	**AX 46** Rimless nylon anchor with CSK screw + drill	**BLS AX 46 05 025**	5 x 25	16+16 + 1	20		B5
		BLS AX 46 06 030	6 x 30	10+10 + 1	20		B6
		BLS AX 46 08 040	8 x 40	6+6 + 1	20		B7
		BLS AX 46 10 050	10 x 50	4+4 + 1	20		B8
	**AY** Nylon anchors with special screws AY 01 with combi oval countersunk head screw AY 02 with short "L" screw AY 03 with medium "L" screw AY 04 with long "L" screw AY 05 with dual thread screw AY 06 with hook screw AY 07 with eye screw	**BLS AY 01 09 040**	9 x 40	6	20	**Row "C"**	C1
		BLS AY 02 09 040	9 x 40	6	20		C2
		BLS AY 03 09 040	9 x 40	6	20		C3
		BLS AY 04 09 040	9 x 40	6	20		C4
		BLS AY 05 09 040	9 x 40	4	20		C5
		BLS AY 06 09 040	9 x 40	6	20		C6
		BLS AY 07 09 040	9 x 40	6	20		C7
	**LA 01** Rimless nylon anchor with brass plated "L" screw	**BLS LA 01 04 020**	4 x 20	20+20	20		C8
	**DY** Zinc plated steel anchors with screw DY 01 with combi oval countersunk head screw DY 02 with short "L" screw DY 03 with medium "L" screw DY 05 with dual thread screw DY 06 with hook screw DY 07 with eye screw	**BLS DY 01 09 040**	9 x 40	4	20	**Row "D"**	D1
		BLS DY 02 09 040	9 x 40	4	20		D2
		BLS DY 03 09 040	9 x 40	4	20		D3
		BLS DY 05 09 040	9 x 40	4	20		D4
		BLS DY 06 09 040	9 x 40	4	20		D5
		BLS DY 07 09 040	9 x 40	4	20		D6
	**BJ 05** Steel toggle anchor with screw	**BLS BJ 05 04 080**	4 x 80	2	20		D7
	BJ 06 Steel toggle anchor with eye screw	**BLS BJ 06 04 070**	4 x 70	2	20		D8
	**HP 01** Hollow wall anchors with pan head screw	**BLS HP 01 05 053**	5 x 53	4	20	**Row "E"**	E1
	HP 03 Hollow wall anchors with "L" screw	**BLS HP 03 05 037**	5 x 37	4	10		E2
	HP 04 Hollow wall anchors with hook screw	**BLS HP 04 05 037**	5 x 37	4	10		E3
	HQ 01 Tools for hollow wall anchors installing	**HQ 01 00 003**	-	1	6		E4
	HE 01 Zinc alloy self drilling anchor with pan head screw	**BLS HE 01 13 034**	13 x 34	5+5	20		E5
	HF 01 Nylon self drilling anchor with pan head screw	**BLS HF 01 15 032**	15 x 32	5+5	20		E6
	AO 01 Nylon anchor with dual thread screw for wash-basin fixing	**BLS AO 01 10 120**	12 x 60	2+2	10		E7
	AP 01 Nylon anchor with dual thread screw for WC floor fixing	**BLS AP 01 06 080**	8 x 40	4+4	10		E8
	**CI 01** Drywall self drilling screw pan head, zinc plated	**BLS CI 01 42 019**	4,2 x 19	50	30	**Row "F"**	F1
		BLS CI 01 42 025	4,2 x 25	50	30		F2
		BLS CI 01 48 032	4,8 x 32	25	30		F3
	**DU 01** Drywall self drilling screw bugle head, black phosphated	**BLS DU 01 03 025**	3,5 x 25	50	30		F4
		BLS DU 01 03 035	3,5 x 35	30	30		F5
	**BP 01** Drywall self tapping screw bugle head, black phosphated, CE certified	**BLS BP 01 03 025**	3,5 x 25	100	30		F6
		BLS BP 01 03 035	3,5 x 35	50	30		F7
		BLS BP 01 03 045	3,5 x 45	30	30		F8

KIT BLS 01 004 - Assortment of screws for wood in PE blister bag, with metal display stand

KIT BLS 01 004 - Assortiment de vis à bois dans sachets de polyethylene, avec étagère murale en métal
KIT BLS 01 004 - Sortiment von Holzschrauben im Polyethylen-Beutel, mit Aufsteller aus Metall
KIT BLS 01 004 - Expositor metálico completo de surtido de tornillos para madera en blister
KIT BLS 01 004 - Набор шурупов по дереву в ПЭ мешке, с металлическим стеновым экспоситором

Item code	*Metal display stand Item code*	*Metal display stand size* *L x h x P (cm)*
KIT BLS 01 004	**SFB 52 01 234**	100 x 234 x 50



Composed by		*Item code*	*Size*	*Pcs. per blister*	*Blister per carton*	*Position in the wall stand*	
	**FT 01** Flat CSK head chipboard screw, A2 (AISI 304) stainless steel, CE certified	**BLS FT 01 30 020**	3 x 20	50	30	**Row "A"**	A1
		BLS FT 01 30 030	3 x 30	50	30		A2
		BLS FT 01 35 050	3,5 x 50	50	30		A3
		BLS FT 01 40 040	4 x 40	25	30		A4
		BLS FT 01 45 040	4,5 x 40	25	30		A5
		BLS FT 01 45 060	4,5 x 60	25	30		A6
		BLS FT 01 50 050	5 x 50	25	30		A7
		BLS FT 01 50 060	5 x 60	25	30		A8
	**TK 01** Flat CSK head chipboard zinc plated screw, CE certified	**BLS TK 01 30 020**	3 x 20	50	30	**Row "B"**	B1
		BLS TK 01 30 030	3 x 30	50	30		B2
		BLS TK 01 35 030	3,5 x 30	50	30		B3
		BLS TK 01 35 040	3,5 x 40	50	30		B4
		BLS TK 01 40 040	4 x 40	25	30		B5
		BLS TK 01 40 050	4 x 50	25	30		B6
		BLS TK 01 45 040	4,5 x 40	25	30		B7
		BLS TK 01 50 050	5 x 50	25	30		B8
	**TK02** Flat CSK head chipboard yellow zinc plated screw, CE certified	**BLS TK 02 30 020**	3 x 20	50	30	**Row "C"**	C1
		BLS TK 02 30 030	3 x 30	50	30		C2
		BLS TK 02 35 030	3,5 x 30	50	30		C3
		BLS TK 02 35 040	3,5 x 40	50	30		C4
		BLS TK 02 40 040	4 x 40	25	30		C5
		BLS TK 02 40 050	4 x 50	25	30		C6
		BLS TK 02 45 040	4,5 x 40	25	30		C7
		BLS TK 02 50 050	5 x 50	25	30		C8
	**TK04** Flat CSK head chipboard bronze plated screw, CE certified	**BLS TK 04 30 020**	3 x 20	50	30	**Row "D"**	D1
		BLS TK 04 30 030	3 x 30	50	30		D2
		BLS TK 04 35 030	3,5 x 30	50	30		D3
		BLS TK 04 35 040	3,5 x 40	50	30		D4
		BLS TK 04 40 040	4 x 40	25	30		D5
		BLS TK 04 40 050	4 x 50	25	30		D6
		BLS TK 04 45 040	4,5 x 40	25	30		D7
		BLS TK 04 50 050	5 x 50	25	30		D8
	**TJ 02** Flat CSK head chipboard screw, yellow zinc plated, CE certified	**BLS TJ 02 40 040**	4 x 40	25	30	**Row "E"**	E1
		BLS TJ 02 40 050	4 x 50	25	30		E2
		BLS TJ 02 45 050	4,5 x 50	25	30		E3
		BLS TJ 02 45 060	4,5 x 60	25	30		E4
		BLS TJ 02 50 060	5 x 60	25	30		E5
		BLS TJ 02 50 080	5 x 80	25	30		E6
		BLS TJ 02 60 050	6 x 50	25	30		E7
		BLS TJ 02 60 080	6 x 80	25	30		E8
	**BA 01** Hexagonal head wood screw, zinc plated	**BLS BA 01 06 060**	6 x 60	15	30	**Row "F"**	F1
		BLS BA 01 08 050	8 x 50	10	30		F2
		BLS BA 01 08 070	8 x 70	5	30		F3
		BLS BA 01 10 080	10 x 80	5	30		F4
	**EA 01** "L" shaped wood screw, zinc plated	**BLS EA 01 18 040**	18 x 40	15	30		F5
		BLS EA 01 21 080	21 x 80	10	30		F6
	**GG 01** Eye wood screw, zinc plated	**BLS GG 01 18 040**	18 x 40	10	30		F7
		BLS GG 01 20 070	20 x 70	10	30		F8

KIT BLS 01 005 - Assortment of general fasteners in PE blister bag, with metal display stand

KIT BLS 01 005 - Assortiment boulonnerie et visserie dans sachets de polyethylene, avec étagère murale en métal
KIT BLS 01 005 - Sortiment von allgemeinen Befestigungen im Polyethylen-Beutel, mit Aufsteller aus Metall
KIT BLS 01 005 - Expositor metálico completo de surtido de tornillos y accesorios en blister
KIT BLS 01 005 - Набор метизов в ПЭ мешке, с металлическим стеновым экспозитором

Item code	*Metal display stand Item code*	*Metal display stand size* *L x h x P (cm)*
KIT BLS 01 005	**SFB 52 01 234**	100 x 234 x 50



Composed by		*Item code*	*Size*	*Pcs. per blister*	*Blister per carton*	*Position in the wall stand*	
	**NI 01** Stainless steel A2-70 (AISI 304) hexagonal head screw	**BLS NI 01 06 060**	M6 x 60	4	30	Row "A"	A1
		BLS NI 01 08 080	M8 x 80	4	30		A2
		BLS NI 01 10 080	M10 x 80	2	30		A3
	**PD 01** A2 (AISI 304) stainless steel hex nut, property class 70	**BLS PD 01 00 006**	M6	15	30		A4
		BLS PD 01 00 008	M8	10	30		A5
		BLS PD 01 00 010	M10	10	30		A6
	**PA 21** A2 (AISI 304) Stainless Steel plain washer	**BLS PA 21 08 016**	8,4 x 16 / 1,6	10	30		A7
		BLS PA 21 10 020	10,5 x 20 / 2	10	30		A8
	**RL 01** Zinc plated hexagonal head screw, 8.8 grade	**BLS RL 01 06 020**	M6 x 20	15	30	Row "B"	B1
		BLS RL 01 06 030	M6 x 30	15	30		B2
		BLS RL 01 06 040	M6 x 40	10	30		B3
		BLS RL 01 06 060	M6 x 60	10	30		B4
		BLS RL 01 06 080	M6 x 80	10	30		B5
		BLS RL 01 08 020	M8 x 20	15	30		B6
		BLS RL 01 08 030	M8 x 30	15	30		B7
		BLS RL 01 08 060	M8 x 60	10	30		B8
	**RL 01** Zinc plated hexagonal head screw, 8.8 grade	**BLS RL 01 08 080**	M8 x 80	10	30	Row "C"	C1
		BLS RL 01 08 100	M8 x 100	5	30		C2
		BLS RL 01 10 040	M10 x 40	5	30		C3
		BLS RL 01 10 060	M10 x 60	5	30		C4
		BLS RL 01 10 080	M10 x 80	3	30		C5
		BLS RL 01 10 100	M10 x 100	3	30		C6
		BLS RL 01 12 040	M12 x 40	5	30		C7
		BLS RL 01 12 060	M12 x 60	5	30		C8
	**AR 01** Steel hexagonal nut, property class 6, zinc plated	**BLS AR 01 00 006**	M6	15	30	Row "D"	D1
		BLS AR 01 00 008	M8	10	30		D2
		BLS AR 01 00 010	M10	10	30		D3
		BLS AR 01 00 012	M12	10	30		D4
	**BO 01** Steel plain washer, zinc plated	**BLS BO 01 00 006**	6,4 x 12,5 x 1,6	10	30		D5
		BLS BO 01 00 008	8,4 x 17 x 1,6	10	30		D6
		BLS BO 01 00 010	10,5 x 21 x 2	10	30		D7
		BLS BO 01 00 012	13 x 24 x 2,5	10	30		D8
	**CG 01** Mushroom head square neck bolt with Hex nut, zinc plated	**BLS CG 01 05 030**	M5 x 30	15+15	30	Row "E"	E1
		BLS CG 01 05 050	M5 x 50	15+15	30		E2
		BLS CG 01 06 020	M6 x 20	15+15	30		E3
		BLS CG 01 06 040	M6 x 40	15+15	30		E4
		BLS CG 01 06 050	M6 x 50	15+15	30		E5
		BLS CG 01 06 060	M6 x 60	10+10	30		E6
		BLS CG 01 06 080	M6 x 80	10+10	30		E7
		BLS CG 01 06 100	M6 x 100	10+10	30		E8
	**CG 01** Mushroom head square neck bolt with Hex nut, zinc plated	**BLS CG 01 08 040**	M8 x 40	10+10	30	Row "F"	F1
		BLS CG 01 08 060	M8 x 60	10+10	30		F2
		BLS CG 01 08 080	M8 x 80	5+5	30		F3
		BLS CG 01 08 100	M8 x 100	5+5	30		F4
		BLS CG 01 10 040	M10 x 40	5+5	30		F5
		BLS CG 01 10 050	M10 x 50	5+5	30		F6
		BLS CG 01 10 060	M10 x 60	5+5	30		F7
		BLS CG 01 10 070	M10 x 70	3+3	30		F8

KIT BLS 01 006 - Assortment of rivets in PE blister bag, with metal display stand

KIT BLS 01 006 - Assortiment de rivets dans sachets de polyethylene, avec étagère murale en métal
KIT BLS 01 006 - Sortiment von Blindnieten im Polyethylen-Beutel, mit Aufsteller aus Metall
KIT BLS 01 006 - Expositor metálico completo de surtido de remaches en blister
KIT BLS 01 006 - Набор заклепок в ПЭ мешке, с металлическим стеновым экспоситором

Item code	*Metal display stand Item code*	*Metal display stand size* *L x h x P (cm)*
KIT BLS 01 006	**SFB 52 01 234**	100 x 234 x 50



Composed by			*Item code*	*Size*	*Pcs. per blister*	*Blister per carton*	*Position in the wall stand*	
	**RA 00**	Aluminium alloy open end blind rivet, dome head, with zinc plated steel break pull mandrel	**BLS RA 00 30 006**	3 x 6	**100**	**30**	**Row "A"**	A1
			BLS RA 00 30 010	3 x 10	**100**	**25**		A2
			BLS RA 00 30 012	3 x 12	**100**	**25**		A3
			BLS RA 00 34 008	3,4 x 8	**100**	**25**		A4
			BLS RA 00 34 010	3,4 x 10	**100**	**25**		A5
			BLS RA 00 34 012	3,4 x 12	**100**	**20**		A6
			BLSRA 00 34 016	3,4 x 16	**100**	**20**		A7
			BLS RA 00 40 008	4 x 8	**100**	**20**		A8
	**RA 00**	Aluminium alloy open end blind rivet, dome head, with zinc plated steel break pull mandrel	**BLS RA 00 40 010**	4 x 10	**100**	**20**	**Row "B"**	B1
			BLS RA 00 40 012	4 x 12	**100**	**20**		B2
			BLS RA 00 40 016	4 x 16	**100**	**15**		B3
			BLS RA 00 40 020	4 x 20	**100**	**15**		B4
			BLS RA 00 48 010	4,8 x 10	**100**	**15**		B5
			BLS RA 00 48 012	4,8 x 12	**100**	**15**		B6
			BLS RA 00 48 016	4,8 x 16	**100**	**15**		B7
			BLS RA 00 48 020	4,8 x 20	**50**	**20**		B8
	RA 01	Painted Aluminium alloy (RAL 9010) open end blind rivet, dome head, with zinc plated steel break pull mandrel	**BLS RA 01 30 008**	3 x 8	**100**	**30**	**Row "C"**	C1
			BLS RA 01 40 010	4 x 10	**100**	**20**		C2
			BLS RA 01 40 012	4 x 12	**100**	**20**		C3
	**RA 07**	Painted Aluminium alloy (RAL 9002) open end blind rivet, dome head, with zinc plated steel break pull mandrel	**BLS RA 07 40 010**	4 x 10	**100**	**20**		C4
			BLS RA 07 40 012	4 x 12	**100**	**20**		C5
	**RA 06**	Painted Aluminium alloy (RAL 9005) open end blind rivet, dome head, with zinc plated steel break pull mandrel	**BLS RA 06 40 010**	4 x 10	**100**	**20**		C6
			BLS RA 06 40 012	4 x 12	**100**	**20**		C7
			BLS RA 06 48 012	4,8 x 12	**100**	**15**		C8
	**RA 02**	Painted Aluminium alloy (RAL 8017) open end blind rivet, dome head, with zinc plated steel break pull mandrel	**BLS RA 02 34 008**	3,4 x 8	**100**	**25**	**Row "D"**	D1
			BLS RA 02 40 010	4 x 10	**100**	**20**		D2
			BLS RA 02 40 012	4 x 12	**100**	**20**		D3
	**RA 04**	Painted Aluminium alloy (RAL 8004) open end blind rivet, dome head, with zinc plated steel break pull mandrel	**BLS RA 04 34 008**	3,4 x 8	**100**	**25**		D4
			BLS RA 04 34 010	3,4 x 10	**100**	**25**		D5
			BLS RA 04 40 008	4 x 8	**100**	**20**		D6
	**RA 03**	Painted Aluminium alloy (RAL 3009) open end blind rivet, dome head, with zinc plated steel break pull mandrel	**BLS RA 03 40 010**	4 x 10	**100**	**20**		D7
			BLS RA 03 40 012	4 x 12	**100**	**20**		D8
	**RB 10**	Aluminium alloy open end blind rivet, large dome head, with zinc plated steel break pull mandrel	**BLS RB 10 40 010**	4 x 10	**100**	**15**	**Row "E"**	E1
			BLS RB 10 40 016	4 x 16	**100**	**15**		E2
			BLS RB 10 48 012	4,8 x 12	**50**	**15**		E3
	**RC 00**	A2 (AISI 304) stainless steel open end blind rivet, dome head, with stainless steel break pull mandrel	**BLS RC 00 32 008**	3,2 x 8	**100**	**10**		E4
			BLS RC 00 32 010	3,2 x 10	**100**	**10**		E5
			BLS RC 00 32 012	3,2 x 12	**100**	**10**		E6
			BLS RC 00 40 010	4 x 10	**100**	**10**		E7
			BLS RC 00 40 012	4 x 12	**100**	**10**		E8
	**RA 05**	Copper anodized aluminium alloy open end blind rivet, dome head, with zinc plated steel break pull mandrel	**BLS RA 05 30 008**	3 x 8	**100**	**30**	**Row "F"**	F1
			BLS RA 05 30 010	3 x 10	**100**	**25**		F2
			BLS RA 05 34 008	3,4 x 8	**100**	**25**		F3
			BLS RA 05 34 010	3,4 x 10	**100**	**25**		F4
			BLS RA 05 40 010	4 x 10	**100**	**20**		F5
			BLS RA 05 40 012	4 x 12	**100**	**20**		F6
			BLS RA 05 48 010	4,8 x 10	**100**	**15**		F7
			BLS RA 05 48 012	4,8 x 12	**100**	**15**		F8

KIT BLS 01 007 - Assortment of frames/windows nylon anchors and tapping/drilling screws, in PE blister bag, with metal display stand

KIT BLS 01 007 - Assortiment chevilles en nylon et vis pour bâtis dans sachets de polyéthylène, avec étagère murale en métal
KIT BLS 01 007 - Sortiment von Nylondübel und Bohrschrauben, in Plastikbeutel, mit Aufstellständer aus Metall
KIT BLS 01 007 - Expositor metálico completo de surtido de tacos de nylon y tornillos para marcos
KIT BLS 01 007 - Набор рамных и дверных креплений в ПЭ мешке, с металлическим стеновым экспоситором

Item code	*Metal display stand Item code*	*Metal display stand size* *L x h x P (cm)*
KIT BLS 01 007	**SFB 52 01 234**	100 x 234 x 50



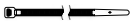
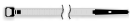
Composed by			*Item code*	*Size*	*Pcs. per blister*	*Blister per carton*	*Position in the wall stand*	
	**VS 11**	Multi-purpose nylon anchor with zinc plated hex screw, ETA-CE certified	**BLS VS 11 08 080**	8 x 80	6+6	20	Row "A"	A1
			BLS VS 11 08 100	8 x 100	6+6	20		A2
			BLS VS 11 10 080	10 x 80	4+4	20		A3
			BLS VS 11 10 100	10 x 100	4+4	20		A4
			BLS VS 11 10 120	10 x 120	4+4	20		A5
	**VS 31**	Ancorante universale in nylon, vite TER - ETA-CE acciaio zincato	**BLS VS 31 08 080**	8 x 80	6+6	20		A6
			BLS VS 31 08 100	8 x 100	6+6	20		A7
			BLS VS 31 10 100	10 x 100	4+4	20		A8
	**VS 31**	Multi-purpose nylon anchor with zinc plated hex screw, ETA-CE certified	**BLS VS 31 08 080**	8 x 80	6+6	20	Row "B"	B1
			BLS VS 31 08 100	8 x 100	6+6	20		B2
			BLS VS 31 10 080	10 x 80	4+4	20		B3
			BLS VS 31 10 100	10 x 100	4+4	20		B4
			BLS VS 31 10 120	10 x 120	4+4	20		B5
	**VS 33**	Multi-purpose nylon anchor with A4-70 (AISI 316) hex screw, ETA-CE certified	**BLS VS 33 08 080**	8 x 80	6+6	20		B6
			BLS VS 33 08 100	8 x 100	6+6	20		B7
			BLS VS 33 10 100	10 X 100	4+4	20		B8
	**GS 01**	6-lobe recess flat countersunk head concrete screw (Hi-Lo thread) with ribs, hardened, zinc plated	**BLS GS 01 75 090**	7,5 x 90	6	10	Row "C"	C1
			BLS GS 01 75 120	7,5 x 120	6	10		C2
			BLS GS 01 75 150	7,5 x 150	6	10		C3
	YZ 01	Multi-expansion countersunk head nylon anchor with zinc plated raised countersunk head nail screw	**BLS YZ 01 05 030**	5 x 30	15	30		C4
			BLS YZ 01 06 040	6 x 40	15	30		C5
			BLS YZ 01 06 060	6 x 60	15	30		C6
	**YZ 61**	Multi-expansion mushroom head nylon anchor with zinc plated flat countersunk head nail screw	**BLS YZ 61 06 040**	6 x 40	15	30		C7
			BLS YZ 61 06 060	6 x 60	15	30		C8
	**CH 01**	Countersunk head self drilling screw, zinc plated	**BLS CH 01 35 016**	3,5 x 16	50	30	Row "D"	D1
			BLS CH 01 35 025	3,5 x 25	25	30		D2
			BLS CH 01 39 025	3,9 x 25	25	30		D3
			BLS CH 01 39 032	3,9 x 32	25	30		D4
			BLS CH 01 42 038	4,2 x 38	25	30		D5
			BLS CH 01 48 025	4,8 x 25	25	30		D6
			BLS CH 01 48 050	4,8 x 50	10	30		D7
			BLS CH 01 55 032	5,5 x 32	20	30		D8
	**CK 01**	Pan head self drilling screw, zinc plated	**BLS CK 01 35 019**	3,5 x 19	50	30	Row "E"	E1
			BLS CK 01 39 022	3,9 x 22	25	30		E2
			BLS CK 01 42 022	4,2 x 22	25	30		E3
			BLS CK 01 42 032	4,2 x 32	25	30		E4
			BLS CK 01 48 025	4,8 x 25	25	30		E5
			BLS CK 01 48 038	4,8 x 38	25	30		E6
			BLS CK 01 55 038	5,5 x 38	20	30		E7
			BLS CK 01 55 050	5,5 x 50	10	30		E8
	**LK 01**	Pan head self tapping screw, zinc plated	**BLS LK 01 35 025**	3,5 x 25	25	30	Row "F"	F1
			BLS LK 01 39 032	3,9 x 32	25	30		F2
			BLS LK 01 42 038	4,2 x 38	25	30		F3
			BLS LK 01 48 032	4,8 x 38	25	30		F4
	**LH 01**	Countersunk head self tapping screw, zinc plated	**BLS LH 01 35 013**	3,5 x 13	50	30		F5
			BLS LH 01 39 032	3,9 x 32	25	30		F6
			BLS LH 01 42 025	4,2 x 25	25	30		F7
			BLS LH 01 48 032	4,8 x 32	25	30		F8

KIT BLS 01 008 - Assortment of nylon cable ties in PE blister bag, with metal display stand

KIT BLS 01 008 - Assortiment collier de câblage dans sachets de polyéthylène, avec étagère murale en métal
KIT BLS 01 008 - Sortiment von Kabelbinder aus Nylon, in Plastikbeutel, mit Aufstellständer aus Metall
KIT BLS 01 008 - Expositor metálico completo de surtido de bridas de nylon
KIT BLS 01 008 - Набор нейлоновых стяжек в ПЭ мешке, с металлическим стеновым экспоситором

Item code	*Metal display stand Item code*	*Metal display stand size* *L x h x P (cm)*
KIT BLS 01 008	**SFB 52 01 234**	100 x 234 x 50



Composed by		*Item code*	*Size*	*Pcs. per blister*	*Blister per carton*	*Position in the wall stand*	
	**JK** Natural white nylon cable tie, CE and UL certified	**JK 02 50 100**	2,5 x 100	100	20	**Row "A"**	A1
		JK 02 50 130	2,5 x 130	100	20		A2
		JK 02 50 160	2,5 x 160	100	20		A3
		JK 02 50 200	2,5 x 200	100	20		A4
		JK 03 60 140	3,6 x 140	100	20		A5
		JK 03 60 200	3,6 x 200	100	20		A6
		JK 03 60 300	3,6 x 300	100	20		A7
		JK 03 60 370	3,6 x 370	100	20		A8
	JK Natural white nylon cable tie, CE and UL certified	**JK 04 60 200**	4,8 x 200	100	20	**Row "B"**	B1
		JK 04 60 250	4,8 x 250	100	20		B2
		JK 04 60 300	4,8 x 300	100	20		B3
		JK 04 60 360	4,8 x 360	100	20		B4
		JK 07 60 365	7,6 x 365	100	10		B5
		JK 07 60 450	7,6 x 450	100	10		B6
	**JR** Black nylon cable tie, CE and UL certified	**JR 02 50 100**	2,5 x 100	100	20	**Row "C"**	C1
		JR 02 50 130	2,5 x 130	100	20		C2
		JR 02 50 160	2,5 x 160	100	20		C3
		JR 02 50 200	2,5 x 200	100	20		C4
		JR 03 60 140	3,6 x 140	100	20		C5
		JR 03 60 200	3,6 x 200	100	20		C6
		JR 03 60 300	3,6 x 300	100	20		C7
		JR 03 60 370	3,6 x 370	100	20		C8
	**JR** Black nylon cable tie, CE and UL certified	**JR 04 60 200**	4,8 X 200	100	20	**Row "D"**	D1
		JR 04 60 250	4,8 X 250	100	20		D2
		JR 04 60 300	4,8 X 300	100	20		D3
		JR 04 60 360	4,8 X 360	100	20		D4
		JR 07 60 365	7,6 X 365	100	10		D5
		JR 07 60 450	7,6 X 450	100	10		D6

KIT BLS 01 009 - Assortment of wood beam connector, with metal display stand

KIT BLS 01 009 - Assortiment connecteurs pour le bois, avec étagère murale en métal
KIT BLS 01 009 - Sortiment von holzverbinder, mit Aufstellständer aus Metall
KIT BLS 01 009 - Expositor metálico completo de surtido conectores para vigas de madera
KIT BLS 01 009 - Набор рамных и Перфорированный крепеж для дерева, с металлическим стеновым экспозитором

Item code	*Metal display stand Item code*	*Metal display stand size* *L x h x P (cm)*
KIT BLS 01 009	**SFB 52 01 234**	100 x 234 x 50



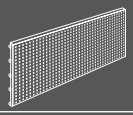
Composed by			*Item code*	*Size*	*Blister per carton*	*Position in the wall stand*	
	**KS 02**	Pre-galvanized steel heavy angled bracket with rib ETA-CE certified	**KS 02 05 020**	50 x 50 x 40	60	Row "A"	A1
			KS 02 07 020	70 x 70 x 55	60		A2
			KS 02 09 020	90 x 90 x 65	30		A3
			KS 02 10 520	105 x 105 x 90	20		A4
	KS 21	A2 stainless steel heavy angled bracket with rib	**KS 21 10 520**	105 x 105 x 90	20		A5
	**KZ 02**	Pre-galvanized steel heavy angled bracket ETA-CE certified	**KZ 02 05 020**	50 x 50 x 40	60		A6
			KZ 02 07 020	70 x 70 x 55	60		A7
			KZ 02 09 020	90 x 90 x 65	30		A8
			KZ 02 10 520	105 x 105 x 90	20		A9
	KZ 21	A2 stainless steel heavy angled bracket	**KZ 21 10 520**	105 x 105 x 90	20		A10
	**KT 2**	Pre-galvanized steel joist hanger with open wings ETA-CE certified	**KT 20 60 100**	60 x 100	24	Row "B"	B1
			KT 20 80 120	80 x 120	24		B2
			KT 21 00 140	100 x 140	24		B3
			KT 21 20 160	120 x 160	18		B4
	KY 02	Pre-galvanized steel adjustable joist hanger with open wings	**KY 02 40 150**	40 x 150	24		B5
	**KW 2**	Pre-galvanized steel joist hanger with inner folded wings ETA-CE certified	**KW 20 60 100**	60 x 100	24	Row "C"	C1
			KW 20 80 120	80 x 120	24		C2
			KW 20 80 150	80 x 150	24		C3
			KW 21 00 110	100 x 110	24		C4
			KW 21 00 140	100 x 140	24		C5
			KW 21 20 160	120 x 160	18		C6
	KO 02	Pre-galvanized steel adjustable joist hanger with inner folded wings	**KO 02 40 120**	40 x 120	24		C7
			KO 02 40 150	40 x 150	24		C8
	**TE 02**	Pre-galvanized steel T-plate with holes	**TE 02 08 020**	80 x 68 x 38	50	Row "D"	D1
			TE 02 16 020	160 x 98 x 45	25		D2
	**TA 2**	Pre-galvanized steel rectangular heavy plate with holes	**TA 23 00 920**	30 x 95	100		D3
			TA 24 01 020	40 x 95	100		D4
			TA 25 51 420	55 x 135	50		D5
			TA 26 51 820	65 x 175	50		D6
			TA 29 02 130	90 x 205	25		D7
	TA 6	A2 stainless steel rectangular heavy plate with holes	**TA 64 01 020**	40 X 95	100		D8
	**TD 02**	Pre-galvanized steel heavy 135° angled bracket	**TD 02 05 020**	50 x 50 x 40	60		D9
			TD 02 07 020	70 x 70 x 55	60		D10
			TD 02 09 020	90 x 90 x 65	30		D11
	TD 21	A2 stainless steel heavy 135° angled bracket	**TD 21 07 020**	70 x 70 x 20	60		D12
	**TB 2**	Pre-galvanized steel rectangular heavy plate with nail holes	**TB 20 40 080**	40 x 80	100	Row "E"	E1
			TB 20 40 120	40 x 120	100		E2
			TB 20 40 160	40 x 160	50		E3
			TB 20 60 040	60 x 40	100		E4
			TB 20 60 120	60 x 120	100		E5
			TB 20 60 160	60 x 160	50		E6
			TB 20 80 200	80 x 200	50		E7
			TB 21 00 200	100 x 200	50		E8
	**NA 02**	Pre-galvanized steel angled bracket with holes	**NA 02 02 020**	20 x 20 x 15	100	Row "F"	F1
			NA 02 03 020	30 x 30 x 15	100		F2
			NA 02 04 020	40 x 40 x 15	100		F3
			NA 02 05 020	50 x 50 x 15	100		F4
			NA 02 06 020	60 x 60 x 15	100		F5
			NA 02 10 020	100 x 100 x 15	100		F6
	MN	Pre-galvanized steel heavy angled bracket with ribs	**MN 02 04 825**	48 x 48 x 40	100		F7
	MS	Pre-galvanized steel rectangular heavy plate	**MS 02 09 025**	40 x 90	100		F8
	**NC 2**	Pre-galvanized steel rectangular plate	**NC 21 50 420**	40 x 15	100	Row "G"	F1
			NC 21 50 620	160 x 15	100		F2
			NC 21 50 820	80 x 15	100		F3
			NC 21 51 020	100 x 15	100		F4
			NC 21 51 220	120 x 15	100		F5
			NC 21 52 020	200 x 15	100		F6
	MW 02	Pre-galvanized steel angled bracket	**MW 02 02 520**	25 x 25 x 20	100		F7
	MZ 02	Pre-galvanized steel plate with sharp edges	**MZ 02 04 308**	43 x 43	100		F8



Display stands
Présentoirs
Displayständer
Paneles
Торговые стеллажи
492



Metallic stands
Présentoirs métalliques
Metallständer
Expositor metálico
Металлические стеллажи
496



Accessories for metallic stands
Accessoires pour présentoirs métalliques
Zubehör für Metallständer
Accesorios para expositor metálico
Аксессуары для металлических стеллажей
499



Wall display stands
Présentoirs muraux
Wand Displayständer
Paneles
Настенные стеллажи
500



Brochures
Brochures
Broschüren
Folletos
Брошюры
501

VZCB 02

Handyplug THE FACTOTUM PLUG

"CuboBox" display stand with 8 PET boxes with VZ-Handyplug® multi-purpose (Patented) nylon anchor with zinc plated flat CSK head chipboard screw

Assortiment "CuboBox" de 8 boîtes en plastique avec chevilles universelles VZ-Handyplug® et vis tête fraisée plate pour panneaux de particules

Sortiment "CuboBox" mit 8 Plastikdosen von VZ-Handyplug® Universal- Nylondübel mit Senkkopf- Spanplattenschrauben

Kit "CuboBox" con 8 botes de tacos universales de nylon VZ-Handyplug®, con tornillos cabeza avellanada para aglomerado

Настольный дисплэй "CuboBox" с 8 коробочками универсальных нейлоновых дюбелей VZ-Handyplug® в комплекте с шурупами с плоской потайной головкой





Item code	*Contents*	*Pcs. per box* *Anchors + Screws*	*Screw Size* *Ø x Ls (mm)*	*Misura vite* *Ø x Lv (mm)*
Anchor size: Ø 6 mm				
VZCB 02 06 032	VZB 02 06 032 - 8 PET boxes	250 + 250	6 x 32	4,5 x 45
VZCB 02 06 045	VZB 02 06 045 - 8 PET boxes	200 + 200	6 x 45	4,5 x 55
Anchor size: Ø 8 mm				
VZCB 02 08 042	VZB 02 08 042 - 8 PET boxes	150 + 150	8 x 42	5 x 50
VZCB 02 08 052	VZB 02 08 052 - 8 PET boxes	125 + 125	8 x 52	5 x 60

KIT VZB

Handyplug THE FACTOTUM PLUG

"ExpoBox" display stand with 16 PET boxes with multi-purpose (Patented) nylon anchor with zinc plated flat CSK head chipboard screw

Assortiment "ExpoBox" de 16 boîtes en plastique avec chevilles universelles VZ-Handyplug® et vis tête fraisée plate pour panneaux de particules

Sortiment "ExpoBox" mit 16 Plastikdosen von VZ-Handyplug® Universal- Nylondübel mit Senkkopf- Spanplattenschrauben

Kit "ExpoBox" con 16 botes de tacos universales de nylon VZ-Handyplug®, con tornillos cabeza avellanada para aglomerado

"ExpoBox" с 16 коробочками универсальных нейлоновых дюбелей VZ-Handyplug® в комплекте с шурупами с плоской потайной головкой





Item code	*Contents*	*Pcs. per box* *Anchors + Screws*	*Anchor Size* *Ø x La (mm)*	*Screw Size* *Ø x Ls (mm)*
KIT VZB 02 001	VZB 02 06 032 - 4 PET boxes	250 + 250	6 x 32	4,5 x 45
	VZB 02 06 045 - 4 PET boxes	200 + 200	6 x 45	4,5 x 55
	VZB 02 08 042 - 4 PET boxes	150 + 150	8 x 42	5 x 50
	VZB 02 08 052 - 4 PET boxes	125 + 125	8 x 52	5 x 60
KIT VZB 02 002	VZB 02 06 032 - 8 PET boxes	250 + 250	6 x 32	4,5 x 45
	VZB 02 08 042 - 8 PET boxes	150 + 150	8 x 42	5 x 50
KIT VZB 02 003	VZB 02 06 045 - 8 PET boxes	200 + 200	6 x 45	4,5 x 55
	VZB 02 08 052 - 8 PET boxes	125 + 125	8 x 52	5 x 60

"ExpoBox" stand



"Expobox" Floor stand.
(Item code **TOT 02 07 001**).

VZXC

Handyplug THE FACTOTUM PLUG

Display stand with 16 ClipBox with VZ-Handyplug® multi-purpose (Patented) nylon anchor with zinc plated flat CSK head chipboard screw

Assortiment de 16 ClipBox en plastique avec chevilles universelles VZ-Handyplug® et vis tête fraisée plate pour panneaux de particules

Sortiment mit 16 ClipBox von VZ-Handyplug® Universal- Nylondübel mit Senkkopf- Spanplattenschrauben

Kit con 16 Clipbox de tacos universales de nylon VZ-Handyplug®, con tornillos cabeza avellanada para aglomerado

Настольный дисплэй с 16 “ClipBox“ с универсальными нейлоновыми дюбелями VZ-Handyplug® в комплекте с шурупами с плоской потайной головкой





Item code	*Contents*	*Pcs. per Clipbox* Anchors + Screws	*Anchor Size* Ø x La (mm)	*Screw Size* Ø x Ls (mm)
Anchor size: Ø 6 mm				
VZXC XX* 06 032	16 clipbox	50 + 50	6 x 32	4,5 x 45
VZXC XX* 06 045	16 clipbox	40 + 40	6 x 45	4,5 x 55
Anchor size: Ø 8 mm				
VZXC XX* 08 042	16 clipbox	30 + 30	8 x 42	5 x 50
VZXC XX* 08 052	16 clipbox	25 + 25	8 x 52	5 x 60

*XX	*Contents*	*Colours*	
51	16 clipbox	Blue	
52	8 clipbox 8 clipbox	White Black	
53	8 clipbox 8 clipbox	Red Black	
54	8 clipbox 8 clipbox	Blue Black	
55	8 clipbox 8 clipbox	White Blue	
56	8 clipbox 8 clipbox	Yellow Red	
57	16 clipbox	Violet	
58	8 clipbox 8 clipbox	Red Blue	
59	8 clipbox 8 clipbox	Yellow Blue	
60	16 clipbox	Purple Red	
61	8 clipbox 8 clipbox	Pink Black	
62	8 clipbox 8 clipbox	Green Black	
63	8 clipbox 8 clipbox	White Red	
64	16 clipbox	Yellow	
99	16 clipbox	Assorted Colours	











KIT EOX 41

Floor/desk stand for high performance CROSS tip SDS-PLUS twist drills (EOX41)

Présentoir avec assortiment forets pour maçonnerie haute performance EOX41

Boden/Tisch Ständer für Hochleistungs- Spiralbohrer CROSS Typ SDS-PLUS Schaft (EOX41)

Expositor para brocas SDS-PLUS de altas prestaciones (EOX41)

Настольный дисплей для набора буров EOX41



Item code	*Size* L x P x h (cm)	*Pcs. per carton*
KIT EOX 41 106	40 x 40 x 107	1

Contents	*Size* Ø x L (mm)	*Pcs. per Kit*
EOX 41 05 110	5 x 110	5
EOX 41 05 160	5 x 160	5
EOX 41 06 110	6 x 110	10
EOX 41 06 160	6 x 160	10
EOX 41 06 210	6 x 210	5
EOX 41 06 260	6 x 260	5
EOX 41 08 110	8 x 110	10
EOX 41 08 160	8 x 160	10
EOX 41 08 210	8 x 210	5
EOX 41 08 260	8 x 260	5
EOX 41 10 160	10 x 160	5
EOX 41 10 210	10 x 210	5
EOX 41 10 260	10 x 260	5
EOX 41 12 160	12 x 160	5
EOX 41 12 210	12 x 210	5
EOX 41 12 260	12 x 260	5
EOX 41 14 160	14 x 160	3
EOX 41 16 210	16 x 210	3
	Total pcs.:	**106**

Box / Boîte / Verpackung / Caja / Упаковка



Floor or desk stand





Metal wall stand - h 234	*496*
Metal wall stand with perforated panel- h 234	*497*
Metal "gondola" stand - h 140	*498*
Accessories for metal wall stand	*499*
Selling tools	*500*

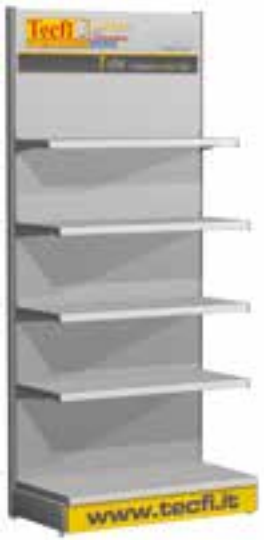
Metal wall stands

SFL h 234

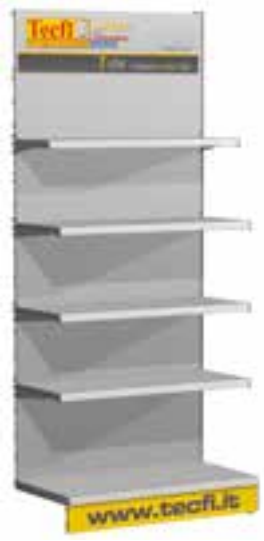
T-STORE il negozio secondo Tecfi

Metallic wall stand

Item code	Size L x h x P (cm)	Pcs.
SFL 52 05 234	100 x 234 x 50	1
SFL 51 05 234	100 x 234 x 50	1
SFL 51 01 234	100 x 234 x 50	1



SFL 52 05 234
Metallic wall stand - COMPLETE
(with 4 shelves and 2 uprights)



SFL 51 05 234
Metallic wall stand
(with 4 shelves and 1 upright)





SFL 51 01 234
Metallic wall stand
(without shelves; with 1 upright)

SFF h 234

T-STORE il negozio secondo Tecfi

Metallic “gondola” stand

Item code	Size L x h x P (cm)	Pcs.
SFF 52 02 234	100 x 234 x 50	1
SFF 51 02 234	100 x 234 x 50	1
SFF 51 01 234	100 x 234 x 50	1

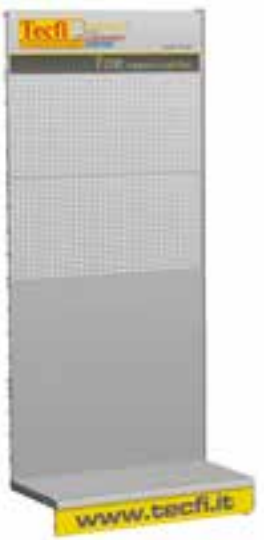


SFF 52 02 234
Metallic wall stand - COMPLETE
(with 1 shelf and 2 uprights)



SFF 51 02 234
Metallic wall stand
(with 1 shelf and 1 upright)



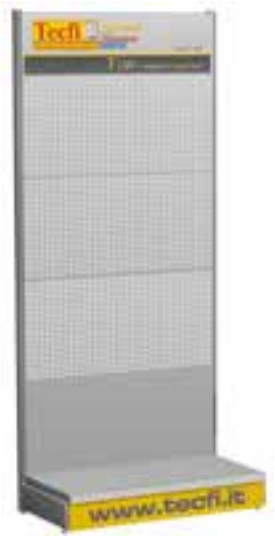


SFF 51 01 234
Metallic wall stand
(without shelf; with 1 upright)

SFB h 234

Metallic wall stand with perforated panel

Item code	*Size* *L x h x P (cm)*	*Pcs.*
SFB 52 01 234	100 x 234 x 50	1
SFB 51 01 234	100 x 234 x 50	1



SFB 52 01 234
Metallic wall stand - COMPLETE
(with 3 perforated panel)



SFB 51 01 234
Metallic wall stand
(with 3 perforated panel and 1 upright)

GND h 140

T-STORE il negozio secondo Tecfi

Metallic “gondola” stand

Item code	Size L x h x P (cm)	Pcs.
GND 52 08 140	100 x 140 x 108	1
GND 51 08 140	100 x 140 x 108	1
GND 51 02 140	100 x 140 x 108	1



GND 52 08 140
“Gondola” stand - COMPLETE
(with 3 shelves and 2 uprights)



GND 51 08 140
“Gondola” stand
(with 3 shelves and 1 upright)



GND 51 02 140
“Gondola” stand
(without shelves; with 1 upright)

GNB h 140

T-STORE il negozio secondo Tecfi

Metallic “gondola” stand with perforated panel

Item code	Size L x h x P (cm)	Pcs.
GNB 52 02 140	100 x 140 x 108	1
GNB 51 02 140	100 x 140 x 108	1



GNB 52 02 140
Metallic "gondola" stand - COMPLETE
(with 2 perforated panel)



GNB 51 02 140
Metallic "gondola" stand
(with 2 perforated panel and 1 upright)

PNT

Metallic uprights - Grey painted



PNT 01 10 234

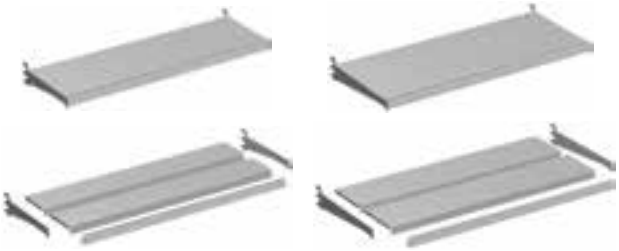


PNT 02 10 140

Item code	Size P x h (cm)	Pcs. per box
PNT 01 10 234	50 x 234	1
PNT 02 10 140	108 x 140	1

RPN

Metallic shelves - Grey painted



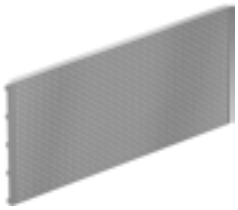
Item code	Size P x h (cm)	Pcs. per box
RPN 10 30 100	100 x 30	1
RPN 10 40 100	100 x 40	1

PAN

Metallic back panels - Grey painted



PAN 10 47 100



PAN 20 47 100

Item code	Size P x h (cm)	Pcs. per box
PAN 10 47 100	100 x 47	1
PAN 20 47 100	100 x 47	1

GNC

Hooks for perforated panels



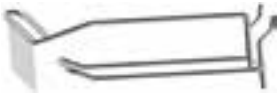
GNC 01



GNC 02



GNC 03



GNC 05

Item code	Length L (cm)	Pcs. per carton
Single Hook		
GNC 01 01 010	10	20
GNC 01 01 020	20	20
GNC 01 01 030	30	20
Double Hook		
GNC 02 28 017	17	20
GNC 02 25 030	30	20
Single hook with price holder		
GNC 03 00 020	20	20
GNC 03 01 030	30	20
Double hook with price holder		
GNC 05 01 030	30	20

EXP

General wall display stand

EXP General wall display stand



Item code	*Items on display*	*Size* *L x h (cm)*
EXP 01 01 000	with main Tecfi products	100 x 150

EXP Wall display stand, 70 x 100 cm



Item code	*Items on display*	*Size* *L x h (cm)*
70 x 100 cm		
EXP 01 10 002	Roofing fixing systems	70 x 100
EXP 01 23 002	ETA-CE certified anchors	70 x 100
EXP 01 24 002	Woodpecker® - Wood beam connectors	70 x 100
EXP 01 22 002	Woodpecker® - Wood line	70 x 100
EXP 01 25 002	Fixing systems for renewable energy plants	70 x 100
EXP 01 26 002	VS-Handyplug® - Multi-purpose nylon anchors	70 x 100
EXP 01 27 002	Sealants, Adhesives and Foams	70 x 100

EXP Display stand, 30 x 46 cm



Item code	*Items on display*	*Size* *L x h (cm)*
30 x 46 cm		
EXP 01 10 003	Roofing fixing systems	30 x 46
EXP 01 23 003	ETA-CE certified anchors	30 x 46
EXP 01 22 003	Woodpecker® - Wood line	30 x 46
EXP 01 25 003	Fixing systems for renewable energy plants	30 x 46
EXP 01 26 003	VS-Handyplug® - Multi-purpose nylon anchors	30 x 46

EXP Handle display stand, 30 x 54 cm



Item code	*Items on display*	*Size* *L x h (cm)*
30 x 54 cm		
EXP 01 10 004	Roofing fixing systems	30 x 54
EXP 01 23 004	ETA-CE certified anchors	30 x 54
EXP 01 22 004	Woodpecker® - Wood line	30 x 54
EXP 01 25 004	Fixing systems for renewable energy plants	30 x 54
EXP 01 26 004	VS-Handyplug® - Multi-purpose nylon anchors	30 x 54

BRO

Brochures



Item code	Items
BRO 01 17 000	HXE-CONCRETO® - Concrete screws, ETA-CE option 1
BRO 01 08 000	HVE-ROCK® - High performance anchors, EETA-CE option 1
BRO 01 16 000	AJE - Wedge anchors, ETA-CE option 1
BRO 01 20 000	ZJE - Wedge anchors, ETA-CE option 7
BRO 01 12 000	DSE - Sleeve anchors, ETA-CE option 7
BRO 01 13 000	DXE - Sleeve anchors with unlosable nut, ETA-CE option 7
BRO 01 18 000	ETA-CE certified anchors
BRO 01 15 000	VS-Handyplug® - Multi-purpose nylon anchors
BRO 01 02 000	Woodpecker® - Chipboard screws
BRO 01 03 000	Woodpecker® - TT series chipboard screws
BRO 01 10 000	Woodpecker® - Wood beam connectors
BRO 01 19 000	Fixing systems for renewable energy plants

TOT

3-sided POS totem



Item code	Size
TOT 02 00 100	35 x 150 cm

INS

"Sale point" signboard



Item code	Size
INS 01 60 110	110 x 60 x 20 cm

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BE12	197
BE72	195
BE74	195
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DJ51	408
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DR02	244
DS02	120
DS03	121
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FWI	301
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GG03	300
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GH01	415
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GL01	58
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GND	498
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1. Orders

1.1 The order is understood to be accepted only by virtue of the seller's written confirmation. Up until that moment, offers and quotations formulated by the seller or by its agents, representatives or helpers are not binding for the seller.

1.2 Any general conditions of the buyer will not be applicable, partially or otherwise, if not expressly accepted in writing by the seller.

2. Prices and Payments

2.1 The price of the products is always understood including of packaging, but to be net of transport costs. If Insurance is requested, it would be charged separately.

2.2 The price of the products, and also any other amount due to the seller for any reason, is understood to be net at the domicile of the seller.

2.3 In the event of breach of the terms and conditions of payment, or financial difficulties of the buyer that have occurred after the signature of the contract, the seller is exonerated from any delivery obligation, even relating to products other than those to which said in observance refers. In such cases, the buyer forfeits the benefit of the term and consequently the seller has the faculty to demand immediate payment of the whole amount due, without prejudice to its right to withdraw from the contract, holding back the amounts paid by the buyer up to that point by way of partial advance settlement of the damages and with due reserve to additional damages.

2.4 The buyer may not enforce any non-fulfilments of the seller, nor enforce the guarantees indicated in Article 3 below, if it is not up-to-date with the payments; any non-fulfilments of the seller will not permit the buyer to suspend or delay payments.

2.5 Delays in payments with respect to the dates established will involve the automatic charging of interest, without the need for any request, at the official discount rate in force in the country of the seller, as well as the exclusion of the guarantee pursuant to Article 3 until settlement of the payments outstanding.

2.6 All banking charges except those of the Italian bank, must be on the buyer's account.

3. Commodity Inspection, Warranty

3.1 The seller is not responsible for the compliancy defects of the products and faults caused by the failure to observe the instructions anticipated in the instruction manual or in the technical data sheet (if available in our small box or into our official catalogue; otherwise it can be requested to our Technical Dept.). Neither will the seller be responsible for compliancy defects or faults which depend on erroneous use of the products by the buyer or if the latter has made changes or repairs without the prior written consent of the seller or, in any event, for those defects due to causes which arise after the transfer of the risk has taken place.

The buyer, on penalty of forfeiture, must report the compliancy defect or the fault of the products to the seller, specifying in detail and in writing their nature, within 8 days of receiving of goods.

3.2 The seller, after having ascertained the existence of the defect, must carry out the replacements with shipment.

3.3 Any compensation for any damages to the buyer may not, in any event, exceed the portion of value of the faulty part.

4. Delivery

4.1 The products shall be delivered Incoterms® 2010 – ExWorks Seller, according to the delivery schedule provided in the purchase orders.

4.2 The delivery terms are understood to be approximate in favour of the seller and in any event involving an adequate margin of tolerance.

4.3 In the event of split deliveries, in no event may the delay or failure to carry out one or more deliveries lead to the right of the buyer to terminate the contract in relation to the deliveries already made or future ones.

4.4 The delivery date will be extended for a period equal to that of the duration of the impediment, on occurrence of causes not dependent on the will of the seller and the buyer, such as strikes of any kind, fires, floods, power cuts, lack or scarcity of raw materials, malfunctions and accidents at the production plants of the seller, delays in granting authorizations of the authorities and other impediments independent from the will of the parties which temporarily render the delivery impossible or excessively onerous.

5. Transfer risks

5.1 Whatever the transport and return/shipment methods specified in the particular conditions of the contract are, the products travel at the risk of the buyer, even in the event of return carriage paid (CPT), or any other equivalent or similar clause, relevant for the sole purpose of disciplining the breakdown of the transport costs. The products are not insured by the seller unless written request is made by the buyer who, in that event, undertakes the related expense involved.

6. Ownership

6.1 Ownership of the products is transferred at the time of delivery to the buyer, if at that time the price has been paid in full.

6.2 In the event of sales paid by instalment, the buyer acquires ownership of the products delivered on payment of the last instalment of the price, but undertakes the risks from the time of delivery. In this case, the buyer remains the depositary of the products and the materials belonging to the seller until the moment the purchase price is paid in full.

7. Legal venue

7.1 The Local Court (Italy) in Naples, according to the Italian Law.