

IBFM®

Industria Briantea Ferramenta Minuterie

1947 - 2017

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Industria Briantea
Ferramenta Minuterie
S.r.l. di Fumagalli

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Established in 1947 as family company in Monza, IBFM has been working for more than 65 years on the hardware market becoming one of the most important manufacturers in the gate accessories field. In this way, IBFM links its long experience in this sector with a strong research of new markets and quality products, fulfilling all the small but important customers' needs. The new building of 10.000 m2 located in Desio and the new investments on machineries and technologies are only some examples of the IBFM's ever-growing involvement to all the market aspects. The continuous innovation and attention on its own productive and technological capacities, the respect of high quality standards through the certification ISO 9001 and CE, and the steady involvement in the customers' care (both on the commercial and deliveries side), are the strenght of a company always ready to the innovation and improvement of its own offer to its international customers.

Fundada en Monza en el 1947, IBFM esta desde mas que 65 años en el campo de la ferreteria siendo hoy uno de los mas importantes productores de acesorios por cancelas. Asi IBFM junta su larga experienca en esto sector con una fuerte bùsqueda de nuevos mercados y productos de calidad, satisfaciendo todas las nececidades pequeñas y grandes de los clientes. El nuevo establecimiento de mas que 10000 m2 en Desio y todos los nuevos atropellos en machinarias y technologìas son solos ejemplos de l'empeño de IBFM con todas los componentes del mercado. La continua innovaciòn y atenciòn a las proprias capacidades productivas y technologicas, el respecto de superiores standard de calidad a traves la certificatiòn ISO 9001 y CE, y el empeño en el servicio comercial y en la puctualidad de las entregas, son los puntos de fuerza de una empreza siempre disponible a l'inovaciòn y al desarrollo de su ofierta a sus clientes de todo el mundo.



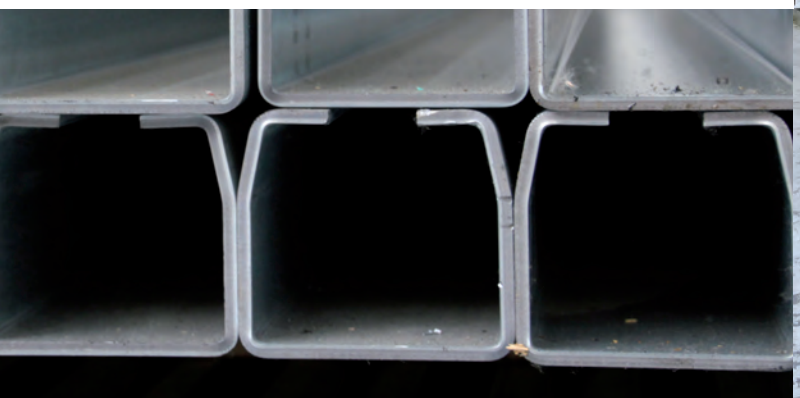


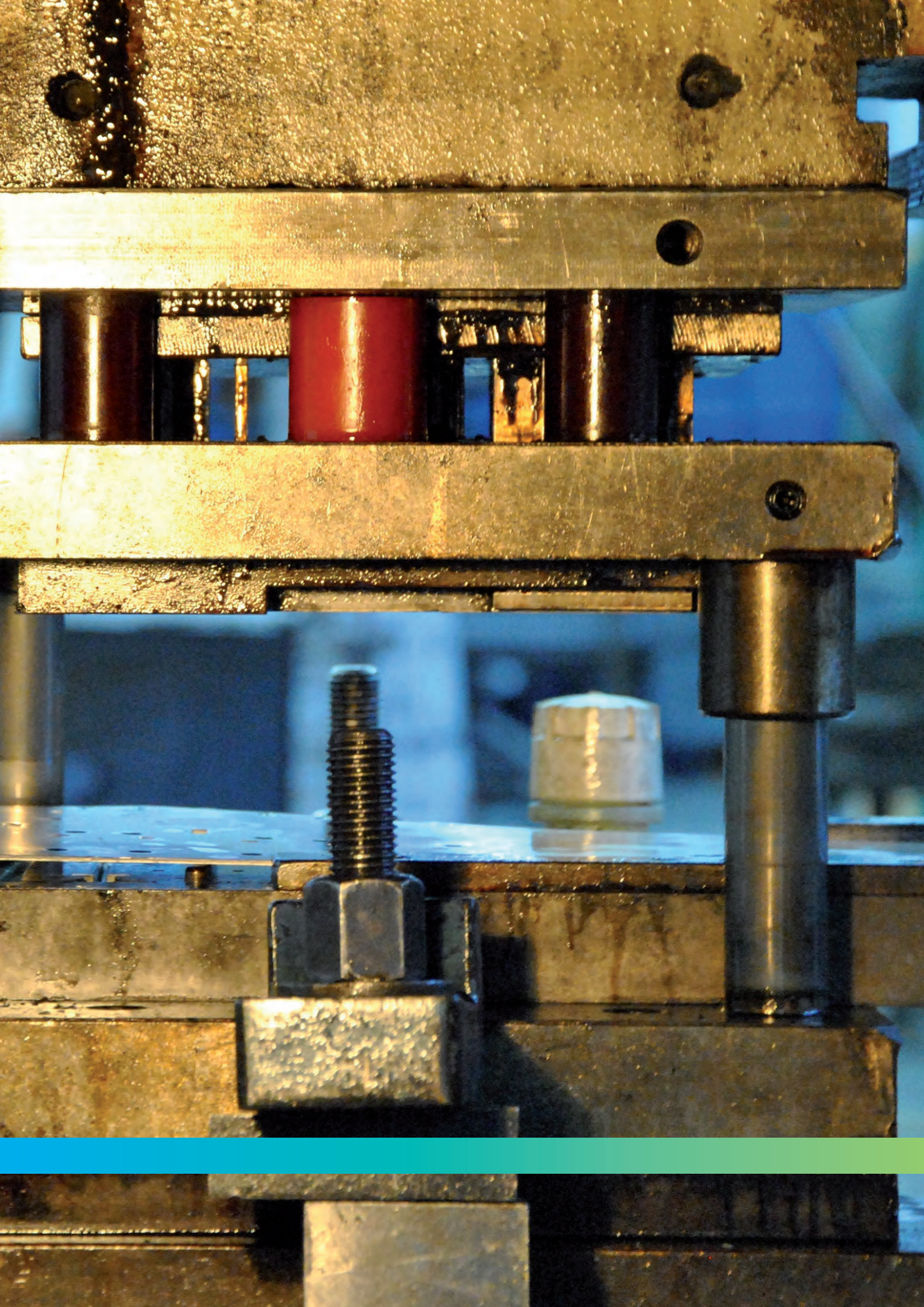


Crée en 1947 en société artisanale à Monza pour produire pièces métalliques et petits produits de quincaillerie, IBFM est devenue aujourd'hui un des plus importants fabricants de accessoires pour quincaillerie de bâtiment. Pourtant IBFM combine sa longue expérience et continuité avec une attitude toujours plus prononcée à la recherche pour offrir à sa clientèle habituelle et aux nouveaux marchés des produits de haute qualité avec une gamme toujours plus complète, nés de l'étude et l'attention vers les exigences petites ou importantes des clients. Le nouveau bâtiment de plus de 10.000 mq à Desio et les importants investissements en machines et technologies de production sont seulement une partie de l'engagement continu vers tous les composants du marché. L'attention aux produits et à la qualité avec certification comme ISO 9001 et CE et le service aux clients du point de vue commercial, technique et livraison sont les points forts d'une firme toujours innovative et projetée dans le future.

Nata nel 1947 come impresa a carattere artigianale nella città di Monza, IBFM è da più di 65 anni presente sul mercato della minuteria e degli articoli per ferramenta in generale presentandosi oggi come uno dei maggiori produttori nel campo degli accessori per cancelli. IBFM unisce così ad una lunga esperienza nel settore della ferramenta una sempre più forte attitudine alla ricerca di nuovi mercati e prodotti di qualità, nati dallo studio e dall'attenzione di tutte le più piccole ma importanti esigenze dei propri cllienti. Il nuovo stabilimento di più di 10000 mq di Desio e gli importanti investimenti a livello di macchinari e tecnologie produttive sono solo esempi del continuo impegno imprenditoriale che IBFM mantiene nei confronti di tutte gli aspetti che compongono oggi il mercato. L'attenzione e la continua innovazione delle proprie capacità produttive e tecnologiche, il rispetto dei più alti standard di qualità richiesti nel ambito della certificazione ISO 9001 e CE, e l'impegno costante nello sviluppo dell'assistenza al cliente a livello commerciale e di puntualità nelle consegne, sono oggi i punti di forza di un'azienda sempre rivolta all'innovazione e al miglioramento della propria offerta verso la propria clientela nazionale ed internazionale.









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ISO 9001

TÜV PROFI CERT

CERTIFICATE

Management system as per

EN ISO 9001:2008

Evidence of conformity with the above standard(s) has been furnished and is certified in accordance with TÜV PROFiCERT procedures for

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I.B.F.M. INDUSTRIA BRIANTEA FERRAMENTA MINUTERIE DI FUMAGALLI s.r.l.
Via Lavoratori Autobianchi - Lotto 1B
I - 20832 Desio (MB)

scope

Design, manufacturing and trade of ironmongery product and accessories for door, gate and window frames.

EA-Scope 17/2

Certificate registration No.	73 100 2840
Audit Report No.	4250 0007
Valid until	2015-09-04
First certification	2009-07-21

IAF
TGA-ZM-05-07-00

TÜV HESSEN

Darmstadt, 2012-09-05
Certification body of TÜV Hessen
- Head of Certification body -

Page 1 of 1.
This certification was conducted in accordance with the TÜV PROFICERT auditing and certification procedures and is subject to regular surveillance audits. Verifiable under www.tuev-club.de. Original certificates contain a glued on hologram.
TÜV Technische Überwachung Hessen GmbH, Rüdesheimerstr. 119, D-64285 Darmstadt, Tel. +49 6151/600331

ISOENCErtifications s.r.l.

CERTIFICATO
CERTIFICATE

per il sistema di gestione secondo

EN ISO 10014:2007

Linee guida per realizzare benefici economici e finanziari con l'applicazione virtuosa della norma ISO 9001 la valutazione secondo la norma sopra indicata è stata fornita e viene documentata secondo le procedure ISOENCErtifications per

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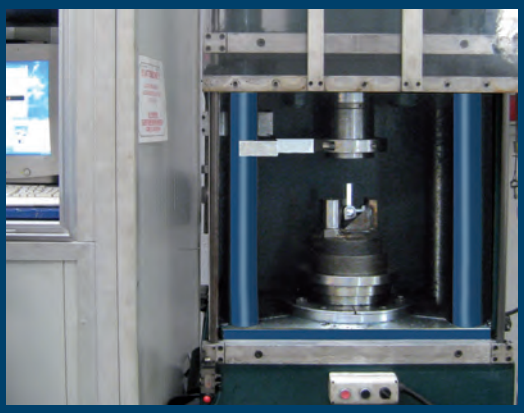
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I - 20832 Desio (MB)

Data emissione certificato	11/06/14
Questo certificato è valido fino al	10/06/15
N° di registrazione del Certificato	141106-7

ISOENCErtifications
sede legale : Via Suardi, 24 - 24124 Bergamo - Italy
uffici operativi : Via Puccini 1 - 24040 Madone (BG)
tel.: +39 035-4997720 Fax.: +39 035-4943471

IBFM TEST report

Prodotti testati e garantiti secondo la normativa macchine 2006/42/CE e prodotti da costruzione 89/106/CE

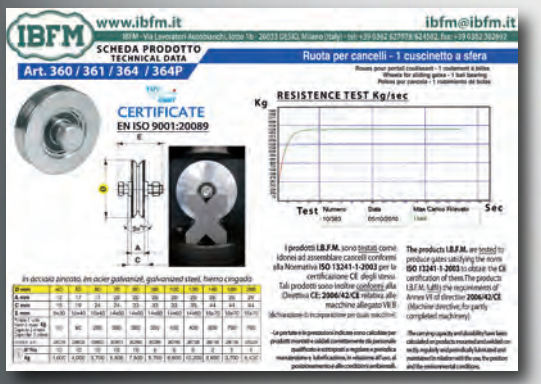


In order to be always closer to its customers' needs about safety and actual market competition, IBFM has made on its most important gate accessories test reports to verify the necessary requirements for the CE certification satisfying the norm UNI EN 13241-1. These tests have been made using certified machineries, making strength static and dynamic tests under stress conditions. All the tests have been made under control of a specialized agency, the ISOENCERTIFICATIONS, authorized to make conformity assessments in respect of the European norms. Thanks to all these tests, today it's possible to grant to all the IBFM customers a complete information on the technical characteristic of our gate accessories.
The new TECHNICAL DATA SHEETS are available on request to IBFM S.r.l.



Al fine di essere sempre più vicino alle esigenze dei suoi clienti rispetto alla sicurezza ed alle sfide che oggi il mercato comporta, IBFM ha realizzato sui propri prodotti per cancelli delle prove tecniche per verificarne i requisiti necessari alla certificazione **CE** secondo la normativa ISO EN 13241-1. Questi test sono stati realizzati utilizzando macchinari certificati di ultima generazione, attraverso prove di resistenza statica, dinamica e a fatica. Tutte le prove sono state eseguite sotto la supervisione dell'ente autonomo **ISOENCErtifications** autorizzato ad effettuare le valutazioni di conformità rispetto alle direttive europee applicabili.

Grazie a questi test report è possibile garantire ai clienti IBFM un'informativa totale sulle caratteristiche tecniche degli accessori utilizzati attraverso le **SCHEDE TECNICHE DI PRODOTTO**, disponibili su richiesta presso IBFM S.r.l. e scaricabili dal nostro sito web www.ibfm.it
(area documentazione)



una garanzia per la sicurezza dei vostri cancelli

IBFM è al vostro fianco

durante la procedura per la marcatura dei vostri cancelli

CE

IBFM®

Dal 1°maggio 2005 porte e cancelli industriali, commerciali e da garage devono rispettare i requisiti di sicurezza e prestazionali per applicazione della norma tecnica di riferimento UNI EN 13241-1

IBFM ti aiuta ad ottenere facilmente ed in modo economico la certificazione CE dei tuoi cancelli offrendoti:



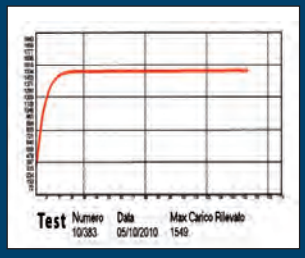
Fascicolo tecnico e manuale per FPC (Piano di Controllo della produzione)

A richiesta, IBFM mette gratuitamente a disposizione dei suoi clienti un fascicolo tecnico con tutte le modalità per l'instalazione, la messa in funzione e l'utilizzo dei cancelli e che descrive tutte le altre misure precauzionali. Inoltre può essere fornito il manuale FPC che garantisce l'omogeneità della produzione e il mantenimento delle caratteristiche iniziali provate e oggetto di marcatura **CE**.



Modulistica per FPC pronta da compilare

Tutta la modulistica da completare prima delle prove può essere fornita sempre gratuitamente da IBFM così che il costruttore dovrà solo compilarla con semplici dati e consegnarla all'ente adibito alla certificazione del cancello.



Test report su tutti gli accessori per cancelli

Attraverso la realizzazione di schede tecniche e di test report realizzati presso un'azienda specializzata sotto la supervisione dell'ente indipendente e certificato ISOENCErtifications, tutti i clienti IBFM hanno la possibilità di conoscere in modo certo le specifiche tecniche degli accessori che andranno ad utilizzare nella produzione dei propri cancelli soddisfacendo così i requisiti essenziali della direttiva macchine 2006/42/CE e prodotti da costruzione 89/106/CE.



Convenzione economica presso ISOENCERTIFICATIONS per le prove sul vostro cancello

IBFM ha realizzato una convenzione con l'ente ISOENCErtifications che offre servizi di certificazione e a cui è possibile rivolgersi per le prove sui cancelli portando ai costruttori vantaggi sia di natura economica che di snellezza e rapidità nella gestione della pratica di certificazione.

Il servizio IBFM è finalizzato ad aiutarvi nella gestione e compilazione della documentazione per l'ottenimento della marcatura **CE** dei cancelli di vostra produzione. Una volta completata la documentazione da noi fornita, dovrete eseguire solo le prove di tipo.



IBFM rende tutto più leggero

Dichiarazione di classificazione delle cerniere in conformità alla norma Uni EN 1935

Déclaration de classification des charnières en conformité aux normes UNI EN 1935.

Declaration of classification for the hinges in accordance with the UNI EN 1935



LE CERNIERE IBFM sono state testate e classificate in recepimento del regolamento europeo 305/2011 applicato facendo riferimento ai requisiti per la classificazione in accordo alla EN 1935.

Le cerniere vengono classificate secondo sette aspetti/caratteristiche principali che vanno a riassumersi nel grado della cerniera a secondo delle varie combinazioni tenendo conto di:

- **Classe d'uso**
- **Durata**
- **Massa della porta**
- **Idoneità d'uso**
- **Sicurezza**
- **Resistenza alla corrosione**

Ogni tipo di cerniera ha ricevuto un grado che riflette le caratteristiche della stessa.

La IBFM è in grado di fornire la scheda con il grado stimato di ogni tipo di cerniera.

LES CHARNIÈRES IBFM ont été testées et classifiées en réception du règlement européen 30582011 aux requises pour la classification en accordance à la norme 1935.

Les charnières sont classifies selon sept caractéristiques principales qui sont résumes dans le dégrée de la charnière selon les différentes comminations en tenant compte de:

- **Classe d'usage**
- **Durabilité**
- **Poids**
- **Idoneité d'usage**
- **Sécurité**
- **Resistance à la corrosion**

Chaque type de charnière a reçu un degré qui reflect les caractéristiques de le même.

La société IBFM est ca mesure de fournir la fiche avec le degré extime pour chaque model de charnière.

IBFM'S HINGES have been tested and classified following the european regulamentation 305/2011, applied referring to the features for the classification in accordance with EN 1935.

The hinges have been classified following seven main characteristics/features which, depending on their combination, sum up in the hinge's degree.
These features are based on:

- **Purpose of use,**
- **Durability**
- **Weight of the door**
- **Suitability of use**
- **Safety**
- **Resistance to corrosion.**

Each kind of hinge has been classified with a degree indicating the characteristics of it

I.B.F.M. is able to supply a data sheet indicating the degree reached.





Test certificazione sistemi autoportanti



Tests the capacite pour systemes autoportantes
Weight capacity tests for cantilever gate sistems

Questi sistemi per autoportanti sono stati collaudati con appositi macchinari da aziende specializzate, per garantire la sicurezza e la durata dei cancelli secondo le capacità di carico dichiarate.

Ces systèmes pour portails autoportants ont été testés avec machines de test par des organismes spécialisés, pour garantir la sécurité et la durabilité des portails selon les capacités de charge déclarées.

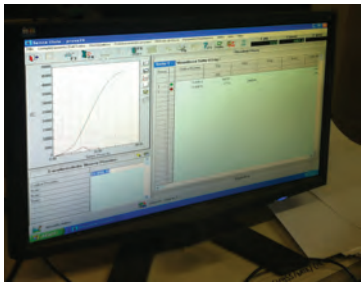
These systems for cantilever gates have been tested with test machines by specialized firms, to guarantee the safety and durability of the system in rapport with the capacities declared.

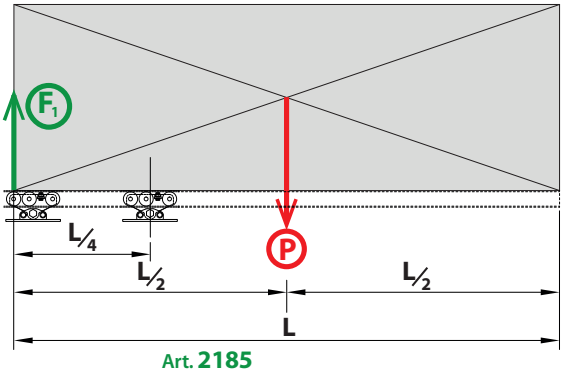
Estos sistemas para cancelas autoportantes son testados con maquinas especiales para firmas especializadas, para garantir la seguritad y la durabilidad de las cancelas segun las capacidades declaradas.

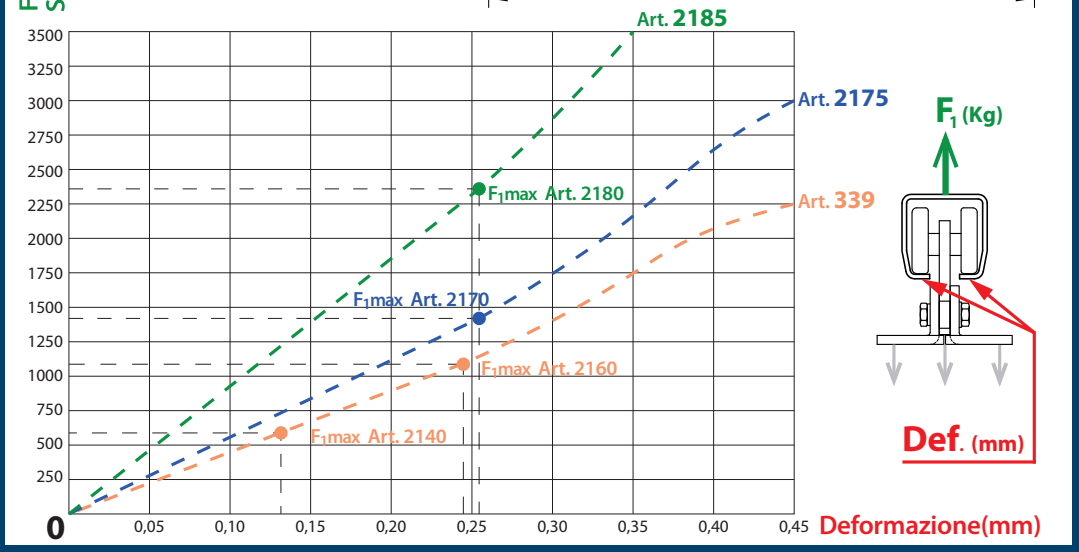






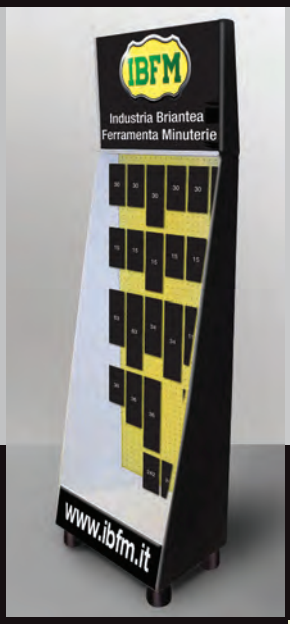








Prodotti



Presente da più di 65 anni nel campo della produzione di articoli per ferramenta e degli accessori per cancelli, IBFM mette a disposizione dei suoi clienti una parte della sua gamma di prodotti per il reparto fai da te e per la grande distribuzione. L'alta qualità MADE IN ITALY dei prodotti si unisce ad un packaging invitante e finalizzato alla vendita self service in confezioni skim pack sigillate complete di etichetta con indicazioni tecniche dettagliate dell'articolo e relativo codice a barre. La gamma proposta è stata studiata secondo la nostra esperienza per intercettare le esigenze di una clientela sia tecnica che di utilizzatori finali. Su richiesta e per minime quantità da definire, è possibile ampliare l'attuale gamma di prodotti in skim-pack riportata con altri articoli presenti nel nostro catalogo o sul nostro sito www.ibfm.it secondo le esigenze della clientela di riferimento e della fattibilità di questo tipo di imballo.



Leader on the hardware and gates accessories market for more than 65 years, IBFM offers to its customers a range of its products already packed up for the DIY and the self service distribution. The high MADE IN ITALY quality of the products has been linked to a good looking packaging finalized to the self service selling in sealed skim pack confections, all labelled with technical informations and bar codes. This part of our production has been studied to reach the needs of the technical and final user as well. For MOQ and on request, it's possible to enlarge this offer to other articles available on our catalogue or on our web site at the address www.ibfm.it

Notre firme, présente sur le marché des produits de quincaillerie bâtiment et accessoires de portails depuis plus de 65 ans, vient d'offrir a ses clients la possibilité d' avoir une série de produits en emballage single en skin pack pour la revente self-service et chez la grande distribution. Notre appréciée qualité italienne des produits est maintenant unie a la possibilité de offrir les produits en emballage single, soit pour les professionnels que pour le particuliers avec renseignements relatif, bar codes etc. Pour quantités importantes ou produits additionnels sera aussi possible de étendre cette offre avec autres produits de notre catalogue ou notre site internet www.ibfm.it

imballati Self Service

DIY Stores Packing

Possibilità SKIMPACK
Possibility SKIMPACK



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ARTICOLI PER IL LEGNO

Articles pour menuiserie en bois
Articles for wooden carpentry
Articulos por madera

1947
2017

LEGNO LEGNO LEGNO LEGNO

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GAMMA LEGNO

IBFM

Industria Briantea Ferramenta Minuterie

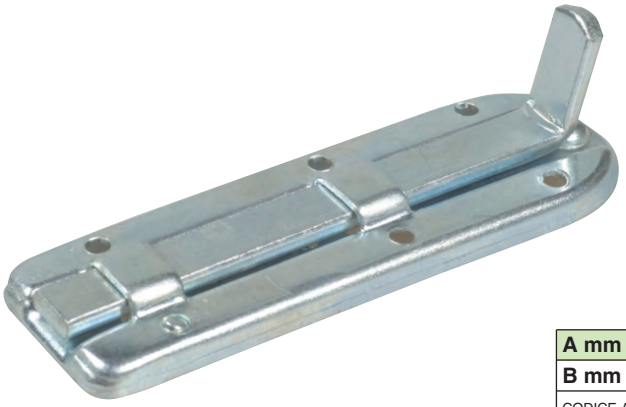
Articoli per serramenti in legno - Produits pour bois - Products for wood carpenters - Productos para madera

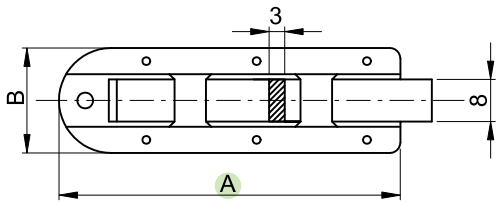


Art. 1

Catenaccioli “VITTORIA”

Petits verrous « VITTORIA»
Sliding bolts « VITTORIA»
Pasador« VITTORIA»





A mm	65	80	100
B mm	20	25	25
CODICE ART.	001065	001080	001100
N° Pcs	50	50	50
Kg.	1,370	1,900	2,300

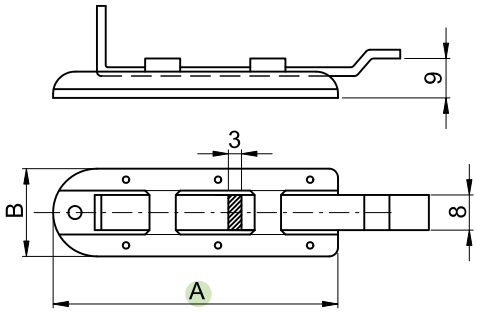
in acciaio zincato
acier galvanizé
galvanized steel
hierro cingado

Art. 5

Catenacci “VITTORIA” con piega

Petits verrous « VITTORIA » pliés
Sliding bolts « VITTORIA » bended
Pasador « VITTORIA» pleado





A mm	80
B mm	25
CODICE ART.	005080
N° Pcs	50
Kg.	1,950

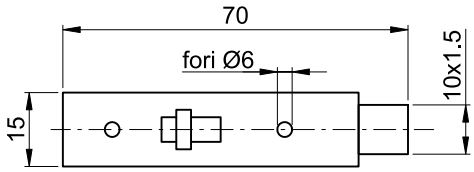
in acciaio zincato
acier galvanizé
galvanized steel
hierro cingado

Art. 6

Catenaccioli per mobili

Petit verrous pour meubles
Furniture bolts
Pasador para muebles





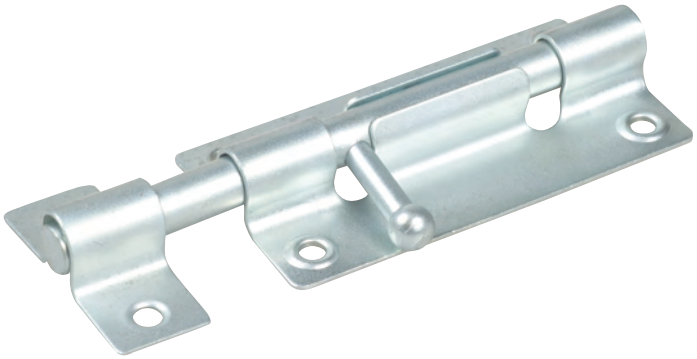
Art.	6
COD.ART. (O)	006O
COD.ART. (N)	006N
N° Pcs	100
Kg.	1,400

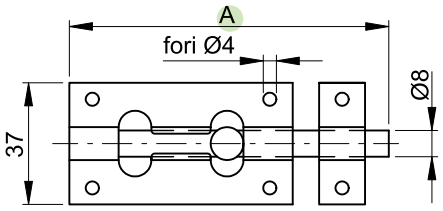
in acciaio ottonato **(O)** / nichelato **(N)**
en acier laitonné **(O)** ou nickelé **(N)**
brassed **(O)** or nickeled steel **(N)**
hierro latonado **(O)** / niquelado **(N)**

Art. 7

Catenaccioli a cannone

Petit verrous ronds
Little bolts rounds
Pasador redondo





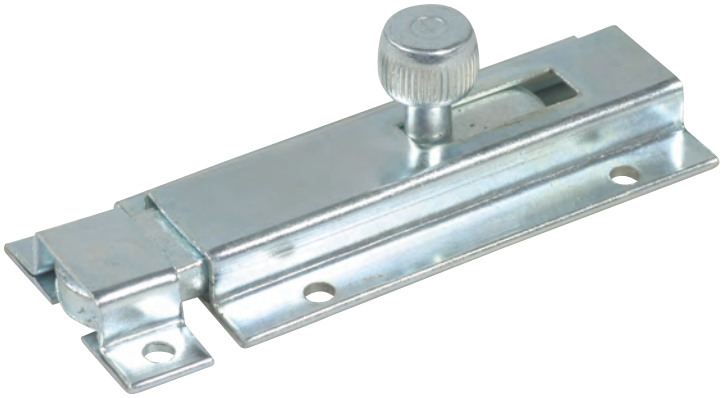
A mm	60	80	100	120	140
COD.ART. (N)	007060N	007080N	007100N	007120N	007140N
COD.ART. (Z)	007060Z	007080Z	007100Z	007120Z	007140Z
N° Pcs	24	24	24	24	24
Kg.	1,000	1,600	1,600	1,900	2,200

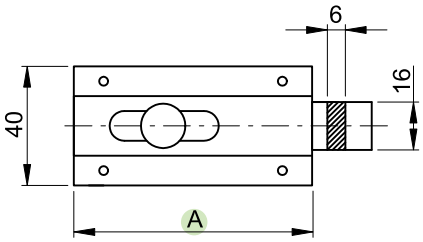
in acciaio brunito **(N)** o zincato **(Z)**
acier noirci **(N)** ou zingué **(Z)**
burnished steel **(N)** or galvanized steel **(Z)**
hierro brunido **(N)** cingado**(Z)**

Art. 14

Catenaccio tipo “MIGNON”

Verrou « MIGNON »
Little bolt « MIGNON »
Pasador tipo “MIGNON”





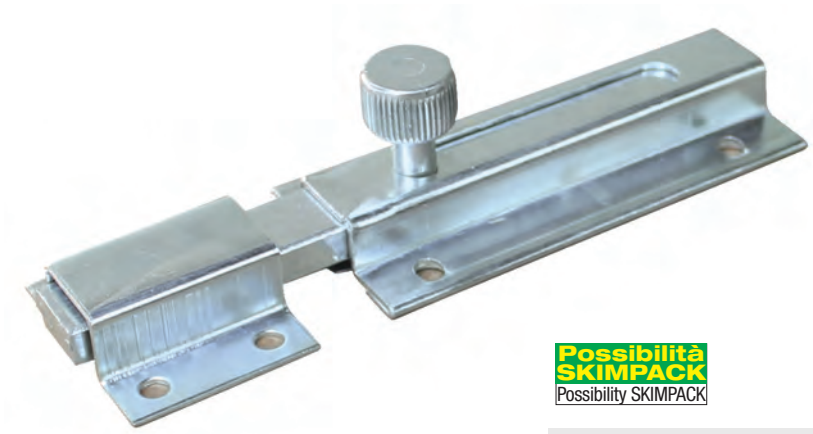
in acciaio zincato
en acier galvanizé
galvanized steel
hierro cingado

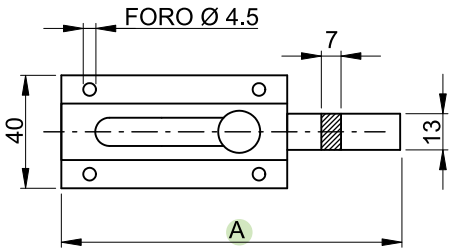
A mm	80
CODICE ART.	014
N° Pcs	10
Kg.	1,400

Art. 30

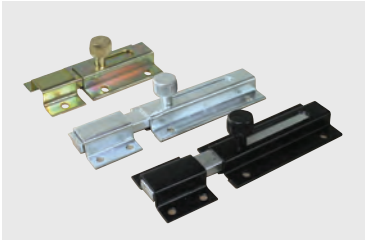
Catenacci trasversali completi di contropiastra

Verrous transversaux avec gache
Cross bolts with staple
Pasador





Possibilità SKIMPACK
Possibility SKIMPACK



A mm	80	120	160	200
COD.ART. (V)	030080V	030120V	030160V	030200V
COD.ART. (O)	030080O	030120O	030160O	030200O
COD.ART. (B)	030080B	030120B	030160B	030200B
COD.ART. (Z)	030080Z	030120Z	030160Z	030200Z
COD.ART. (N)	030080N	030120N	030160N	030200N
N° Pcs	10	10	10	10
Kg.	1,250	1,760	2,270	2,900

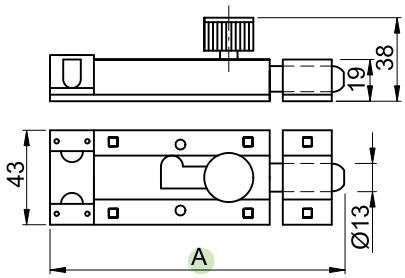
in acciaio tropicalizzato **(V)** - ottonato **(O)** - bronzato **(B)** - zincato **(Z)** - verniciato nero **(N)**
en acier bichromaté **(V)** - laitonné **(O)** - bronzé **(B)** - galvanizé **(Z)** - verni noir **(N)**
yellow galvanized **(V)** - brassed **(O)** - bronzed **(B)** - galvanized **(Z)** - black painted **(N)**
hierro bicromatado **(V)** - latonado **(O)** - bronceado **(B)** - cingado **(Z)** - pintado negro **(N)**

Art. 22

Catenacci asta tonda pesanti con portalucchetto

Verrou rond avec porte cadenas model lourd
Barrel bolt for padlocks heavy duty
Pasador redondo con porta candado







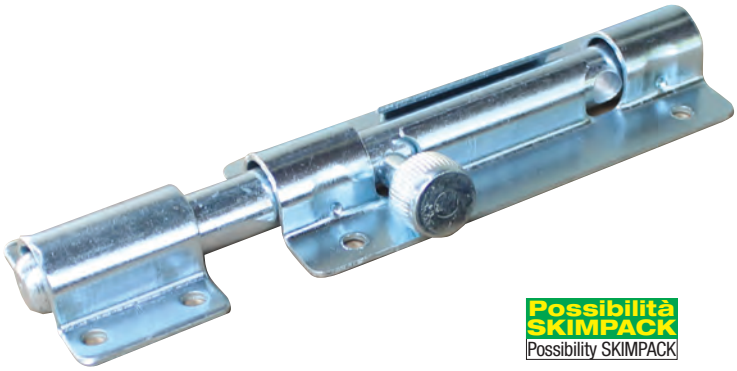
A mm	150	200	250	300
COD.ART. (V)	022150V	022200V	022250V	022300V
COD.ART. (B)	022150B	022200B	022250B	022300B
COD.ART. (Z)	022150Z	022200Z	022250Z	022300Z
N° Pcs	10	10	10	10
Kg.	3,350	4,100	5,250	6,000

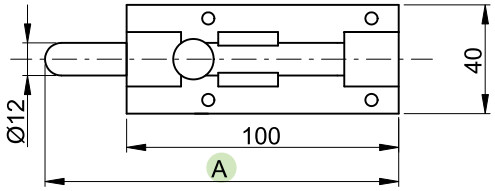
in acciaio tropicalizzato **(V)** - vern. marrone **(B)** - zincato **(Z)**
en acier bichromaté **(V)** - verni brun **(B)** - galvanizé **(Z)**
yellow galvanized **(V)** - brown painted **(B)** - galvanized **(Z)**
hierro bicromatado **(V)** - pintado marron **(B)** - cingado **(Z)**

Art. 63

Catenacci rotondi con portalucchetto

Verrou rond avec porte cadenas
Barrel bolt for padlocks
Pasador redondo con porta candado





Possibilità SKIMPACK
Possibility SKIMPACK



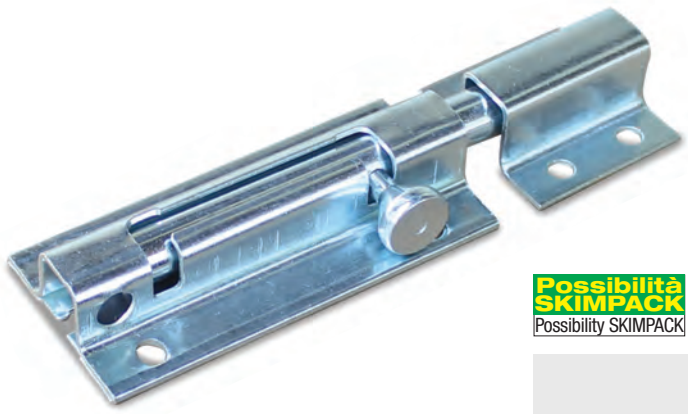
A mm	150	200
COD.ART.	063150	063200
COD.ART. (B)	063150B	063200B
COD.ART. (Z)	063150Z	063200Z
COD.ART. (N)	063150N	063200N
N° Pcs	10	10
Kg.	2,120	2,600

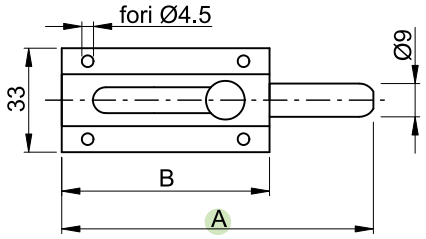
in acciaio tropicalizzato - ottonato **(O)** - bronzato **(B)** - zincato **(Z)** - verniciato nero **(N)**
en acier bichromaté - laitonné **(O)** - bronzé **(B)** - galvanizé **(Z)** - verni noir **(N)**
yellow galvanized - brassed **(O)** - bronzed **(B)** - galvanized **(Z)** - black painted **(N)**
hierro bicromatado - latonado **(O)** - bronceado **(B)** - cingado **(Z)** - pintado negro **(N)**

Art. 15

Catenacciolo tondo con portalucchetto

Verrou rond avec porte cadenas
Round bolt for padlocks
Pasador rodondo porta candado





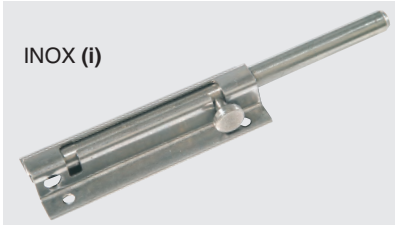
Possibilità SKIMPACK
Possibility SKIMPACK



A mm	70	110	150
B mm	50	70	90
COD.ART. (V)	015070V	015110V	015150V
COD.ART. (i)	015070i	015110i	-
COD.ART. (B)	015070B	015110B	015150B
COD.ART. (Z)	015070Z	015110Z	015150Z
COD.ART. (N)	015070N	015110N	015150N
N° Pcs	10	10	10
Kg.	0,750	1,150	1,550



INOX **(i)**



in acciaio tropicalizzato **(V)** - bronzato **(B)**
INOX **(i)** - zincato **(Z)** - verniciato nero **(N)**
en acier bichromaté **(V)** - bronzé **(B)**
INOX **(i)** - galvanizé **(Z)** - verni noir **(N)**
yellow galvanized **(V)** - bronzed **(B)**
INOX **(i)** - galvanized **(Z)** - black painted **(N)**
hierro bicromatado **(V)** - bronceado **(B)**
INOX **(i)** - cingado **(Z)** - pintado negro **(N)**

Promo



OFFERTA PANNELLO ESPOSITIVO

IBFM

Industria Briantea Ferramenta Minuterie

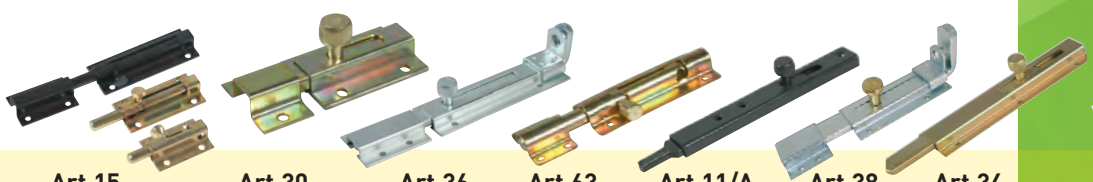


Con l'acquisto di almeno una confezione per tipo degli articoli di seguito, IBFM gratuitamente offre ai suoi maggiori clienti un espositore 30x40mm con i campioni dei prodotti.
Utilizzabile sia su banco che con foro da appendere alla parete.



Art.	Descrizione	mm	Scat.	Pz.
15	CATENACCIOLI ORIZZONTALI PORTALUCCHETTO	mm. 70	1	10
15	CATENACCIOLI ORIZZONTALI PORTALUCCHETTO	mm. 110	1	10
15	CATENACCIOLI ORIZZONTALI PORTALUCCHETTO	mm. 150	1	10
30	CATENACCI ORIZZONTALI	mm. 80	1	10
30	CATENACCI ORIZZONTALI	mm. 120	1	10
30	CATENACCI ORIZZONTALI	mm. 160	1	10
36	CATENACCI PORTALUCCHETTO ZINC.	mm. 100	1	10
36	CATENACCI PORTALUCCHETTO ZINC.	mm. 150	1	10
36	CATENACCI PORTALUCCHETTO ZINC.	mm. 180	1	10
63	CATENACCI PORTALUCCHETTO TROP.	mm. 150	1	10
63	CATENACCI PORTALUCCHETTO TROP.	mm. 200	1	10
11/A	CATENACCI VERTICALI CON PUNTA TONDA	mm. 150	1	15
11/A	CATENACCI VERTICALI CON PUNTA TONDA	mm. 200	1	15
11/A	CATENACCI VERTICALI CON PUNTA TONDA	mm. 250	1	15
38	CATENACCI TIPO PESANTE CON PORTALUCCHETTO	mm. 200	1	5
38	CATENACCI TIPO PESANTE CON PORTALUCCHETTO	mm. 300	1	5
34	CATENACCI VERTICALI	mm. 150	1	10
34	CATENACCI VERTICALI	mm. 200	1	10
34	CATENACCI VERTICALI	mm. 300	1	10

Finitura degli articoli a scelta tra quelle descritte sul catalogo IBFM 2015.



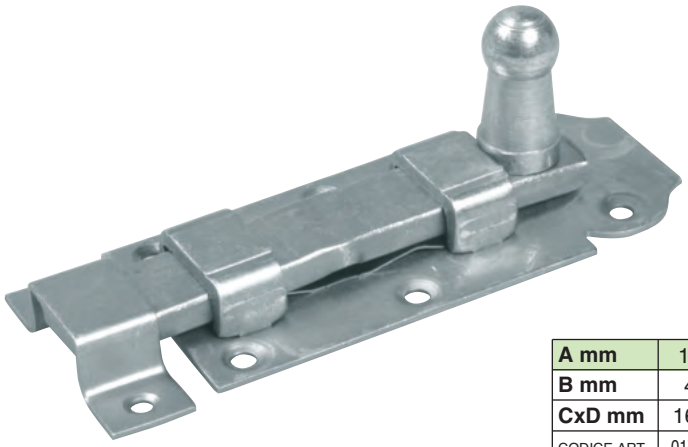
Art.15 Art.30 Art.36 Art.63 Art.11/A Art.38 Art.34

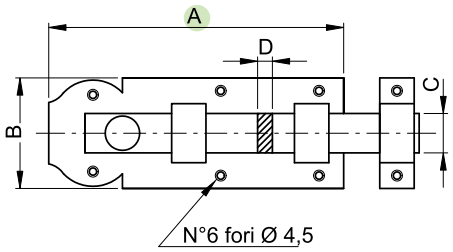
www.ibfm.it

Art. 17

Catenacci a traverso

Verrous travers avec bouton
Cross bolt
Pasador





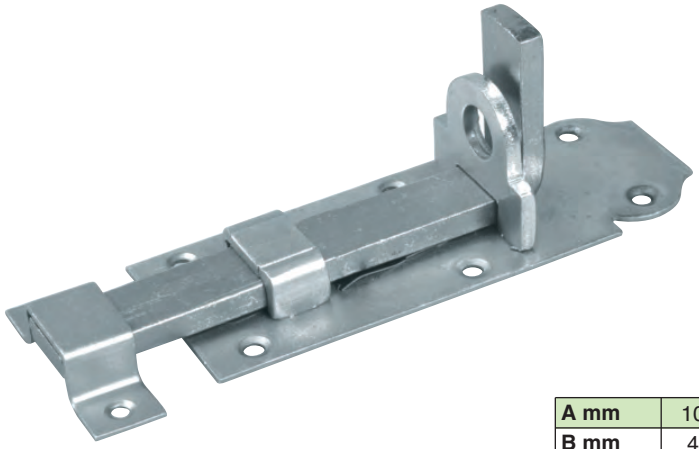
A mm	100	120	140	160	180
B mm	45	45	55	55	55
CxD mm	16x6	16x6	20x5	20x5	20x5
CODICE ART.	017100	017120	017140	017160	017180
N° Pcs	10	10	10	10	10
Kg.	1,950	2,200	2,800	2,750	3,500

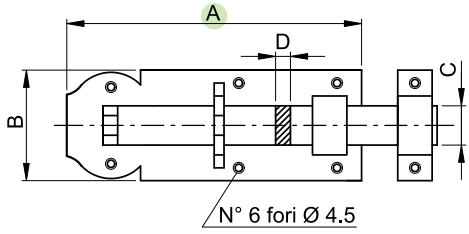
in acciaio zincato
en acier galvanizé
galvanized steel
hierro cingado

Art. 19

Catenacci con portalucchetto

Verrous avec porte cadenas
Bolts for padlocks
Pasador plano porta candado





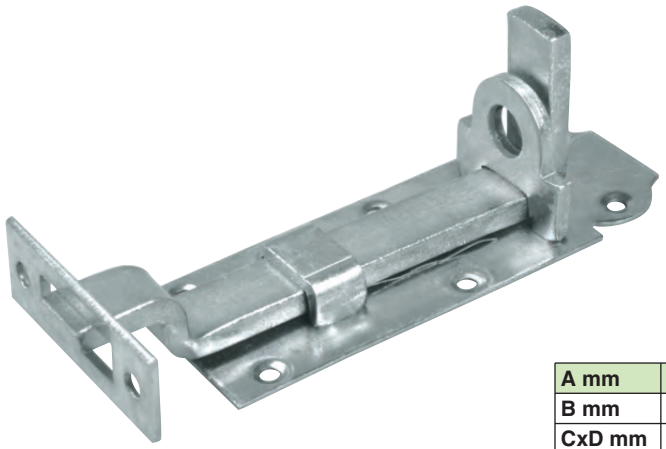
A mm	100	120	140	160	180
B mm	45	45	55	55	55
CxD mm	16x6	16x6	20x5	20x5	20x5
CODICE ART.	019100	019120	019140	019160	019180
N° Pcs	10	10	10	10	10
Kg.	2,000	2,200	2,800	3,200	3,350

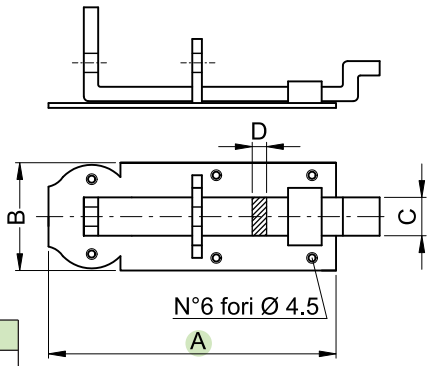
in acciaio zincato
en acier galvanizé
galvanized steel
hierro cingado

Art. 19/P

Catenacci con piega con portalucchetto

Verrous plies porte cadenas
Bended bolts for padlocks
Pasador pleado con porta candado





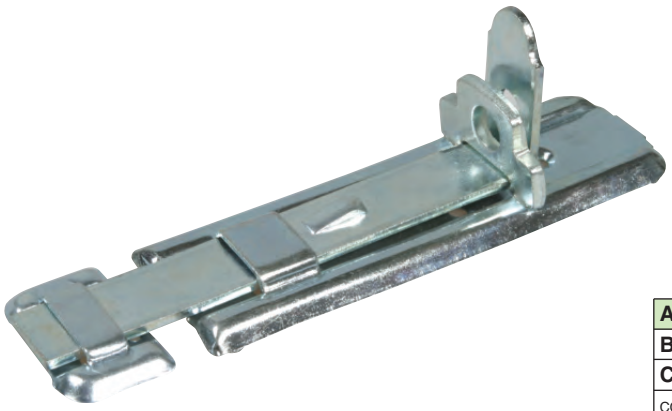
A mm	120	140	160	180
B mm	45	55	55	55
CxD mm	16x6	20x5	20x5	20x5
CODICE ART.	019120P	019140P	019160P	019180P
N° Pcs	10	10	10	10
Kg.	2,400	3,000	3,300	3,600

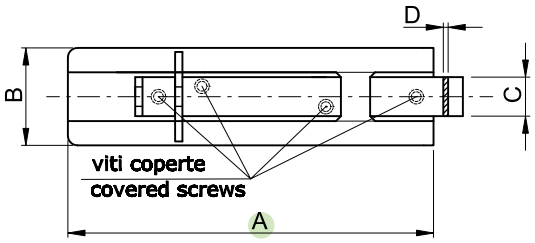
in acciaio zincato
en acier galvanizé
galvanized steel
hierro cingado

Art. 18

Catenacci portalucchetto leggeri a viti coperte

Verrous avec porte cadenas a vis couvertes type leger
Safety bolts for padlocks covered screws light tipe
Pasador porta candado





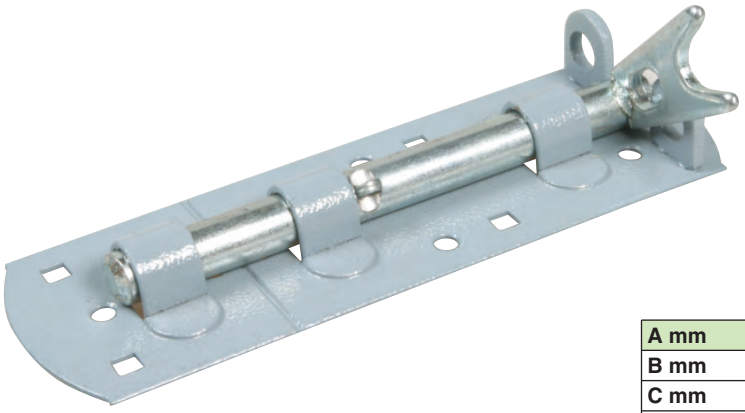
A mm	100	125	150	180
B mm	40	40	40	50
CxD mm	20x3	20x3	20x3	25x4
CODICE ART.	018100	018125	018150	018180
N° Pcs	6	6	6	6
Kg.	0,800	0,950	1,100	1,750

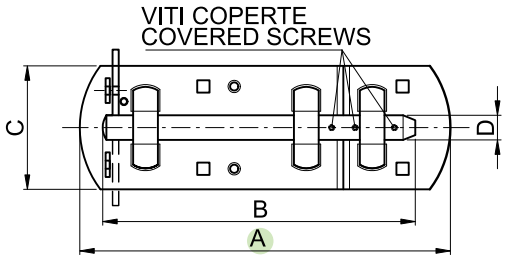
in acciaio zincato
en acier galvanizé
galvanized steel
hierro cingado

Art. 20

Catenacci trasversali pesanti con portalucchetto

Verrous transversaux avec porte-cadenas, model lourd
Cross bolts heavy duty for padlocks
Pasador fuerte con porta candado





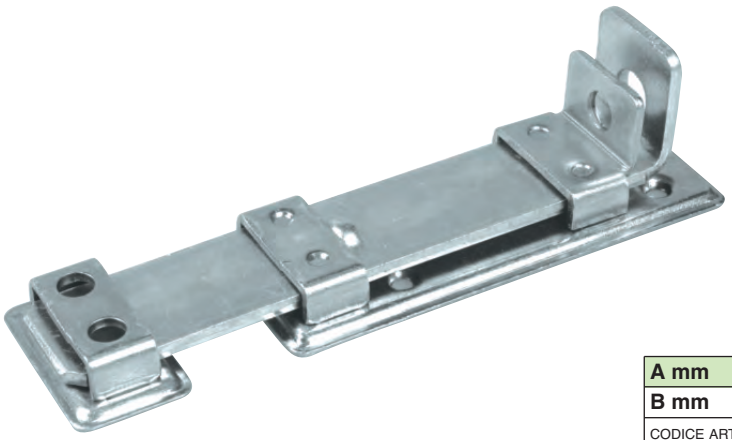
A mm	180	220	270	320
B mm	145	195	245	295
C mm	60	60	65	65
D mm	13	13	15	15
CODICE ART.	020180	020220	020270	020320
N° Pcs	10	10	10	10
Kg.	3,370	4,130	6,270	7,200

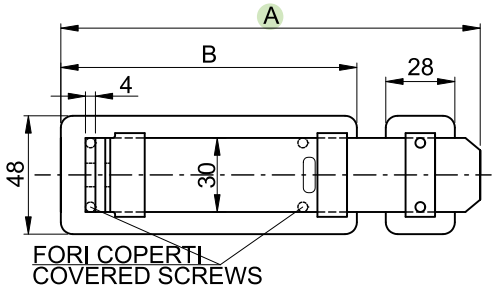
in acciaio verniciato
in acier verni
steel painted plate
hierro pintado

Art. 16

Catenacci portalucchetto viti coperte

Verrou avec porte cadenas à vis couvertes
Safety bolt for padlocks with covered screws
Pasador porta candado con tornillos cubiertos





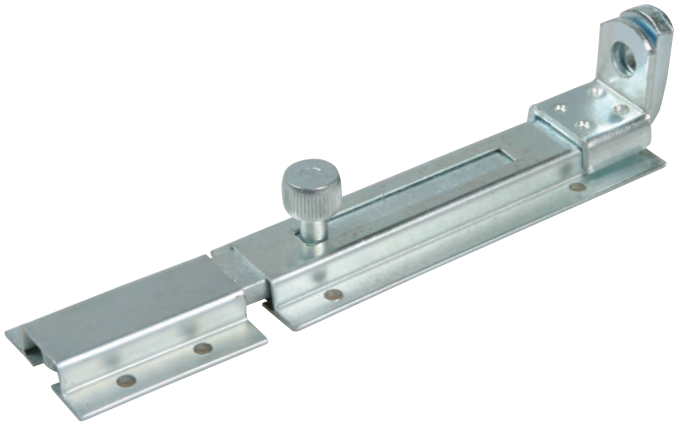
A mm	125	170
B mm	95	120
CODICE ART.	016125	016170
N° Pcs	10	10
Kg.	2,600	3,000

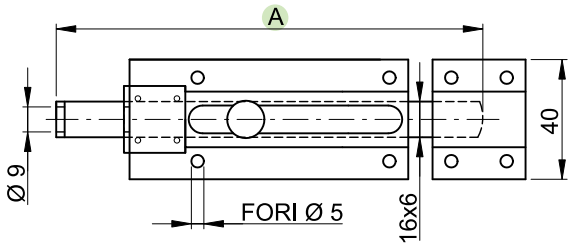
in acciaio zincato
en acier galvanizé
galvanized steel
hierro cingado

Art. 36

Catenacci portalucchetto profilati con contropiastra

Verrous porte cadenas profilés avec gâche
Covered cross bolt for padlocks with staple
Pasador plano con porta candado





Possibilità SKIMPACK
Possibility SKIMPACK

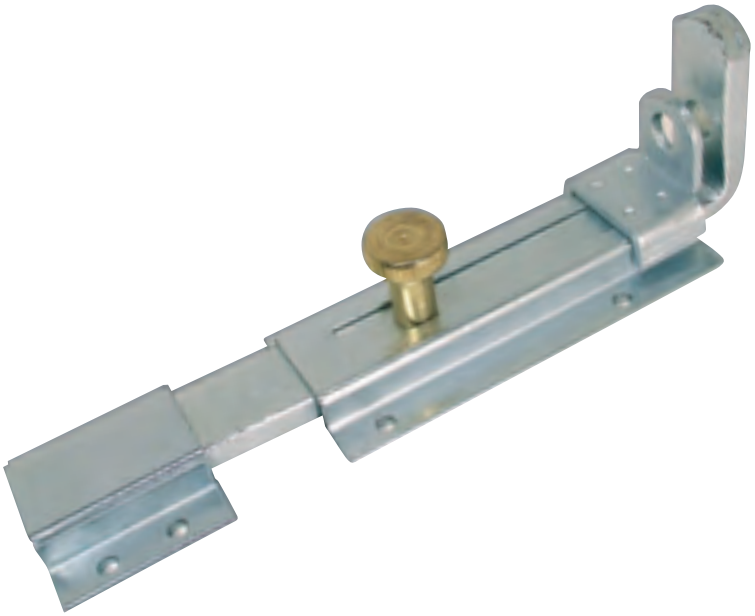
A mm	100	150	180	230
CODICE ART.	036100	036150	036180	036230
N° Pcs	10	10	10	10
Kg.	1,950	2,650	3,000	3,700

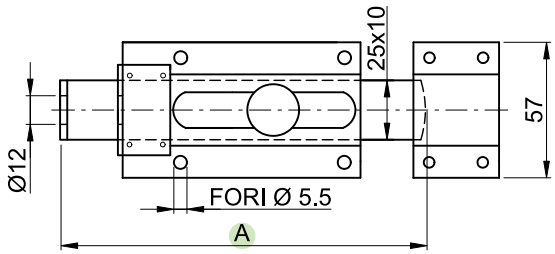
in acciaio zincato
en acier galvanizé
galvanized steel
hierro cingado

Art. 38

Catenacci portalucchetto pesanti con contropiastra

Verrous porte cadenas model lourd avec gache
Heavy duty bolts for padlocks with staple
Pasador con porta candado modelo fuerte





Possibilità SKIMPACK
Possibility SKIMPACK

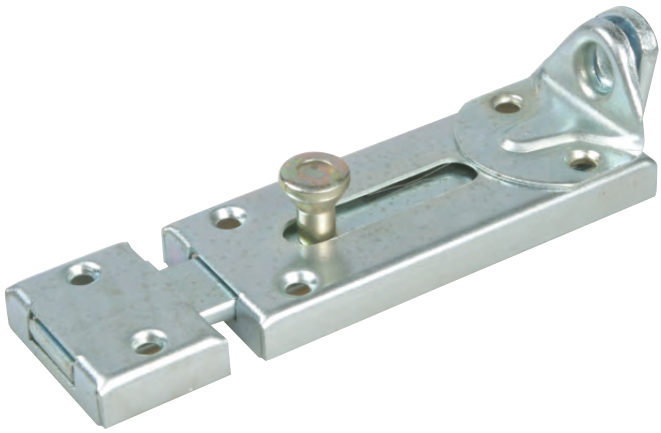
A mm	200	300	400
CODICE ART.	038200	038300	038400
N° Pcs	5	5	5
Kg.	4,110	5,800	7,200

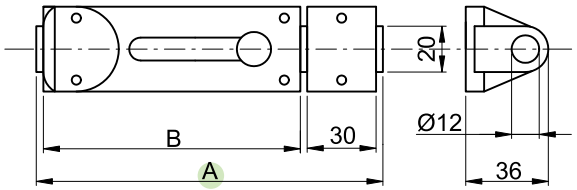
acciaio zincato
acier galvanize
galvanized steel
hierro cingado

Art. 39

Catenacci con portalucchetto

Verrous avec porte cadenas
Bolts for padlocks
Pasador con porta candado





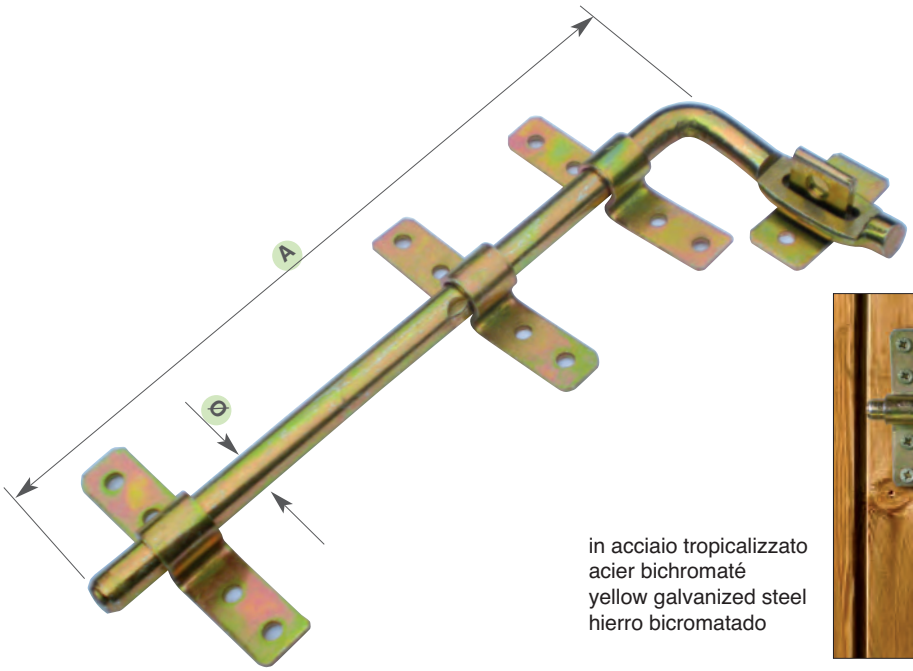
A mm	150	200
B mm	112	152
CODICE ART.	039150	039200
N° Pcs	10	10
Kg.	3,000	3,500

acciaio zincato
acier galvanize
galvanized steel
hierro cingado

Art. 127

Catenacci con portalucchetto

Verrous avec porte cadenas
Bolts for padlocks
Pasador plano porta candado



A mm	200	250	300	400
Ø mm	12	12	14	14
CODICE ART.	127200	127250	127300	127400
N° Pcs	12	12	12	12
Kg.	4,250	6,000	7,750	9,400

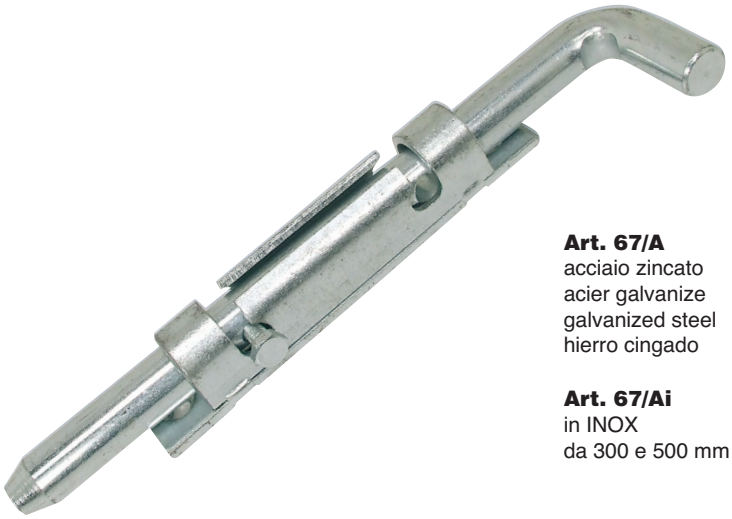
in acciaio tropicalizzato
acier bichromaté
yellow galvanized steel
hierro bicromatado



Art. 67/A

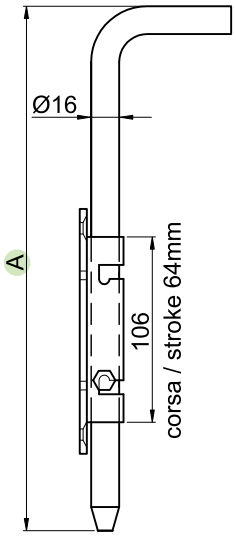
Paletto rotondo smontabile da avvitare

Verrou rond demontable a visser
Round bolt to be screwed
Pasador redondo para atornillar



Art. 67/A
acciaio zincato
acier galvanize
galvanized steel
hierro cingado

Art. 67/Ai
in INOX
da 300 e 500 mm





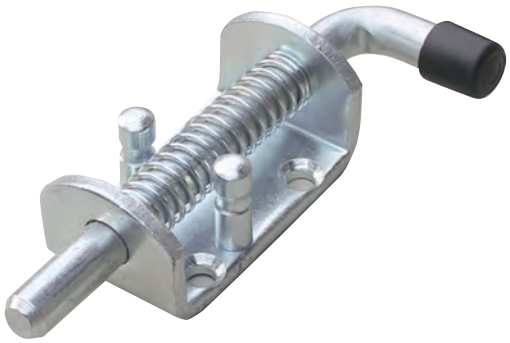
A mm	200	300	500
CODICE ART.	067200A	067300A	067500A
N° Pcs	10	10	10
Kg.	5,970	7,860	11,230

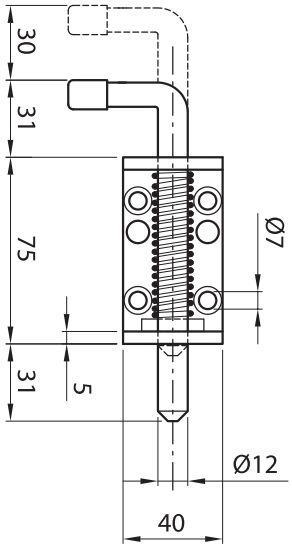
Art. 57

New Art.

Catenaccio con molla

Verrou a ressort
Spring bolt
Pestillo con muelle





in acciaio zincato
en acier galvanizé
galvanized steel
hierro cingado

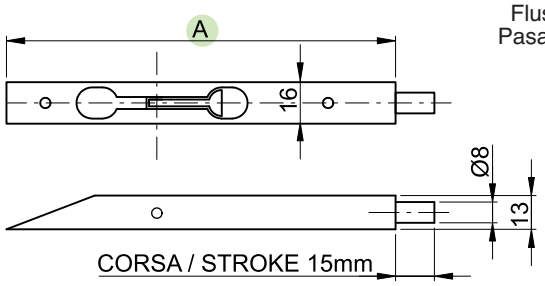
Art.	57
CODICE ART.	057
N° Pcs	
Kg.	

Art. 58

Catenacci a leva con contropiastra

Verrou a levier avec gache
Flush bolt with staple
Pasadores con falleba







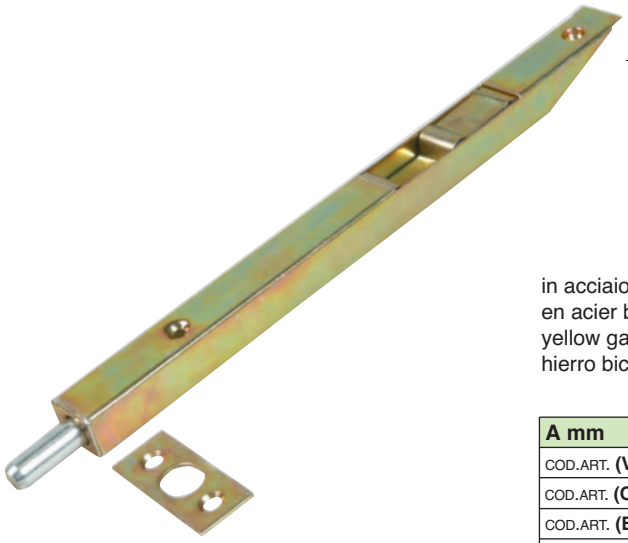
in acciaio tropicalizzato **(V)** ottonato **(O)** bronzato **(B)**
en acier bichromaté **(V)** - laitonné **(O)** - bronzé **(B)**
yellow galvanized **(V)** - brassed **(O)** - bronzed **(B)**
hierro bicromatado **(V)** - latonado **(O)** - bronceado **(B)**

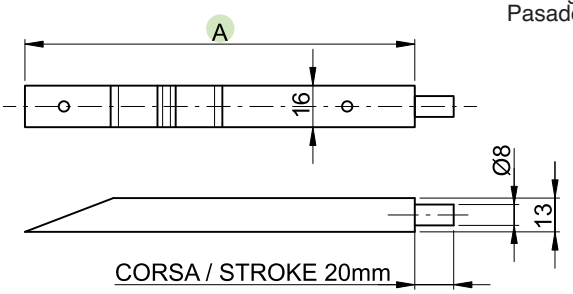
A mm	150	200	250	300	400	500	600
COD.ART. **(V)**	058150V	058200V	058250V	058300V	058400V	058500V	058600V
COD.ART. **(O)**	058150O	058200O	058250O	058300O	058400O	058500O	058600O
COD.ART. **(B)**	058150B	058200B	058250B	058300B	058400B	058500B	058600B
N° Pcs	12	12	12	12	12	12	12
Kg.	0,950	1,100	1,320	1,650	2,070	2,550	3,000

Art. 59

Catenacci a scivolo con contropiastra

Verrou à glissière avec gache
Sliding bolt with staple
Pasadores escondidos







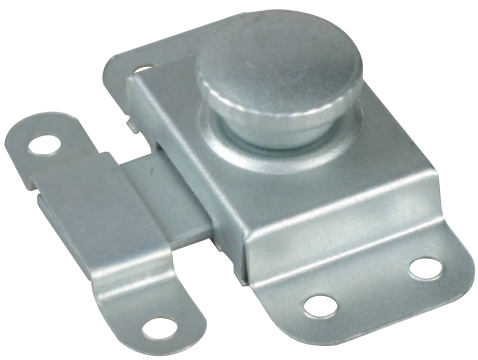
in acciaio tropicalizzato **(V)** ottonato **(O)** bronzato **(B)**
en acier bichromaté **(V)** - laitonné **(O)** - bronzé **(B)**
yellow galvanized **(V)** - brassed **(O)** - bronzed **(B)**
hierro bicromatado **(V)** - latonado **(O)** - bronceado **(B)**

A mm	150	200	250	300	400	500
COD.ART. **(V)**	059150V	059200V	059250V	059300V	059400V	059500V
COD.ART. **(O)**	059150O	059200O	059250O	059300O	059400O	059500O
COD.ART. **(B)**	059150B	059200B	059250B	059300B	059400B	059500B
N° Pcs	12	12	12	12	12	12
Kg.	0,950	1,150	1,320	1,650	2,070	2,600

Art. 49

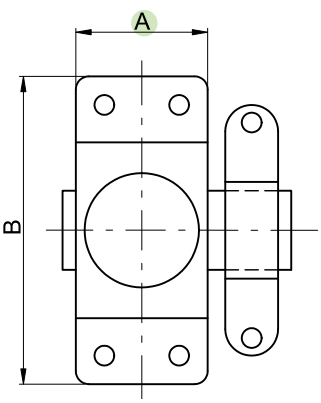
Targettes

Verrou a targettes
Targettes bolt
Pasador targette



in acciaio brunito **(N)** o zincato **(Z)**
en acier noirci **(N)** ou zingué **(Z)**
black painted steel **(N)** or galvanized **(Z)**
hierro brunidol **(N)** cingado **(Z)**

Possibilità SKIMPACK
Possibility SKIMPACK

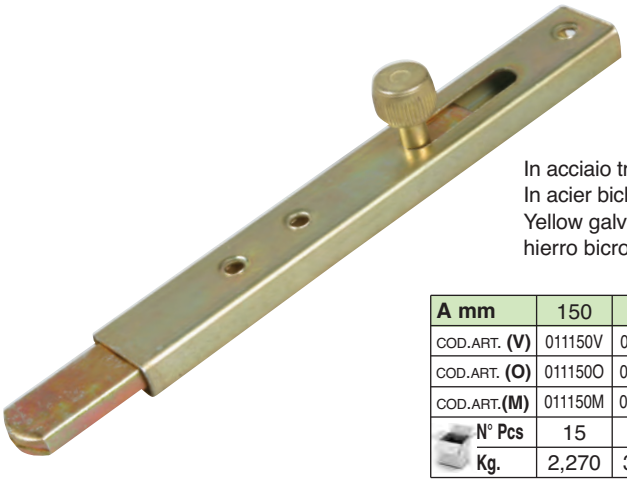


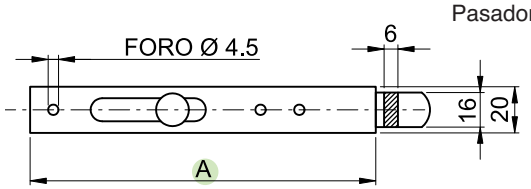
A mm	20	25	30	35	40
B mm	52	59	69	77	82
COD. ART. **(N)**	049020N	049025N	049030N	049035N	049040N
COD. ART. **(Z)**	049020Z	049025Z	049030Z	049035Z	049040Z
N° Pcs	12	12	12	12	12
Kg.	0,370	0,500	0,690	0,880	1,090

Art. 11

Catenacci profilati da avvitare contropiastra a richiesta

Verrou profilé à visser - gache sur demande
Vertical bolt to screw - staple on request
Pasadores por atornillar







In acciaio tropicalizzato **(V)** - ottonato **(O)** - verniciato marrone **(M)**
In acier bichromaté **(V)** - laitonné **(O)** -verni bronze **(M)**
Yellow galvanized steel **(V)** - brassed **(O)** - brown painted **(M)**
hierro bicromatado **(V)** - latonado **(O)** - pintado bronce **(M)**

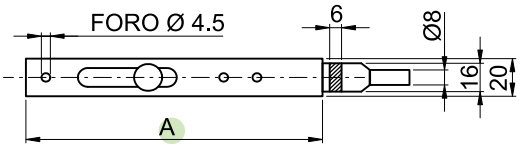
A mm	150	200	250	300	400	500	600	800
COD.ART. **(V)**	011150V	011200V	011250V	011300V	011400V	011500V	011600V	011800V
COD.ART. **(O)**	011150O	011200O	011250O	011300O	011400O	011500O	011600O	011800O
COD.ART.**(M)**	011150M	011200M	011250M	011300M	011400M	011500M	011600M	011800M
N° Pcs	15	15	15	15	15	15	15	15
Kg.	2,270	3,150	4,030	4,820	6,470	8,280	9,920	13,450

Art. 11/A-11/AT

Catenaccio profilato da avvitare con punta rotonda

Verrou profilé à visser - final ronde
Vertical bolt to screw - round top
Pasador por atornillar con final redondo





Possibilità SKIMPACK
Possibility SKIMPACK



11/A
in acciaio verniciato plastificato nero
en acier plastifié noir
black plastified steel
hierro pintado negro

11/AT
in acciaio tropicalizzato
acier bichromaté
yellow galvanized steel
hierro bicromatado

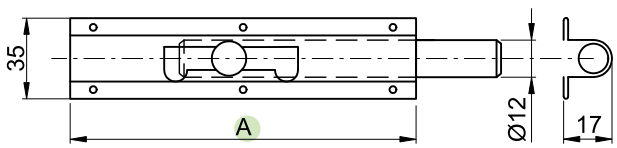
A mm	150	200	250	300	400	500	600	800
COD. 11/A	011150A	011200A	011250A	011300A	011400A	011500A	011600A	011800A
COD. 11/AT	011150AT	011200AT	011250AT	011300AT	011400AT	011500AT	011600AT	011800AT
N° Pcs	15	15	15	15	15	15	15	15
Kg.	2,200	3,000	3,830	4,750	6,280	7,500	10,860	12,600

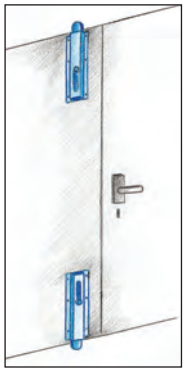
Art. 64

Catenacci verticali rotondi contropiastra a richiesta

Verrous verticaux ronds gache sur demande
Round vertical bolts staple on request
Pasadores verticales redondos







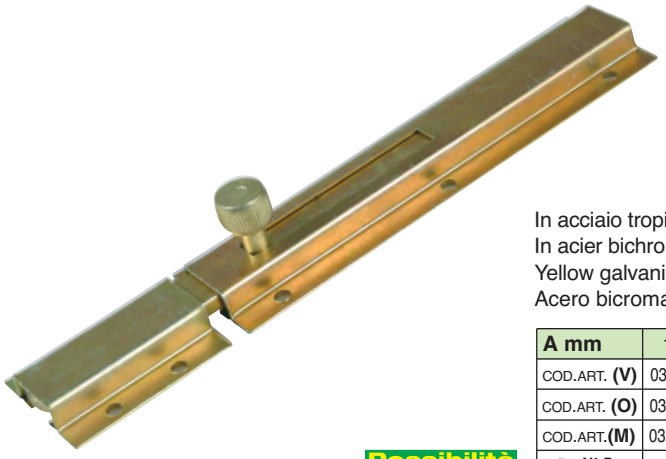
In acciaio tropicalizzato **(V)** - verniciato bronzo **(B)**
In acier bichromaté **(V)** - verni bronze **(B)**
Yellow galvanized steel **(V)** brown painted **(B)**
hierro bicromatado **(V)** - pintado bronce **(B)**

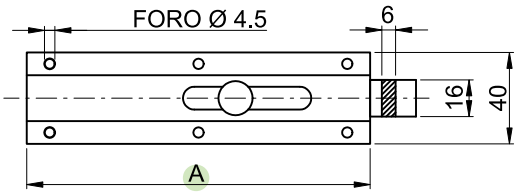
A mm	150	200	250	300	400	500
COD.ART. **(V)**	064150V	064200V	064250V	064300V	064400V	064500V
COD.ART. **(B)**	064150B	064200B	064250B	064300B	064400B	064500B
N° Pcs	10	10	10	10	10	10
Kg.	2,650	3,180	4,410	5,230	6,850	8,610

Art. 32

Catenacci trasversali profilati ricoperti con contropiastra

Verrous transversaux recouverts avec gache
Covered cross bolts with staple
Pasador plano profilado

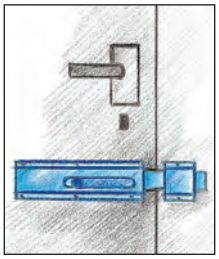




In acciaio tropicalizzato **(V)** - ottonato **(O)** - verniciato marrone **(M)**
In acier bichromaté **(V)** - laitonné **(O)** - verni brun **(M)**
Yellow galvanized steel **(V)** - brassed **(O)** - brown painted **(M)**
Acero bicromatado **(V)** - latonado **(O)** - pintado marron **(M)**

A mm	150	200	250	300	400
COD.ART. (V)	032150V	032200V	032250V	032300V	032400V
COD.ART. (O)	032150O	032200O	032250O	032300O	032400O
COD.ART.(M)	032150M	032200M	032250M	032300M	032400M
N° Pcs	10	10	10	10	10
Kg.	2,560	3,280	4,150	5,050	6,240

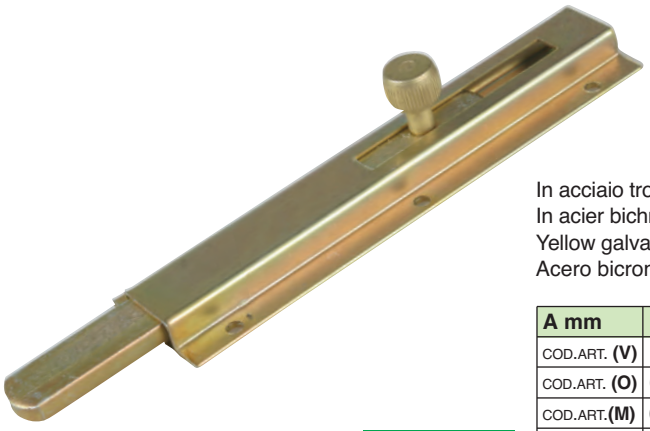
Possibilità SKIMPACK
Possibility SKIMPACK

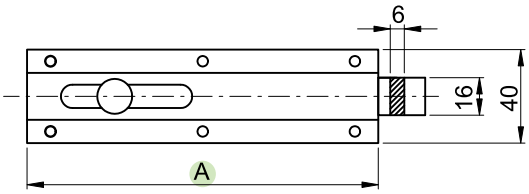


Art. 34

Catenacci verticali ricoperti con contropiastra a richiesta

Verrous verticaux recouverts - gache sur demande
Covered vertical bolts - staple on request
Pasadores verticales profilados

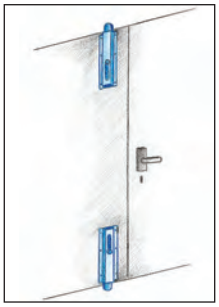




In acciaio tropicalizzato **(V)** - ottonato **(O)** - verniciato marrone **(M)**
In acier bichromaté **(V)** - laitonné **(O)** - verni brun **(M)**
Yellow galvanized steel **(V)** - brassed **(O)** - brown painted **(M)**
Acero bicromatado **(V)** - latonado **(O)** - pintado marron **(M)**

A mm	150	200	250	300	400	500
COD.ART. (V)	034150V	034200V	034250V	034300V	034400V	034500V
COD.ART. (O)	034150O	034200O	034250O	034300O	034400O	034500O
COD.ART.(M)	034150M	034200M	034250M	034300M	034400M	034500M
N° Pcs	10	10	10	10	10	10
Kg.	2,250	3,000	3,670	4,300	5,700	7,220

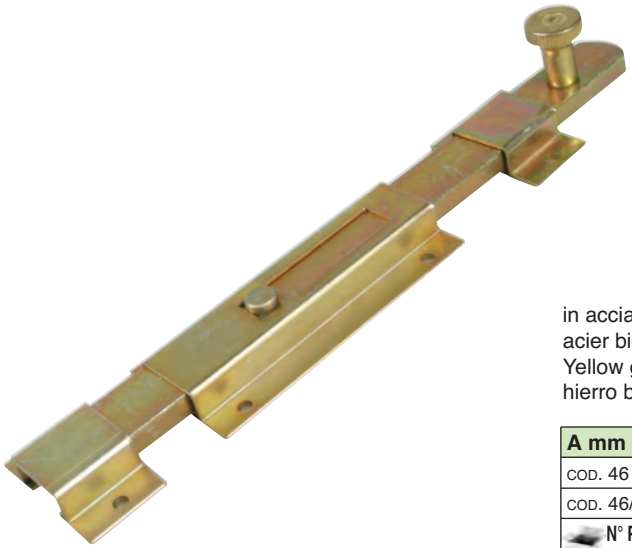
Possibilità SKIMPACK
Possibility SKIMPACK

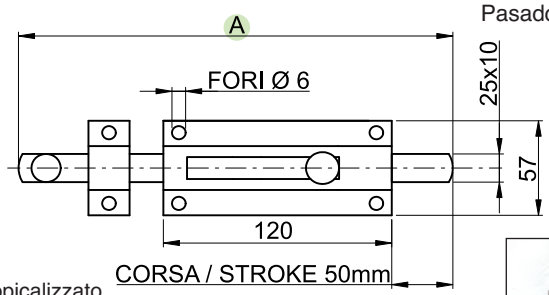


Art. 46

Catenaccio a coda pesante

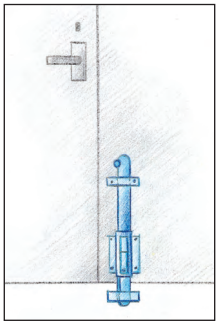
Verrou a queue lourd
Heavy vertical bolt
Pasador a cola fuerte





in acciaio tropicalizzato
acier bichromaté
Yellow galvanized steel
hierro bicromatado

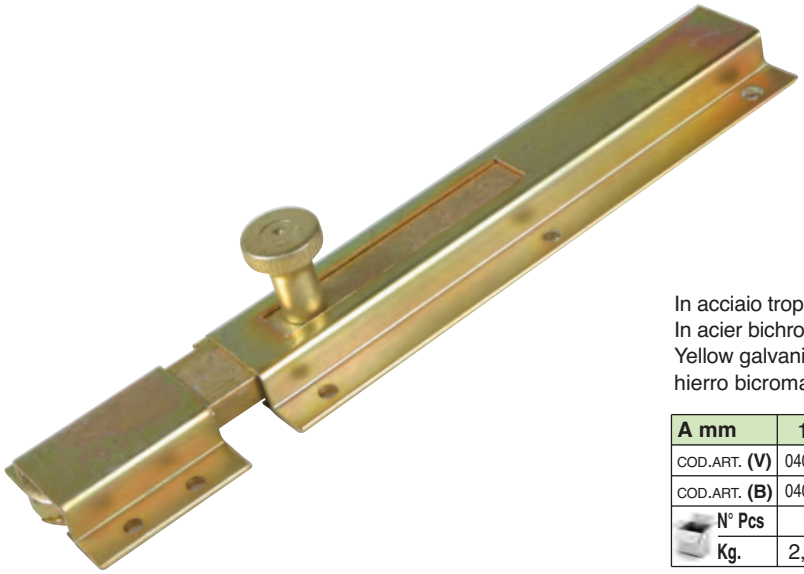
A mm	250	300	400	500	600	800
COD. 46	046250	046300	046400	046500	046600	046800
COD. 46/A	046250A	046300A	046400A	046500A	046600A	046800A
N° Pcs	5	5	5	5	5	5
Kg.	3,700	4,100	5,400	6,400	7,700	8,900

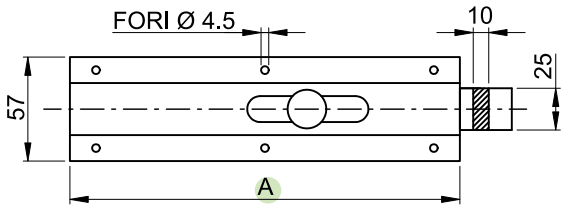


Art. 40

Catenacci trasversali ricoperti pesanti con contropiastra

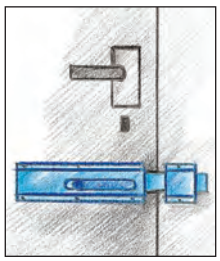
Verrous transversaux recouverts lourds avec gache
Heavy covered cross bolts with staple
Pasador plano fuerte





In acciaio tropicalizzato **(V)** - bronzato **(B)**
In acier bichromaté **(V)** - bronzé **(B)**
Yellow galvanized steel **(V)** - bronzed **(B)**
hierro bicromatado **(V)** - bronceado **(B)**

A mm	150	200	250	300	400
COD.ART. **(V)**	040150V	040200V	040250V	040300V	040400V
COD.ART. **(B)**	040150B	040200B	040250B	040300B	040400B
N° Pcs	5	5	5	5	5
Kg.	2,847	3,850	4,700	5,470	7,090

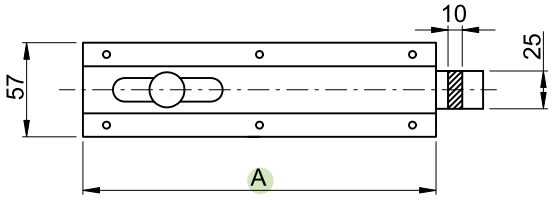


Art. 42

Catenacci verticali ricoperti pesanti contropiastra a richiesta

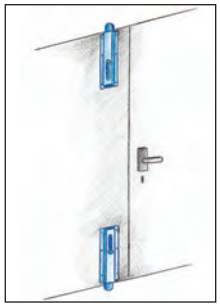
Verrous verticaux recouverts lourds - gache sur demande
Heavy covered vertical bolts - staple on request
Pasadores verticales fuerte





In acciaio tropicalizzato **(V)** - bronzato **(B)**
In acier bichromaté **(V)** - bronzé **(B)**
Yellow galvanized steel **(V)** - bronzed **(B)**
Acero bicromatado **(V)** - bronceado **(B)**

A mm	200	250	300	400	500
COD.ART. **(V)**	042200V	042250V	042300V	042400V	042500V
COD.ART. **(B)**	042200B	042250B	042300B	042400B	042500B
N° Pcs	5	5	5	5	5
Kg.	3,450	4,325	5,080	6,700	8,400

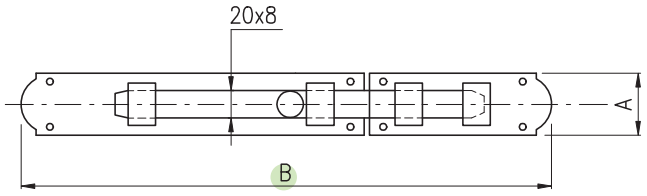


Art. 41

Catenaccio rustico trasversale

Verrou noir traversal
Rustic cross bolt
Pasador rustico





B mm	200	250	300
A mm	40	40	45
CODICE ART.	041200	041200	041200
N° Pcs	5	5	5
Kg.	2,700	3,400	4,200

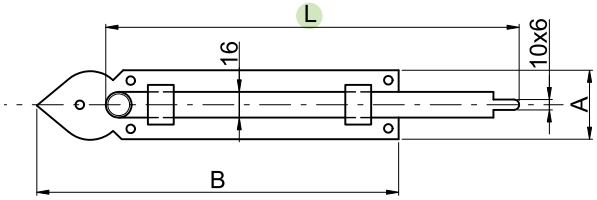
in ferro verniciato nero
en acier verni noir
black painted steel
hierro pintado negro

Art. 43

Catenaccio rustico con punta tonda

Verrou Rustique avec Final Ronde
Rustic Bolt with Rounded Top
Pasador Rùstico con Final Redondo





in ferro verniciato nero
en acier verni noir
black painted steel
hierro pintado negro

Possibilità SKIMPACK
Possibility SKIMPACK

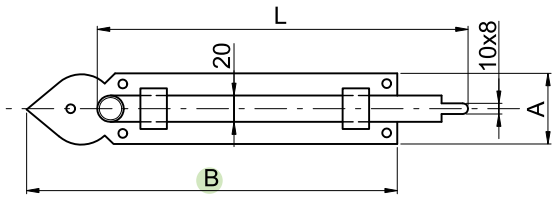
L mm	200	300	400
B mm	140	165	165
A mm	40	40	40
CODICE ART.	043200	043300	043400
N° Pcs	5	5	5
Kg.	1,450	1,950	2,250

Art. 44

Catenaccio rustico con punta tonda

Verrou Rustique avec Final Ronde
Rustic Bolt with Rounded Top
Pasador Rùstico con Final Redondo





in ferro verniciato nero
en acier verni noir
black painted steel
hierro pintado negro

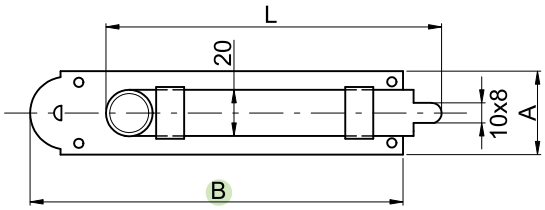
L mm	175	275	375
B mm	200	300	400
A mm	45	45	45
CODICE ART.	044200	044300	044400
N° Pcs	5	5	5
Kg.	2,450	3,650	4,750

Art. 45

Catenaccio pesante con punta tonda

Verrou model Lourd avec Final Ronde
Heavy Duty Bolt with Rounded Top
Pasador Modelo Fuerte con Final Redondo





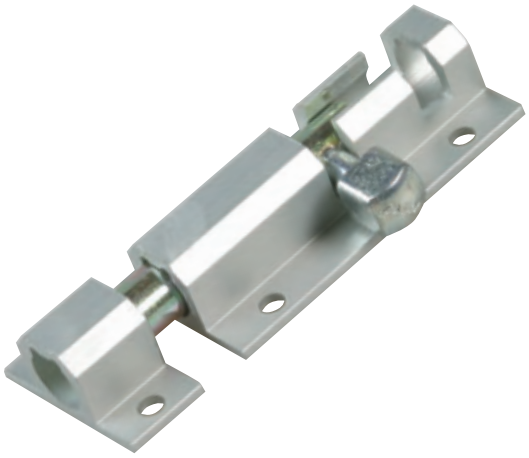
in ferro verniciato nero
en acier verni noir
black painted steel
hierro pintado negro

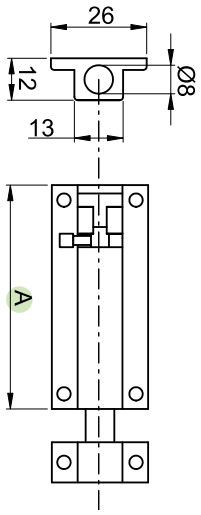
L mm	180	230	280	380
B mm	200	250	300	400
A mm	45	45	45	45
CODICE ART.	045200	045250	045300	045400
N° Pcs	5	5	5	5
Kg.	2,500	3,200	3,850	4,950

Art. 26

Catenacci in alluminio tipo stretto

Verrous en aluminium type etroit
Bolt in aluminium narrow type
Pasadores en aluminio tipo estrecho





In alluminio anodizzato argento **(A)**
verniciato bianco **(B)** / nero **(N)**
En aluminium anodise alu **(A)**
verni blanc **(B)** / noir **(N)**
Aluminium anodized silver **(A)**
lackered white **(B)** / black **(N)**
Anod. plata **(A)**
pintado blanco **(B)** / negro **(N)**

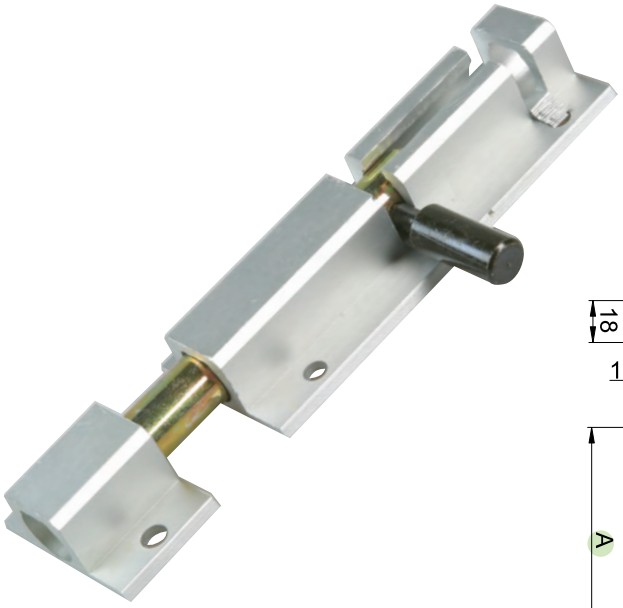
Possibilità SKIMPACK
Possibility SKIMPACK

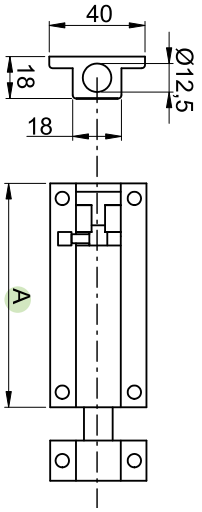
A mm	50	80	100	150	200	300
COD. ART. **(A)**	026050A	026080A	026100A	026150A	026200A	026300A
COD. ART. **(B)**	026050B	026080B	026100B	026150B	026200B	026300B
COD. ART. **(N)**	026050N	026080N	026100N	026150N	026200N	026300N
N° Pcs	20	20	20	20	20	20
Kg.	0,857	1,250	1,550	2,220	2,850	4,380

Art. 27

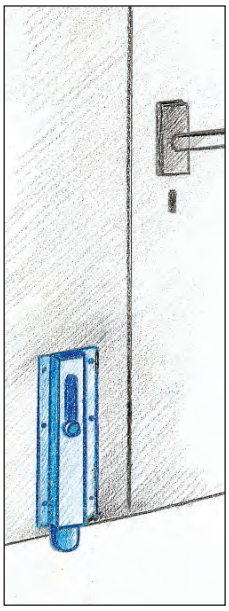
Catenacci in alluminio

Verrous en aluminium
Bolt in aluminium
Pasadores en aluminio





In alluminio anodizzato argento **(A)**
verniciato bianco **(B)** / nero **(N)**
En aluminium anodise alu **(A)**
verni blanc **(B)** / noir **(N)**
Aluminium anodized silver **(A)**
lackered white **(B)** / black **(N)**
Anod. plata **(A)**
pintado blanco **(B)** / negro **(N)**

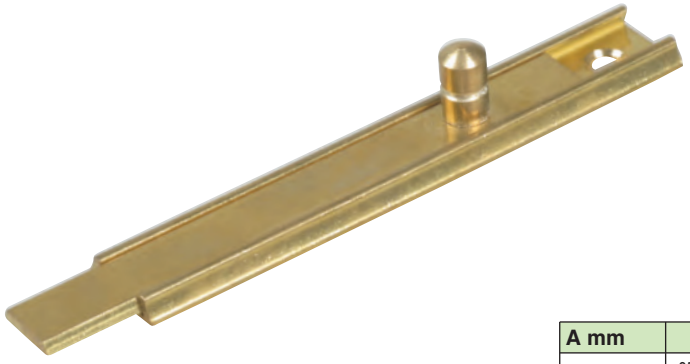


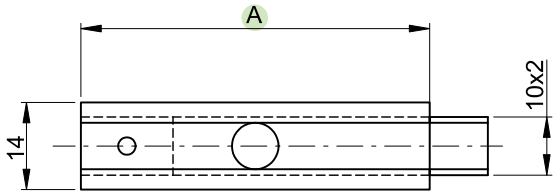
A mm	100	150	250	350
COD. ART. **(A)**	027100A	027150A	027250A	027350A
COD. ART. **(B)**	027100B	027150B	027250B	027350B
COD. ART. **(N)**	027100N	027150N	027250N	027350N
N° Pcs	6	6	6	6
Kg.	1,100	1,650	2,600	3,600

Art. 52

Catenaccioli a binario in ottone lucido trafilato

Petit verrous en laiton
Small brass bolts
Pasador en laton lucido





A mm	60	80	100
CODICE ART.	052060	052080	052100
N° Pcs	24	24	24
Kg.	0,680	0,770	0,970

in ottone lucido
laiton poli
polished brass
laton lucido

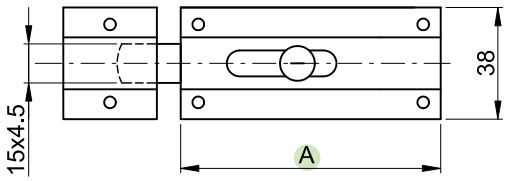
Art. 50

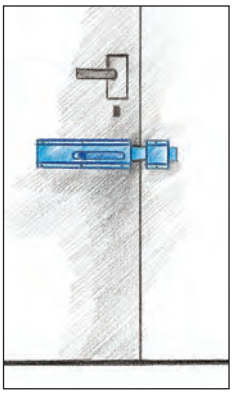
Catenacci trasversali in ottone profilato con contropiastra

Verrous travers en laiton profilé avec gache
Brass cross bolt with staple
Pasador plano en laton lucido



in ottone lucido
laiton poli
polished brass
laton lucido





A mm	100	150	200	250	300
CODICE ART.	050100	050150	050200	050250	050300
N° Pcs	12	12	12	12	12
Kg.	1,790	2,570	3,340	4,200	4,860

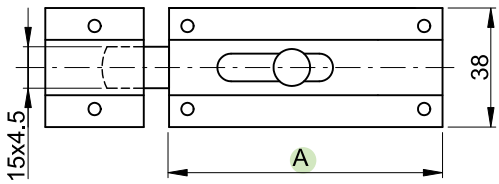
Art. 51

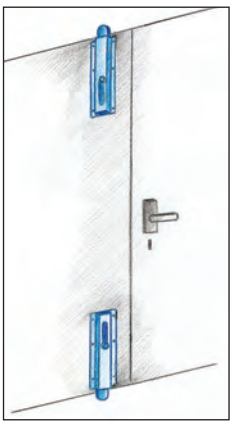
Catenacci verticali in ottone profilato contropiastra a richiesta

Verrou vertical en laiton profilé - gache sur demande
Brass vertical bolt - staple on request
Pasadores verticales en laton lucido



in ottone lucido
laiton poli
polished brass
laton lucido





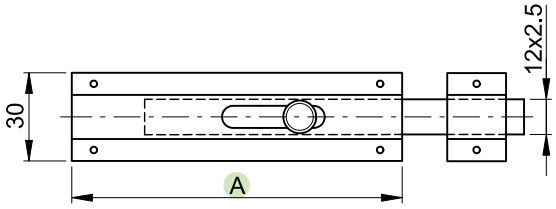
A mm	150	200	250	300	400	500
CODICE ART.	051150	051200	051250	051300	051400	051500
N° Pcs	12	12	12	12	12	12
Kg.	2,810	3,660	4,580	5,350	7,120	8,500

Art. 53

Catenaccioli sagomati in ottone lucido trafilato

Petit verrous plats en laiton
Small flat brass bolts
Pasadores en laton lucido trafilado



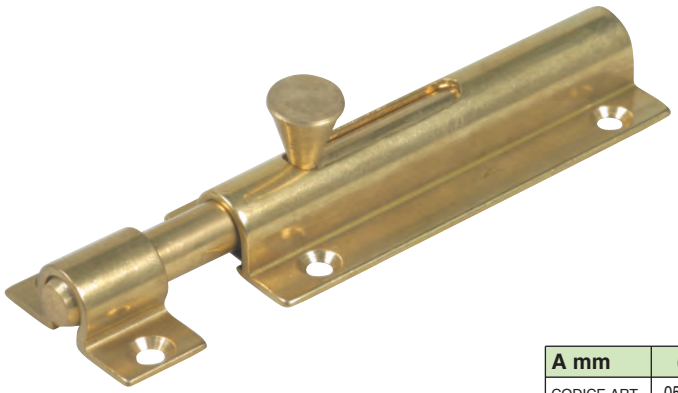


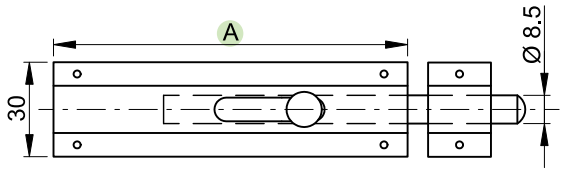
A mm	60	80	100	120
CODICE ART.	053060	053080	053100	053120
N° Pcs	12	12	12	12
Kg.	0,760	0,900	1,140	1,880

Art. 54

Catenaccioli a cannone con molla in ottone lucido trafilato

Verrous ronds en laiton
Brass barrel bolts
Pasadores en laton lucido trafilado



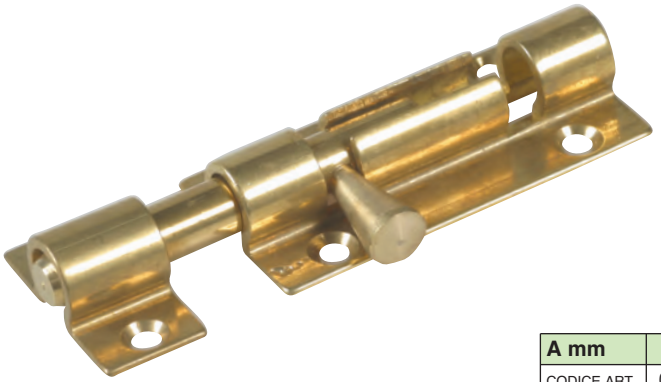


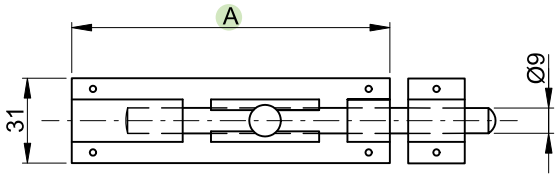
A mm	60	80	100	120
CODICE ART.	054060	054080	054100	054120
N° Pcs	12	12	12	12
Kg.	1,030	1,320	1,590	1,860

Art. 55

Catenaccioli verticali tondi in ottone lucido trafilato

Verrous ronds en laiton
Brass barrel bolts
Pasadores en laton lucido trafilado





A mm	60	80	100	120
CODICE ART.	055060	055080	055100	055120
N° Pcs	12	12	12	12
Kg.	1,020	1,300	1,600	1,870

Art. 31-33
35-37

Catenacci “Libero - Occupato”

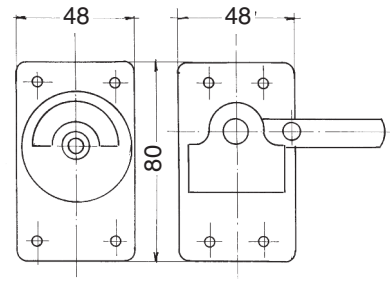
Verrous «Libre-Occupé» pour toilette
Sliding bolts «Vacant-Engaged» for toilet
Pasadores por baños

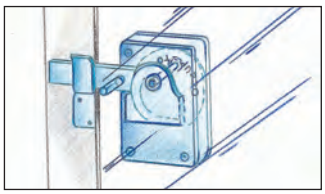
senza chiave





con chiave





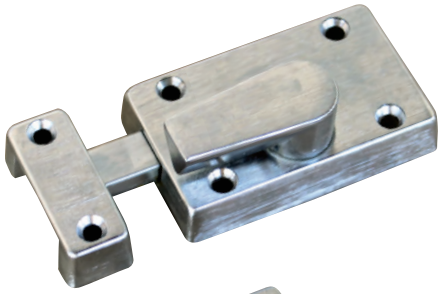
senza chiave - sans cle without key - sin llave	con chiave - avec cle with key - con llave
Art. 31 in acciaio verniciato en acier verni painted steel en hierro pintado	**Art. 33** in acciaio verniciato en acier verni painted steel en hierro pintado
Art. 35 in acciaio nichelato en acier nickelé nickeled steel en hierro niquelado	**Art. 37** in acciaio nichelato en acier nickelé nickeled steel en hierro niquelado

Art.	31	33	35	37	45
CODICE ART.	031	033	035	037	045
N° Pcs	6	6	6	6	6
Kg.	1,080	1,080	1,080	1,080	1,080

Art. 48

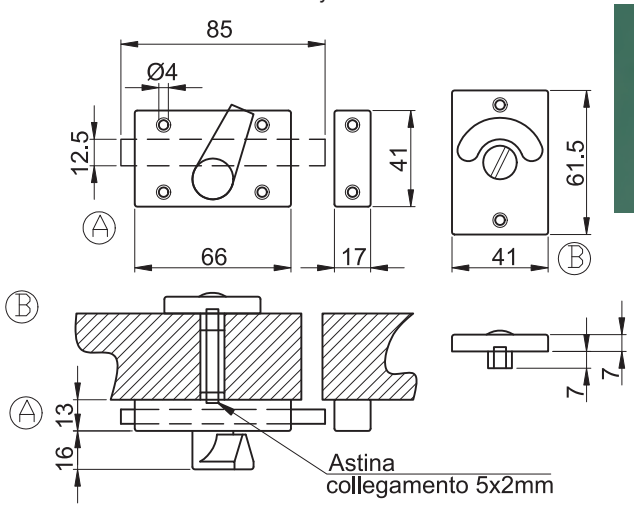
Chiavistello libero/occupato in zama

Fermeture pour Toilettes
Lockers for Toilets
Pasador por baños





in zama cromato satinato - zamak chromé satin
satin chrome zinc aloy - zama cromo satin





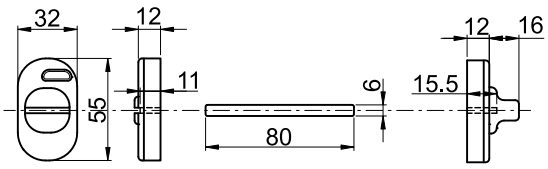
Art.	48
CODICE ART.	48
N° Pcs	6
Kg.	1,400

Art. 47/O-47/S

Chiavistello libero/occupato in plastica

Fermeture pour Toilettes en plastique
Lockers for Toilets
Pasador por baños en plastico

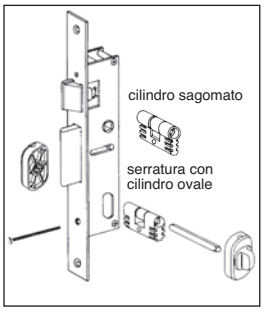






Art. 47/O
con cilindro ovale
avec cylindre oval
with oval cylinder







Art. 47/S
con cilindro sagomato
avec cylindre europeen
with european cylinder



Art.	47/O	47/S
CODICE ART.	47/O	47/S
N° Pcs	10	10
Kg.	0,730	0,730



IBFM
MADE IN ITALY

OFFERTA PANNELLO ESPOSITIVO

108	CERNIERE BOMMER DOPPIA AZIONE 29/75 BRONZATE	CP	2
108	CERNIERE BOMMER DOPPIA AZIONE 30/100 BRONZATE	CP	2
11/A	CATENACCI VERTICALI150 VERNICIATI NERO	PZ	15
11/A	CATENACCI VERTICALI 200 VERNICIATI NERO	PZ	15
11/A	CATENACCI VERTICALI 300 VERNICIATI NERO	PZ	15
242	FERMAPORTA PICCOLI ARGENTO	PZ	6
245	FERMAPORTA GRANDI ARGENTO	PZ	6
638	FERMA PERSIANA AUTOMATICA IN PLASTICA	PZ	50
15/B	CATENACCI TONDI CON PORTALUCCHETTO MM. 70 BRONZATO	PZ	10
15/B	CATENACCI TONDI CON PORTALUCCHETTO MM. 110 BRONZATO	PZ	10
15/B	CATENACCI TONDI CON PORTALUCCHETTO MM. 150 BRONZATO	PZ	10
91	SPINGIPORTA MOLLA N. 1 ZINCATO	PZ	4
91	SPINGIPORTA MOLLA N. 2 ZINCATO	PZ	4

Con l'acquisto di almeno una confezione per tipo degli articoli accanto, IBFM offre GRATUITAMENTE ai suoi maggiori clienti un espositore 30x40 cm con i campioni dei prodotti.

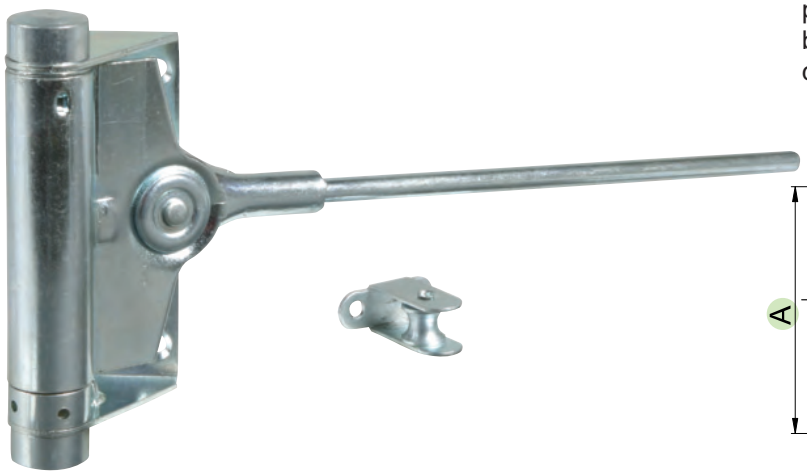


Art. 91
Art. 91/BR-91/B

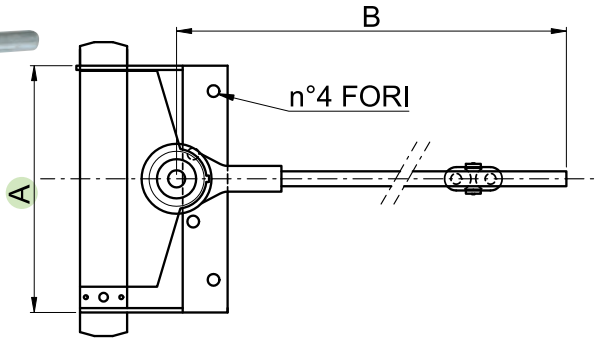
Molla da porta tipo “TRIUMPH”

Ferme - portes a ressort « TRIUMPH », avec bras central pliable
Spring door closer, « TRIUMPH » type, central articuled arm
Cierra puertas con brazo

VIDEO



pomolo cilindrico
bouton cylindrique
cylindrical knob

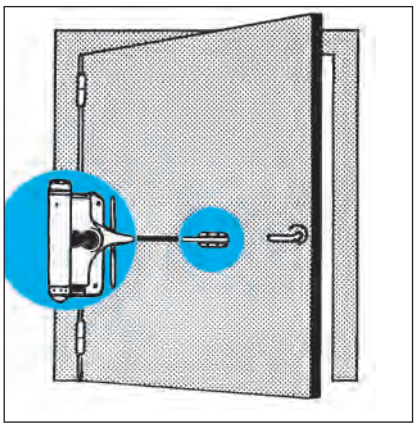


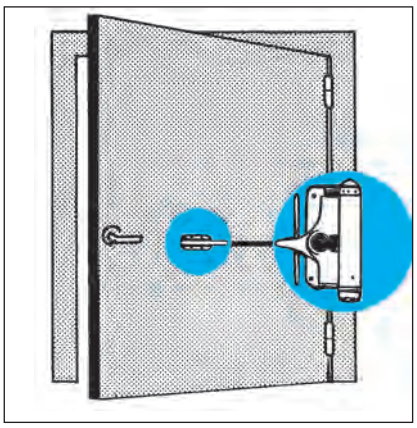
APERTURA A SINISTRA
LEFT HAND DOOR
ANTIORARIO / COUNTERCLOCKWISE

APERTURA A DESTRA
RIGHT HAND DOOR
ORARIO / CLOCKWISE



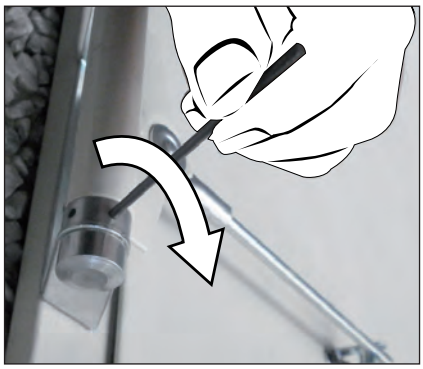
Art. 91
acciaio zincato
acier galvanizé
galvanized steel
hierro cingado

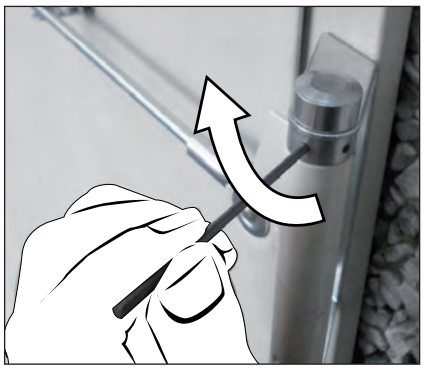






Art. 91/BR
acciaio bronzato
acier bronzé
bronzed steel
hierro bronceado







Art. 91/B
acciaio verniciato bianco
acier white painted
steel verni blanc
hierro pintado blanco

N°	1	2	3	4
A mm	75	100	120	150
B mm	235	235	235	300
CODICE ART.	091001	091002	091003	091004
COD.ART.(BR)	091001BR	091002BR	091003BR	091004BR
COD.ART. (B)	091001B	091002B	091003B	091004B
N° Pcs	4	4	4	4
Kg.	1,800	2,100	2,400	3,750

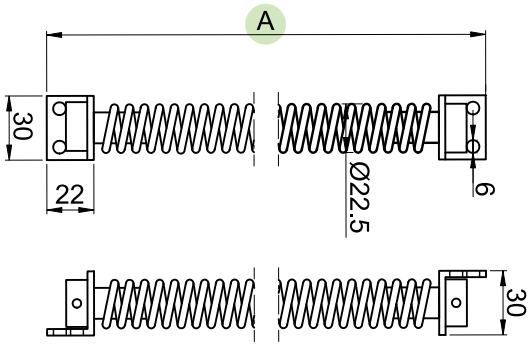
N° 1	N° 2	N° 3	N° 4
PER PORTE LEGGERE POUR PORTES LEGÈRES FOR LIGHT DOORS POR PUERTAS LIGERAS **MAX Kg. 25**	**PER PORTE MEDIE** POUR PORTES DE COULOIR FOR MIDDLE HEAVY DOORS POR PUERTAS MEDIANAS **MAX Kg. 40**	**PER PORTE D'ENTRATA** POUR PORTES D'ENTRÉE FOR INPUT DOORS POR PUERTAS DE ENTRADA **MAX Kg. 60**	**PER PORTE PESANTI** POUR PORTES LOURDES FOR HEAVY DOORS POR PUERTAS GRANDE **MAX Kg. 80**

Art. 89

Molle chiudi porta

Ressort ferme porte
Spring door closer
Muelles cierra puertas





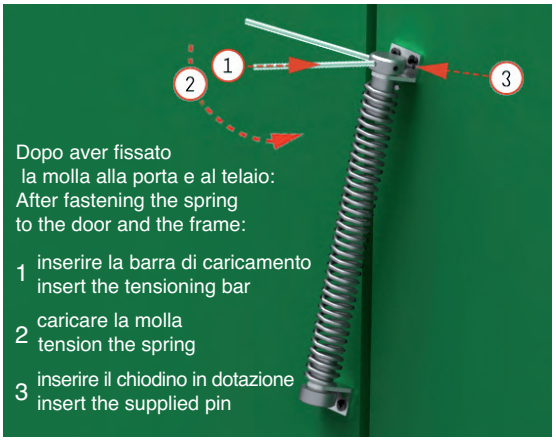
Art. 89
in acciaio nichelato
en acier nickelé
nickel plated finishing
hierro niquelado

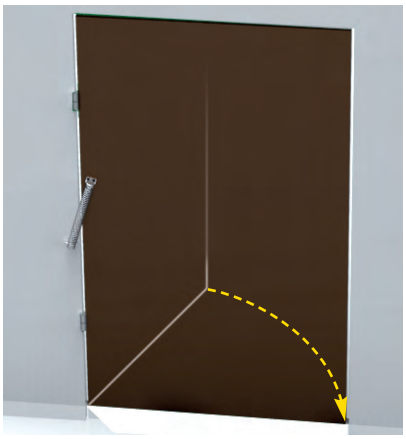
Art. 89/T
In acciaio tropicalizzato
Acier bichromatè
Yellow galvanized steel
hierro bicromatado

Art. 89/i
in INOX
da 280 mm

N°	12	14
A mm	200	280
COD.ART.89	089200	089280
COD.ART.89/T	089200T	089280T
N° Pcs	10	10
Kg.	3,010	3,450

Amm 200	per porte pour portes for doors por puertas	**MAX Kg. 40**
Amm 280	per porte pour portes for doors por puertas	**MAX Kg. 60**

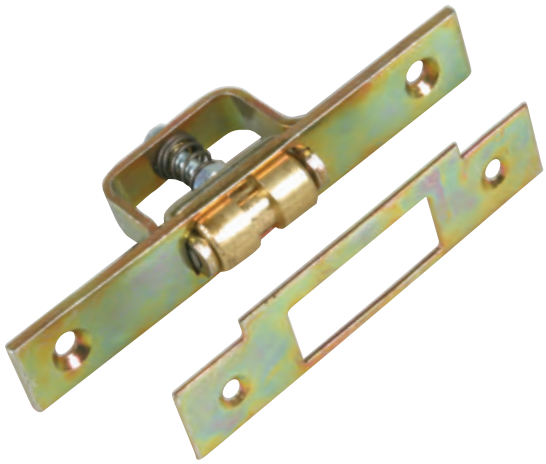




Art. 208

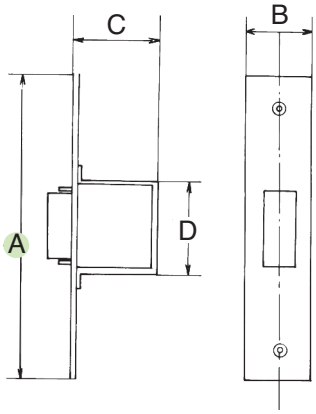
Arresto per porta va e vieni

Arret pour portes va et vient
Stopper for double action doors
Stop para puertas de doble accion



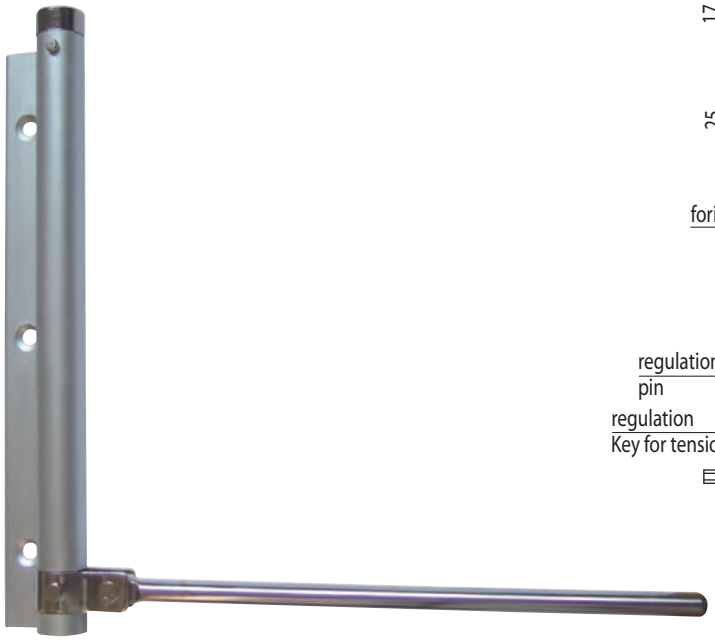
In acciaio tropicalizzato
Acier bichromatè
Yellow galvanized steel
hierro bicromatado

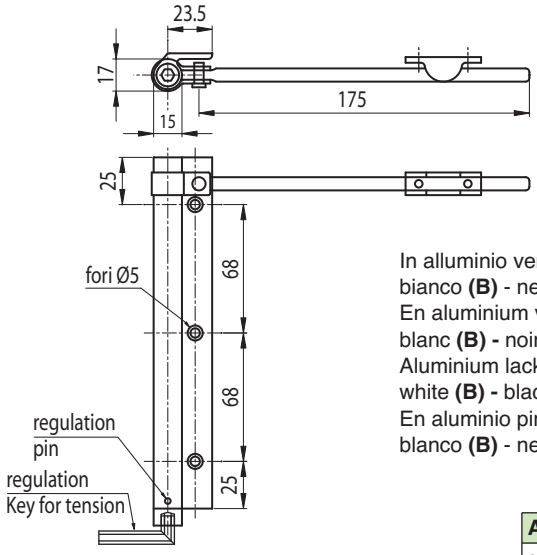
AxB mm	16x100	25x120
CODICE ART.	20816100	20825120
N° Pcs	12	12
Kg.	0,960	1,850



Art. 88

Chiudiporta a molla
Ferme portes a ressort
Spring door closer
Brazo con muelle

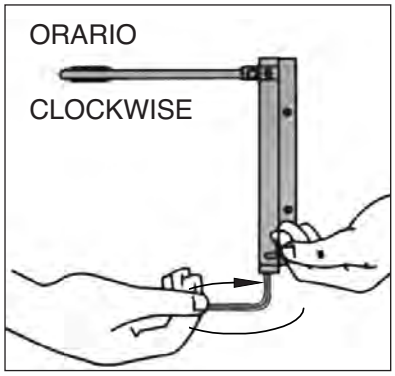


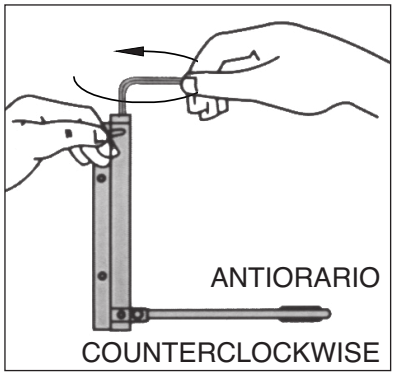


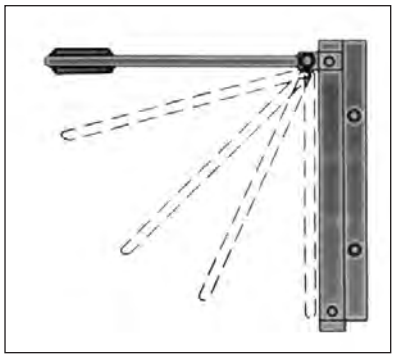
In alluminio verniciato argento **(A)**
bianco **(B)** - nero **(N)**
En aluminium verni alu **(A)**
blanc **(B)** - noir **(N)**
Aluminium lackered silver **(A)**
white **(B)** - black **(N)**
En aluminio pintado plata **(A)**
blanco **(B)** - negro **(N)**

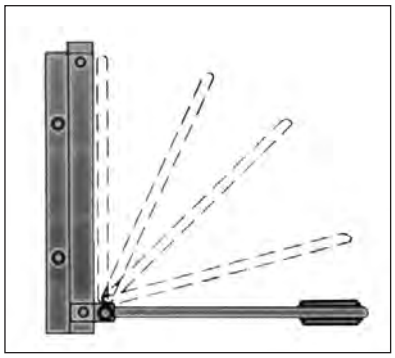
per porte di peso fino pour portes poids max for doors max weight por puertas hasta	Kg. 40

Art	88
COD. ART. **(A)**	088A
COD. ART. **(B)**	088B
COD. ART. **(N)**	088N
N° Pcs	24 BLISTER
Kg.	7,200

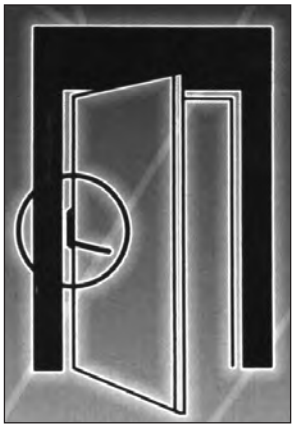












Art. 105-105/Z
106-107-108
109-111-114

New Size

Cerniera a molle tipo “BOMMER” ad azione doppia

Charnieres a ressort type « BOMMER » double action
Double acting spring hinges « BOMMER » type
Bisagra a muelle de doble accion

Art. 105/Z



Art. 105
acciaio lucido
acier naturel
natural steel
hierro natural

Art. 105/Z
acciaio zincato
acier galvanizé
zinc plated steel
hierro cingado

Art. 106
acciaio verniciato
acier verni
painted steel
hierro pintado

Art. 107
acciaio nichelato
acier nickéle
nickel plated steel
hierro niquelado

Art. 108
acciaio bronzato
acier bronzé
bronze plated steel
hierro bronceado

Art. 109
acciaio ottonato
acier laitonné
brass plated steel
hierro latonado

Art. 111
ottone lucido
laiton poli
polished brass
laton lucido

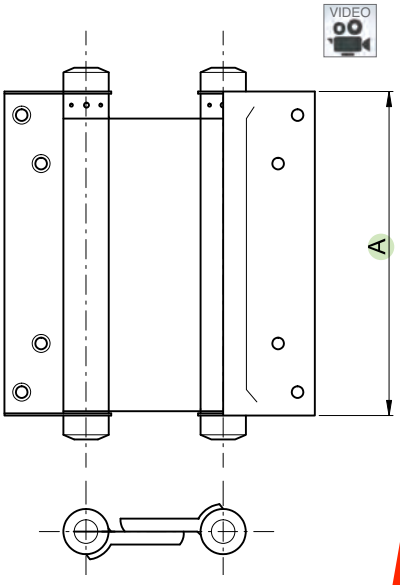
Art. 114
acciaio inossidabile
acier inox
stainless steel
acero inox

Art. 105/CS (*)
cromo satinato
chromé satin
satin chrome
cromado satin

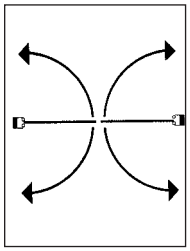
Art. 105/AB (*)
bronzo antico
antique bronzé
antic bronzed
bronceado antiquo

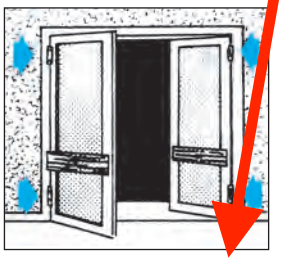
Art. 105/C
cromo lucido
chromé lucide
chrome plated
cromado lucido

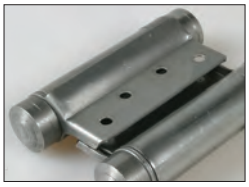
VIDEO



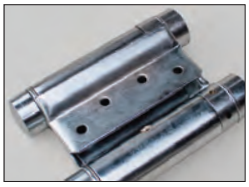
New



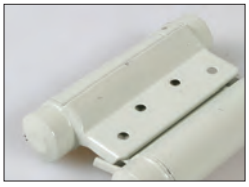




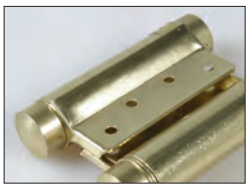
Art. 105



Art. 105/C



Art. 106



Art. 109



Art. 107



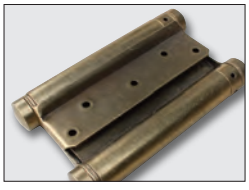
Art. 111



Art. 108



Art. 114



Art. 105/AB (*)



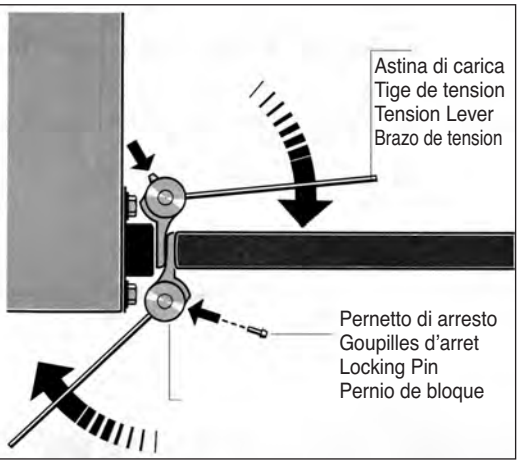
Art. 105/CS (*)

(*) Su richiesta - Sur demande - On request

GRANDEZZA - GRANDEUR - SIZE	N°	28	29	30	33	36	39	42
LUNGHEZZA - LONGUER - LENGTH	A mm	50	75	100	125	150	175	200
PER PORTE POUR PORTES FOR DOORS POR PUERTAS	LARGHEZZA-LARGEUR-WIDTH	600	600	700	700	750	850	1000
	SPESSORE-EPAISSEUR-TICKNESS	18-25	18-25	25-30	30-35	35-40	40-45	45-50
	Kg. PESO-POIDS-WEIGHT/PAIR	10	15	22	27	40	55	70
CODICE ART. **105**		105028	105029	105030	105033	105036	105039	105042
CODICE ART. **105/Z**		105028Z	105029Z	105030Z	105033Z	105036Z	105039Z	105042Z
CODICE ART. **106**		-	106029	106030	106033	106036	106039	106042
CODICE ART. **107**		-	107029	107030	107033	107036	107039	107042
CODICE ART. **108**		-	108029	108030	108033	108036	108039	108042
CODICE ART. **109**		-	109029	109030	109033	109036	109039	109042
CODICE ART. **111**		-	111029	111030	111033	111036	-	-
CODICE ART. **114**		-	114029	114030	114033	114036	114039	-
CODICE ART. **105/CS**		-	105029CS	105030CS	105033CS	105036CS	105039CS	105042CS
CODICE ART. **105/AB**		-	105029AB	105030AB	105033AB	105036AB	105039AB	105042AB
CODICE ART. **105/C**		-	105029C	105030C	105033C	105036C	105039C	105042C
N° Pcs PAIA - PAIRES - PAIRS		1	1	1	1	1	1	1
Kg. ART. 105-106-107-108-109		0,900	1,000	1,300	1,720	2,600	3,500	6,000
Kg. ART. 111-114		-	1,050	1,400	1,820	2,800	3,500	-

Schema di tensionamento cerniere
Tension des charnières
Tensioning of Double Action Hinges
Tension de las muelles





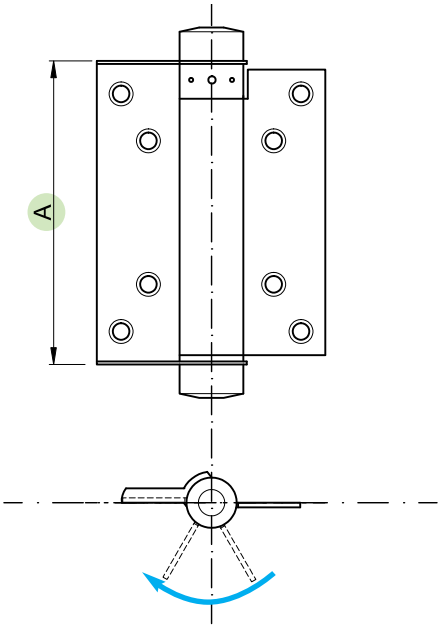
Art. 101-101/B
101/BR-101/Z-101/I-102/N-103

Cerniera a molla tipo “BOMMER” ad azione semplice

Charnieres a ressort type « BOMMER » a action simple
Single acting spring hinges « BOMMER » type
Bisagra a muelle de simple accion

VIDEO







Art. 101
acciaio lucido
acier naturel
natural steel
hierro natural

Art. 101/B
acciaio verniciato
acier verni
painted steel
hierro pintado

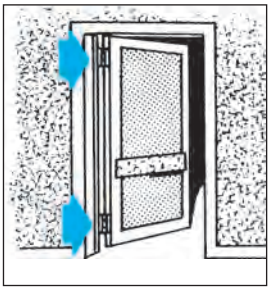
Art. 101/BR
acciaio verniciato rivettate
acier verni rivetees
painted steel without knob
hierro pintado sin pomos

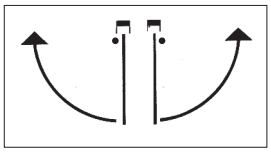
Art. 101/Z
acciaio zincato
acier galvanizé
zinc plated steel
hierro cingado

Art. 101/I
acciaio inossidabile
acier inox
stainless steel
acero inox

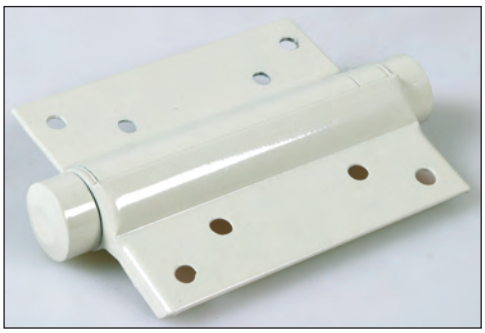
Art. 102/N
acciaio nichelato
acier nickelé
nickel plated steel
hierro niquelado

Art. 103
ottone lucido
laiton poli
polished brass
laton lucido





Art. 101/B



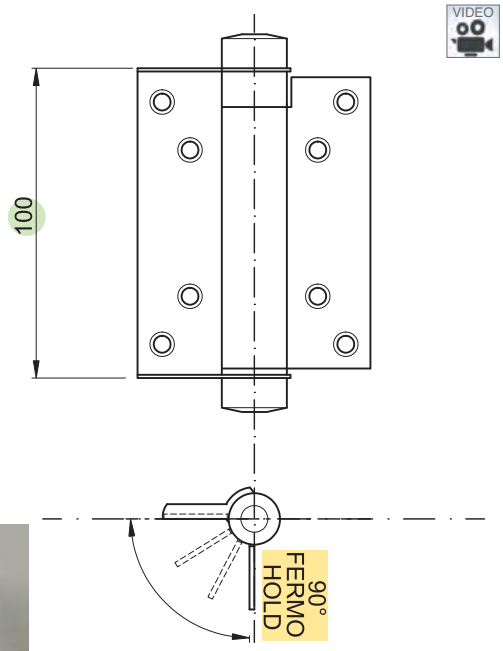
GRANDEZZA - GRANDEUR - SIZE		N°	0	1	5	9	13
LUNGHEZZA - LONGUER - LENGTH - MEDIDA		A mm	75	100	125	150	175
PER PORTE POUR PORTES FOR DOORS POR PUERTAS	LARGHEZZA-LARGEUR-WIDTH	mm	600	700	700	750	850
	SPESSORE-EPAISSEUR-TICKNESS	mm	18-25	25-30	30-35	35-40	40-45
	PESO-POIDS-WEIGHT / PAIR	kg	15	22	27	40	55
CODICE ART. **101**			101029	101030	101033	101036	101039
CODICE ART. **101/B**			101029B	101030B	101033B	101036B	101039B
CODICE ART. **101/BR**			101029BR	101030BR	101033BR	101036BR	101039BR
CODICE ART. **101/Z**			101029Z	101030Z	101033Z	101036Z	101039Z
CODICE ART. **101/I**			101029I	101030I	101033I	101036I	-
CODICE ART. **102/N**			102029N	102030N	102033N	102036N	102039N
CODICE ART. **103**			103029	103030	103033	103036	-
N° Pcs PAIA - PAIRES -PAIRS			2	2	2	2	2
Kg.			1,100	1,400	1,900	2,800	3,900

Art. 104

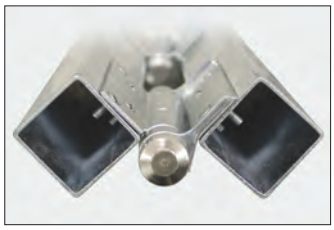
Cerniera ad azione semplice con arresto a 90°

Charnieres simple action avec arret 90°
Single acting hinges with holding position 90°
Bisagra simple accion a 90°









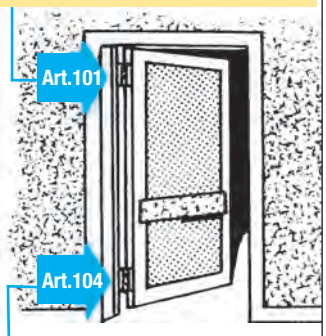


- Una coppia è costituita da una cerniera a molla e una cerniera con arresto a 90°
- Une paire est composé pare une charnière S.A. avec ressort et une charnière pour l'arrêt 90°
- One pair consists of one S.A. spring hinge and one hinge for holding 90°
- Una pareja consiste en una bisagra S.A. con muelle y una bisagra con retenedor 90°

Art. 104
acciaio zincato
acier galvanizé
galvanized steel
hierro cingado

LUNGHEZZA - LONGUER - LENGTH - MEDIDA		A mm	100
PER PORTE POUR PORTES FOR DOORS POR PUERTAS	LARGHEZZA-LARGEUR-WIDTH	mm	700
	SPESSORE-EPAISSEUR-TICKNESS	mm	25-30
	PESO-POIDS-WEIGHT / PAIR	kg	25
CODICE ART. **104**			104030
N° Pcs PAIA - PAIRES -PAIRS			1+1
Kg.			1,400

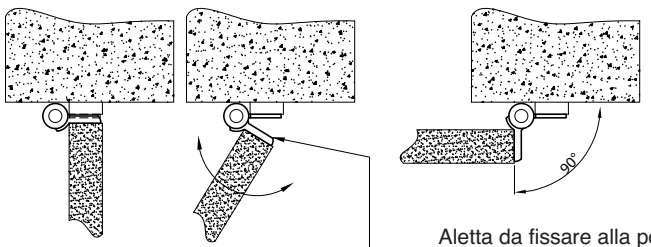
Cerniera con molla art.101 da posizionare in alto alla porta.
Chernière a ressort SA art.101 positionnée en haut a la porte.
SA Spring hinge art.101 to be positioned in the upper part of the door.



Cerniera d'arresto art.104 da posizionare sempre in basso alla porta.
Chernière d'arret art.104 positionnée en bas a la porte.
Holding hinge art.104 to be positioned in the lower part of the door.

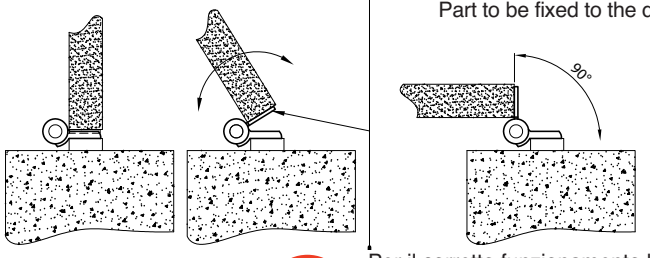
0°	0°-90°	90°
Porta chiusa Door closed Porte fermé	Funzionamento a molla Spring action fermeture avec ressort	Porta aperta in posizione bloccata Opened door and hold position position d'arret à 90°

APERTURA DESTRA
Right opening
Ouverture à droite
Abiertura derecha



Aletta da fissare alla porta
Part to be fixed to the door

APERTURA SINISTRA
Left opening
Ouverture à gauche
Abiertura izquierda



Per il corretto funzionamento l'aletta deve essere sempre fissata alla porta
This part always fixed on the door
Le volet doit toujours etre fixé a la porte

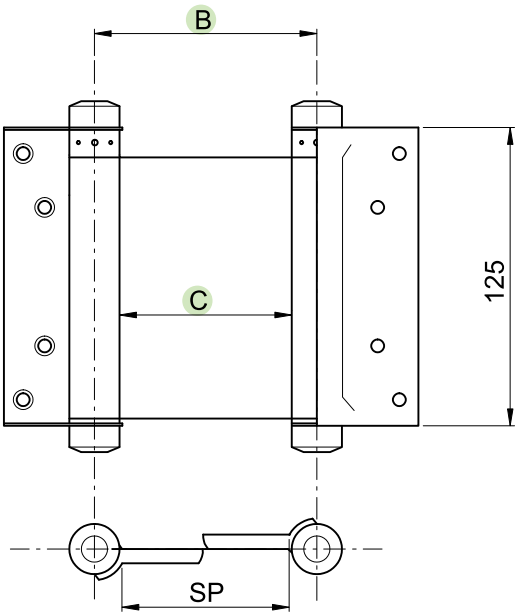
Art. 118 Cerniera a molla - Per profili in alluminio Tipo “Bommer” a doppia azione

Charnieres a ressort type “BOMMER” double action pour profils en aluminium
Double acting spring hinges “BOMMER” type for aluminium profiles
Bisagra a muelle de doble accion por perfiles en aluminio

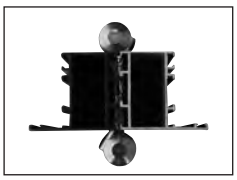


acciaio verniciato nero
en acier verni noir
black lackered steel
hierro pintado negro

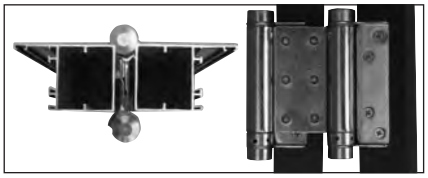
B = 72 per profili da mm 40
B = 82 per profili da mm 50



esempio profilo mm 50



esempio profilo mm 40



GRANDEZZA - GRANDEUR - SIZE		B mm	72	82
SPESSORE		C mm	50	60
PER PORTE POUR PORTES FOR DOORS POR PUERTAS	LARGHEZZA-LARGEUR-WIDTH	mm	700	700
	SPESSORE-EPAISSEUR-TICKNESS	SP mm	40	50
	PESO-POIDS-WEIGHT / PAIR	kg	30	30
CODICE ART.			118040	118050
N° Pcs PAIA - PAIRES -PAIRS			1	1
Kg.			2,100	2,100

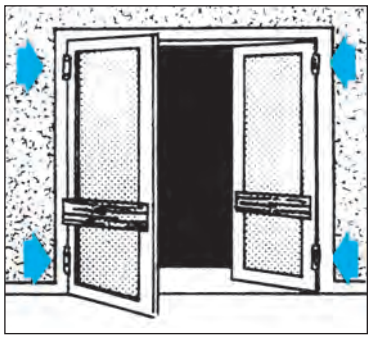
Art. 117 Cerniera a molla doppia azione rivettata

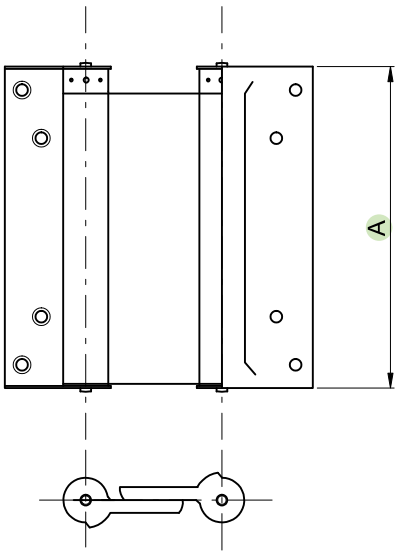
Charnière a ressort double action sans bouchons
Double acting spring hinges without knob
Bisagra a muelle de doble accion sin pomos



Art. 117
in acciaio verniciato
acier verni
steel lackered
hierro pintado

Per tutte le altre specifiche vedere art.105
Pour toutes autres dimensions voir art.105
For all others sizes see art.105
Otras medidas como Art. 105





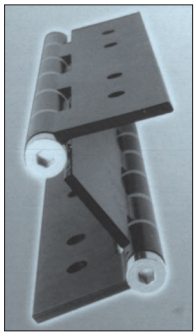
GRANDEZZA - GRANDEUR - SIZE	N°	29	30	33	36
LUNGHEZZA - LONGUER - LENGTH - MEDIDA	A mm	75	100	125	150
CODICE ART. 117		117029	117030	117033	117036
N° Pcs PAIA - PAIRES -PAIRS		1	1	1	1
Kg.		0,900	1,200	1,600	2,500

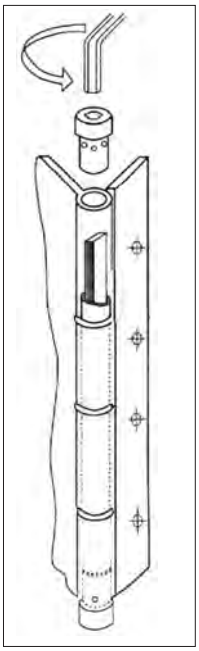
Art. 138

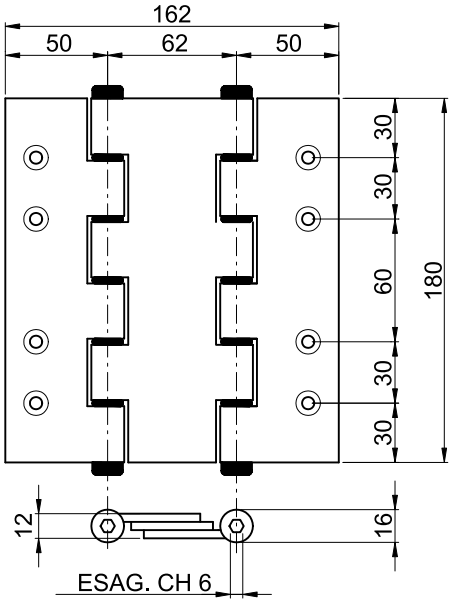
Cerniera a molla doppia azione in alluminio

Charniere à ressort double action en aluminium
Spring hinge double acting in aluminium
Bisagra a muelle de doble accion en aluminio





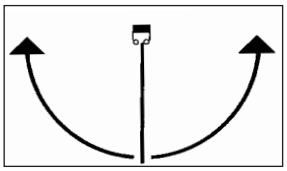




Art.	138
COD. ART. (N)	138N
COD. ART. (B)	138B
COD. ART. (A)	138A
N° Paia	1
Kg.	1,150

Nero opaco **(N)** - bianco **(B)** - alluminio **(A)**
Noir **(N)** - blanc **(B)** - argent **(A)**
Black **(N)** - white **(B)** - silver **(A)**
Negro **(N)** - blanco **(B)** - plata **(A)**

Portata 2 cerniere Capacite pour 2 charnieres Loading charge for 2 hinges Fuerza 2 bisagras	**Kg. 30**

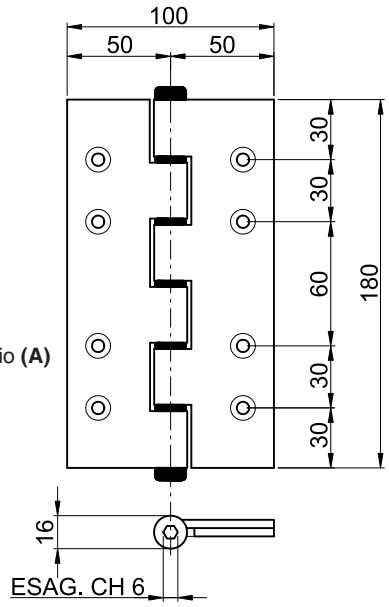


Art. 128

Cerniera a molla azione singola in alluminio

Charniere à ressort simple action en aluminium
Spring hinge single acting in aluminium
Bisagra a muelle de simple accion en aluminio

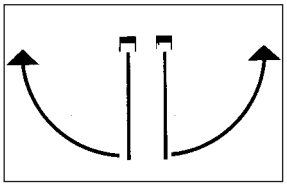




Nero opaco **(N)** - bianco **(B)** - alluminio **(A)**
Noir **(N)** - blanc **(B)** - argent **(A)**
Black **(N)** - white **(B)** - silver **(A)**
Negro **(N)** - blanco **(B)** - plata **(A)**

Art.	128
COD. ART. (N)	128N
COD. ART. (B)	128B
COD. ART. (A)	128A
N° Paia	1
Kg.	0,720

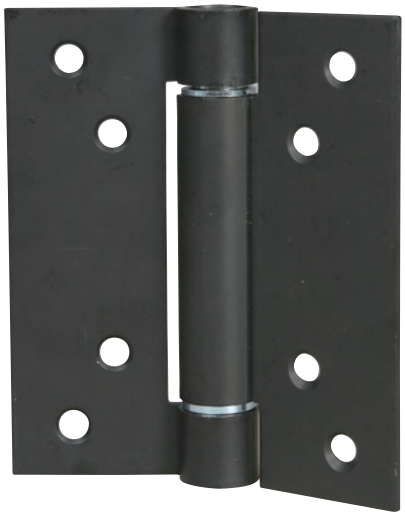
Portata 2 cerniere Capacite pour 2 charnieres Loading charge for 2 hinges Fuerza 2 bisagras	**Kg. 35**



Art. 120
Art. 121
Art. 122

Cerniera a molla azione semplice - serie leggera

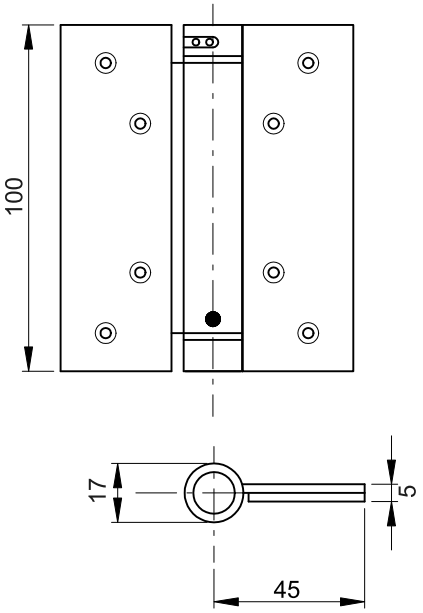
Charniere a ressort simple action - model leger
Single acting spring hinge - light model
Bisagra a muelle de simple accion

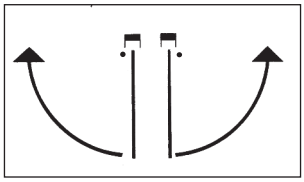


Art. 120
in acciaio lucido
en acier naturel
natural steel
hierro natural

Art. 121
in acciaio verniciato
en acier verni
lackered steel
hierro pintado

Art. 122
in acciaio nichelato
en acier nickelé
nickel plated steel
hierro niquelado





Art.	120	121	122
CODICE ART.	120	121	122
N° Paia	2	2	2
Kg.	1,200	1,200	1,200

Portata 2 cerniere Capacite pour 2 charnieres Loading charge for 2 hinges Fuerza 2 bisagras	Kg. 15

Art. 130
Art. 131
Art. 132

Cerniera a molla azione doppia - serie leggera

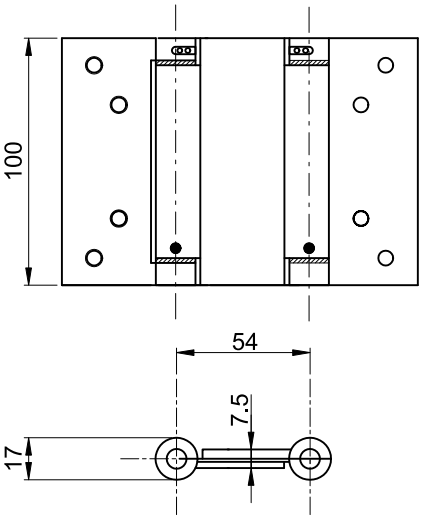
Charniere a ressort double action - model leger
Double acting spring hinge - light model
Bisagra a muelle de doble accion

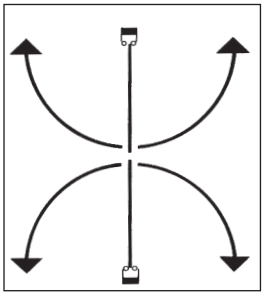


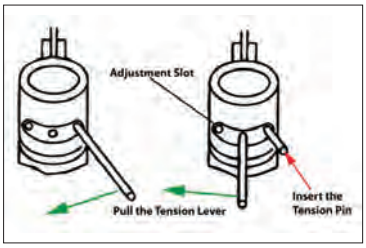
Art. 130
in acciaio lucido
en acier naturel
natural steel
hierro natural

Art. 131
in acciaio verniciato
en acier verni
lackered steel
hierro pintado

Art. 132
in acciaio nichelato
en acier nickelé
nickel plated steel
hierro niquelado







Art.	130	131	132
CODICE ART.	130	131	132
N° Paia	1	1	1
Kg.	1,000	1,000	1,000

Portata 2 cerniere Capacite pour 2 charnieres Loading charge for 2 hinges Fuerza 2 bisagras	Kg. 15

Art. 502 KIT
Art. 502 SING

Kit cerniera con molla e cerniera con chiudiporta idraulico

KIT avec une charnière a ressort et une charnière ferme-portes hydraulique
KIT with one spring hinge and one Hydraulic door closer hinge
KIT con una bisagra con muelle y una bisagra con cierrapuertas hidráulico

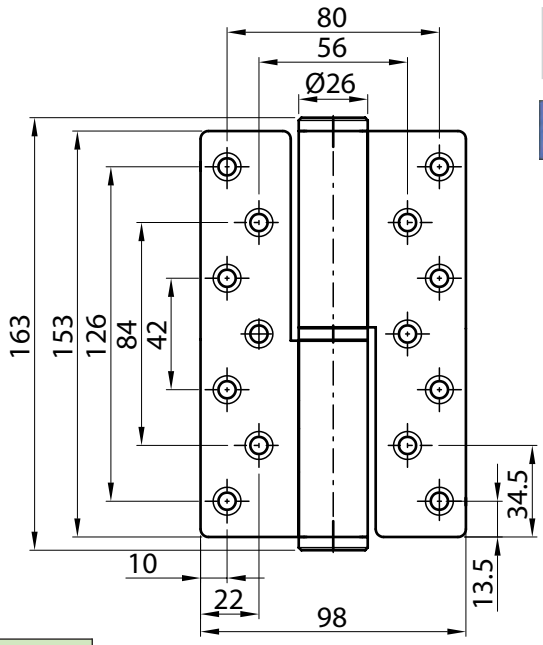
KIT

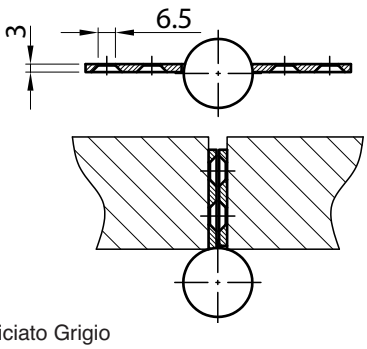


Cerniera con molla
Spring Hinge



Cerniera con chiudiporta idraulico
Hydraulic door Closer Hinge





Art. 502 KIT
KIT 2 cerniere
KIT 2 charrniéres
KIT 2 hinges
KIT 2 bisagras

Art. 502 SING
solo cerniera con molla
charnière a ressort seule
spring hinge only
bisagra con muelle sola

Art.	502 KIT		502 SING	
	DX	SX	DX	SX
CODICE ART.	502DX	502SX	502SINGDX	502SINGSX
N° Pcs	1	1	1	1
Kg.	1,900	1,900	1,000	1,000

KIT

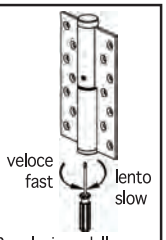
Portata Door weight	Composizione Composition	Larghezza porta Door width
A ≤ 40 Kg	1 Cerniera a molla + 1 Chiudiporta Idraulico 1 Spring Hinge+ 1 Hydraulic door closer Hinge	850 mm
B 40-80 Kg	2 Cerniera a molla + 1 Chiudiporta Idraulico 2 Spring Hinge+ 1 Hydraulic door closer Hinge	1000 mm

Acciaio Verniciato Grigio
Grey Painted Steel
Acier Verni Gris
Hierro Pintado Gris

- **Un KIT** è costituito da una cerniera a molla e una cerniera con chiudiporta idraulico
- **Une KIT** est composé pare une charnière a ressort et une charnière ferme-portes hydraulique
- **One KIT** consists of one spring hinge and one Hydraulic door closer
- **Un KIT** consiste en una bisagra con muelle y una bisagra con cierrapuertas hidráulico

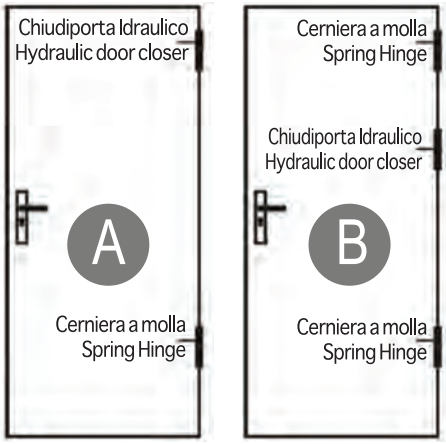


prima di aver fissato la cerniera al telaio e alla porta
-non ruotare la cerniera
-non rimuovere il grano di sicurezza
before have fixed the hinge on the door and frame
-don't rotate the hinge
-don't remove the security hex screw

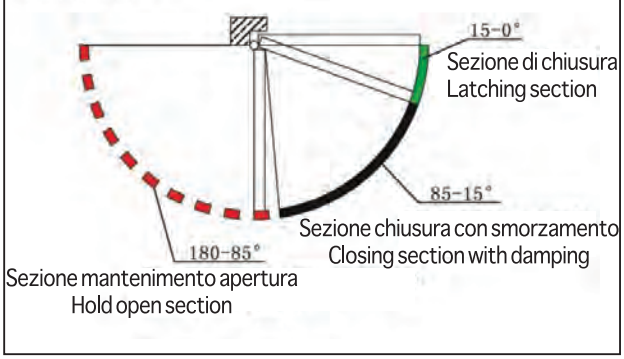


Regolazione della velocità di chiusura

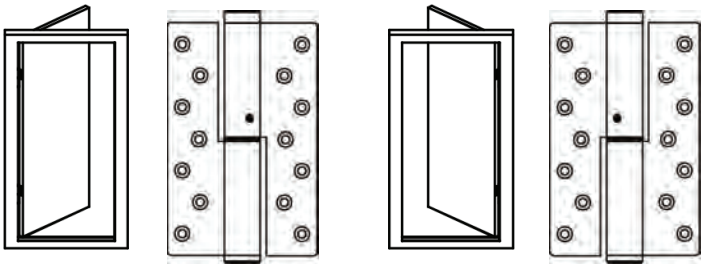
Closing speed adjustment



Schema Funzionamento
Function sketch



Direzione apertura porta
Door opening direction



Apertura Sinistra
Left hand Door

Apertura Destra
Right hand Door

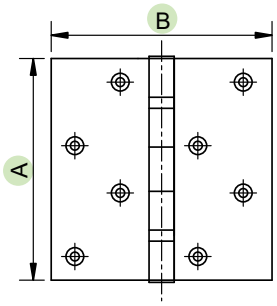
Art. 550

Cerniere piane con 2 cuscinetti a sfera

Charnieres avec 2 roulements a billes
Heavy hinge with 2 ball bearings
Bisagra con 2 rodamientos de bolas



Art. 550
Perno sfilabile - pomolo piano
in acciaio ottonato **(O)** - bronzato **(B)** - cromo satinato **(CS)**
Pivot degondable - bouchons plats
acier laitonné **(O)** - bronzé **(B)** - chromé satin **(CS)**
Removable pin - flat knob
steel brass plated **(O)** - bronze plated **(B)** - satin chrome **(CS)**
Pernio extraible - final llano
hierro latonado **(O)** - bronceado **(B)** - chromado satin **(CS)**



AxB inch	3x2,5"	3x3"	3,5x3"	4x3"	4x3,5"
SPESSORE TICKNESS	2	2	2,5	3	3
COD. ART.(O)	5503025O	5503030O	5503530O	5504030O	5504035O
COD. ART.(B)	5503025B	5503030B	5503530B	5504030B	5504035B
COD. (CS)	5503025CS	5503030CS	5503530CS	5504030CS	5504035CS
N° Pcs	2	2	2	2	2
Kg.	0,270	0,300	0,390	0,580	0,650

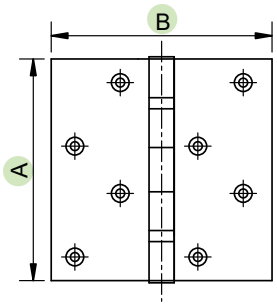
Art. 970

Cerniere in acciaio inox con 2 cuscinetti a sfera

Charnieres en acier inox avec 2 roulements a billes
Stainlees steel hinges with 2 ball bearings
Bisagra en acero inox con 2 rodamientos de bolas



Art. 970
Perno sfilabile - POMOLO PIANO - acciaio inox satinato
Pivot degondable - BOUCHONS PLATS - acier inox satiné
Removable pin - FLAT KNOB - satin finish stainless steel
Pernio extraible - acero inox satin

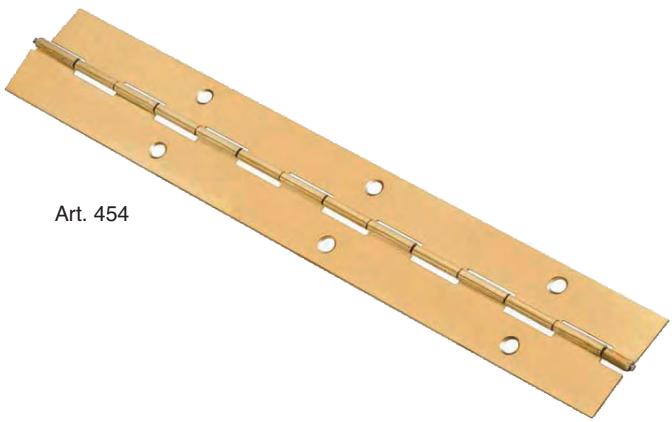


AxB inch	3x2,5"	3x3"	3,5x3"	4x3"	4x3,5"
SPESSORE TICKNESS	2	2	2,5	3	3
CODICE ART.	9703025	9703030	9703530	9704030	9704035
N° Pcs	2	2	2	2	2
Kg.	0,270	0,300	0,390	0,580	0,650

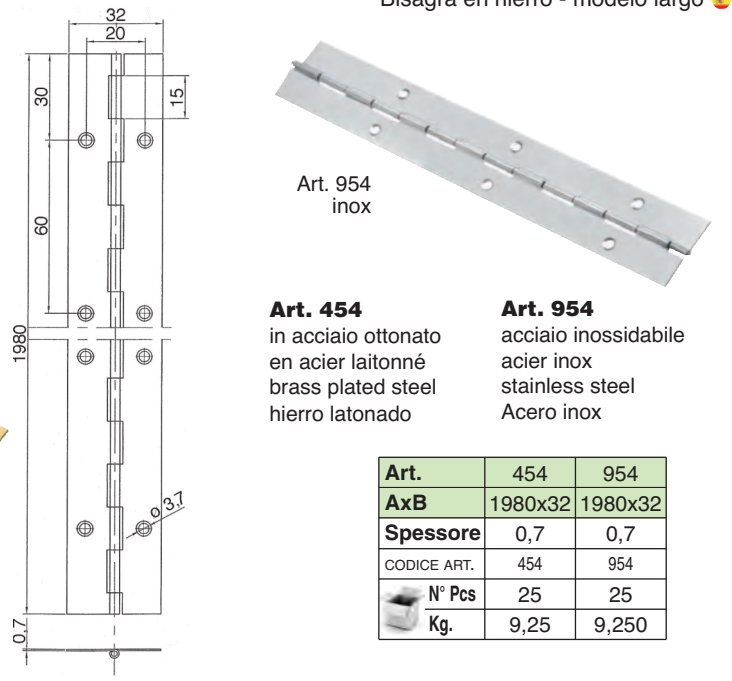
Art. 454

Cerniere a metro

Charnieres en acier laitonné - tipe longue
Steel piano hinges
Bisagra en hierro - modelo largo



Art. 454



Art. 954
inox

Art. 454
in acciaio ottonato
en acier laitonné
brass plated steel
hierro latonado

Art. 954
acciaio inossidabile
acier inox
stainless steel
Acero inox

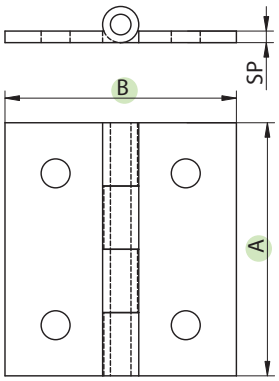
Art.	454	954
AxB	1980x32	1980x32
Spessore	0,7	0,7
CODICE ART.	454	954
N° Pcs	25	25
Kg.	9,25	9,250

Art. 1101

Cerniere piane in ottone satinate e verniciate

Charnieres en laiton satin et verni
Brass satin hinges and lackered
Bisagra en laton satin pintado





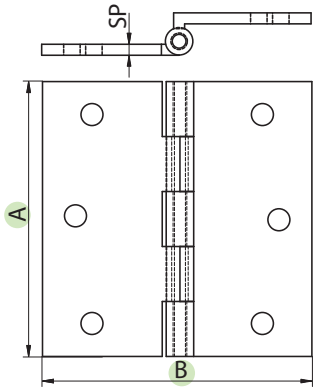
AxB mm	25x25	30x25	30x30	35x30	35x35	40x35	40x40	50x40	50x50	60x50	70x55
SPESSORE TICKNESS	1,6	1,6	1,6	1,6	1,6	1,6	1,8	1,8	2,0	2,0	2,0
CODICE ART.	11012525	11013025	11013030	11013530	11013535	11014035	11014040	11015040	11015050	11016050	11017055
N° Pcs	24	24	24	24	24	24	24	24	24	24	24
Kg.	0,210	0,250	0,300	0,360	0,410	0,450	0,570	0,720	1,000	1,230	1,600

Art. 1102

Cerniere mezzo collo in ottone satinate e verniciate

Charnieres en laiton satin et verni
Brass satin hinges and lackered
Bisagra en laton y satin pintado





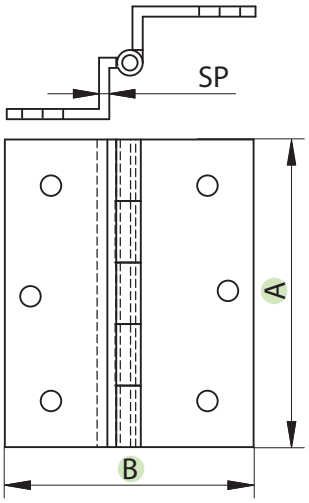
AxB mm	40x35	40x40	50x40	50x50	60x50
SPESSORE TICKNESS	1,6	1,8	1,8	2,0	2,0
CODICE ART.	11024035	11024040	11025040	11025050	11026050
N° Pcs	24	24	24	24	24
Kg.	0,510	0,610	0,810	1,090	1,240

Art. 1103

Cerniere collo intero in ottone satinate e verniciate

Charnieres en laiton satin et verni
Brass satin hinges and lackered
Bisagra en laton y satin pintado





AxB mm	40x35	40x40	50x40	50x50	60x50
SPESSORE TICKNESS	1,6	1,6	1,8	1,8	2,0
CODICE ART.	11034035	11034040	11035040	11035050	11036050
N° Pcs	12	24	12	24	24
Kg.	0,300	0,740	0,500	1,240	1,480

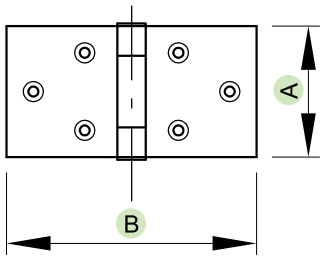
Art. 457

New Art.

Cerniere rettangolari in acciaio zincato - perno fisso

Charnieres rectangulaire en acier zinguè - pivot fixe
Rectangular hinges galvanized - fixed pin
Bisagra rectangular en hierro cingado - pernio fijo





In acciaio zincato
Acier galvanizé
Galvanized steel
Hierro cingado

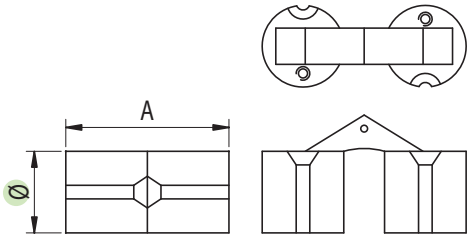
AxB mm	25x50	31x60	38x70	42x80	50x95	64x110	75x140
SPESSORE TICKNESS	1,2	1,5	1,5	1,5	1,6	2,0	3,0
CODICE ART.	45702550	45703160	45703870	45704280	45705095	45764110	45775140
N° Pcs	24	24	24	24	24	24	24
Kg.							

Art. 1110

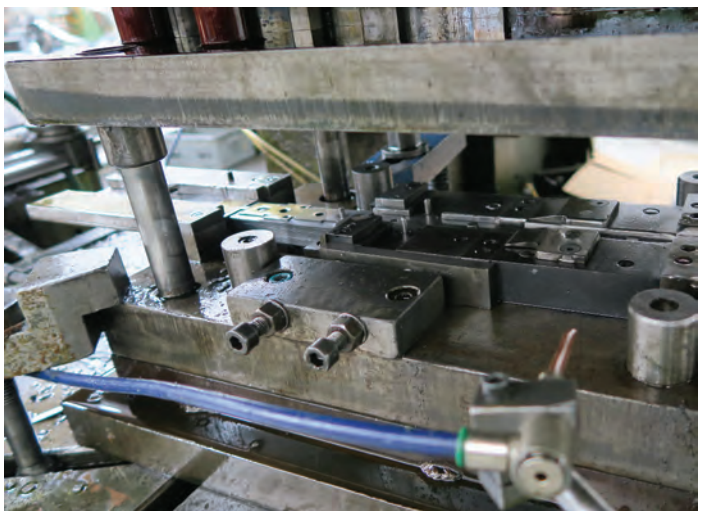
Cerniere invisibili in ottone

Charniéres invisibles en laiton
Invisible brass hinges
Bisagras invisibles en laton





Ø mm	10	12	14	16	18	24
A mm	22	28	31	33	36	50
CODICE ART.	111010	111012	111014	111016	111018	111024
N° Pcs	100	100	50	50	30	10
Kg.	1,040	1,800	1,400	1,850	1,600	1,300

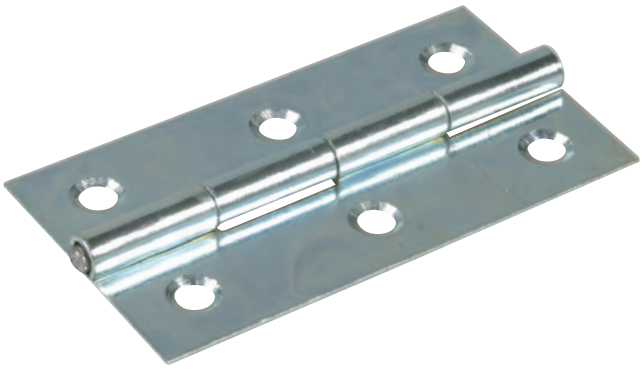


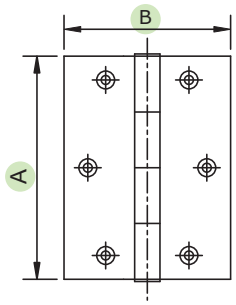


Art. 450

Cerniere in acciaio zincato - tipo stretto

Charnieres en acier zinguè - type etroit
Hinges galvanized - narrow type
Bisagra en hierro cingado - modelo estrecho





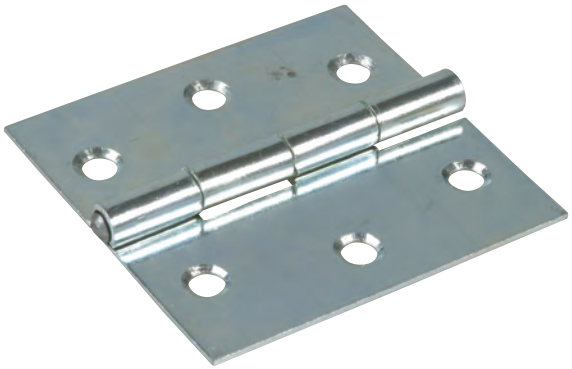
Possibilità SKIMPACK
Possibility SKIMPACK

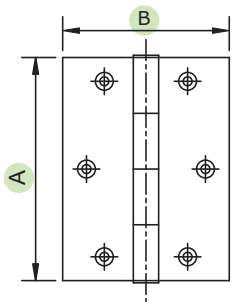
AxB mm	20x13	25x20	30x22	35x22	40x28	45x28	50x30	57x30	63x34	70x40	75x40	80x45	90x48	100x48
SPESSORE TICKNESS	0,7	0,7	0,8	0,8	0,8	0,9	0,9	0,9	1,0	1,1	1,1	1,2	1,2	1,3
CODICE ART.	45002013	45002520	45003022	45003522	45004028	45004528	45005030	45005730	45006334	45007040	45007540	45008045	45009048	45010048
N° Pcs	120	24	24	24	24	24	24	24	24	24	24	24	24	24
Kg.	0,332	0,109	0,167	0,181	0,285	0,355	0,389	0,450	0,571	0,849	0,910	1,212	1,516	1,700

Art. 451

Cerniere in acciaio zincato - tipo quadro

Charnieres en acier zinguè - type carre
Hinges galvanized - square type
Bisagra en hierro cingado - modelo cuadrado





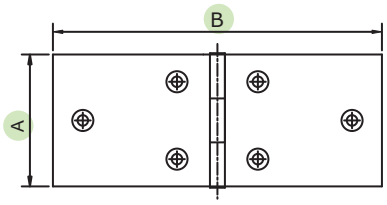
AxB mm	20x20	25x25	30x30	35x35	40x40	45x45	50x50	57x57	63x63	70x70	75x75	80x80	90x90	100x100
SPESSORE TICKNESS	0,7	0,7	0,8	0,8	0,8	0,9	0,9	0,9	1,0	1,1	1,1	1,2	1,2	1,3
CODICE ART.	45102020	45102525	45103030	45103535	45104040	45104545	45105050	45105757	45106363	45107070	45107575	45108080	45109090	451100100
N° Pcs	120	24	24	24	24	24	24	24	24	24	24	24	24	24
Kg.	0,396	0,138	0,215	0,253	0,397	0,469	0,595	0,760	0,920	1,195	1,370	1,840	2,314	

Art. 452

Cerniere in acciaio zincato - tipo lungo

Charnieres en acier zinguè - type long
Hinges galvanized - long type
Bisagra en hierro cingado - modelo largo





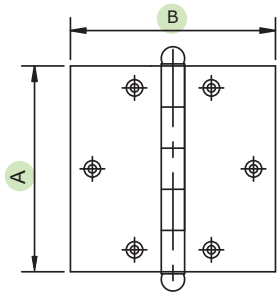
AxB mm	20x50	22x60	22x70	23x80	25x90	25x100	26x110	26x120	28x130	29x140	31x150	31x160	34x180	34x200
SPESSORE TICKNESS	0,9	1,0	1,0	1,0	1,0	1,0	1,1	1,1	1,3	1,3	1,5	1,5	2,0	2,0
CODICE ART.	45202050	45202260	45202270	45202380	45202590	452025100	452026110	452026120	452028130	452029140	452031150	452031160	452034180	452034200
N° Pcs	120	24	24	24	24	24	24	24	24	24	24	24	24	24
Kg.	0,220	0,330	0,357	0,439	0,587	0,756	0,796	0,882	1,040	1,280	1,540	1,675	2,473	2,727

Art. 453

Cerniere piane perno levabile ottonate

Charnières pivot degondable
Hinges removable pin
Bisagra pernio extraible hierro latonado





Art. 453
in acciaio ottonato
en acier laitonné
brass plated steel
hierro latonado

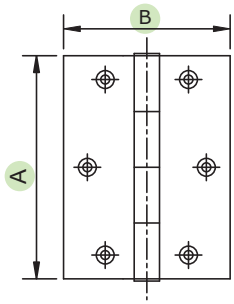
AxB mm	30x30	35x35	40x35	40x40	50x40	50x50	60x50	70x55	80x60
SPESSORE TICKNESS	0,8	0,8	0,9	0,9	0,9	0,9	1,0	1,1	1,6
CODICE ART.	45303030	45303535	45304035	45304040	45305040	45305060	45306050	45307055	45308060
N° Pcs	24	24	24	24	24	24	24	24	24
Kg.	0,220	0,260	0,310	0,390	0,470	0,590	0,660	1,040	1,360

Art. 455-456

Cerniere in acciaio zincato - tipo pesante

Charnieres en acier zinguè type lourd
Hinges galvanized heavy type
Bisagra en hierro cingado - modelo fuerte





Art. 455
perno fisso
pivot fixe
fixed pin
pernio fijo

Art. 456
perno sfilabile
pivot degondable
removable pin
pernio extraible

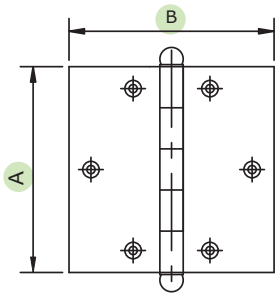
AxB mm	40x35	45x35	50x40	57x42	63x45	70x50	75x50	86x55	100x70
SPESSORE TICKNESS	1,2	1,2	1,2	1,2	1,4	1,4	1,4	1,5	1,6
COD. 455	45504035	45504535	45505040	45505742	45506345	45507050	45507550	45508655	45510070
COD. 456	45604035	45604535	45605040	45605742	45606345	45607050	45607550	45608655	45610070
N° Pcs	24	24	24	24	24	24	24	24	24
Kg.	0,460	0,525	0,686	0,780	0,995	1,183	1,360	2,120	3,110

Art. 458

Cerniere in acciaio zincato - tipo extra pesante

Charnieres en acier zinguè type extra lourd
Hinges galvanized extra heavy type
Bisagra en hierro cingado- modelo extra fuerte





Art. 458
perno sfilabile
pivot degondable
removable pin
pernio extraible

AxB mm	50x50	63x63	75x63	75x75	90x75	90x90	100x90	100x100	130x130
SPESSORE TICKNESS	1,6	2,0	2,0	2,0	2,5	2,5	2,8	2,8	3,0
CODICE ART.	45805050	45806363	45807563	45807575	45809075	45809090	45810090	45810010	45813013
N° Pcs	24	24	24	24	24	24	24	12	6
Kg.	1,100	2,040	2,745	3,050	3,200	2,615	2,980	3,315	3,195

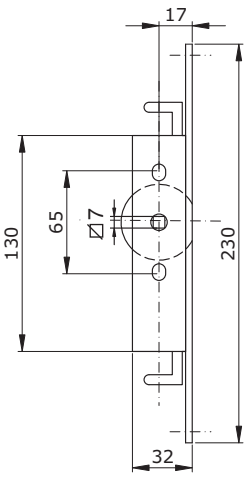
Art. 169

Cremonesi per finestre a giro completo 180°

Cremones pour fenetres • 180°
Window bolts • 180°
Cremona para ventanas • 180°



Art.	169
COD. ART. (F)	169F
COD. ART. (O)	169O
COD. ART. (B)	169B
N° Pcs	10
Kg.	2,800



acciaio lucido **(F)** - ottonato - **(O)** bronzato **(B)**
acier naturel **(F)** - laitonné - **(O)** bronzé **(B)**
natural steel **(F)** - brassed - **(O)** bronzed **(B)**
hierro natural **(F)** - latonado **(O)** - bronceado **(B)**

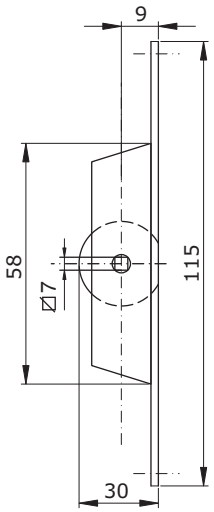
Art. 172

Cremonesi per finestre da infilare tipo “MIGNON”

Cremones pour fenetres
Window bolts
Cremona para ventanas “Mignon”



Art.	172
COD. ART. (F)	172F
COD. ART. (O)	172O
COD. ART. (B)	172B
N° Pcs	10
Kg.	1,000



acciaio lucido **(F)** - ottonato - **(O)** bronzato **(B)**
acier naturel **(F)** - laitonné - **(O)** bronzé **(B)**
natural steel **(F)** - brassed - **(O)** bronzed **(B)**
hierro natural **(F)** - latonado **(O)** - bronceado **(B)**



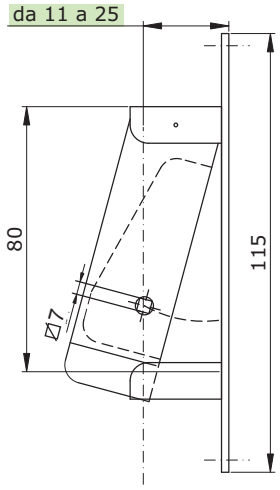
Art. 173

Cremonesi per finestre da infilare tipo spostabile

Cremones reglables
Regulating cremone
Cremona regulable para ventanas



acciaio lucido **(F)** - ottonato - **(O)** bronzato **(B)**
acier naturel **(F)** - laitonné - **(O)** bronzé **(B)**
natural steel **(F)** - brassed - **(O)** bronzed **(B)**
hierro natural **(F)** - latonado **(O)** - bronceado **(B)**



Art.	173
COD. ART. (F)	173F
COD. ART. (O)	173O
COD. ART. (B)	173B
N° Pcs	10
Kg.	1,100

Art. 180-181

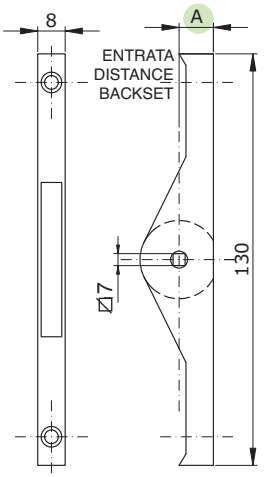
Mini - cremonese brevettata

Mini - cremones brevetee
Mini - window bolt
Mini - cremona



acciaio lucido **(F)** - ottonato - **(O)** bronzato **(B)**
acier naturel **(F)** - laitonné - **(O)** bronzé **(B)**
natural steel **(F)** - brassed - **(O)** bronzed **(B)**
hierro natural **(F)** - latonado **(O)** - bronceado **(B)**

Incontro SIS a richiesta
Gache SIS sur demande
Staple SIS on request



Incontro	NORMALE		SIS	
Art.	180	181	180	181
A mm	9	14	9	14
COD. ART. (F)	180F	181F	180FSIS	181FSIS
COD. ART. (O)	180O	181O	180OSIS	181OSIS
COD. ART. (B)	180B	181B	180BSIS	181BSIS
N° Pcs	10	10	10	10
Kg.	0,920	1,330	0,920	1,330

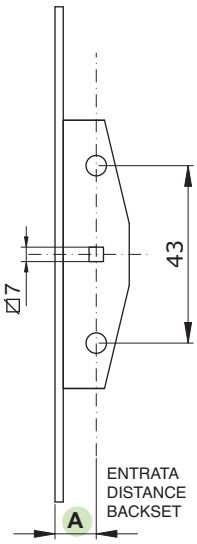
Art. 175

Cremonesi con fori filettati per finestre

Cremones avec trous filetés pour fenêtres
Window bolt with threaded holes
Cremona 90°



acciaio lucido **(F)** - tropicalizzato **(T)**
acier naturel **(F)** - bichromaté **(T)**
natural steel **(F)** - yellow galvanized **(T)**
hierro natural **(F)** - bicromatado **(T)**



Art.	175
A mm	17
COD. ART. (F)	175F
COD. ART. (T)	175T
N° Pcs	25
Kg.	2,400

Art. 171-171/N

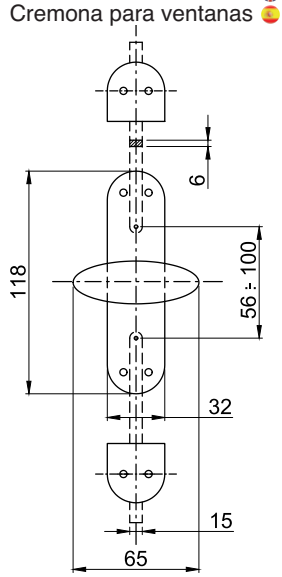
Cremonesi per finestre
Cremones pour fenetres
Window bolt
Cremona para ventanas



Art. 171
acciaio lucido - maniglia ottonata
acier naturel - poignée laitonnée
natural steel - handle brass plated
hierro natural - manilla latonado

Art. 171/N
acciaio nichelato
acier nickelé
nckel plated steel
hierro niquelado

Art.	171	171/N
CODICE ART.	171	171N
N° Pcs	10	10
Kg.	1,680	1,680

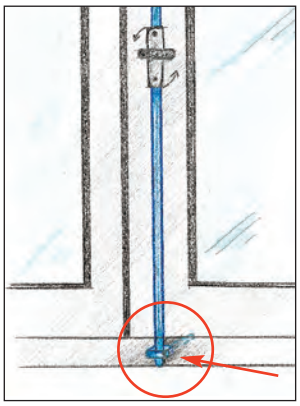


Art. 176-177

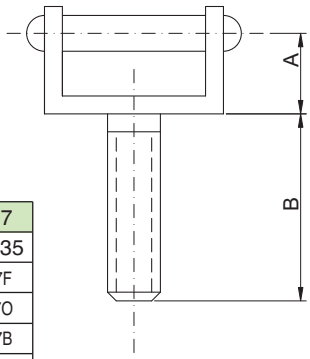
Cavallotti a rullo
Gaches a rouleau
Roller U staples
Puente con rodillo



acciaio lucido **(F)** - ottonato - **(O)** bronzato **(B)**
acier naturel **(F)** - laitonné - **(O)** bronzé **(B)**
natural steel **(F)** - brassed - **(O)** bronzed **(B)**
hierro natural **(F)** - latonado **(O)** - bronceado **(B)**



Art.	176	177
AxB mm	10x35	15x35
COD. ART. (F)	176F	177F
COD. ART. (O)	176O	177O
COD. ART. (B)	176B	177B
N° Pcs	100	100
Kg.	2,620	2,910

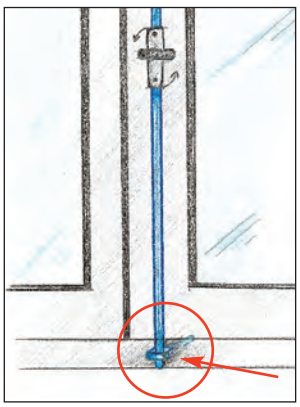


Art. 178

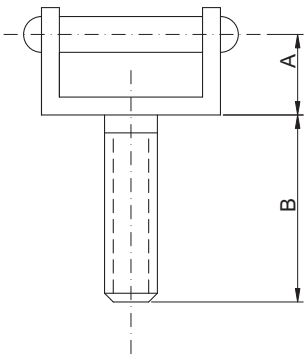
Cavallotti a rullo
Gaches a rouleau
Roller U staples
Puente con rodillo



acciaio lucido **(F)** - ottonato - **(O)** bronzato **(B)**
acier naturel **(F)** - laitonné - **(O)** bronzé **(B)**
natural steel **(F)** - brassed - **(O)** bronzed **(B)**
hierro natural **(F)** - latonado **(O)** - bronceado **(B)**



Art.	178
AxB mm	15x35
COD. ART. (F)	178F
COD. ART. (O)	178O
COD. ART. (B)	178B
N° Pcs	100
Kg.	2,200

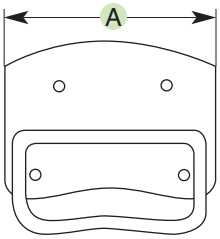


Art. 70

Maniglie per bauli
Poignées pour caisses
Handles for cases
Manilla



A mm	90	110
COD. ART. (Z)	070090Z	070110Z
COD. ART. (O)	070090O	070110O
COD. ART. (N)	070090N	070110N
N° Pcs	12	12
Kg.	1,100	1,950

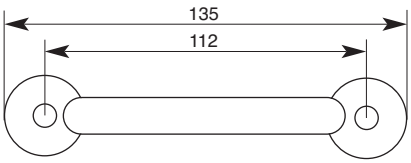


Acciaio zincato **(Z)** - ottonato **(O)** - verniciato nero **(N)**
Acier galvanizé **(Z)** - laitonné **(O)** - verni noir **(N)**
Steel galvanized **(Z)** - brass plated **(O)** - black painted **(N)**
Hierro cingado **(Z)** - latonado **(O)** - pintado negro **(N)**

Art. 71

Maniglie stampate
Poignées estampées
Stamped handles
Manilla estampada





Acciaio verniciato nero
Acier verni noir
Steel black painted
Hierro pintado negro

Art.	71
CODICE ART.	071
N° Pcs	12
Kg.	0,560

Art. 25/L - 25/C

Chiusura a leva
Fermeture a levier
Lever closer
Cerrojo con falleba

Art.	25/L	25/C
CODICE ART.	25L	25C
N° Pcs	25	25
Kg.	0,800	2,100

in acciaio zincato
acier galvanizé
galvanized steel
hierro cingado

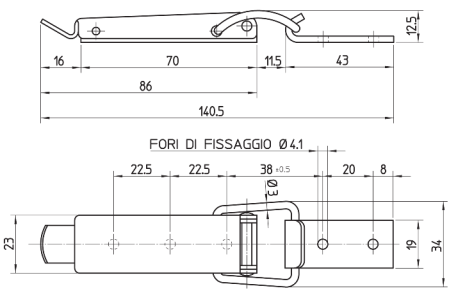
Art. 25/L



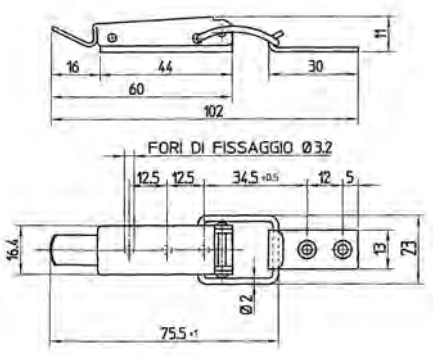
Art. 25/C



Art. 25/L



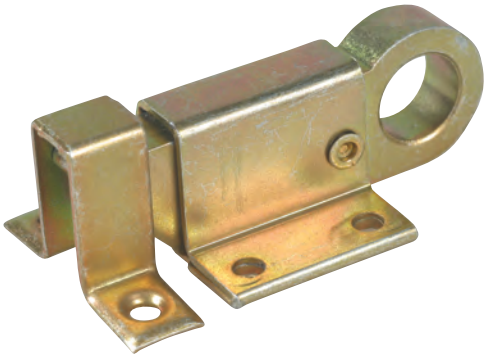
Art. 25/C

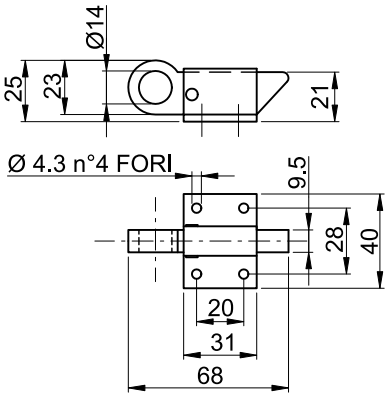


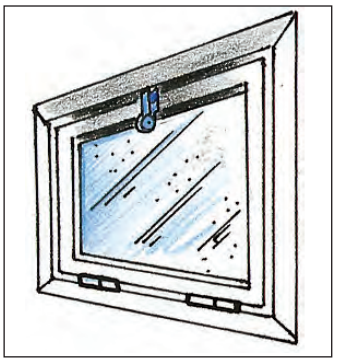
Art. 206

Cricchetto pesante da avvitare con incontro

Loqueteau type lourd a visser avec gache
Heavy catcher to be screwed with staple
Pestillo fuerte por atornillar con enganche







Art.	206
CODICE ART.	206
N° Pcs	25
Kg.	2,630

In acciaio tropicalizzato
Acier bichromaté
Steel yellow galvanized
Hierro bicromatado

Art. 203

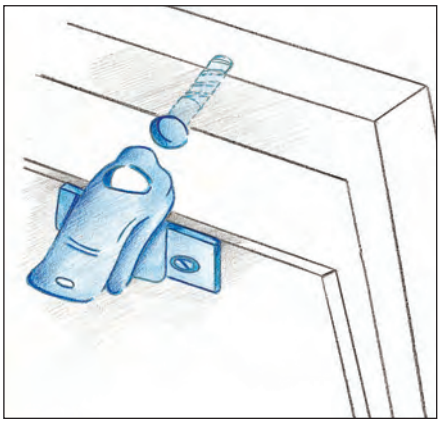
Cricchetto per sportelli in legno

Loqueteau pour fenêtres en bois
Catch for wooden windows
Pestillo con tornillo



in acciaio tropicalizzato **(F)** - bronzato **(B)**
acier bichromaté **(F)** - bronzé **(B)**
yellow galvanized steel **(F)** - bronzed **(B)**
hierro bicromatado **(F)** - bronceado **(B)**

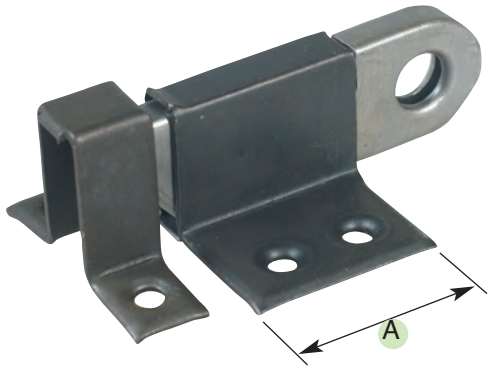
Art.	203
COD. ART. (F)	203F
COD. ART. (B)	203B
N° Pcs	12
Kg.	0,720



Art. 205

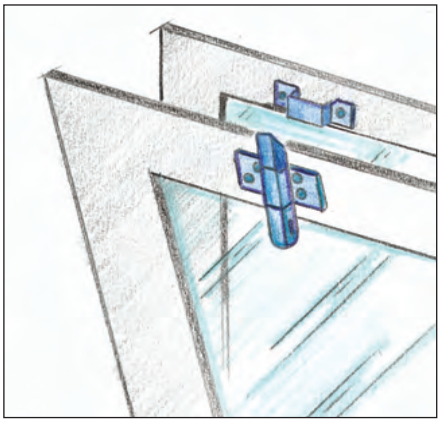
Cricchetto per sopraluci con cavallotto

Loqueteau pour wasistas avec gache
Window catches with staple
Pestillo de ventana con enganche



in acciaio brunito
en acier noirci
black colour steel
hierro brunido

A mm	30
CODICE ART.	205030F
N° Pcs	50
Kg.	2,650



Art. 347-348 349

Guida di fermo per finestre a WASISTAS

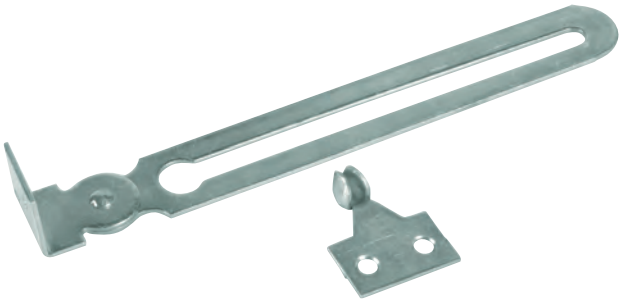
Entrebailleur pour fenetres a wasistas
Window opening stop
Retenedor de ventana a wasistas



Art. 347

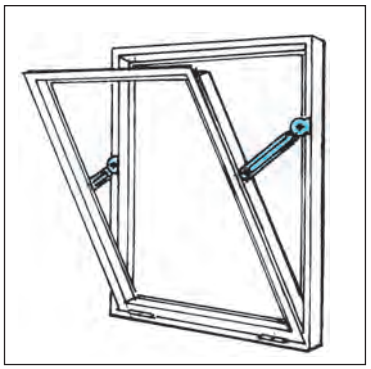
Art. 347
CON INCONTRO PIEGATO
AVEC GACHE PLIÈE
WITH BENDED STAPLE

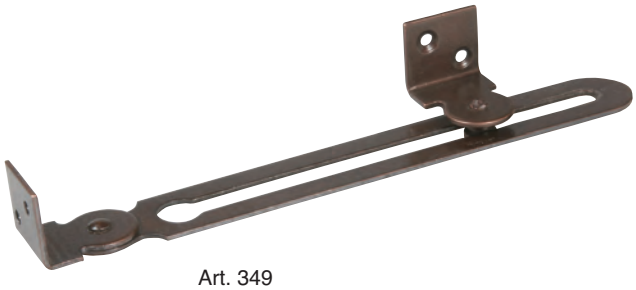
in acciaio zincato **(F)** - bronzato **(B)**
Acier zinguè **(F)** - bronzé **(B)**
steel galvanized **(F)** - bronzed **(B)**
hierro cingado **(F)** - bronceado **(B)**



Art. 348

Art. 348
CON INCONTRO DIRITTO
AVEC GACHE DROITE
WITH RIGHT STAPLE





Art. 349

Art. 349
CON INCONTRO A DOPPIA PIEGA
AVEC GACHE DUBLE PLIE
WITH DOUBLE BENDED STAPLE

Art.	347	348	349
COD. ART. **(F)**	347F	348F	349F
COD. ART. **(B)**	347B	348B	349B
N° Pcs	25	25	25
Kg.	1,860	1,860	2,090

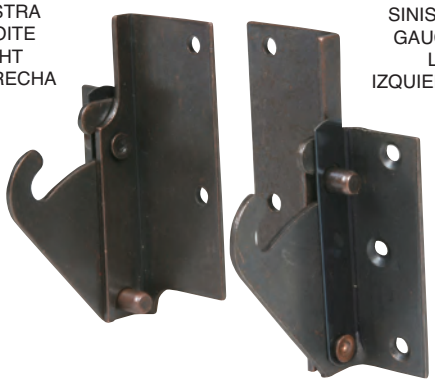
Art. 382

Cerniere per WASISTAS con molla di sicurezza

Charniere pour fenetre wasistas avec ressort de securité
Bottom hinge for wasistas window with security spring
Bisagra por wasistas

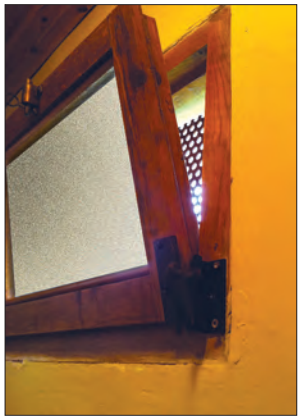
DESTRA
DROITE
RIGHT
DERECHA

SINISTRA
GAUCHE
LEFT
IZQUIERDA



acciaio ottonato **(O)** - bronzato **(B)**
en acier laitonné **(O)** - bronzé **(B)**
steel brassed **(O)** - bronzed **(B)**
hierro latonado **(O)** - bronceado **(B)**

Art.	382
COD. ART. **(O)**	382O
COD. ART. **(B)**	382B
PAIA N° PAIRES PAIRS	10
Kg.	1,900



Art. 150

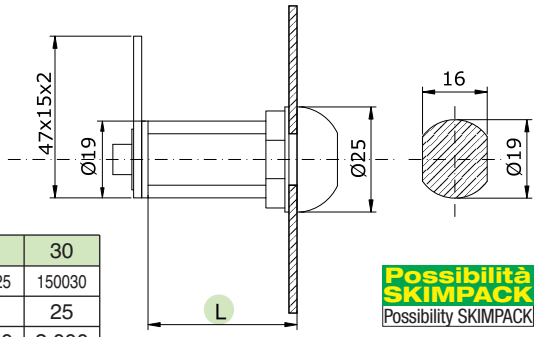
Serrature a cilindro Ø 19

Serrures a cylindre Ø 19
Cylinder cam locks Ø 19
Cerradura a cilindro Ø 19



finitura cromata
finition chromé
chrome plated
cromado

altre leve a richiesta
autres cames sur demande
others cams on request
otras platillas por requesta



L mm	16	20	25	30
CODICE ART.	150016	150020	150025	150030
N° Pcs	25	25	25	25
Kg.	1,400	1,600	1,800	2,000

Possibilità SKIMPACK
Possibility SKIMPACK

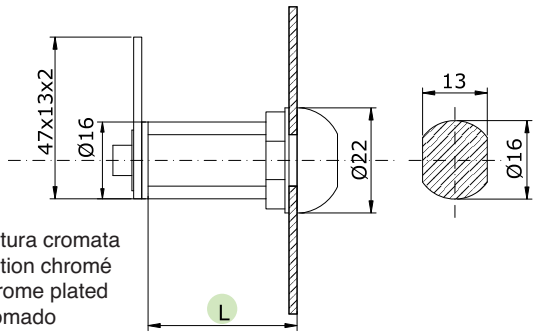
Art. 151

Serrature a cilindro Ø 16

Serrures à cylindre Ø 16
Cylinder cam locks Ø 16
Cerradura a cilindro Ø 16



altre leve a richiesta
autres cames sur demande
others cams on request
oltras platillas por requesta



finitura cromata
finition chromé
chrome plated
cromado

L mm	8	15
CODICE ART.	151008	151015
N° Pcs	25	25
Kg.	1,000	1,100

Art. 154-154/A

Serrature a cilindro con chiave triangolare

Serrure a cilindre clé triangulaire
Cam locks with triangular key
Cerradura a cilindro con llave triangular



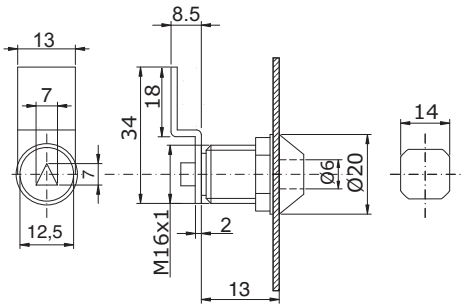
Art.154



Art.154/A

Art. 154
finitura cromata
finition chromé
chrome plated
cromado

Art. 154/A
chiave triangolare per art.154
clé triangulaire pour art.154
triangular key for art.154
llaves triangulares para art.154



Art.	154	154/A
CODICE ART.	154	154A
N° Pcs	25	50
Kg.	0,750	0,250

Art. 152-152/A

Serrature a cilindro con chiave quadra

Serrure a cilindre clé carrée
Cam locks with square key
Cerradura a cilindro con llave cuadra



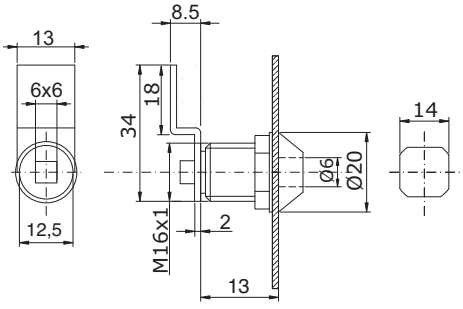
Art.152



Art.152/A

Art. 152
finitura cromata
finition chromé
chrome plated
cromado

Art. 152/A
chiave quadra per art.152
clé carrée pour art.152
square key for art.152
llaves cuadras por art.152



Art.	152	152/A
CODICE ART.	152	152A
N° Pcs	25	50
Kg.	0,750	0,250

Art. 142-143

Serraturine per casellario postale

Serrure pour boites a lettre
Lock for mail boxes
Cerraduras para buzones



Art.142



Art.143

Art. 142
cilindro lungo 5 mm
cylindre longueur 5 mm
cylinder lenght 5 mm
frente 5 mm

Art. 143
cilindro lungo 12 mm
cylindre longueur 12 mm
cylinder lenght 12 mm
frente 12 mm

Art.	142	143
CODICE ART.	142	143
N° Pcs	25	25
Kg.	1,350	1,350

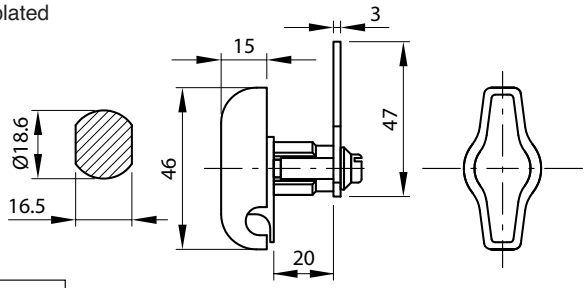
Art. 153

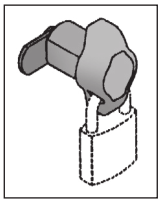
Chiusura lucchettabile per armadietti

Fermeture porte cadenas pour armoires
Locks for forniture for padlocks
Cerradura porta candado



finitura cromata
finition chromé
chrome plated
cromado





Art.	153
CODICE ART.	153
N° Pcs	10
Kg.	1,100

altre leve a richiesta
autres cames sur demande
others cams on request
oltras platillas por requesta

Art. 155

Serrature a cremagliera per scorrevoli

serrure à cremaillère pour coulissant
locks for sliding
Cerraduras por correderas



Possibilità Possibility	**KA** **Key Alike**



Finitura cromata
Finition chromé
Chrome plated
Cromado

Art.	155
CODICE ART.	155
N° Pcs	10
Kg.	1,070

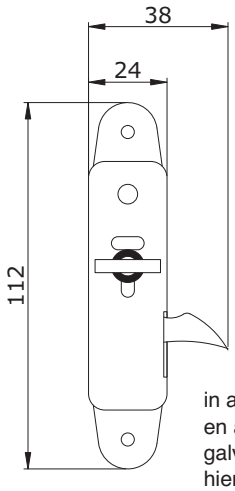
Completi di n° 2 chiavi
Complet avec 2 clés
Complet with 2 keys
Completas n° 3 llaves

Art. 431

Blocca tapparelle

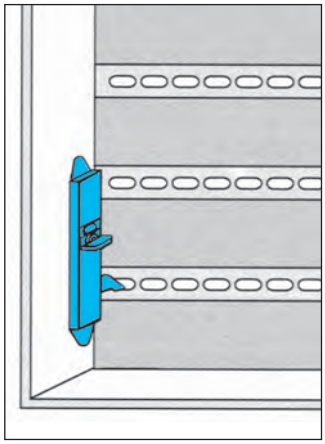
Fermeture de securité pour volet roulant
Security locks for rolling shutters
Seguridad por rollades





Art.	431
COD. ART. (Z)	431Z
COD. ART. (B)	431B
N° Pcs	25
Kg.	2,500

in acciaio zincato **(Z)**- bronzato **(B)**
en acier galvanizé **(Z)**- bronzé **(B)**
galvanized steel **(Z)**- bronzed **(B)**
hierro cingado **(Z)**- bronceado **(B)**



Art. 426

Blocca tapparelle

Fermeture de securité pour volet roulant
Security locks for rolling shutters
Seguridad por rollades



in acciaio zincato
en acier galvanizé
galvanized steel
hierro cingado

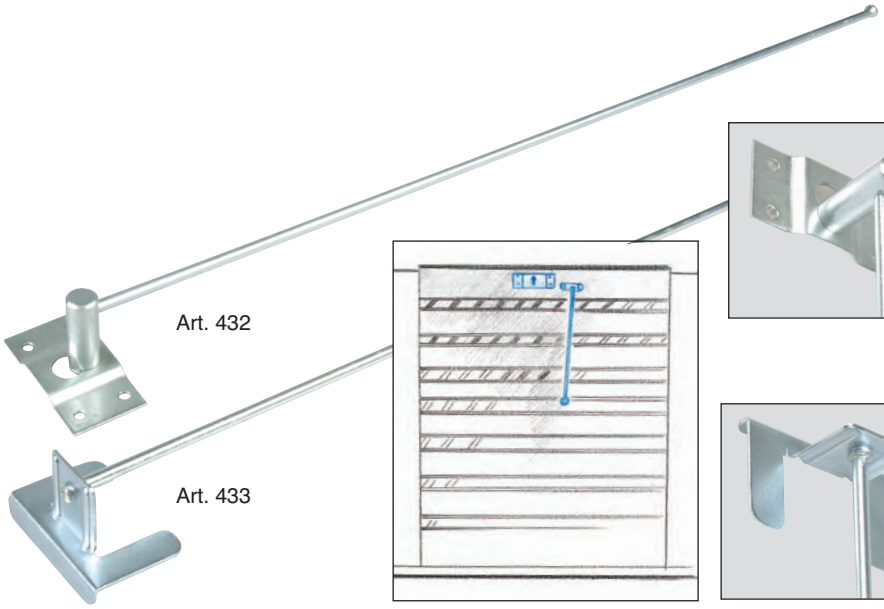
Art.	426
CODICE ART.	426
N° Pcs	25
Kg.	2,590



Art. 432-433

Fermo di sicurezza per tapparelle

Securité pour volet roulant
Security for rolling shutters
Seguridad por rollades



Art. 432
In acciaio zincato
per tapparelle in legno
Acier galvanizé
pour volet roulant en bois
Galvanized steel
for wooden rolling shutters
Hierro cingado
seguridad por rollades en madera

Art.	432
CODICE ART.	432
N° Pcs	50
Kg.	6,750

Art. 433
In acciaio zincato
per tapparelle in plastica
Acier galvanizé
pour volet roulant en plastique
Galvanized steel
for plastic rolling shutters
Hierro cingado
seguridad por rollades en plastico

Art.	433
CODICE ART.	433
N° Pcs	50
Kg.	6,400

Art. 650

Mensole da arredamento

Consoles avec recouvrement en plastique
Bracket with plastic cover
Soportes con cubierta en plastico

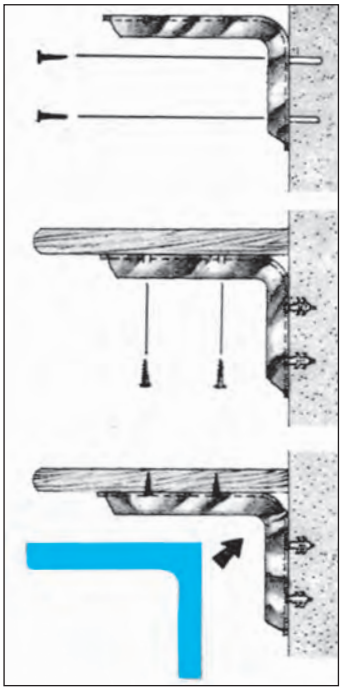


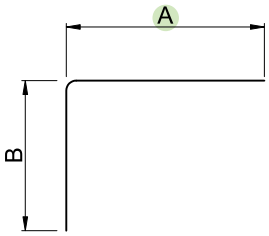
COLORI-COULEURS- COLOURS-ACABADOS:
bianco - blanc - white - blanco **(B)**
frassino - bois - wood - fresno **(F)**
rosso - rouge - red - rojo **(R)**
giallo - jaune - yellow - amarillo **(G)**
marrone - brun - brown - marron **(M)**
nero - noir - black - negro **(N)**

Possibilità SKIMPACK
Possibility SKIMPACK

A mm	120	180	240
B mm	75	120	140
COD. ART. **(B)**	650120B	650180B	650240B
COD. ART. **(F)**	650120F	650180F	650240F
COD. ART. **(R)**	650120R	650180R	650240R
COD. ART. **(G)**	650120G	650180G	650240G
COD. ART. **(M)**	650120M	650180M	650240M
COD. ART. **(N)**	650120N	650180N	650240N
N° Pcs	2	2	2
Kg.	0,150	0,310	0,500

completa di viti e tasselli
avec vis et chevilles
with screws and plugs
completas con tornillos y tacos







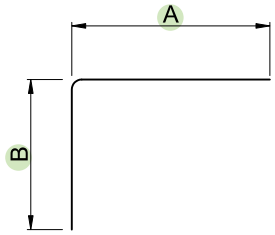
acciaio zincato con copertura in plastica
acier galvanizé avec recouvrement en plastique
galvanized steel with plastic cover
hierro cingado con cobierta en plastico

Art. 651

Mensole nervate

Consoles
Shelf brackets
Soporte





in accaio verniciato
acier laqué
lackered steel
en hierro pintado

COLORI-COULEURS-COLOURS-ACABADOS:
bianco - blanc - white - blanco **(B)**
grigio - gris - grey - gris **(G)**
marrone - brun - brown - marron **(M)**

AxB mm	100x75	125x100	150x125	200x150	250x200	300x250	350x300
COD. ART. **(B)**	65110075B	651125100B	651150125B	651200150B	651250200B	651300250B	651350300B
COD. ART. **(G)**	65110075G	651125100G	651150125G	651200150G	651250200G	651300250G	651350300G
COD. ART. **(M)**	65110075M	651125100M	651150125M	651200150M	651250200M	651300250M	651350300M
N° Pcs	20	20	20	20	20	20	20
Kg.	0,700	0,950	1,100	1,800	2,450	4,300	5,530

Art. 656

Mensole pieghevoli

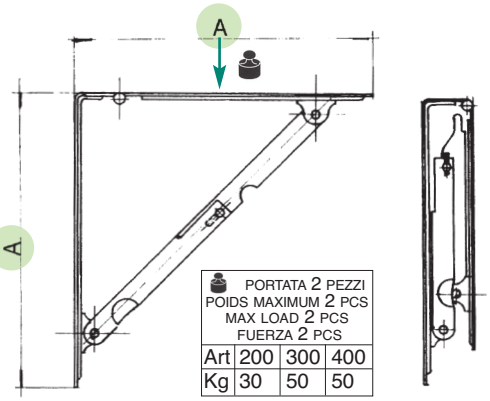
Consoles pliables
Folding shelf brackets
Soporte pleable



In acciaio verniciato
En acier verni
Steel lackered
En hierro pintado

COLORI-COULEURS
COLOURS-ACABADOS:
bianco - blanc - white - blanco **(B)**
marrone - brun - brown - marron **(M)**
nero - noir - black - negro **(N)**

AxA mm	200x200	300x300	400x400
COD. ART. **(N)**	656200N	656300N	656400N
COD. ART. **(B)**	656200B	656300B	656400B
COD. ART. **(M)**	656200M	656300M	656400M
N° Pcs	2	2	2
Kg.	0,520	0,970	1,450



PORTATA 2 PEZZI
POIDS MAXIMUM 2 PCS
MAX LOAD 2 PCS
FUERZA 2 PCS

Art	200	300	400
Kg	30	50	50

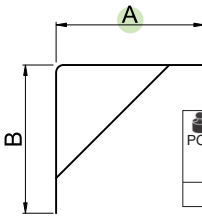
Art. 658

Mensole tipo forte

Console type fort
Heavy duty shelf bracket
Soporte modelo fuerte



in acciaio zincato **(Z)** verniciato nero **(N)** bianco **(B)**
en acier galvanizé **(Z)** verni noir **(N)** blanc **(B)**
galvanized steel **(Z)** lackered black **(N)** white **(B)**
en hierro cingado **(Z)** pintado negro **(N)** blanco **(B)**



PORTATA 2 PEZZI
POIDS MAXIMUM 2 PCS
MAX LOAD 2 PCS
FUERZA 2 PCS
Kg 100

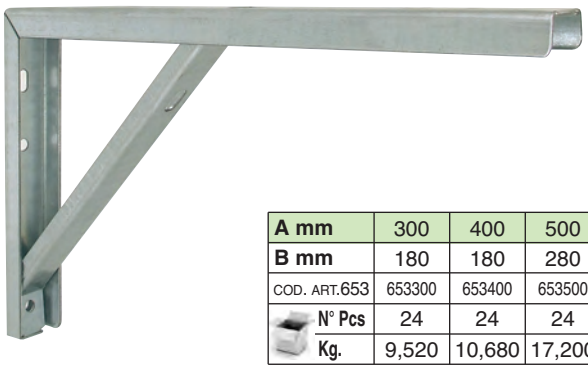
A mm	300	400	500
B mm	195	255	315
COD. ART. **(Z)**	658300	658400	658500
COD. ART. **(B)**	658300B	658400B	658500B
COD. ART. **(N)**	658300N	658400N	658500N
N° Pcs	12	12	12
Kg.	8,100	11,520	14,940

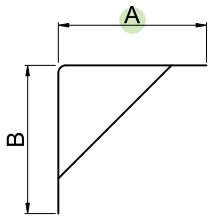


Art. 653-657

Mensole tipo pesanti da piegare

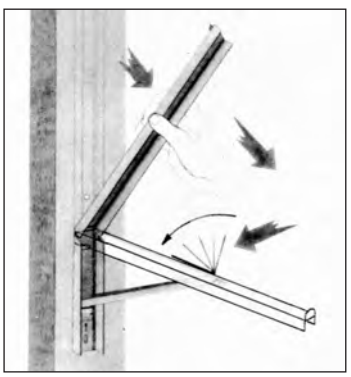
Console a plier type fort
Bracket to be bended - heavy type
Soporte modelo fuerte





A mm	300	400	500
B mm	180	180	280
COD. ART.653	653300	653400	653500
N° Pcs	24	24	24
Kg.	9,520	10,680	17,200

A mm	300	400	500
B mm	180	180	280
COD. ART. **(Z)**	657300Z	657400Z	657500Z
COD. ART. **(N)**	657300N	657400N	657500N
COD. ART. **(B)**	657300B	657400B	657500B
N° Pcs	12	12	12
Kg.	4,940	5,440	8,650



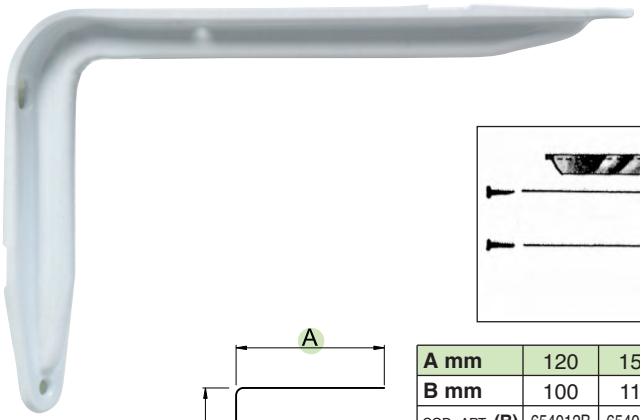
Art. 653
SMONTATA in acciaio zincato
A MONTER acier galvanizé
NOT MOUNTED galvanized steel
DESMONTADA en hierro cingado

Art. 657
MONTATA in acciaio zincato **(Z)** verniciato nero **(N)** bianco **(B)**
MONTER en acier galvanizé **(Z)** verni noir **(N)** blanc **(B)**
MOUNTED galvanized steel **(Z)** lackered black **(N)** white **(B)**
MONTADA en hierro cingado **(Z)** pintado negro **(N)** blanco **(B)**

Art. 654

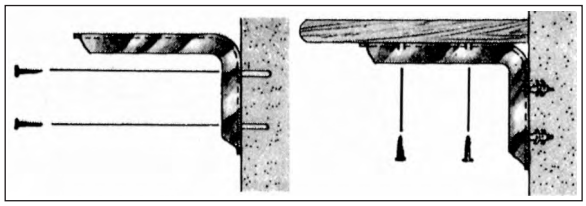
Mensola tipo EUROPA

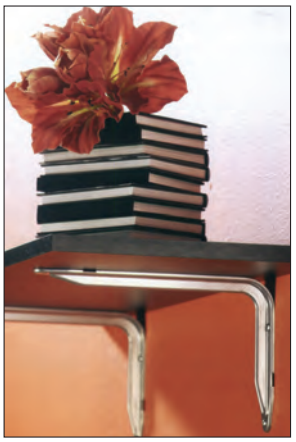
Console vernie
Lackered shelf bracket
Soporte tipo Europa



COLORI - COLOURS - ACABADOS:
bianco-blanc-white-blanco **(B)**
rosso-rouge-red-rojo **(R)**
nero-noir-black-negro **(N)**

in acciaio verniciato
acier laquè
lackered steel
en hierro pintado





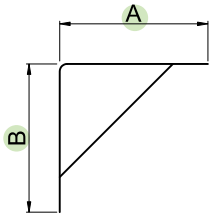
A mm	120	150	200	240	280	340	380
B mm	100	110	135	145	165	175	215
COD. ART. **(B)**	654012B	654015B	654020B	654024B	654028B	654034B	654038B
COD. ART. **(R)**	654012R	654015R	654020R	654024R	654028R	654034R	654038R
COD. ART. **(N)**	654012N	654015N	654020N	654024N	654028N	654034N	654038N
N° Pcs	10	10	10	10	10	10	10
Kg.	0,650	0,780	1,350	1,560	1,850	2,740	3,210

Art. 649

Mensola stile ferro battuto

Console en style fer forgé
Wrought iron shelf brackets
Soporte modelo antique







In ferro verniciato nero
Acier verni noir
Steel black painted
En hierro pintado negro

AxB mm	100x75	150x100	200x150	250x200
CODICE ART.	64910075	64915010	64920015	64925020
N° Pcs	2	2	2	2
Kg.	0,130	0,250	0,450	0,600

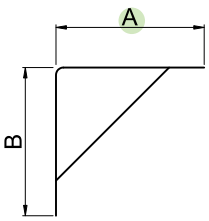
Art. 659

Mensole robusta in ferro battuto

Console en style fer forgé model fort
Wrought iron style shelf brackets
Soporte fuerte modelo antique



A mm	140	230
B mm	110	175
COD. ART. **(A)**	659140A	659230A
COD. ART. **(N)**	659140N	659230N
COD. ART. **(V)**	659140V	659230V
COD. ART. **(B)**	659140B	659230B
COD. ART. **(O)**	659140O	659230O
N° Pcs	2	2
Kg.	0,330	0,760



in accaio verniciato
acier laqué
lackered steel
en hierro pintado



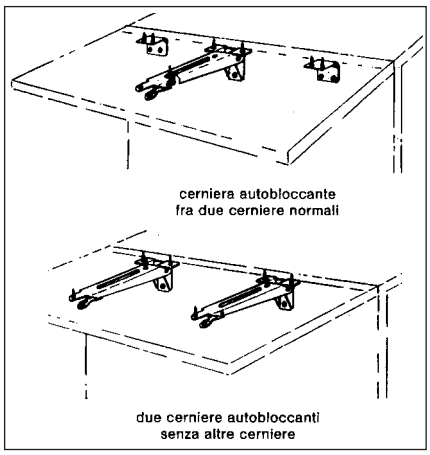
COLORI-COULEURS
COLOURS-ACABADOS:
antracite **(A)**
nero-noir-black-negro **(N)**
verde antico-vert-antique green-verde antiguo **(V)**
bronzo-bronze-bronce **(B)**
ottone antico-laiton vieux-antique brass-laton antiguo **(O)**

Art. 125

Mensola autobloccante

Console pour tables pliantes
Self locking table hinge
Soporte abatible por mesas





PORTATA 2 PEZZI POIDS MAXIMUM 2 PCS MAX LOAD 2 PCS FUERZA 2 PCS			
N°	1	2	3
Kg	20	30	30

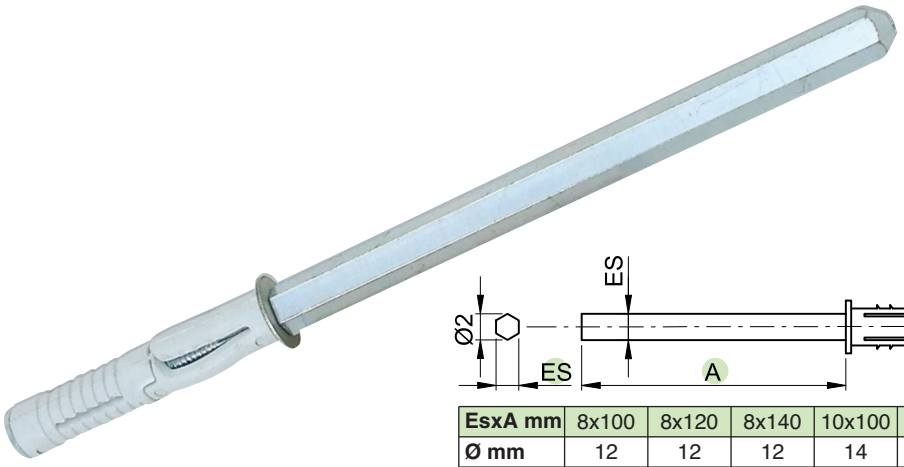
N°	1	2	3
A mm	185	285	340
COD. ART. (N)	125001	125002	125003
COD. ART. (B)	125001B	125002B	125003B
N° Pcs	2	2	2
Kg.	0,400	1,200	1,450

in ferro verniciato nero **(N)** bianco **(B)**
in fer verni noir **(N)** blanc **(B)**
black lackered steel **(N)** white **(B)**
hierro pintado negro **(N)** blanco **(B)**

Art. 652

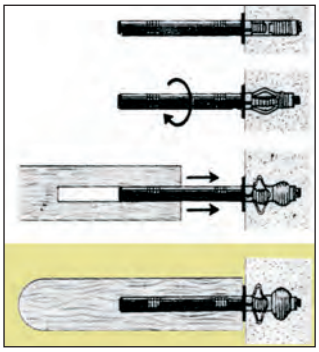
Mensola a scomparsa

Consoles cachées
Invisible brackets
Soporte oculto



acciaio zincato
acier galvanize
galvanized steel
hierro cingado

Possibilità SKIMPACK
Possibility SKIMPACK



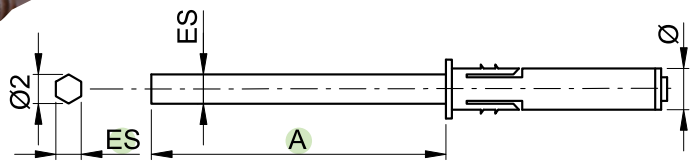
EsxA mm	8x100	8x120	8x140	10x100	10x140	10x170	12x120	12x140	12x170	12x200
Ø mm	12	12	12	14	14	14	14	14	14	14
Ø2 mm	9	9	9	12	12	12	14	14	14	14
ES mm	8	8	8	10	10	10	12	12	12	12
Capacity kgx2	10	10	10	15	15	15	25	25	25	25
CODICE ART.	65208100	65208120	65208140	65210100	65210140	65210170	65212120	65212140	65212170	65212200
N° Pcs	50	50	50	25	25	25	25	25	25	25
Kg.	3,600	4,070	4,460	2,400	3,080	3,610	4,100	4,560	5,260	5,960

Art. 652/P

Reggimensola a scomparsa ricoperto in plastica

Consoles cachées
Invisible brackets
Soporte oculto





EsxA mm	8x90	8x140	10x70	10x120	12x120	12x140	12x165	12x200
Ø mm	12	12	12	12	14,5	14,5	14,5	14,5
Ø2 mm	9	9	11,5	11,5	13,5	13,5	13,5	13,5
ES mm	8	8	10	10	12	12	12	12
Capacity kgx2	10	10	15	15	25	25	25	25
CODICE ART.	65208090P	65208140P	65210070P	65210120P	65212120P	65212140P	65212165P	65212200P
N° Pcs	50	50	25	25	25	25	25	25
Kg.	3,600	4,460	2,400	3,080	4,100			

altre misure a richiesta
autres dimensions sur demande
others sizes on request
otros tamaños posibles

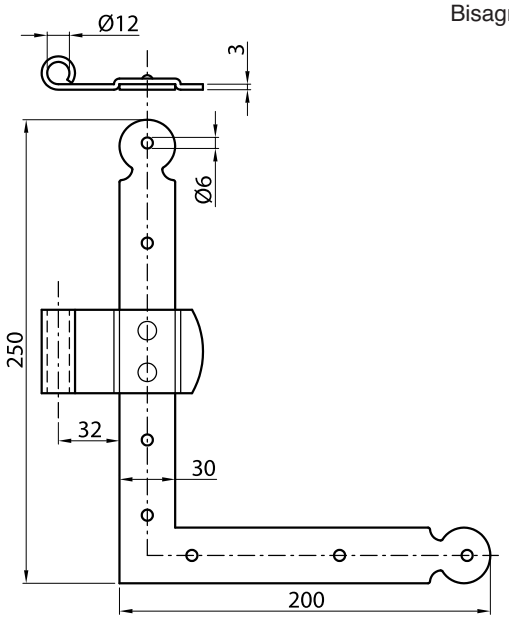
Art. 12240

New Art.

Cantonale per persiane in legno

Charnieres pour volets en bois
Hinges for wooden shutters
Bisagra para persianas de madera





In acciaio tropicalizzato (**V**)
Verniciato nero (**N**)
Acier bichromatè (**V**)
Verni noir (**N**)
Yellow zinc plated (**V**)
Black lackered (**N**)
Hierro bicromatado (**V**)
Pintado negro (**N**)

Art.	12240
COD. ART. (N)	12240N
COD. ART. (T)	12240T
N° Pcs	24
Kg.	

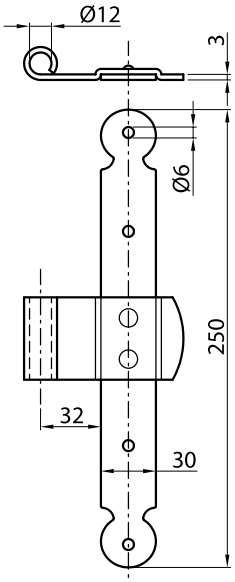
Art. 12244

New Art.

Cantonale a “T” per persiane in legno

Charnieres “T” pour volets en bois
“T” Hinges for wooden shutters
Bisagra “T” para persianas de madera





In acciaio tropicalizzato (**V**)
Verniciato nero (**N**)
Acier bichromatè (**V**)
Verni noir (**N**)
Yellow zinc plated (**V**)
Black lackered (**N**)
Hierro bicromatado (**V**)
Pintado negro (**N**)

Art.	12244
COD. ART. (N)	12244N
COD. ART. (T)	12244T
N° Pcs	24
Kg.	

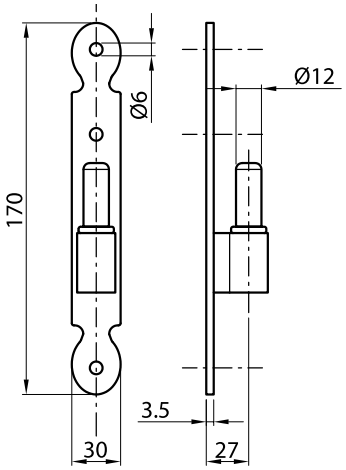
Art. 12205

New Art.

Cardine per cantonale

Pivot pour charnière
Pin for hinge
Pernio para bisagra





In acciaio tropicalizzato (**V**)
Verniciato nero (**N**)
Acier bichromatè (**V**)
Verni noir (**N**)
Yellow zinc plated (**V**)
Black lackered (**N**)
Hierro bicromatado (**V**)
Pintado negro (**N**)

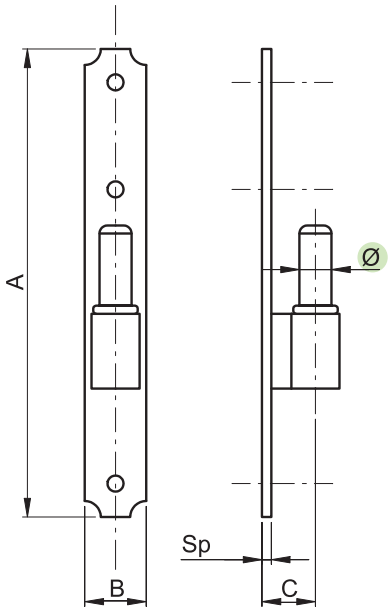
Art.	12205
COD. ART. (N)	12205N
COD. ART. (T)	12205T
N° Pcs	24
Kg.	

Art. 1210

New Art.

Cardine per bandella
Pivot pour charnieres
Hinge pivot
Pernio para bisagra





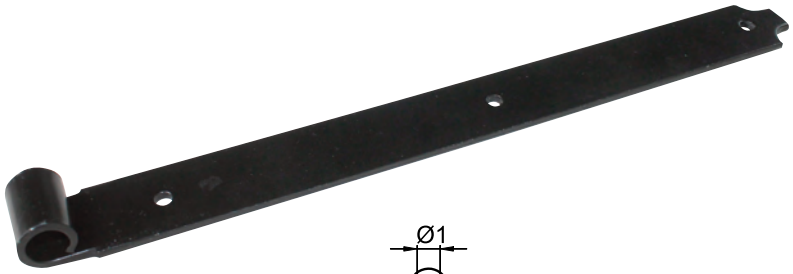
In acciaio tropicalizzato (**V**) - Verniciato nero (**N**)
Acier bichromatè (**V**) - Verni noir (**N**)
Yellow zinc plated (**V**) - Black lackered (**N**)
hierro bicromatado (**V**) - Pintado negro (**N**)

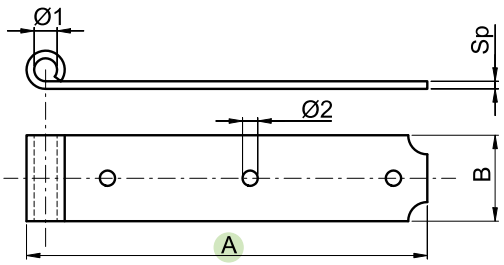
Ø	12	14
A mm	180	190
B mm	23	45
C mm	20	31
Sp mm	3,5	4
COD.ART.(V)	1210012V	1210014V
COD.ART.(N)	1210012N	1210014N
N° Pcs	24	24
Kg.		

Art. 1220

New Art.

Bandella PESANTE - Sp 4 mm.
Bande Epaiss 4 mm.
Hinge Thickness 4 mm.
Bisagra Sp 4 mm.





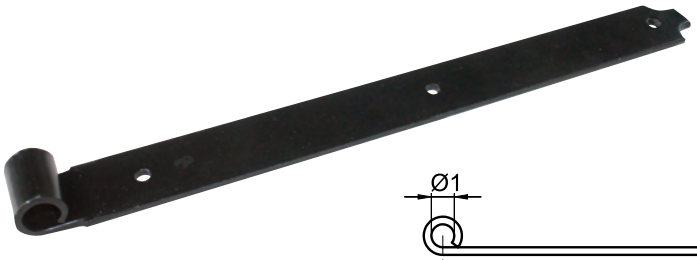
In acciaio tropicalizzato (**V**) - Verniciato nero (**N**)
Acier bichromatè (**V**) - Verni noir (**N**)
Yellow zinc plated (**V**) - Black lackered (**N**)
hierro bicromatado (**V**) - Pintado negro (**N**)

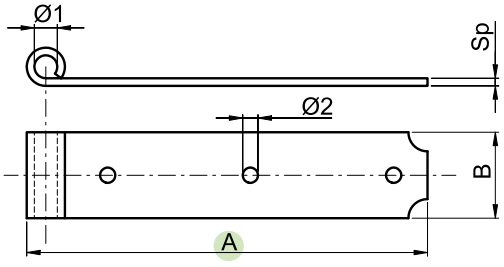
A mm	400	500	600
Ø 1	14	14	14
Ø 2	8	8	8
B mm	45	45	45
Sp mm	4	4	4
COD.ART.(V)	1220400V	1220500V	1220600V
COD.ART.(N)	1220400N	1220500N	1220600N
N° Pcs	24	24	24
Kg.			

Art. 12200

New Art.

Bandella LEGGERA - Sp 3 mm.
Bande Epaiss 3 mm.
Hinge Thickness 3 mm.
Bisagra Sp 3 mm.





In acciaio tropicalizzato (**V**) - Verniciato nero (**N**)
Acier bichromatè (**V**) - Verni noir (**N**)
Yellow zinc plated (**V**) - Black lackered (**N**)
hierro bicromatado (**V**) - Pintado negro (**N**)

A mm	200	250	300	400
Ø 1	12	12	12	12
Ø 2	6	6	6	6
B mm	30	30	30	30
Sp mm	3	3	3	3
COD.ART.(V)	12200200V	12200250V	12200300V	12200400V
COD.ART.(N)	12200200N	12200250N	12200300N	12200400N
N° Pcs	24	24	24	24
Kg.				

Art. 630-631

Ferma persiane ad ometto - tipo semplice

Arret pour persienne - type simple
Stopper for shutters - simple type
Retendor de persianas modelo simple

Art. 630 (Fino esaurimento - Selling out)
da murare - acciaio verniciato nero **(N)**- tropicalizzato **(T)**
a sceller - acier verni noir **(N)**- bichromaté **(T)**
to be inserted - steel black lackered **(N)**- yellow galvanized **(T)**
por empotrar - hierro pintado negro **(N)**- bicromatado **(T)**



ART. 630

FINO ESAURIMENTO
SELLING OUT

Art.	630	631
COD. ART. **(N)**	630N	631N
COD. ART. **(T)**	630T	631T
N° Pcs	25	25
Kg.	4,100	4,000





ART. 631

Art. 631
con vite - acciaio verniciato nero **(N)**- tropicalizzato **(T)**
a visser - acier verni noir **(N)**- bichromaté **(T)**
to be screwed - steel black lackered **(N)**- yellow galvanized **(T)**
por atomillar - hierro pintado negro **(N)**- bicromatado **(T)**

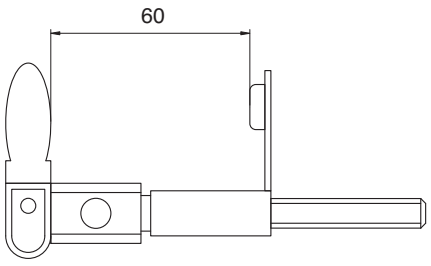
Art. 633

Ferma persiane ad ometto - tipo con arresto

Arret pour persienne - type avec arret
Stopper for shutters - with stop type
Retendor de persianas



ART. 633



Art.	633
COD. ART. **(N)**	633N
N° Pcs	25
Kg.	4,750

Art. 633
con vite - acciaio verniciato nero **(N)**
a visser - acier verni noir **(N)**
to be screwed - steel black lackered **(N)**
por atomillar - hierro pintado negro **(N)**



Art. 634-635

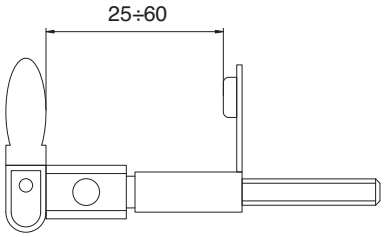
Ferma persiane ad ometto arresto regolabile

Arret pour persienne - avec arret reglable
Stopper for shutters - with regulating stop
Retendor de persianas regulable



ART. 634

FINO ESAURIMENTO
SELLING OUT

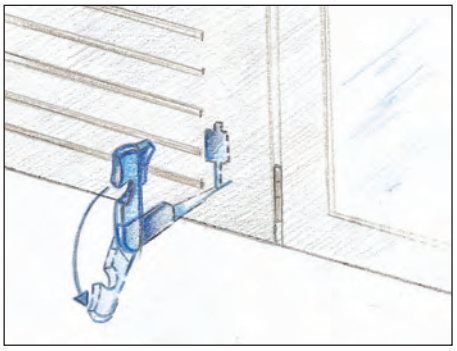


Art.	634	635
COD. ART. (N)	634N	635N
COD. ART. (T)	634T	635T
N° Pcs	40	40
Kg.	10,400	10,040

Art. 634 (Fino esaurimento - Selling out)
da murare - acciaio verniciato nero **(N)**- tropicalizzato **(T)**
a sceller - acier verni noir **(N)**- bichromaté **(T)**
to be inserted - steel black lackered **(N)**- yellow galvanized **(T)**
por empotrar - hierro pintado negro **(N)** - bicromatado **(T)**



ART. 635



Art. 635
con vite - acciaio verniciato nero **(N)**- tropicalizzato **(T)**
a visser - acier verni noir **(N)**- bichromaté **(T)**
to be screwed - steel black lackered **(N)**- yellow galvanized **(T)**
por atomillar - hierro pintado negro **(N)** - bicromatado **(T)**

Art. 636-637

Ferma persiane a pendolo automatico arresto regolabile

Arret automatique pour persienne - avec arret reglable
Automatic stopper for shutters - with regulating stop
Retendor de persianas automatico regulable



ART. 636

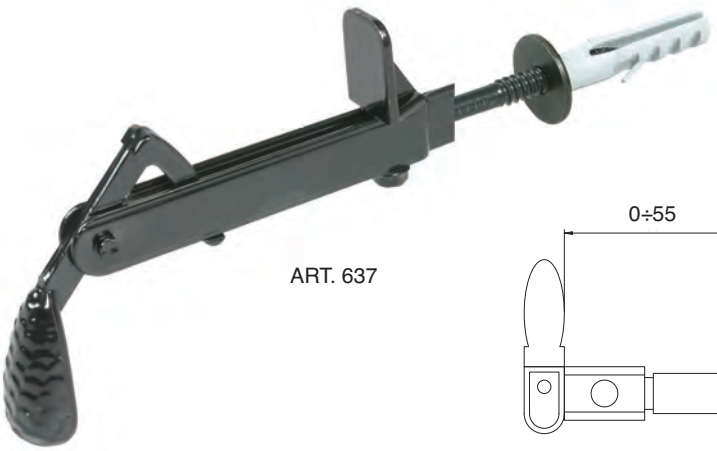
FINO ESAURIMENTO
SELLING OUT

Art.	636	637
COD. ART. (N)	636N	637N
COD. ART. (T)	636T	-
N° Pcs	40	40
Kg.	9,580	9,400

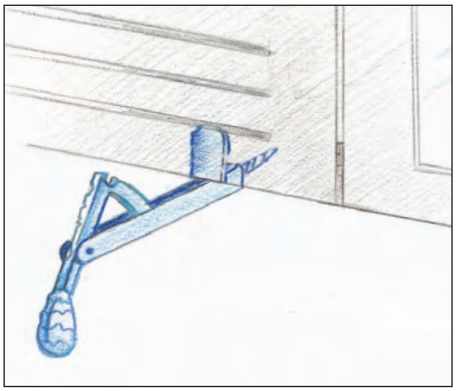
Art. 636 (Fino esaurimento - Selling out)
da murare - acciaio verniciato nero **(N)**- tropicalizzato **(T)**
a sceller - acier verni noir **(N)**- bichromaté **(T)**
to be inserted - steel black lackered **(N)**- yellow galvanized **(T)**
por empotrar - hierro pintado negro **(N)** - bicromatado **(T)**

Art. 637
con vite - acciaio verniciato nero **(N)**
a visser - acier verni noir **(N)**
to be screwed - steel black lackered **(N)**
por atomillar - hierro pintado negro **(N)**





ART. 637

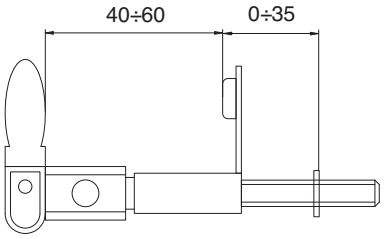


Art. 640

Ferma persiane con doppia regolazione

Arret pour persienne avec double regulation
Stopper for shutters with double regulation
Retendor de persianas con 2 regulaciones





In ferro verniciato nero
Acier verni noir
Steel black painted
hierro pintado negro

Art.	640
CODICE ART.	640
N° Pcs	40
Kg.	20,910

L = da 40 a 60 mm
L = from 40 to 60 mm



Art. 635/L

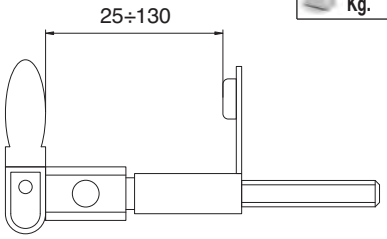
Ferma persiane ad ometto tipo lungo regolabile

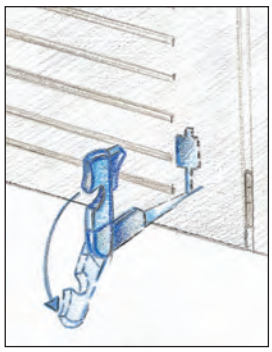
Arret pour persienne type long avec arret reglable
Stopper for shutters long model with regulating stop
Retendor de persianas modelo largo regulable



con vite - acciaio verniciato nero
a visser - acier verni noir
to be screwed - steel black lackered
con tornillo - hierro pintado negro

Art.	635/L
CODICE ART.	635L
N° Pcs	25
Kg.	7,570





Art. 627-627/D

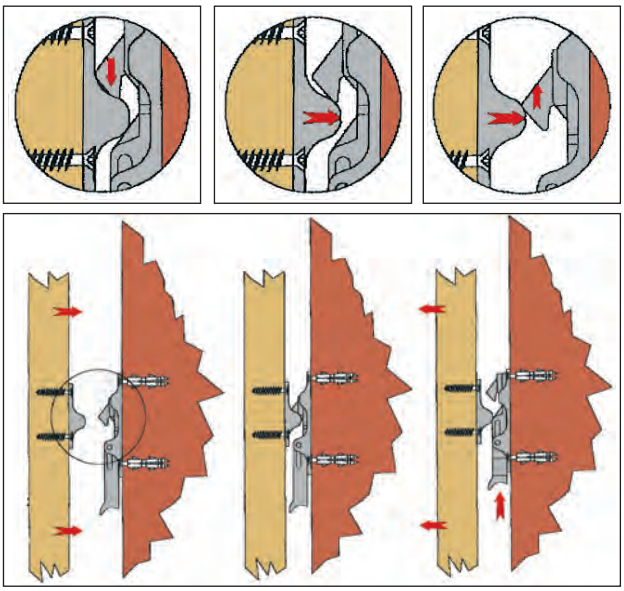
Ferma persiane automatico per balcone

Arret automatique pour persienne
Automatic stopper for shutter
Retendor de persianas automatico



zama verniciato nero **(N)**
tropicalizzato **(T)**
en zamak verni noir **(N)**
bichromaté **(T)**
zinc alloy black lackered **(N)**
yellow galvanized **(T)**
zama pintado negro **(N)**
bicromatado **(T)**

Art. 627/D
Distanziale
Distancier
Spacer
Espaciamento



Art.	627
COD. ART. **(N)**	627N
COD. ART. **(T)**	627T
N° Pcs	25
Kg.	4,540

Art.	627/D
COD. ART. **(N)**	627DN
COD. ART. **(T)**	627DT
N° Pcs	25
Kg.	0,940

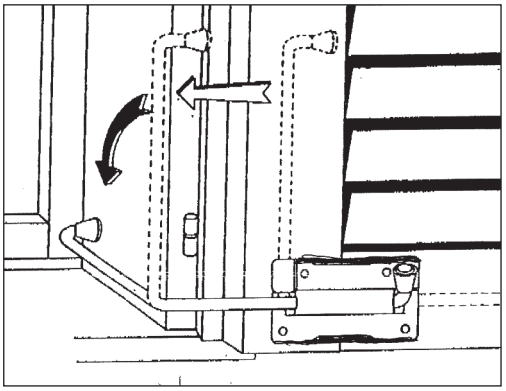
Art. 639

Ferma persiane per anta esterna

Arret et fermeture pour persienne exterieur
Stopper for shutters
Retendor de persianas







Art.	639/DX	639/SX
CODICE ART.	639DX	639SX
N° Pcs	50	50
Kg.	18,52	18,52

in ferro verniciato nero
DESTRO E SINISTRO
in acier verni noir
DROIT ET GAUCHE
black lackered
RIGHT AND LEFT
hierro pintado negro
DERECHA O IZQUIERDA

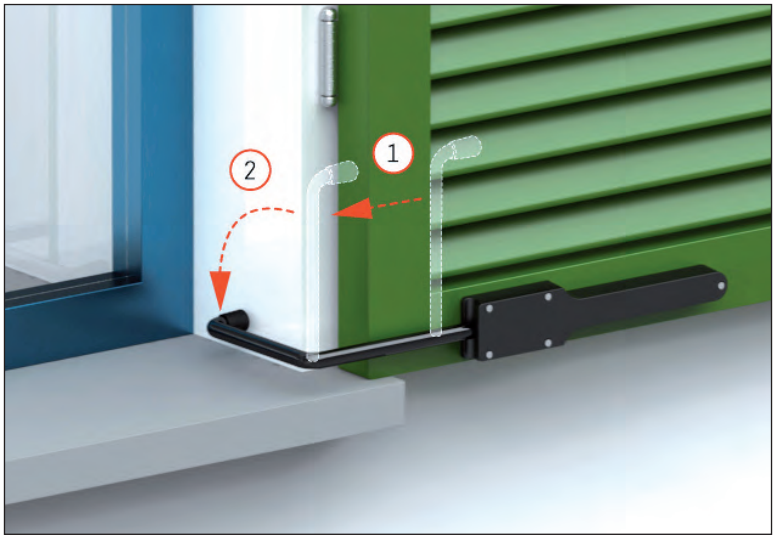
Art. 625

Ferma persiane per ante esterne con molla

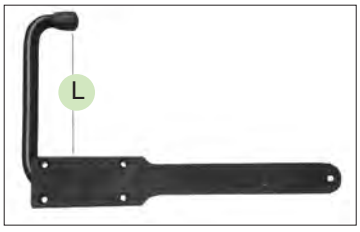
Arret de persienne exterieur avec ressort
Stopper for outside shutters
Retendor para persianas exteriores



in ferro verniciato nero e ABS - AMBIDESTRO
in acier verni noir et ABS - ADAPTABLE DROIT ET GAUCHE
steel black lackered and ABS - SUITABLE FOR RIGHT AND LEFT
hierro pintado negro y ABS - ADAPTABLE POR DERECHA O IZQUIERDA



L mm	120	180
CODICE ART.	625120	625180
N° Pcs	20	20
Kg.	8,70	9,85



Art. 638-638/VL

Ferma persiane automatico in plastica

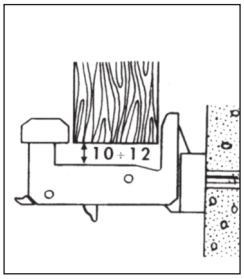
Arret automatique en plastique pour persienne
Automatic plastic stopper for shutter
Retendor de persianas automatico en plastico

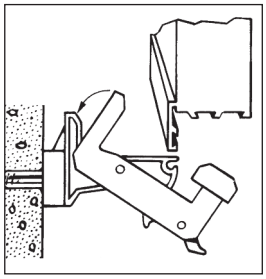


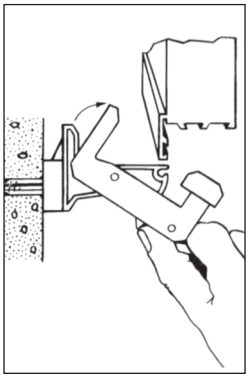
Art. 638
Vite normale
Normal screw

Art. 638/VL
Vite lunga 120mm
Long screw 120mm

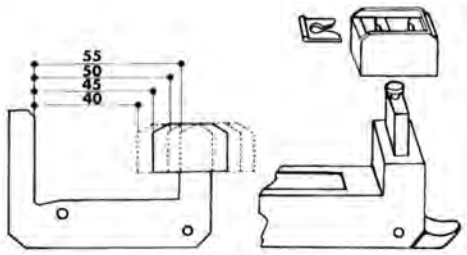
con vite e tassello - nero - bianco
avec vis et cheville - noir - blanc
with screw - black - white
con tornillo - negro - blanco









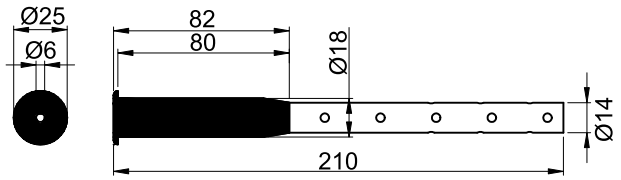


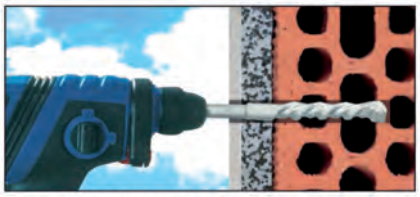
Art.	638	638/VL
CODICE ART.	638	638VL
N° Pcs	50	50
Kg.	4,730	4,950

Art. 638/TC

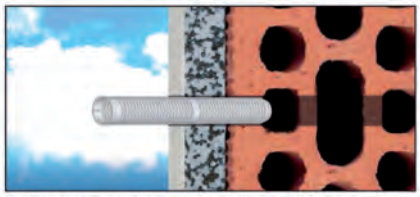
Tassello per cappotto



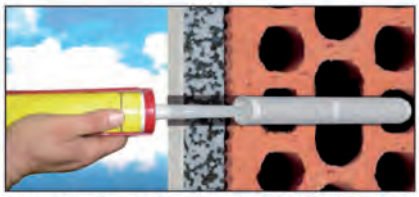




Forare la parete con una punta Ø18.



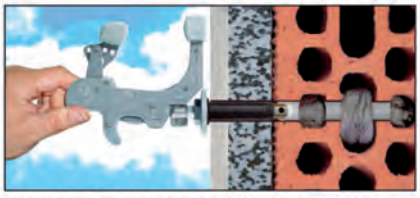
Prima di inserire la bussola retinata nel foro praticato, verificare la profondità del foro e tagliare, se necessario, sia la bussola che il tassello.



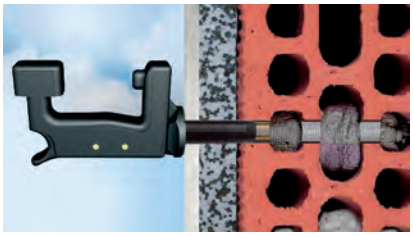
Immettere una quantità sufficiente di ancorante chimico nel foro della bussola già inserita.



Si consiglia di avvitare l'accessorio sul tassello prima di inserirlo nel foro del muro così da rendere più semplice il suo posizionamento rispetto all'infisso e alla parete. Immettere anche un po' di ancorante chimico dentro il tubo forato del tassello.



Introdurre il tassello ruotandolo leggermente sia a destra che a sinistra e spingerlo fino alla battuta della testa con la parete e posizionare nel punto esatto.



Art. Art. 638/T

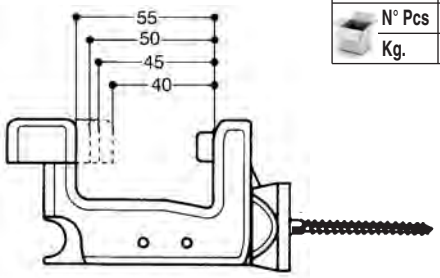
Ferma persiane automatico in plastica con ammortizzatore

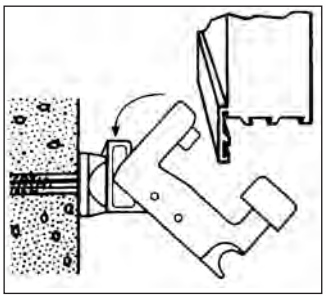
Arret automatique en plastique pour persienne avec amortisseur
Automatic plastic stopper for shutter with damper
Retendor de persianas automatico en plastico con amortizador

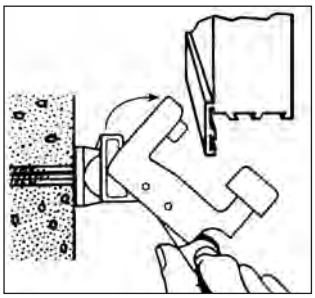
con vite e tassello - nero
avec vis et cheville - noir
with screw - black
con tornillo - negro



Art.	638/T
CODICE ART.	638T
N° Pcs	50
Kg.	5,090





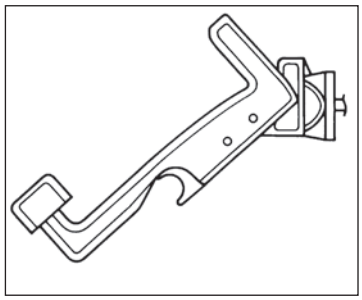


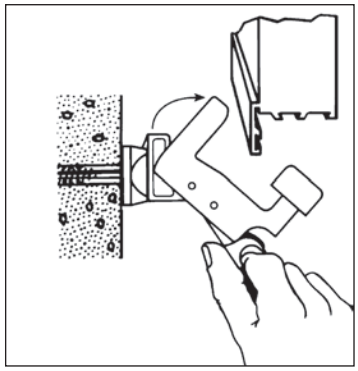
Art. 638/L

Ferma persiane automatico in plastica tipo lungo

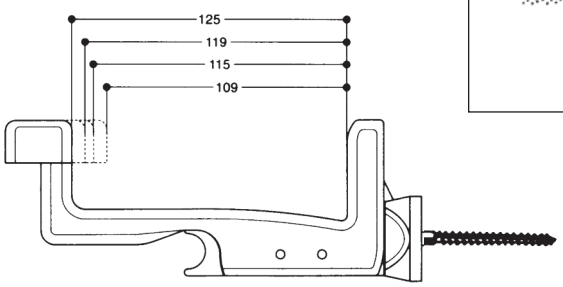
Arret automatique en plastique pour persienne - type long
Automatic plastic stopper for shutter - long model
Retendor de persianas automatico en plastico modelo largo







con vite e tassello - nero
avec vis et cheville - noir
with screw - black
con tornillo - negro



Art.	638/L
CODICE ART.	638L
N° Pcs	40
Kg.	4,120

Art. 638/B

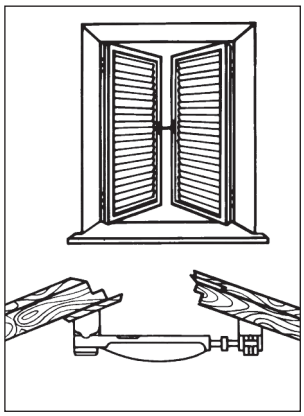
Socchiudi finestra in plastica

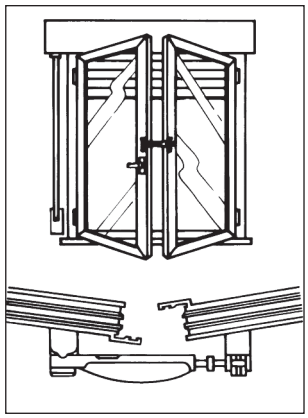
Entrebailleur en plastique pour fenetres
Plastic window stopper
Limitador de abiertura en plastico

in plastica nero
en plastique noir
plastic black
en plastico negro



Art.	638/B
CODICE ART.	638B
N° Pcs	10
Kg.	0,580

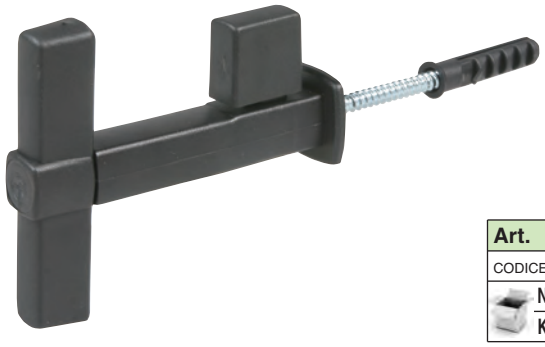




Art. 638/LI

Ferma persiane in plastica

Arret en plastique pour persienne
Plastic stopper for shutter
Retendor de persianas en plastico



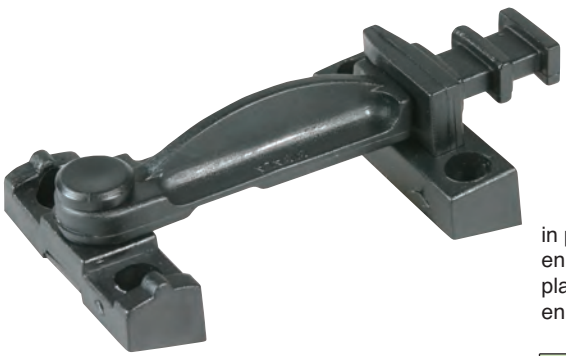
Art.	638/LI
CODICE ART.	638LI
N° Pcs	60
Kg.	4,100

in plastica nero
en plastique noir
plastic black
en plastico negro

Art. 638/C

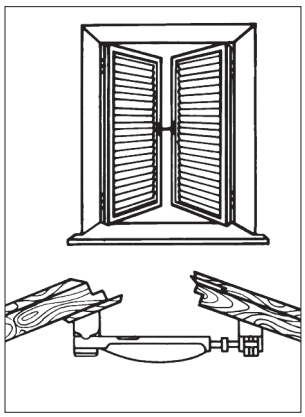
Socchiudi finestra in plastica

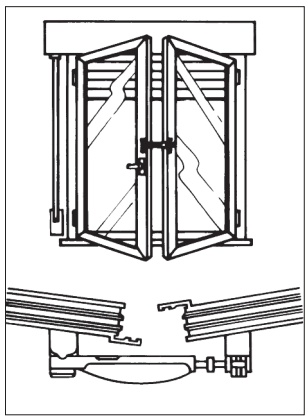
Entrebailleur en plastique pour fenetres
Plastic window stopper
Limitador de abiertura en plastico



in plastica nero
en plastique noir
plastic black
en plastico negro

Art.	638/C
CODICE ART.	638C
N° Pcs	20
Kg.	5,92

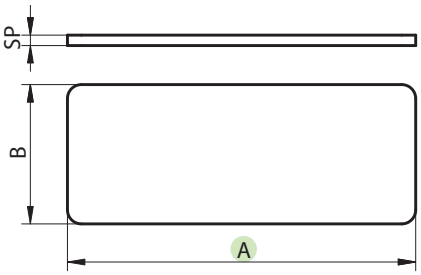




Art. 12500

Piastra piana
Connecteur plat
Flat connector
Connexion plana





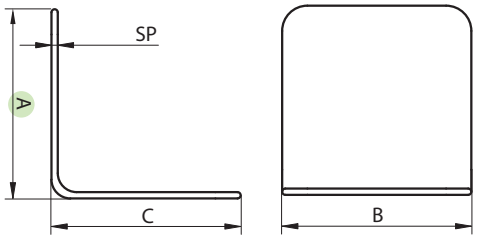
In acciaio tropicalizzato
Acier bichromaté
Steel yellow galvanized
Hierro bicromatado

A mm	80	100	120	160	120	140	160	200	160	200	200
B mm	40	40	40	40	60	60	60	60	80	80	100
Sp mm	2	2	2	2	2	2	2	2	2	2	2
CODICE ART.	1250008040	1250001040	1250012040	1250016040	1250012060	1250014060	1250016060	1250020060	1250016080	1250020080	12500200100
N° Pcs	50	50	50	50	50	50	50	50	25	25	25
Kg.	2,130	2,960	3,135		5,450		6,990		4,850	5,940	7,550

Art. 12501

Piastra piegata
Connecteur 90°
Connector 90°
Connexion 90°





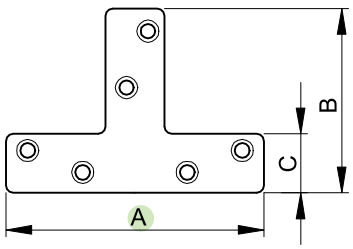
In acciaio tropicalizzato
Acier bichromaté
Steel yellow galvanized
Hierro bicromatado

A mm	40	60	60	80	80	80	100	100	120
B mm	40	40	60	40	60	80	80	100	100
C mm	40	60	60	80	80	80	100	100	120
Sp mm	2	2	2	2	2	2	2	2	2
CODICE ART.	1250104040	1250106040	1250106060	1250108040	1250108060	1250108080	1250110080	12501100100	12501120100
N° Pcs	50	50	50	50	50	25	25	25	25
Kg.	2,000	3,250	4,380	5,190	6,970	4,730	6,000	7,750	8,830

Art. 12502

Squadra a “T”
Connecteur à T
Connector type T
Connexion modelo T





In acciaio tropicalizzato
Acier bichromaté
Steel yellow galvanized
Hierro bicromatado

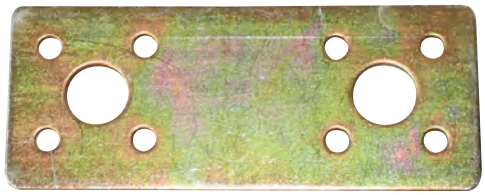
A mm	70
B mm	50
C mm	16
Sp mm	2
CODICE ART.	1250207050
N° Pcs	100
Kg.	



Art. 12503

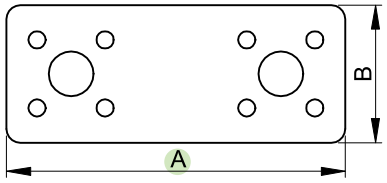
Piastra piana

Connecteur plat
Flat connector
Connexion plana



In acciaio tropicalizzato
Acier bichromaté
Steel yellow galvanized
Hierro bicromatado

A mm	40	100	180
B mm	40	40	40
Sp mm	2	2	2
CODICE ART.	1250304040	1250310040	1250318040
N° Pcs	100	50	50
Kg.			



Art. 12504

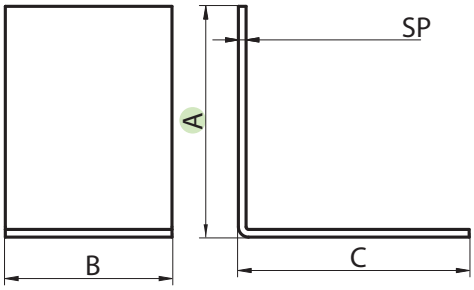
Piastra piegata per giunzione

Connecteur 90°
Connector 90°
Connexion 90°



In acciaio tropicalizzato
Acier bichromaté
Steel yellow galvanized
Hierro bicromatado

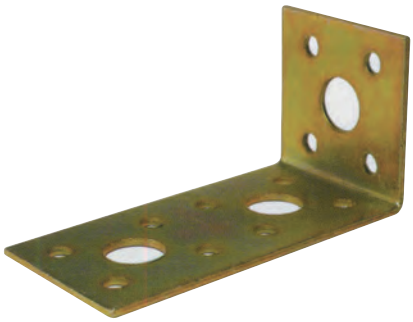
A mm	50	90
B mm	40	40
C mm	50	90
Sp mm	2	2
CODICE ART.	1250405040	1250409040
N° Pcs	50	50
Kg.	2,420	5,250



Art. 12506

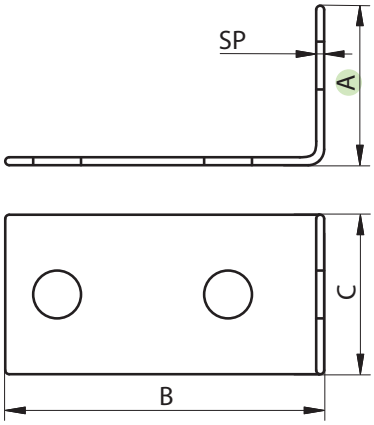
Piastra a “L” per giunzione

Connecteur 90°
Connector 90°
Connexion 90°



In acciaio tropicalizzato
Acier bichromaté
Steel yellow galvanized
Hierro bicromatado

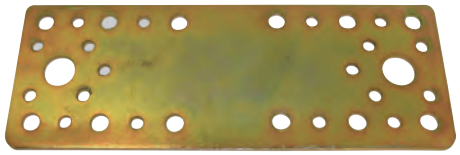
A mm	40	40	40
B mm	80	140	180
C mm	40	40	40
Sp mm	2	2	2
CODICE ART.	1250604080	12506040140	12506040180
N° Pcs	50	50	50
Kg.	3,000	5,050	5,280



Art. 12510

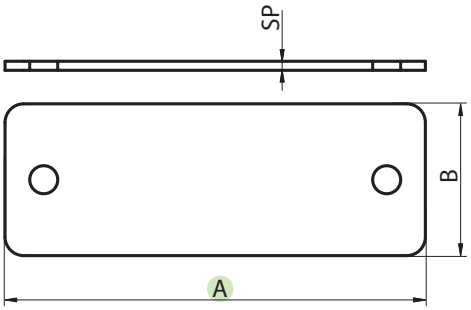
Piastra piana per giunzione

Connecteur plat
Flat connector
Connexion plana



In acciaio tropicalizzato
Acier bichromaté
Steel yellow galvanized
Hierro bicromatado

A mm	180	200
B mm	65	90
Sp mm	2,5	3
CODICE ART.	1251018065	1251020090
N° Pcs	25	25
Kg.	4,730	9,500



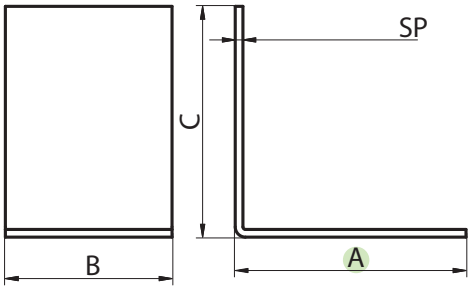
Art. 12511

Piastra ad angolo per giunzione

Connecteur 90°
Connector 90°
Connexion 90°



In acciaio tropicalizzato
Acier bichromaté
Steel yellow galvanized
Hierro bicromatado



A mm	90	100
B mm	65	90
C mm	90	100
Sp mm	2,5	3
CODICE ART.	1251109065	1251110090
N° Pcs	25	25
Kg.	4,730	9,500

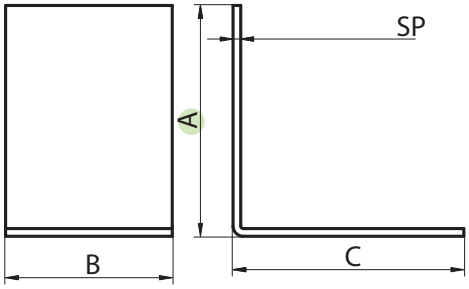
Art. 12512

Piastra ad angolo nervata per giunzione

Connecteur 90°
Connector 90°
Connexion 90°



In acciaio tropicalizzato
Acier bichromaté
Steel yellow galvanized
Hierro bicromatado

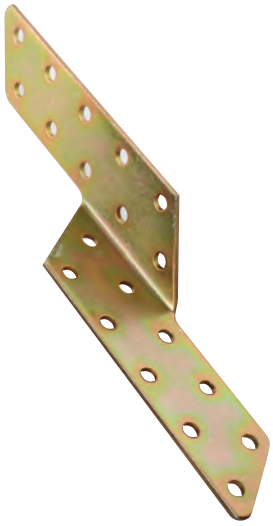


A mm	90	100
B mm	65	90
C mm	90	100
Sp mm	2,5	3
CODICE ART.	1251209065	1251210090
N° Pcs	25	25
Kg.	4,730	9,500

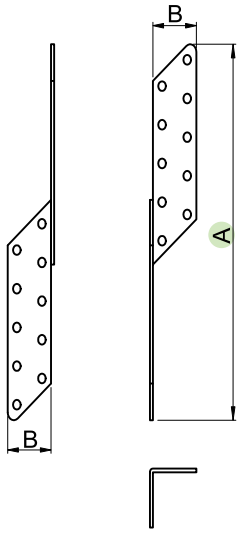
Art. 12514

Piastra ad angolo - DX e SX

Connecteur angulaire
Corner connector
Connexion angulo



In acciaio tropicalizzato
Acier bichromaté
Steel yellow galvanized
Hierro bicromatado



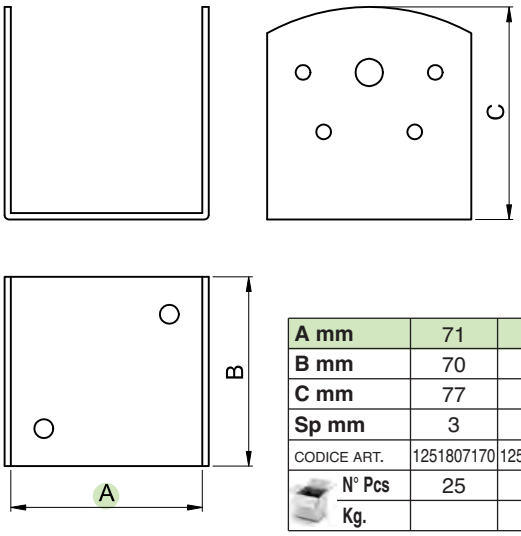
A mm	180	220
B mm	30	30
Sp mm	2	2
CODICE ART.	1251418030	1251422030
N° Pcs	50	50
Kg.		

Art. 12518

Supporto per montaggio pali a muro

Support pour pôles
Support for poles
Soporte de palo





In acciaio tropicalizzato
Acier bichromaté
Steel yellow galvanized
Hierro bicromatado

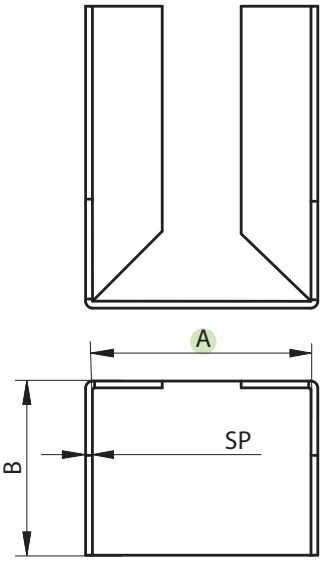
A mm	71	81	91	101	121
B mm	70	80	90	100	100
C mm	77	83	93	103	123
Sp mm	3	3	3	3	3
CODICE ART.	1251807170	1251808180	1251809190	12518101100	12518121100
N° Pcs	25	25	25	25	25
Kg.					

Art. 12519

Supporto per travi con ali

Support de poutre
Support for beam
Soporte de palo





In acciaio tropicalizzato
Acier bichromaté
Steel yellow galvanized
Hierro bicromatado

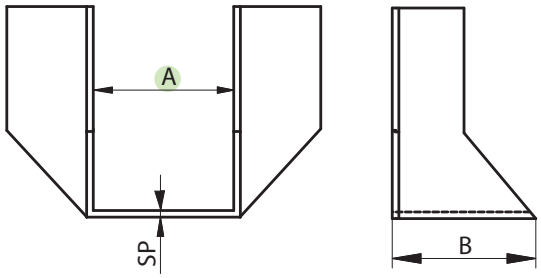
A mm	80	100	120	140
B mm	75	75	75	75
Sp mm	2	2	2	2
CODICE ART.	1251908075	1251910075	1251912075	1251914075
N° Pcs	25	25	25	25
Kg.	7,620	9,000	10,660	

Art. 12520

Supporto per travi

Support de poutre
Support for beam
Soporte de palo





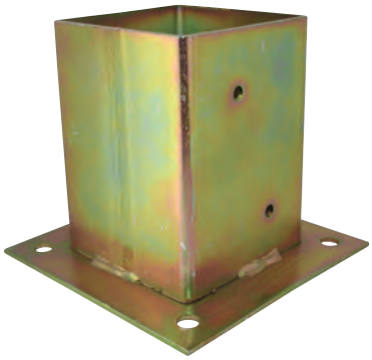
In acciaio tropicalizzato
Acier bichromaté
Steel yellow galvanized
Hierro bicromatado

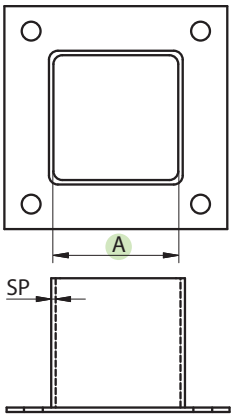
A mm	80	100	120	140
B mm	75	75	75	75
Sp mm	2	2	2	2
CODICE ART.	1252008075	1252010075	1252012075	1252014075
N° Pcs	25	25	25	25
Kg.	7,620	9,000	10,660	

Art. 12523

Supporto d'appoggio per pali

Support pour pilier
Support for poles
Soporte de palo





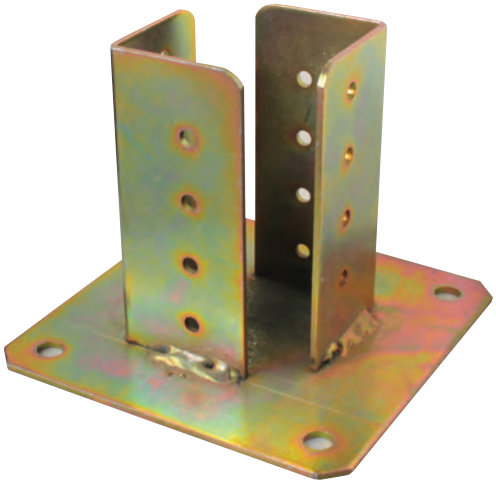
In acciaio tropicalizzato
Acier bichromaté
Steel yellow galvanized
Hierro bicromatado

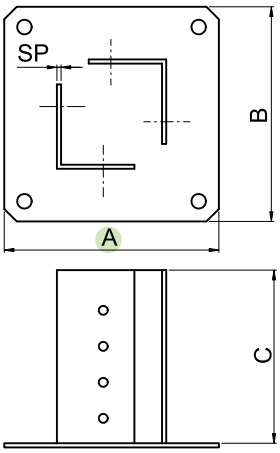
A mm	70	90
Sp mm	3	3
CODICE ART.	12523070	12523090
N° Pcs	10	10
Kg.	15,230	18,300

Art. 12527

Supporto d'appoggio per pali

Support pour pilier
Support for poles
Soporte de palo





In acciaio tropicalizzato
Acier bichromaté
Steel yellow galvanized
Hierro bicromatado

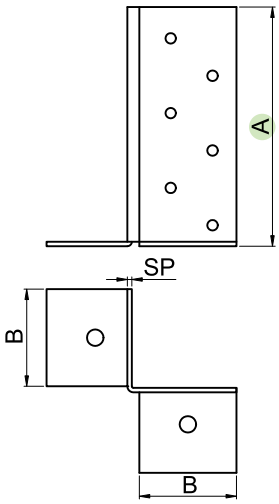
A mm	155	155	155	180	180	230	230	270	270
B mm	155	155	155	180	180	230	230	230	230
C mm	125	125	125	180	180	180	180	180	180
Sp mm	3	3	3	4	4	4	4	4	4
Per travi	60x60	70x70	90x90	100x100	120x120	140x140	160x160	180x180	200x200
CODICE ART.	12527060	125270	12527090	12527100	12527120	12527140	12527160	12527180	12527200
N° Pcs	10	10	10	10	10	6	6	6	6
Kg.									

Art. 12529

Angolare per portapilastri

Connecteur angulaire pour pôles
Corner connector for poles
Connexion angulo para palos





In acciaio tropicalizzato
Acier bichromaté
Steel yellow galvanized
Hierro bicromatado

A mm	160	250
B mm	65	85
Sp mm	3	3
CODICE ART.	1252916065	1252925085
N° Pcs	10	10
Kg.		

Poster disponibile gratuitamente su richiesta
Poster disposable sur demande gratuit
Poster available for free on request
Poster que podemos suministrar gratuitamente



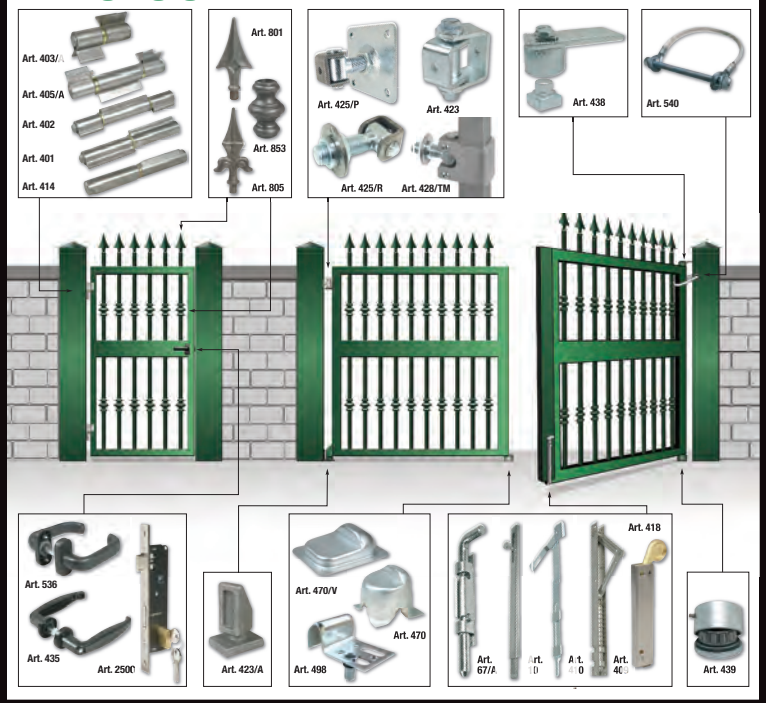


IBFM

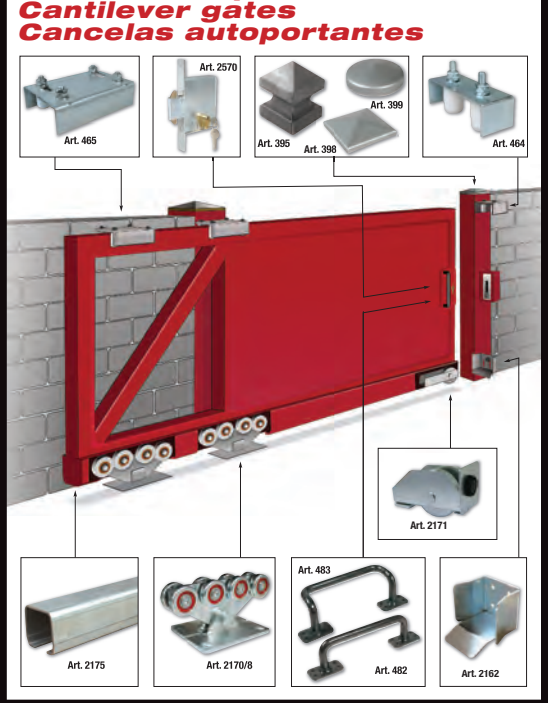
Industria Briantea Ferramenta Minuterie

Accessori per cancelli - Accessoires pour portails - Accesories for gates - Acesorios para cancelas

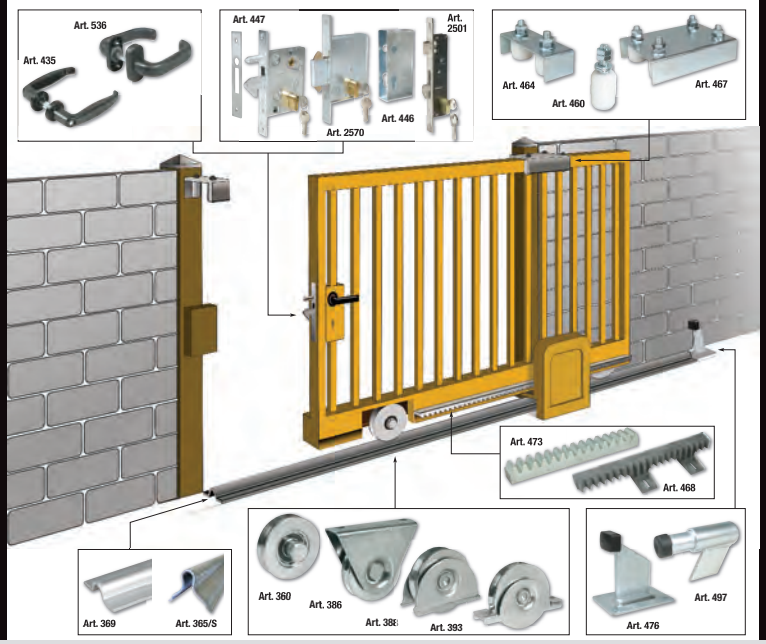
Cancelli battente- Portails battants Swinging gates - Cancelas batientes



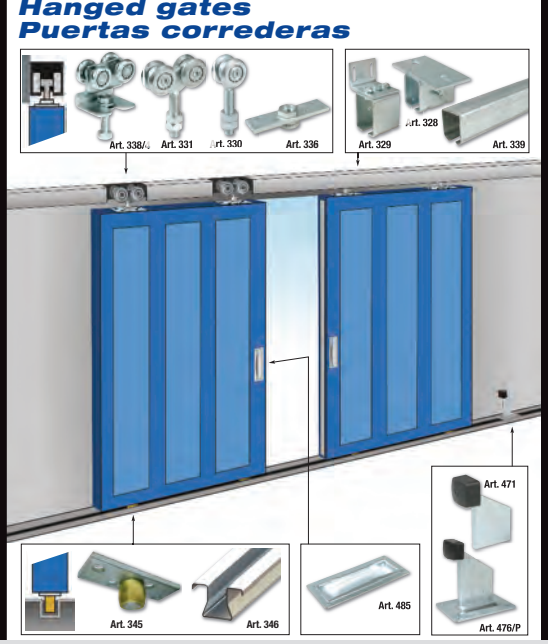
Cancelli autoportanti Portails autoportantes Cantilever gates Cancelas autoportantes



Cancelli scorrevoli - Portails coulissants Sliding gates - Cancelas correderas



Portoni scorrevoli Portails coulisant Hanged gates Puertas correderas



ARTICOLI PER FERRO

Articles pour menuiserie en fer
Articles for steel carpentry
Articulos por hierro

1947
2017

FERRO FERRO FERRO FERRO

Poster disponibile gratuitamente su richiesta
Poster disposable sur demande gratuit
Poster available for free on request
Poster que podemos suministrar gratuitamente



Industria Briantea Ferramenta Minuterie

Articoli per serramenti in ferro - Produits pour ferronerie - Products for steel works - Productos para cancelas hierro



Art. 401-401/Z

Cerniere da saldare a 2 ali perno sfilabile

Charnieres à souder 2 volets pivot degondable
Hinges to weld 2 wings removable pin
Pernios en chapa 2 alas - eje deslizante

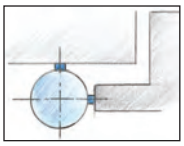


VIDEO

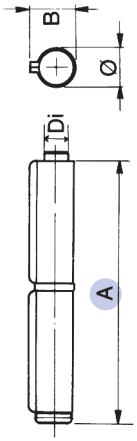
Art. 401
perno e ranella in acciaio zincato - ali acciaio lucido
pivot et bagues zingués - volets en acier naturel
white galvanized pin and washer - natural steel wings
pernio y arandela cingados - alas en hierro natural

Art. 901
in INOX
da 80-100-120-140 mm

Art. 401/Z
ali + perno + ranella in acciaio zincato
pivot, bagues et volets zingues
white galvanized pin,washer and wings
pernio, arandela y alas cingados







A mm	60	80	100	120	140	170	200
Ø mm	9,5	12	13,5	15	16,6	17,5	22
B mm	13	16,5	18	19,5	22	23,5	25
D mm	6	8	8,5	10	10,5	12	14
Capacity kgx2	40	50	70	90	90	100	120
COD. 401	401060	401080	401100	401120	401140	401170	401200
COD. 401Z	401060Z	401080Z	401100Z	401120Z	401140Z	401170Z	401200Z
N° Pcs	24	24	24	24	24	12	12
Kg.	0,960	1,850	2,750	4,030	5,700	4,100	7,200

Art. 402-402/Z

Cerniere da saldare a 3 ali perno sfilabile

Charnieres à souder 3 volets pivot degondable
Hinges to weld 3 wings removable pin
Pernios en chapa 3 alas - eje deslizante

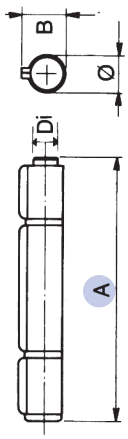


VIDEO

Art. 402
perno e ranella in acciaio zincato - ali acciaio lucido
pivot et bagues zingués - volets en acier naturel
white galvanized pin and washer - natural steel wings
pernio y arandela cingados - alas en hierro natural

Art. 902
in INOX
da 80-100-120-140 mm

Art. 402/Z
ali + perno + ranella in acciaio zincato
pivot, bagues et volets zingues
white galvanized pin,washer and wings
pernio, arandela y alas cingados



A mm	80	100	120	140	170	200
Ø mm	12	13,5	15	16,5	17,5	20
B mm	16,5	18	19,5	22	23,5	27
D mm	8	8,5	10	10,5	12	14
Capacity kgx2	70	90	100	100	120	140
COD. 402	402080	402100	402120	402140	402170	402200
COD. 402/Z	402080Z	402100Z	402120Z	402140Z	402170Z	402200Z
N° Pcs	24	24	24	24	12	12
Kg.	1,850	2,700	4,020	5,600	4,100	6,300

Art. 400

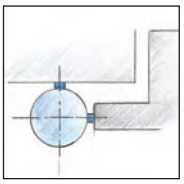
Cerniere da saldare a tappo con perno fisso

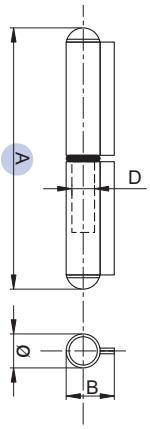
Paumelles a souder avec pivot fixe
Plug hinges to be welded with fixed pin
Pernios soldar pernio fijo



Art. 400
in acciaio lucido - perno in acciaio zincato
acier naturel - pivot zingués
natural steel - white galvanized pin
hierro natural - pernio cingados

Art. 900
Inox





A mm	60	80	100	120	140	170	200
Ø mm	12	12	13,5	14,5	16	17	20
B mm	17	17	19	20	21	23,5	26,5
D mm	8	8	9	10	11	12	14
Capacity kgx2	40	50	70	90	90	100	120
CODICE ART.	400060	400080	400100	400120	400140	400170	400200
N° Pcs	24	24	24	24	24	12	12
Kg.	1,000	1,750	2,550	3,620	5,030	2,900	4,600

Art. 414

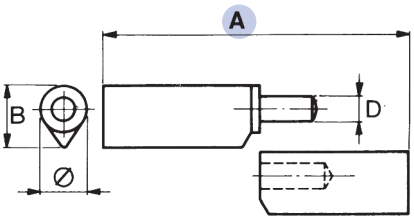
Cerniera stampata con costa da saldare perno fisso

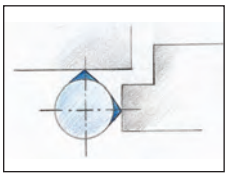
Paumelle estampée ovales à souder pivot fixé
Drop profile hinges forged to weld fixed pin
Pernios estampados perfil lagrima

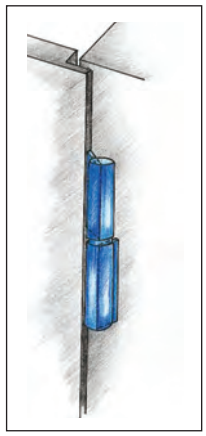


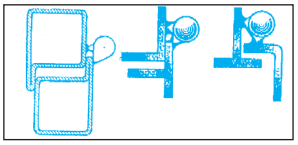
perno zincato
pivot galvanizé
zinc plated pin
pernio cingado

VIDEO









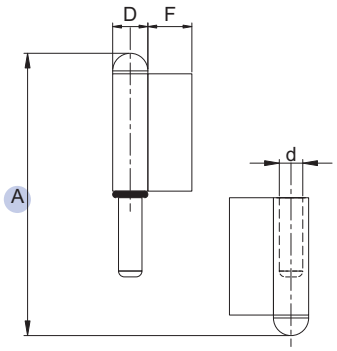
	A mm	40	60	80	100	120	140
PROFILO	Ø mm	10	10	13	13	16	16
	B mm	12	12	16	16	20	20
	D mm	6	6	9	9	9	9
	Capacity kgx2	20	20	40	50	60	60
	COD. 414	414040	414060	414080	414100	414120	414140
	N° Pcs	24	24	24	24	24	24
	Kg.	0,600	0,900	1,800	3,000	4,500	5,800

Art. 495

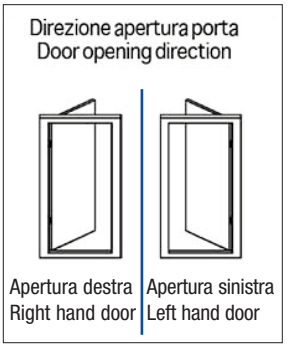
Cerniera tipo fiches da saldare ala media

Paumelles a souder pivot fixe
Hinges to weld fixed pin
Pernios a soldar 2 piezas





In acciaio naturale
Acier naturel
Naturel steel finish
hierro natural



DESTRE O SINISTRE
DROITES OU GAUCHES
RIGHT OR LEFT
MAN DERECHA O IZQUIERDA

A mm	60	80	100	120	140	160
F mm	18	18	33	33	36	36
D mm	14	14	17	17	20	20
d mm	8,2	8,2	10,2	10,2	12,2	12,2
Capacity kgx2	20	40	50	60	60	80
CODICE ART.	495060	495080	495100	495120	495140	495160
N° Pcs	20	20	10	10	10	10
Kg.	2,190	2,840	2,600	3,000	4,600	5,500

Art. 496

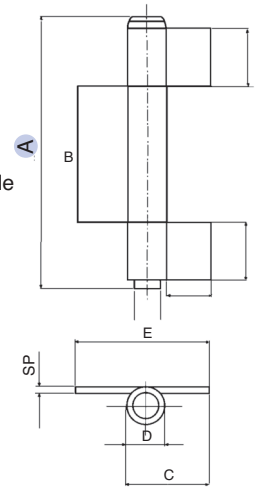
Cerniera tipo fiches da saldare 3 ali perno sfilabile

Paumelles à souder 3 volet - pivot sortant
Hinges to weld 3 wings - removable pin
Pernios a soldar 3 piezas eje deslizante



A mm	110	140	170	200
E mm	105	95	110	115
ØD mm	15	18	20	22
B mm	50	70	80	100
C mm	60	56	65	69
SP mm	2,5	3	3,5	4
Capacity kgx2	80	100	120	140
CODICE ART.	496110	496140	496170	496200
N° Pcs	10	10	10	10
Kg.	2,700	4,000	6,400	7,500

In acciaio naturale
Acier naturel
Natural steel
hierro natural



Art. 414/A-414/O

Cerniera tornita con costa da saldare perno fisso

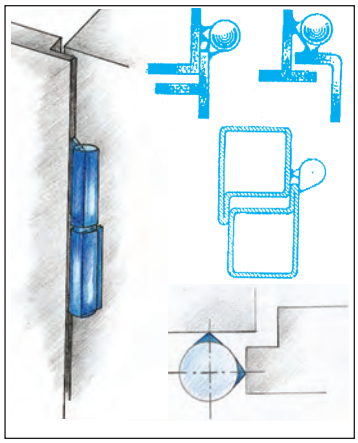
Paumelle usinée ovale à souder pivot fixé
Drop profile hinges turned to weld fixed pin
Pernios perfil lagrima

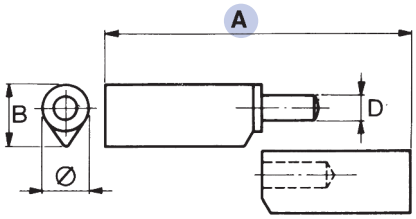


Art. 414/A
con perno ferro e ranella ottone
pivot acier bague laiton
steel pin brass ring
pernio hierro + arandela laton

Art. 414/O
con perno ottone e ranella ottone
pivot et bague en laiton
pin and ring in brass
pernio + arandela laton

Art. 914
acciaio INOX
acier INOX
stainless steel





Art. 414/A - Art. 414/O

PROFILO	A mm	40	60	80	100	120	140	160	180	200
	Ø mm	10	10	12	14	16	16	20	22	22
	B mm	12	12	14	16	18	18	23	25	25
	D mm	6	6	7	8	9	9	12	14	14
	Capacity kgx2	20	20	40	50	60	60	80	100	100
	COD. 414/A	414040A	414060A	414080A	414100A	414120A	414140A	414160A	414180A	414200A
	COD. 414/O	414040O	414060O	414080O	414100O	414120O	414140O	414160O	414180O	414200O
	N° Pcs	24	24	24	24	24	24	12	12	12
	Kg.	0,600	0,900	1,800	3,000	4,500	5,800	4,800	6,500	7,200

Art. 414/AT
Art. 414/OT

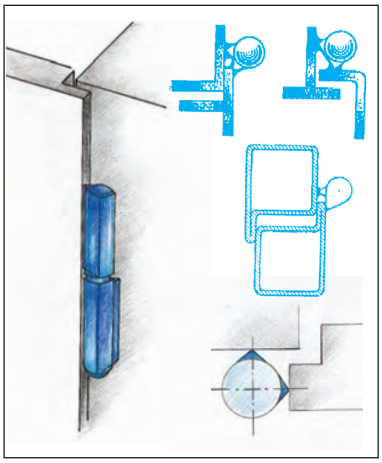
Cerniera con costa da saldare con finale rotondo

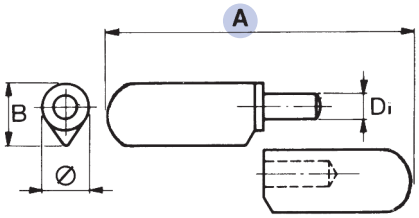
Paumelles à souder final rondi
Round top hinges to weld
Pernios perfil lagrima final redondo



Art. 414/AT
con perno ferro e ranella ottone
pivot acier bague laiton
steel pin and brass ring
pernio hierro + arandela laton

Art. 414/OT
con perno ottone e ranella ottone
pivot laiton et bague laiton
brass pin and brass ring
pernio + arandela laton





A mm	40	60	80	100	120	140	160	180	200
Ø mm	10	10	12	14	16	16	20	22	22
B mm	12	12	14	16	18	18	23	25	25
D mm	6	6	7	8	9	9	12	14	14
Capacity kgx2	20	20	40	50	60	60	80	100	100
COD. 414/AT	414040AT	414060AT	414080AT	414100AT	414120AT	414140AT	414160AT	414180AT	414200AT
COD. 414/OT	414040OT	414060OT	414080OT	414100OT	414120OT	414140OT	414160OT	414180OT	414200OT
N° Pcs	24	24	24	24	24	24	12	12	12
Kg.	0,600	0,900	1,700	2,900	4,700	5,330	4,800	6,500	7,500

Art. 414/ATGN

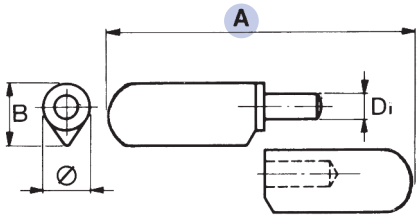
New Art.

Cerniera con costa da saldare con ingrassatore

Paumelles à souder avec graisseur
Hinges to weld with grease nipple
Pernios perfil lagrima



con perno ferro e ranella ottone
pivot acier bague laiton
steel pin and brass ring
pernio hierro + arandela laton



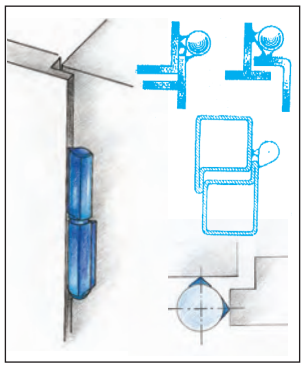
A mm	80	100	120	140	160	180	200
Ø mm	12	14	16	16	20	22	22
B mm	14	16	18	18	23	25	25
D mm	7	8	9	9	12	14	14
Capacity kgx2	40	50	60	60	80	100	100
COD. ART.	414080ATGN	414100ATGN	414120ATGN	414140ATGN	414160ATGN	414180ATGN	414200ATGN
N° Pcs	24	24	24	24	12	12	12
Kg.	1,700	2,900	4,700	5,330	4,800	6,500	7,500

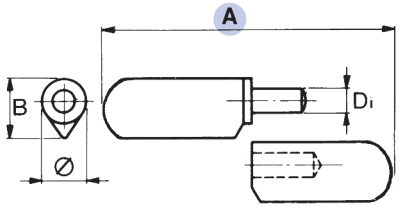
Art. 414/G

Cerniere giganti 32x200 con cuscinetti a sfera con ingrassatore

Paumelle géante 32x200 avec roulement a billes avec graisseur
Giant hinge 32x200 with ball bearings with grease nipple
Pernios gigantes 32x200 con rodamiento de bolas







perno ferro con cuscinetto a sfera
steel pin with ball bearing
pivot acier avec roulement à billets
pernio en hierro con rodamiento de bolas

A mm	200
Ø mm	32
B mm	36
D mm	18
Capacity kgx2	120
CODICE ART.	414200G
N° Pcs	6
Kg.	6,750

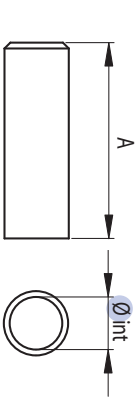
Art. 614

Coperchio copricerniera

Couverture pour paumelles
Cover for hinges
Cubiertura por pernios



(O) ottonata- laitonnée - brass plated - latonado
(C) cromato - chromé - chrome - cromado
(CS) cromo satinato - chromé satin - chrome mat - cromado satin





Ø mm	20	22
A mm	75	75
COD. ART. (O)	61420O	61422O
COD. ART. (C)	61420C	61422C
COD. ART. (CS)	61420CS	61422CS
N° Pcs	20	20
Kg.	0,210	0,210

Art. 415-415/OC
Art. 415/FOC

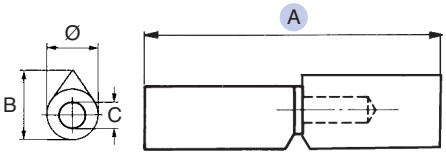
Cerniere a goccia per porte blindate - Perno ottone

Paumelles pour portes lourdes - Pivot laiton
Heavy duty drop profile hinges for heavy doors - Brass pin
Pernios perfil lagrima por puertas acorazadas - Pernio laton



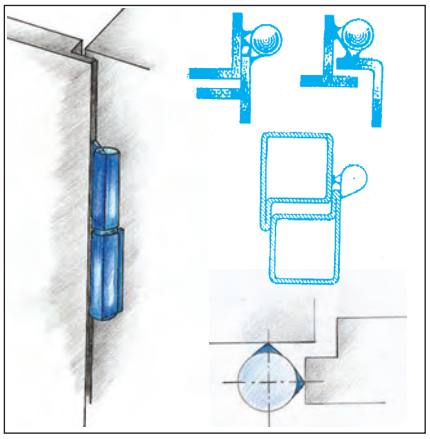
Art. 415

Art. 415/OC
Art. 415/FOC



Art. 415
con perno in ottone e ranella in ottone
pivot laiton + bague laiton
brass pin + brass ring
Pernio + arandela laton

Art. 415/OC - 415/FOC
con perno in ottone e cuscinetto a sfere
pivot laiton + roulement a billes
brass pin + ball bearing
Pernio laton+rodamiento de bolas



Art.	415	415/OC
A mm	140	150
Ø mm	18	22
B mm	20	25
C mm	10	14
Capacity kgx2	100	100
COD. 415	415018140	415
COD. 415/OC	415018140OC	415OC
N° Pcs	20	12
Kg.	5,000	5,500

Art.	415/FOC
A mm	150
Ø mm	20
B mm	25
C mm	12
Capacity kgx2	100
COD.415/FOC	415FOC
N° Pcs	12
Kg.	4,500

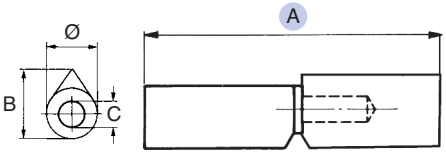
Art. 415/A
Art. 415/FA

Cerniere a goccia per porte blindate - Perno ferro

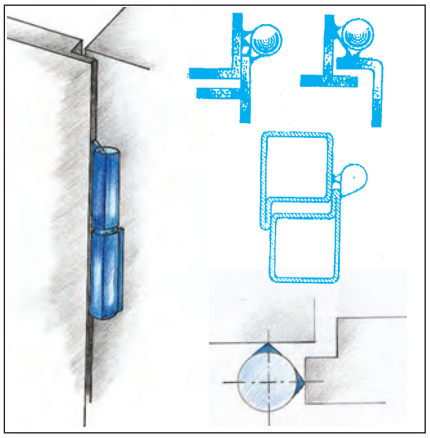
Paumelles pour portes lourdes - Pivot acier
Heavy duty drop profile hinges for heavy doors - Steel pin
Pernios perfil lagrima por puertas acorazadas - Pernio hierro



Art. 415/A
Art. 415/FA



Art. 415/A - Art. 415/FA
con perno in ferro e cuscinetto a sfere
pivot acier + roulement a billes
steel pin + ball bearing
pernio hierro+rodamiento de bolas



Art.	415/A	
A mm	140	150
Ø mm	18	22
B mm	20	25
C mm	10	14
Capacity kgx2	100	100
COD. 415/A	415018140A	415
N° Pcs	20	12
Kg.	5,000	5,500

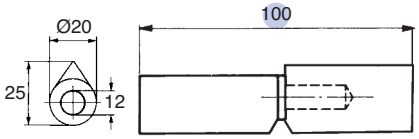
Art.	415/FA
A mm	140
Ø mm	20
B mm	25
C mm	11
Capacity kgx2	100
COD.415/FA	415FA
N° Pcs	12
Kg.	4,500

Art. 415/OCP

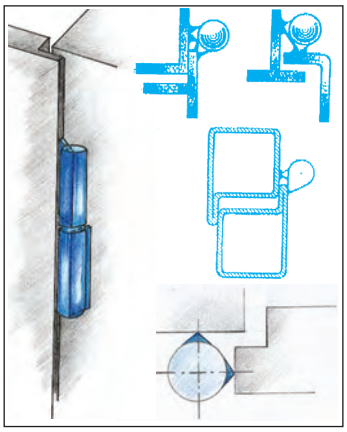
Cerniera a goccia con cuscinetto - tipo piccolo

Paumelle avec roulement à billet - petite
Drop profile hinge with ball bearing - type small
Pernios con rodamiento de bolas - pequeña





Perno ottone + Cuscinetti a sfera
Pivot laiton + Roulement a billes
Brass pin + Ball bearings
Pernio laton + Rodamiento de bolas



Art.	415/OCP
Capacity kgx2	90
CODICE ART.	415OCP
N° Pcs	12
Kg.	2,950

Art. 415/R
Art. 415/RD

Cerniere a goccia giganti regolabili

Paumelles type géant avec regulation
Heavy duty hinges with regulating pivot
Pernios gigante regulable

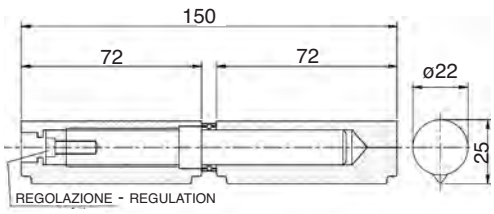
Art. 415/R



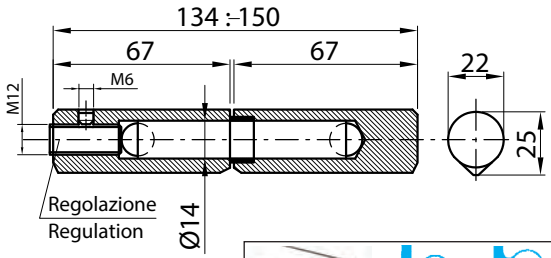
Art. 415/RD

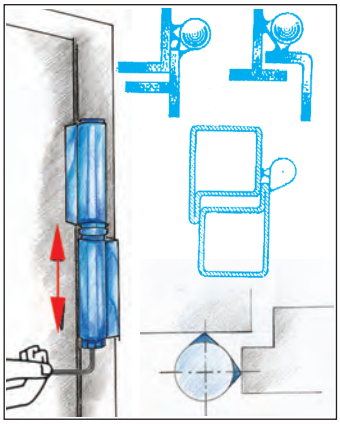


Art. 415/R



Art. 415/RD





Art.	415/R
CODICE ART.	415R
N° Pcs	12
Kg.	5,000

Art.	415/RD
CODICE ART.	415RD
N° Pcs	12
Kg.	5,000

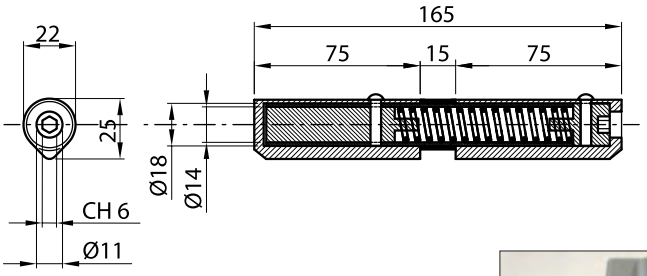
Art.	415/R	415/RD
Capacity kgx2	100	100

Art. 415/M

Cerniere a goccia con molla

Paumelles à souder avec ressort
Heavy hinges with spring
Pernios con muelle

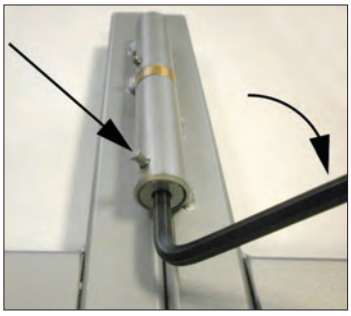




VIDEO

Art.	415/M
Capacity kgx2	60
CODICE ART.	415M
N° Pcs	12
Kg.	5,000

con perno in ferro + ranella in ottone con molla
pivot en acier + bague laiton avec resort
steel pin + brass ring with spring
pernio hierro + arandela laton con muella



Art. KIT 415/M

New Art.

Kit

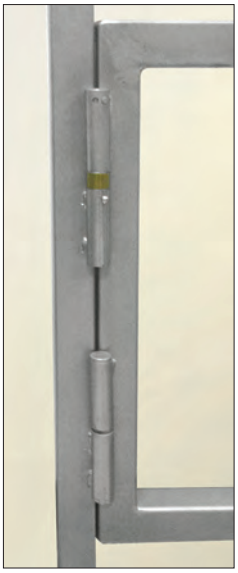
KIT
KIT
KIT

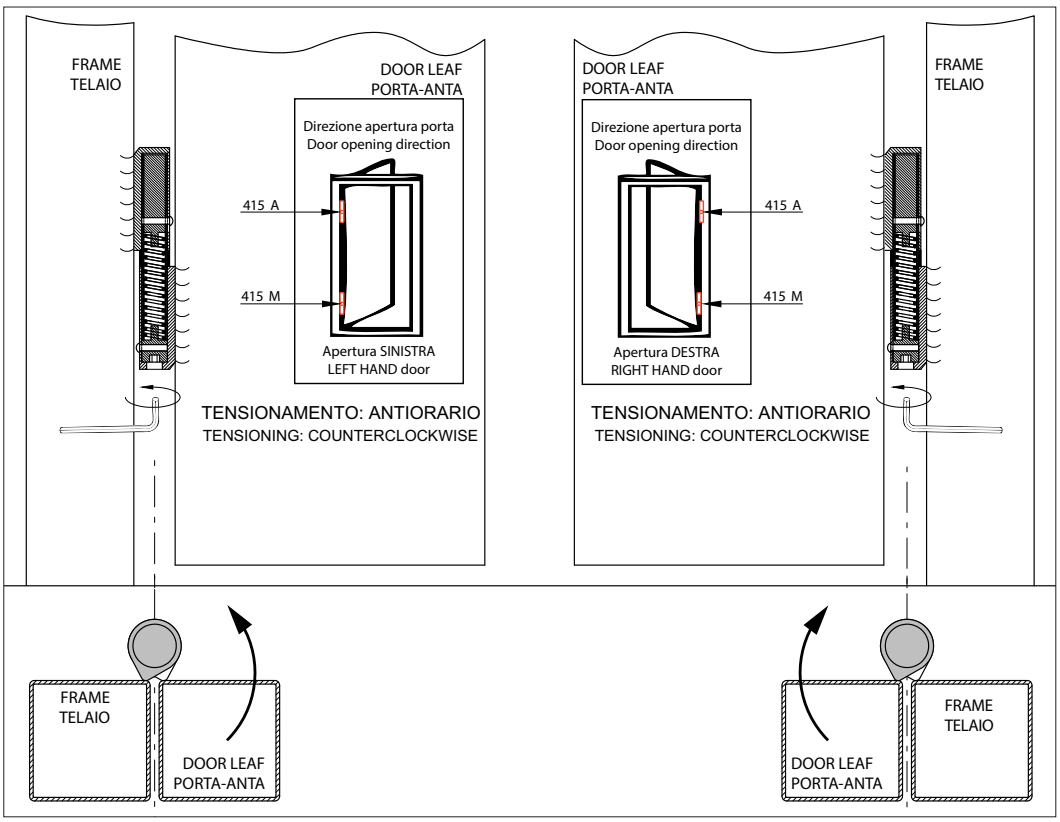
KIT COMPLETO FORMATO DA / COMPLETE KIT INCLUDING:

n. 1	cerniera senza molla paumelle sans ressort / hinge	Art. 415/A
n. 1	cerniera con molla paumelle avec ressort / hinge with spring	Art. 415/M



KIT	415/M
Capacity kgx2	60
CODICE ART.	415MKIT
N° Paia	6
Kg.	4,800





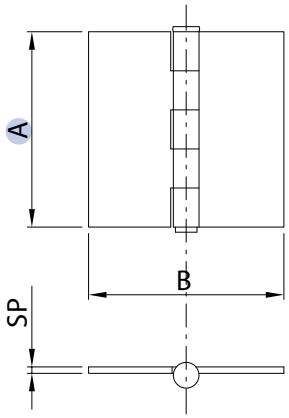
Art. 506

New Art.

Cerniera a saldare perno sfilabile

Charnieres à souder pivot degondable
Hinges to weld removable pin
Pernios en chapa - eje deslizante





In acciaio naturale
Acier naturel
Natural steel
hierro natural

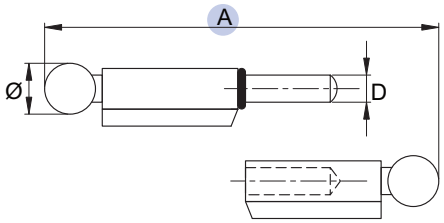
A mm	60	80	100	120
B mm	45	55	60	65
SP mm	2,8	2,8	3,0	3,5
CODICE ART.	506060	506080	506100	506120
N° Pcs	10	10	10	10

Art. 860

Cerniera da saldare in stile ferro battuto

Paumelles à souder style fer forgé
Welding hinges wrought iron style
Pernios forjados





Art. 860
Con perno ferro e ranella ottone
Pivot acier + bague laiton
Steel pin + brass ring
Pernio hierro / arandela laton

Art. 860/C
Con cuscinetto a sfera
Avec roulement à billes
With ball bearings
Con rodamiento de bolas

A mm	105	125	150
Ø mm	21	25	30
D mm	12	14	16
Capacity kgx2	60	80	100
COD. 860	860105	860125	860150
COD. 860/C	860105C	860125C	860150C
N° Pcs	10	10	8
Kg.	2,300	3,630	5,670

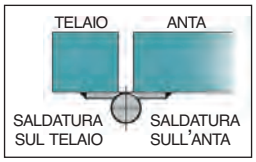
Art. 419

Cerniera da saldare con ali piane perno sfilabile

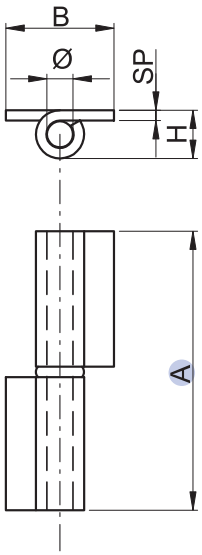
Paumelles à souder pivot degondable
Hinges to weld with removable pin
Pernios en chapa con eje deslizante



In acciaio naturale e perno zincato
Acier naturel en pivot galvanizé
Natural steel and zinc plated pin
hierro natural + pernio cingado



AMBIDESTRO
ADAPTABLE DROIT ET GAUCHE
SUITABLE FOR RIGHT AND LEFT
ADAPTABLE POR DERECHA O IZQUIERDA



A mm	80	100	120
Ø mm	8	10	12
B mm	34	36	46
SP mm	2	3	4
H mm	12	16	20
Capacity kgx2	40	50	60
CODICE ART.	419080	419100	419120
N° Pcs	10	10	10
Kg.	1,500	2,600	2,800

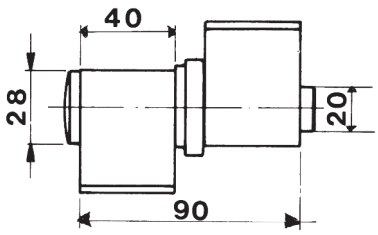


Art. 403/A-404/A

Cerniere per cancelli a 2 ali aperte perno sfilabile

Charnieres lourdes pour portail 2 volets ouverts pivot degondable
Heavy duty hinges for gate 2 wings removable pin
Pernios fuertes 2 palas abiertas eje deslizante





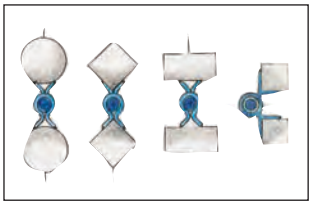
Art. 403/A
con ranella ottone
avec bague laiton
with brass washer
Con arandela laton

Art. 404/A
con cuscinetto a sfere
avec roulement a billes
with ball bearings
Con rodamiento de bolas


ala aperta
ouvert-open
alas abiertas

Art.	403/A	404/A
Capacity kgx2	80	80

Art.	403/A	404/A
CODICE ART.	403A	404A
N° Pcs	8	8
Kg.	4,190	4,200

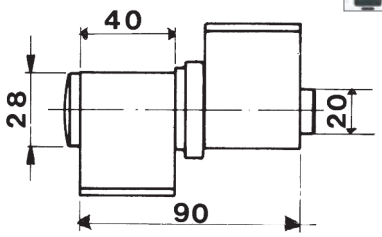


Art. 403/C-404/C

Cerniere per cancelli a 2 ali chiuse perno sfilabile

Charnieres lourdes pour portail 2 volets fermés pivot degondable
Heavy duty hinges for gate 2 closed wings removable pin
Pernios fuertes 2 palas cerradas eje deslizante





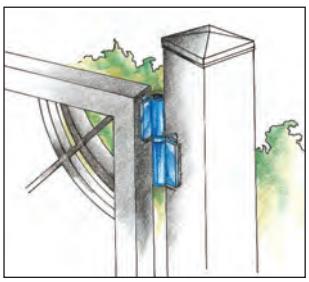
Art. 403/C
con ranella ottone
avec bague laiton
with brass washer
Con arandela laton

Art. 404/C
con cuscinetto a sfere
avec roulement a billes
with ball bearings
Con rodamiento de bolas


ala chiusa
fermé-closed
alas cerradas

Art.	403/C	404/C
Capacity kgx2	80	80

Art.	403/C	404/C
CODICE ART.	403C	404C
N° Pcs	12	12
Kg.	6,300	6,400





Art. 486/A

Cerniere per cancelli a 2 ali aperte perno sfilabile

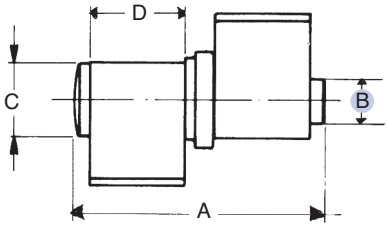
Charnieres lourdes pour portail 2 volets ouverts pivot degondable
Heavy duty hinges for gate 2 wings removable pin
Pernios fuertes 2 palas abiertas eje deslizante



Art. 486/A
con ranella ottone
avec bague laiton
with brass washer
Con arandela laton

New

Art. 486/Ai
in INOX
da 16 mm



Art.	486/12/A	486/16/A	486/16/Ai
B mm	12	16	16
A mm	90	90	90
C mm	18	23	23
D mm	40	41	41
Capacity kgx2	30	50	50
CODICE ART.	486012A	486016A	486016Ai
N° Pcs	20	10	10
Kg.	4,100	4,300	4,300



ala aperta
ouvert-open
alas abiertas

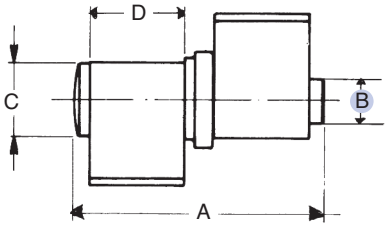


Art. 486/C

Cerniere per cancelli a 2 ali chiuse perno sfilabile

Charnieres lourdes pour portail 2 volets fermés pivot degondable
Heavy duty hinges for gate 2 closed wings removable pin
Pernios fuertes 2 palas cerradas eje deslizante





Art. 486/C
con ranella ottone
avec bague laiton
with brass washer
Con arandela laton

Art.	486/12/C	486/16/C
B mm	12	16
A mm	90	90
C mm	18	23
D mm	40	41
Capacity kgx2	30	50
CODICE ART.	486012C	486016C
N° Pcs	20	10
Kg.	4,100	4,300



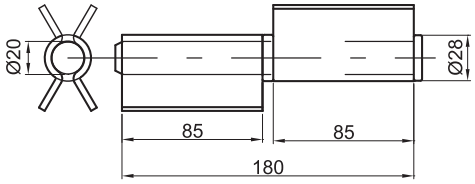
ala chiusa
fermé-closed
alas cerradas

Art. 403/LA
Art. 404/LA

Cerniere per cancelli a 2 ali aperte lunghe perno sfilabile

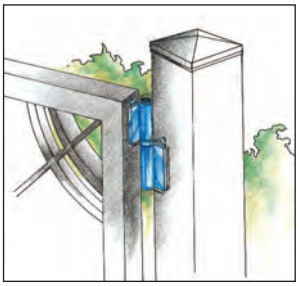
Charnieres lourdes pour portail 2 volets ouverts longue pivot degondable
Heavy duty hinges for gate 2 open wings long removable pin
Pernios fuertes 2 palas abiertas eje deslizante





Art. 403/LA
con ranella ottone
avec bague laiton
with brass washer
Con arandela laton

Art. 404/LA
con cuscinetto a sfere
avec roulement a billes
with ball bearings
Con rodamiento de bolas







Art.	403/LA	404/LA
Capacity kgx2	70	70

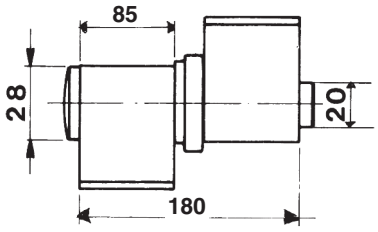
Art.	403/LA	404/LA
CODICE ART.	403LA	404LA
N° Pcs	4	4
Kg.	4,240	4,260

Art. 403/LC
Art. 404/LC

Cerniere per cancelli a 2 ali chiuse lunghe perno sfilabile

Charnieres lourdes pour portail 2 volets fermés longue pivot degondable
Heavy duty hinges for gate 2 closed wings long removable pin
Pernios fuertes 2 palas cerradas eje deslizante





Art. 403/LC
con ranella ottone
avec bague laiton
with brass washer
Con arandela laton

Art. 404/LC
con cuscinetto a sfere
avec roulement a billes
with ball bearings
Con rodamiento de bolas



Art.	403/LC	404/LC
Capacity kgx2	80	80
CODICE ART.	403LC	404LC
N° Pcs	6	6
Kg.	6,400	6,400

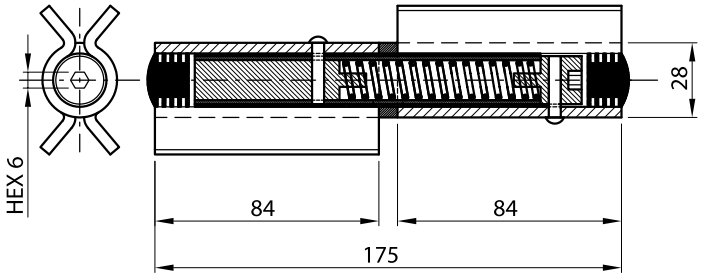
Art. 403/LAM

New Art.

Cerniere con molla per cancelli

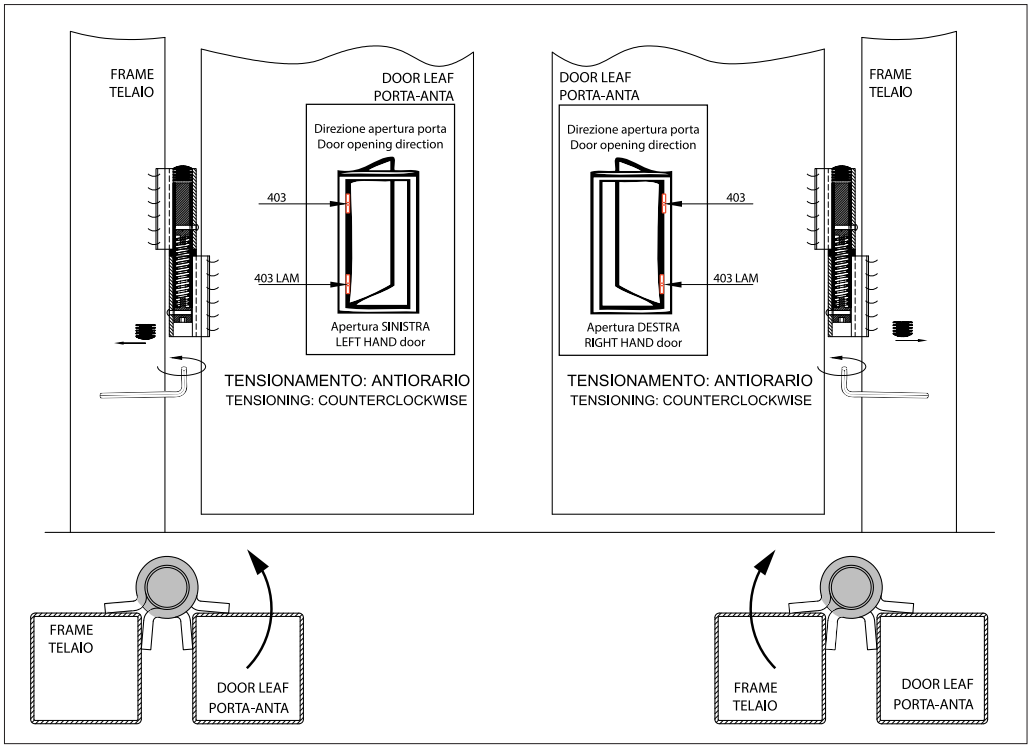
Paumelles à souder avec ressort pour portails
Heavy hinges with spring for gates
Pernios con muelle para cancelas





In acciaio naturale
Acier naturel
Natural steel
hierro natural

Art.	403/LAM
CODICE ART.	403LAM
N° Pcs	4
Kg.	



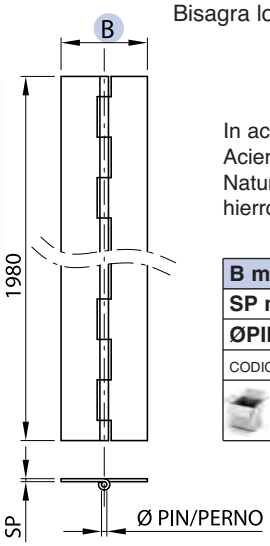
Art. 507

New Art.

Cerniera a metro da saldare tipo pesante

Charnieres longue a solder tipe lourd
Long hinge to weld heavy type
Bisagra longa a solder modelo pesado





In acciaio naturale
Acier naturel
Natural steel
hierro natural

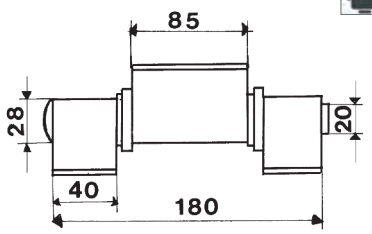
B mm	40	50	60
SP mm	1,5	1,5	2,0
ØPIN mm	4	4	6
CODICE ART.	507040	507050	507060
N° Pcs	10	10	10

Art. 405/A-406/A

Cerniere per cancelli a 3 ali aperte perno sfilabile

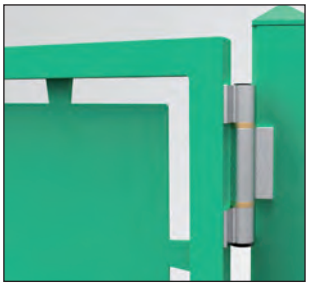
Charnieres lourdes pour portail 3 volets ouverts pivot degondable
Heavy duty hinges for gate 3 open wings removable pin
Pernios fuertes 3 palas abiertas eje deslizante



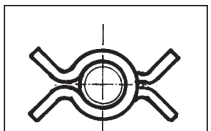


Art. 405/A
con ranella ottone
avec bague laiton
with brass washer
Con arandela laton

Art. 406/A
con cuscinetto a sfere
avec roulement a billes
with ball bearings
Con rodamiento de bolas



Art.	405/A	406/A
Capacity kgx2	120	120
CODICE ART.	405A	406A
N° Pcs	4	4
Kg.	4,220	4,220


ala aperta
ouvert-open
alas abiertas

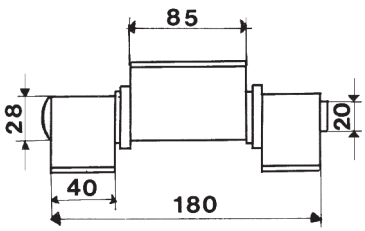


Art. 405/C-406/C

Cerniere per cancelli a 3 ali chiuse perno sfilabile

Charnieres lourdes pour portail 3 volets fermés pivot degondable
Heavy duty hinges for gate 3 closed wings removable pin
Pernios fuertes 3 palas cerradas eje deslizante





Art. 405/C
con ranella ottone
avec bague laiton
with brass washer
Con arandela laton

Art. 406/C
con cuscinetto a sfere
avec roulement a billes
with ball bearings
Con rodamiento de bolas



Art.	405/C	406/C
Capacity kgx2	120	120
CODICE ART.	405C	406C
N° Pcs	6	6
Kg.	6,350	6,250

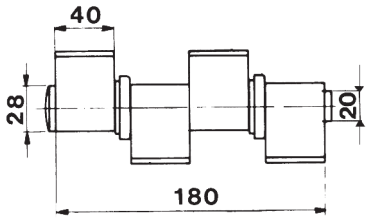

ala chiusa
fermé-closed
alas cerradas

Art. 407/A-408/A

Cerniere per cancelli a 4 ali aperte perno sfilabile

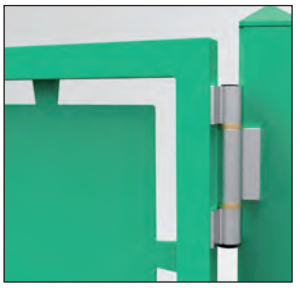
Charnieres lourdes pour portail 4 volets ouverts pivot degondable
Heavy duty hinges for gate 4 open wings removable pin
Pernios fuertes 4 palas abiertas eje deslizante





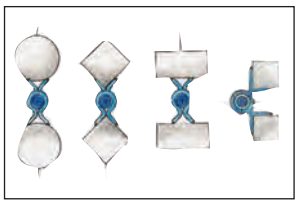
Art. 407/A
con ranella ottone
avec bague laiton
with brass washer
Con arandela laton

Art. 408/A
con cuscinetto a sfere
avec roulement a billes
with ball bearings
Con rodamiento de bolas



Art.	407/A	408/A
Capacity kgx2	130	130
CODICE ART.	407A	408A
N° Pcs	4	4
Kg.	6,250	6,200



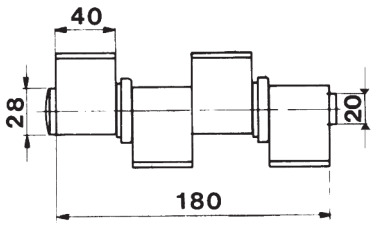


Art. 407/C-408/C

Cerniere per cancelli a 4 ali chiuse perno sfilabile

Charnieres lourdes pour portail 4 volets fermés pivot degondable
Heavy duty hinges for gate 4 closed wings removable pin
Pernios fuertes 4 palas cerradas eje deslizante



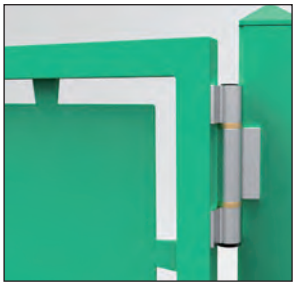


Art. 407/C
con ranella ottone
avec bague laiton
with brass washer
Con arandela laton

Art. 408/C
con cuscinetto a sfere
avec roulement a billes
with ball bearings
Con rodamiento de bolas

Art.	407/C	408/C
Capacity kgx2	130	130
CODICE ART.	407C	408C
N° Pcs	6	4
Kg.	6,250	6,200



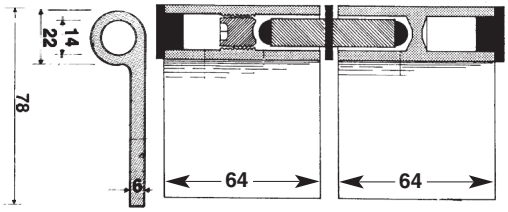


Art. 417/R

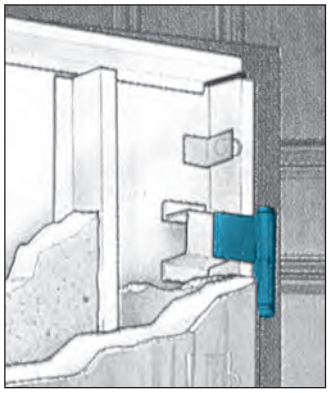
Cerniere per porte blindate regolabili

Charnières pour portes blindées reglables
Hinges for security doors with regulation
Pernio de pala regulable por puertas acorazadas





in acciaio lucido
acier naturel
natural steel
hierro natural



Art.	417/R
Capacity kgx2	150
CODICE ART.	417R
N° Pcs	6
Kg.	5,400

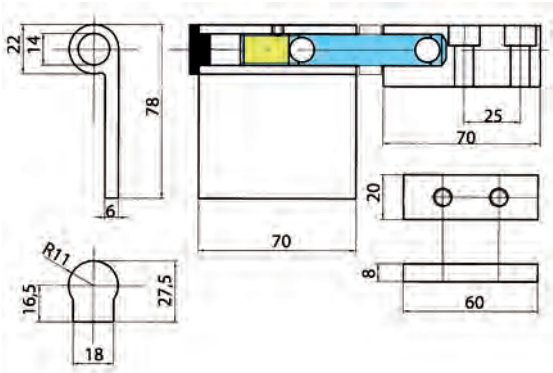
Destre o sinistre
Droites ou gauches
Right or left
Derecha o izquierda

Art. C53/R

Cerniera reversibile regolabile - Perno corto

Charnieres reglable - Pivot court
Regulating hinge - Short pin
Bisagra reglable - Pernio curto





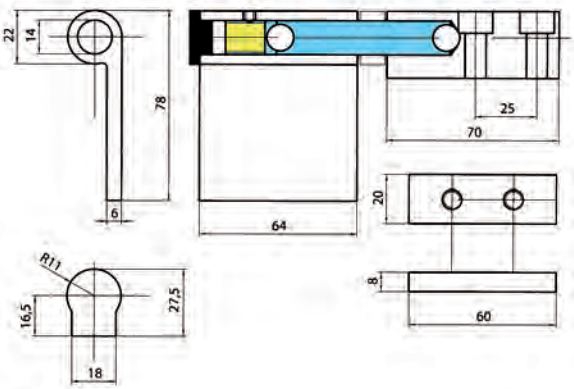
Art.	C53/R
Capacity kgx2	
CODICE ART.	C53R
N° Pcs	
Kg.	

Art. C53/PL

Cerniera regolabile destra o sinistra - Perno lungo

Charnieres reglable Droites ou gauches - Pivot long
Regulating Hinge right or left - Long pin
Bisagra reglable derecha o izquierda - Pernio largo





Art.	C53/PL
Capacity kgx2	
CODICE ART.	C53PL
N° Pcs	
Kg.	

Destre o sinistre
Droites ou gauches
Right or left
Derecha o izquierda

Art. 444/Z
Art. 444/PZ
Art. 444/18Z
Art. 444/M
Art. 445/Z
Art. 445/PZ
Art. 445/E
Art. 445/EG

Antistrappo per porte blindate

Goujon anti-effraction pour portes
Safety device for doors-hinges side
Pernios de seguridad por puertas acorazadas

Art.	444/PZ	444/18Z	444/Z	444/M	445/PZ	445/Z	445/E	445/EG
Ø mm	16	18	20	18	16	20	ES 14	ES 17
CODICE ART.	444PZ	444018Z	444Z	444M	445PZ	445Z	445E	445EG
N° Pcs	100	100	100	100	100	100	100	100
Kg.	2,200	2,990	3,600	3,000	3,000	4,300	2,200	3,800

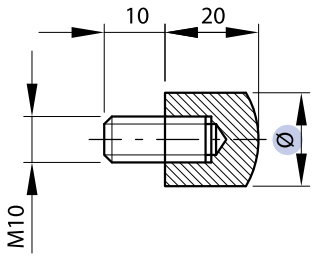
Art. 445/Z-445/PZ



Art. 445/PZ
Ø 16



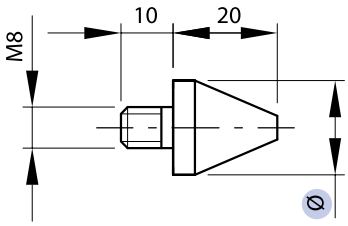
Art. 445Z
Ø 20



Art. 444/M



Art. 444/M
Ø 18



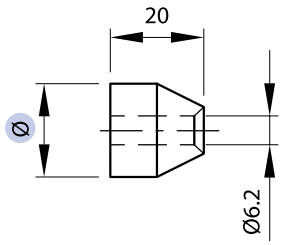
Art. 444/Z-444/PZ-444/18Z



Art. 444/PZ
Ø 16



Art. 444Z
Ø 20



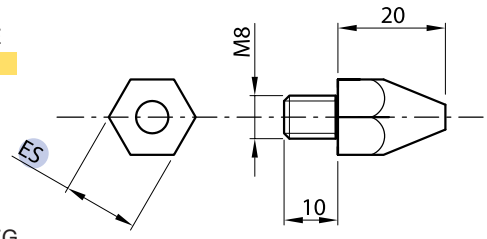
Art. 445/E-445/EG ESAGONALE



Art. 445/E
ch14

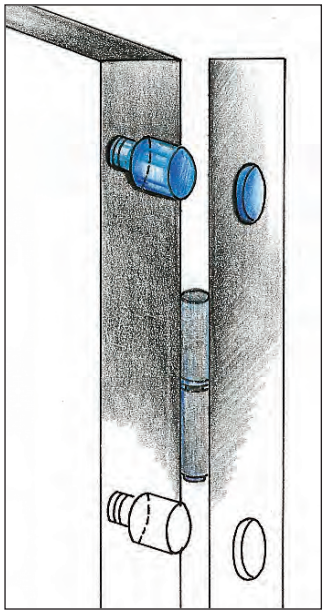


Art. 445/EG
ch 17



in acciaio zincato
acier galvanizé
galvanized steel
hierro cingado



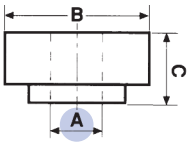


Art. 413 - 913

Cuscinetti a sfera reggispinta per cerniere

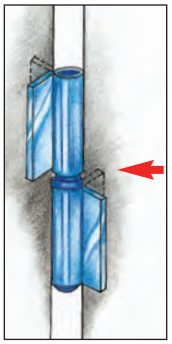
Roulement a billes pour paumelles
Ball bearings for hinges
Rodamiento de bolas para pernios





Art. 413
in acciaio zincato e cementato **(Z) /** ottonato **(O)**
acier zingué et trempé **(Z) /** laitonne **(O)**
hardened white galvanized steel **(Z) /** brass plated **(O)**
hierro cingado y endurecido **(Z) /** latonado **(O)**

Art. 913
inox



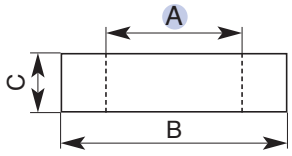
A mm	8	9	10	11	12	13	14	18	20
B mm	15	15	18	19	20	22	22	26	28
C mm	5,6	6	6	6,5	6,5	7	7	7,5	7
Per Art.	-	**414/A** 120/140	**401** 120	**401** 140	**401** 170 **414/A** 160	-	**401** 200 **414/A** 180/200	-	DA **403** A **408**
COD. ART. **(Z)**	413008Z	413009Z	413010Z	413011Z	413012Z	413013Z	413014Z	413018Z	413020Z
COD. ART. **(O)**	413008O	413009O	413010O	413011O	413012O	413013O	413014O	413018O	413020O
COD. **913**	-	-	913010	-	913012	-	913014	-	-
N° Pcs	100	100	100	100	100	100	100	50	50
Kg.	0,400	0,420	0,550	0,740	0,800	0,850	0,900	1,00	1,120

Art. 513

Rondelle in ottone per cerniere

Bagues en laiton pour paumelles
Brass washers for hinges
Arandelas en laton para pernios





A mm	6	7	8	9	10	11	12	13	14	20
B mm	10	12	14	15	14	18	20	20	21	28
C mm	1,5	2	2	2	2	2,5	2,7	2,7	2,7	4
CODICE ART.	513006	513007	513008	513009	513010	513011	513012	513013	513014	513020
N° Pcs	100	100	100	100	100	100	100	100	100	100

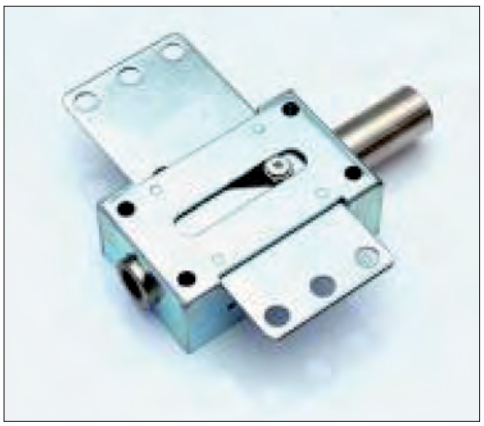


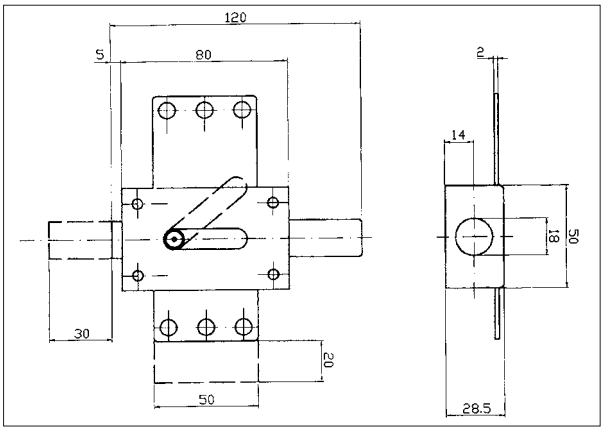


Art. D1-D2-D15

Articoli per porte blindate

Art. pour portes blindées
Art. for armoured doors
Art. para puertas acorazadas





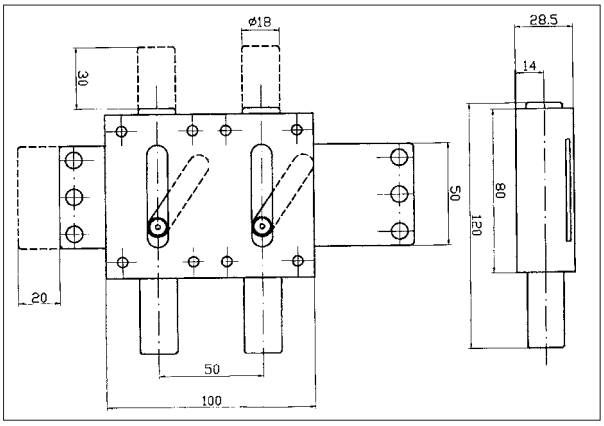
Art. D1
Deviatori
Diverter

in ferro naturale
acier naturel
natural steel
hierro natural

Attenzione specificare:
Please specify:

Destre o sinistre
Droites ou gauches
Right or left
man derecha o izquierda





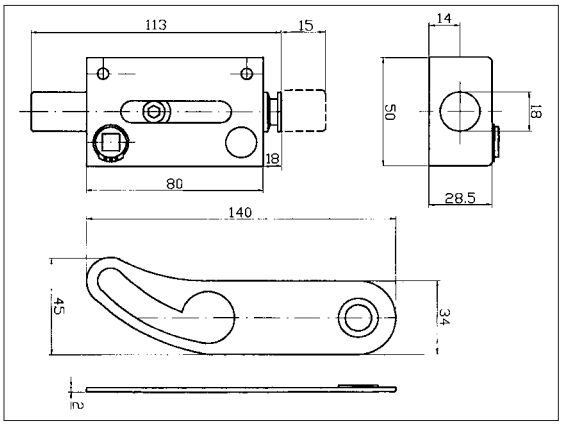
Art. D2
Deviatori - Tipo doppio
Double - Diverter

in ferro naturale
acier naturel
natural steel
hierro natural

Attenzione specificare:
Please specify:

Destre o sinistre
Droites ou gauches
Right or left
man derecha o izquierda





Art. D15
Limitatore di apertura
Opening limitator

in ferro naturale
acier naturel
natural steel
hierro natural

Attenzione specificare:
Please specify:

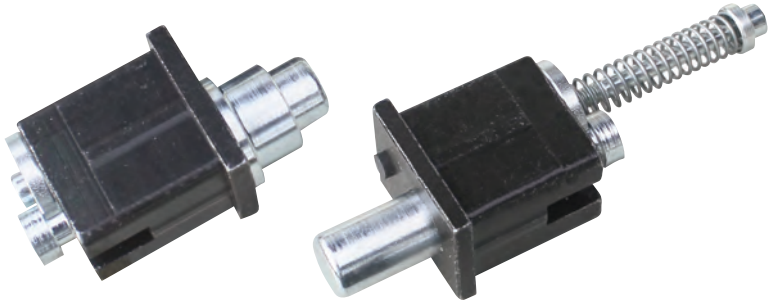
Destre o sinistre
Droites ou gauches
Right or left
man derecha o izquierda

Art. CAM

New Art.

Cerniera ad angolo con molla

Charnieres resort
Hinge with spring
Bisagra con muelle



ART.	CAM	
Tubolare	40x30x2	30x30x2
COD. ART.	CAM4030	CAM3030
N° coppie/pairs	2	2
Kg.	2,500	1,800

Art. CA-CB-CM

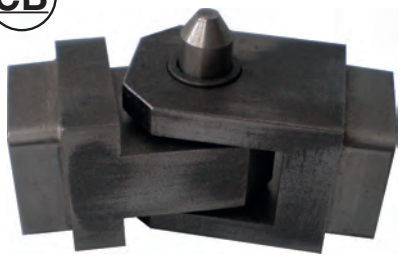
Cerniera per inferriate di sicurezza a doppio snodo

Charnieres pour grilles de securité
Heavy duty hinges for grilles
Bisagras para rejas de seguridad

CA

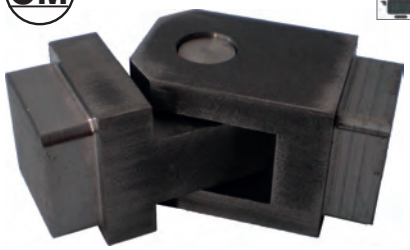


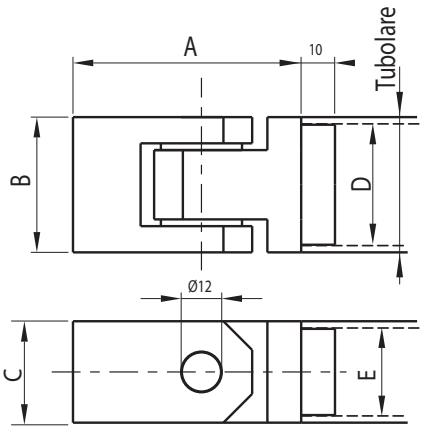
CB

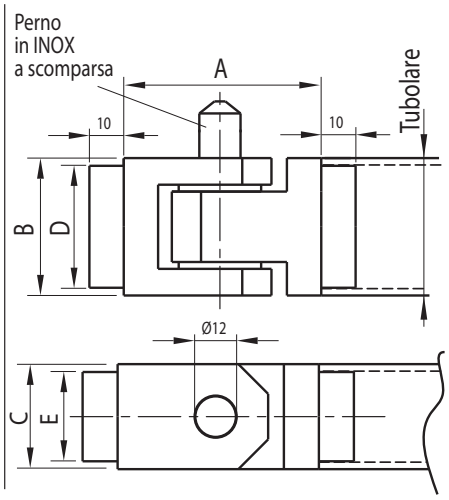


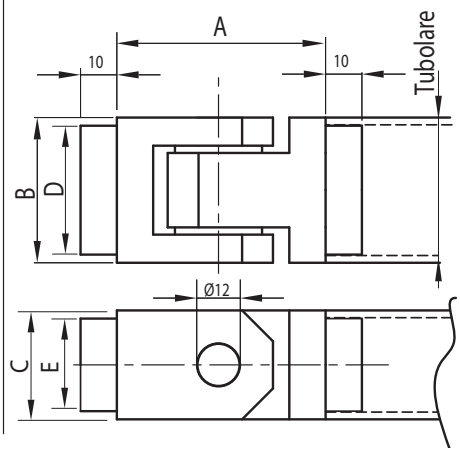
CM

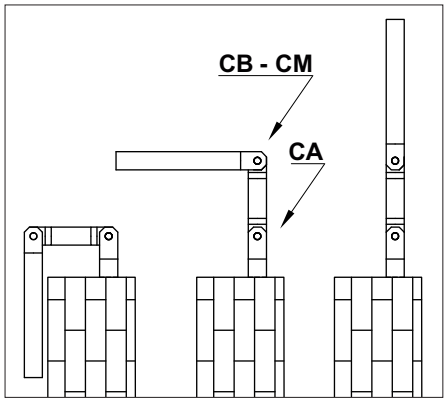
VIDEO

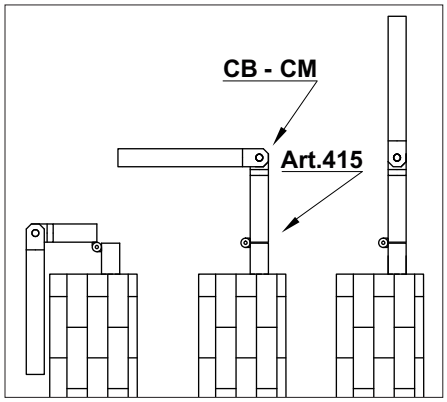




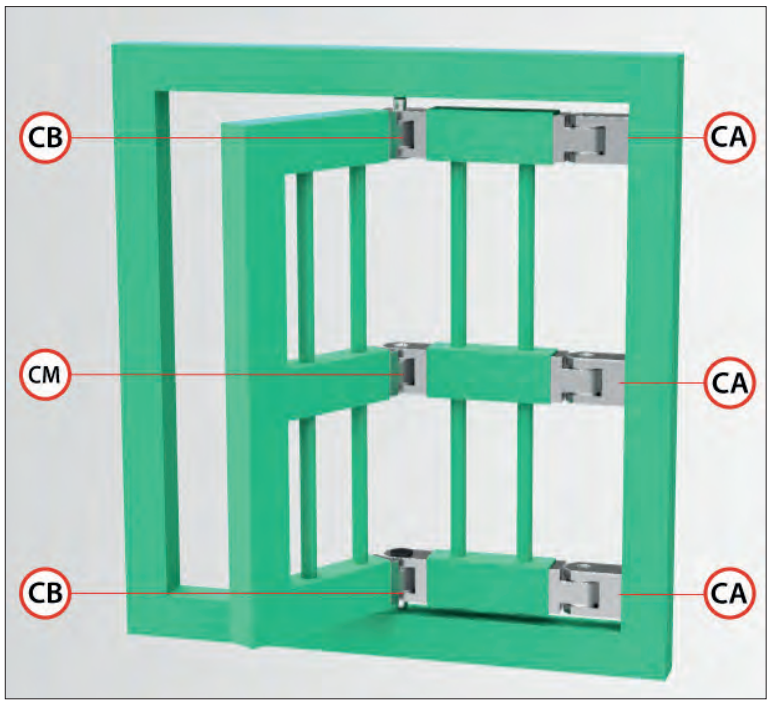






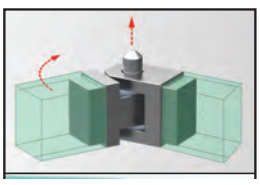






ART.	CA		CB		CM	
Tubolare	40x30x2	30x30x2	40x30x2	30x30x2	40x30x2	30x30x2
A mm	65	65	55	55	55	55
B mm	40	30	40	30	40	30
C mm	30	30	30	30	30	30
D mm	35	25	35	25	35	25
E mm	25	25	25	25	25	25
COD. ART.	CA4030	CA3030	CB4030	CB3030	CM4030	CM3030
N° Pcs	4	4	4	4	4	4
Kg.	2,500	1,800	2,600	1,900	2,400	1,700

Sotto: Particolare Art. CB Perno a scomparsa in INOX





Art. 754-754/E
Art. 754/VAFO
Art. 754/M

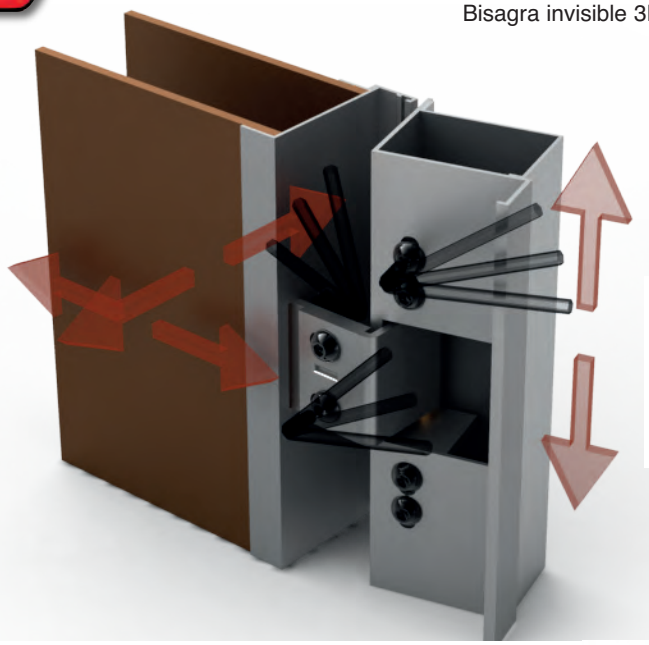
New Art.

Cerniera 3D a scomparsa brevettata per porte blindate

Charnière invisible 3D pour porte blindées
Concealed 3D hinges for armored doors
Bisagra invisible 3D para puertas acorazadas

Cerniera a cuscinetti adatta e testata per carichi elevati. Adatta a molteplici profili o studiabile per applicazioni speciali. Adatta per porte resistenti al fuoco

Hinge with ball bearings suitable and tested for high weighting doors. Fits many different frames or could be studied for special needings. Suitable for fire-proof doors



VIDEO

CE UNI EN 1935/2004

BREVETTATO
BREVETÉ
PATENTED

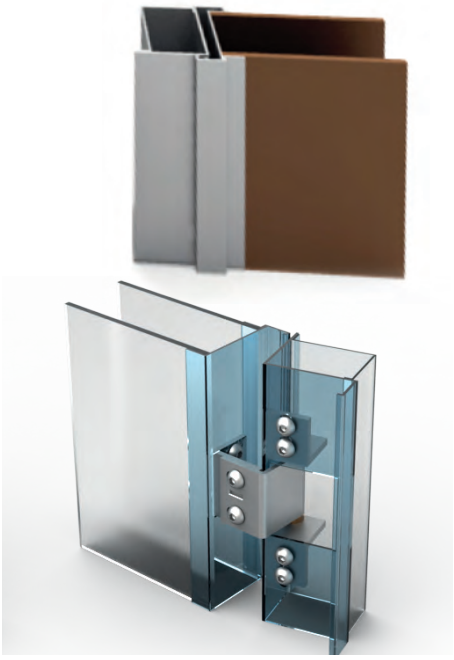
TESTATA 160 Kg.
200'000 CICLI
TESTED 160 Kg.
200'000 LOOPS

Regolabile 3 assi
Reglables 3D
Adjustable 3D
Reglable 3D

ADATTA ANCHE PER I PROFILI:
SUITABLE ALSO FOR FRAMES:
JANSEN / SECCO / PALLADIO
FORSTER / VOESTALPINE







CERTIFICATE OF CONSTANCE OF PERFORMANCE
n° 0068-CPR-041/2006 Rev.2 - revised on 16/June/2015

Fullfilling the requirements described in:
EN 1935:2002 + AC:2003

Category of use	Durability	Test door mass	Suitability fire/smoke doors	Safety	Corrosion resistance	Security - Burglar resistance	Hinge grade
4	7	7	1	1	0*	1	14
Severe duty	200'000 cycles	160 kg	Suitable	Suitable	Not tested	Suitable	Severe duty



*CORROSION RESISTANCE (DIGIT 6):
the corrosion resistance hasn't been stated as it is depending on the surface treatement/finishing requested (electro galvanized/lackered/others).

HARMONISED TECHNICAL SPECIFICATION
UNI EN 1935:2004 Building hardware - Single-axis hinges - Requirements and test methods

Art. 754-754/E
Art. 754/VAFO
Art. 754/M

New Art.

BREVETTATO
BREVETÉ
PATENTED

UNI EN 1935/2004

Cerniera 3D a scomparsa brevettata per porte blindate

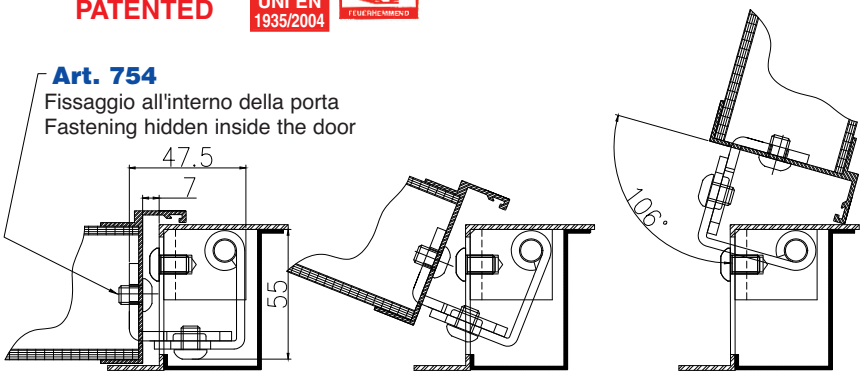
Charnière invisible 3D pour porte blindées
Concealed 3D hinges for armored doors
Bisagra invisible 3D para puertas acorazadas

VIDEO



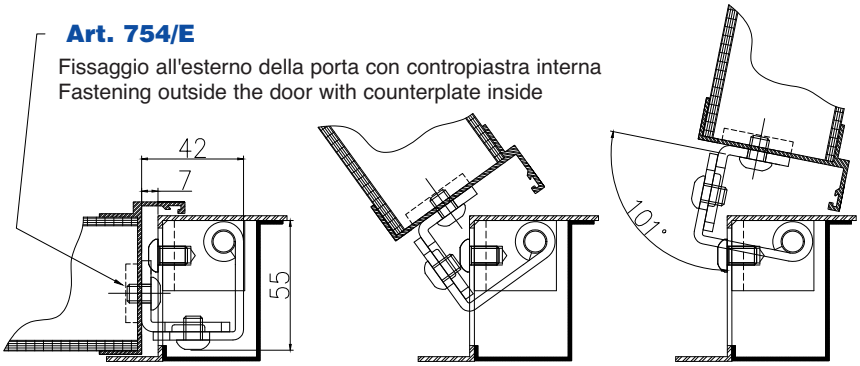
Art. 754

Fissaggio all'interno della porta
Fastening hidden inside the door



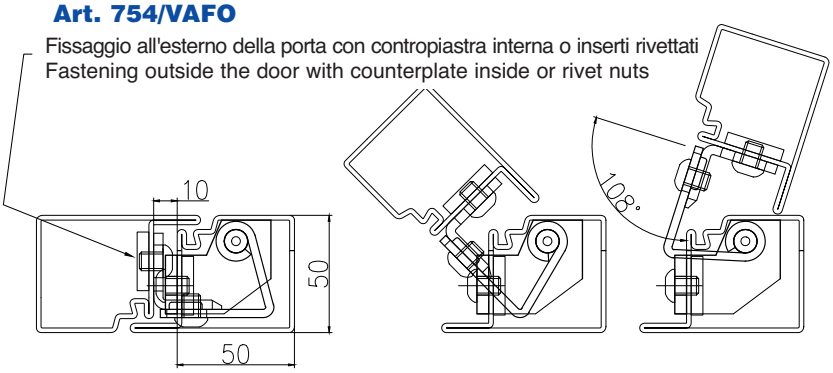
Art. 754/E

Fissaggio all'esterno della porta con contropiastra interna
Fastening outside the door with counterplate inside



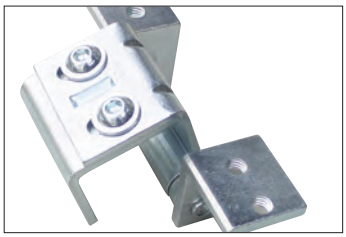
Art. 754/VAFO

Fissaggio all'esterno della porta con contropiastra interna o inserti rivettati
Fastening outside the door with counterplate inside or rivet nuts



FINITURA STANDARD:
ACCIAIO ZINCATO
FINITURA SU RICHIESTA:
VERNICIATO NERO

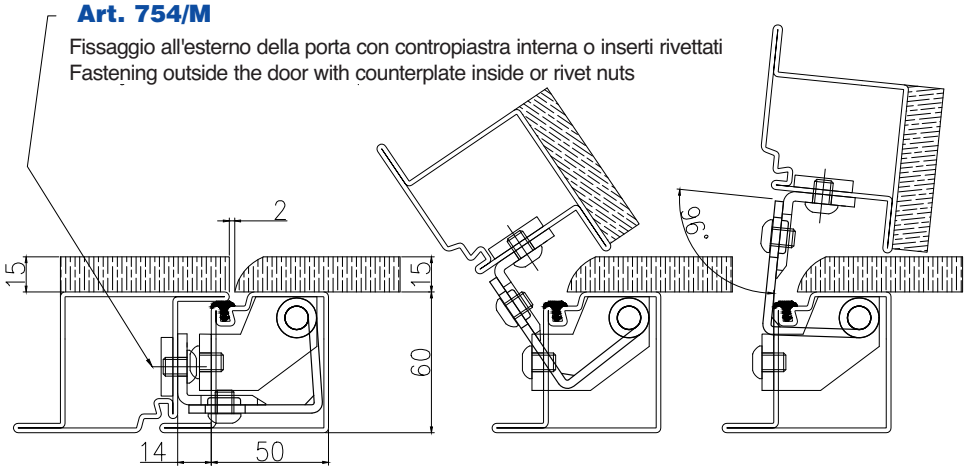
STANDARD FINISH:
GALVANIZED STEEL
FINISH ON REQUEST:
BLACK PAINTED





Art. 754/M

Fissaggio all'esterno della porta con contropiastra interna o inserti rivettati
Fastening outside the door with counterplate inside or rivet nuts



Adatta a molteplici profili o modificabile ad hoc per applicazioni speciali o profili particolari.

Fits many different frames or could be studied for special profiles or particular needings.

Art.	754	754/E	754/VAFO	754/M
Capacity kgx2	160	160	160	160
CODICE ART.	754	754E	754VAFO	754M
N° Pcs	2	2	2	2
Kg.				

Art. 752

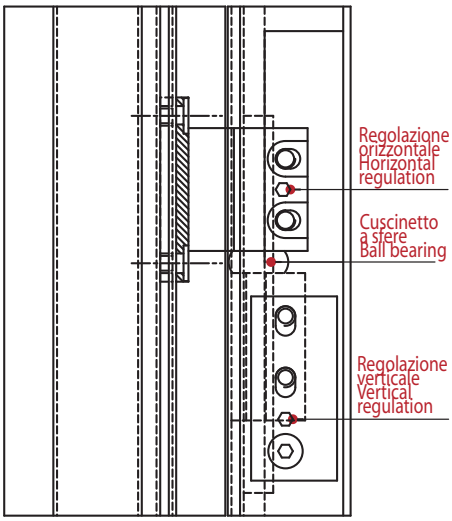
Cerniera invisibile regolabile 3D per profili in ferro

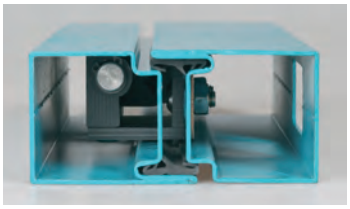
Charniere invisible reglable 3D pour profils en acier
invisible hinge with 3D regulations for steel profile
Bisagra invisible con regulacion 3D por perfiles en hierro

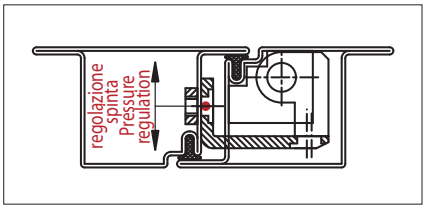


a due ali - acciaio verniciato nero
2 volets - en acier verni noir
2 wings - steel lackered black
2 piezas - hierro pintado negro

completa di viti
avec vis
with screws
completa con tornillos







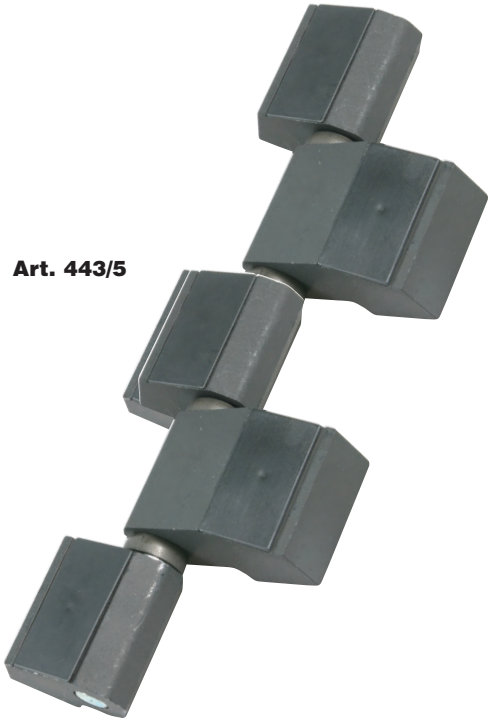
Art.	752
PORTATA FORCE WEIGHT FUERZA kgx2	200
CODICE ART.	752
N° Pcs	2
Kg.	1,750

Art. 443/5

New Art.

Cerniere per porte pesanti e tagliafuoco con cuscinetto

Charniere pour portes lourdes et coupe feu avec roulement a billes
Special hinge for heavy doors and fire doors with ball bearning
Pernios para puertas corta fuego con rodamiento de bolas



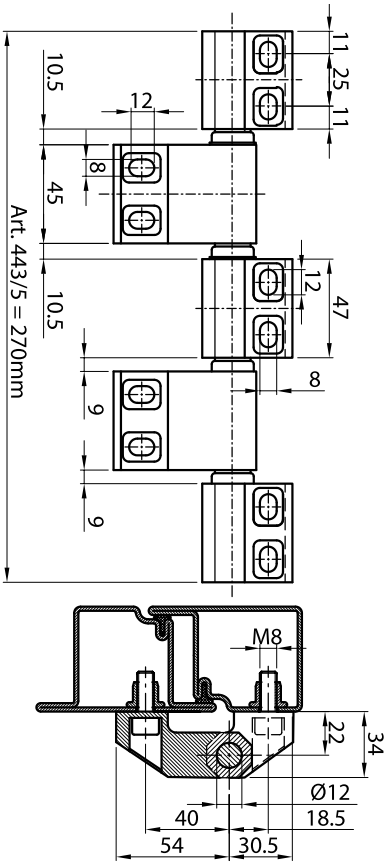
Art. 443/5

Art.	443/5
PORTATA FORCE WEIGHT FUERZA kgx2	350
CODICE ART.	443/5
N° Pcs	
Kg.	

Su richiesta / Sur demande / On request:

Art. 443/5
a 5 ali (portata 2 cerniere kg. 350)
5 volets (force 2 charnieres kg. 350)
5 wings (max door weight kg. 350)
5 piezas (fuerza 2 pernios Kg. 350)





Art. 442-443
Art. 443/M

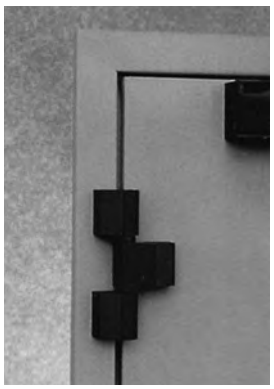
Cerniere per porte pesanti e tagliafuoco con cuscinetto
Charniere pour portes lourdes et coupe feu avec roulement a billes
Special hinge for heavy doors and fire doors with ball bearing
Pernios para puertas corta fuego con rodamiento de bolas

Art. 442

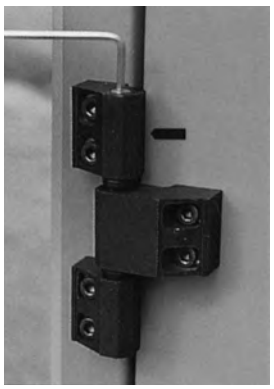


Art. 443

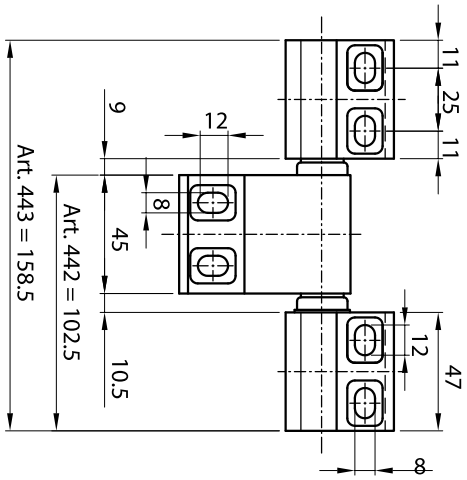


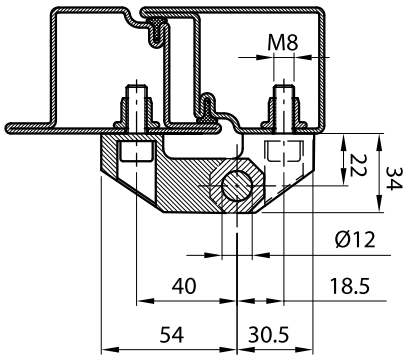


Art. 443



Art. 443/M





Art. 442
a due ali (portata 2 cerniere kg.80)
2 volets (force 2 charnieres kg.80)
2 wings (max door weight kg.80)
2 piezas (fuerza 2 pernios Kg. 80)

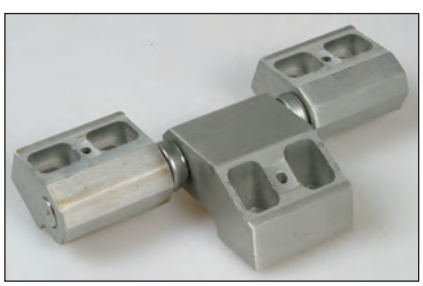
Art. 443
a tre ali (portata 2 cerniere kg.150)
3 volets (force 2 charnieres kg.150)
3 wings (max door weight kg.150)
3 piezas (fuerza 2 pernios Kg. 150)

Art. 443/M
a 3 ali con molla di chiusura
3 volets avec ressort pour fermèture
3 wings with self closing spring
3 piezas con muelles



Art. 943 in inox





Art. 943
a 3 ali INOX
3 volets INOX
3 wings INOX
3 piezas INOX

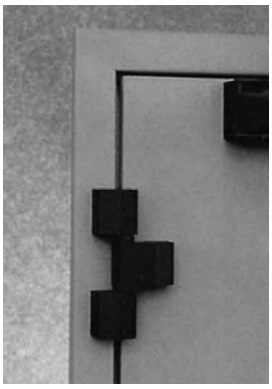
Art. 943/M
a 3 ali INOX con molla di chiusura
3 volets INOX avec ressort pour fermèture
3 wings INOX with self closing spring
3 piezas INOX con muelles

Art.	442	443	443/M	943	943/M
CODICE ART.	442	443	443M	943	943M
N° Pcs	2	2	2	2	2
Kg.	1,700	2,100	2,000	2,100	2,000

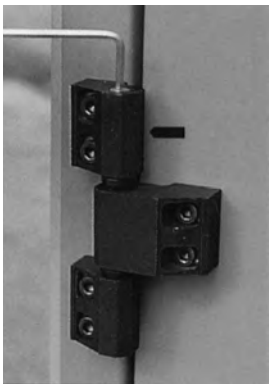
Cerniere per porte pesanti e tagliafuoco tipo rotondo

Charniere pour portes lourdes et coupe feu model rond
Special hinge for heavy doors and fire doors round model
Pernios para puertas corta fuego

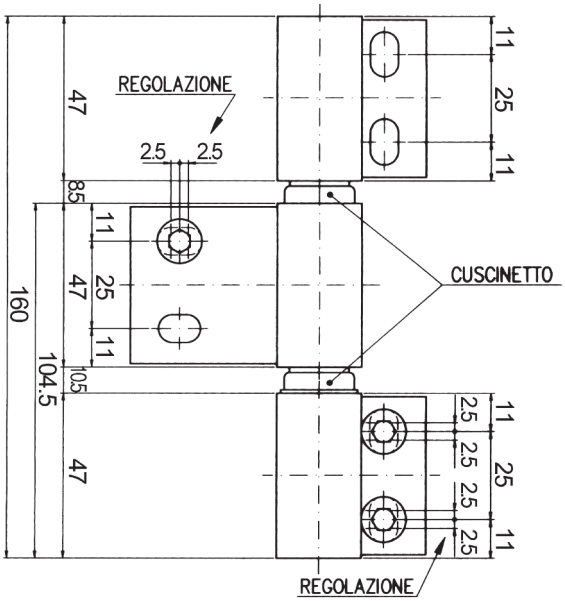


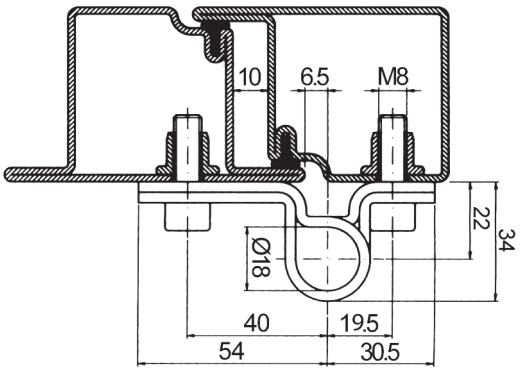


Art. 543

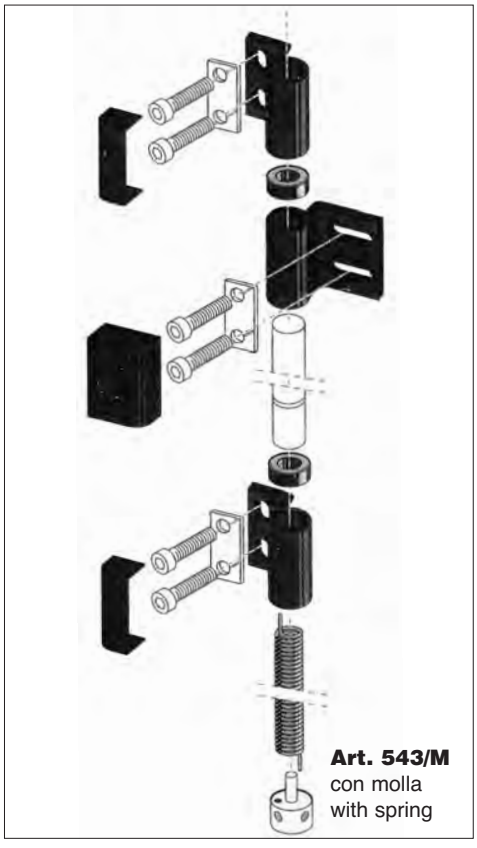


Art. 543/M





Art.	543	543/M
PORTATA FORCE WEIGHT FUERZA kgx2	160	160
CODICE ART.	543	543M
N° Pcs	2	2
Kg.	2,060	2,100



Art. 543/M
con molla
with spring



Art. 543
senza molla
without spring

Art. 543
a 3 ali (portata 2 cerniere Kg. 160)
3 volets (force 2 charnieres Kg. 160)
3 wings (max door weight Kg. 160)
3 piezas (fuerza 2 pernios Kg. 160)

Art. 543/M
a 3 ali con molla di chiusura
3 volets avec ressort pour fermèture
3 wings with self closing spring
3 piezas con muelles



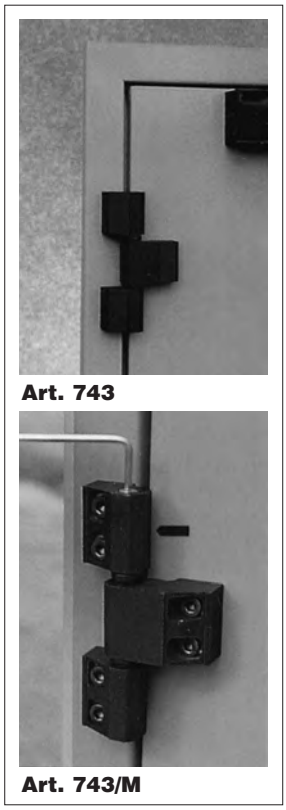


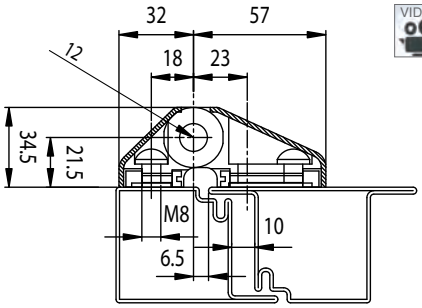
Art. 742
Art. 743-743/M

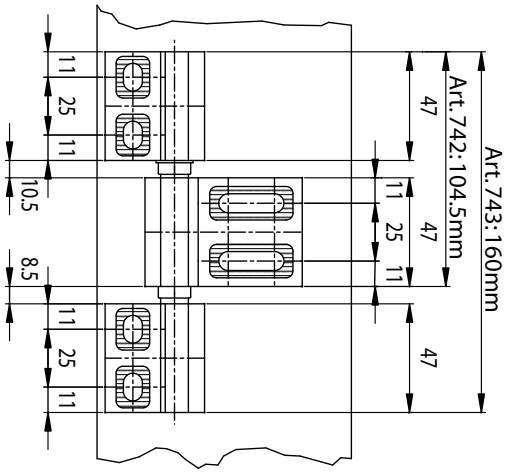
Cerniere per porte pesanti e tagliafuoco con coperchio avvitato

Charniere pour portes lourdes et coupe feu
Special hinge for heavy doors and fire doors
Pernios para puertas corta fuego











Art. 742
a due ali
2 volets
2 wings
2 piezas

Art. 743
a tre ali
3 volets
3 wings
3 piezas

Art. 743/M
a 3 ali con molla di chiusura
3 volets avec ressort pour fermèture
3 wings with self closing spring
3 piezas con muelles

Art.	742	743	743/i	743/M
PORTATA FORCE WEIGHT FUERZA kgx2	80	150	150	150
CODICE ART.	742	743	743i	743M
N° Pcs	2	2	2	2
Kg.	1,700	2,100	2,100	2,100

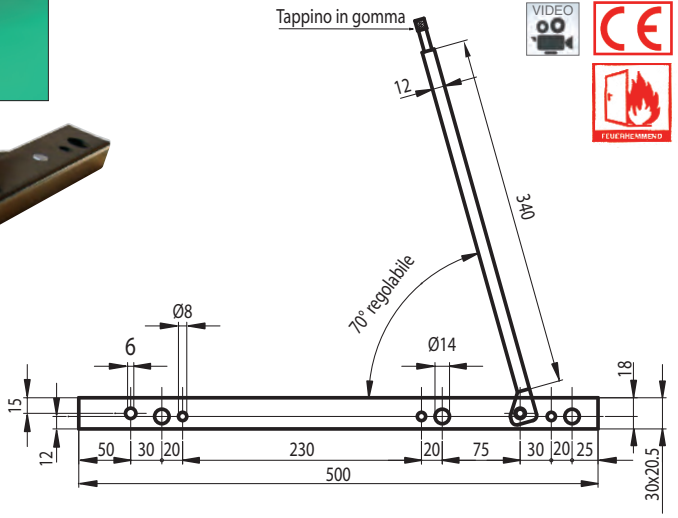
Art. 136

Coordinatore di chiusura per porte a doppia anta

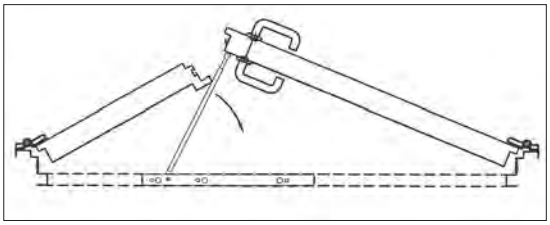
Coordinateur de fermeture pour portes double battent
Door closing coordinator for 2 leaf doors
Coordinador de cierre para puertas de 2 battientes

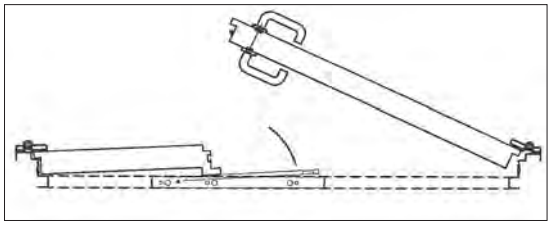






in ferro verniciato nero
in fer verni noir
black lackered steel
hierro pintado negro

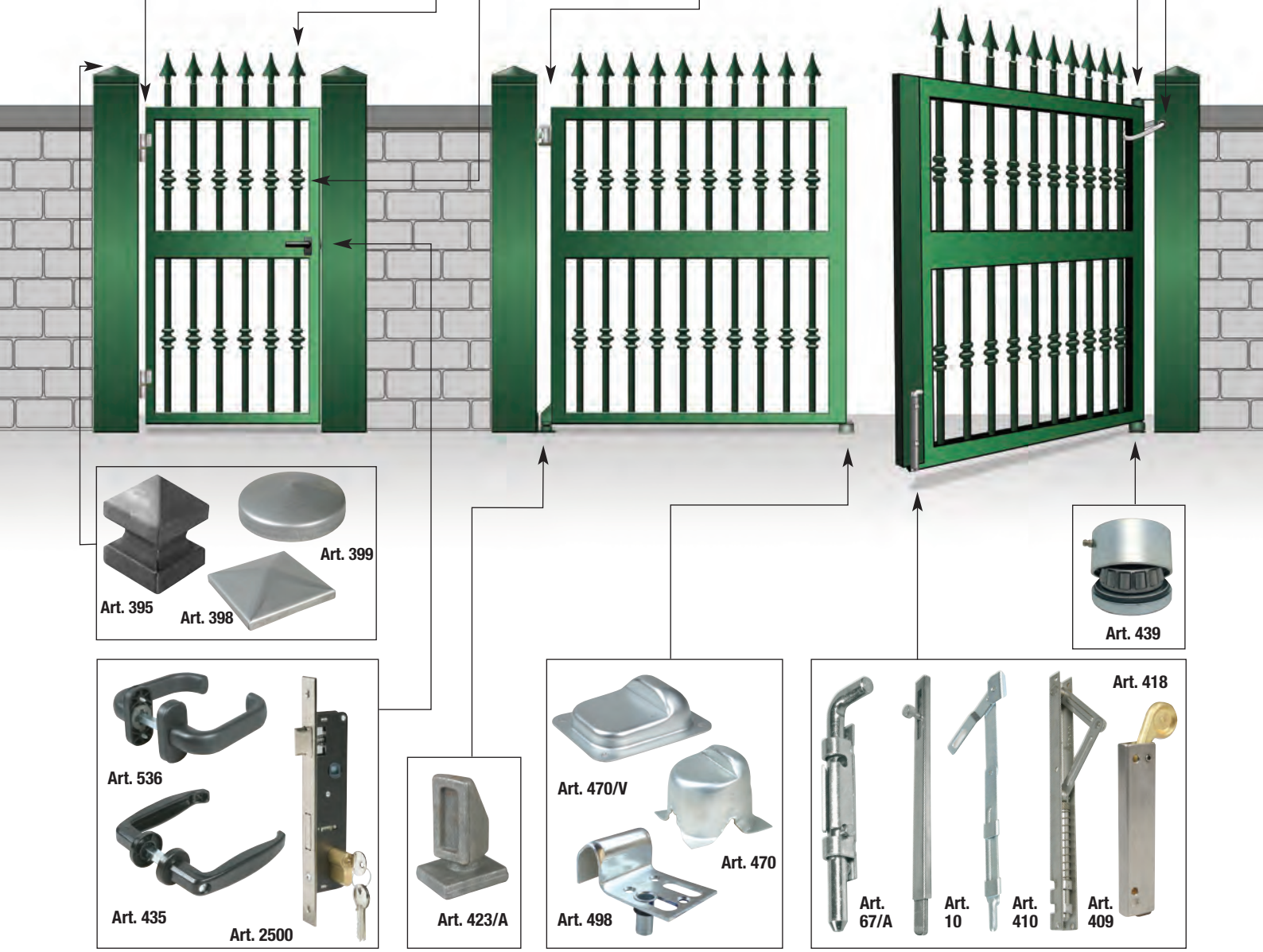




Art.	136
CODICE ART.	136
N° Pcs	1
Kg.	1,100

Cancelli battente

Portails battants
Swinging gates
Cancelas batientes



Articoli per cancelli a battente

Produits pour portail battant
Products for swinging gates
Productos para cancelas battientes















IBFM

TÜV PROFI CERT ISO 9001

AZIENDA CERTIFICATA EN ISO 9001:20089
COMPANY CERTIFICATED EN ISO 9001:20089

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tel: +39 0362 627078/624502, fax: +39 0362 302692

Art. 425 R

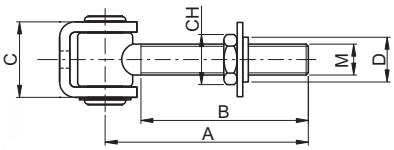
Cardine regolabile con ranella e dado

Pivot reglable avec ecrou et bague
Regulating hinge for gates
Cardan regulable con arandela



SCHEDA PRODOTTO
TECHNICAL DATA SHEET



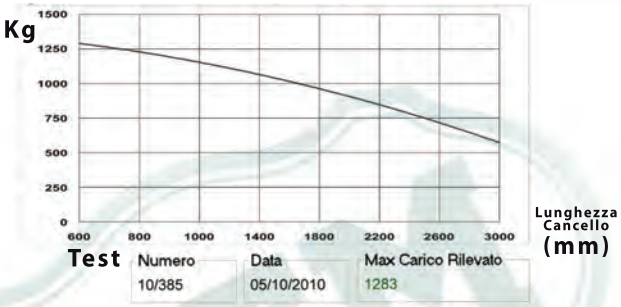


MATERIALE/MATERIAL : CB4FF
FINITURA/FINISHING: Zinc.Galv. 8÷10µm

art.925 *in acciaio inox AISI 304, acier inox AISI 304, stainless steel AISI 304, acero inox AISI 304*

M mm	16	18	20	22	24
A mm	53	56	72	68	72
B mm	35	40	52	45	50
C mm	43	35	41	41	47
D mm	26	30	30	32	36
CH mm	27	30	30	32	36

RESISTENCE TEST Kg/mm



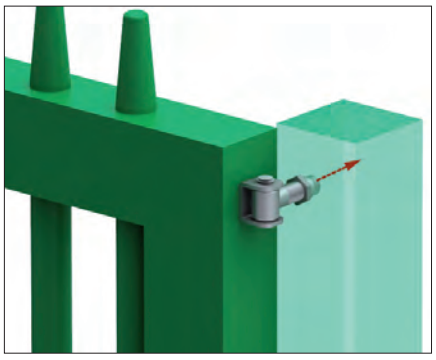
I prodotti I.B.F.M. sono testati come idonei ad assemblare cancelli conformi alla Normativa **UNI EN 13241-1** per la certificazione **CE** degli stessi. Tali prodotti sono inoltre conformi alla Direttiva **CE: 2006/42/CE** relativa alle macchine allegato VII B
(dichiarazione di incorporazione per quasi macchine)

-Le portate e le prestazioni indicate sono calcolate per prodotti montati e saldati correttamente da personale qualificato e sottoposti a regolare e periodica manutenzione e lubrificazione, in relazione all'uso, al posizionamento e alle condizioni ambientali.

The products I.B.F.M. are tested to produce gates satisfying the norm **UNI EN 13241-1** to obtain the **CE** certification of them.The products I.B.F.M. fulfils the requirements of Annex VII of directive **2006/42/CE** (Machine directive, for partly completed machinery)

-The carrying capacity and durability have been calculated on products mounted and welded correctly, regularly and periodically lubricated and maintained in relation with the use, the position and the environmental conditions.

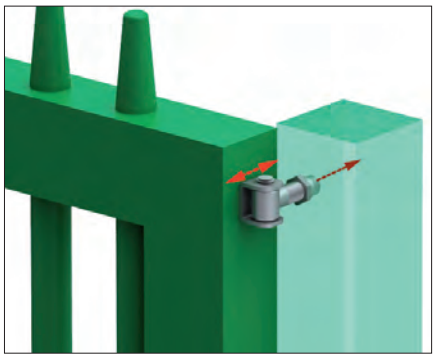
Art. 425



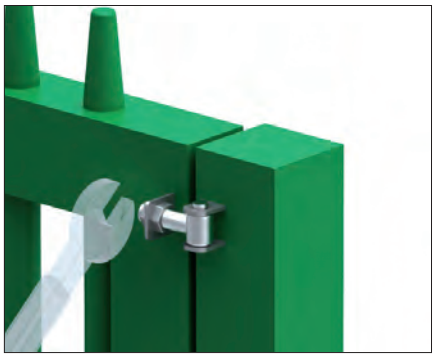
Art. 425/R



Art. 425/B



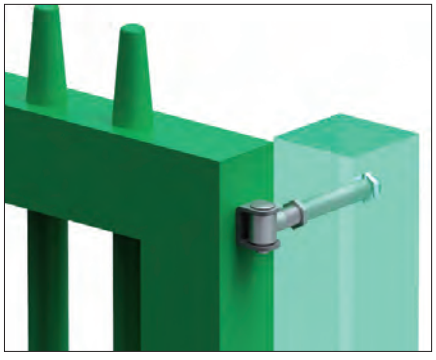
Art. 425/O



Art. 425/P



Art. 425/L

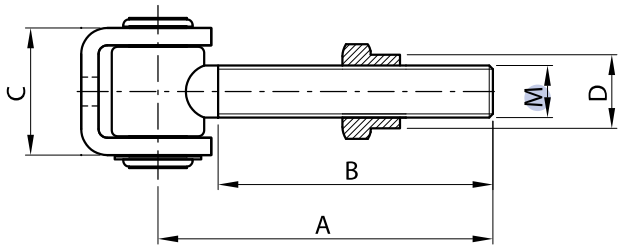


Art. 425

Cardine regolabile per cancello

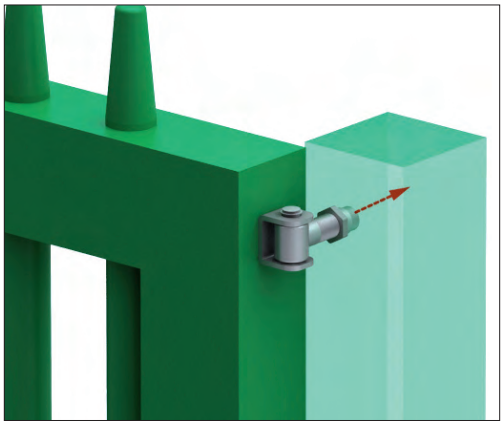
Pivot reglable pour portails
Regulating hinge for gates
Cardan regulable por cancelas





in acciaio zincato
acier galvanizé
galvanized steel
hierro cingado

M mm	16	18	20	22	24
A mm	53	56	70	65	72
B mm	36	40	50	44	45
C mm	36	35	40	41	47
D mm	21	25	25	28	30
Capacity kgx2	60	80	100	100	150
CODICE ART.	425016	425018	425020	425022	425024
N° Pcs	10	10	10	10	5
Kg.	2,300	3,060	4,300	5,500	3,350

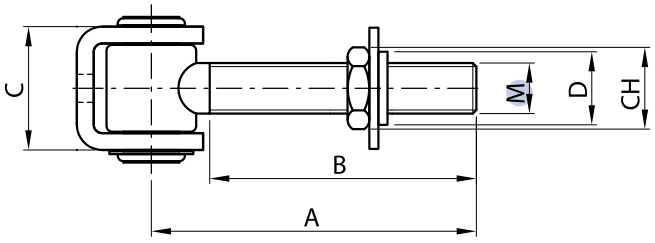


Art. 425/R

Cardine regolabile con ranella e dado

Pivot reglable avec ecrou et bague
Regulating hinge for gates
Cardan regulable con arandela





in acciaio zincato
acier galvanizé
galvanized steel
hierro cingado

M mm	16	18	20	22	24
A mm	53	56	70	65	72
B mm	36	40	50	44	45
C mm	36	35	40	41	47
D mm	25	30	30	32	35
CH mm	27	27	30	32	36
Capacity kgx2	60	80	100	100	150
CODICE ART.	425016R	425018R	425020R	425022R	425024R
N° Pcs	10	10	10	5	5
Kg.	3,100	3,850	4,830	3,500	3,750



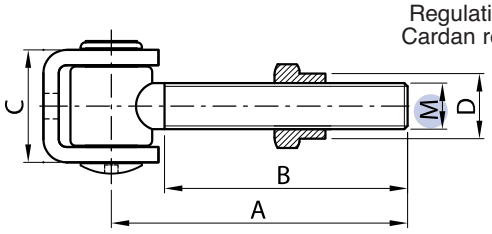
Art. 425/V
Art. 425/VR

New Size

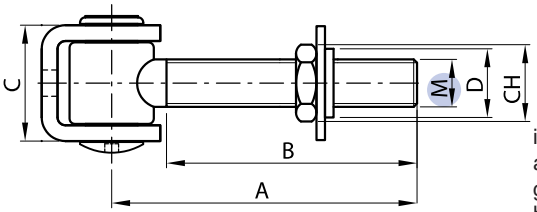
Cardine regolabile con vite

Pivot reglable avec vis
Regulating hinge with screw
Cardan regulable con tornillo



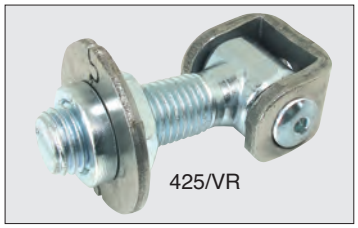


425/V



425/VR

in acciaio zincato
acier galvanizé
galvanized steel
hierro cingado



Art	425/V			
M mm	16	18	20	24
A mm	53	56	70	75
B mm	36	36	50	52
C mm	36	36	43	49
D mm	21	23	25	28
CH mm	-	-	-	-
Capacity kgx2	60	80	100	150
COD. 425/V	425016	425018V	425020V	425024V
N° Pcs	10	10	10	5
Kg.	2,300	3,060	4,300	3,350

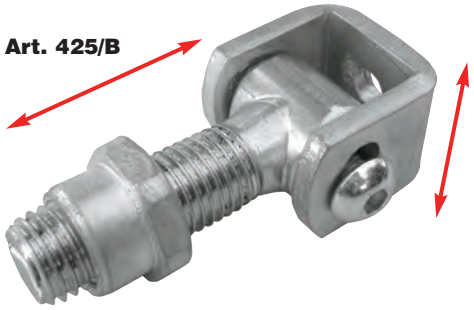
Art	425/VR			
M mm	16	18	20	24
A mm	53	56	70	75
B mm	36	36	50	52
C mm	36	36	43	49
D mm	25	28	30	35
CH mm	27	32	32	37
Capacity kgx2	60	80	100	150
COD. 425/VR	425016VR	425018VR	425020VR	425024VR
N° Pcs	10	10	10	5
Kg.	3,100	3,850	4,830	3,750

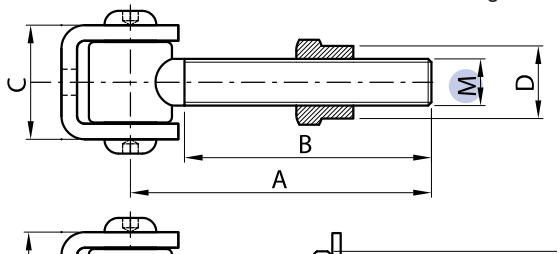
Art. 425/B
Art. 425/BR

Cardine regolabile 2 assi

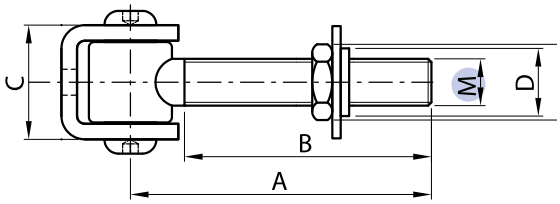
Charniere reglable sur 2 axes
Regulating hinge in 2 axis
Cardan regulable en 2 sentidos

Art. 425/B



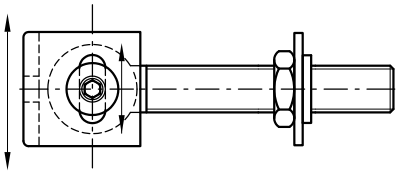


425/B

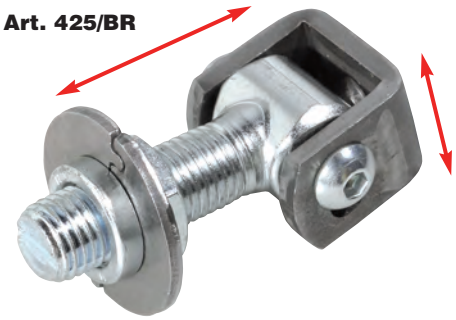


425/BR

REGOLABILE
AVEC REGULATION
WITH REGULATION
CON REGULACION

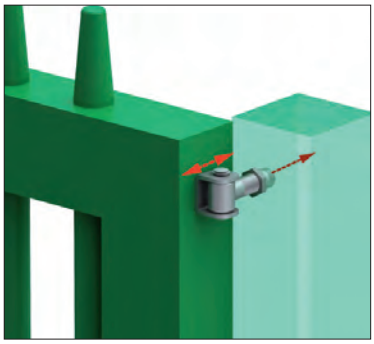


Art. 425/BR



in acciaio zincato
acier galvanizé
galvanized steel
hierro cingado

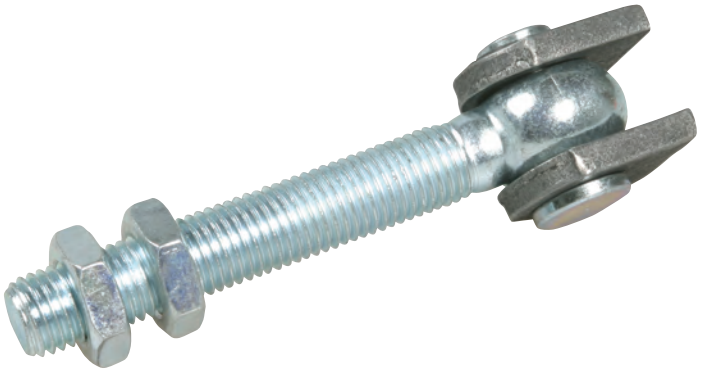
Art.	425/B	425/BR
M mm	20	20
A mm	72	72
B mm	50	50
C mm	41	41
D mm	25	30
CH mm	30	30
Capacity kgx2	100	100
CODICE ART.	425B	425BR
N° Pcs	10	10
Kg.	4,300	4,830

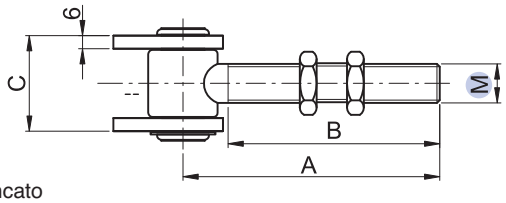


Art. 525

Cardine regolabile a saldare per cancelli

Charnieres reglables à souder pour portails
Regulating hinges to weld for gates
Cardan regulable a soldar para cancelas





In acciaio zincato
Acier galvanizé
Galvanized steel
hierro cingado

M mm	12	16
A mm	119	128
B mm	102	106
C mm	31	34
Capacity kgx2	40	60
CODICE ART.	525012	525016
N° Pcs	10	10
Kg.	2,500	3,670

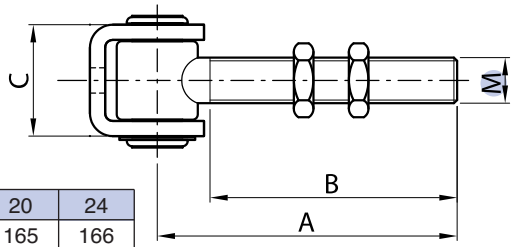


Art. 425/L

Cardine regolabile tipo lungo

Charniere reglable type long
Regulating hinge long type
Cardan regulable modelo largo





M mm	20	24
A mm	165	166
B mm	140	140
C mm	41	47
Capacity kgx2	100	150
CODICE ART.	425020L	425024L
N° Pcs	5	5
Kg.	3,190	4,840

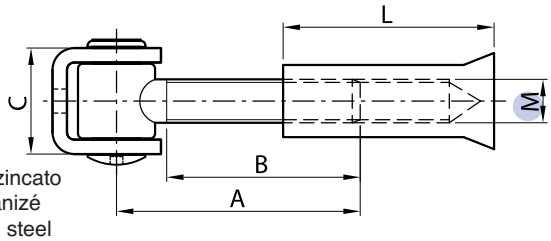
in acciaio zincato
acier galvanizé
galvanized steel
hierro cingado

Art. 425/VM

Cardine regolabile con tubo a murare

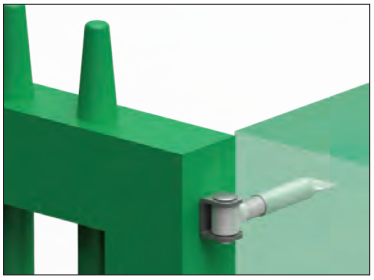
Gond reglable avec tube à sceller
Regulating hinge with tube to be cemented
Cardan regulable por empotrar





in acciaio zincato
acier galvanizé
galvanized steel
hierro cingado

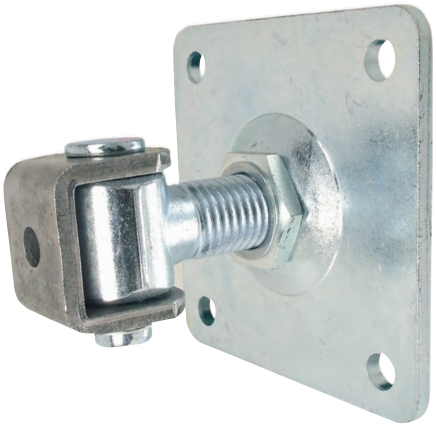
M mm	20	24
A mm	70	75
B mm	50	52
C mm	43	49
L mm	95	100
Capacity kgx2	100	100
CODICE ART.	425020VM	425024VM
N° Pcs	10	10
Kg.	5,100	7,500

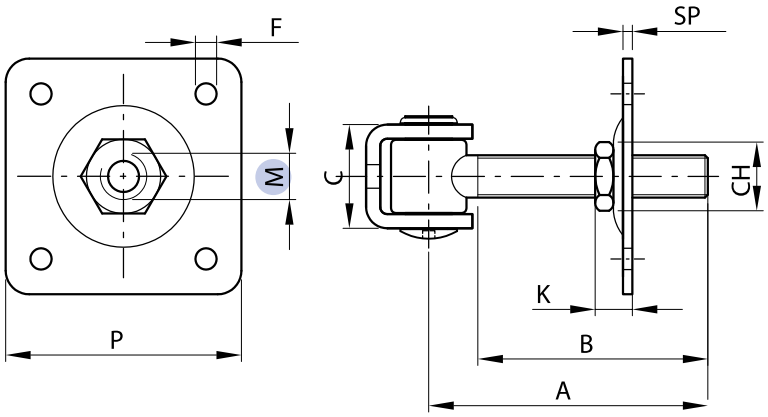


Art. 425/VP

Cardine regolabile con piastra da avvitare

Gond reglable avec plaque à visser
Regulating hinge with screwing plate
Cardan regulable con placa por atornillar





M mm	16	18	20	24
P mm	80	90	100	120
K mm	20	20	22	24
CH mm	27	30	32	36
FØ mm	10,5	11	11	11
SP mm	4	4	5	6
A mm	53	56	62	75
B mm	36	36	43	49
C mm	36	36	40	49
Capacity kgx2	60	80	100	150
CODICE ART.	425016P	425018VP	425020VP	425024VP
N° Pcs	5	5	10	5
Kg.	2,500	2,750	4,100	6,500

In acciaio zincato
Acier galvanizé
Galvanized steel
Hierro cingado

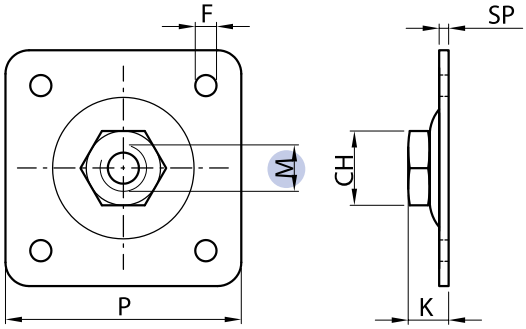


Art. 480

Piastra da avvitare per cardini regolabili

Plaque à visser pour pivot reglables
Plate to screw for regulating hinges
Placa por atornillar para bisagras regulables





in acciaio zincato
acier galvanizé
galvanized steel
hierro cingado

M Ø mm	16	18	20	24
P mm	80	90	100	120
K mm	18	20	22	24
CH mm	27	30	32	36
F Ø mm	10,5	11	11	11
SP mm	4	4	5	6
CODICE ART.	480016	480018	480020	480024
N° Pcs	10	10	10	5
Kg.	2,260	2,940	4,250	3,500



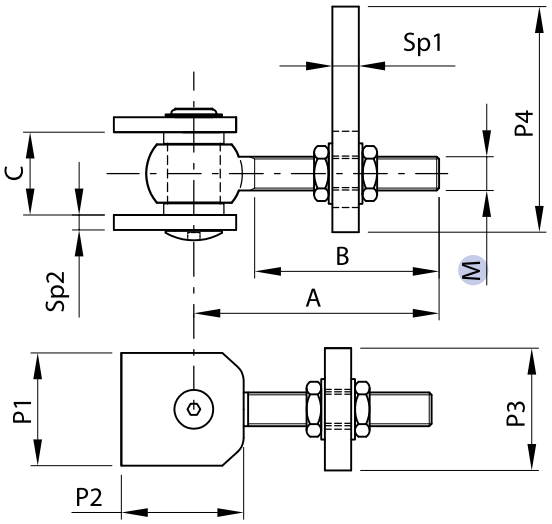
Art. 425/O

Cardine con regolazione ortogonale apertura 180°

Gond reglable pour ouverture 180°
Regulating hinge for opening 180°
Cardan regulable por abrir 180°



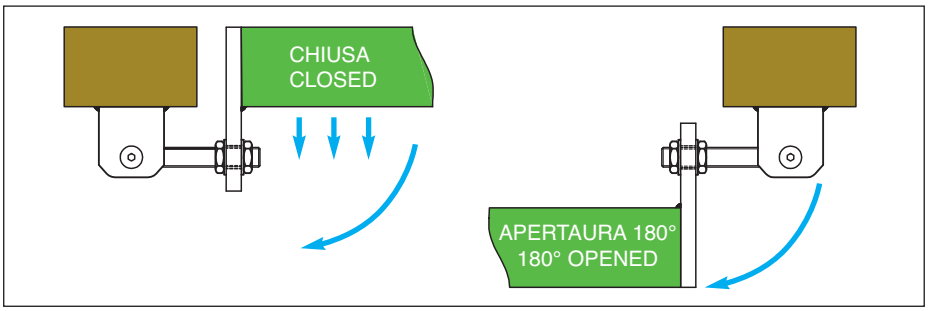


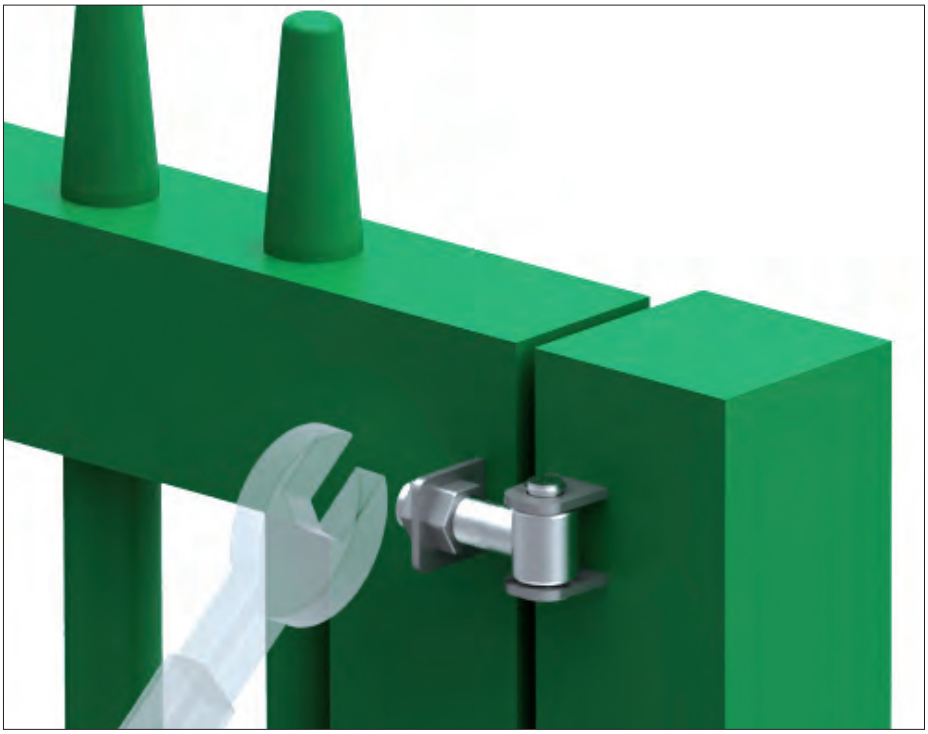


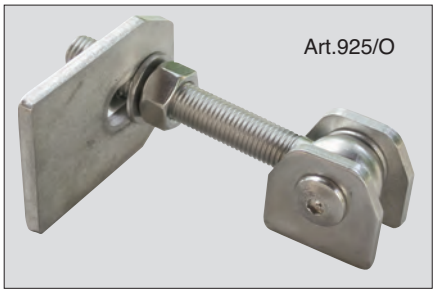
Art. 425/O/12 Art. 425/O/16
Art. 425/O/20 Art. 425/O/24

In acciaio zincato - Acier galvanizé
Galvanized steel - hierro cingado

M mm	12	16	20	24
A mm	119	128	150	150
B mm	102	106	124	116
C mm	19	22	25	26
SP1 mm	6	8	8	10
SP2 mm	6	6	8	8
P1 mm	40	40	60	60
P2 mm	45	45	65	65
P3 mm	40	60	60	60
P4 mm	75	120	120	120
Capacity kgx2	40	60	100	150
CODICE ART.	425012O	425016O	425020O	425024O
N° Pcs	10	10	5	5
Kg.	4,650	6,470	4,700	7,100







Art. 925/O/16 INOX

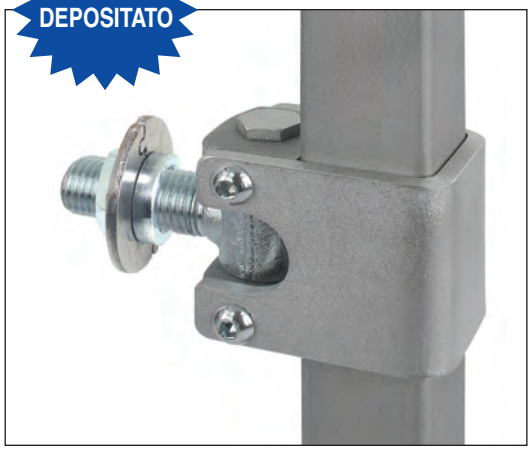
M mm	16
Capacity kgx2	60
CODICE ART.	925016O
N° Pcs	10
Kg.	6,470

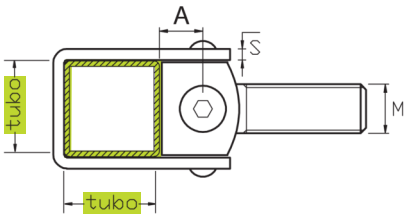
Cardine modulare brevettato

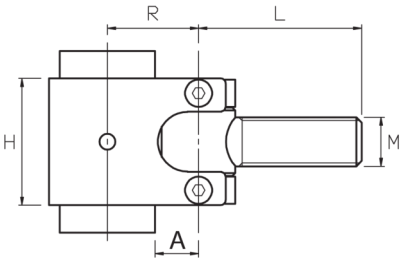
Pivot reglable
Patented regulating hinge
Bisagra regulable

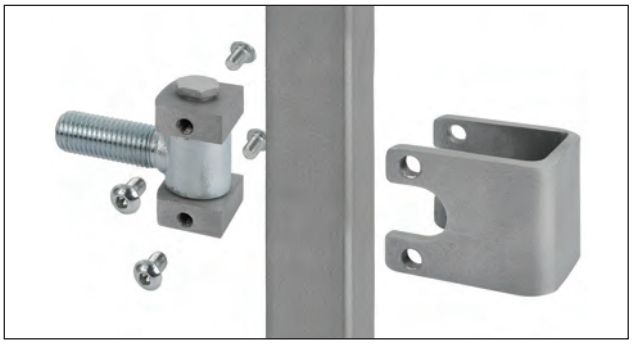
MODELLO DEPOSITATO

VIDEO

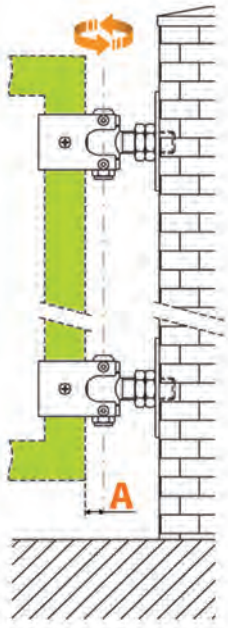




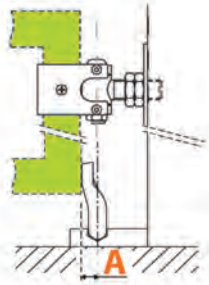




Applicazione con doppio cardine

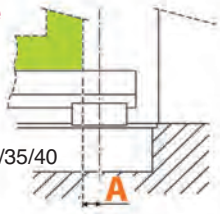


Applicazione del cardine con perno a bussola
ART. 425/A



A= 20 per Art. 428/TM16/20(Art. 425/A20)
A= 25 per Art. 428/TM50 (Art. 425/A24)

Applicazione del cardine superiore con piletta a cuscinetto
ART. 439/P - 439 - 449

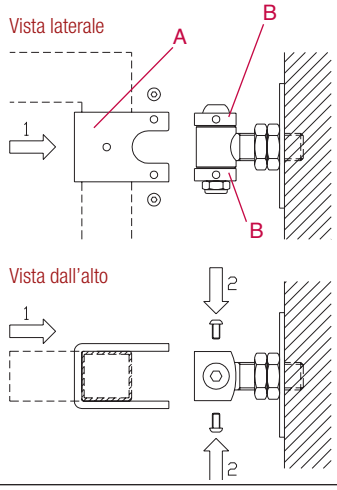


A= 20 per Art. 428/TM30/35/40
A= 25 per Art. 428/TM50

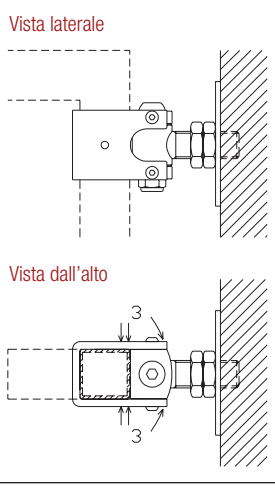
Art.	428/TM 16 / 30	428/TM 20 / 35	428/TM 20 / 40	428/TM 24 / 50
⊠ tubo mm	30x30	35x35	40x40	50x50
M mm	16	20	20	24
A mm	20	20	20	25
S mm	4	4	4	5
L mm	55-60	60-65	65	75
R mm	35	37,5	40	50
H mm	48	48	48	60
Capacity kgx2	200	300	300	400
CODICE ART.	428030TM	428035TM	428040TM	428050TM
N° Pcs	10	10	10	5
Kg.				

In acciaio zincato
Acier galvanizé
Galvanized steel
hierro cingado

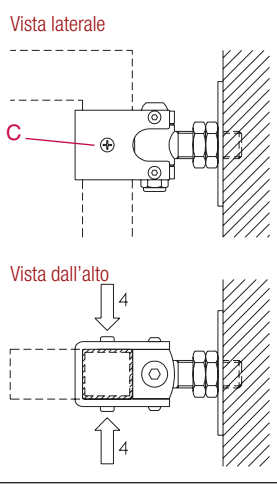
Fissare il cardine filettato alla colonna. Agganciare il tubo dell'anta e fissare la fascetta (A) alle due piastrine (B) del cardine (2)



La chiusura delle 4 viti laterali determinerà il fissaggio dell'anta perchè le piastrine sono più strette del tubo



In caso di utilizzo di doppio cardine (sopra e sotto) si consiglia di fissare la fascetta al tubo con delle viti (4) attraverso i fori passanti. (C)



Su richiesta:
Sur demande / On request:

Art. 428/TMM
con tubo da murare
avec tube à sceller
with pipe to be cemented
con el tubo para empotrar



Art. 428/TMP
con piastra da avvitare
avec plaque à visser
with screwing plate
placa para atornillar

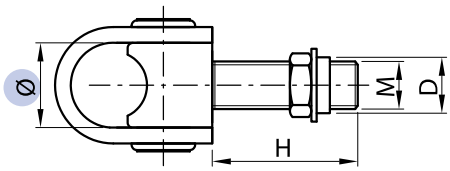


Art. 428

Cerniera regolabile per cancelli

Pivot reglable pour portails
Regulating hinge for gates
Bisagra regulable para cancelas



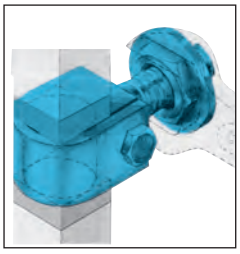




in acciaio zincato
acier galvanizé
galvanized steel
hierro cingado

Ø mm	30	35	40
H mm	42	46	62
M mm	20	24	30
D mm	28	33	42
Capacity kgx2	100	150	200
CODICE ART.	428030	428035	428040
N° Pcs	10	6	6
Kg.	5,250	4,530	8,050



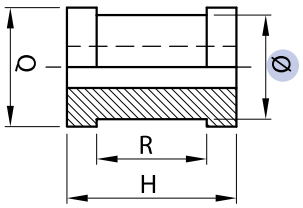


Art. 428/T

Tronchetto per Art. 428

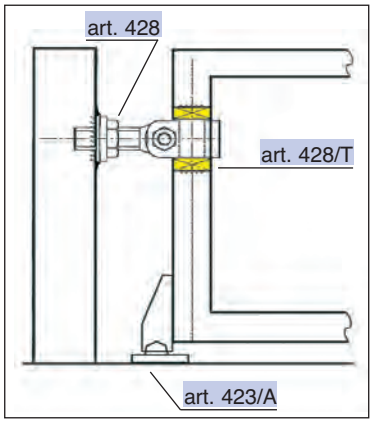
Troncon pour Art. 428
Log for Art. 428
Pernio para bisagra art. 428





Acciaio naturale
Acier naturel
Natural steel
hierro natural

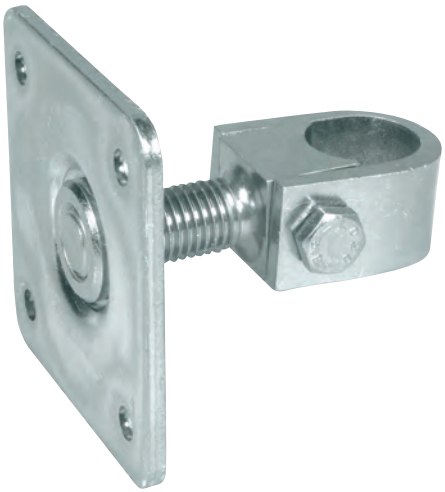
Ø mm	30	35	40
H mm	55	60	65
R mm	35	40	45
Q mm	35	40	50
CODICE ART.	428030T	428035T	428040T
N° Pcs	10	6	6
Kg.	3,650	3,200	4,800

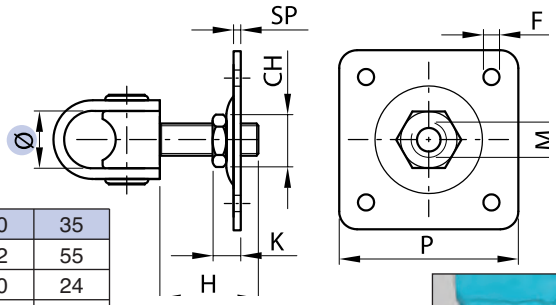


Art. 428/P

Cerniera regolabile per cancelli con piastra da avvitare

Pivot reglable pour portails avec plaque à visser
Regulating hinge for gates with plate to be screwed
Bisagra regulable para cancelas con placa por atormillar





Ø mm	30	35
H mm	42	55
M mm	20	24
P mm	100	120
K mm	22	25
CH mm	32	36
FØ mm	11	11
SP mm	5	6
Capacity kgx2	100	150
CODICE ART.	428030P	428035P
N° Pcs	10	10
Kg.	4,500	6,500

in acciaio zincato
acier galvanizé
galvanized steel
hierro cingado



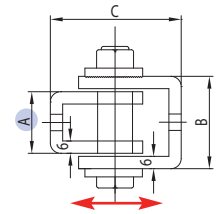
Art. 423

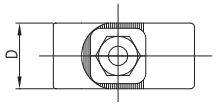
Cerniera regolabile

Charniere reglable
Regulating hinge
Bisagra regulable

VIDEO



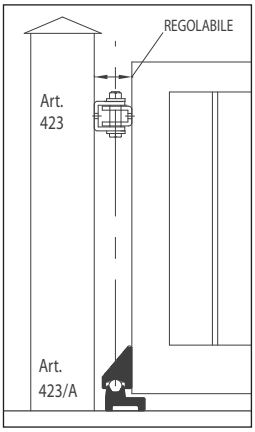






in acciaio zincato
acier galvanizé
galvanized steel
hierro cingado

Art.	423/G	423/P
TIPO-MODEL	GRANDE GRAND BIG	PICCOLO PETIT SMALL
A mm	45	30
B mm	60	45
C mm	50÷62	52÷60
D mm	35	30
CODICE ART.	423G	423P
N° Pcs	5	10
Kg.	2,850	4,100
Capacity kgx2	150	100

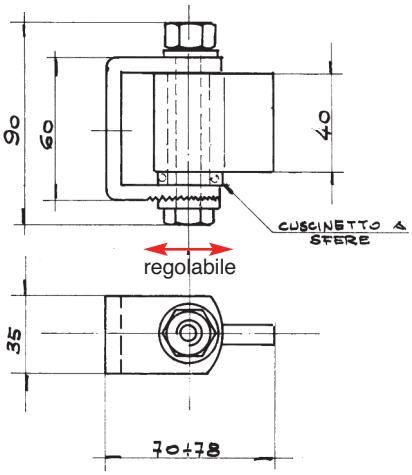


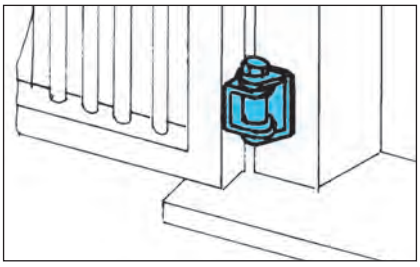
Art. 424

Cerniera regolabile con snodo e cuscinetto

Charniere reglable avec roulement a billes
Regulating hinge with ball bearing
Bisagra regulable con rodamiento







in acciaio zincato
acier galvanizé
galvanized steel
hierro cingado

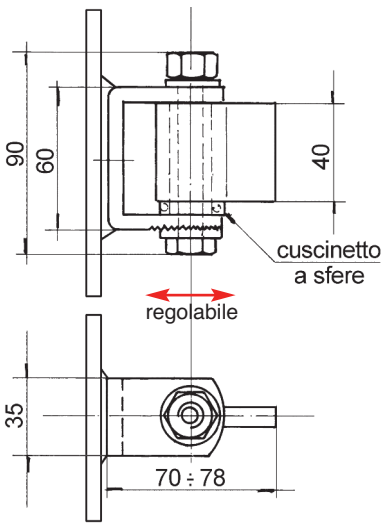
Art.	424
Capacity kgx2	150
CODICE ART.	424
N° Pcs	5
Kg.	2,820

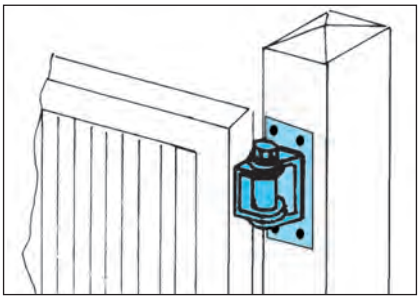
Art. 523

Cerniera regolabile con snodo e cuscinetto

Charniere reglable avec roulement a billes
Regulating hinge with ball bearing
Bisagra regulable con rodamiento







in acciaio zincato
acier galvanizé
galvanized steel
hierro cingado

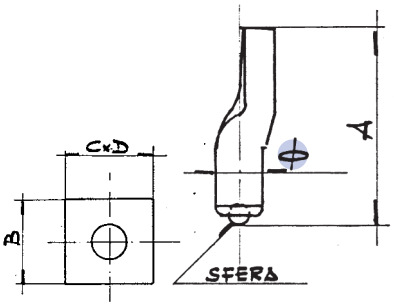
Art.	523
Capacity kgx2	150
CODICE ART.	523
N° Pcs	10
Kg.	10,000

Art. 425/A

Perno e piastra inferiori per cancello

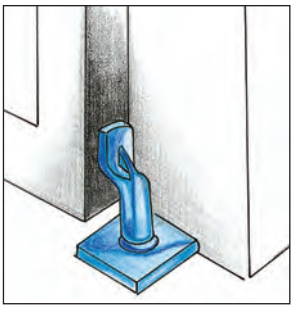
Pivot et plaque inferieur pour portails
Bottom pivot for gates
Pernio y placa base inferior para cancela





ferro naturale
acier naturel
natural steel
hierro natural

Ø mm	20	24
A mm	89	96
B mm	70	70
CxD mm	60x15	60x20
CODICE ART.	425020A	425024A
N° Pcs	10	6
Kg.	6,710	5,550

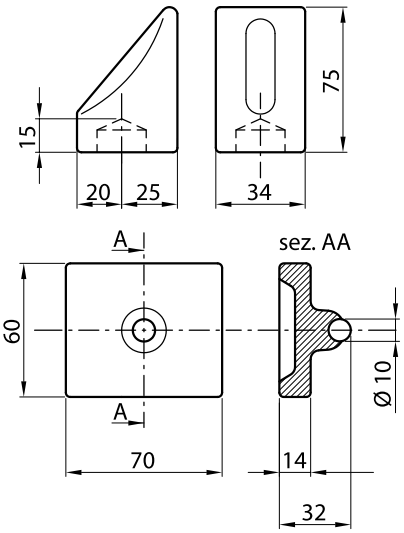


Art. 423/A

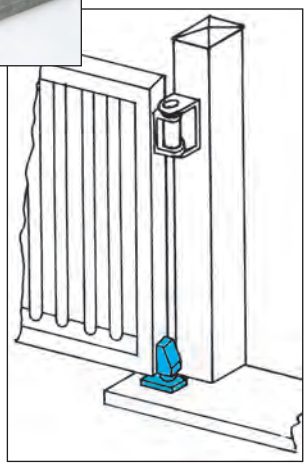
Piletta a sfera con piastra per cardine

Pivot et plaque inferieur avec sphere pour portail
bottom pivot with sphere for gates
Pivote y base con bola para cancelas



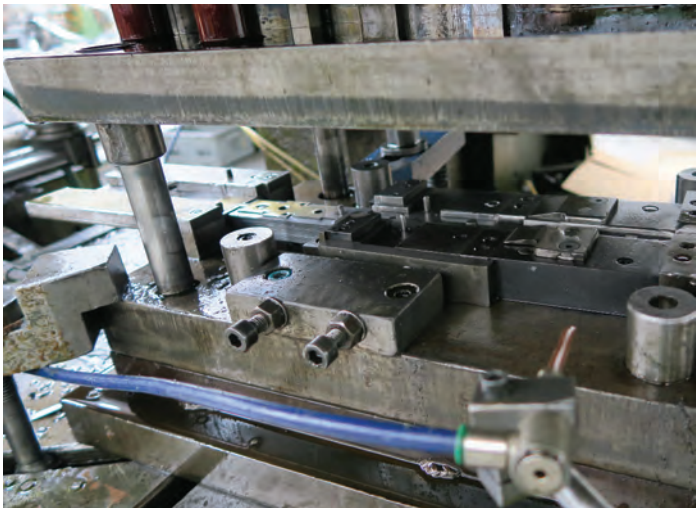






Art.	423/A
CODICE ART.	423A
N° Pcs	6
Kg.	6,500

ferro naturale
acier naturel
natural steel
hierro natural



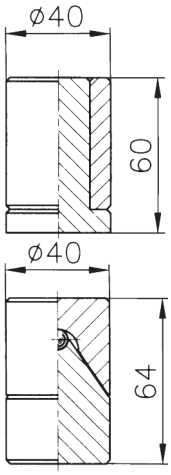


Art. 440

Cardine a sfera superiore e inferiore

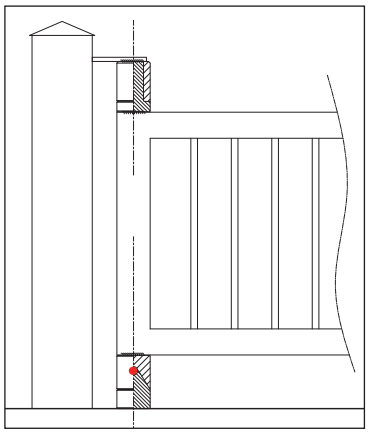
Gond avec sphere inferieur et superieur
Ball hinge upper + lower
Cardan con bola





in acciaio zincato
acier galvanizé
galvanized steel
hierro cingado

Art.	440
Capacity kgx2	100
CODICE ART.	440
N° Pcs	5 pr.
Kg.	6,100



Art. 441

Cardine superiore e inferiore a sfera per cancelli

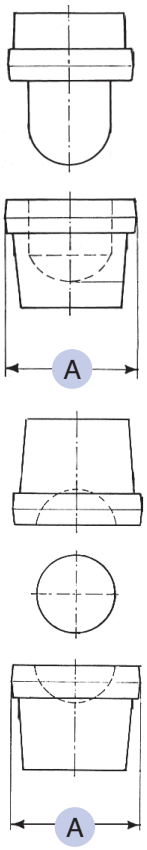
Pivot de portail avec boule
Gate hinge with ball
Cardan con bola



Art. 441/A
cardine superiore
upper hinge

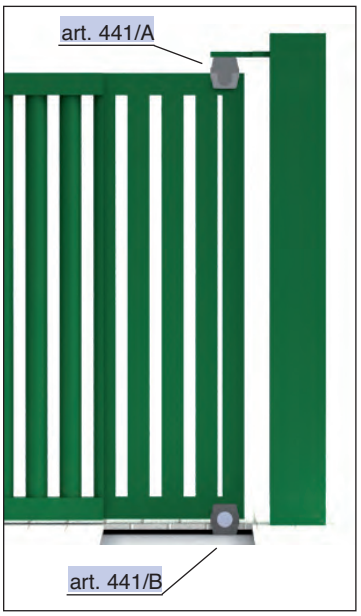


Art. 441/B
cardine inferiore
botton hinge



in acciaio naturale
acier naturel
natural steel
hierro natural

A mm	40	50
Capacity kgx2	120	120
CODICE ART.	441040	441050
N° Pcs	4	4
Kg.	4,450	6,790



Art. 520

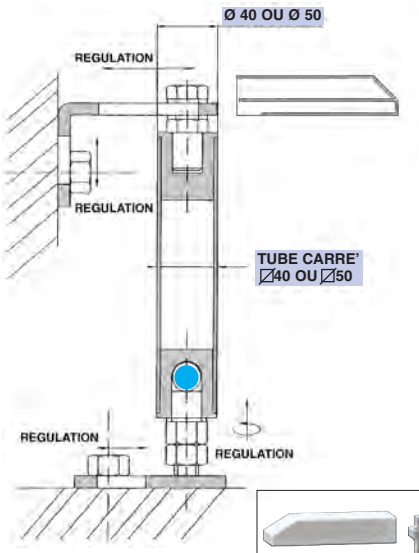
Cardine su sfera regolabile 3D avvitare

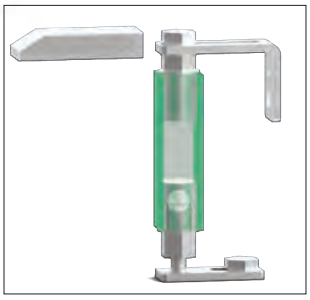
Pivot sur bille reglable 3D à visser
Regulating 3D hinge on ball to be screwed
Punto de giro con bola regulable 3D por atomillar



Acciaio zincato
Acier galvanizé
Galvanized steel
hierro cingado





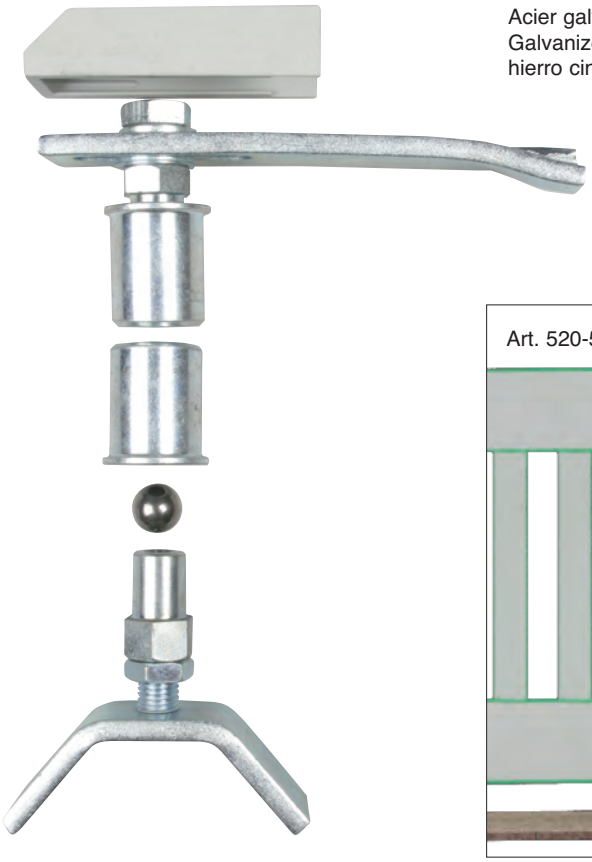


PER TUBOLARE POUR TUBE FOR TUBE	40	50
Capacity kg	150	150
CODICE ART.	520040	520050
N° Pcs	1	1
Kg.	0,700	0,950

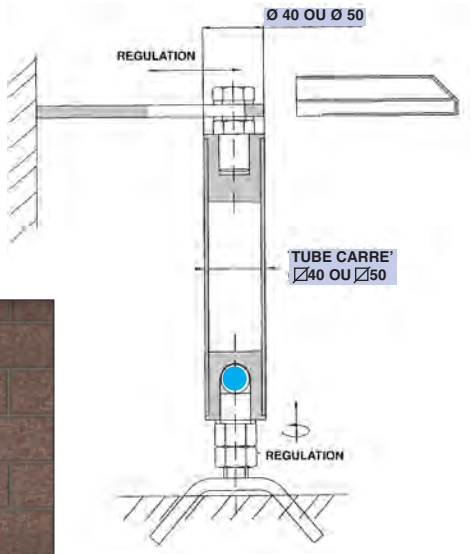
Art. 521

Cardine su sfera regolabile a murare

Pivot sur bille reglable à sceller
regulating hinge on ball to be cemented
Punto de giro con bola regulable por empotrar

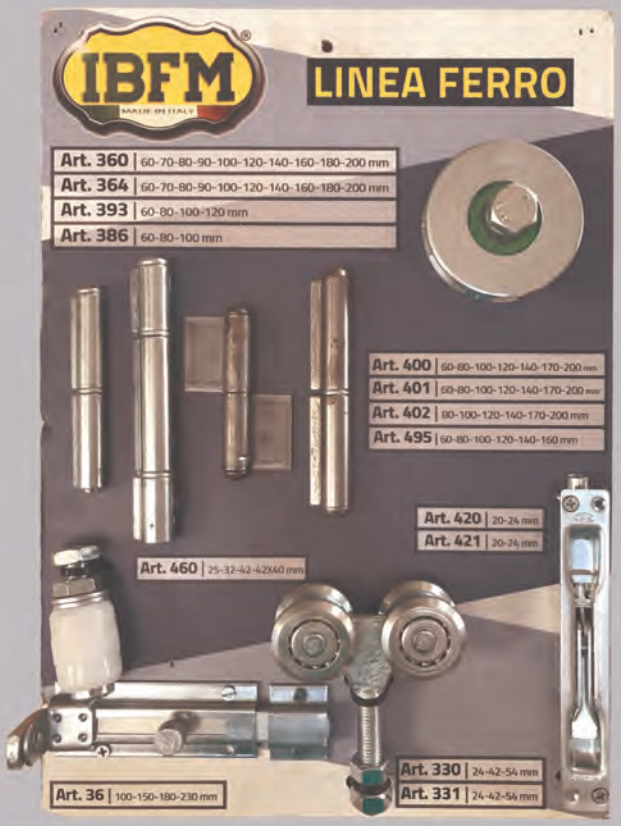


Acciaio zincato
Acier galvanizé
Galvanized steel
hierro cingado





PER TUBOLARE POUR TUBE FOR TUBE	40	50
Capacity kg	150	150
CODICE ART.	521040	521050
N° Pcs	1	1
Kg.	0,880	1,080



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OFFERTA PANNELLO ESPOSITIVO

360	RUOTE 1 CUSCINETTO GOLA V CON SCARICO 60	PZ	10
360	RUOTE 1 CUSCINETTO GOLA V CON SCARICO 80	PZ	10
420/T	CATENACCIO LEVA MM. 24 TONDO	PZ	10
401	CERNIERA 2 ALI PERNO SFILABILE DA SALDARE 100	PZ	24
401	CERNIERA 2 ALI PERNO SFILABILE DA SALDARE 120	PZ	24
401	CERNIERA 2 ALI PERNO SFILABILE DA SALDARE 140	PZ	24
402	CERNIERA 3 ALI PERNO SFILABILE DA SALDARE 100	PZ	24
402	CERNIERA 3 ALI PERNO SFILABILE DA SALDARE 120	PZ	24
402	CERNIERA 3 ALI PERNO SFILABILE DA SALDARE 140	PZ	24
400	CERNIERE A TAPPO MM. 100	PZ	24
400	CERNIERE A TAPPO MM. 120	PZ	24
400	CERNIERE A TAPPO MM. 140	PZ	24
495/DX	CERNIERE TIPO FICHES DA SALDARE. 100 DX	PZ	10
495/SX	CERNIERE TIPO FICHES DA SALDARE 100 SX	PZ	10
460	RULLI GUIDA NYLON DIAMETRO 30X40	PZ	10
460	RULLI GUIDA NYLON DIAMETRO 42X60	PZ	10
36	CATENACCI PORTALUCCHETTO 100	PZ	10
36	CATENACCI PORTALUCCHETTO 150	PZ	10
331	CARRELLO FISSO 4 CUSCINETTO MM. 24	PZ	20
331	CARRELLO FISSO 4 CUSCINETTO MM. 44	PZ	6

Con l'acquisto di almeno una confezione per tipo degli articoli accanto, IBFM offre GRATUITAMENTE ai suoi maggiori clienti un espositore 30x40 cm con i campioni dei prodotti.



360 400 402 395 420 421 460 36 331

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tel: +39 0362 627078/624502, fax: +39 0362 302692

Art. 438-439/838-839/738-739/938-939

Cardine a cuscinetti per cancelli in ferro Ø 50

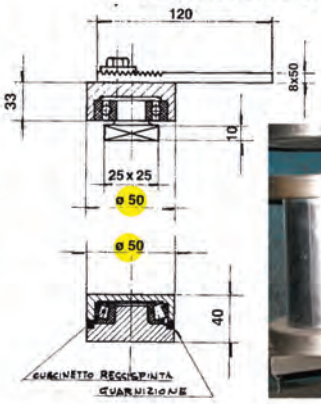
Pivot avec roulements à billes pour portails en fer Ø 50
Ball bearings hinges for steel gates Ø 50
Punto de giro con rodamiento de bolas por cancela hierro Ø 50







SCHEDA PRODOTTO
TECHNICAL DATA SHEET

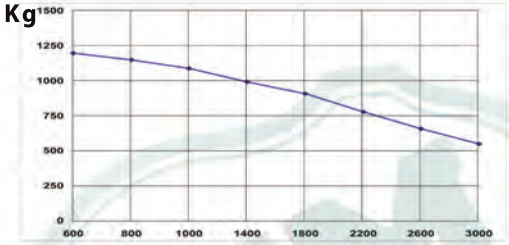




438-439 in acciaio zincato, en acier galvanizé, galvanized steel, hierro cingado
938-939 in acciaio inox, acier inox, stainless steel, acero inox

Art.	438 439	938 939
CODICE ART.	438439	938939
N° Pcs	1+1	1+1
Kg.	1,490	1,490

RESISTENCE TEST Kg/mm



Test	Numero	Data	Max Carico Rilevato
	10/379	05/10/2010	1198

I prodotti I.B.F.M. sono testati come idonei ad assemblare cancelli conformi alla Normativa **ISO 13241-1-2003** per la certificazione **CE** degli stessi. Tali prodotti sono inoltre conformi alla Direttiva **CE: 2006/42/CE** relativa alle macchine allegato VII B
(dichiarazione di incorporazione per quasi macchine)

-Le portate e le prestazioni indicate sono calcolate per prodotti montati e saldati correttamente da personale qualificato e sottoposti a regolare e periodica manutenzione e lubrificazione, in relazione all'uso, al posizionamento e alle condizioni ambientali.

The products I.B.F.M. are tested to produce gates satisfying the norm **ISO 13241-1-2003** to obtain the **CE** certification of them.The products I.B.F.M. fulfils the requirements of Annex VII of directive **2006/42/CE** (Machine directive, for partly completed machinery)

-The carrying capacity and durability have been calculated on products mounted and welded correctly, regularly and periodically lubricated and maintained in relation with the use, the position and the environmental conditions.

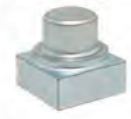
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Art. 448-449/848-849/748-749/948-949

Cardine a cuscinetti per cancelli in ferro Ø 70

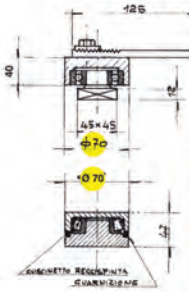
Pivot avec roulements à billes pour portails en fer Ø 70
Ball bearing hinges for steel gates Ø 70
Punto de giro con rodamiento de bolas por cancela hierro Ø 70







SCHEDA PRODOTTO
TECHNICAL DATA SHEET



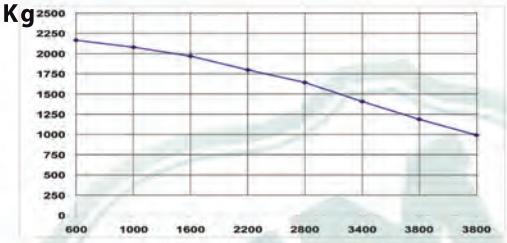


MATERIALE/MATERIAL : C40
FINITURA/FINISHING: Zinc.Galv. 8÷10µm

art. 948, 949 *in acciaio inox AISI 304, acier inox AISI 304,*
stainless steel AISI 304, acero inox AISI 304

Art.	448 449	948 949
CODICE ART.	448449	948949

RESISTENCE TEST Kg/mm



Test	Numero	Data	Max Carico Rilevato
	10/378	05/10/2010	2171

I prodotti I.B.F.M. sono testati come idonei ad assemblare cancelli conformi alla Normativa **UNI EN13241-1** per la certificazione **CE** degli stessi. Tali prodotti sono inoltre conformi alla Direttiva **CE: 2006/42/CE** relativa alle macchine allegato VII B
(dichiarazione di incorporazione per quasi macchine)

-Le portate e le prestazioni indicate sono calcolate per prodotti montati e saldati correttamente da personale qualificato e sottoposti a regolare e periodica manutenzione e lubrificazione, in relazione all'uso, al posizionamento e alle condizioni ambientali.

The products I.B.F.M. are tested to produce gates satisfying the norm **UNI EN 13241-1** to obtain the **CE** certification of them.The products I.B.F.M. fulfils the requirements of Annex VII of directive **2006/42/CE** (Machine directive, for partly completed machinery)

-The carrying capacity and durability have been calculated on products mounted and welded correctly, regularly and periodically lubricated and maintained in relation with the use, the position and the environmental conditions.

Art. 438/P-439/P

Cardine a cuscinetti per cancelletti Ø 45

Pivot sur roulements à billes Ø 45
Ball bearing hinges Ø 45
Punto de giro con rodamiento de bolas Ø 45

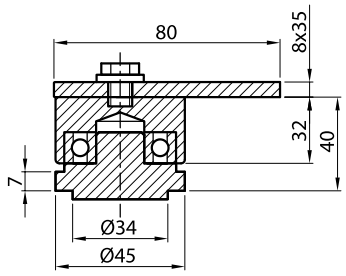


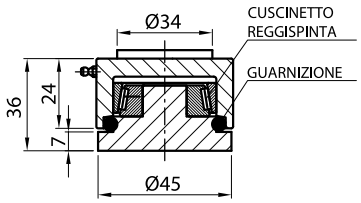
Art. 438/P





Art. 439/P









portata 1 coppia kg. 240
poids maximum portail kg. 240
maximum weight load kg. 240
fuerza 1 juego Kg. 240

Art.	438/P	439/P
CODICE ART.	438439P	
N° Pcs	1+1	
Kg.	1,020	

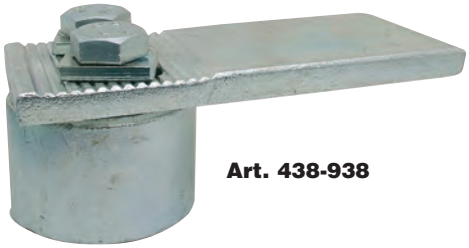
in acciaio zincato
acier galvanizé
galvanized steel
hierro cingado

Art. 438-439

Cardine a cuscinetti per cancelli in ferro Ø 50

Pivot avec roulements à billes pour portails en fer Ø 50
Ball bearings hinges for steel gates Ø 50
Punto de giro con rodamiento de bolas por cancela hierro Ø 50

VIDEO

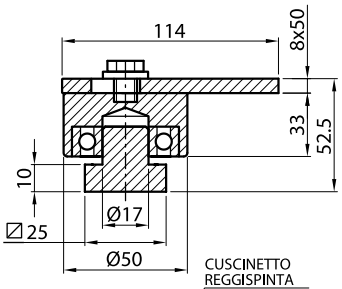


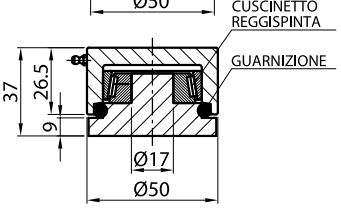
Art. 438-938





Art. 439-939





Art. 438-439
in acciaio zincato
acier galvanizé
galvanized steel
hierro cingado

Art. 938-939
in acciaio inox
acier inox
stainless steel
acero inox

portata 1 coppia kg.500
poids maximum portail kg.500
maximum weight load kg.500
fuerza 1 juego Kg. 500

Art.	438	439	938	939
CODICE ART.	438439		938939	
N° Pcs	1+1		1+1	
Kg.	1,490		1,490	

Art. 448-449

Cardine a cuscinetti per cancelli in ferro Ø 70

Pivot avec roulements à billes pour portails en fer Ø 70
Ball bearing hinges for steel gates Ø 70
Punto de giro con rodamiento de bolas por cancela hierro Ø 70

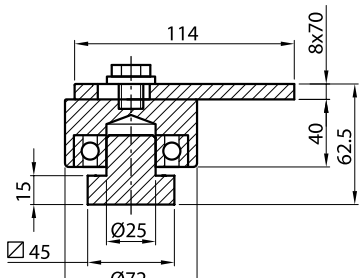


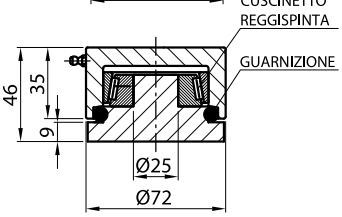
Art. 448-948





Art. 449-949

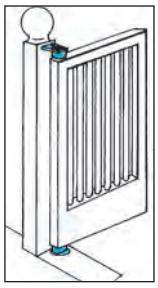




VIDEO

Art. 448-449
in acciaio zincato
acier galvanizé
galvanized steel
hierro cingado

Art. 948-949
in acciaio inox
acier inox
stainless steel
acero inox



portata 1 coppia kg.1.000
poids maximum portail kg.1.000
maximum weight load kg.1.000
fuerza 1 juego Kg. 1.000

Art.	448	449	948	949
CODICE ART.	448449		948949	
N° Pcs	1+1		1+1	
Kg.	3,200		3,200	

Art. 838/P-839/P

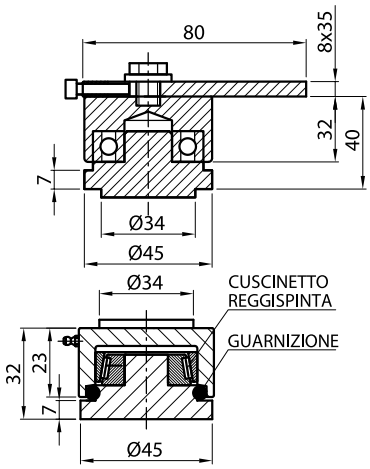
Cardine a cuscinetti con regolazione a viti Ø 45

Pivot avec roulements à billes reglage à vis - Ø 45
Ball bearing hinge for gates regulation through screw - Ø 45
Punto de giro con rodamiento de bolas regulable con tornillo - Ø 45



Art. 838/P

Art. 839/P



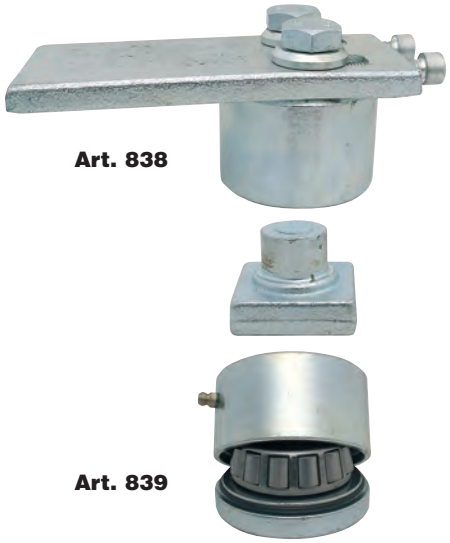
in acciaio zincato
acier galvanizé
galvanized steel
hierro cingado

Art.	838/P	839/P
Ø mm	45	
B mm	75	
Capacity kg	240	
CODICE ART.	838839P	
N° Pcs	1+1	
Kg.	1,020	

Art. 838-839

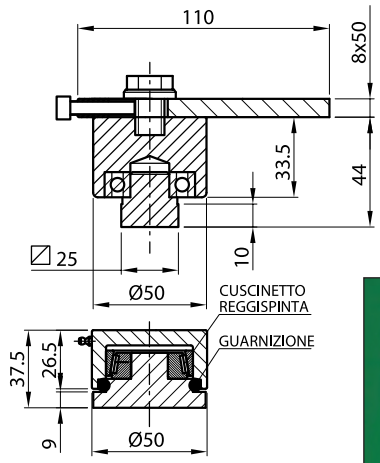
Cardine a cuscinetti con regolazione a vite - Ø 50

Pivot avec roulements à billes reglage à vis - Ø 50
Ball bearing hinge for gates regulation through screw - Ø 50
Punto de giro con rodamiento de bolas regulable con tornillo - Ø 50



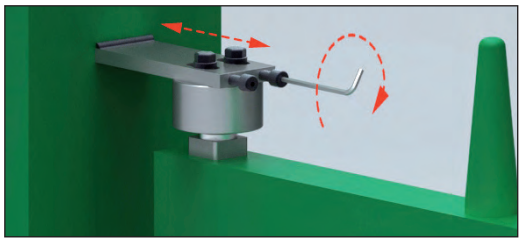
Art. 838

Art. 839



in acciaio zincato
acier galvanizé
galvanized steel
hierro cingado

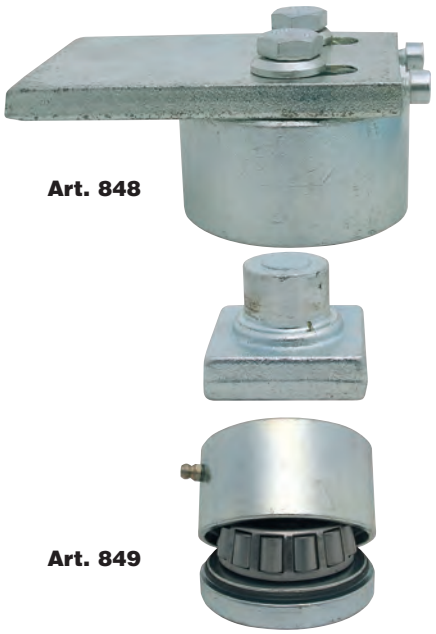
Art.	838	839
Ø mm	50	
B mm	140	
Capacity kg	500	
CODICE ART.	838839	
N° Pcs	1+1	
Kg.	1,400	



Art. 848-849

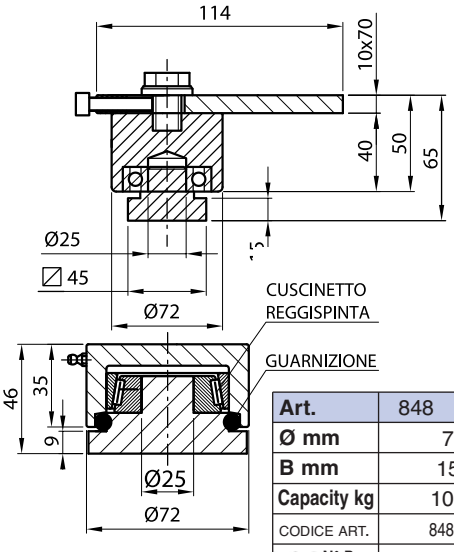
Cardine a cuscinetti con regolazione a vite - Ø 70

Pivot avec roulements à billes reglage à vis - Ø 70
Ball bearing hinge for gates regulation through screw - Ø 70
Punto de giro con rodamiento de bolas regulable con tornillo - Ø 70

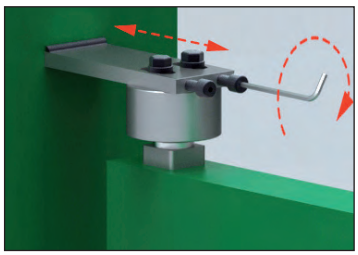


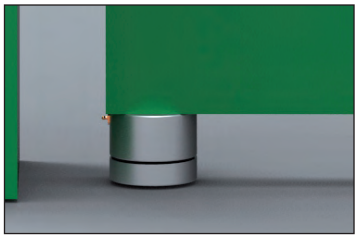
Art. 848

Art. 849



in acciaio zincato - acier galvanizé
galvanized steel - hierro cingado



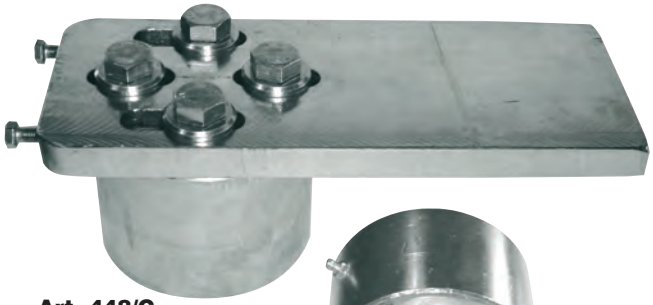


Art.	848	849
Ø mm	70	
B mm	150	
Capacity kg	1000	
CODICE ART.	848849	
N° Pcs	1+1	
Kg.	2,000	

Art.448/G-449/G

Cardine a cuscinetti per cancelli pesanti Ø 120

Pivot avec roulements à billes pour portail lourde Ø 120
Ball bearings hinges for heavy gates Ø 120
Punto de giro con rodamiento de bolas por cancela grande Ø 120

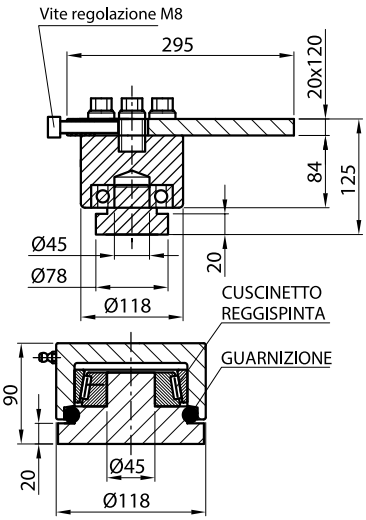


Art. 448/G





Art. 449/G



in acciaio zincato
acier galvanizé
galvanized steel
hierro cingado

portata 1 coppia kg. 2000
poids maximum portail kg. 2000
maximum weight load kg. 2000
fuerza 1 juego Kg. 2000

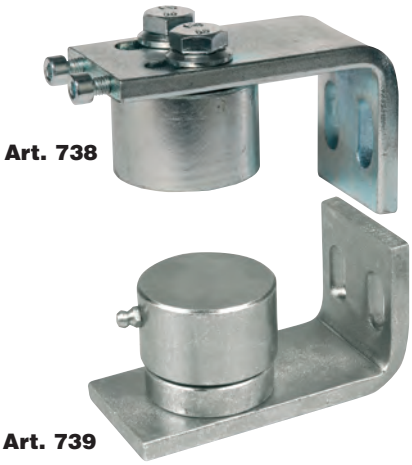


Art.	448/G 449/G
CODICE ART.	448449G
N° Pcs	1+1
Kg.	20,00

Art. 738-739

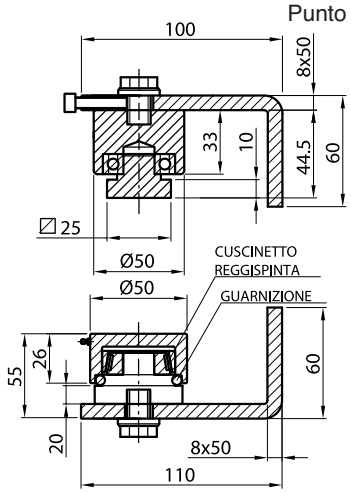
Cardine a cuscinetti da avvitare Ø 50

Pivot avec roulements à billes à visser Ø 50
Ball bearing hinge for gates to be screwed Ø 50
Punto de giro con rodamiento de bolas por atornillar Ø 50



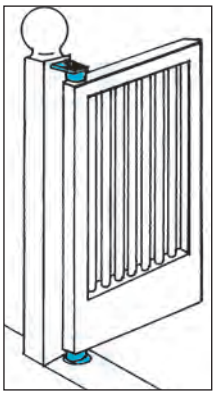
Art. 738

Art. 739



in acciaio zincato
acier galvanizé
galvanized steel
hierro cingado

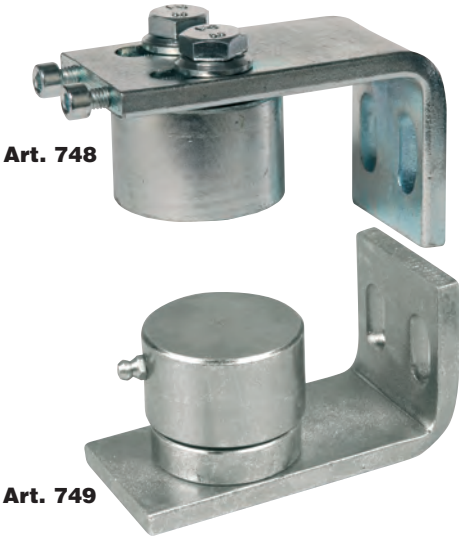
Art.	738 739
Ø mm	50
B mm	100
C mm	60
Capacity kg	500
CODICE ART.	738739
N° Pcs	1+1
Kg.	2,180



Art. 748-749

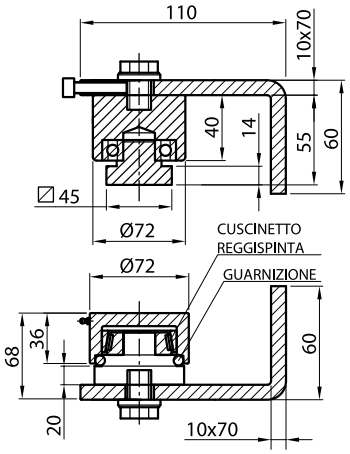
Cardine a cuscinetti da avvitare Ø 70

Pivot avec roulements à billes à visser Ø 70
Ball bearing hinge to be screwed Ø 70
Punto de giro con rodamiento de bolas por atornillar Ø 70



Art. 748

Art. 749



in acciaio zincato
acier galvanizé
galvanized steel
hierro cingado

Art.	748 749
Ø mm	73
B mm	110
C mm	62
Capacity kg	1000
CODICE ART.	748749
N° Pcs	1+1
Kg.	3,800



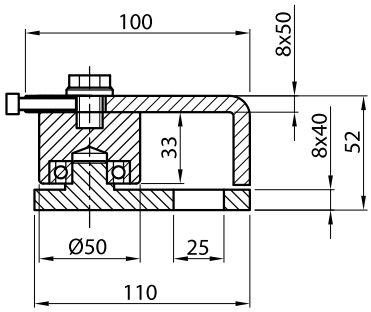
Cardine a cuscinetti Ø 50 con piastra regolabile

Pivot Ø 50 avec roulements à billes et plaques regables
Ball bearings hinges Ø 50 with regulating plate
Punto de giro Ø 50 con rodamiento de bolas y suportes regulables

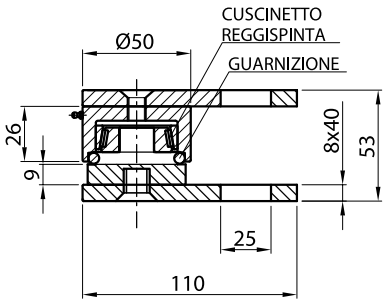
Art. 838/R



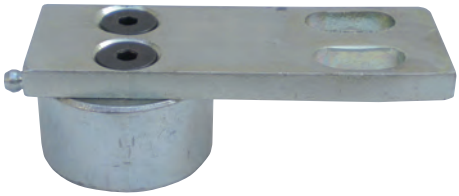
Art. 838/R

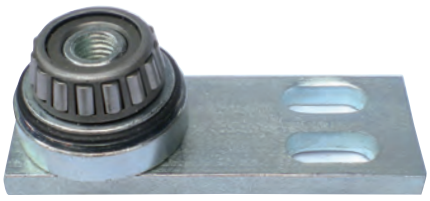


Art. 839/R

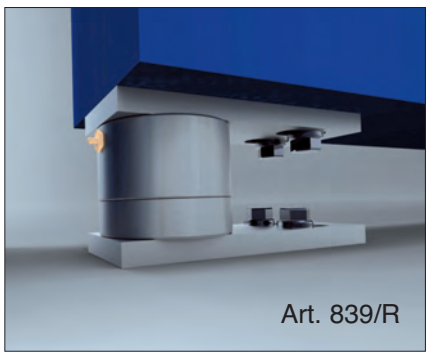


Art. 839/R











Art.	838/R 839/R
CODICE ART.	838839R
N° Pcs	1+1
Kg.	2.100

Art. 838/R
Art. 839/R
in acciaio zincato
acier galvanizé
galvanized steel
hierro cingado

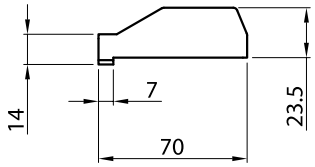
portata 1 coppia
poids maximum portail
maximum weight load
fuerza 1 juego
kg.300

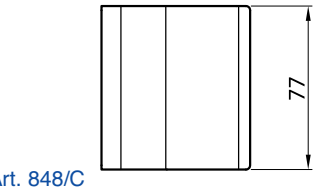
Art. 838/C-848/C

copertura per cardini Art. 438 - 448 - 838 - 848

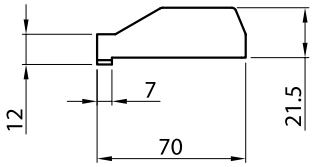
Coverture pour pivot Art. 438 - 448 - 838 - 848
Cover for hinges Art. 438 - 448 - 838 - 848
Cobertura para bisagras Art. 438 - 448 - 838 - 848

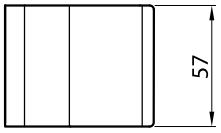






Art. 848/C





Art. 838/C





in plastica grigio
en plastique gris
plastic grey
en plastico gris

Art.	838/C
CODICE ART.	838C
N° Pcs	10
Kg.	

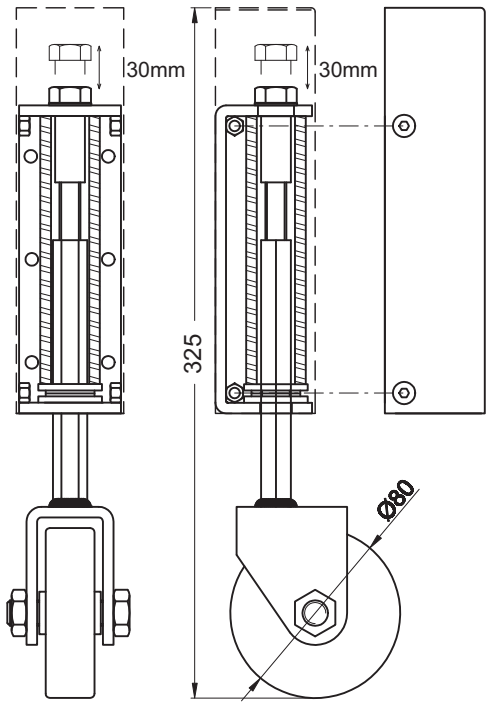
Art.	848/C
CODICE ART.	848C
N° Pcs	10
Kg.	

Art. 489

Ruota di supporto per cancelli a battente regolabile

Rove support pour portails battants reglable
Support wheelk for swinging gates with regulation
Rueda de soporte para cancelas batientes con regolacion









in acciaio zincato
acier galvanizé
galvanized steel
hierro cingado

portata kg. 170
poids maximum portail kg. 170
maximum weight load kg. 170
fuerza 1 juego Kg. 170

Art.	489
CODICE ART.	489
N° Pcs	2
Kg.	2,800

Art. 420/T

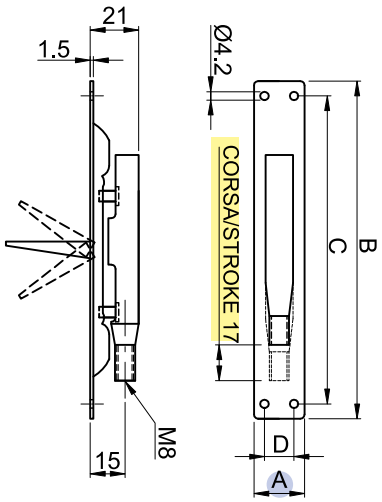
Paletto a leva per serramenti in metallo

Verrous a levier pour portes en metal
Flush bolt for metal doors
Pasador de embutir simple accion



Art. 420/T
in acciaio zincato
en acier galvanizé
galvanized steel
hierro cingado

A mm	20	24
B mm	152,5	160,5
C mm	140	144,5
D mm	12,5	14
COD. 420/T	420020T	420024T
N° Pcs	10	10
Kg.	1,070	1,150



Art. 420/Q

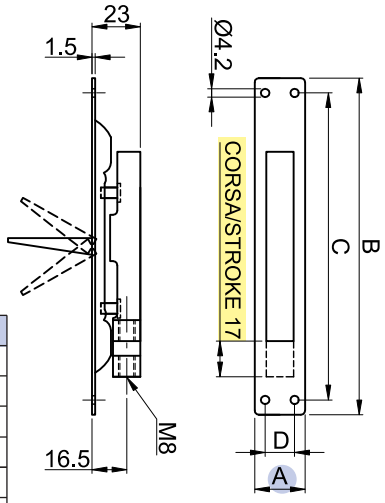
Paletto a leva per serramenti in metallo

Verrous a levier pour portes en metal
Flush bolt for metal doors
Pasador de embutir simple accion



Art. 420/Q
in acciaio zincato
en acier galvanizé
galvanized steel
hierro cingado

A mm	16	20	24
B mm	147	151	160
C mm	131	141	146
D mm	-	13	14
COD. 420/Q	420016	420020Q	420024Q
N° Pcs	10	10	10
Kg.	1,010	1,070	1,150



Art. 420/N

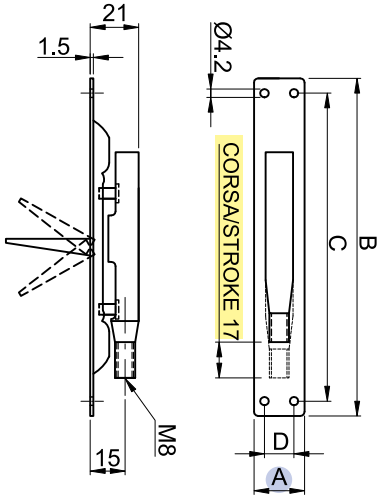
Paletto a leva verniciato nero per serramenti in metallo

Verrous a levier verni noir pour portes en metal
Flush bolt painted black for metal doors
Pasador pintado negro de embutir simple accion



Art. 420/N
in acciaio verniciato nero
en acier verni noir
painted black steel
hierro pintado negro

A mm	24
B mm	160,5
C mm	144,5
D mm	14
COD. 420/N	420024N
N° Pcs	10
Kg.	1,150



Art. 420/Fi
Art. 420/i

Paletto a leva in INOX

Verrou a levier INOX
Flush bolt INOX
Pasador con falleba INOX

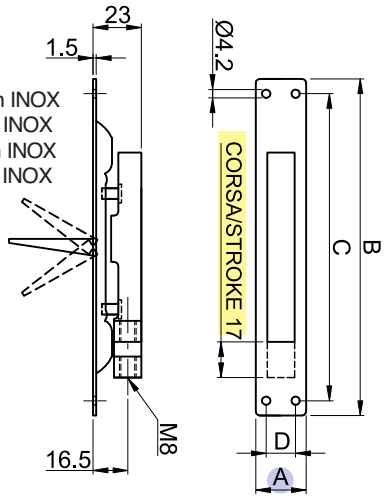




Art. 420/i
tutto in INOX
tout INOX
entire INOX

Art. 420/Fi
in acciaio zincato con frontale e leva in INOX
en acier galvanizé avec front et levire INOX
galvanized steel with front and lever in INOX
hierro cingado con frente y falleba en INOX

A mm	24
B mm	160
C mm	146
D mm	14
COD. 420/Fi	420024Fi
COD. 420/i	420024i
N° Pcs	10
Kg.	1,150



Art. 420/L

Paletto a leva per serramenti in metallo - corsa lunga

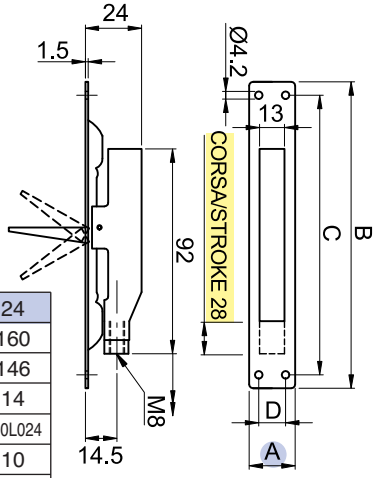
Verrous a levier pour portes en metal - course longue
Flush bolt for metal doors - long stroke
Pasador de embutir simple accion - recurrido largo





in acciaio zincato
en acier galvanizé
galvanized steel
hierro cingado

A mm	20	24
B mm	151	160
C mm	141	146
D mm	13	14
CODICE ART.	420L020	420L024
N° Pcs	10	10
Kg.	1,150	1,150



Art. 422

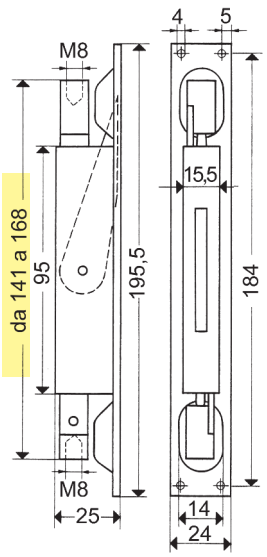
Paletto a leva a doppia azione per serramenti in metallo

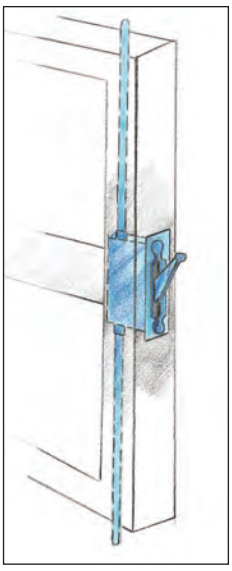
Verrous a levier double action pour portes metalliques
Double acting flush bolt for metal doors
Pasador de embutir - doble accion



Art.	422
CODICE ART.	422
N° Pcs	10
Kg.	2,680

in acciaio zincato + leva ottone
en acier galvanizé + levier laiton
galvanized steel + brass lever
hierro cingado + falleba laton





Art. 421

Paletto a leva azione semplice con leva ottone

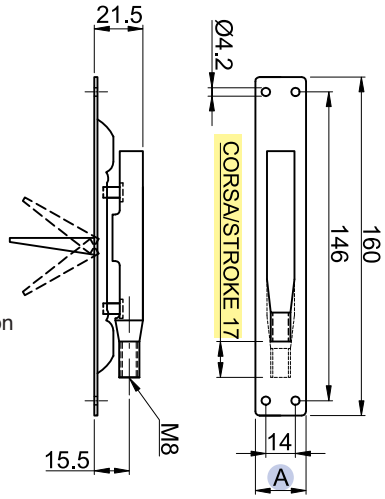
Verrou avec levier laiton simple action model lourd
Brass lever heavy type flush bolt
Pasador de embutir fuerte simple accion





in acciaio zincato + leva ottone
en acier galvanizé + levier laiton
galvanized steel + brass lever
hierro cingado + falleba laton

A mm	20	24
CODICE ART.	421020	421024
N° Pcs	10	10
Kg.	1,450	1,600



Art. 421/F

Paletto a leva azione semplice con leva in ferro zincato

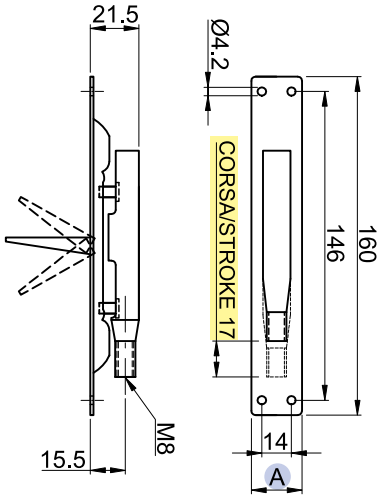
Verrou a levier acier galvanizé simple action model lourd
Steel lever heavy type flush bolt
Pasador de embutir fuerte simple accion





in acciaio zincato
en acier galvanizé
galvanized steel
hierro cingado

A mm	20	24
CODICE ART.	421020F	421024F
N° Pcs	10	10
Kg.	1,400	1,470



Art. 421/FL

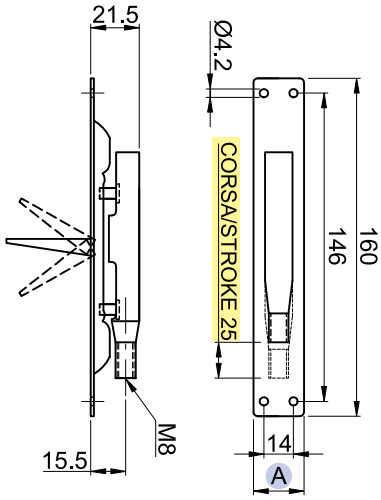
Paletto a leva in ferro con corsa lunga

Verrou a levier en acier avec course longue
Flush lever bolt with longer stroke
Pasador con falleba con corca larga



in acciaio zincato
en acier galvanizé
galvanized steel
hierro cingado

A mm	20	24
CODICE ART.	421020FL	421024FL
N° Pcs	10	10
Kg.	1,450	1,600



Art. 422/G

New Art.

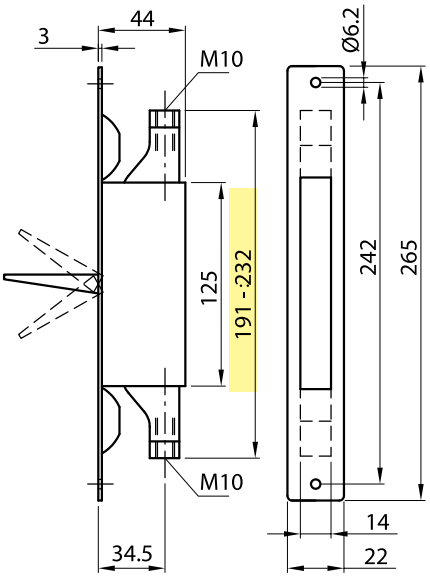
Paletto a leva a doppia azione - Tipo grande

Verrous a levier double action - Grand model
Double acting flush bolt - Big type
Pasador de embutir doble accion - Tipo grande



in acciaio zincato + leva ottone
en acier galvanizé + levier laiton
galvanized steel + brass lever
hierro cingado + falleba laton

Art.	422/G
CODICE ART.	422G
N° Pcs	10
Kg.	



Art. 420/AL

New Art.

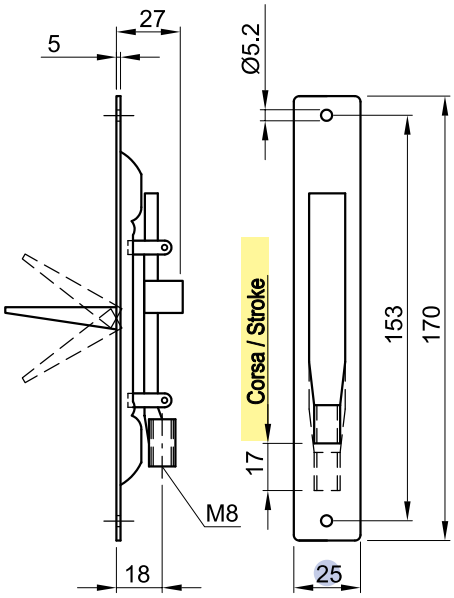
Paletto a leva per serramenti in metallo

Verrous a levier en aluminium pour portes en metal
Aluminium flush bolt for metal doors
Pasador en aluminio de embutir simple accion



in alluminio nero
en aluminium noir
black aluminum
aluminio negro

Art.	420/AL
CODICE ART.	420AL
N° Pcs	10
Kg.	



Art. 420/CP

New Art.

Puntali M8 per paletti a leva

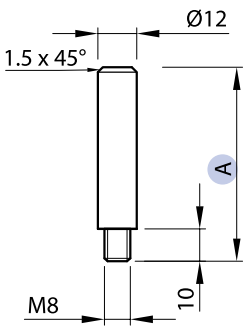
Pointes M8 pour tiges verrous a levier
Pins M8 for flush bolt
Puntas de astas M8 para pasadores de embutir



in acciaio zincato
en acier galvanizé
galvanized steel
hierro cingado

A mm	60	80
CODICE ART.	420CP	420080CP
N° Pcs	100	100
Kg.		

Misure anche su richiesta
Mesures sur demande
Special sizes available on request
Medidas a petición



Art.420/C-420/A

Puntali per aste per paletti a leva

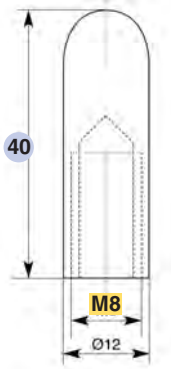
Pointes pour tiges verrous a levier
Caps for bars for flush bolt
Puntas de astas para pasadores de embutir





ART. 420/C ART. 420/A

Art. 420/C



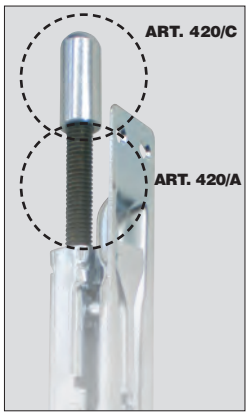
Art. 420/C
in acciaio zincato
en acier galvanizé
galvanized steel
hierro cingado

Art.	420/C
CODICE ART.	420C
N° Pcs	100
Kg.	2,850

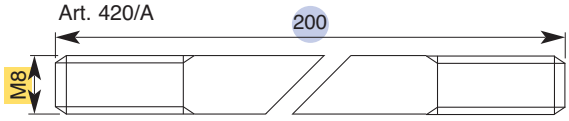
Art. 420/A
in acciaio zincato
en acier galvanizé
galvanized steel
hierro cingado

Art.	420/A
CODICE ART.	420A
N° Pcs	50
Kg.	3,300

Lunghezza (L) superiore a 40 mm su richiesta



Art. 420/A



Art. 420 KIT

KIT

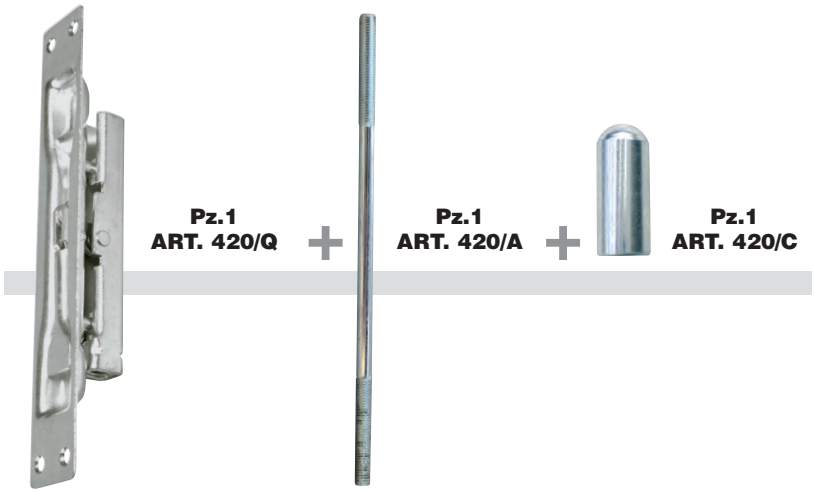
KIT
KIT
KIT

KIT COMPLETO FORMATO DA / COMPLETE KIT INCLUDING:

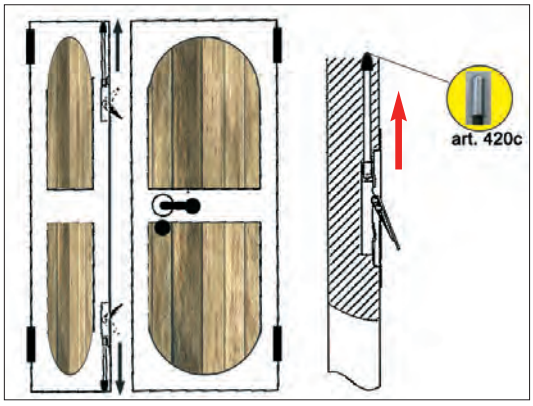
n. 1 paletto a leva / verrous a levier / flush bolt	Art. 420/Q
n. 1 puntale / pointes / caps / puntas	Art. 420/C
n. 1 asta / astas	Art. 420/A

Art.	420 KIT
CODICE ART.	420024KIT
N° Pcs	10
Kg.	2,100

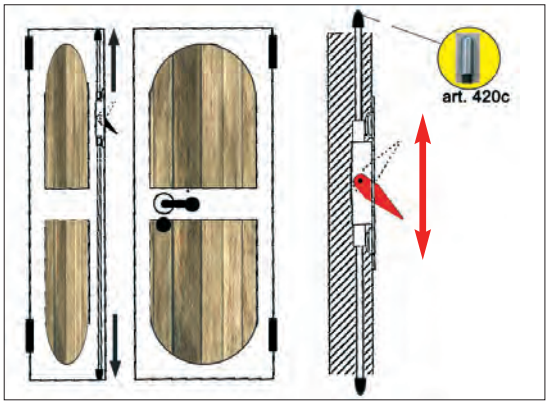
KIT







Paletti a leva azione semplice
Verrous a levier simple action
Single action flush bolt
Pasador de embutir simple accion

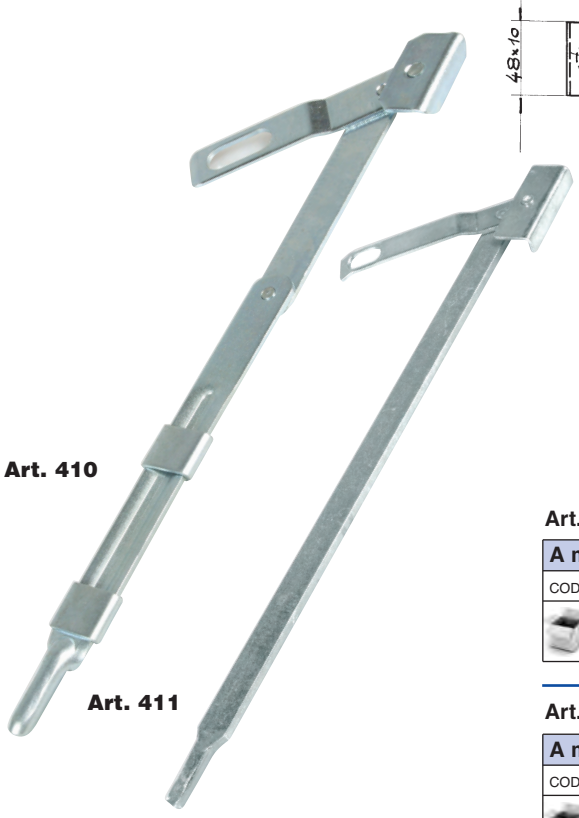


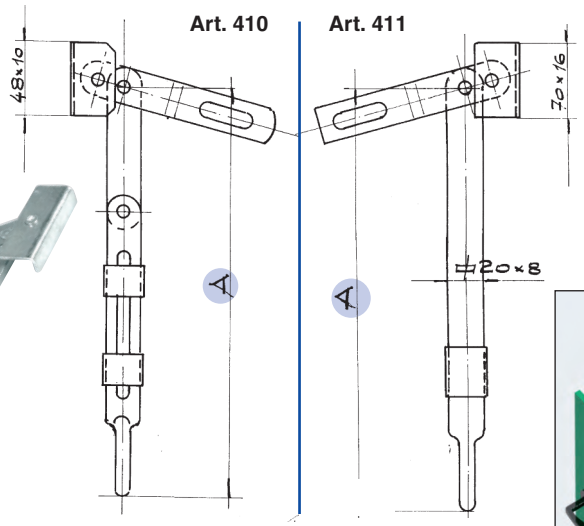
Paletti a leva doppia azione
Verrous a levier double action
Double acting flush bolt
Pasador de embutir doble accion

Art. 410-411

Paletti per cancelli
Verrous pour portail
Bolt for gate
Pasador para cancelas

In acciaio zincato
Acier galvanizé
Galvanized steel
hierro cingado





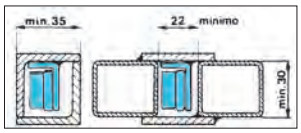


Art. 410 Tipo leggero - Light model

A mm	350	450	600	700
CODICE ART.	410035	410045	410060	410070
N° Pcs	10	10	10	10
Kg.	3,100	3,700	4,500	5,000

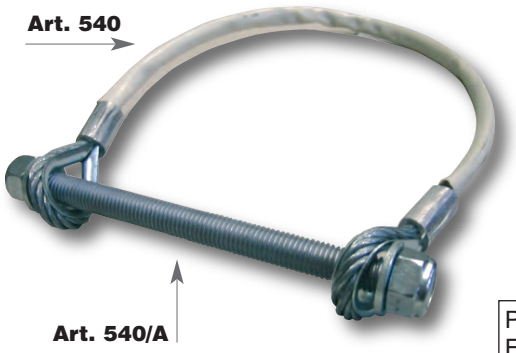
Art. 411 Tipo pesante - Heavy model

A mm	500	700
CODICE ART.	411500	411700
N° Pcs	10	10
Kg.	6,670	9,220

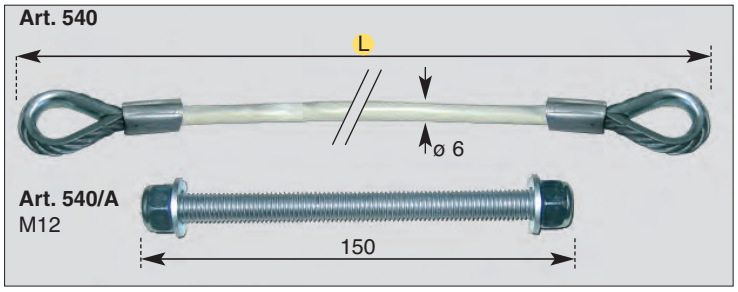


Art. 540-540/A
540/i-540/Ai

sicurezza anticaduta per cancelli a battente
Securité anti chute pour portail battent
Safety cable for swinging gate anti downfall
Seguridad anti caida para cancelas batientes



VIDEO



Portata Force Capacity Capacidad	Kg. 920

Art. 540-540/A
in acciaio zincato
acier zingue
galvanized steel
acero cingado

Art. 540/i
540/Ai
in acciaio inox

Art.	540/40	540/50	540/60	540/70
L mm	400	500	600	700
ø mm	6	6	6	6
COD. 540	540400	540520	540600	540700
COD. 540/i	540400i	540520i	540600i	540700i
N° Pcs	1	1	1	1
Kg.	0,140	1,150	1,180	1,200





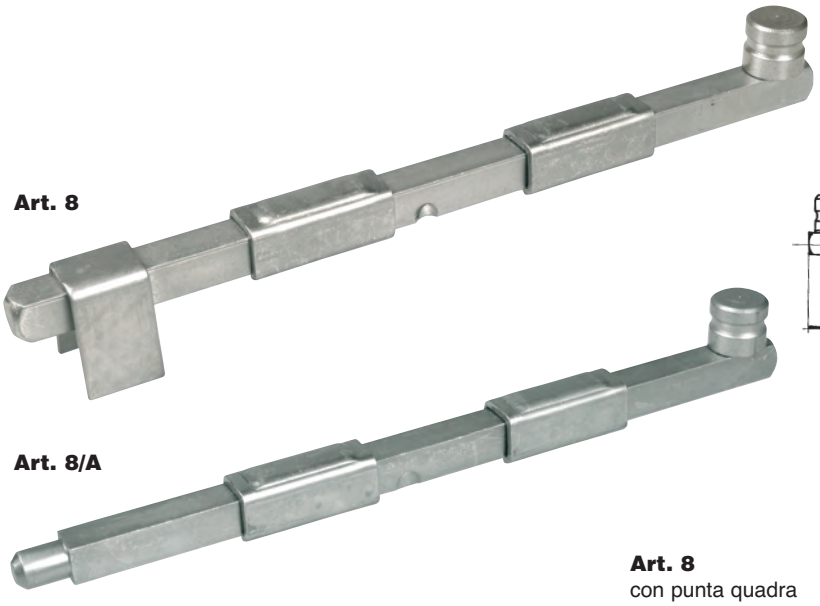


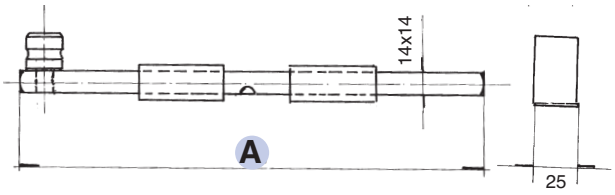


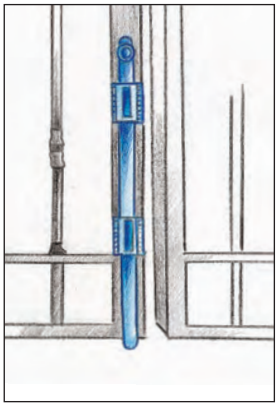
Art. 8-8/A

Paletto quadro da saldare pesante

Verrou carre pour portail à souder type lourd
Square bolt to weld heavy type
Pasador cuadrado a soldar grande







Art. 8
con punta quadra
final carré
square top
final cuadro

Art. 8/A
con punta tonda
final rond
round top
final redondo

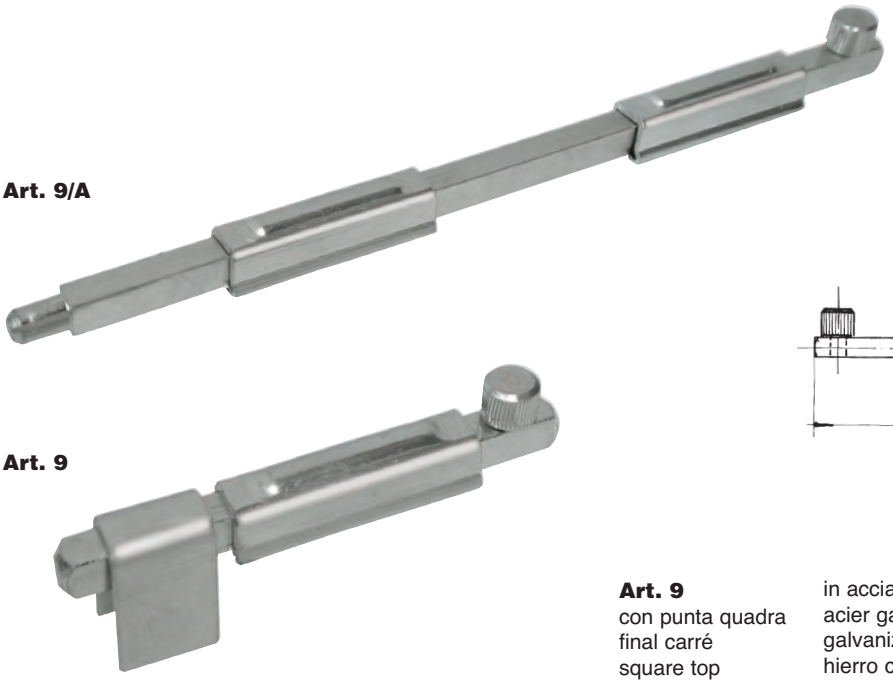
in acciaio zincato
acier galvanizé
galvanized steel
hierro cingado

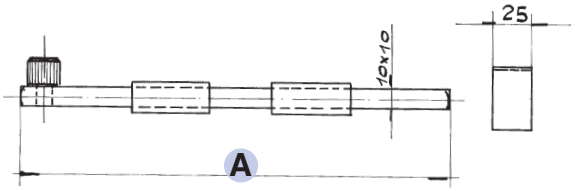
A mm	330	600
COD. ART. 8	008330	008600
COD. ART. 8/A	008330A	008600A
N° Pcs	10	10
Kg.	6,680	11,350

Art. 9-9/A

Paletto quadro da saldare

Verrou carre à souder
Square bolt to weld
Pasador cuadrado a soldar





Art. 9
con punta quadra
final carré
square top
final cuadro

Art. 9/A
con punta tonda
final rond
round top
final redondo

in acciaio zincato
acier galvanizé
galvanized steel
hierro cingado

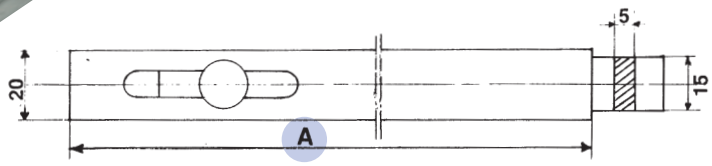
A mm	130	300	500
COD. ART. 9	009130	009300	009500
COD. ART. 9/A	009130A	009300A	009500A
N° Pcs	15	15	15
Kg.	2,220	5,230	8,110

Art. 10

Catenacci verticali profilati da saldare

Verrous verticaux profilés à souder - gache sur demande
Vertical bolt to weld - staple on request
Pasador plano a soldar





in acciaio zincato
acier galvanizé
galvanized steel
hierro cingado

VIDEO

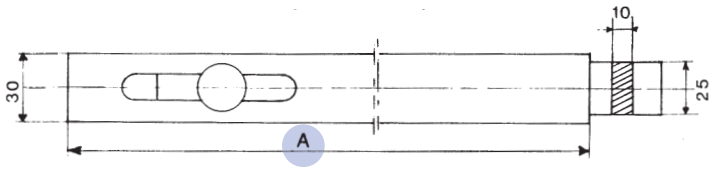
A mm	150	200	250	300	400	500	600	800
CODICE ART.	010150	010200	010250	010300	010400	010500	010600	010800
N° Pcs	15	15	15	15	15	15	15	15
Kg.	2,650	3,500	4,700	5,150	6,730	8,350	10,100	13,390

Art. 13

Catenacci verticali da saldare pesanti - contropiastra a richiesta

Verrous verticaux a souder lourds - gache sur demande
Heavy vertical bolts to weld - staple on request
Pasador plano a soldar grande





in acciaio zincato
acier galvanizé
galvanized steel
hierro cingado

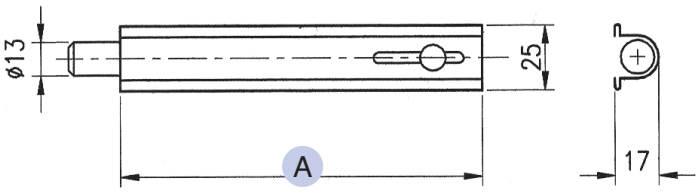
A mm	200	250	300	400	500	600	800
COD. 13	013200	013250	013300	013400	013500	013600	013800
N° Pcs	5	5	5	5	5	5	5
Kg.	3,000	3,670	4,250	5,350	6,700	8,600	10,750

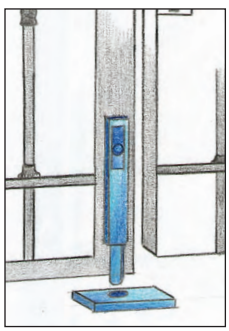
Art. 66

Catenacci da saldare profilato tondo - contropiastra a richiesta

Verrous a souder profilé rond - gache sur demande
Round vertical bolts to be welded - staple on request
Pasador a soldar redondo







in acciaio zincato
acier galvanizé
galvanized steel
hierro cingado

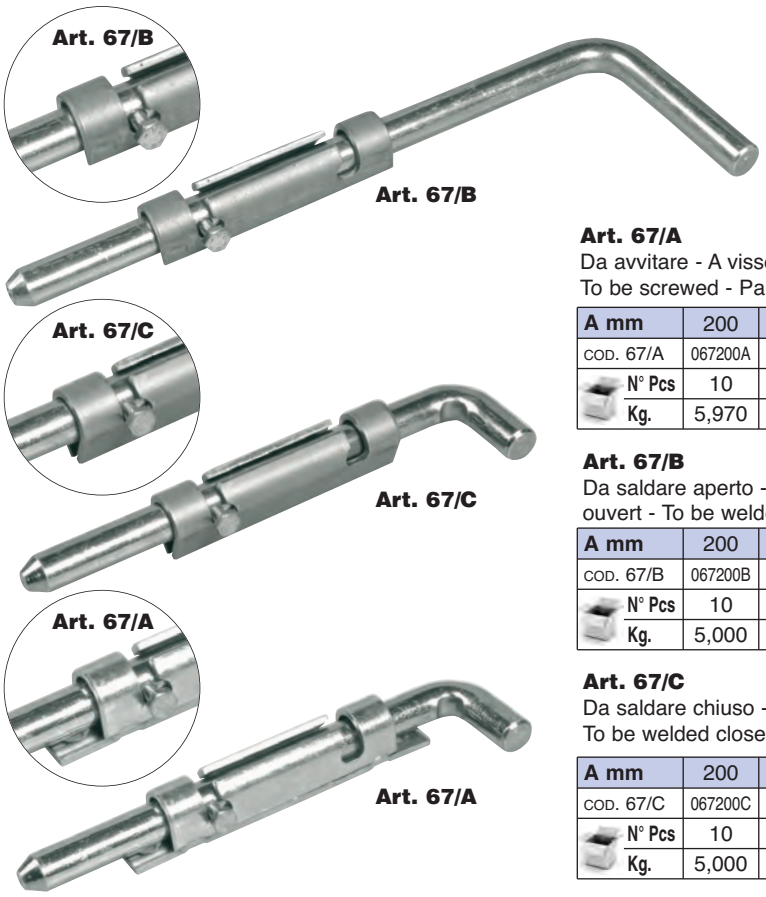
A mm	150	200	250	300	400	500
CODICE ART.	066150V	066200V	066250V	066300V	066400V	066500V
N° Pcs	10	10	10	10	10	10
Kg.	2,330	3,100	3,870	4,580	7,540	7,520

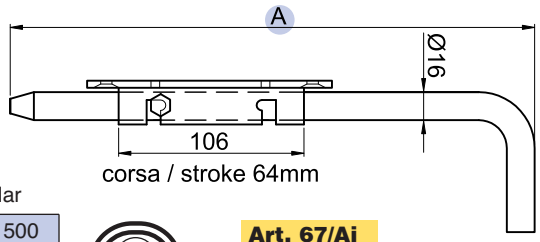
Art. 67/A-67/B
Art. 67/C

Paletto rotondo per cancelli

Verrou rond pour portail
Barrel bolt
Pasador redondo

in acciaio zincato
acier galvanizé
galvanized steel
hierro cingado





Art. 67/A
Da avvitare - A visser
To be screwed - Para atornillar

A mm	200	300	500
COD. 67/A	067200A	067300A	067500A
N° Pcs	10	10	10
Kg.	5,970	7,860	11,230

Art. 67/B
Da saldare aperto - A souder ouvert - To be welded open

A mm	200	300	500
COD. 67/B	067200B	067300B	067500B
N° Pcs	10	10	10
Kg.	5,000	7,850	10,750

Art. 67/C
Da saldare chiuso - A souder fermé
To be welded closed - Para soldar cerrados

A mm	200	300	500
COD. 67/C	067200C	067300C	067500C
N° Pcs	10	10	10
Kg.	5,000	7,850	10,750

Art. 67/Ai
in INOX
da 300 mm



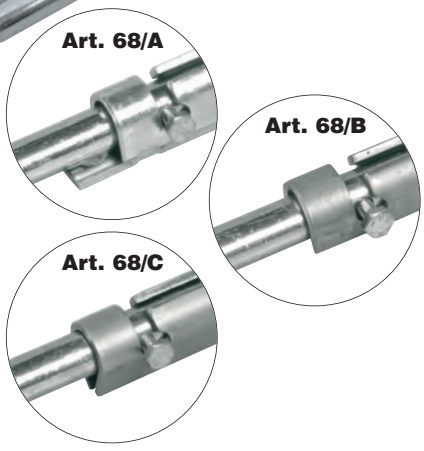
Art. 68/A-68/B
Art. 68/C

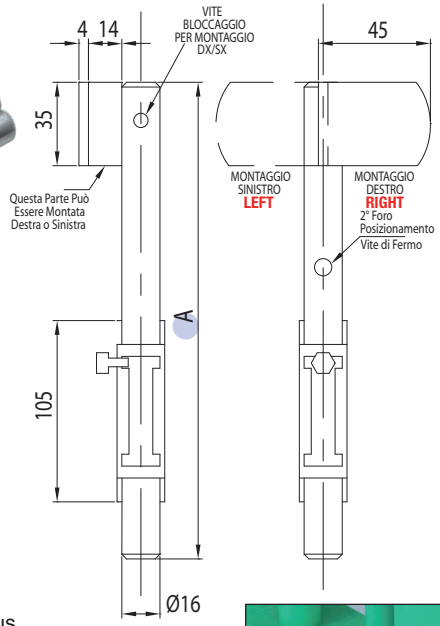
Paletto rotondo per cancelli con sicurezza antiapertura

Verrou rond pour portail avec blocage cle securité
Barrel bolt with security
Pasador redondo con blocage



Vite per montaggio
DX - SX





Ambidestro
Ambidextre
Ambidextrous
Ambidextro

A mm	250	300	500
COD. 68/A	068250A	068300A	068500A
COD. 68/B	068250B	068300B	068500B
COD. 68/C	068250C	068300C	068500C
N° Pcs	10	10	10
Kg.	5,970	7,860	11,230

Art. 68/A
Da avvitare
A visser
To be screwed
Para atornillar

Art. 68/B
Da saldare aperto
A souder ouvert
To be welded open
Para soldar abiertos

Art. 68/C
Da saldare chiuso
A souder fermé
To be welded closed
Para soldar cerrados

in acciaio zincato
Acier galvanizé
Galvanized steel
Hierro cingado

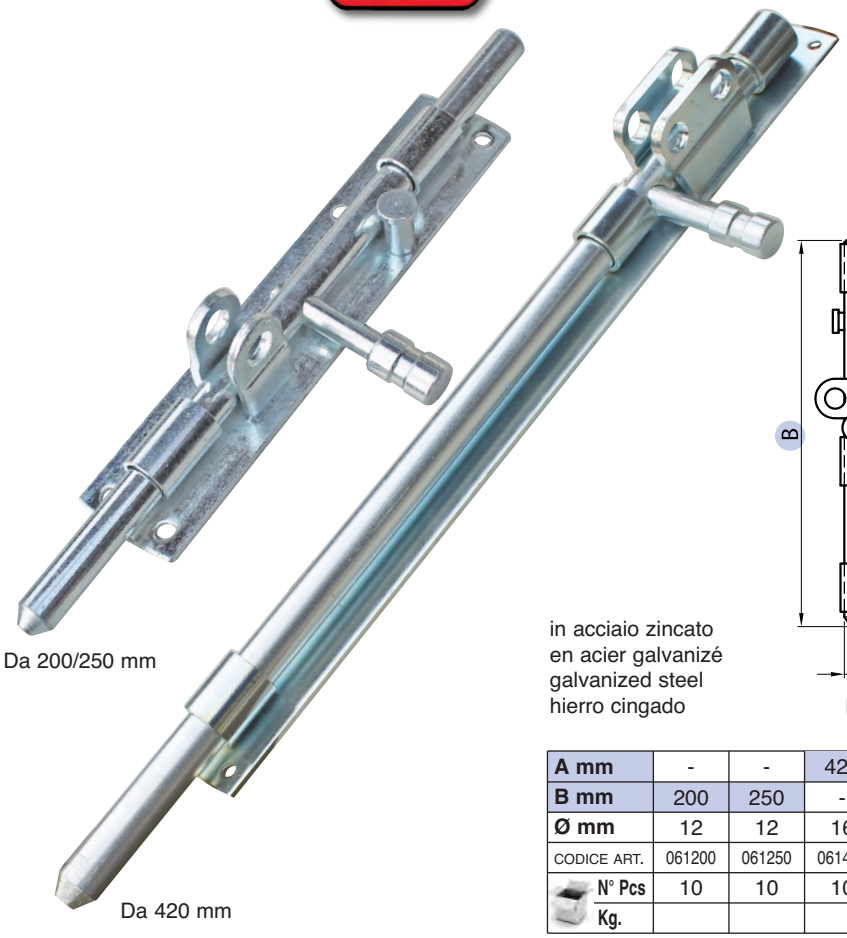


Art. 61

New Art.

Catenaccio verticale con portalucchetto

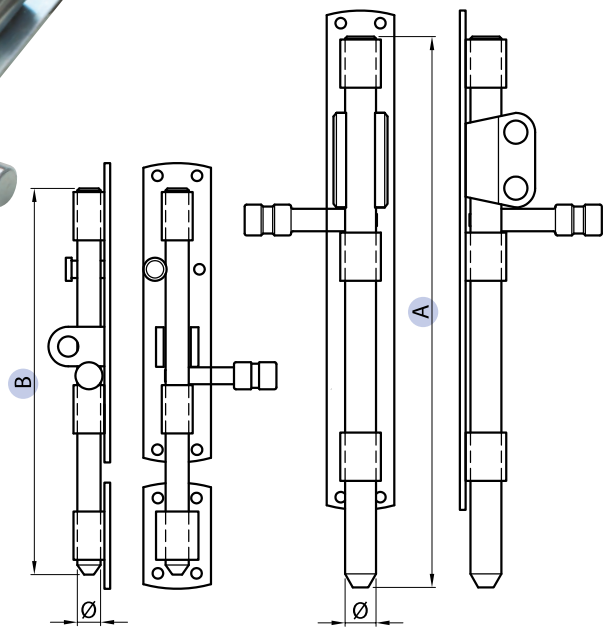
Verrous verticaux avec portlock
Vertical bolt with portlock
Pasador vertical con enclavamiento



Da 200/250 mm

Da 420 mm

in acciaio zincato
en acier galvanizé
galvanized steel
hierro cingado



Da 200/250 mm

Da 420 mm

A mm	-	-	420
B mm	200	250	-
Ø mm	12	12	16
CODICE ART.	061200	061250	061420
N° Pcs	10	10	10
Kg.			

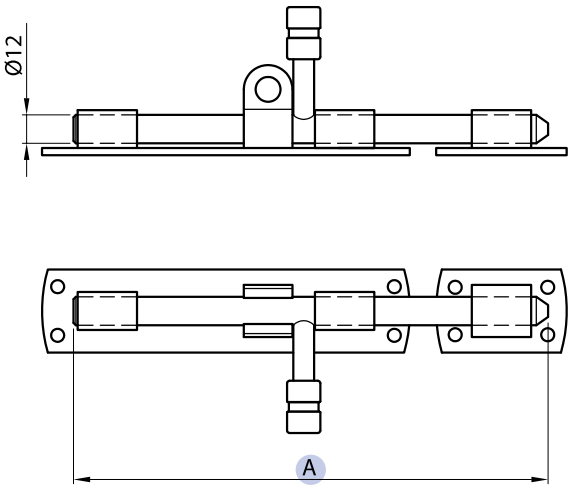
Art. 62

New Art.

Catenaccio orizzontale con portalucchetto

Verrous verticaux avec portlock
Vertical bolt with portlock
Pasador vertical con enclavamiento





in acciaio zincato
en acier galvanizé
galvanized steel
hierro cingado

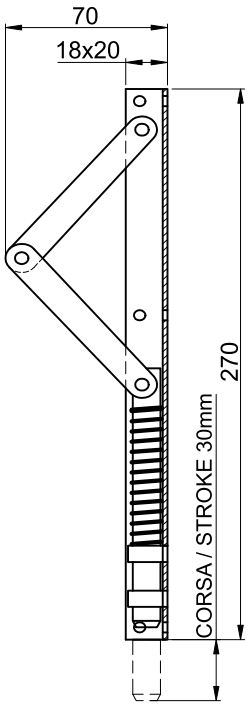
A mm	150	200	250
CODICE ART.	062150	062200	062250
N° Pcs	10	10	10
Kg.			

Art. 409

Paletti automatici a molla per cancelli a 2 ante

Verrou automatique à ressort pour portail 2 volets en acier inox
Automatic spring bolt for 2 wings gates stainless steel
Pasador automatico para cancelas dos hojas inoxidable



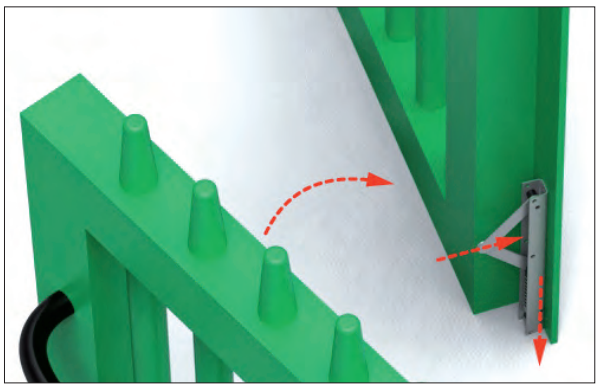


VIDEO



in acciaio inox
acier inoxidable
stainless steel
acero inox

Art.	409
CODICE ART.	409
N° Pcs	6
Kg.	2,410

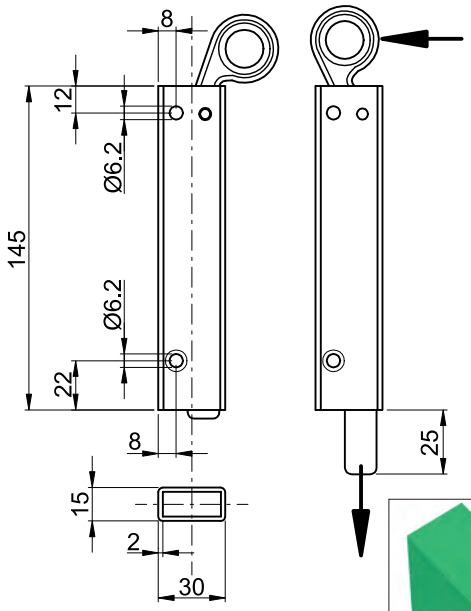


Art. 418-918

Paletti automatici per cancelli a 2 ante

Verrou automatique pour portails 2 ventails
Automatic bolt for 2 leaf gates
Pasador automatico por cancelas de 2 hojas



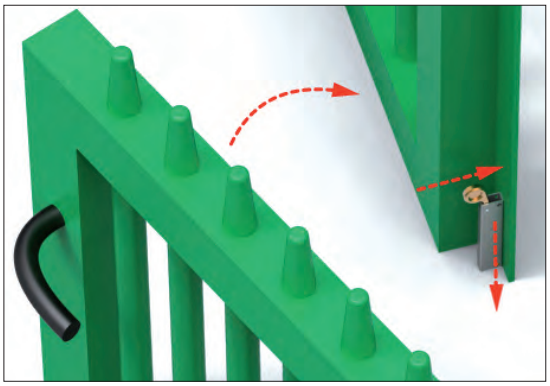


VIDEO

Art. 418
in ferro zincato e ottone
en acier galvanizé et laiton
steel galvanized and brass
hierro cingado y laton

Art. 918
in acciaio inox
acier inoxidable
stainless steel
acero inox

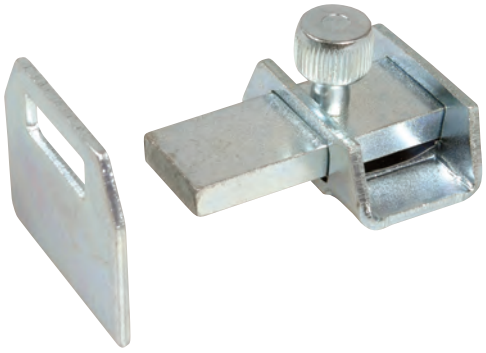
Art.	418	918
CODICE ART.	418	918
N° Pcs	6	6
Kg.	2,530	2,530

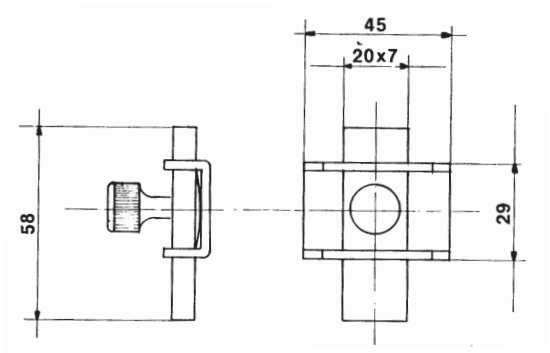


Art. 416

Chiavistello a saldare

Petit verrou à souder
Small bolt to weld
Pasador a soldar





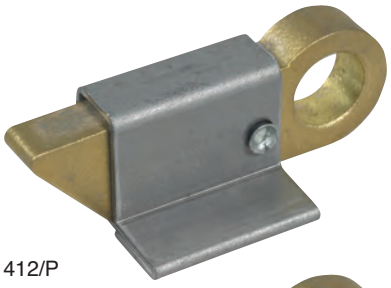
in acciaio zincato
en acier galvanizé
galvanized steel
hierro cingado

Art.	416
CODICE ART.	416
N° Pcs	10
Kg.	1,600

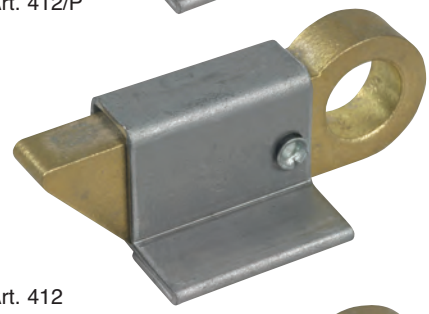
Art. 412/P-412
Art. 412/G

Cricchetto per sopraluci da saldare

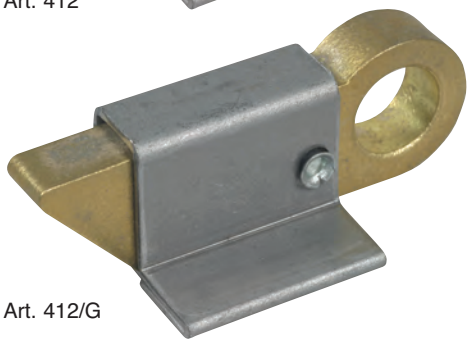
Loqueteaux pour wasistas à souder
Catches for wasistas to weld
Pestillo a soldar



Art. 412/P



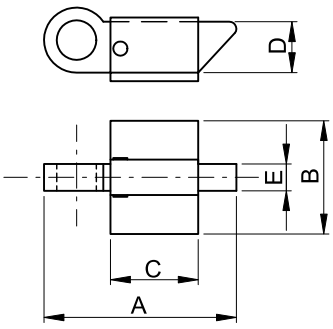
Art. 412



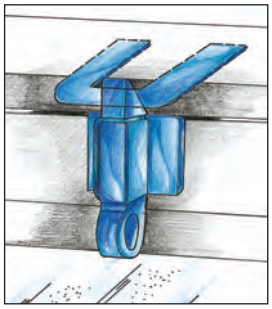
Art. 412/G

Art. 412/P	Art. 412	Art. 412/G
Tipo piccolo	Tipo medio	Tipo grande
Type petit	Type moyen	Type grand
Small model	Medium size	Big model
Tipo pequeno	Tipo medio	Tipo grande

Art.	412/P	412	412/G
A mm	53	68	85
B mm	30	40	40
C mm	22	31	38
D mm	20	20	30
E mm	9,5	9,5	11
CODICE ART.	412P	412	412G
N° Pcs	25	25	25
Kg.	1,500	2,400	3,000



in acciaio naturale
scrocco tropicalizzato
acier naturel
ecroc bichromate
natural steel
yellow galvanized bolt
hierro natural
cerrojo bicromatado





Art. 412/A

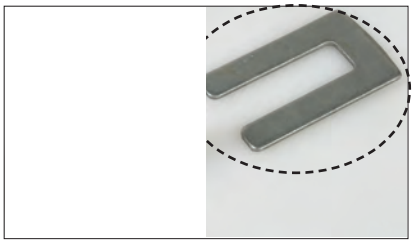
Piastrine aperte per cricchetti a saldare

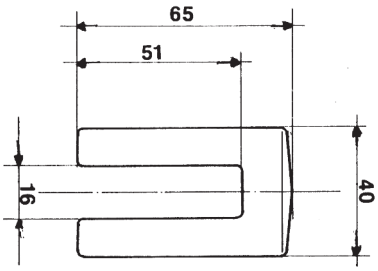
Gache pour loqueteaux à souder
Staple for catches to weld
Contreplaca abierta para pestillo a soldar



Art.	412/A
CODICE ART.	412A
N° Pcs	40
Kg.	1,200

in acciaio naturale
acier naturel
natural steel
hierro natural





Art. 381

Cerniere per Wasistas a saldare - destre e sinistre

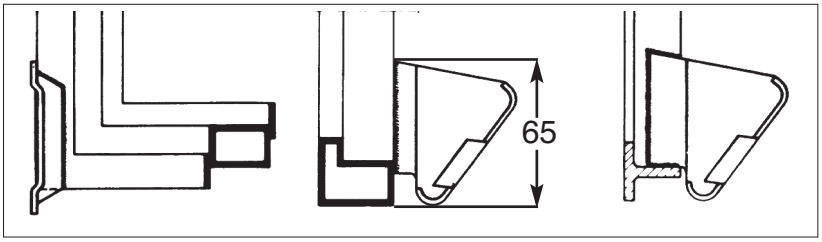
Charnieres pour wasistas a souder - droites et gauches
Bottom wasistas hinges to weld - right and left
Bisagras para Wasistas a soldar - man derecha o izquierda





in acciaio lucido
acier naturel
natural steel
hierro natural

Art.	381
CODICE ART.	381
N° Pcs	10
Kg.	1,500

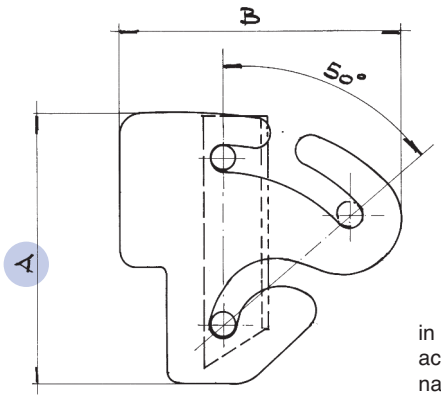


Art. 383

Cerniere per Wasistas in ferro

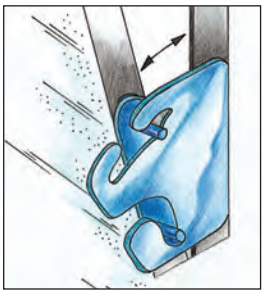
Charnieres pour fenetres a wasistas en fer
Bottom hinges for iron wasistas windows
Bisagras para Wasistas en hierro





in acciaio lucido
acier naturel
natural steel
hierro natural

A mm	65	85
B mm	67	92
CODICE ART.	383065	383085
N° Pcs	48	24
Kg.	4,100	4,200



Art. 23/G-23/P
Art. 23/A

Chiusura a tavellino

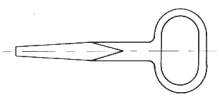
Fermeture loqueteau avec trou carre
Latch with square hole
Cerradura con llave cuadra



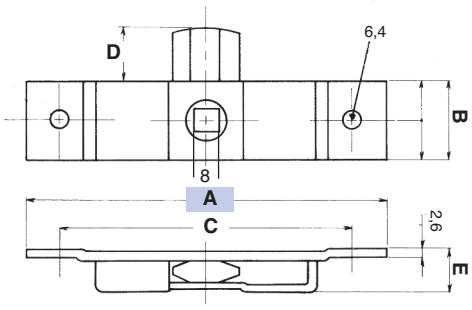
ART. 23/G-23/P



ART. 23/A



Art. 23/A
chiave in zama
cle zamak
zinc alloy key
llave cuadra



Art. 23/G
acciaio zincato - tipo grande
acier galvanize - model grand
galvanized steel - big model
hierro cingado - modelo grande

Art. 23/P
acciaio zincato - tipo piccolo
acier galvanize - model petit
galvanized steel - small model
hierro cingado - modelo pequeno

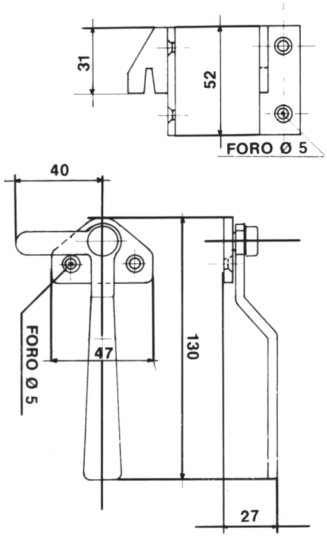
Art.	23/G	23/P	23/A
A mm	126	101	
B mm	27	18	
C mm	101	82	
D mm	20	15	
E mm	15	12	
CODICE ART.	023G	023P	023A
N° Pcs	20	20	20
Kg.	2,850	1,320	0,430

Art. 427

Maniglia di blocco per finestre

Poignee de blocage pour fenetres
Window locking handle
Manilla de blocaje para ventanas

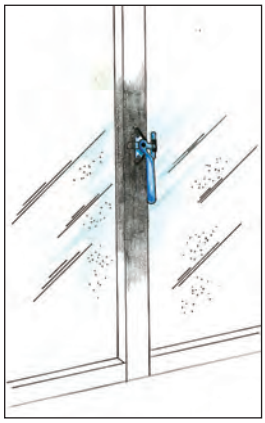




in acciaio zincato
acier galvanizé
galvanized steel
hierro cingado

Tipo Type Model	DESTRE DROITES RIGHT DERECHA	SINISTRE GAUCHES LEFT IZQUIERDA
CODICE ART.	427D	427S
N° Pcs	10	10
Kg.	1,440	1,440

DESTRE O SINISTRE
DROITES OU GAUCHES
RIGHT OR LEFT
DERECHA O IZQUIERDA

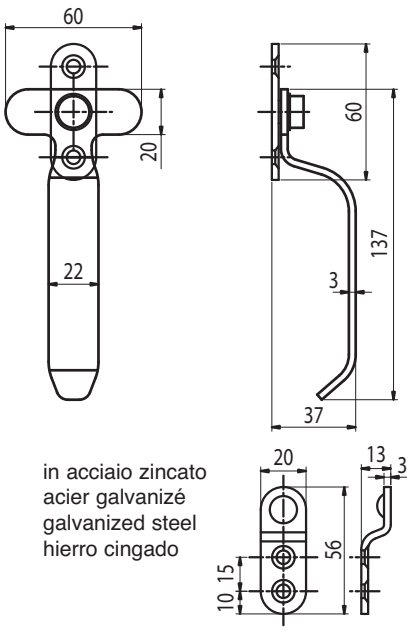


Art. 527/A

Maniglia di blocco per finestre

Poignee de blocage pour fenetres
Window locking handle
Manilla de blocaje para ventanas

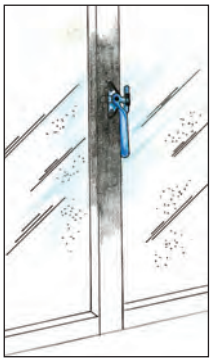




in acciaio zincato
acier galvanizé
galvanized steel
hierro cingado

Tipo Type Model	AMBIDESTRO DOUBLE COTÈ DOUBLE SIDE AMBIVALENTE
CODICE ART.	527A
N° Pcs	10
Kg.	1,555

AMBIDESTRO
DOUBLE COTÈ
DOUBLE SIDE
AMBIVALENTE

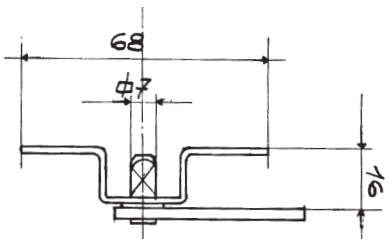


Art. 24

Tavellino per sportelli - chiave a richiesta

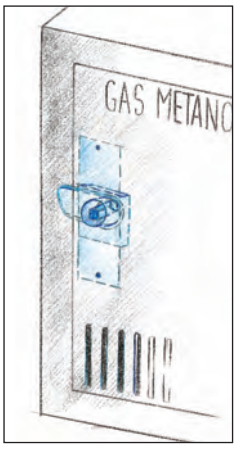
Tourniquet pour guichets - clé sur demande
Latches for metal doors - key on request
Cerradura llave cuadra - llaves por requesta





in ferro zincato
en acier zingué
galvanized steel
hierro cingado

Art.	24
CODICE ART.	024
N° Pcs	50
Kg.	2,000

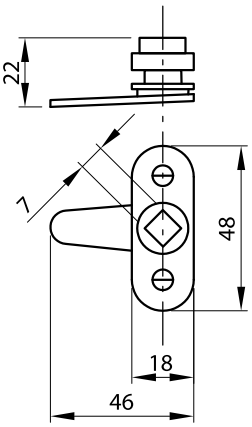


Art. 21-921

Tavellino per sportelli - chiave a richiesta

Tourniquet pour guichets - clé sur demande
Latches for metal doors - key on request
Cerradura llave cuadra - llaves por requesta





Art. 21
in ferro zincato
en acier zingué
galvanized steel
hierro cingado

Art. 921
INOX

Art.	21	921
CODICE ART.	021	921
N° Pcs	50	50
Kg.	2,340	2,340



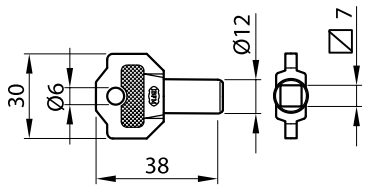
Art. 21/A
Art. 21/AM

Chiave quadra per tavellini Art. 21-24

Clé carrée pour tourniquet
Square key for latches
Llaves cuadradapara cerraduras

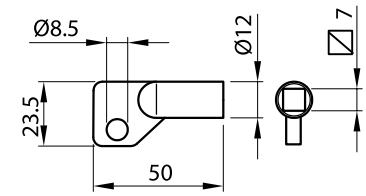
Art. 21/A





Art. 21/AM





Art. 21/A
in plastica
en plastique
plastic
plastica

Art. 21/AM
in zama
zamak
zinc alloy
zama

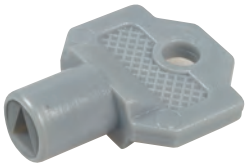
Art.	21/A	21/AM
CODICE ART.	021A	021AM
N° Pcs	50	50
Kg.	0,250	0,530

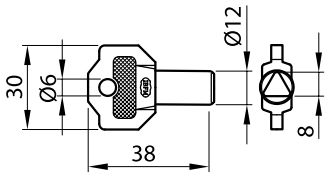
Art. 21/AT
Art. 21/ATM

Chiave triangolare per tavellini

Clé triangulaire pour tourniquet
Triangular key for latches
Llaves triangular para cerraduras

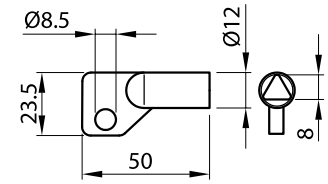
Art. 21/AT



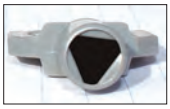


Art. 21/ATM





Art. 21/AT
in plastica - en plastique
plastic - plastica



Art. 21/ATM
in zama - zamak
zinc alloy - zama

Art.	21/AT	21/ATM
CODICE ART.	021AT	021ATM
N° Pcs	50	50
Kg.	0,250	0,530





una garanzia per la sicurezza dei vostri cancelli

Il servizio IBFM è finalizzato ad aiutarvi nella gestione e compilazione della documentazione per l'ottenimento della marcatura **CE** dei cancelli di vostra produzione. Una volta completata la documentazione da noi fornita, dovrete eseguire solo le prove di tipo.



IBFM è al vostro fianco

durante la procedura per la marcatura dei vostri cancelli

CE

IBFM®

Dal 1°maggio 2005 porte e cancelli industriali, commerciali e da garage devono rispettare i requisiti di sicurezza e prestazionali per applicazione della norma tecnica di riferimento UNI EN 13241-1

IBFM ti aiuta ad ottenere facilmente ed in modo economico la certificazione CE dei tuoi cancelli offrendoti:



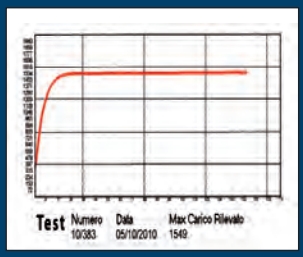
Fascicolo tecnico e manuale per FPC (Piano di Controllo della produzione)

A richiesta, IBFM mette gratuitamente a disposizione dei suoi clienti un fascicolo tecnico con tutte le modalità per l'instalazione, la messa in funzione e l'utilizzo dei cancelli e che descrive tutte le altre misure precauzionali. Inoltre può essere fornito il manuale FPC che garantisce l'omogeneità della produzione e il mantenimento delle caratteristiche iniziali provate e oggetto di marcatura **CE**.



Modulistica per FPC pronta da compilare

Tutta la modulistica da completare prima delle prove può essere fornita sempre gratuitamente da IBFM così che il costruttore dovrà solo compilarla con semplici dati e consegnarla all'ente adibito alla certificazione del cancello.



Test report su tutti gli accessori per cancelli

Attraverso la realizzazione di schede tecniche e di test report realizzati presso un'azienda specializzata sotto la supervisione dell'ente indipendente e certificato ISOENCErtifications, tutti i clienti IBFM hanno la possibilità di conoscere in modo certo le specifiche tecniche degli accessori che andranno ad utilizzare nella produzione dei propri cancelli soddisfacendo così i requisiti essenziali della direttiva macchine 2006/42/CE e prodotti da costruzione 89/106/CE.



Convenzione economica presso ISOENCERTIFICATIONS per le prove sul vostro cancello

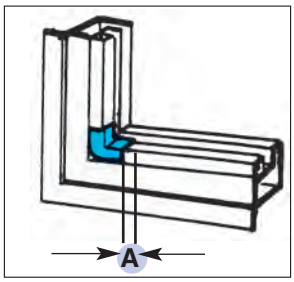
IBFM ha realizzato una convenzione con l'ente ISOENCErtifications che offre servizi di certificazione e a cui è possibile rivolgersi per le prove sui cancelli portando ai costruttori vantaggi sia di natura economica che di snellezza e rapidità nella gestione della pratica di certificazione.



Art. 396/R

Copriangoli
Conjunction angulaire
Cover for corner joints
Rinconeros





Art. 396/R

Tipo retto	in acciaio zincato
model droit	en acier galvanizé
square model	galvanized steel
Tipo recto	hierro cingado

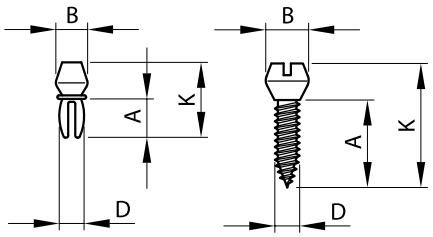
A mm	10	12
CODICE ART.	396010R	396012R
N° Pcs	1.000	1.000
Kg.	5,700	6,800

Art. 397-397/N

Viti per fermavetro
Vis pour profil à verre
Screws for glass profile
Tornillos por perfil a vidrio

3Art. 97/N



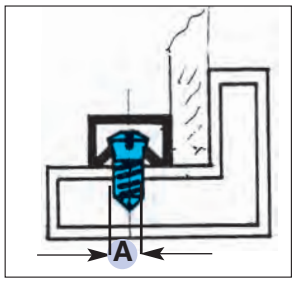


Art. 397
in acciaio zincato
en acier galvanizé
galvanized steel
hierro cingado

Art. 397/N
in nylon

Art. 397



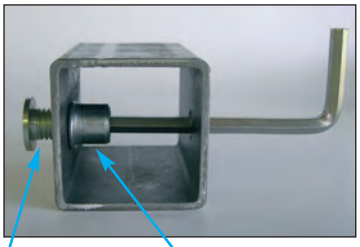


Art.	397		397/N	
A mm	10	12	10	12
B mm	6	8	6	8
D mm	4,2	4,8	6	6
H mm	15	19	16	16
CODICE ART.	397010	397012	397010N	397012N
N° Pcs	1.000	1.000	1.000	1.000
Kg.	1,380	2,370	0,450	0,650

Art. 878-878/A

Distanziatore regolabile per infissi in ferro
Distancier reglable pour chassis metalliques
Regulating spacer for metallic frames
Distanciador regulable por bastidores metalicos







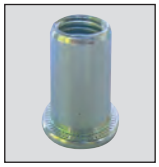


distanziatore 878 boccola filettata 878/A

Art. 878

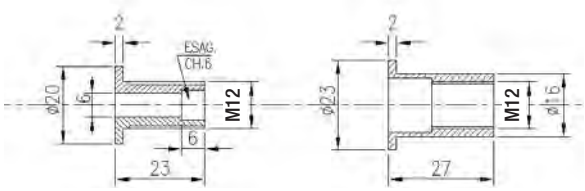


Art. 878/A



In acciaio zincato
Acier galvanizé
Galvanized steel
Hierro cingado

Art.	878	878/A
CODICE ART.	878	878A
N° Pcs	100	100
Kg.	1,450	1,00



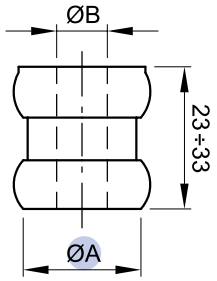
Art. 872

New Art.

Distanziatore regolabile da 23 a 33 mm

Distancier reglable 23/33 mm
Regulating spacer 23/33 mm
Distanciador regulable 23/33 mm





In acciaio zincato
Acier galvanizé
Galvanized steel
Hierro cingado

ØA mm	30	35
ØB mm	10,5	14,5
CODICE ART.	872030	872035
N° Pcs	100	100
Kg.		

Art. 873

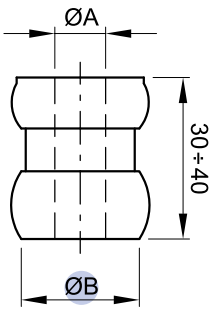
New Art.

Distanziatore regolabile da 30 a 40 mm

Distancier reglable 30/40 mm
Regulating spacer 30/40 mm
Distanciador regulable 30/40 mm



In acciaio zincato
Acier galvanizé
Galvanized steel
Hierro cingado



ØA mm	30	35
ØB mm	14,5	14,5
CODICE ART.	873030	873035
N° Pcs	100	100
Kg.		



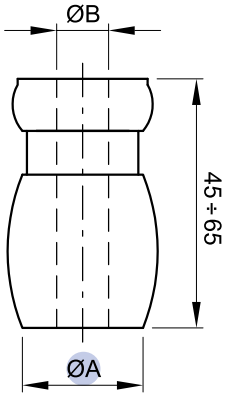
Art. 874

New Art.

Distanziatore regolabile da 45 a 65 mm

Distancier reglable 45/65 mm
Regulating spacer 45/65 mm
Distanciador regulable 45/65 mm





In acciaio zincato
Acier galvanizé
Galvanized steel
Hierro cingado

ØA mm	30	35
ØB mm	14,5	14,5
CODICE ART.	874030	874035
N° Pcs	100	100
Kg.		

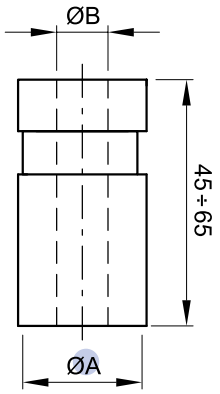
Art. 875

New Art.

Distanziatore regolabile da 30 a 40 mm

Distancier reglable 30/40 mm
Regulating spacer 30/40 mm
Distanciador regulable 30/40 mm





In acciaio zincato
Acier galvanizé
Galvanized steel
Hierro cingado

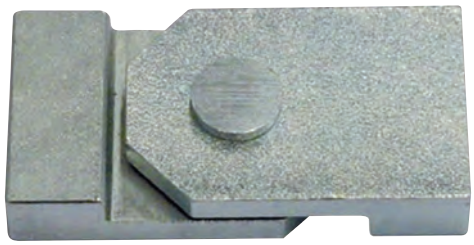
ØA mm	30	35
ØB mm	14,5	14,5
CODICE ART.	875030	875035
N° Pcs	100	100
Kg.		

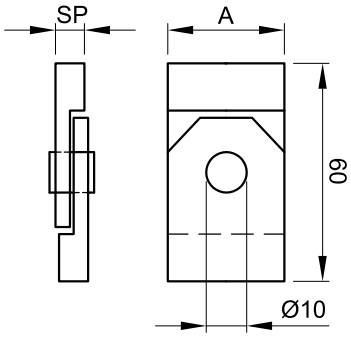
Art. 876

New Art.

Piattina per inferriate apertura 180°

Charnière pour grilles ouverture 180°
Hinge for grilles opening 180°
Bisagra para rejas apertura 180°





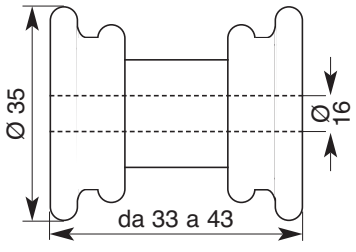
	30x10	30x8	40x10	40x8
SP mm	10	8	10	8
A mm	30	40	30	40
CODICE ART.	8763010	8763008	8764010	8764008
N° Pcs	10	10	10	10
Kg.				

Art. 877

Distanziatore regolabile per grate

Distancier reglable pour grilles
Regulating spacer
Distanciador regulable





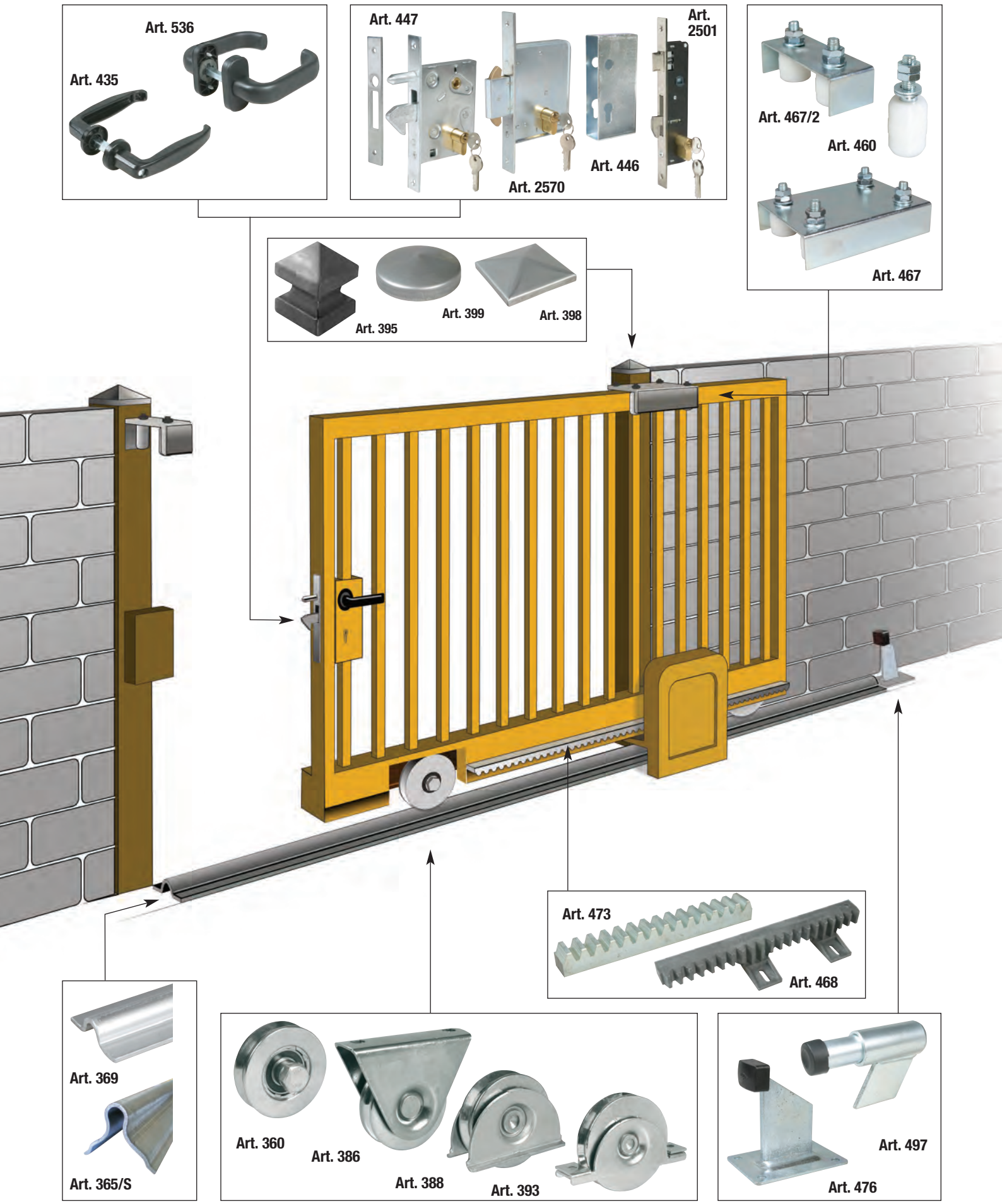


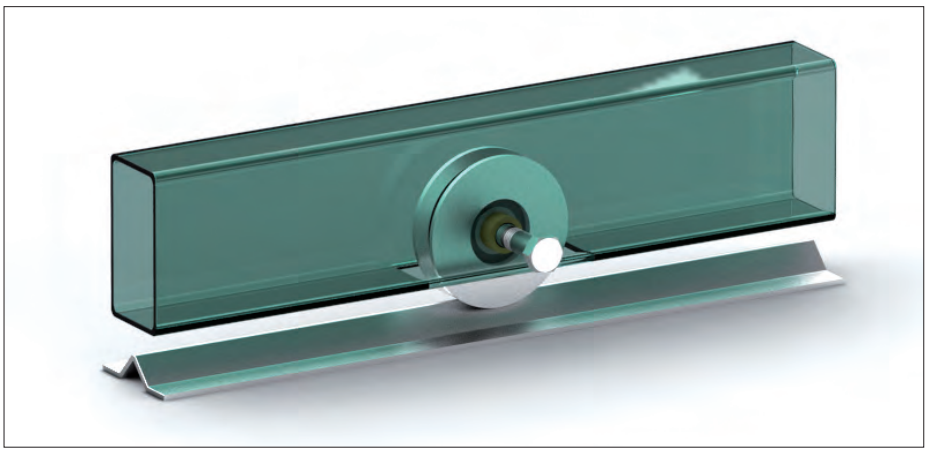
in ferro zincato
en acier galvanizé
galvanized steel
hierro cingado

Art.	877
CODICE ART.	877
N° Pcs	100
Kg.	13,000

Cancelli scorrevoli

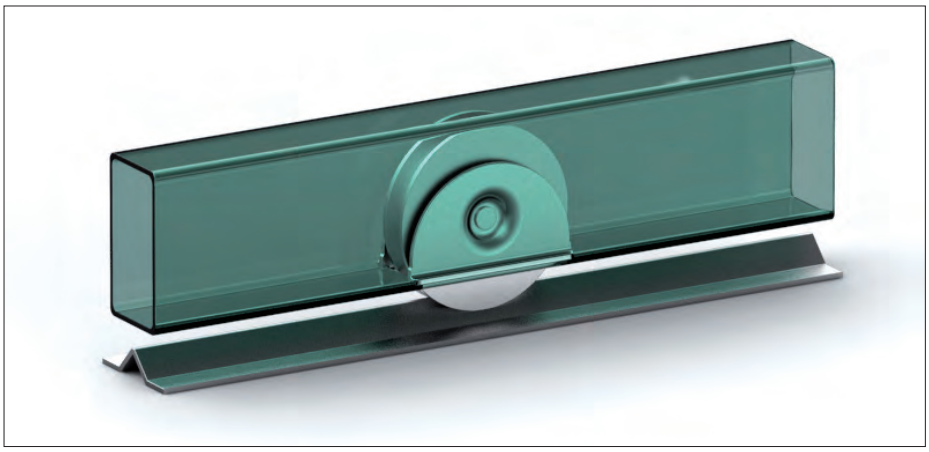
Portails coulissants - Sliding gates - Cancelas correderas





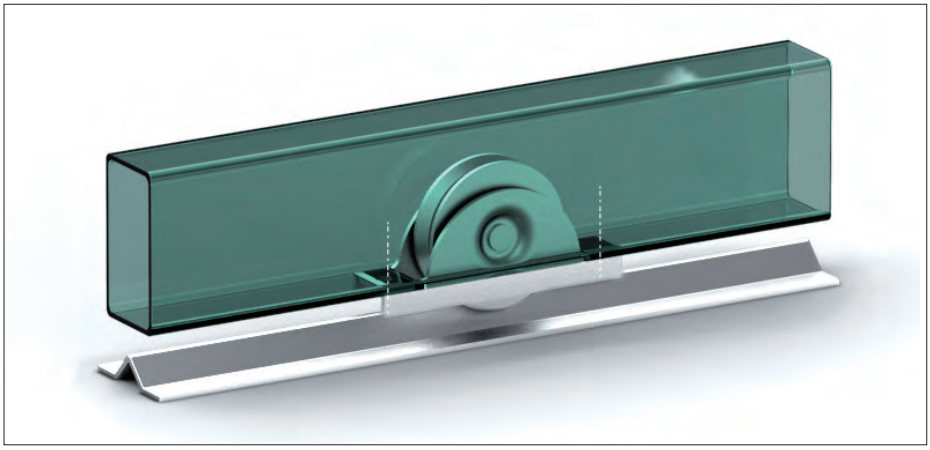
Art. 360 - 361 - 362 - 363 364 - 366 - 367

Ruote Con perno e distanziatore
Roues avec pivot et entretoises
Wheels with bolt and spacers
Poleas con pernio



Art. 387 - 388

Ruote con piastra
Roues avec plaques
Wheels with plates
Poleas con soporte lateral



Art. 392 - 393

Ruote con supporto interno
Roues avec support interieur
Wheels with internal support
Poleas con soporte interior



Art. 385 - 386

Ruote con supporto esterno
Roues avec support exterieur
Wheels with external support
Poleas con soporte superior

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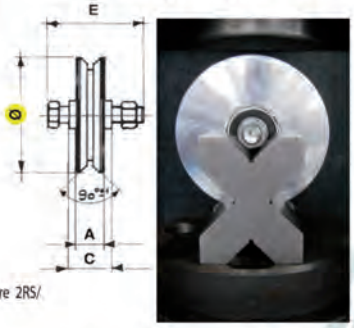
Art. 360 / 361 / 364 / 364P

Ruota per cancelli - 1 cuscinetto a sfera

Roues pour portail coulissant - 1 roulement à billes
Wheels for sliding gates - 1 ball bearing
Poleas por cancela - 1 rodamiento de bolas

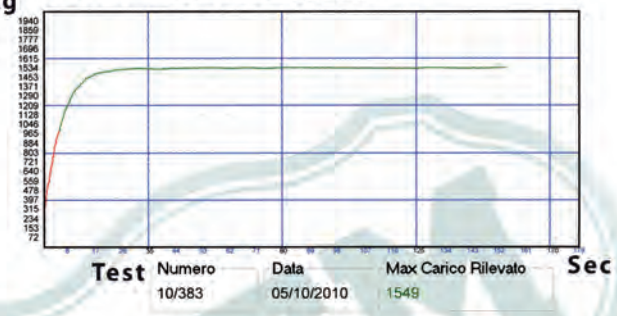


SCHEDA PRODOTTO
TECHNICAL DATA SHEET



MATERIALE/MATERIAL : C40
CUSCINETTO/BALL BEARING: 2 parapolvere 2RS/ with dust protection on both sides 2RS
BULLONE/BOLT: Class 8.8
FINITURA/FINISHING: Zinc.Galv. 8÷10µm

RESISTENCE TEST Kg/sec



Test	Numero	Data	Max Carico Rilevato
	10/383	05/10/2010	1549

art.961, 962, 964 *in acciaio inox AISI 304, acier inox AISI 304, stainless steel AISI 304, acero inox AISI 304*

Ø mm	40	50	60	70	80	90	100	120	140	160	200
A mm	12	17	17	20	20	20	20	20	26	26	26
C mm	16	19	24	24	33	33	33	33	44	44	44
E mm	8x30	10x45	10x45	14x60	14x60	14x60	14x60	14x60	16x70	16x70	16x70
Portata 2 ruote Force 2 roues Kg. Capacity 2 wheels Capacidad 2 poleas	40	60	200	300	300	300	400	400	600	700	700

I prodotti I.B.F.M. sono testati come idonei ad assemblare cancelli conformi alla Normativa **UNI EN 13241-1** per la certificazione **CE** degli stessi. Tali prodotti sono inoltre conformi alla Direttiva **CE: 2006/42/CE** relativa alle macchine allegato VII B
(dichiarazione di incorporazione per quasi macchine)

-Le portate e le prestazioni indicate sono calcolate per prodotti montati e saldati correttamente da personale qualificato e sottoposti a regolare e periodica manutenzione e lubrificazione, in relazione all'uso, al posizionamento e alle condizioni ambientali.

The products I.B.F.M. are tested to produce gates satisfying the norm **UNI EN 13241-1** to obtain the **CE** certification of them.The products I.B.F.M. fulfils the requirements of Annex VII of directive **2006/42/CE** (Machine directive, for partly completed machinery)

-The carrying capacity and durability have been calculated on products mounted and welded correctly, regularly and periodically lubricated and maintained in relation with the use, the position and the environmental conditions.

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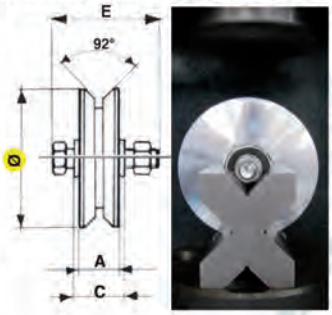
Art. 362 / 363

Ruota per cancelli - 2 cuscinetti a sfera

Roues pour portail coulissant - 2 roulements à billes
Wheels for sliding gates - 2 ball bearing
Poleas por cancela - 2 rodamientos de bolas

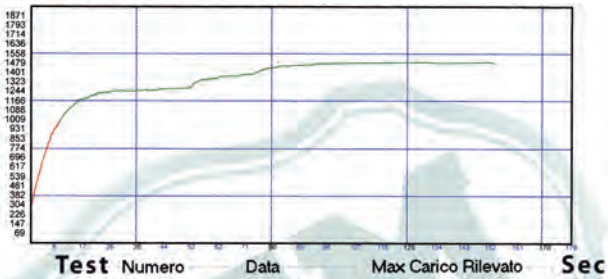


SCHEDA PRODOTTO
TECHNICAL DATA SHEET



MATERIALE/MATERIAL : C40
CUSCINETTO/BALL BEARING: 2 parapolvere 2RS/ with dust protection on both sides 2RS
BULLONE/BOLT: Class 8.8
FINITURA/FINISHING: Zinc.Galv. 8÷10µm

RESISTENCE TEST Kg/sec



Test	Numero	Data	Max Carico Rilevato
	10/382	05/10/2010	1494

art.961, 962, 964 *in acciaio inox AISI 304, acier inox AISI 304, stainless steel AISI 304, acero inox AISI 304*

Ø mm	80	90	100	120	140	160	180	200
A mm	30	30	30	30	32	32	32	32
C mm	44	44	44	44	44	44	44	44
E mm	14x70	14x70	14x70	14x70	16x70	16x70	16x70	16x70
Portata 2 ruote Force 2 roues Kg. Capacity 2 wheels Capacidad 2 poleas	500	500	700	900	1,000	1,200	1,300	1,300

I prodotti I.B.F.M. sono testati come idonei ad assemblare cancelli conformi alla Normativa **UNI EN13241-1** per la certificazione **CE** degli stessi. Tali prodotti sono inoltre conformi alla Direttiva **CE: 2006/42/CE** relativa alle macchine allegato VII B
(dichiarazione di incorporazione per quasi macchine)

-Le portate e le prestazioni indicate sono calcolate per prodotti montati e saldati correttamente da personale qualificato e sottoposti a regolare e periodica manutenzione e lubrificazione, in relazione all'uso, al posizionamento e alle condizioni ambientali.

The products I.B.F.M. are tested to produce gates satisfying the norm **UNI EN 13241-1** to obtain the **CE** certification of them.The products I.B.F.M. fulfils the requirements of Annex VII of directive **2006/42/CE** (Machine directive, for partly completed machinery)

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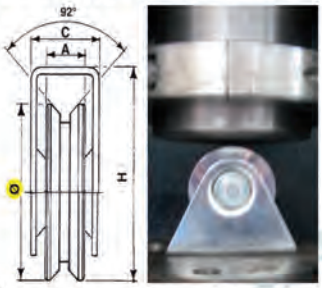
Art. 386 / 385 / 385P / 385L

Ruota con supporto esterno - 1 cuscinetto

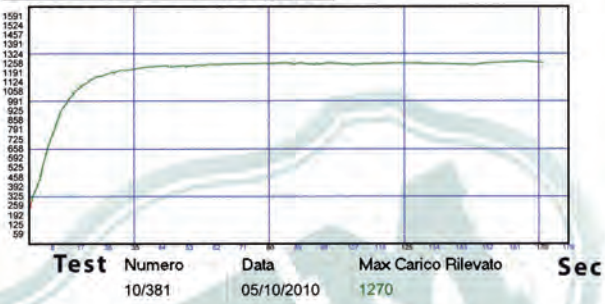
Roues avec support exterieur - 1 roulement à billes
Wheels with external support - 1 ball bearing
Poleas con soporte superior - 1 rodamiento de bolas



SCHEDA PRODOTTO
TECHNICAL DATA SHEET



RESISTENCE TEST Kg/sec



Test	Numero	Data	Max Carico Rilevato
	10/381	05/10/2010	1270

MATERIALE/MATERIAL : C40
CUSCINETTO/BALL BEARING: 2 parapolvere 2RS/ with dust protection on both sides 2RS
FINITURA/FINISHING: Zinc.Galv. 8÷10µm

art.386i, 385i *in acciaio inox AISI 304, acier inox AISI 304, stainless steel AISI 304, acero inox AISI 304*

Ø mm	50	60	70	80	90	100
A mm	17	17	20	20	20	20
C mm	19	24	24	33	33	33
H mm	58	63	77	95	100	105
Portata 2 ruote Force 2 roues Kg. Capacity 2 wheels Capacidad 2 poleas	120	150	200	300	300	350

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(dichiarazione di incorporazione per quasi macchine)

-Le portate e le prestazioni indicate sono calcolate per prodotti montati e saldati correttamente da personale qualificato e sottoposti a regolare e periodica manutenzione e lubrificazione, in relazione all'uso, al posizionamento e alle condizioni ambientali.

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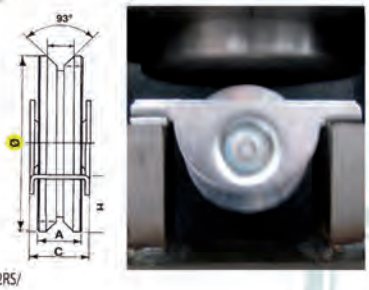
Art. 393 / 392 / 392P / 392L

Ruota con supporto interno - 1 cuscinetto

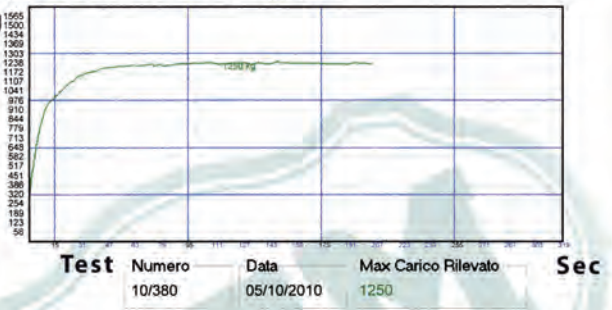
Roues avec support interieur - 1 roulement à billes
Wheels with internal support - 1 ball bearing
Poleas con soporte interior - 1 rodamiento de bolas



SCHEDA PRODOTTO
TECHNICAL DATA SHEET



RESISTENCE TEST Kg/sec



Test	Numero	Data	Max Carico Rilevato
	10/380	05/10/2010	1250

MATERIALE/MATERIAL : C40
CUSCINETTO/BALL BEARING: 2 parapolvere 2RS/ with dust protection on both sides 2RS
FINITURA/FINISHING: Zinc.Galv. 8÷10µm

art.992, 993, 994 *in acciaio inox AISI 304, acier inox AISI 304, stainless steel AISI 304, acero inox AISI 304*

Ø mm	80	90	100	120	140
A mm	20	20	20	20	25
C mm	33	33	33	34	34
H mm	25	30	35	39	49
Portata 2 ruote Force 2 roues Kg. Capacity 2 wheels Capacidad 2 poleas	250	250	300	400	600

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Art. 360/60 KIT

New Art.

Kit per cancelli scorrevoli

KIT pour portails coulissants
KIT for sliding gates
KIT para cancela corredera

KIT

KIT COMPLETO FORMATO DA / COMPLETE KIT INCLUDING:

n. 2 ruote / wheels	Art. 360/60
n. 1 arresto fine corsa / stopper	Art. 476/P
n. 1 piastra di guida / guide	Art. 465/P
n. 1 serratura completa di cilindro / locks	Art. 447/S
n. 1 maniglia / handle	Art. 435/35
n. 2 rotaie da 3 mt. / tracks 3 mt.	Art. 371/3

KIT	360/60
CODICE ART.	360060 KIT
N° Pcs	1 KIT
Kg.	

Per cancelli fino a kg. 200
For gates up to kg. 200



Pcs 2
Art. 360/60



Pcs 1
Art. 476/P



Pcs 1
Art. 465/P



Pcs 2 = 6 mt.
Art. 371/3



Pcs 1
Art. 435/35



Pcs 1
Art. 447/S

Art.360/100 KIT

Kit per cancelli scorrevoli

KIT pour portails coulissants
KIT for sliding gates
KIT para cancela corredera

KIT

KIT COMPLETO FORMATO DA / COMPLETE KIT INCLUDING:

n. 2 ruote / wheels	Art. 360/100
n. 1 arresto fine corsa / stopper	Art. 476/G
n. 1 piastra di guida / guide	Art. 465/M
n. 1 serratura completa di cilindro / locks	Art. 447
n. 1 maniglia / handle	Art. 435/35
n. 2 rotaie da 3 mt. / tracks 3 mt.	Art. 371/3

KIT	360/100
CODICE ART.	360100 KIT
N° Pcs	1 KIT
Kg.	

Per cancelli fino a kg. 400
For gates up to kg. 400



Pcs 2
Art. 360/100



Pcs 1
Art. 476/G



Pcs 1
Art. 465/M



Pcs 2 = 6 mt.
Art. 371/3



Pcs 1
Art. 435/35



Pcs 1
Art. 447



Art. 386/60 KIT

New Art.

Kit per cancelli scorrevoli

KIT pour portails coulissants
KIT for sliding gates
KIT para cancela corredera

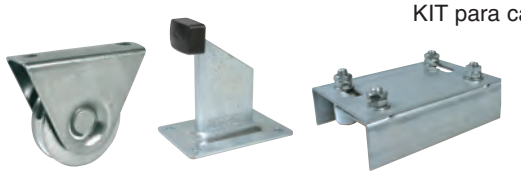
KIT

KIT COMPLETO FORMATO DA / COMPLETE KIT INCLUDING:

n. 2 ruote / wheels	Art. 386/60
n. 1 arresto fine corsa / stopper	Art. 476/P
n. 1 piastra di guida / guide	Art. 465/P
n. 1 serratura completa di cilindro / locks	Art. 447/S
n. 1 maniglia / handle	Art. 435/35
n. 2 rotaie da 3 mt. / tracks 3 mt.	Art. 371/3

KIT	386/60
CODICE ART.	386060 KIT
N° Pcs	1 KIT
Kg.	

Per cancelli fino a kg. 150
For gates up to kg. 150



Pcs 2
Art. 386/60

Pcs 1
Art. 476/P

Pcs 1
Art. 465/P



Pcs 2 = 6 mt.
Art. 371/3



Pcs 1
Art. 435/35



Pcs 1
Art. 447/S

Art. 386/80 KIT

New Art.

Kit per cancelli scorrevoli

KIT pour portails coulissants
KIT for sliding gates
KIT para cancela corredera

KIT

KIT COMPLETO FORMATO DA / COMPLETE KIT INCLUDING:

n. 2 ruote / wheels	Art. 386/80
n. 1 arresto fine corsa / stopper	Art. 476/G
n. 1 piastra di guida / guide	Art. 465/M
n. 1 serratura completa di cilindro / locks	Art. 447
n. 1 maniglia / handle	Art. 435/35
n. 2 rotaie da 3 mt. / tracks 3 mt.	Art. 371/3

KIT	386/80
CODICE ART.	386 80 KIT
N° Pcs	1 KIT
Kg.	

Per cancelli fino a kg. 300
For gates up to kg. 300



Pcs 2
Art. 386/80

Pcs 1
Art. 476/G

Pcs 1
Art. 465/M



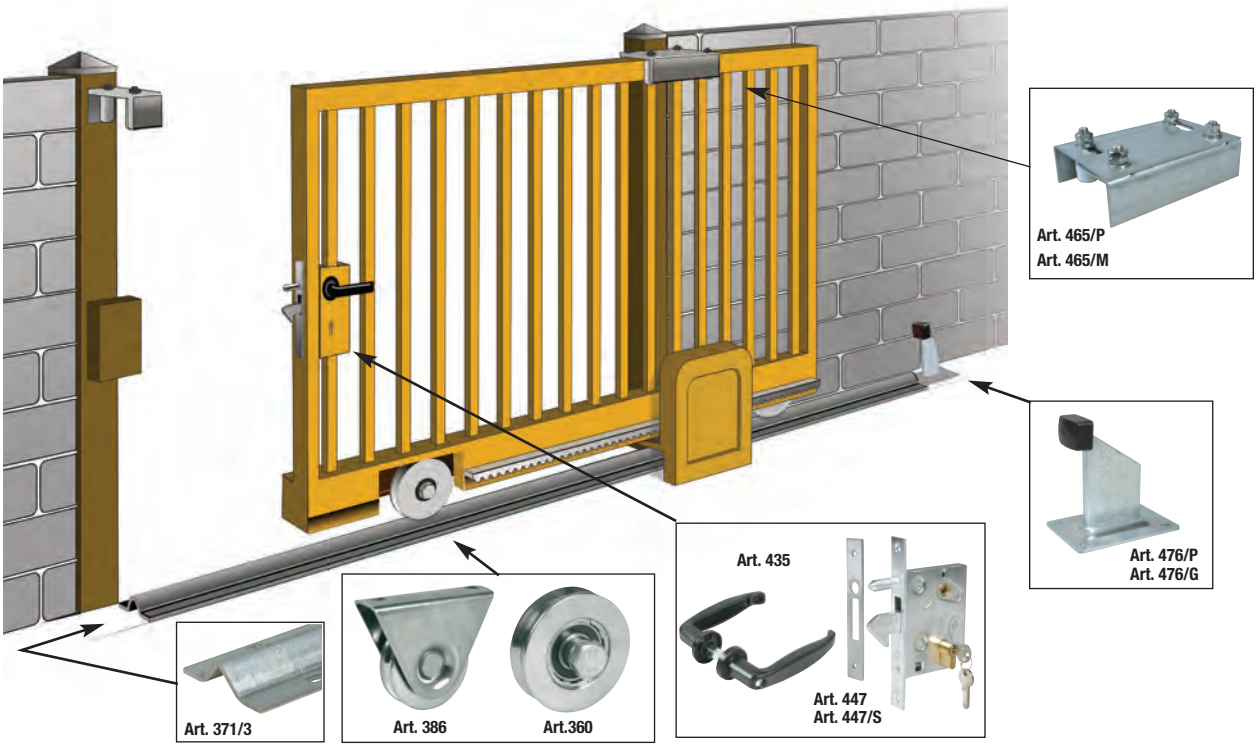
Pcs 2 = 6 mt.
Art. 371/3



Pcs 1
Art. 435/35



Pcs 1
Art. 447

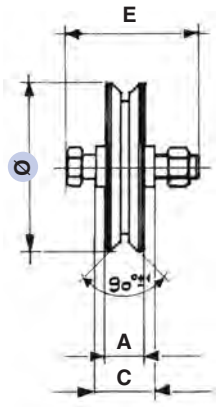


Art. 360

Ruota per cancelli - 1 cuscinetto a sfera - Gola V

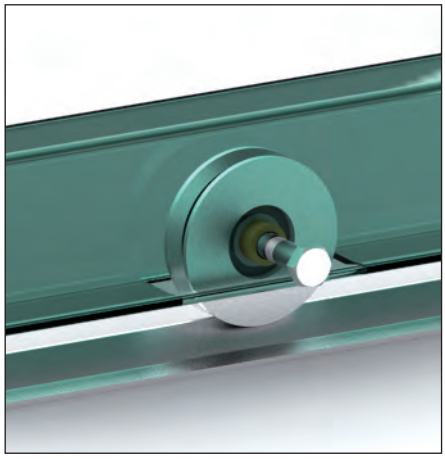
Roues pour portail coulissant - 1 roulement à billes - Gorge V
Wheels for sliding gates - 1 ball bearing - Groove V
Poleas por cancela - 1 rodamiento de bolas - Canal V





PER ROTAIA
FOR RAIL
Art. 371

VIDEO



in acciaio zincato - en acier galvanizé
galvanized steel - hierro cingado

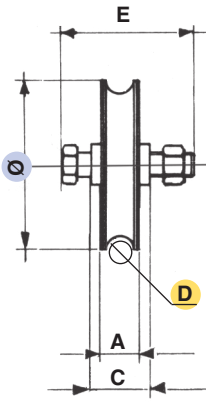
Ø mm	40	50	60	70	80	90	100	120	140	160	200
A mm	12	17	17	20	20	20	20	20	26	26	26
C mm	16	19	24	24	33	33	33	33	44	44	44
E mm	8x30	10x45	10x45	14x60	14x60	14x60	14x60	14x60	16x70	16x70	16x70
Portata 2 ruote Force 2 roues Kg. Capacity 2 wheels Capacidad 2 poleas	40	60	200	300	300	300	400	400	600	700	700
CODICE ART.	360040	360050	360060	360070	360080	360090	360100	360120	360140	360160	360200
N° Pcs	10	10	10	10	10	6	6	4	2	1	1
Kg.	1,000	4,000	3,700	6,500	7,500	5,700	6,600	6,350	5,600	3,700	5,400

Art. 361

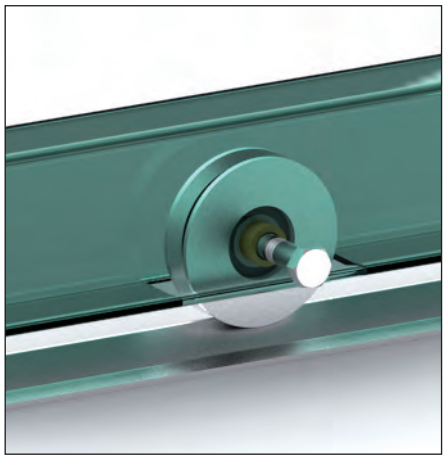
Ruota per cancelli - 1 cuscinetto a sfera - Gola Tonda

Roues pour portail coulissant - 1 roulement à billes - Gorge ronde
Wheels for sliding gates - 1 ball bearing - Round groove
Poleas por cancela - 1 rodamiento de bolas - Canal redondo





in acciaio zincato
en acier galvanizé
galvanized steel
hierro cingado



Ø mm	40	50	60	70	80	90	100	120
A mm	12	17	17	20	20	20	20	20
C mm	16	19	24	33	33	33	33	33
E mm	8x30	10x45	10x45	14x60	14x60	14x60	14x60	14x60
D mm	8	8	12	14	14	14	14	14
Portata 2 ruote Force 2 roues Kg. Capacity 2 wheels Capacidad 2 poleas	40	60	200	300	300	300	400	400
CODICE ART.	361040	361050	361060	361070	361080	361090	361100	361120
N° Pcs	10	10	10	10	10	6	6	4
Kg.	1,000	2,000	3,700	6,500	7,500	5,700	6,600	10,200

Art. 364/P

Ruota per cancelli - 1 cuscinetto a sfera - Gola Tonda Ø 16

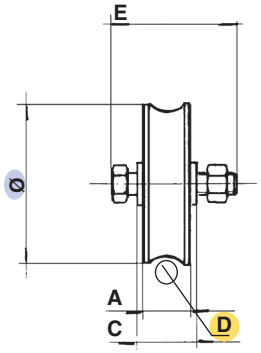
Roues pour portail coulissant - 1 roulement à billes - Gorge ronde Ø 16
Wheels for sliding gates - 1 ball bearing - Round groove Ø 16
Poleas por cancela - 1 rodamiento de bolas - Canal redondo Ø 16



in acciaio zincato
en acier galvanizé
galvanized steel
hierro cingado

PER ROTAIA FOR RAIL **Art. 369/P**

PER ROTAIA FOR RAIL **Art. 365/i** **Art. 365/D**



Ø mm	60	80	90	100	120
A mm	22	22	25	22	22
C mm	33	33	33	33	33
E mm	14x60	14x60	14x60	14x60	14x60
D mm	16	16	16	16	16
Portata 2 ruote Force 2 roues Kg. Capacity 2 wheels Capacidad 2 poleas	200	300	300	400	400
CODICE ART.	364060P	364080P	364090P	364100P	364120P
N° Pcs	10	6	6	6	4
Kg.	4,200	3,900	3,900	7,200	6,000

Art. 364

Ruota per cancelli - 1 cuscinetto a sfera - Gola Tonda Ø 20

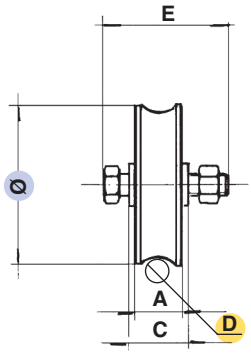
Roues pour portail coulissant - 1 roulement à billes - Gorge ronde Ø 20
Wheels for sliding gates - 1 ball bearing - Round groove Ø 20
Poleas por cancela - 1 rodamiento de bolas - Canal redondo Ø 20



in acciaio zincato
en acier galvanizé
galvanized steel
hierro cingado

PER ROTAIA FOR RAIL **Art. 369**

PER ROTAIA FOR RAIL **Art. 365/S** **Art. 365**



Ø mm	60	80	90	100	120	140	160	200
A mm	25	25	25	25	25	26	26	26
C mm	33	33	33	33	33	43	43	43
E mm	14x60	14x60	14x60	14x60	14x60	16x70	16x70	16x70
D mm	20	20	20	20	20	20	20	20
Portata 2 ruote Force 2 roues Kg. Capacity 2 wheels Capacidad 2 poleas	200	300	300	400	400	600	700	700
CODICE ART.	364060	364080	364090	364100	364120	364140	364160	364200
N° Pcs	10	6	6	6	4	2	1	1
Kg.	4,200	3,900	3,900	7,200	6,600	5,000	3,750	5,600

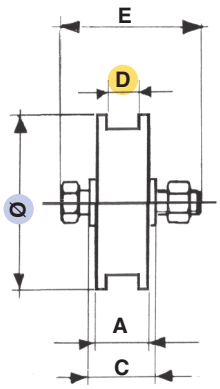
Art. 360/Q

Ruota - 1 cuscinetto - Gola Quadra

Roues - 1 roulement à billes - Gorge carre
Wheels - 1 ball bearing - Square groove
Poleas - 1 rodamiento de bolas - Canal cuadrado



in acciaio zincato
en acier galvanizé
galvanized steel
hierro cingado



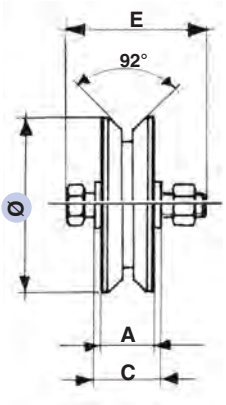
Ø mm	50	60	70	80	90	100	120
A mm	17	17	20	20	20	20	20
C mm	19	24	24	33	33	33	33
E mm	10x45	10x45	14x60	14x60	14x60	14x60	14x60
D mm	8	8	8	8	8	8	8
Portata 2 ruote Force 2 roues Kg. Capacity 2 wheels Capacidad 2 poleas	120	200	300	300	300	400	400
CODICE ART.	360050Q	360060Q	360070Q	360080Q	360090Q	360100Q	360120Q
N° Pcs	10	10	10	10	6	6	6
Kg.	2,000	2,840	6,500	7,500	5,700	6,420	8,730

Art. 362

Ruota per cancelli - 2 cuscinetti a sfera - Gola V

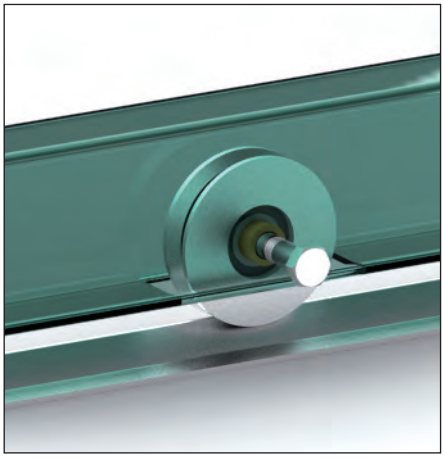
Roues pour portail coulissant - 2 roulements à billes - Gorge V
Wheels for sliding gates - 2 ball bearing - Groove V
Poleas por cancela - 2 rodamientos de bolas - Canal V





Art. 362
in acciaio zincato
en acier galvanizé
galvanized steel
hierro cingado

Art. 962
in INOX
da 80-100-120 mm



PER ROTAIA
FOR RAIL
Art. 371

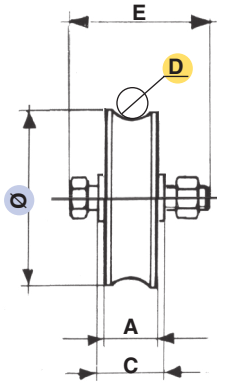
Ø mm	80	100	120	140	160	180	200
A mm	30	30	30	32	32	32	32
C mm	44	44	44	44	44	44	44
E mm	14x70	14x70	14x70	16x70	16x70	16x70	16x70
Portata 2 ruote Force 2 roues Kg. Capacity 2 wheels Capacidad 2 poleas	500	700	900	1,000	1,200	1,300	1,300
CODICE ART.	362080	362100	362120	362140	362160	362180	362200
N° Pcs	6	4	4	2	1	1	1
Kg.	6,600	6,200	9,200	6,400	4,000	5,500	7,000

Art. 363

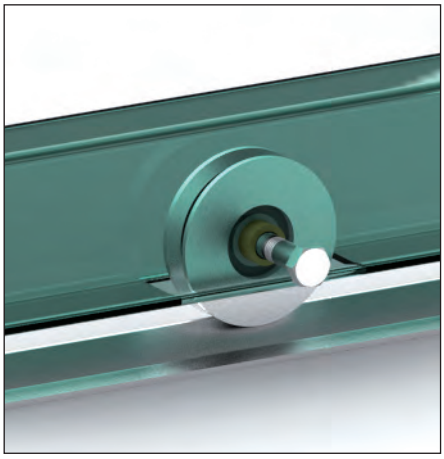
Ruota per cancelli - 2 cuscinetti a sfera - Gola Tonda

Roues pour portail coulissant - 2 roulements à billes - Gorge ronde
Wheels for sliding gates - 2 ball bearing - Round groove
Poleas por cancela - 2 rodamientos de bolas - Canal redondo





Art. 363
in acciaio zincato
en acier galvanizé
galvanized steel
hierro cingado



PER ROTAIA
FOR RAIL
Art. 369

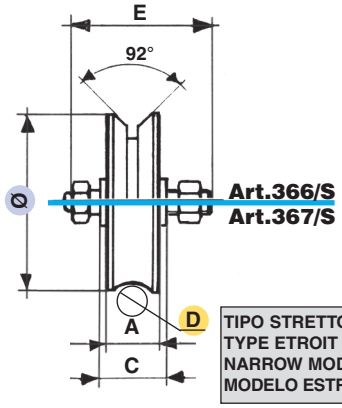
PER ROTAIA
FOR RAIL
Art. 365/S
Art. 365

Ø mm	80	100	120	140	160	180	200
A mm	30	30	30	32	32	32	32
C mm	44	44	44	44	44	44	44
E mm	14x70	14x70	14x70	16x70	16x70	16x70	16x70
D mm	20	20	20	20	20	20	20
Portata 2 ruote Force 2 roues Kg. Capacity 2 wheels Capacidad 2 poleas	500	700	900	1,000	1,200	1,300	1,300
CODICE ART.	363080	363100	363120	363140	363160	363180	363200
N° Pcs	6	4	4	2	1	1	1
Kg.	6,600	6,200	9,200	6,400	4,000	5,500	7,000

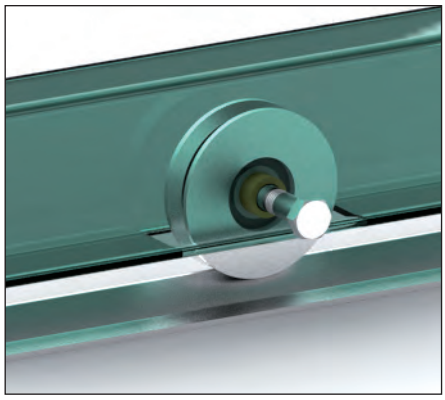
Art.366/S-367/S — Ruota per cancelli - 2 cuscinetti - Gola V o Tonda con ingrassatore

Roues pour portail coulissant - 2 roulements à billes - Gorge V / ronde avec graisseur
Wheels for sliding gates - 2 ball bearing - Groove V / round with lubrication
Poleas por cancela - 2 rodamientos de bolas - Canal V / redondo con engrasador





TIPO STRETTO
TYPE ETROIT
NARROW MODEL
MODELO ESTRECHO



in acciaio zincato
en acier galvanizé
galvanized steel
hierro cingado

Art. 366/S
Gola V
Gorge V
Groove V
Canal V

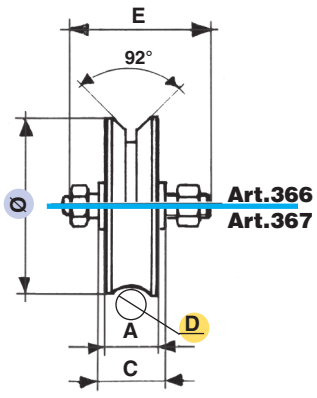
Art. 367/S
Gola tonda
Gorge ronde
Groove round
Canal redondo

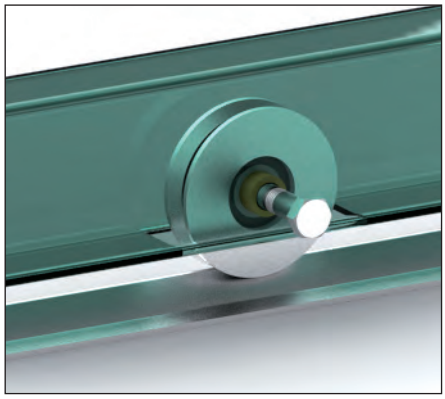
Ø mm	80	100	120	140	160	180	200
A mm	30	30	30	32	32	32	32
C mm	44	44	44	44	44	44	44
E mm	14x70	14x70	14x70	16x70	16x70	16x70	16x70
D mm	20	20	20	20	20	20	20
Portata 2 ruote Force 2 roues Kg. Capacity 2 wheels Capacidad 2 poleas	500	700	900	1,000	1,200	1,300	1,300
COD. ART. 366/S	366080S	366100S	366120S	366140S	366160S	366180S	366200S
COD. ART. 367/S	367080S	367100S	367120S	367140S	367160S	367180S	367200S
N° Pcs	6	4	4	2	1	1	1
Kg.	6,600	6,200	7,300	9,200	4,000	5,500	7,000

Art. 366-367 — Ruota per cancelli - 2 cuscinetti - Gola V o Tonda con ingrassatore

Roues pour portail coulissant-2 roulements à billes - Gorge V / ronde avec graisseur
Wheels for sliding gates - 2 ball bearing - Groove V round with lubrication
Poleas por cancela - 2 rodamientos de bolas - Canal V / redondo con engrasador







in acciaio zincato
en acier galvanizé
galvanized steel
hierro cingado

Art. 366
Gola V
Gorge V
Groove V
Canal V

Art. 367
Gola tonda
Gorge ronde
Groove round
Canal redondo

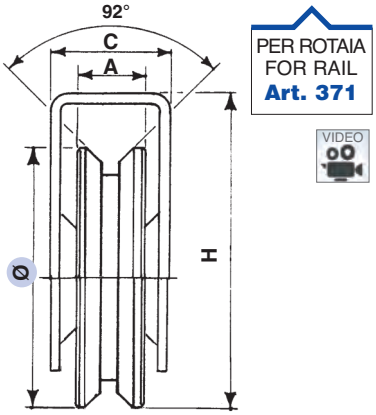
Ø mm	120	140	160	200	250
A mm	37	37	37	37	38
C mm	44	44	44	44	44
E mm	18x90	18x90	18x90	18x90	20x75
D mm	25	25	25	25	21
Portata 2 ruote Force 2 roues Kg. Capacity 2 wheels Capacidad 2 poleas	900	1,000	1,200	1,300	1,300
CODICE ART. 366	366120	366140	366160	366200	-
CODICE ART. 367	367120	367140	367160	367200	367250
N° Pcs	1	1	1	1	1
Kg.	2,650	3,500	4,750	6,500	

Art. 386

Ruota con supporto esterno - 1 cuscinetto - Gola V

Roues avec support exterieur - 1 roulement à billes - Gorge V
Wheels with external support - 1 ball bearing - Groove V
Poleas con soporte superior - 1 rodamiento de bolas - Canal V





PER ROTAIA
FOR RAIL
Art. 371

VIDEO



Art. 386
in acciaio zincato
en acier galvanizé
galvanized steel
hierro cingado

Art. 386/i
in INOX
da 80 e 100 mm

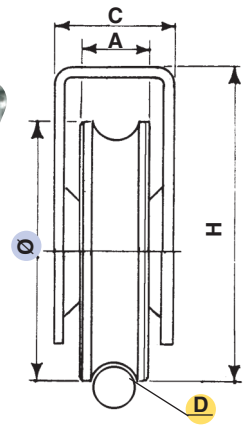
Ø mm	50	60	70	80	90	100
A mm	17	17	20	20	20	20
C mm	28	28	37	37	37	37
H mm	58	63	90	95	100	105
Portata 2 ruote Force 2 roues Kg. Capacity 2 wheels Capacidad 2 poleas	120	150	200	300	300	350
CODICE ART.	386050	386060	386070	386080	386090	386100
N° Pcs	10	10	6	6	4	4
Kg.	4,500	5,500	4,500	5,400	4,400	5,200

Art. 385

Ruota con supporto esterno - 1 cuscinetto - Gola Tonda

Roues avec support exterieur - 1 roulement à billes - Gorge ronde
Wheels with external support - 1 ball bearing - Round groove
Poleas con soporte superior - 1 rodamiento de bolas - Canal redondo







Art. 385
in acciaio zincato
en acier galvanizé
galvanized steel
hierro cingado

Art. 385/i
in INOX
da 80 e 100 mm

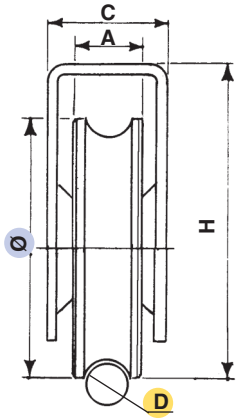
Ø mm	50	60	70	80	90	100
A mm	17	17	20	20	20	20
C mm	28	28	37	37	37	37
H mm	58	63	90	95	100	105
D mm	8	12	14	14	14	14
Portata 2 ruote Force 2 roues Kg. Capacity 2 wheels Capacidad 2 poleas	120	150	200	300	300	350
CODICE ART.	385050	385060	385070	385080	385090	385100
N° Pcs	10	10	6	6	4	4
Kg.	4,500	5,500	4,500	5,400	4,400	5,200

Art. 385/P

Ruota con supporto esterno - 1 cuscinetto - Gola Tonda Ø 16

Roues avec support exterieur - 1 roulement à billes - Gorge ronde Ø 16
Wheels with external support - 1 ball bearing - Round groove Ø 16
Poleas con soporte superior - 1 rodamiento de bolas - Canal redondo Ø 16







in acciaio zincato
en acier galvanizé
galvanized steel
hierro cingado

PER ROTAIA FOR RAIL **Art. 369/P**

PER ROTAIA FOR RAIL **Art. 365/i** **Art. 365/D**

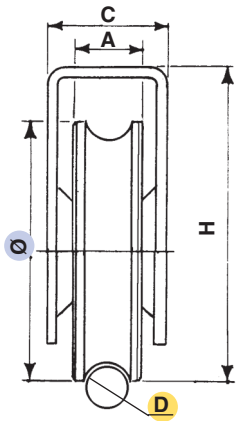
Ø mm	80	90	100
A mm	22	22	22
C mm	37	37	37
H mm	95	100	105
D mm	16	16	16
Portata 2 ruote Force 2 roues Kg. Capacity 2 wheels Capacidad 2 poleas	300	300	400
CODICE ART.	385080P	385090P	385100P
N° Pcs	4	4	4
Kg.	3,600	4,400	5,200

Art. 385/L

Ruota con supporto esterno - 1 cuscinetto - Gola Tonda Ø 20

Roues avec support exterieur- 1 roulement à billes - Gorge ronde Ø 20
Wheels with external support - 1 ball bearing - Round groove Ø 20
Poleas con soporte superior - 1 rodamiento de bolas - Canal redondo Ø 20







in acciaio zincato
en acier galvanizé
galvanized steel
hierro cingado

PER ROTAIA FOR RAIL **Art. 369**

PER ROTAIA FOR RAIL **Art. 365/S** **Art. 365**

Ø mm	80	90	100
A mm	25	25	25
C mm	37	37	37
H mm	95	100	105
D mm	20	20	20
Portata 2 ruote Force 2 roues Kg. Capacity 2 wheels Capacidad 2 poleas	300	300	400
CODICE ART.	385080L	385090L	385100L
N° Pcs	4	4	4
Kg.	3,600	4,400	5,200

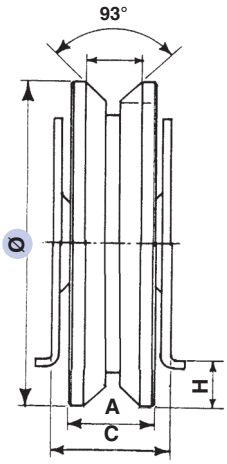
Art. 388

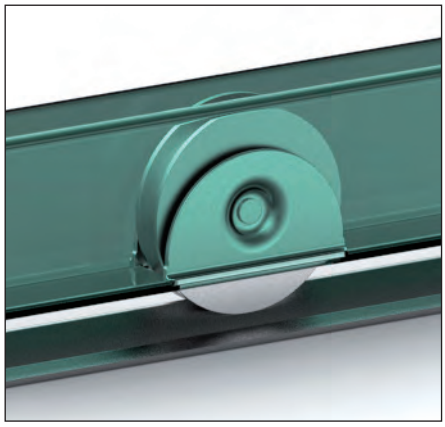
Ruota con piastra - 1 cuscinetto - Gola V

Roues avec plaques - 1 roulement à billes - Gorge V
Wheels with plates - 1 ball bearing - Groove V
Poleas con soporte lateral - 1 rodamiento de bolas - Canal V



in acciaio zincato
en acier galvanizé
galvanized steel
hierro cingado







PER ROTAIA
FOR RAIL
Art. 371

Ø mm	60	70	80	90	100	120	140
A mm	17	20	20	20	20	20	25
C mm	23	33	33	33	33	33	34
H mm	11	16	15	20	25	18	28
Portata 2 ruote Force 2 roues Kg. Capacity 2 wheels Capacidad 2 poleas	150	200	300	300	350	400	600
CODICE ART.	388060	388070	388080	388090	388100	388120	388140
N° Pcs	10	6	6	4	4	4	1
Kg.	3,000	3,000	4,800	3,800	4,400	7,600	2,900

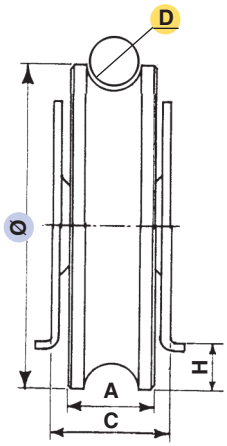
Art. 387

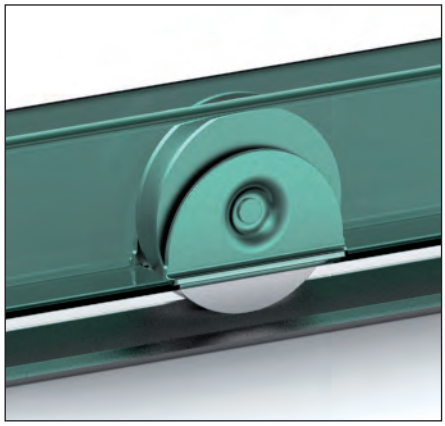
Ruota con piastra - 1 cuscinetto - Gola Tonda

Roues avec plaques - 1 roulement à billes - Gorge ronde
Wheels with plates - 1 ball bearing - Round groove
Poleas con soporte lateral - 1 rodamiento de bolas - Canal redondo



in acciaio zincato
en acier galvanizé
galvanized steel
hierro cingado





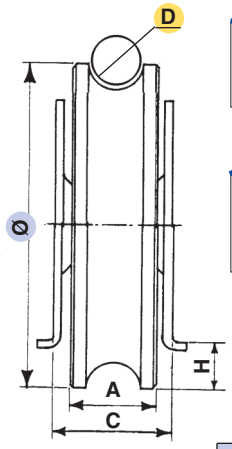
Ø mm	60	70	80	90	100	120	140
A mm	17	20	20	20	20	20	25
C mm	23	33	33	33	33	33	34
H mm	11	16	15	20	25	18	28
D mm	12	14	14	14	14	14	20
Portata 2 ruote Force 2 roues Kg. Capacity 2 wheels Capacidad 2 poleas	150	200	300	300	350	400	600
CODICE ART.	387060	387070	387080	387090	387100	387120	387140
N° Pcs	10	6	6	4	4	4	1
Kg.	3,000	3,000	4,800	3,800	4,400	7,600	2,900

Art. 387/P

Ruota con piastra - 1 cuscinetto - Gola Tonda Ø 16

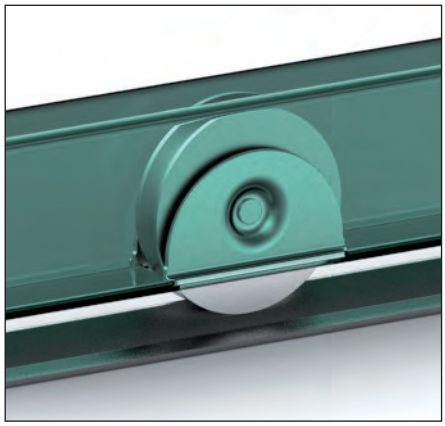
Roues avec plaques - 1 roulement à billes - Gorge ronde Ø 16
Wheels with plates - 1 ball bearing - Round groove Ø 16
Poleas con soporte lateral - 1 rodamiento de bolas - Canal redondo Ø 16





PER ROTAIA
FOR RAIL
Art. 369/P

PER ROTAIA
FOR RAIL
Art. 365/i
Art. 365/D



in acciaio zincato
en acier galvanizé
galvanized steel
hierro cingado

Ø mm	60	70	80	90	100	120
A mm	22	22	22	22	22	22
C mm	33	33	33	33	33	33
H mm	11	16	15	20	25	18
D mm	16	16	16	16	16	16
Portata 2 ruote Force 2 roues Kg. Capacity 2 wheels Capacidad 2 poleas	150	200	300	300	350	400
CODICE ART.	387060P	387070P	387080P	387090P	387100P	387120P
N° Pcs	10	4	4	4	4	4
Kg.	6,000	2,800	3,200	4,000	5,000	7,200

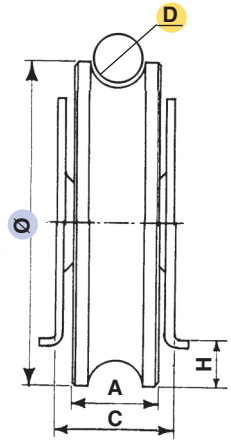
Art. 387/L

Ruota con piastra - 1 cuscinetto - Gola Tonda Ø 20

Roues avec plaques - 1 roulement à billes - Gorge ronde Ø 20
Wheels with plates - 1 ball bearing - Round groove Ø 20
Poleas con soporte lateral - 1 rodamiento de bolas - Canal redondo Ø 20

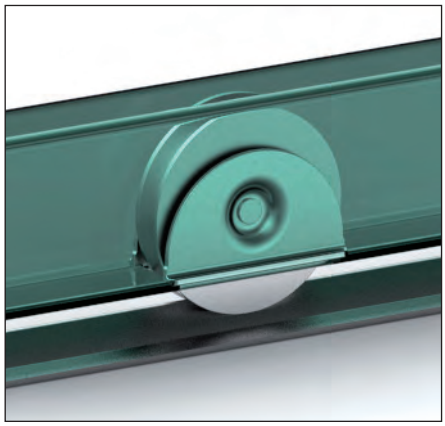


in acciaio zincato
en acier galvanizé
galvanized steel
hierro cingado



PER ROTAIA
FOR RAIL
Art. 369

PER ROTAIA
FOR RAIL
Art. 365/S
Art. 365



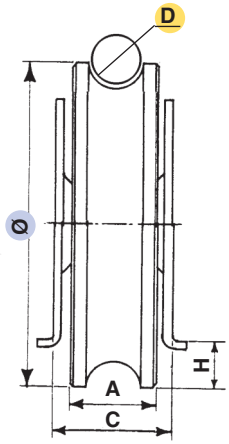
Ø mm	80	90	100	120	140
A mm	25	25	25	25	25
C mm	34	34	34	34	34
H mm	15	20	25	18	28
D mm	20	20	20	20	20
Portata 2 ruote Force 2 roues Kg. Capacity 2 wheels Capacidad 2 poleas	300	300	350	400	600
CODICE ART.	387080L	387090L	387100L	387120L	387140L
N° Pcs	6	4	4	4	1
Kg.	3,200	4,000	5,200	6,000	2,500

Art. 387/A

Ruota con piastra - 2 cuscinett1 - Gola Tonda Ø 20

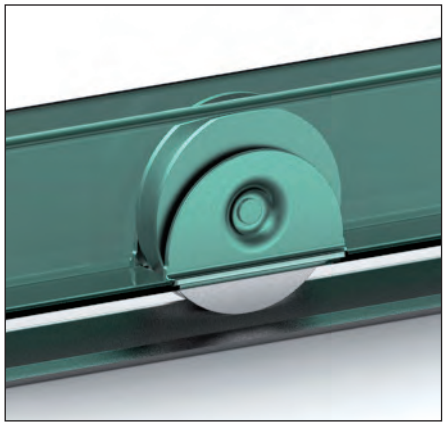
Roues avec plaques - 2 roulements à billes - Gorge ronde Ø 20
Wheels with plates - 2 ball bearing - Round groove Ø 20
Poleas con soporte lateral - 2 rodamientos de bolas - Canal redondo Ø 20





PER ROTAIA
FOR RAIL
Art. 369

PER ROTAIA
FOR RAIL
Art. 365/S
Art. 365



in acciaio zincato
en acier galvanizé
galvanized steel
hierro cingado

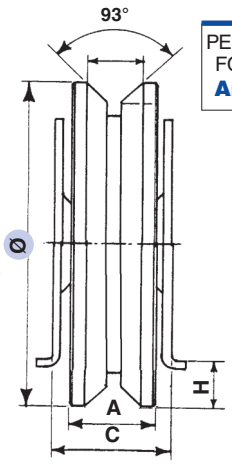
Ø mm	80	90	100	120	140
A mm	30	30	30	30	30
C mm	44	44	44	44	44
H mm	15	20	25	18	28
D mm	20	20	20	20	20
Portata 2 ruote Force 2 roues Kg. Capacity 2 wheels Capacidad 2 poleas	400	400	500	700	800
CODICE ART.	387080A	387090A	387100A	387120A	387140A
N° Pcs	4	4	2	2	1
Kg.	5,000	5,400	3,000	4,900	3,400

Art. 388/A

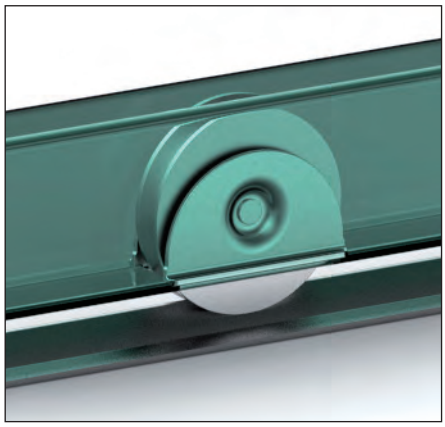
Ruota con piastra - 2 cuscinett1 - Gola V

Roues avec plaques - 2 roulements à billes - Gorge V
Wheels with plates - 2 ball bearing - Groove V
Poleas con soporte lateral - 2 rodamientos de bolas - Canal V





PER ROTAIA
FOR RAIL
Art. 371



in acciaio zincato
en acier galvanizé
galvanized steel
hierro cingado

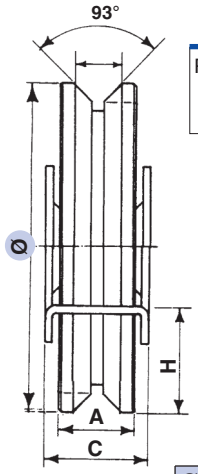
Ø mm	80	90	100	120	140
A mm	30	30	30	30	30
C mm	44	44	44	44	44
H mm	15	20	25	18	28
Portata 2 ruote Force 2 roues Kg. Capacity 2 wheels Capacidad 2 poleas	400	400	500	700	800
CODICE ART.	388080A	388090A	388100A	388120A	388140A
N° Pcs	4	4	2	2	1
Kg.	5,200	5,800	3,200	5,100	3,500

Art. 393

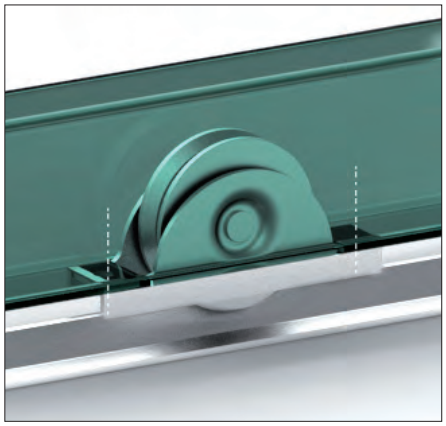
Ruota con supporto interno - 1 cuscinetto - Gola V

Roues avec support interieur - 1 roulement à billes - Gorge V
Wheels with internal support - 1 ball bearing - Groove V
Poleas con soporte interior - 1 rodamiento de bolas - Canal V





PER ROTAIA
FOR RAIL
Art. 371



Art. 393
in acciaio zincato
en acier galvanizé
galvanized steel
hierro cingado

Art. 993
in INOX
da 80 e 100 mm

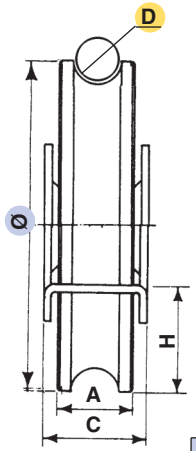
Ø mm	60	80	90	100	120	140
A mm	18	20	20	20	20	25
C mm	26	33	33	33	34	34
H mm	21	25	30	35	39	49
Portata 2 ruote Force 2 roues Kg. Capacity 2 wheels Capacidad 2 poleas	200	250	250	300	400	600
CODICE ART.	393060	393080	393090	393100	393120	393140
N° Pcs	10	4	4	4	4	1
Kg.	4,200	3,400	3,800	4,800	7,600	2,950

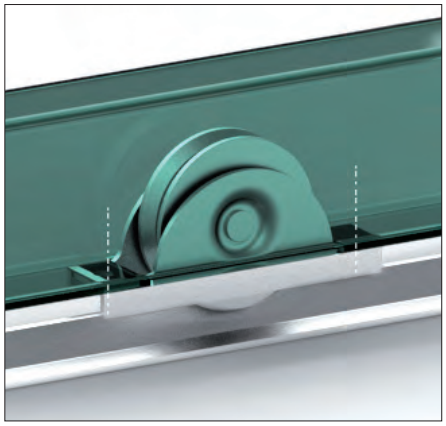
Art. 392

Ruota con supporto interno - 1 cuscinetto - Gola Tonda

Roues avec support interieur - 1 roulement à billes - Gorge ronde
Wheels with internal support - 1 ball bearing - Round groove
Poleas con soporte interior - 1 rodamiento de bolas - Canal redondo







in acciaio zincato
en acier galvanizé
galvanized steel
hierro cingado

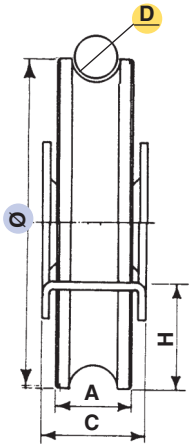
Ø mm	60	80	90	100	120	140
A mm	18	20	20	20	20	20
C mm	26	33	33	33	34	34
H mm	21	25	30	35	39	49
D mm	12	14	14	14	14	20
Portata 2 ruote Force 2 roues Kg. Capacity 2 wheels Capacidad 2 poleas	200	250	250	300	400	600
CODICE ART.	392060	392080	392090	392100	392120	392140
N° Pcs	10	4	4	4	4	1
Kg.	4,200	3,400	3,800	4,800	7,600	2,900

Art. 392/P

Ruota con supporto interno - 1 cuscinetto - Gola Tonda Ø 16

Roues avec support interieur - 1 roulement à billes - Gorge ronde Ø 16
Wheels with internal support - 1 ball bearing - Round groove Ø 16
Poleas con soporte interior - 1 rodamiento de bolas - Canal redondo Ø 16





PER ROTAIA FOR RAIL **Art. 369/P**

ROTAIA FOR RAIL **Art. 365/i** **Art. 365/D**

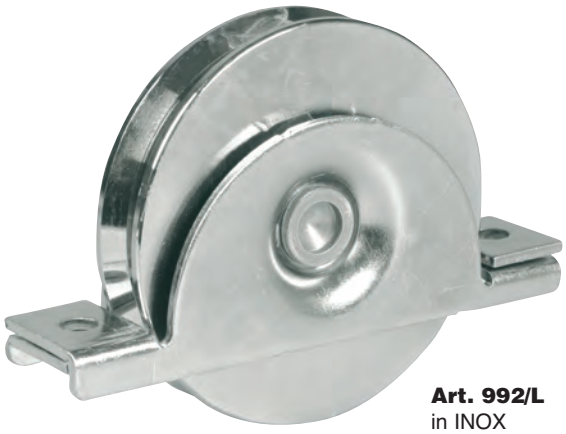
in acciaio zincato
en acier galvanizé
galvanized steel
hierro cingado

Ø mm	60	80	90	100	120
A mm	24	22	22	22	22
C mm	33	33	33	33	33
H mm	21	25	30	35	39
D mm	16	16	16	16	16
Portata 2 ruote Force 2 roues Kg. Capacity 2 wheels Capacidad 2 poleas	150	250	250	300	400
CODICE ART.	392060P	392080P	392090P	392100P	392120P
N° Pcs	10	4	4	4	4
Kg.	4,500	3,200	3,600	4,000	4,800

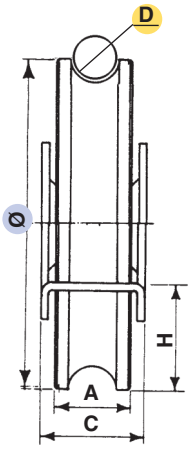
Art. 392/L

Ruota con supporto interno - 1 cuscinetto - Gola Tonda Ø 20

Roues avec support interieur - 1 roulement à billes - Gorge ronde Ø 20
Wheels with internal support - 1 ball bearing - Round groove Ø 20
Poleas con soporte interior - 1 rodamiento de bolas - Canal redondo Ø 20



Art. 992/L
in INOX
da 80 e 100 mm



PER ROTAIA FOR RAIL **Art. 369**

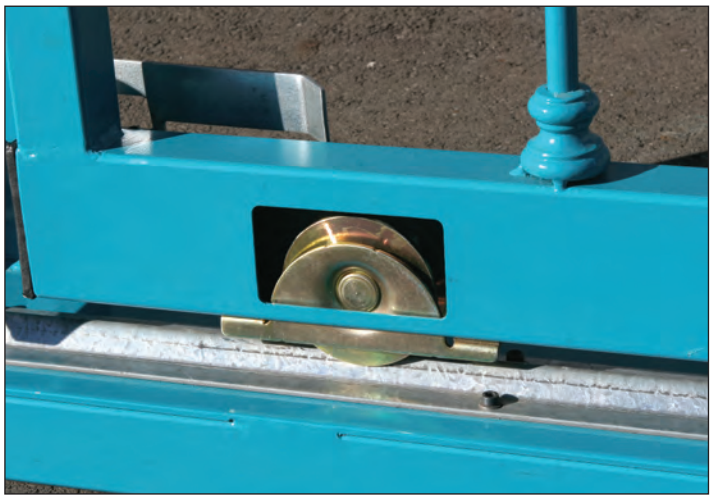
ROTAIA FOR RAIL **Art. 365/S** **Art. 365**

Art. 392/L
in acciaio zincato
en acier galvanizé
galvanized steel
hierro cingado

Ø mm	80	90	100	120	140
A mm	25	25	25	25	25
C mm	34	34	34	34	34
H mm	25	30	35	39	49
D mm	20	20	20	20	20
Portata 2 ruote Force 2 roues Kg. Capacity 2 wheels Capacidad 2 poleas	250	250	300	400	600
CODICE ART.	392080L	392090L	392100L	392120L	392140L
N° Pcs	4	4	4	4	1
Kg.	3,600	4,000	4,800	7,600	2,900







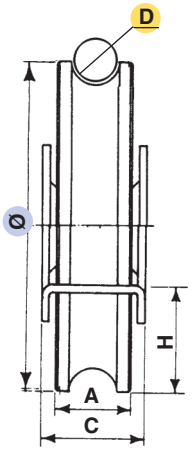
Art. 392/A

New Size

Ruota con supporto interno - 2 cuscinetti - Gola Tonda Ø 20

Roues avec support interieur - 2 roulements à billes - Gorge ronde Ø 20
Wheels with support internal support - 2 ball bearing - Round groove Ø 20
Poleas con soporte interior - 2 rodamientos de bolas - Canal redondo Ø 20





PER ROTAIA FOR RAIL **Art. 369**

ROTAIA FOR RAIL **Art. 365/S** **Art. 365**

in acciaio zincato
en acier galvanizé
galvanized steel
hierro cingado

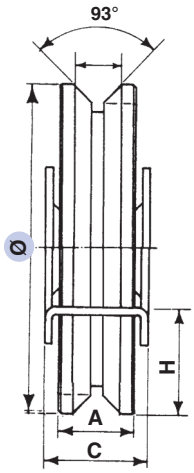
Ø mm	80	90	100	120	140	160	200
A mm	25	25	25	28	28	30	30
C mm	34	34	34	39	39	44	44
H mm	25	30	35	44	44	31	54
D mm	20	20	20	20	20	21	21
Portata 2 ruote Force 2 roues Kg. Capacity 2 wheels Capacidad 2 poleas	400	400	500	700	800	1000	1200
CODICE ART.	392080A	392090A	392100A	392120A	392140A	392160A	392200A
N° Pcs	4	4	4	4	1	1	1
Kg.	4,000	4,800	5,400	6,000	3,400	5,000	7,500

Art. 393/A

Ruota con supporto interno - 2 cuscinetti - Gola V

Roues avec support interieur - 2 roulements à billes - Gorge V
Wheels with internal support - 2 ball bearing - Groove V
Poleas con soporte interior - 2 rodamientos de bolas - Canal V





PER ROTAIA FOR RAIL **Art. 371**

in acciaio zincato
en acier galvanizé
galvanized steel
hierro cingado

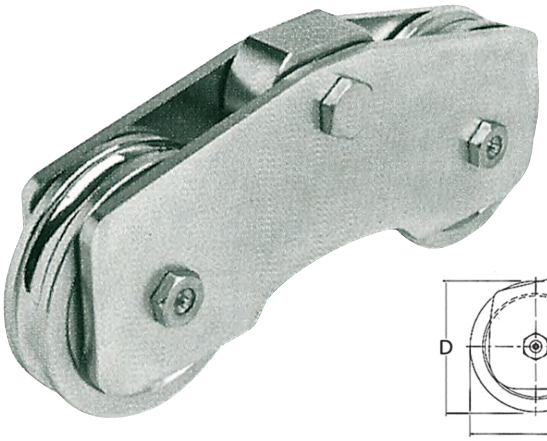
Ø mm	80	90	100	120	140
A mm	25	25	25	28	28
C mm	34	34	34	39	39
H mm	25	30	35	39	49
Portata 2 ruote Force 2 roues Kg. Capacity 2 wheels Capacidad 2 poleas	400	400	500	700	800
CODICE ART.	393080A	393090A	393100A	393120A	393140A
N° Pcs	4	4	4	4	1
Kg.	4,000	4,800	5,400	6,000	3,400

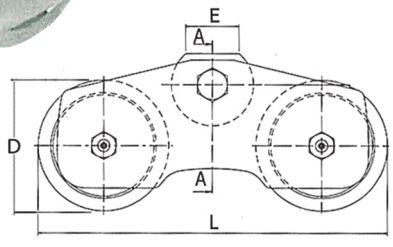
Art. 384

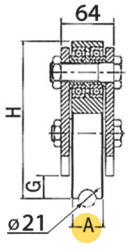
New Art.

Ruota con appoggio centrale a bilancere

Roues a balancier avec appui central - Gorge ronde
Wheels with support icentral support rocker arm - Round groove
Poleas con apoyo central balanceado - Canal redondo







in acciaio zincato
en acier galvanizé
galvanized steel
hierro cingado

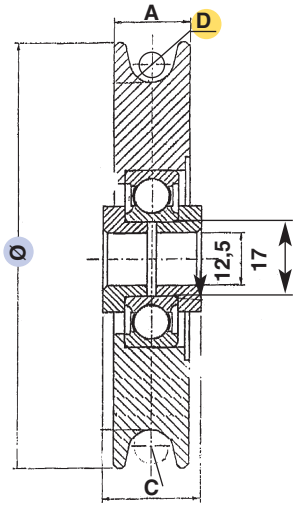
Ø D mm	160	200	250
L mm	426	485	528
H mm	190	270	295
A mm	38	38	38
Portata 2 ruote Force 2 roues Kg. Capacity 2 wheels Capacidad 2 poleas	1000	1300	1800
CODICE ART.	384160	384200	384250
N° Pcs	1	1	1
Kg.			

Art. 368

Ruote per cavo

Roues pour cables
Wheels for cable
Poleas por cable





in acciaio zincato
en acier galvanizé
galvanized steel
hierro cingado

Ø mm	80	100	120
A mm	17	17	17
C mm	22	22	22
D mm	8	8	8
CODICE ART.	368080	368100	368120
N° Pcs	10	6	6
Kg.	7,000	5,100	6,000

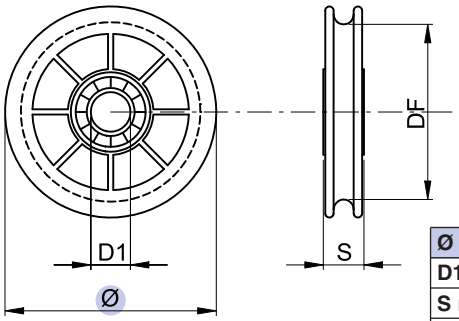
Art. 368/N

New Art.

Ruota in NYLON per cavo

Roue en plastique pour cable
Plastic wheel for cable
Rueda en plástico para cable





in nylon con cuscinetto
en nylon avec roulement
nylon with bearing
nylon con rodamientos

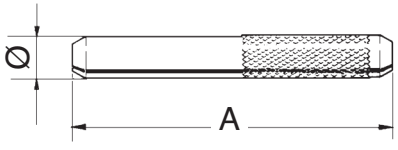
Ø mm	60	80	100
D1 mm	15	15	
S mm	15	15	
DF mm	48	67	
CODICE ART.	368060N	368080N	368100N
N° Pcs	10	10	10
Kg.			

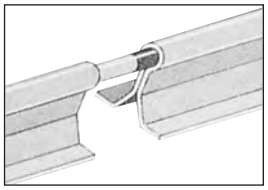
Art. 365/A
Art. 365/DA

Perno di giunzione

junction
connection pin
pernio de jonction







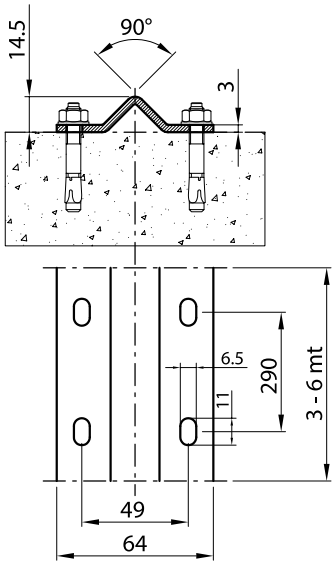
Art.	365/A	365/DA
A mm	100	60
B Ø mm	13	10
CODICE ART.	365A	365DA
N° Pcs	10	100
Kg.	1,200	

Art. 371

Rotaia per cancelli da avvitare - Profilo V

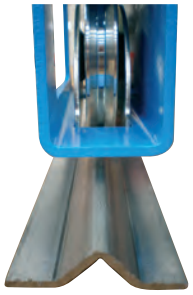
Rail à visser pour portails - profil V
Track for wheels to be screwed - V profile
Rail por cancela por atornillar - perfil V





acciaio zincato
acier galvanizé
galvanized steel
hierro cingado

Art.	371	
Barre Barres Pieces Barras	3 mt.	6 mt.
CODICE ART.	371/3	371/6
N° Pcs	1	1
Kg.	7,000	12,000



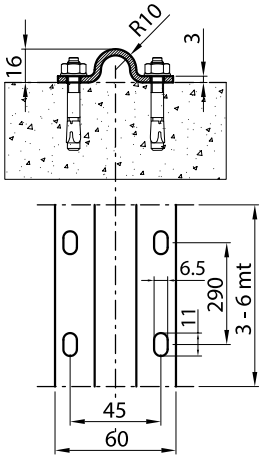
Art. 369-369/P
Art. 369/L-969

Rotaia per cancelli da avvitare - profilo tondo U

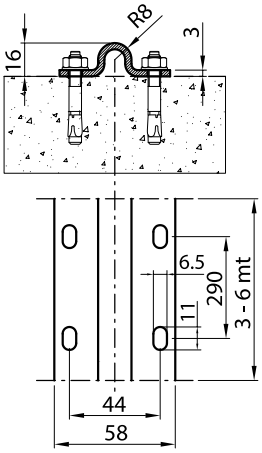
Rail à visser pour portail - profil rond
Wheel track to be screwed - round shape
Rail por cancela por atornillar - perfil redondo



Art. 369-969

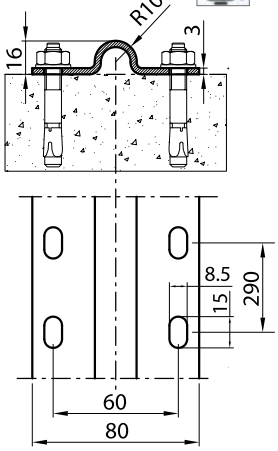


Art. 369/P



Art. 369/L

VIDEO

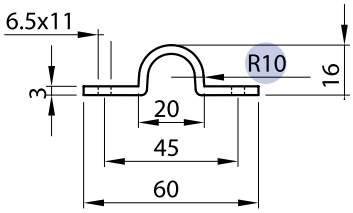


Art.	369	369/P	969	369/L
Barre Barres Pieces Barras	3 mt.	3 mt.	3 mt.	3 mt.
CODICE ART.	369/3	369P/3	969/3	369L/3
N° Pcs	1	1	1	1
Kg.	7,000	7,000	7,000	9,000

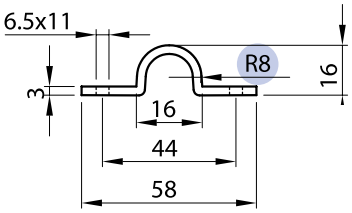
Art.	369	369/P
Barre Barres Pieces Barras	6 mt.	6 mt.
CODICE ART.	369/6	369P/6
N° Pcs	1	1
Kg.	14,000	14,000

Art. 369-369/P-369/L
acciaio zincato
acier galvanize
galvanized steel
hierro cingado

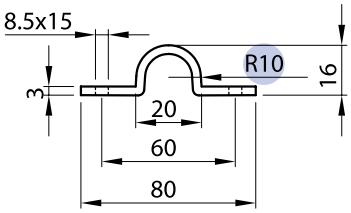
Art. 969
inox



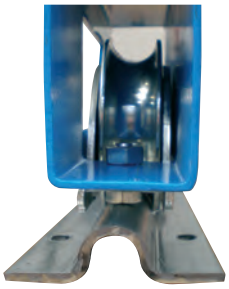
Art. 369-969



Art. 369/P



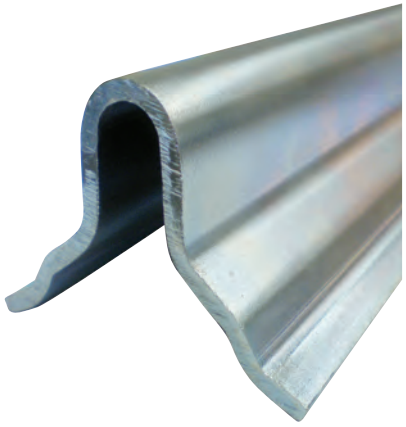
Art. 369/L

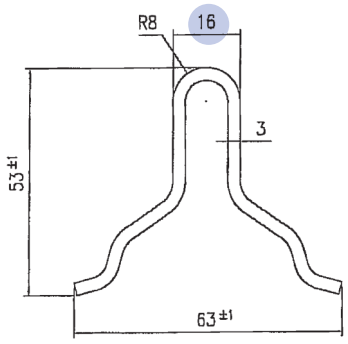


Art. 365/i

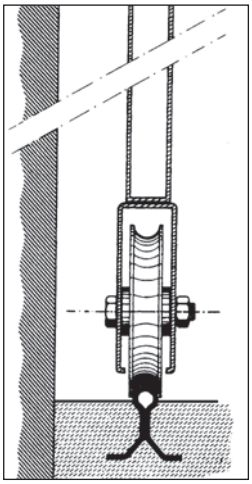
Rotaia per cancelli scorrevoli ø 16 mm

Rail pour portails coulissants ø 16 mm
Wheel track for sliding gates ø 16 mm
Rail para cancela corredera ø 16 mm





rotaia acciaio zincato
rail acier galvanize
track galvanized steel
hierro cingado



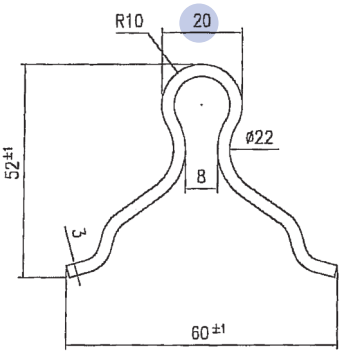
Art.	365/i	
Ø mm	16	16
Barre Barres Bars Barras	3 mt.	6 mt.
CODICE ART.	365i/3	365i/6
N° Pcs	1	1
Kg.	8,61	17,22

Art. 365/S

Rotaia per cancelli scorrevoli ø 20 mm

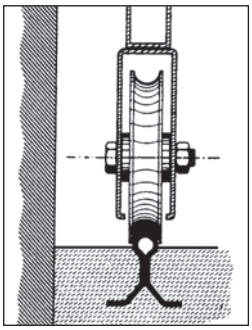
Rail pour portails coulissants ø 20 mm
Wheel track for sliding gates ø 20 mm
Rail para cancela corredera ø 20 mm

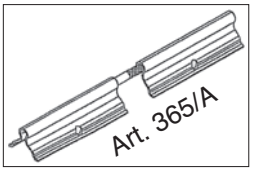




Art. 365/S
rotaia acciaio zincato
rail acier galvanize
track galvanized steel
hierro cingado

Art. 365/S/INOX
IN INOX DA 3 MT.





Art.	365/S	
Ø mm	20	20
Barre Barres Bars Barras	3 mt.	6 mt.
CODICE ART.	365S/3	365S/6
N° Pcs	1	1
Kg.	8,61	17,22

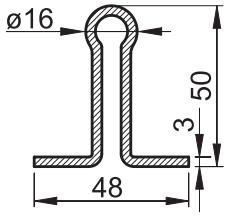
Art. 365/D

New Art.

Rotaia per cancelli scorrevoli ø 16 mm

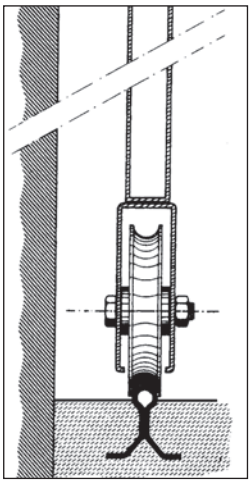
Rail pour portails coulissants ø 16 mm
Wheel track for sliding gates ø 16 mm
Rail para cancela corredera ø 16 mm

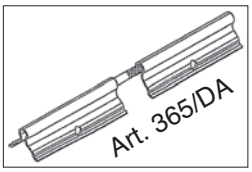




Art.	365/D	
Ø mm	16	16
Barre Barres Bars Barras	3 mt.	6 mt.
CODICE ART.	365D/3	365D/6
N° Pcs	1	1
Kg.	9,000	18,000

Art. 365/D
rotaia acciaio zincato
rail acier galvanize
track galvanized steel
hierro cingado



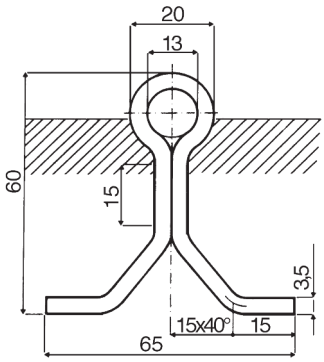


Art. 365

Rotaia per cancelli

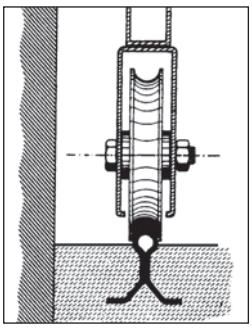
Rail pour portail
Wheel track
Rail por cancela

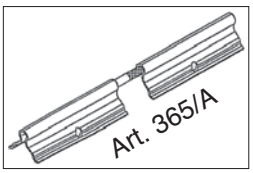




Art.	365	
Barre Barres Pieces Barras	3 mt.	6 mt.
CODICE ART.	365/3	365/6
N° Pcs	1	1
Kg.	13,50	27,00

Art. 365
rotaia acciaio zincato
rail acier galvanize
track galvanized steel
hierro cingado



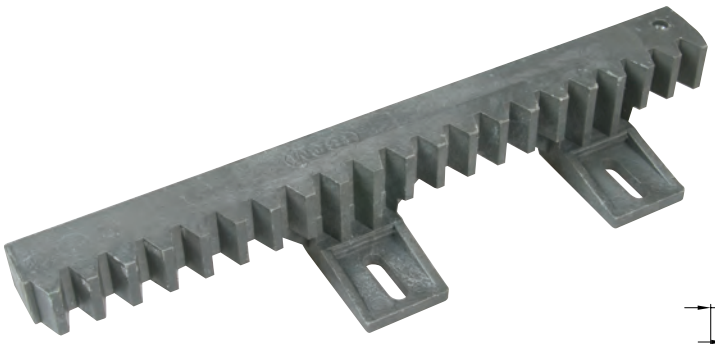


Art. 468

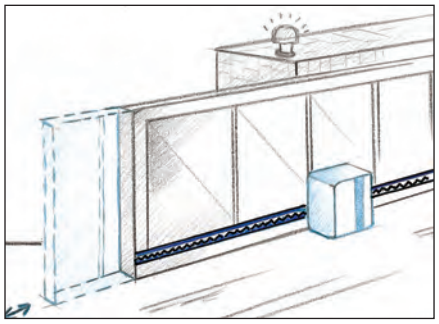
Cremagliera in nylon per cancelli scorrevoli

Cremaillere en nylon pour portails coulissants
Nylon rack for sliding gates
Cremallera en nylon para correderas

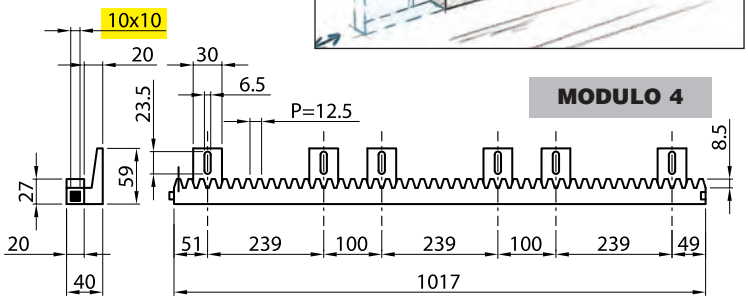
VIDEO



Art.	468
Barre Barres Pieces Barras	1 mt.
CODICE ART.	468
N° Pcs	1
Kg.	1,300



anima acciaio
interior acier
steel inside
interior en acero



Art. 473-473/A

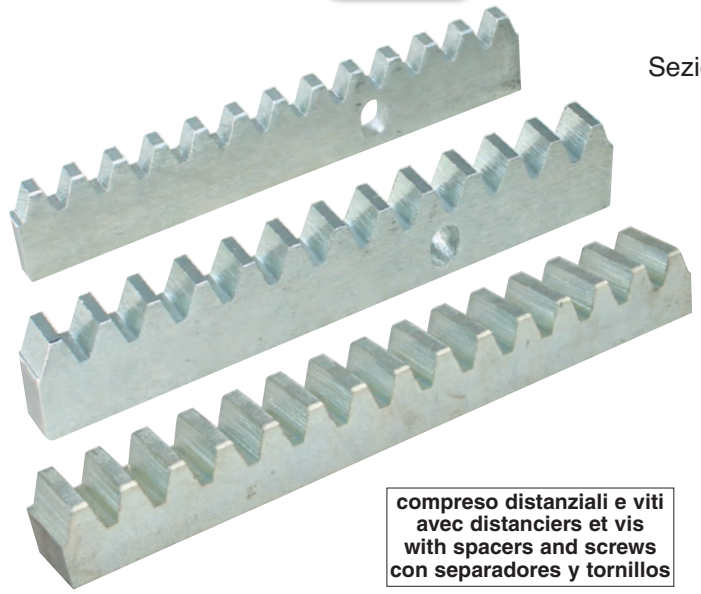
New Size

Cremagliera in acciaio per cancelli scorrevoli

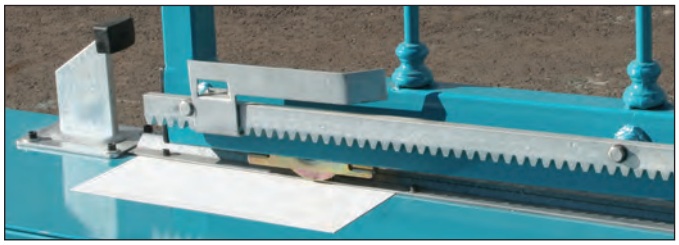
Cremaillere en acier galvanizé pour portails coulissants
Rack galvanized steel for sliding gates
Cremallera en acero cingado para correderas

VIDEO

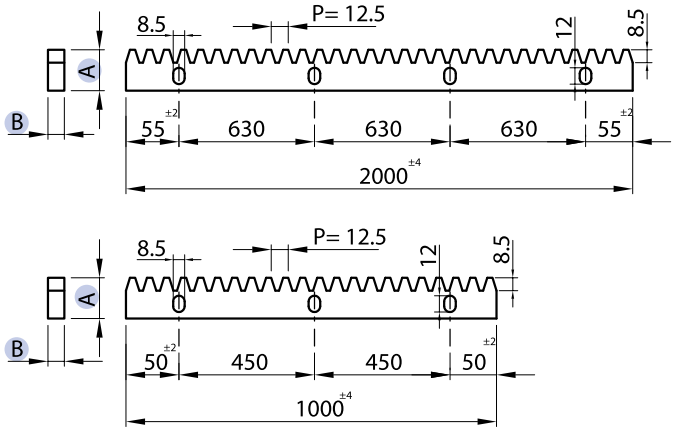
Sezione: A x B ⍁ 22 x 22 barre mt. 1
A x B ⍁ 30 x 12 barre mt. 1 con asole e 3 pioli
pcs mt. 1 with holes and3 spacers
A x B ⍁ 30 x 8 barre mt. 1 con asole e 3 pioli
New pcs mt. 1 with holes and 3 spacers



compreso distanziali e viti
avec distanciers et vis
with spacers and screws
con separadores y tornillos



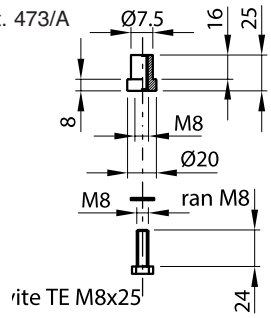
MODULO 4



Art. 473
in acciaio zincato
en acier galvanizé
galvanized steel
acero cingado

Art.	473 da 1 mt			473 da 2 mt	
AxB mm	30x08	22x22	30x12	22x22	30x12
Barre mt. Barres Pieces Barras	1 mt.	1 mt.	1 mt.	2 mt.	2 mt.
CODICE ART.	4733008Z	47302222Z	47303012Z	47302222Z/X2	47303012/X2
N° Pcs	1	1	1	1	1
Kg.		3,000	2,500	6,000	5,000

Art. 473/A





PIOLO - SPACER

Art. 473/A
piolo con vite a richiesta
distancier avec vis sur demande
spacer with screw on request
separador con tornillo por requesta

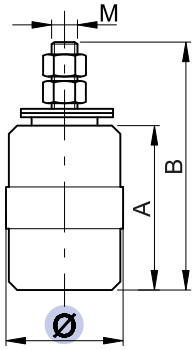
Art.	473/A
CODICE ART.	473A
N° Pcs	1
Kg.	0,020

Art. 460-960

Rulli di guida in nylon per cancelli scorrevoli

Rouleaux guide en nylon pour portail coulissants
Nylon roller guide for sliding gates
Rodillos guias en nylon



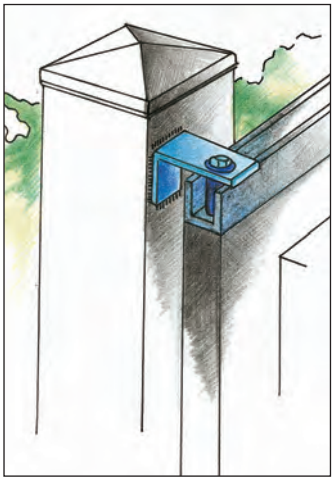


Art. 460
in ferro zincato
en acier zingué
galvanized steel
hierro cingado

Art. 960
Inox

Ø mm	25	32	42	42
A mm	35	40	40	59
B mm	72	74	74	104
M mm	12	14	14	14
CODICE ART.	460025	460030	4604240	460042
N° Pcs	10	10	10	10
Kg.	1,250	1,850	2,050	2,720

VIDEO

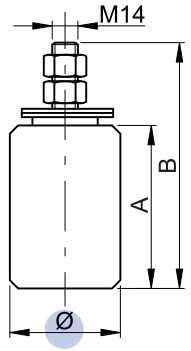


Art. 461

Rulli di guida in ottone per cancelli scorrevoli

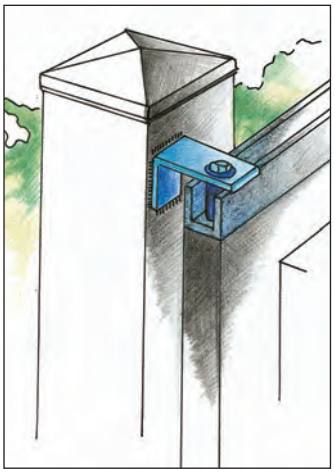
Rouleaux guide en laiton pour portail coulissants
Brass roller guide for sliding gates
Rodillos guias en laton por cancela corredera





Ø mm	30	40	40
A mm	40	40	59
B mm	74	74	104
CODICE ART.	461030	4614240	461042
N° Pcs	10	10	10
Kg.	7,240	5,500	7,260

in ottone
laition
brass
laton

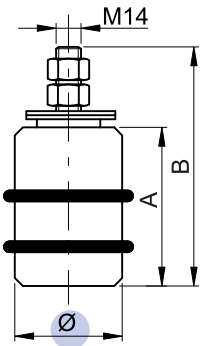


Art. 460/SP

Rulli di guida in nylon con anelli in gomma per cancelli scorrevoli

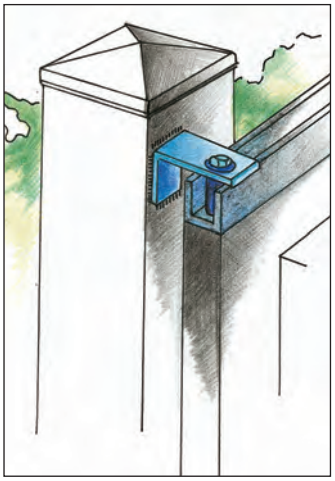
Rouleaux guide en nylon avec anneaux caoutchou pour portail coulissants
Nylon roller guide with rubber ring for sliding gates
Rodillos guias con anillos en goma





Art. 460/SP
in ferro zincato
en acier zingué
galvanized steel
hierro cingado

Ø mm	42
A mm	59
B mm	104
CODICE ART.	460042SP
N° Pcs	10
Kg.	2,050



Art. 465-466

Piastre di guida regolabili a 4 rulli per cancelli

Plaques guide portail coulissant à 4 rouleaux reglables
Regulating 4 guides plate for sliding gates
Soporte regulable 4 rodillos por cancela



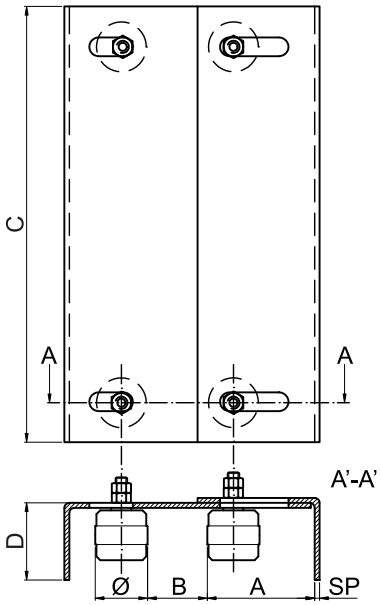
VIDEO

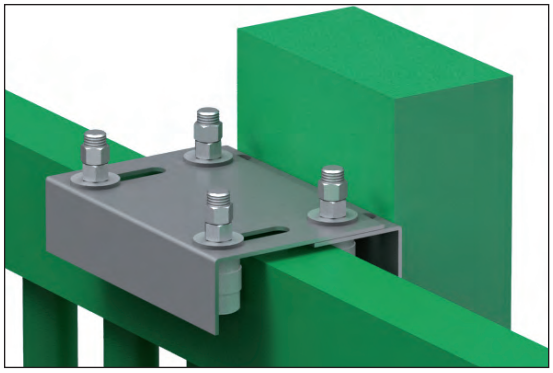
in acciaio zincato
acier galvanizé
galvanized steel
acero cingado

Art. 465
con guide in nylon
rouleaux nylon
nylon rollers
con rodillos en nylon

Art. 466
con guide in ottone
rouleaux laiton
brass rollers
con rodillos en laton

Art. 965
Acciaio inox - Tipo piccolo
Acier inox - Type petit
Stainless steel - small size
Inox - Tipo pequeno



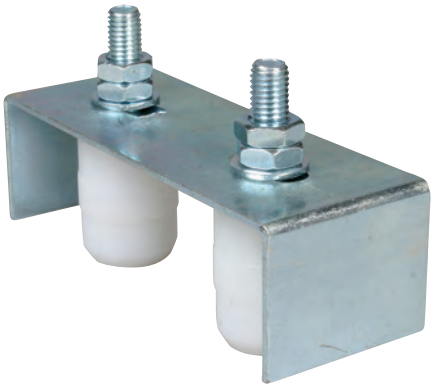


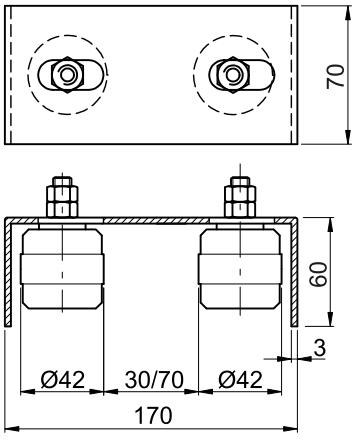
Tipo	PICCOLO PETIT SMALL	MEDIO MOYEN MEDIUM	GRANDE GRAND BIG	SPECIALE
A mm	38÷70	44÷76	52÷97	50÷95
Ø mm	32	42	42	42
B mm	15÷65	20÷55	45÷105	45÷105
C mm	220	220	350	280
D mm	55	55	65	62
SP mm	3	3	4	3
COD. 465	465P	465M	465G	465/SP
COD. 466	466P	-	466G	-
COD. 965	965P	-	-	-
N° Pcs	5	5	3	3
Kg.	11,900	13,600	16,800	11,400

Art. 464

Piastre di guida regolabili a 2 rulli

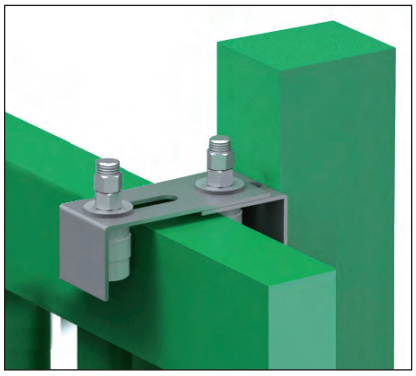
Plaque guide portail coulissant à 2 rouleaux reglables
Regulating 2 guides plate for sliding gates
Soporte regulable 2 rodillos por cancela





in acciaio zincato
acier zingué
galvanized steel
acero cingado

Art.	464
CODICE ART.	464
N° Pcs	10
Kg.	9,500



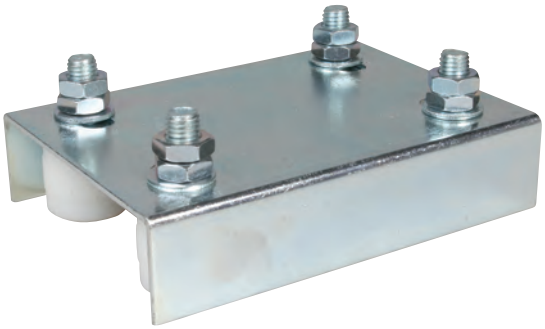


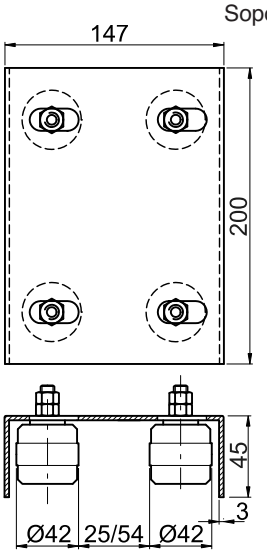


Art. 467/4

Piastre di guida regolabili a 4 rulli (un solo pezzo)

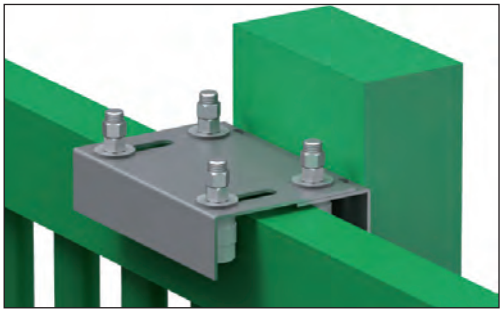
Plaques guide portail coulissant à 4 rouleaux reglables - (1 piece)
Regulating 4 guides plate for sliding gates - (1piece)
Soporte regulable 4 rodillos por cancela (en 1 piezas)





Art.	467/4
CODICE ART.	467/4
N° Pcs	4
Kg.	7,600

In acciaio zincato
con 4 rulli in nylon
Acier zingué
avec 4 rouleaux nylon
Galvanized steel
with 4 nylon guides
Acero cingado
con 4 rodillos en nylon

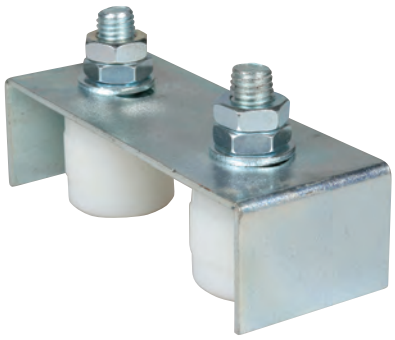


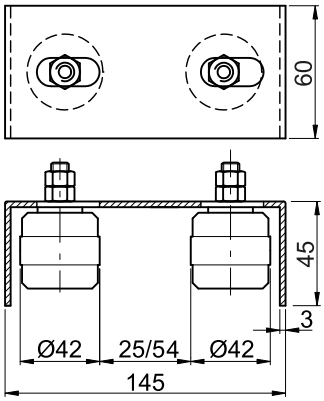
Art. 467/2

Piastre di guida regolabili a 2 rulli - Tipo piccolo

Plaques guide portail coulissant à 2 rouleaux reglables - Type petit
Regulating 2 guides plate for sliding gates - Small size
Soporte regulable 2 rodillos por cancela - Tipo pequeno

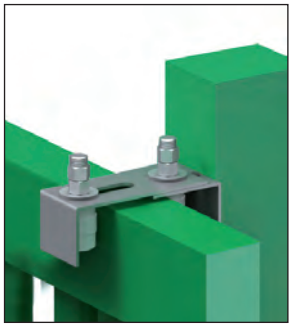
VIDEO





In acciaio zincato
con 2 rulli in nylon
Acier zingué
avec 2 rouleaux nylon
Galvanized steel
with 2 nylon guides
Acero cingado
con 2 rodillos en nylon

Art.	467/2
CODICE ART.	467/2
N° Pcs	10
Kg.	7,100



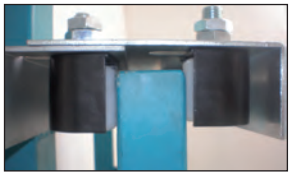
Art. 459

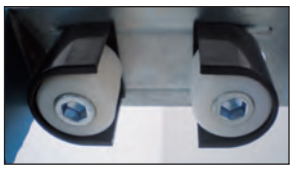
Coperchio di sicurezza per guide cancelli

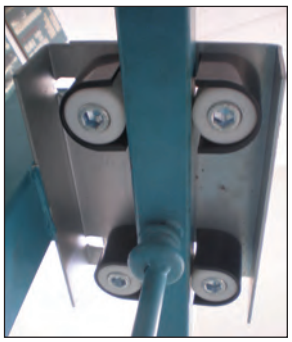
Protection pour rouleaux guide
Safety cover for guides
Tapa de seguridad para rodillos guias



40x60 40x40 30x40







in plastica nero
en plastique noir
plastic black
en plastico negro



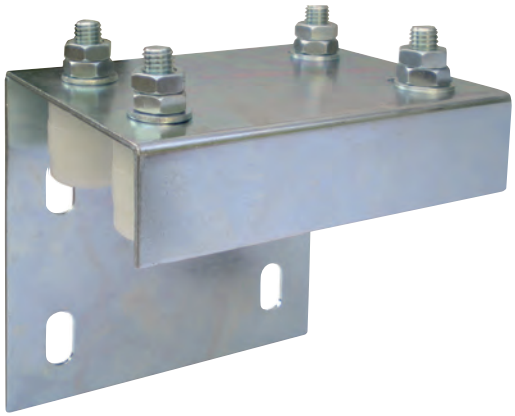
PER GUIDE POUR GUIDE FOR GUIDE	30x40	40x40	40x60
H mm	45	45	65
B mm	30	40	40
CODICE ART.	4593040	4594040	4594060
N° Pcs	10	10	10
Kg.	0,140	0,180	0,270

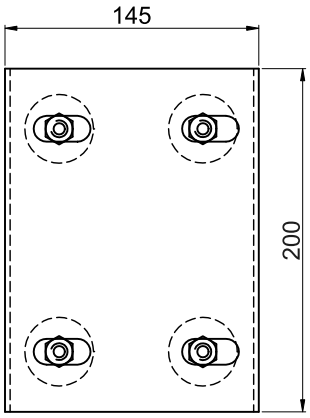


Art. 467/L

Piastre di guida regolabili a 4 rulli con ala lunga

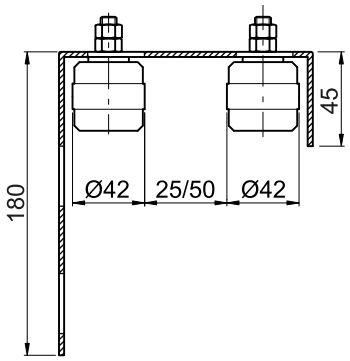
Plaques guide portail coulissant à 4 rouleaux reglables à visser
Regulating 4 guides plate for sliding gates to be screwed
Soporte regulable 4 rodillos por cancela para atornillar

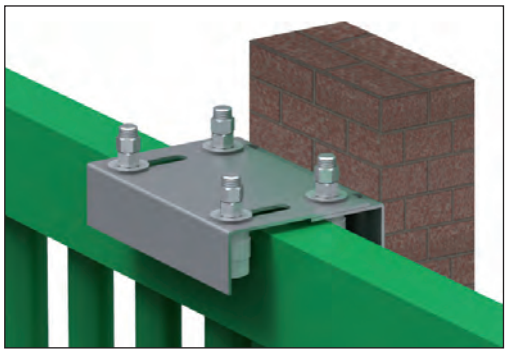




In acciaio zincato con 4 rulli in nylon
Acier zingué avec 4 rouleaux nylon
Galvanized steel with 4 nylon guides
Acero cingado con 4 rodillos en nylon

Art.	467/L
CODICE ART.	467L
N° Pcs	5
Kg.	12,600

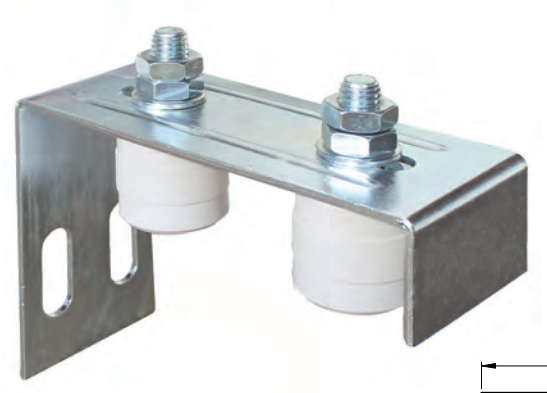


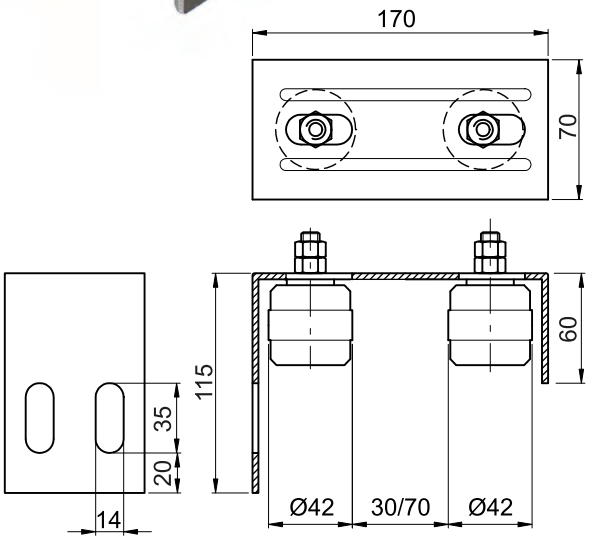


Art. 467/2L

Piastre di guida regolabili a 2 rulli con ala lunga

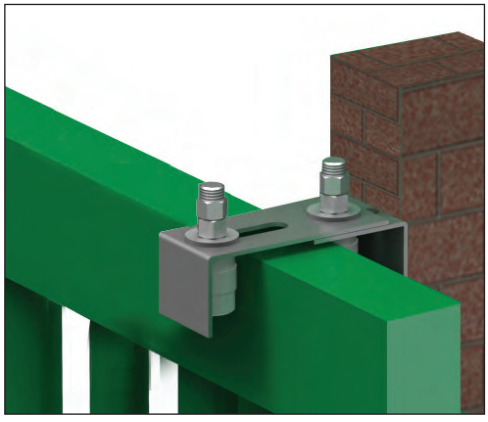
Plaques guide portail coulissant à 2 rouleaux reglables à visser
Regulating 2 guides plate for sliding gates to be screwed
Soporte regulable 2 rodillos por cancela para atornillar





acciaio zincato
acier galvanize
galvanized steel
hierro cingado

Art.	467/2L
CODICE ART.	4672L
N° Pcs	10
Kg.	8,600

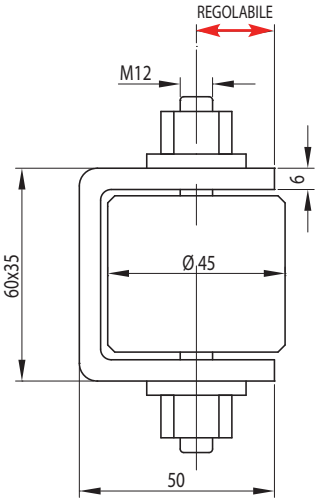


Art. 469

Guida a rullo in nylon per supporto laterale

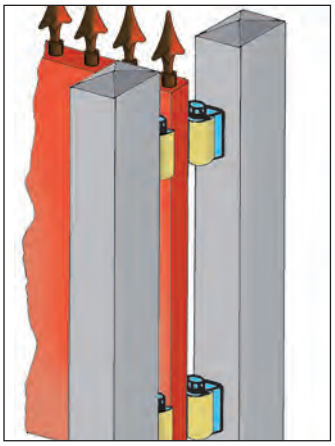
Guide a rouleau en nylon avec support lateral
Nylon guide with side support
Guia en nylon con soporte lateral





in acciaio zincato
acier galvanizé
galvanized steel
hierro cingado

Art.	469
CODICE ART.	469
N° Pcs	6
Kg.	3,000

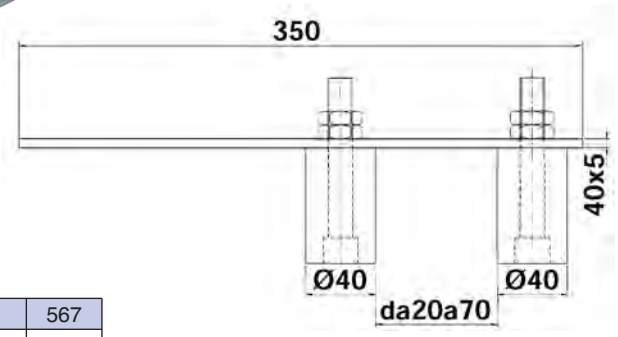


Art. 567

Supporto per cancelli a 2 rulli

Support 2 rouleaux pour portail
Support 2 rolls for gates
Soporte por cancela a 2 rodillos





in ferro zincato
en acier zingué
galvanized steel
hierro cingado

Art.	567
CODICE ART.	567
N° Pcs	1
Kg.	1,100

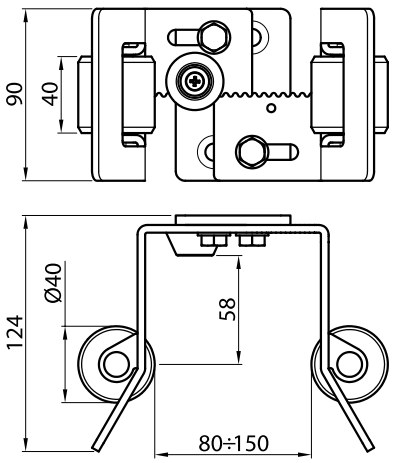
Art. 467/FN

New Art.

Incontro finale regolabile con guide in nylon

Gache reglable rouleaux nylon pour autoportant portails
Regulating staple with nylon rollers for sliding gate
Tope final regulable con rodillos en nylon para cancelas correderas





acciaio zincato
acier galvanize
galvanized steel
hierro cingado

Art.	467/FN
CODICE ART.	467FN
N° Pcs	
Kg.	

Art.469/LP-469/L

New Art.

Rulli guida laterali per cancelli modello largo

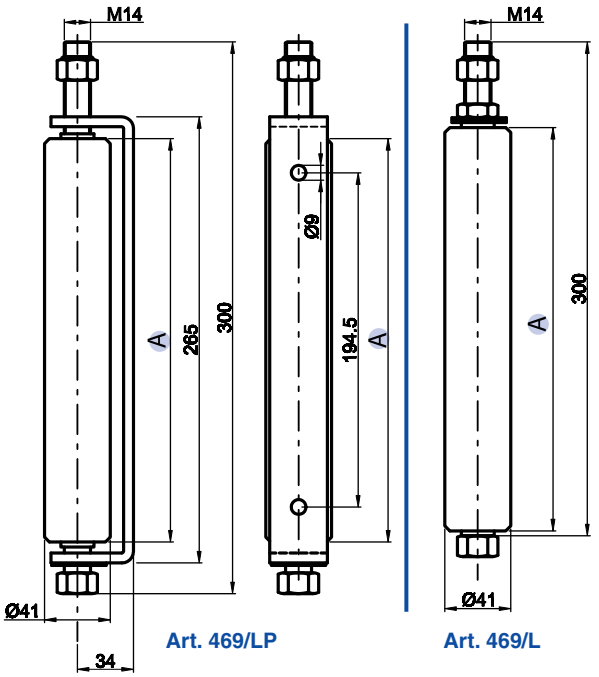
Rouleaux guide latéral pour portail modele longue
Gate guide longer model
Guia lateral por correderas modelo largo

Art. 469/LP



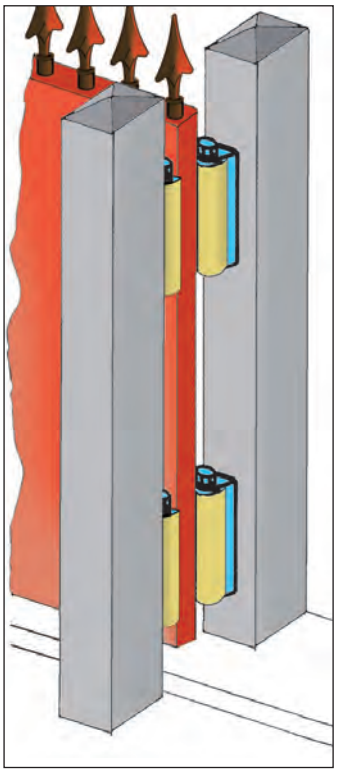
Art. 469/L





Art. 469/LP

Art. 469/L



Art. 469/LP
con supporto
avec suport
with support
con soporte

Art. 469/L
senza supporto
sans support
without support
sin soporte

Art.	469/LP	469/L
A mm	245	245
CODICE ART.	469250LP	469250L
N° Pcs		
Kg.		

Art. 460/C

New Art.

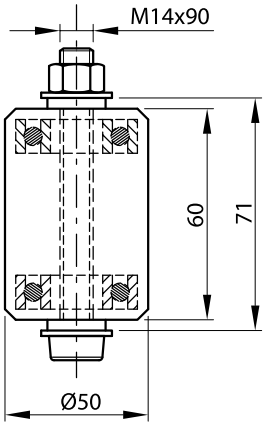
Rulli di guida con cuscinetto

Rouleaux guide avec roulement a billes
Roller guide with ball bearing
Rodillos guias a rodamiento de bolas



acciaio zincato
acier galvanize
galvanized steel
hierro cingado

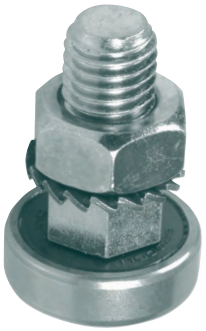
Art.	460/C
CODICE ART.	460C
N° Pcs	
Kg.	

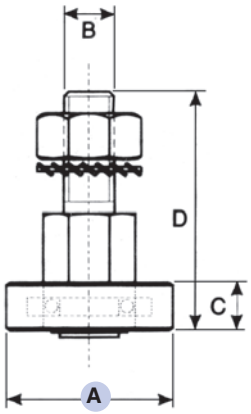


Art. 462

Guide a cuscinetto per cancelli scorrevoli

Guide avec roulement a billes
Guide with ball bearing
Guias a rodamiento de bolas por cancela corredera





acciaio zincato
acier galvanize
galvanized steel
hierro cingado

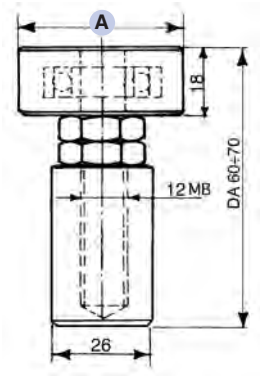
A mm	30	35	40
B mm	M14	M14	M14
C mm	9	10	12
D mm	45	58	58
CODICE ART.	462030	462035	462040
N° Pcs	10	10	10
Kg.	1,100	1,600	1,850

Art. 463

Guida superiore a cuscinetto regolabile

Guide superieure avec roulement a billes
Superior guide with ball bearing
Guias superior a rodamiento de bolas regulable





acciaio zincato
acier galvanize
galvanized steel
hierro cingado

A mm	42	52
CODICE ART.	463042	463052
N° Pcs	10	10
Kg.	3,000	3,950

Art.485/P-485/G

Maniglie da incassare per portoni scorrevoli

Poignée à encastrer pour portails coulissants
Handles to be inserted for sliding gates
Tirador de encastrar por puerta corredera

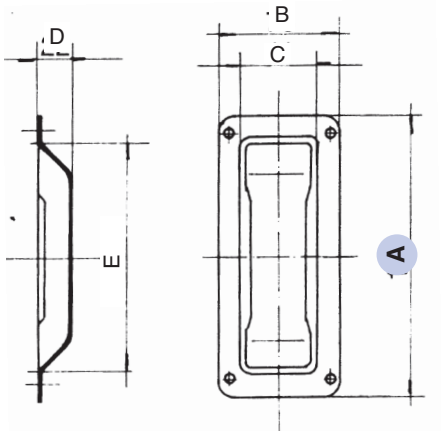
in acciaio zincato
acier galvanizé
galvanized steel
acero cingado

Art. 485/P
Tipo piccolo
Type petit
Small size
Tipo pequeno

Art. 485/G
Tipo grande
Type grand
Big size
Tipo grande







Art.	485/P	485/G
A mm	175	200
B mm	76	90
C mm	53	66
D mm	21	21
E mm	145	160
CODICE ART.	485P	485G
N° Pcs	40	20
Kg.	8,000	4,200

Art. 482-483

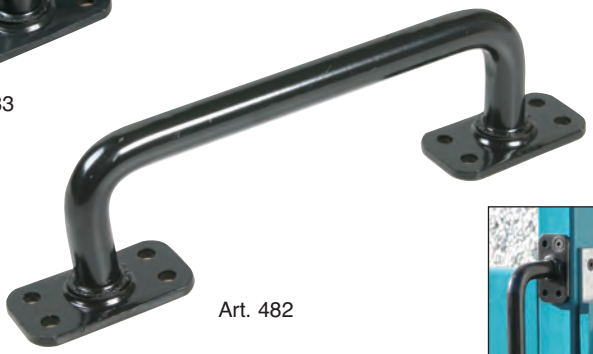
Maniglie per portoni scorrevoli

Poignée pour portails coulissants
Handles for sliding gates
Tirador para cancelas correderas

In acciaio verniciato nero
Acier verni noir
Steel lackered black
en acero pintado negro

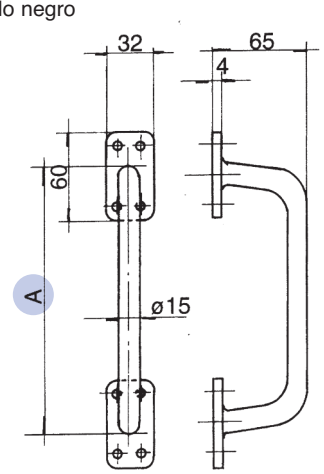


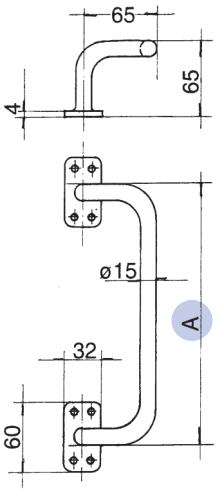
Art. 483



Art. 482







Art. 482
Tipo diritto
Type droit
Right model
Tipo recto

Art.	482	
A mm	180	230
CODICE ART.	482180	482230
N° Pcs	10	10
Kg.	4,800	5,410

Art. 483
Tipo piegato
Type plié
bended model
Tipo curvos

Art.	483	
A mm	180	230
CODICE ART.	483180	483230
N° Pcs	10	10
Kg.	5,900	6,270

Art. 490-491

Maniglioni per portoni scorrevoli in tubolare

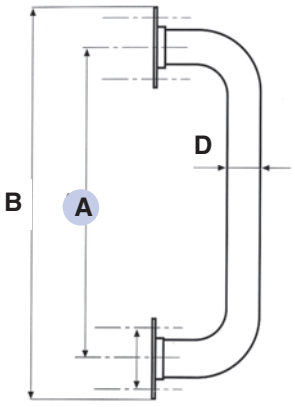
Poignées pour portails
Handles for gates
Tirador para cancelas correderas

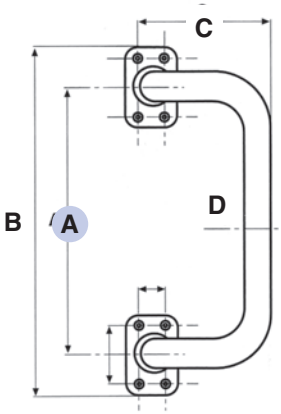


Art. 491



Art. 490





Art. 490
Tipo diritto
Type droit
Right model
Tipo recto

Art. 491
Tipo piegato
Type plié
bended model
Tipo curvos

In acciaio verniciato nero
Acier verni noir
Steel lackered black
en acero pintado negro

Art.	490	
A mm	180	280
B mm	230	345
D mm	20	28
COD. 490	490180	490280
N° Pcs	20	10
Kg.	5,500	4,800

Art.	491	
A mm	180	280
B mm	230	345
D mm	20	28
C mm	90	140
COD. 490	491180	491280
N° Pcs	10	8
Kg.	4,400	6,950

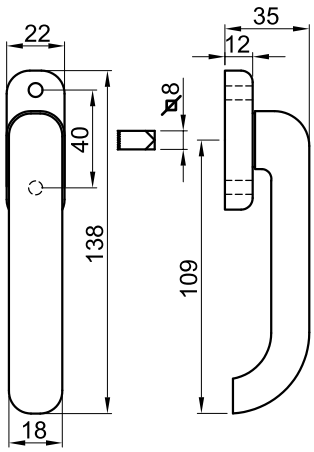
Art. 1534

New Art.

Mezza maniglia in alluminio tipo basso

Aluminium semi poignée type bas
Aluminum half Handle low type
Semi manilla de aluminio type basso





Art. 1534
Colore nero
Couleur noir
Black colour
Pintado negro

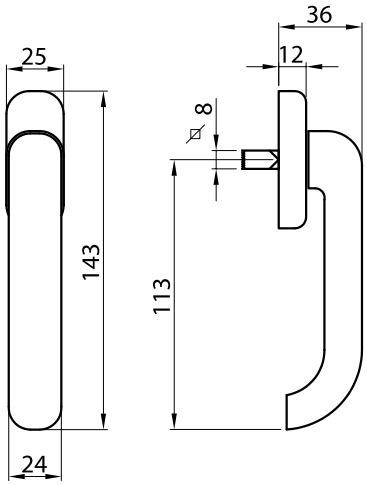
Art	1534
COD.420/AL	1534
N° Pcs	10
Kg.	1,400

Art. 434

Martellina in resina per persiane - Tipo basso

Poignée en plastique pour persiennes - Type court
Plastic handle for shutters - Short model
Manilla en plastico por ventanas - Tipo curto





colore nero
couleur noir
black colour
pintado negro

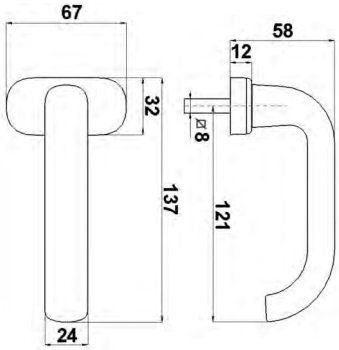
Art.	434
CODICE ART.	434
N° Pcs	10
Kg.	1,100

Art. 534

Maniglia in resina per persiana

Poignée en plastique pour persiennes
Plastic handle for shutters
Manilla en plastico por ventanas





Colore nero
couleur noir
black colour
pintado negro

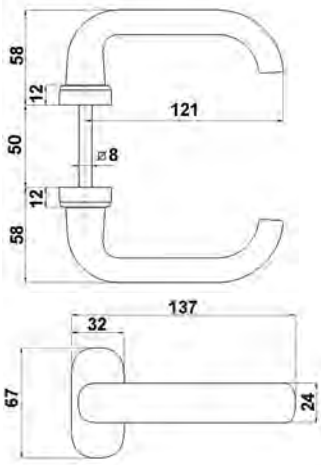
Art.	534
CODICE ART.	534
N° Pcs	20
Kg.	1,800

Art. 536

Maniglia in resina con molla

Poignée en plastique avec ressort
Plastic handle with spring
Manilla en plastico con muelle





VIDEO

Art. 536/N
Colore nero
couleur noir
black colour
pintado negro

Art. 536/B
Colore bianco
couleur blanc
white colour
pintado blanco

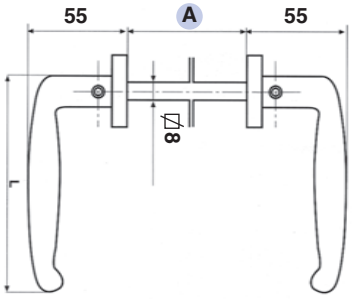
Art.	536
COD. 536/N	536N
COD. 536/B	536B
N° Pcs	10
Kg.	4,500

Art. 539

Maniglie in resina

Poignée
Handle
Manilla





Art. 539/N
Colore nero
couleur noir
black colour
pintado negro

Art. 539/B
Colore bianco
couleur blanc
white colour
pintado blanco

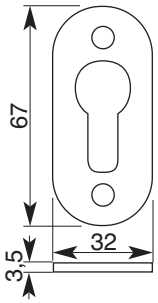
A mm	30÷70
COD. 539/N	539N
COD. 539/B	539B
N° Pcs	10
Kg.	

Art. 537

Copricilindro

Couverture pour cylindre
Plastic cover for cylinder
Tapa en plastico para cilindro





Art. 537/N
Colore nero
couleur noir
black colour
pintado negro

Art. 537/B
Colore bianco
couleur blanc
white colour
pintado blanco

Art.	537
COD. 537/N	537N
COD. 537/B	537B
COD. 537/C	537C
N° Pcs	100
Kg.	0,370

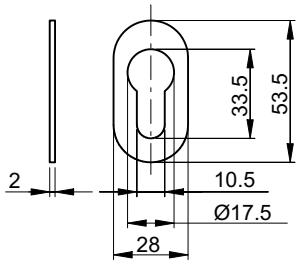
Art. 537/FZ

New Art.

Bocchetta per cilindro

Coverture pour cylinder
Cylinder cover
Tapo para cilindro





in acciaio zincato
en acier galvanizé
galvanized steel
hierro cingado

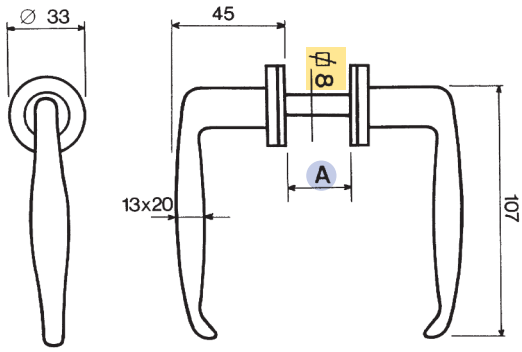
Art.	537/FZ
CODICE ART.	537FZ
N° Pcs	
Kg.	

Art. 435-436

Maniglie per porte metalliche con vite

Poignées pour portes metalliques avec vis
Handles for metallic doors with screw
Manilla para puertas metalicas con tornillo







Possibilità SKIMPACK
Possibility SKIMPACK

Art. 435
verniciate nere
verni noir
black painted
pintado negro

Art. 436
cromate
chromé
chromed
cromada

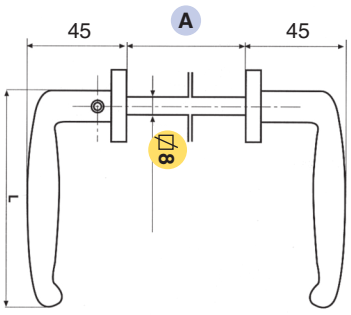
A mm	25÷38	35÷50	45÷60	55÷70
COD. 435	435025	435035	435045	435055
COD. 436	436025	436035	436045	436055
N° Pcs	15	15	15	15
Kg.	2,050	2,100	2,150	2,250

Art. 535

Maniglie per porte metalliche regolabili con grano

Poignées pour portes metalliques reglables avec grain de fixation
Regulating handles for doors with screwed pin
Manilla para puertas metalicas regulable





Possibilità SKIMPACK
Possibility SKIMPACK



verniciate nere
verni noir
black painted
pintado negro

Art.	535
A mm	35÷55
Quadro	8
CODICE ART.	535
N° Pcs	10
Kg.	1,650

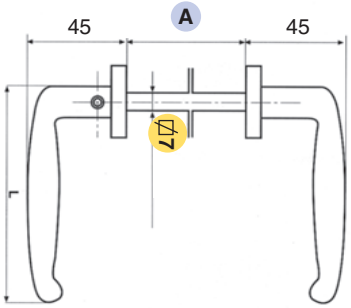
Art. 535/7
Art. 535/7C

New Art.

Maniglia per porte metalliche ⌀ 7 mm.

Poignée pour portes metalliques ⌀ 7 mm.
Handle for metallic doors ⌀ 7 mm.
Manilla para puertas metalicas ⌀ 7 mm.







Art. 535/7
verniciate nere
verni noir
black painted
pintado negro

Art. 535/7C
cromate
chromé
chromed
cromada

Art.	535/7	535/7C
A mm	35÷55	35÷55
Quadro	7	7
CODICE ART.	535	535/7C
N° Pcs	10	10
Kg.	1,650	1,650

Art. 435/T

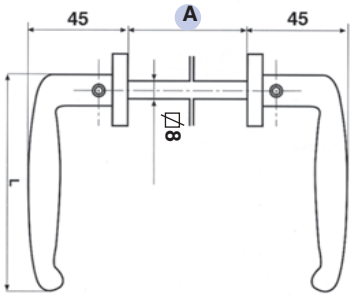
Maniglie a tortiglione

Bequille rustique
Zinc Alloy handle
Manilla rustica



verniciate nere
verni noir
black painted
pintado negro

Art.	435/T
A mm	35÷55
CODICE ART.	435T
N° Pcs	10
Kg.	1,600



Art. 435/TX
Art. 435/TXP

Maniglie tipo rustico

Poignée rustic
Handle rustic
Manilla rustica

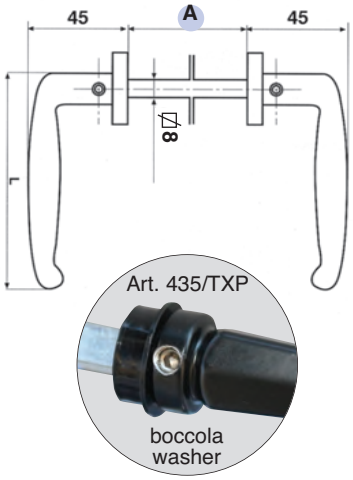


Art. 435/TX

Art. 435/TX
in alluminio verniciate nere con rosetta
en aluminium verni noir avec rosette
aluminium lackered black with rosette
en aluminio pintado negro

Art. 435/TXP
in alluminio verniciate nere con boccola
en aluminium verni noir avec boucle
aluminium lackered black with washer
en aluminio pintado negro

A mm	35÷55
COD. 437/M	435TX
N° Pcs	10
Kg.	1,900



Art. 437/M

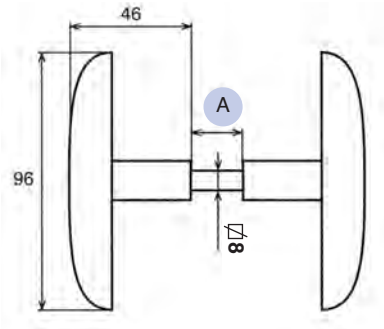
Martellina regolabile con vite per basculanti

Poignée reglable avec vis pour basculantes
Regulating handle with screw for garage doors
Manilla regulable con tornillos para basculante



Art. 437/M
finitura verniciata nera
finition laqué noir
black lackered
pintado negro

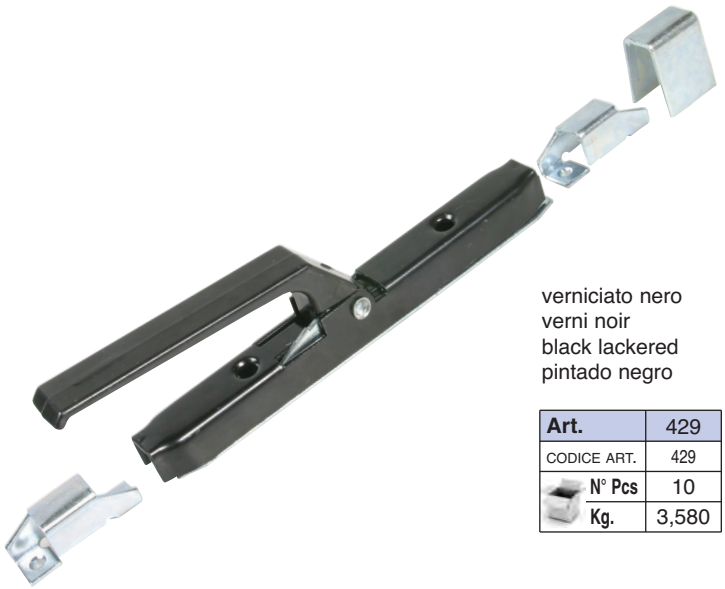
A mm	25÷38
COD. 437/M	437M
N° Pcs	15
Kg.	3,270



Art. 429

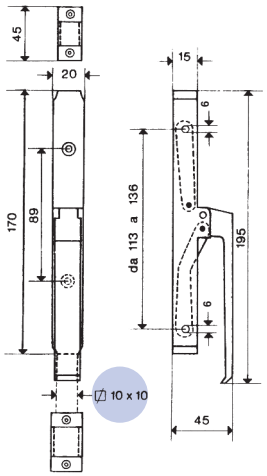
Cariglione a doppia azione per serramenti metallici tipo piccolo

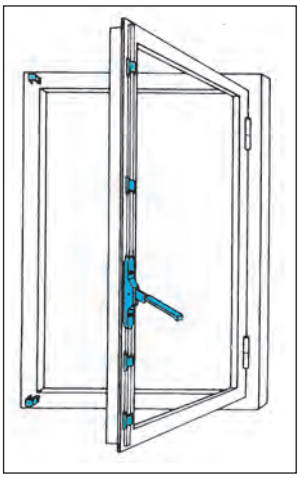
Fermeture double action pour portail - type petit
Double acting closing system for gates - small type
Cremona doble accion - tipo pequeno



verniciato nero
verni noir
black lackered
pintado negro

Art.	429
CODICE ART.	429
N° Pcs	10
Kg.	3,580

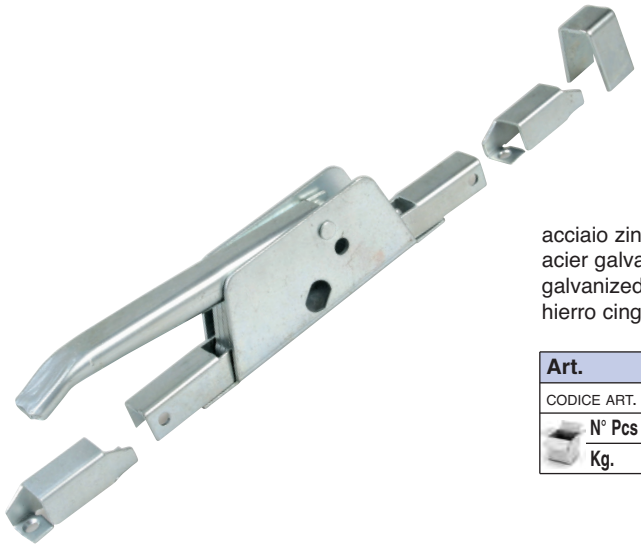




Art. 430

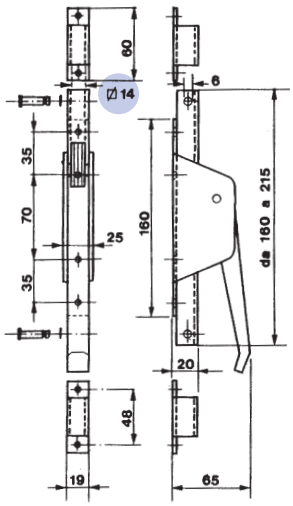
Cariglione a doppia azione per serramenti metallici

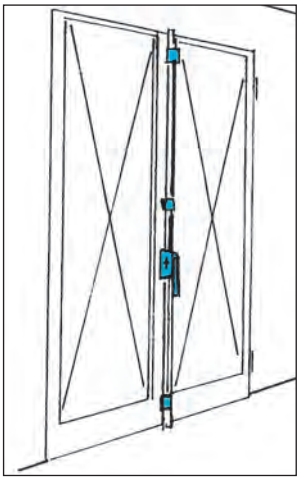
Fermeture double action pour portails
Double acting closing sistem for gates
Cremona doble accion



acciaio zincato
acier galvanizè
galvanized steel
hierro cingado

Art.	430
CODICE ART.	430
N° Pcs	5
Kg.	4,575

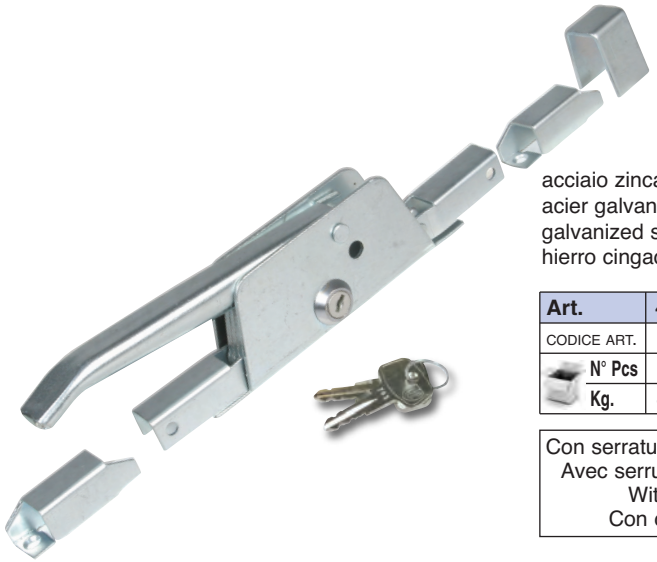




Art. 430/C

Cariglione a doppia azione per serramenti metallici con chiave

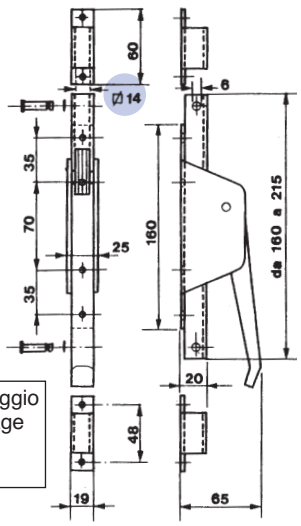
Fermeture double action pour portails avec clé
Double acting closing sistem for gates with locks
Cremona doble accion con cerradura

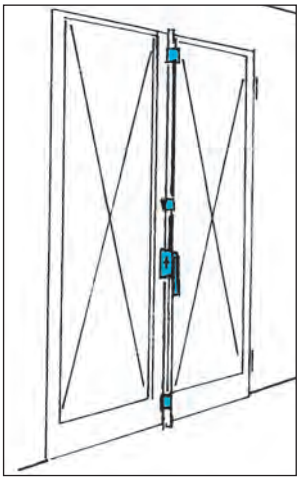


acciaio zincato
acier galvanizè
galvanized steel
hierro cingado

Art.	430/C
CODICE ART.	430C
N° Pcs	5
Kg.	4,700

Con serratura di bloccaggio
Avec serrure de blocage
With locks
Con cerradura



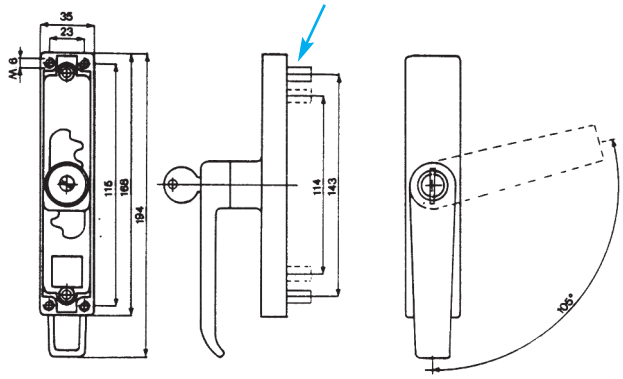


Art. 565/ZA
Art. 565/ZB

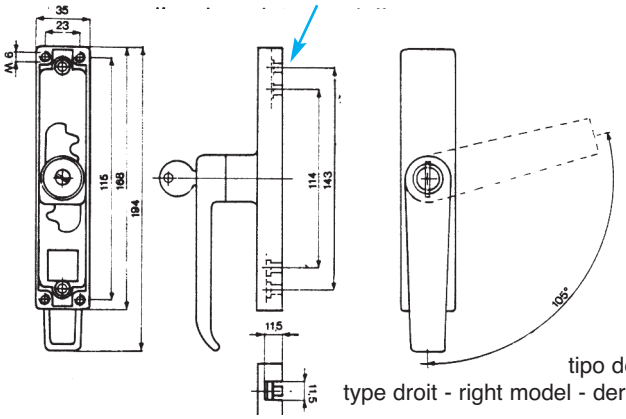
Cremonesi per applicazioni speciali con chiave

Cremones avec clé
Cremones with key
Cremona con llave





TIPO A
per applicazione
interna delle aste
pour tiges interieures
for inside bars



TIPO B
per applicazione
esterna delle aste
pour tiges exterieures
for outside bars

tipo destro
type droit - right model - derecha

destro	**(D)**	sinistro	**(S)**
droit	**(D)**	gauche	**(S)**
Right	**(D)**	left type	**(S)**
Derecha	**(D)**	izquierda	**(S)**

Art. 565Z (N)
zama verniciato nero
zamak verni noir
zinc alloy black lackered
zama pintado negro

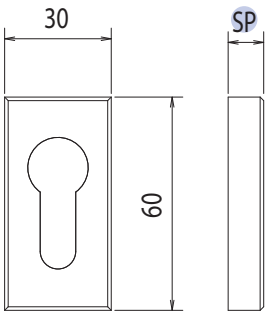
Art.	565Z			
Tipo	A		B	
D - S	565Z/AD	565Z/AS	565Z/BD	565Z/BS
COD. ART. (N)	565ZNAD	565ZNAS	565ZNBD	565ZNBS
N° Pcs	4	4	4	4
Kg.	2,475	2,475	2,475	2,475

Art. 2305

Bocchetta copricilindro

Coverture pour cylindre
Cover for cylinder
Cobiertura por cilindro





In acciaio naturale
Acier naturel
Natural steel
Hierro natural

Tipo	PICCOLO PETIT SMALL	MEDIO MOYEN MEDIUM	GRANDE GRAND BIG
SP mm	5	10	15
CODICE ART.	2305005	2305010	2305015
N° Pcs	10	10	10
Kg.	0,570	1,100	1,640



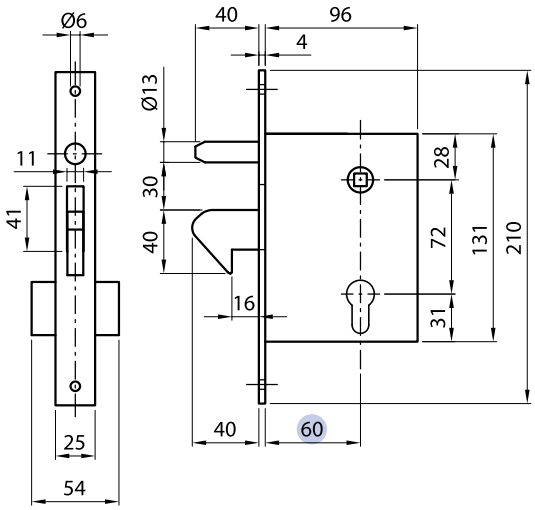
Art. 447-447/A

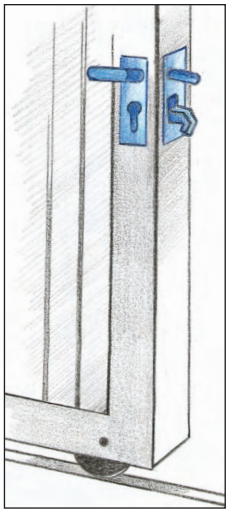
Serratura a gancio per cancelli scorrevoli

Serrure pour portail coulissant
Lock for sliding gates
Cerradura pico loro para cancela



Art. 447/A Art. 447





Art. 447
acciaio zincato
acier galvanizé
galvanized steel
hierro cingado

Art. 447/A
contropiastra per serrature
gache pour serrure
staple for locks
contraplaca para cerradura

Art.	447	447/A
CODICE ART.	447	447A
N° Pcs	1	1
Kg.	1,260	0,100

VIDEO



Complete di cilindro 54 mm con 3 chiavi
Complet avec cylindre 54 mm et 3 clés
Complet with cylinder 54 mm and 3 keys
Completas cilindro 54 mm con 3 llaves

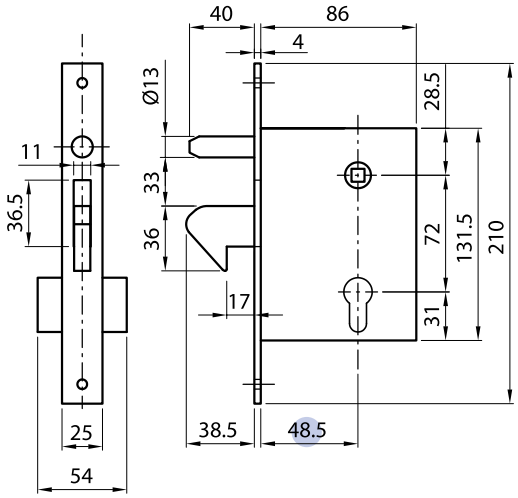
Art. 447/M

Serratura a gancio per cancelli scorrevoli - Tipo medio

Serrure pour portail coulissant - Medium
Lock for sliding gates - Type medium
Cerradura pico loro para cancela - Tipo mediano



Art. 447/A Art. 447/M



Art. 447/M
acciaio zincato
acier galvanizé
galvanized steel
hierro cingado

Art.	447/M
CODICE ART.	447M
N° Pcs	1
Kg.	1,200



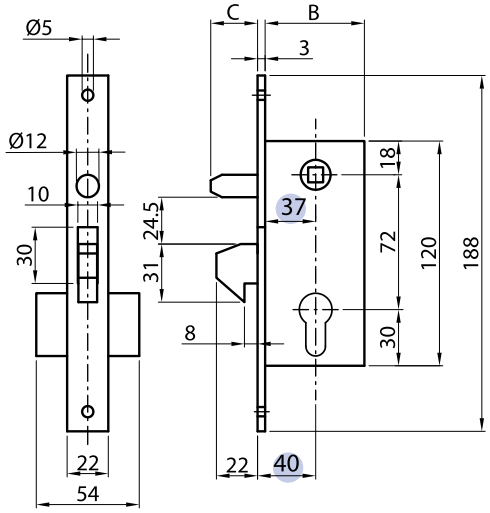
Complete di cilindro 54 mm con 3 chiavi
Complet avec cylindre 54 mm et 3 clés
Complet with cylinder 54 mm and 3 keys
Completas cilindro 54 mm con 3 llaves

Art. 447/S

Serratura a gancio - tipo piccolo

Serrure a crochet - type petit
Hook lock - small model
Cerradura pico loro - tipo pequeno





Art. 447/S ENTRATA / BACH SET **30**
acciaio zincato - con perno
acier galvanize - avec puente
galvanized steel - with pin
hierro cingado - con pernio

Complete di cilindro 54 mm con 3 chiavi e contropiastra
Complet avec cylindre 54 mm, 3 clés et contreplaque
Complet with cylinder 54 mm, 3 keys and staple
Completas cilindro 54 mm con 3 llaves e contraplaca

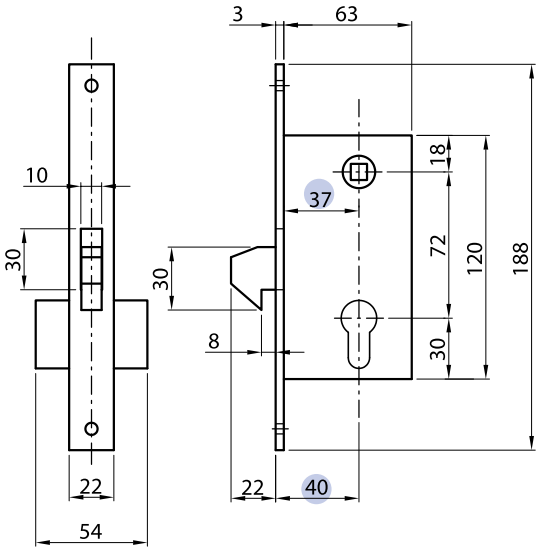
Art.	447/S
CODICE ART.	447S
N° Pcs	1
Kg.	0,650

Art. 447/P

Serratura a gancio per cancelli - tipo piccolo

Serrure a crochet pour portail - type petit
Hook lock for gates - small model
Cerradura pico loro - tipo pequeno







acciaio zincato
acier galvanize
galvanized steel
hierro cingado

Complete di cilindro 54 mm con 3 chiavi e contropiastra
Complet avec cylindre 54 mm, 3 clés et contreplaque
Complet with cylinder 54 mm, 3 keys and staple
Completas cilindro 54 mm con 3 llaves e contraplaca

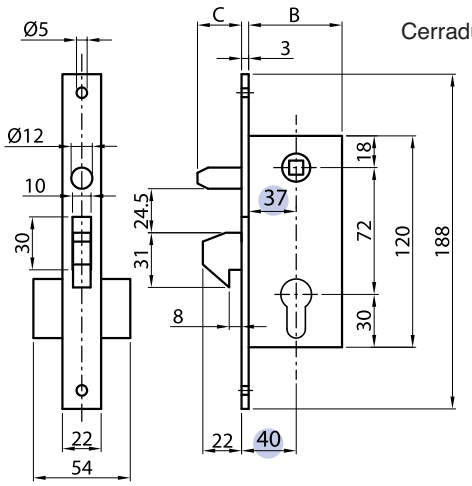
Art.	447/P
CODICE ART.	447P
N° Pcs	1
Kg.	0,720

Art. 447/PB

Serratura a gancio con perno - tipo piccolo

Serrure a crochet avec puente - type petit
Hook lock with pin - small model
Cerradura pico loro con pernio - tipo pequeno





Art. 447/PB ENTRATA / BACH SET **40**
acciaio zincato - con perno
acier galvanize - avec puente
galvanized steel - with pin
hierro cingado - con pernio

Complete di cilindro 54 mm con 3 chiavi e contropiastra
Complet avec cylindre 54 mm, 3 clés et contreplaque
Complet with cylinder 54 mm, 3 keys and staple
Completas cilindro 54 mm con 3 llaves e contraplaca

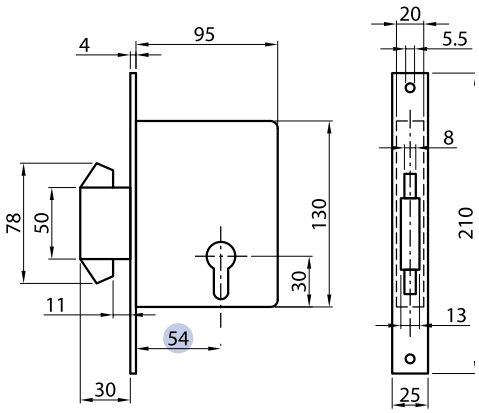
Art.	447/PB
CODICE ART.	447PB
N° Pcs	1
Kg.	0,650

Art. 2570

Serratura doppio gancio rientrante per cancelli motorizzati

Serrure a double crochet rentrant pour portail coulissant motorises
Double re-entering hook Locks for motor sliding gates
Cerradura pico loro con doble gancho para cancela automatica







Complete di cilindro 54 mm con 3 chiavi
Complet avec cylindre 54 mm et 3 clés
Complet with cylinder 54 mm and 3 keys
Completas cilindro 54 mm con 3 llaves

acciaio zincato
acier galvanize
galvanized steel
hierro cingado

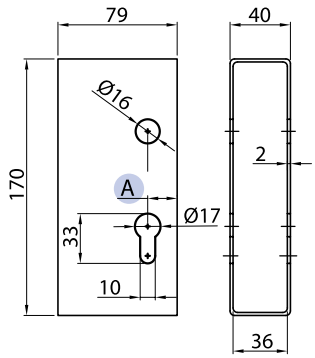
Art.	2570
CODICE ART.	2570
N° Pcs	1
Kg.	1,000

Art. 446

Scatole copriserrature a gancio

Couvertures pour serrure
Cover box for lock
Caja por cerradura pico loro





in acciaio zincato
en acier galvanizé
galvanized steel
hierro cingado

PER TUBOLARE POUR TUBE FOR TUBE	40	50
A mm	20	10
CODICE ART.	446040	446050
N° Pcs	1	1
Kg.	0,600	0,600

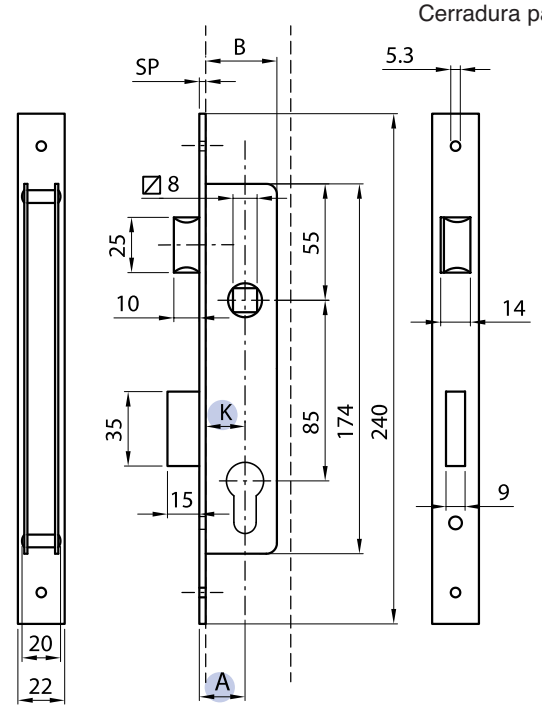


Art.2500-2500/i

Serrature da infilare per profili in ferro

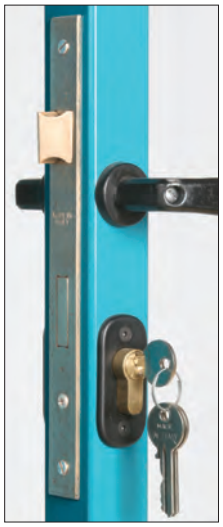
Serrure a mortaiser pour profils en fer
Mortice locks for steel profile
Cerradura para carpinteria metalica por tubos





Art. 2500
Frontale acciaio nickelato
Front acier nickelé
Front nickel plated steel
Frente hierro niquelado

Art. 2500/i
Frontale INOX - corpo verniciato
Front INOX - caisse vernie
Front Stainless Steel - lackered body
Frente INOX - cuerpo pintado



A mm	20	25	30	35
B mm	34	38	45	48
SP mm	2,5	3	3	3
K mm	18,5	22	27	32
COD. 2500	2500020	2500025	2500030	2500035
COD. 2500/I	2500020i	2500025i	-	-
N° Pcs	1	1	1	1
Kg.	0,630	0,550	0,700	

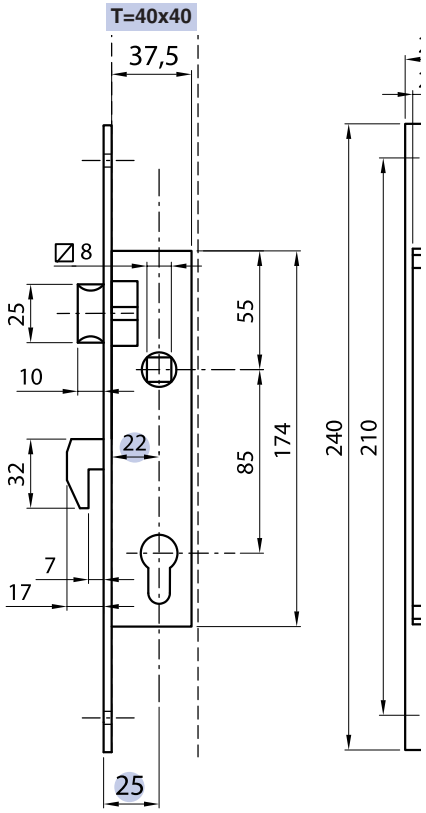
Complete di cilindro 54 mm con 3 chiavi
Complet avec cylindre 54 mm et 3 clés
Complet with cylinder 54 mm and 3 keys
Completas cilindro 54 mm con 3 llaves

Art.2501-2501/i

Serratura a gancio da infilare per tubolare

Serrure a mortaiser avec crochet pour tubulaires
Hook mortice locks for steel profile
Cerradura pico de loro para tubos en hierro





Art. 2501/i
Frontale INOX
corpo verniciato
Front INOX
caisse vernie
Front Stainless Steel
lackered body
Frente INOX
cuerpo pintado

Art. 2501
Frontale acciaio nickelato
Front acier nickelé
Front nickel plated steel
Frente hierro niquelado

VIDEO



PER TUBOLARE POUR TUBE FOR TUBE T	40x40
COD. 2501	2501
COD. 2501/I	2501/i
N° Pcs	1
Kg.	0,630

Complete di cilindro 54 mm con 3 chiavi
Complet avec cylindre 54 mm et 3 clés
Complet with cylinder 54 mm and 3 keys
Completas cilindro 54 mm con 3 llaves

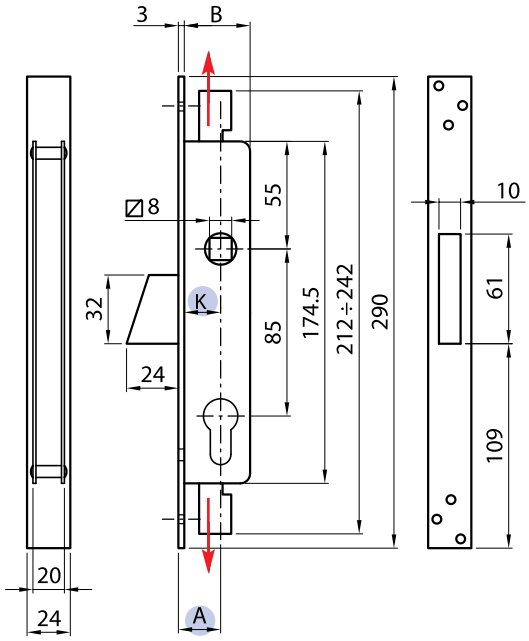
Art. 2502

New Art.

Serrature a baionetta triplice chiusura con comando a maniglia

Serrure de sécurité 3 points ouverture par poignée
Security locks 3 points opening by handle
Cerradura de seguridad 3 puntos abiertura con manilla





A mm	30	35
K mm	30	35
CODICE ART.	2502030	2502035
N° Pcs	6	6
Kg.	5,000	5,000

Frontale nickelato - corpo zincato
Front nickelé - caissee galvanize
Front nickel plated - galvanized body
Frente niquelado - cuerpo cingado

Completa di contropiastra
Complet avec contreplaque
Complet with staple
Completas de contraplaca

Art. 2503-2504

New Art.

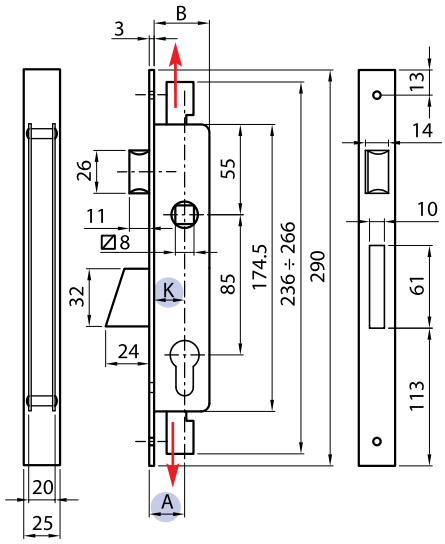
Serratura a baionetta triplice chiusura movimento con cilindro

Serrure de sécurité 3 points mouvement par cylindre
Security locks 3 points opening by cylinder
Cerradura de seguridad 3 puntos movimiento con cilindro

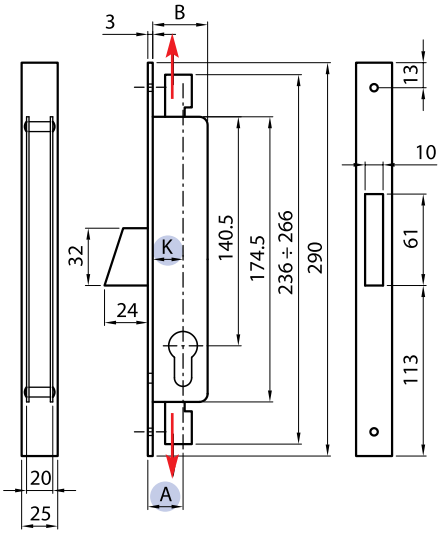
Art. 2503 Art. 2504



Art. 2503



Art. 2504



Art. 2503
con scrocco e comando maniglia
avec ecroc
with pin
con golpe

Art. 2504
senza scrocco con comando cilindro
sans ecroc
without pin
sin golpe

Frontale nickelato - corpo zincato
Front nickelé - caissee galvanize
Front nickel plated - galvanized body
Frente niquelado - cuerpo cingado

Art.	2503		
A mm	25	30	35
B mm	37,5	42,5	47,5
K mm	22	27	32
CODICE ART.	2503025	2503030	2503035
N° Pcs	6	6	6
Kg.	4,500	4,500	5,000

Completa di contropiastra
Complet avec contreplaque
Complet with staple
Completas de contraplaca



Art.	2504		
A mm	25	30	35
B mm	38	45,5	48
K mm	22	27	32
CODICE ART.	2504025	2504030	2504035
N° Pcs	6	6	6
Kg.	4,500	4,500	5,000

Art. 3500/20
Art. 3500/25

Tubo preforato per art. 2500/20 - 2500/25

Tube pré-percé pour art. 2500/20 - 2500/25 - 2501
Pre-drilled tube for art. 2500/20 - 2500/25 - 2501

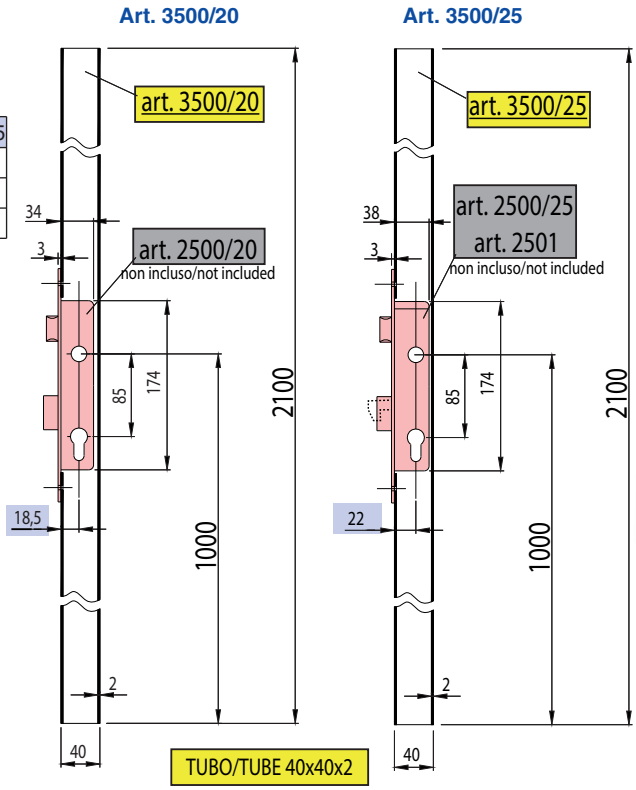


VIDEO

Art.	3500/20	3500/25
CODICE ART.	350020	350025
N° Pcs	1	1
Kg.	4,500	4,500







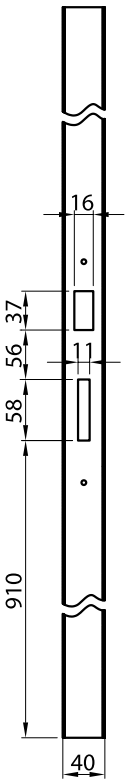
LUNGHEZZA STANDARD 2100mm-LUNGHEZZE DIFFERENTI SU RICHIESTA
LONGUEUR STANDARD 2100mm-LONGUEURS DIFFERENTES SUR DEMANDE
STANDARD LENGHT 2100mm-DIFFERENT LENGHTS ON REQUEST

ART. 3500/A

Tubo preforato incontro per art. 2500

Tube pré-percé gache pour art. 2500
Pre-drilled staple tube for art. 2500





Art.	3500/A
CODICE ART.	3500A
N° Pcs	1
Kg.	4,500

BARRA
2100mm = 4,50 Kg
ACCIAIO NATURALE
ACIER NATUREL
NATURAL STEEL

TUBO/TUBE 40x40x2



KIT

VIDEO

Art. KIT 3500K

KIT COMPLETO FORMATO DA / COMPLETE KIT INCLUDING:

n. 1 tubo /		Art. 3500/20 o 3500/25
n. 1 serratura /		Art. 2500/20 o 2500/25
n. 1 maniglia		Art. 435/35
n. 1 cilindro	54 mm (27+27)	Art. 2300
n. 2 piastrine		Art. 537/N

KIT	3500K
CODICE ART.	3500K
N° Pcs	1
Kg.	

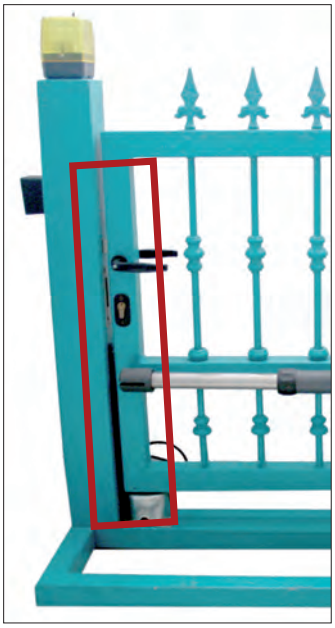


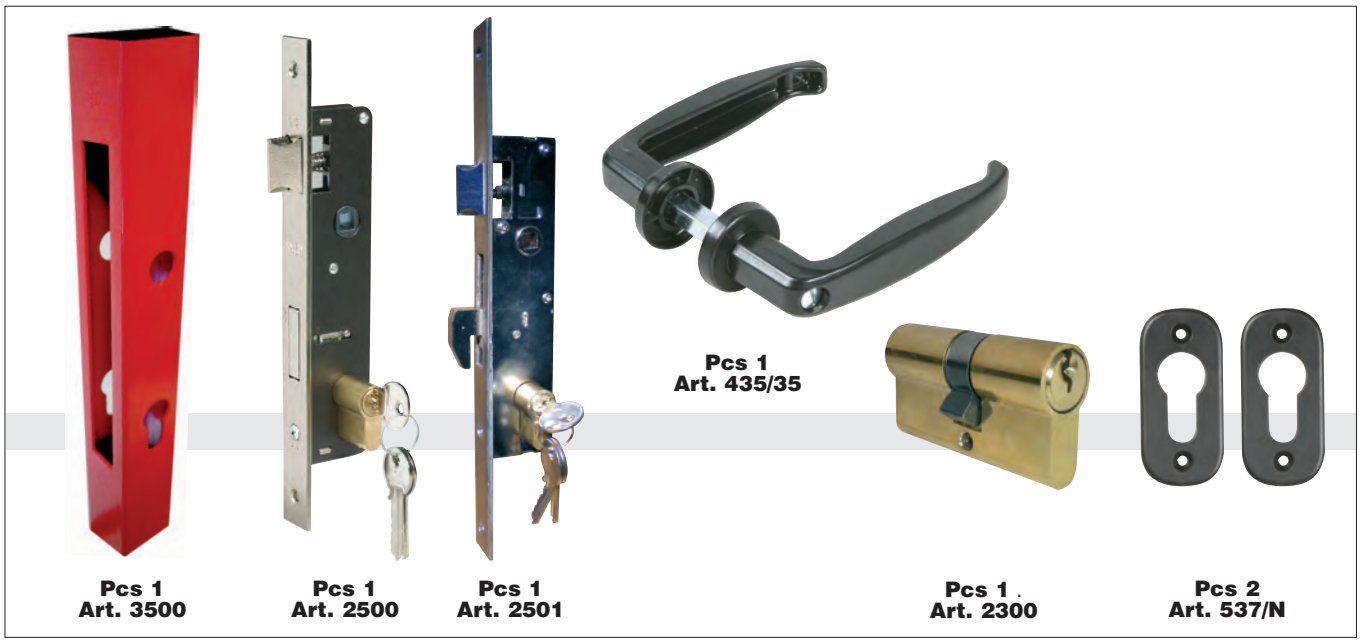
Art. KIT 3501K

KIT COMPLETO FORMATO DA / COMPLETE KIT INCLUDING:

n. 1 tubo /		Art. 3500/25
n. 1 serratura /		Art. 2501
n. 1 maniglia		Art. 435/35
n. 1 cilindro	54 mm (27+27)	Art. 2300
n. 2 piastrine		Art. 537/N

KIT	3501K
CODICE ART.	35001K
N° Pcs	1
Kg.	

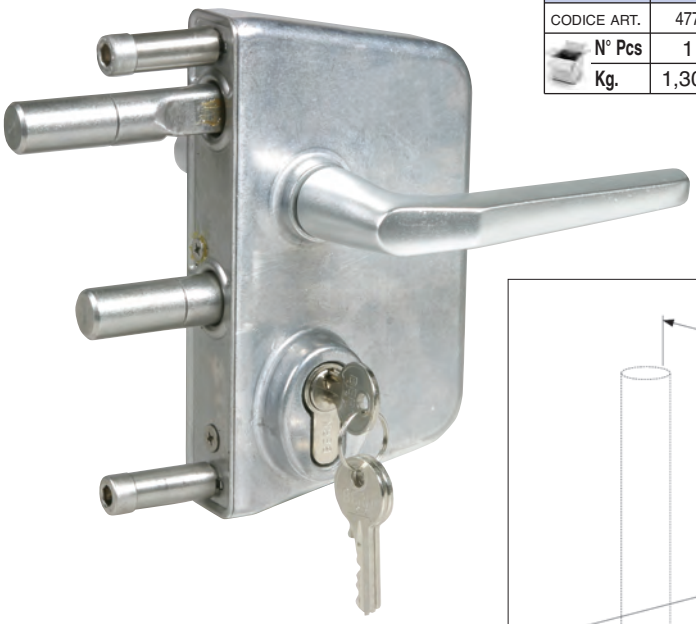




Art. 477

Serratura per cancelli metallici a battente - inossidabile

Serrure pour portails metalliques battants inoxidable
Locks for metallic gates rustproof
Cerradura para cancela metalica - inox

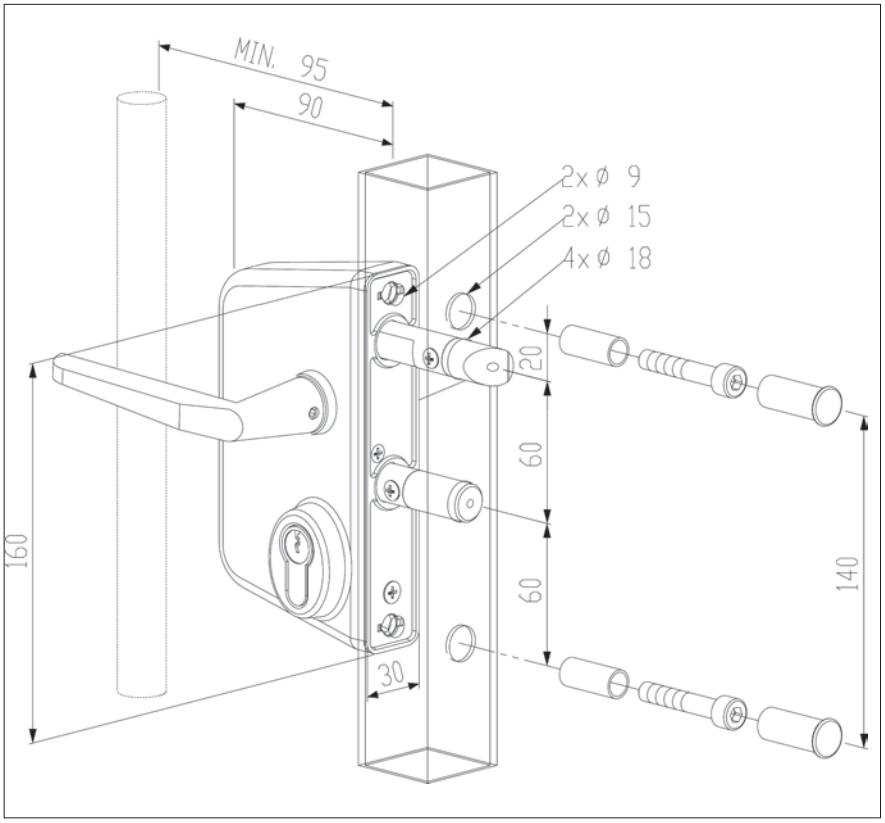


Art.	477
CODICE ART.	477
N° Pcs	1
Kg.	1,300

Serratura regolabile per profili quadri o tondi o rettangolari da mm 40/50/60 - completa di maniglia e cilindro con 3 chiavi - scrocco reversibile

Serrure reglable pour profils carrés ou ronds ou rectangulaires de mm 40/50/60 - Complete avec poignée et cilindre avec 3 cles - reversible

Locks for square or round or rectangular profile adiustable for mm 40/50/60 - Complet with handle and cylinder with 3 keys - reversible



Art. 477/A-478
Art. 478/A

Incontri e piastra per serrature Art. 447

Gaches et plaque pour serrure Art. 447
Staples end plate for locks Art. 447
Encuentro y placa para cerraduras Art. 447

Art. 477/A



Art. 478



Art. 477/A
piastra per montaggio serrature su tubo tondo
plaque pour montage sur tube rond
mounting plate for round pipes
placa por tubular redondo

Art. 478/A
incontri per serrature - per tondi
gaches pour serrure - pour rond
locks staples - for round
encuentro por tubular redondo

Art. 478
incontri per serrature - per quadri
gaches pour serrure - pour carré
locks staples - for square
encuentro por tubular cuadro

Art. 478/A

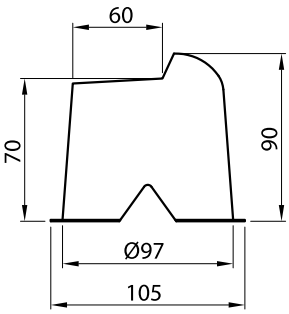


Art. 470

Battente di arresto

Arret pour portail
Gate stopper
Tope por cancela de dos hojas

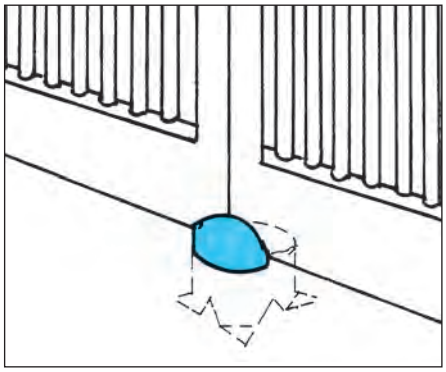




VIDEO

in acciaio zincato
acier galvanizé
galvanized steel
hierro cingado

Art.	470
CODICE ART.	470
N° Pcs	16
Kg.	7,000

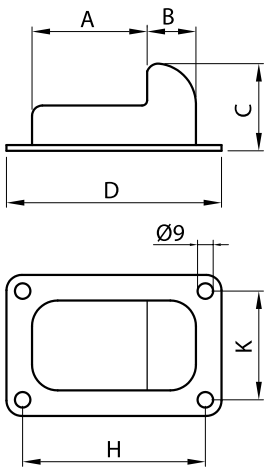


Art. 470/V
Art. 470/VP

Battente di arresto da avvitare per cancello a 2 ante

Arret pour portail a 2 battants à visser
Gate stopper for 2 leaf-gates to be screwed
Tope cancela por atornillar





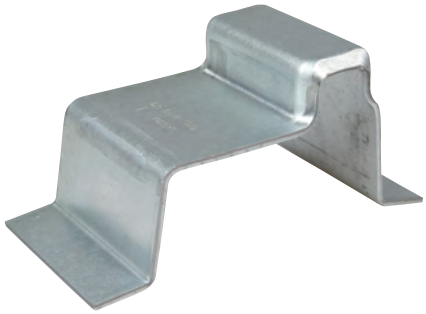
in acciaio zincato
acier zingué
galvanized steel
hierro cingado

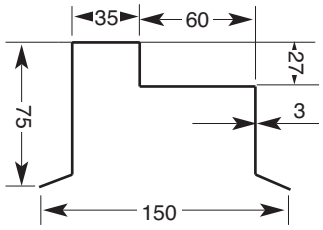
Art.	470/V	470/VP
A mm	85	55
B mm	45	35
C mm	45	40
D mm	160	120
H mm	130	95
K mm	110	75
CODICE ART.	470V	470VP
N° Pcs	10	10
Kg.	4,300	2,500

Art. 472

Battente per cancello da murare

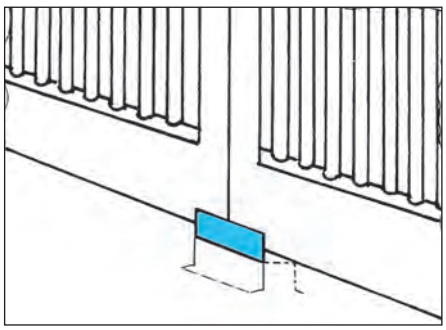
Arret de portail à sceller
Gate stopper
Tope por cancela por empotrar





in acciaio zincato
acier zingué
galvanized steel
hierro cingado

Art.	472
CODICE ART.	472
N° Pcs	100
Kg.	5,400

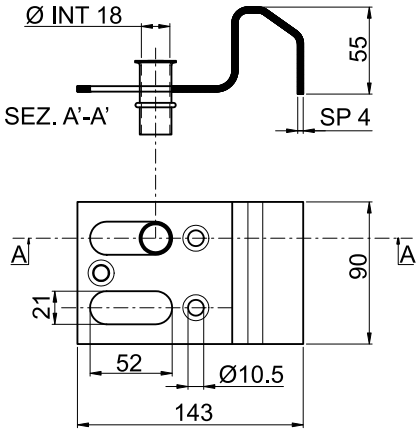


Art. 498

Battente di arresto per cancello da avvitare

Arret pour portail a visser
Gate stopper to be screwed on
Tope por cancela por atornillar





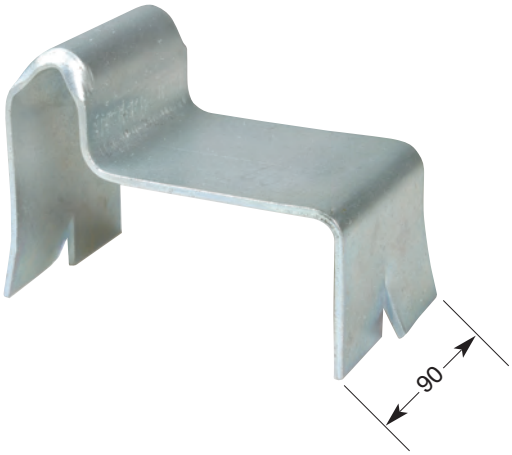
in acciaio zincato
acier zingué
galvanized steel
hierro cingado

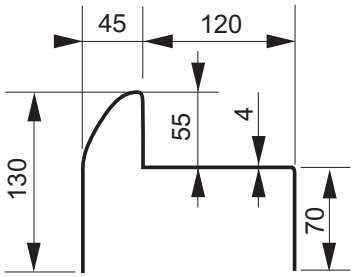
Art.	498
CODICE ART.	498
N° Pcs	1
Kg.	0,600

Art. 499

Battente di arresto per cancello

Arret pour portail
Gate stopper
Tope por cancela





in acciaio zincato
acier zingué
galvanized steel
hierro cingado

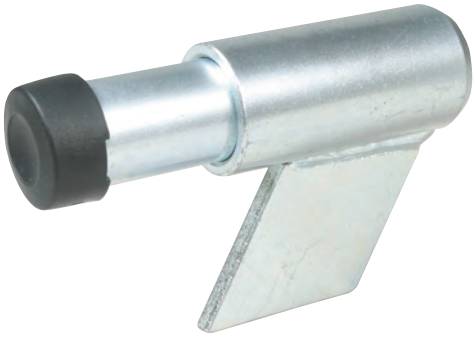
Art. 499
Tipo da murare
Type a sceller
To be cemented
Tipo por empotrar

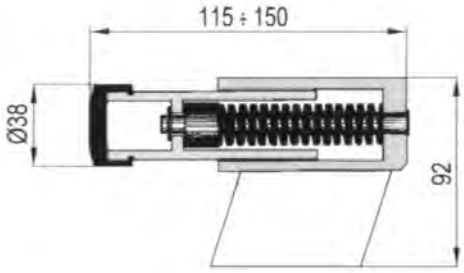
Art.	499
CODICE ART.	499
N° Pcs	1
Kg.	1,100

Art. 497

Battenti a molla per cancello scorrevole

Arret de portail avec ressort
Gate stopper with spring
Tope con muelle para cancella corredera





in ferro zincato
en acier zingué
galvanized steel
hierro cingado

Art.	497
CODICE ART.	497
N° Pcs	5
Kg.	5,550

Art. 471

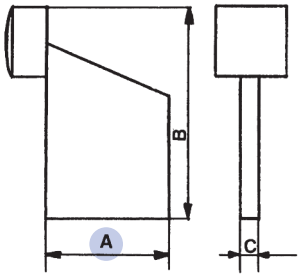
Arresto fine corsa per cancelli scorrevoli

Arret pour portails coulissants
Stopper for sliding gates
Tope por cancela corredera



VIDEO

in acciaio zincato
acier galvanizé
galvanized steel
hierro cingado



Art. 471/G
Tipo grande
Model grand
Big model
Tipo grande

Art. 471/P
Tipo piccolo
Model petit
Small model
Modelo pequeno

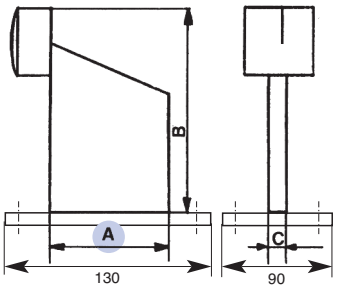
Art.	471/P	471/G
Tipo	PICCOLO PETIT SMALL	GRANDE GRAND BIG
A mm	50	70
B mm	80	120
C mm	8	10
CODICE ART.	471P	471G
N° Pcs	10	10
Kg.	3,100	5,700

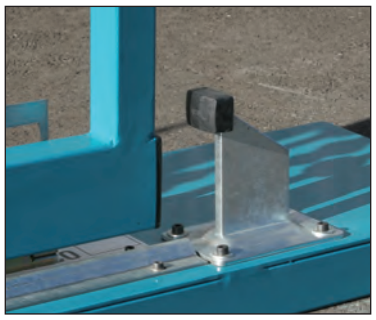
Art. 476

Arresto fine corsa da avvitare per cancelli scorrevoli

Arret à visser pour portails coulissants
Stopper to screw for sliding gates
Tope por cancela corredera para atornillar







in acciaio zincato
acier galvanizé
galvanized steel
hierro cingado

Art. 476/G
Tipo grande
Model grand
Big model
Tipo grande

Art. 476/P
Tipo piccolo
Model petit
Small model
Modelo pequeno

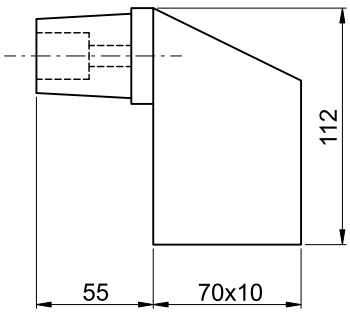
Tipo	PICCOLO PETIT SMALL	GRANDE GRAND BIG
A mm	50	70
B mm	80	120
C mm	8	10
CODICE ART.	476P	476G
N° Pcs	10	10
Kg.	6,500	10,000

Art. 471/GSP

Arresto fine corsa per cancelli scorrevoli

Arret pour portails coulissants
Stopper for sliding gates
Tope para cancela corredera





Art. 471GSP
in acciaio zincato
acier galvanizé
galvanized steel
hierro cingado

Art.	471/GSP
CODICE ART.	471GSP
N° Pcs	5
Kg.	3,700

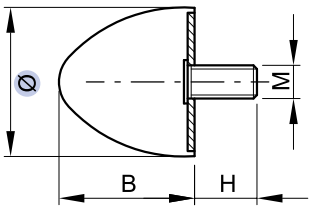
Art. 471/PM

New Art.

Paracolpi antivibrazione in gomma/metallo - tipo conico

Pare-chocs antivibrations plastique/métal - type conique
Plastic/metal anti-vibration bumpers - conical type
Paragolpes antivibration de plástico/metal - tipo cónico





Ø mm	24	25	30	50
B mm	16	19	30	50
H mm	25	20	16	20
M mm	6	8	6	8
CODICE ART.	471024PM	471025PM	471030PM	471050PM
N° Pcs	100	100	100	100
Kg.				

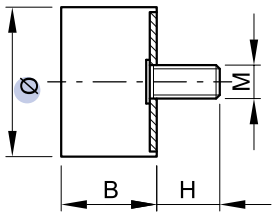
Art. 471/D

New Art.

Paracolpi antivibrazione in gomma/metallo - tipo cilindrico

Pare-chocs antivibrations plastique/métal - type cylindrique
Plastic/metal anti-vibration bumpers - cylindrical type
Paragolpes antivibration de plástico/metal - tipo cilíndrico





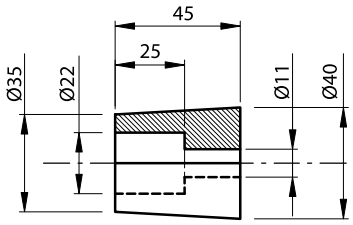
Ø mm	20	30	40	50
B mm	25	30	30	40
H mm	16,5	20	25	25
M mm	6	8	10	10
CODICE ART.	471020D	471030D	471040D	471050D
N° Pcs	100	100	100	100
Kg.				

Art. 471/GM

Paracolpi forte da fissare

Pare-chocs fort
Strong bumper
Paragolpes fuerte

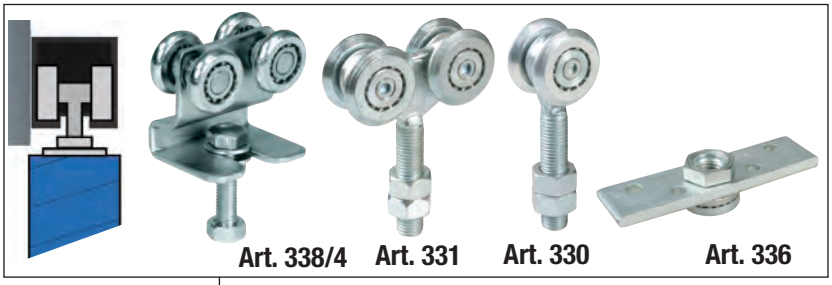


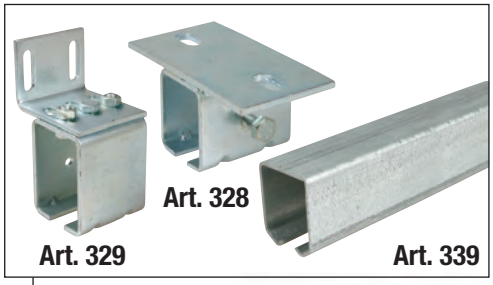


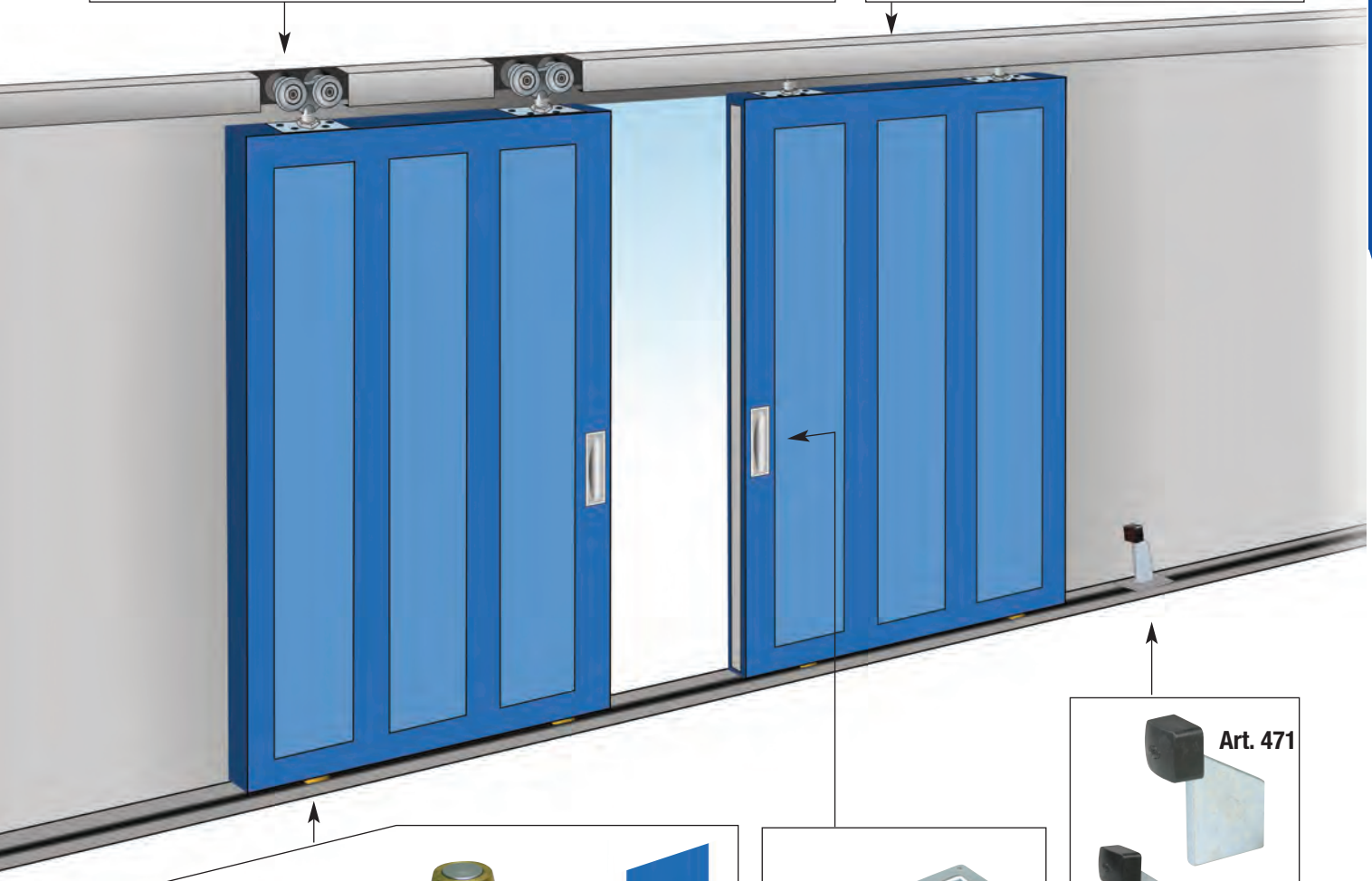
Art.	471/GM
CODICE ART.	471GM
N° Pcs	10
Kg.	0,50

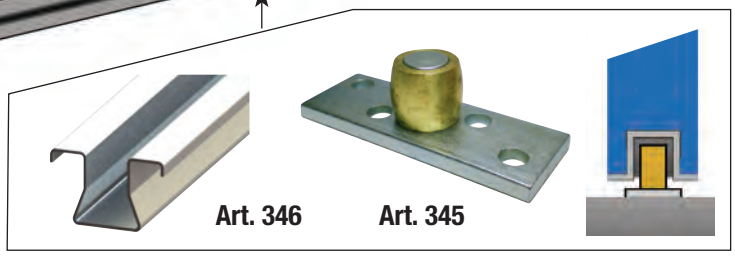
Portoni scorrevoli

Portails coulisants - Hanged gates - Puertas correderas

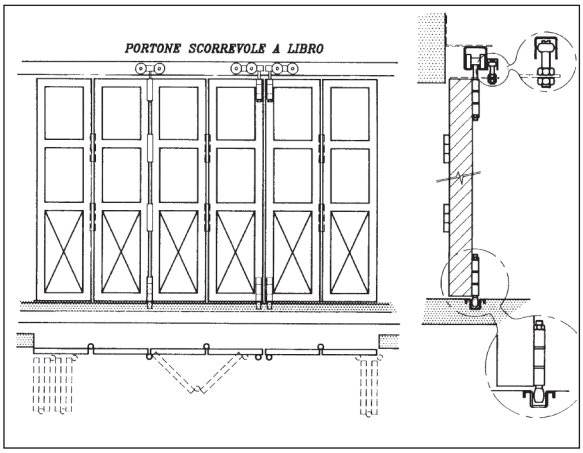


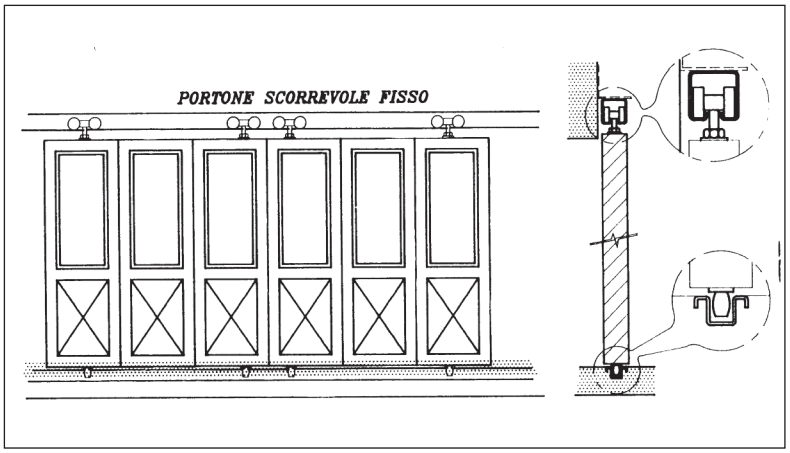












DICHIARAZIONE DI CONFORMITA' IN ACCORDO A ISO/IEC 17050-1 E EN 17050-1

-

DECLARATION OF CONFORMITY according to ISO/IEC 17050-1 and EN 17050-1

GUIDE e CARRELLI CON CUSCINETTI PER PORTONI SCORREVOLI

Rail and Fixed trolley with ball bearings for sliding hanged gates

Art. 339/P Art. 330/24 Art. 331/24

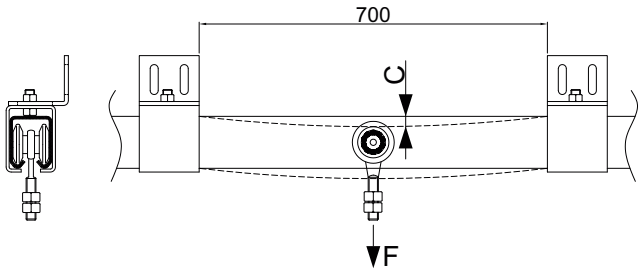
Art. 339/M Art. 330/42 Art. 331/42

Art. 339/G Art. 330/54 Art. 331/54

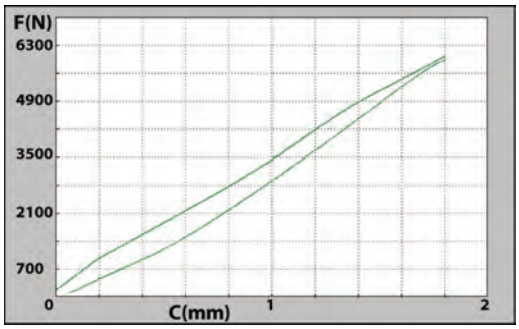
A seguito dei test condotti, risultano conformi alla Direttiva 2006/42/CE relativa alle macchine (dichiarazione di incorporazione per quasi macchine)

After the conducted tests, they result in conformity with the 2006/42/EC machinery directive according (declaration of incorporation of PCM- partly completed machinery)

CONFIGURAZIONE DEL TEST
TEST'S SETUP



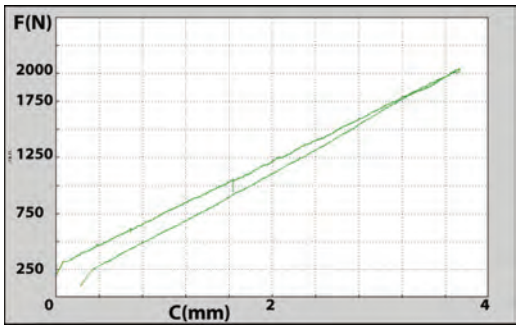
Rapporto di Prova/Test
Report n°43833 08/06/2017
Proc.Int.Q042 Rev.1



Art. 339/M - 330/42 - 331/42

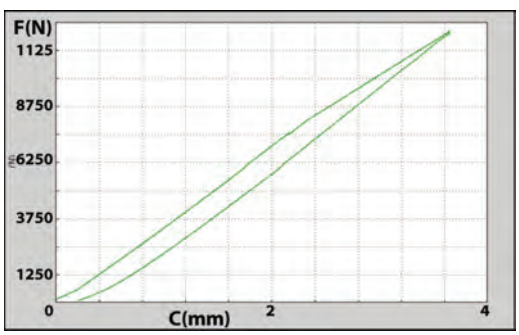
Portata dichiarata per 2 carrelli a 4 ruote
Declared capacity for 2 trolleys with 4 wheels:
450 Kg
Portata risultante da prova statica per solo 1 carrello
Tested Static Capacity for only 1 trolley:
600 Kg





Art. 339/P - 330/24 - 331/24

Portata dichiarata per 2 carrelli a 4ruote
Declared capacity for 2 trolleys with 4 wheels:
60 Kg
Portata risultante da prova statica per solo 1 carrello
Tested Static Capacity for only 1 trolley:
200 Kg



Art. 339/G - 330/54 - 331/54

Portata dichiarata per 2 carrelli a 4 ruote
Declared capacity for 2 trolleys with 4 wheels:
750 Kg
Portata risultante da prova statica per solo 1 carrello
Tested Static Capacity f or only 1 trolley:
1200 Kg

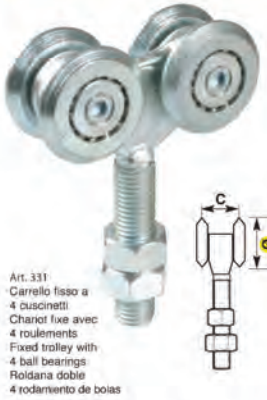


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COMPANY CERTIFICATED EN ISO 9001:20089
www.ibfm.it ibfm@ibfm.it
IBFM - Via Lavoratori Autobianchi, lotto 1b - 20033 DESIO, Milano (Italy)
tel: +39 0362 627078/624502, fax: +39 0362 302692

Art. 331

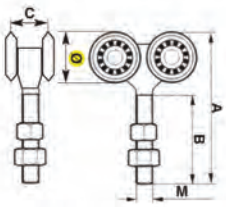
Carrelli per portoni scorrevoli - in acciaio zincato

Chariot pour portails suspendus - acier galvanize
Trolleys for hanging gates - galvanized steel
Roldanas por correderas - hierro cingado



Art. 331
Carrello fisso a 4 cuscinetti
Chariot fixe avec 4 roulements
Fixed trolley with 4 ball bearings
Roldana doble 4 rodamiento de bolas

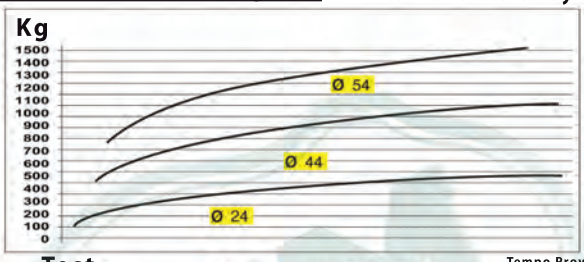
SCHEDA PRODOTTO
TECHNICAL DATA SHEET





MATERIALE/MATERIALS: AVP carbonitrurato + Fe37
FINITURA/FINISHING: Zinc.Galv. 8÷10µm

RESISTENCE TEST Kg/sec 1 carrello 1 trolley



Ø mm	54	44	24
A mm	150	125	60
B mm	95	58	35
C mm	31	23	20
M	20	12	8
PORTATA FORCE CAPACITY	750 kg	450 kg	85 kg
CODICE ART.	331054	331044	331024

La portata si intende per coppie di carrelli. interasse dei supporti 700mm.

Capacity intended for 2 trolleys. Distance between supports 700mm.

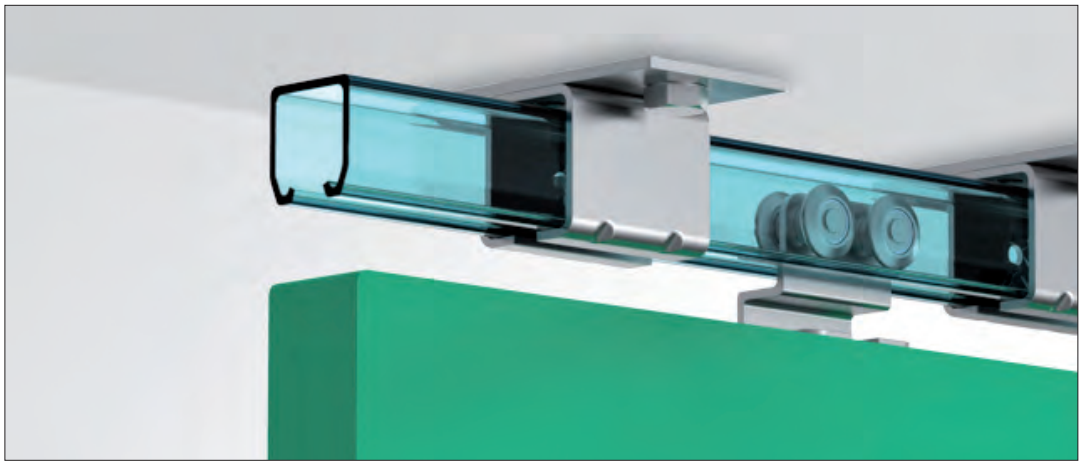
I prodotti I.B.F.M. sono testati come idonei ad assemblare cancelli conformi alla Normativa **UNI EN 13241-1** per la certificazione **CE** degli stessi. Tali prodotti sono inoltre conformi alla Direttiva **CE: 2006/42/CE** relativa alle macchine allegato VII B (dichiarazione di incorporazione per quasi macchine)

-Le portate e le prestazioni indicate sono calcolate per prodotti montati e saldati correttamente da personale qualificato e sottoposti a regolare e periodica manutenzione e lubrificazione, in relazione all'uso, al posizionamento e alle condizioni ambientali.

The products I.B.F.M. are tested to produce gates satisfying the norm **UNI EN 13241-1** to obtain the **CE** certification of them.The products I.B.F.M. fulfils the requirements of Annex VII of directive **2006/42/CE** (Machine directive, for partly completed machinery)

-The carrying capacity and durability have been calculated on products mounted and welded correctly, regularly and periodically lubricated and maintained in relation with the use, the position and the environmental conditions.





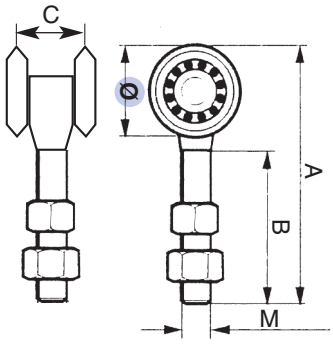
Art. 330-331

Carrelli per portoni scorrevoli - in acciaio

Chariot pour portails suspendus - acier
Trolleys for hanging gates - steel
Roldanas por correderas - hierro

Art. 330





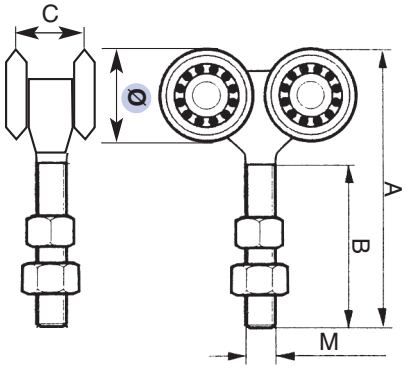
Art. 330
Carrello fisso a 2 cuscinetti
Chariot fixe avec 2 roulements
Fixed trolley with 2 ball bearings
Roldana simple 2 rodamiento de bolas

*** La portata si intende per coppie di carrelli interasse dei supporti 700mm. Capacity is intended for couple of trolleys and distance between supports 700 mm**

	SMALL	MEDIUM	BIG
Ø mm	24	42	54
A mm	63	115	152
B mm	35	60	85
C mm	20	22	31
M	8	12	20
***PORTATA FORCE 2 Pcs CAPACITY**	40 kg	250 kg	350 kg
CODICE ART.	330024	330044	330054
N° Pcs	40	10	10
Kg.	2,900	2,900	7,500
Da usare con guida - Used with	339/P	339/M	339/G
Da usare con piastra - Used with	327	336/12	336/20

Art. 331





Art. 331
Carrello fisso a 4 cuscinetti
Chariot fixe avec 4 roulements
Fixed trolley with 4 ball bearings
Roldana doble 4 rodamiento de bolas

Art. 331/i
Ø 24 in INOX

	SMALL	MEDIUM	BIG
Ø mm	24	42	54
A mm	62	115	158
B mm	35	60	85
C mm	20	22	31
M	8	12	20
***PORTATA FORCE 2 Pcs CAPACITY**	60 kg	400 kg	750 kg
CODICE ART.	331024	331044	331054
N° Pcs	20	6	10
Kg.	2,620	3,240	12,540
Da usare con guida - Used with	339/P	339/M	339/G
Da usare con piastra - Used with	327	336/12	336/20

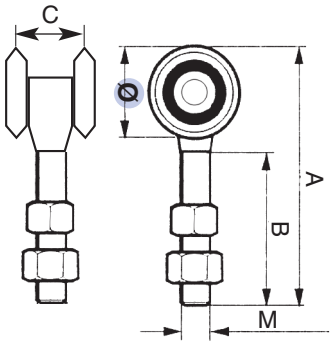
Art. 330/ST
Art. 331/ST

Carrelli con cuscinetti schermati a tenuta stagna

Chariots avec roulement a billes étanches
Trolleys with water proof ball bearings
Roldanas con rodamientos

Art. 330/ST



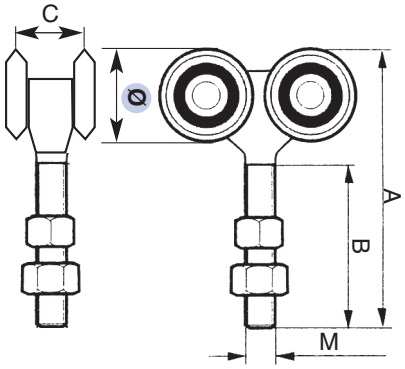


Art. 330/ST
Carrello fisso a 2 cuscinetti
Chariot fixe avec 2 roulements
Fixed trolley with 2 ball bearings
Roldana simple 2 rodamiento de bolas

Ø mm	42	54
A mm	110	150
B mm	58	95
C mm	22	31
M	12	20
***PORTATA FORCE 2 Pcs CAPACITY**	250 kg	350 kg
CODICE ART.	330044ST	330054ST
N° Pcs	10	10
Kg.	2,900	7,500
Da usare con guida - Used with	339/M	339/G
Da usare con piastra - Used with	336/12	336/20

Art. 331/ST





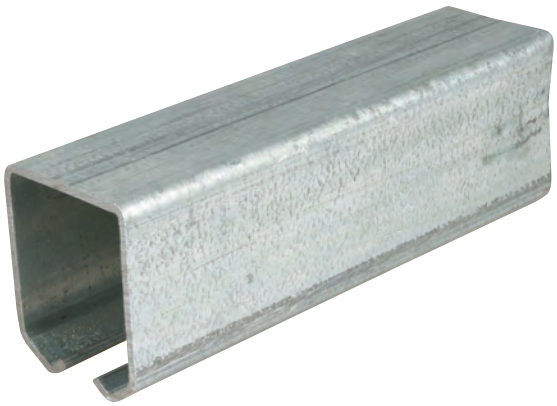
Art. 331/ST
Carrello fisso a 4 cuscinetti
Chariot fixe avec 4 roulements
Fixed trolley with 4 ball bearings
Roldana doble 4 rodamiento de bolas

Ø mm	42	54
A mm	125	150
B mm	58	95
C mm	22	31
M	12	20
***PORTATA FORCE 2 Pcs CAPACITY**	400 kg	750 kg
CODICE ART.	331044ST	331054ST
N° Pcs	6	10
Kg.	3,240	12,540
Da usare con guida - Used with	339/M	339/G
Da usare con piastra - Used with	336/12	336/20

New Size

Guida per carrelli - portoni scorrevoli

Guide pour chariot - portails suspendus
Track for trolleys - hanging gates
Carrill por roldanas - correderas

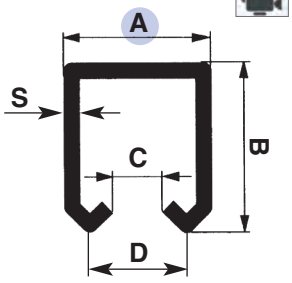


acciaio zincato
acier galvanize
galvanized steel
hierro cingado

Art. 339
Guida per carrelli
barre 6 mt
Guide pour chariot
barres 6 mt.
Track for trolleys
bars 6 mt.
Carrill por roldanas
barras 6 metros

Art. 339/Pi
A mm 34
anche in INOX

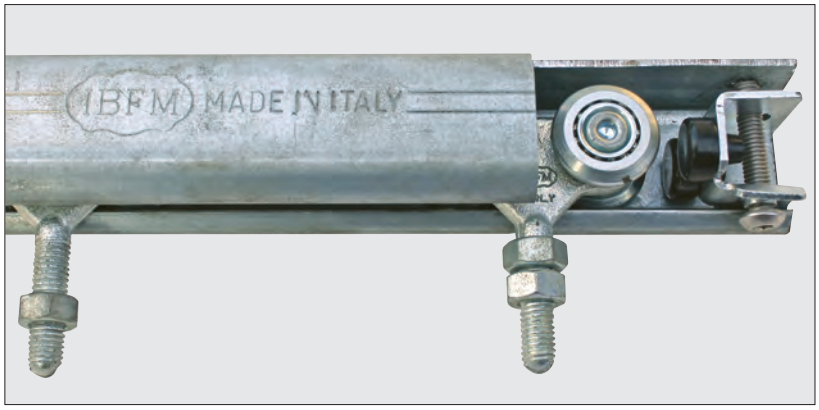
VIDEO



ART.	339/P 1,2	339/P	339/M	339/G
A mm	34	34	42	57
B mm	33	33	54	66
C mm	10	10	10	15
D mm	20	20	22	31
S mm	1,2	2	2,5	3
COD. 3 mt.	339012P/3	339P/3	339M/3	339G/3
N° Pcs	1x3 mt	1x3 mt	1x3 mt	1x3 mt
Kg.		5,000	10,000	13,500
COD. 6 mt.	339012P/6	339P/6	339M/6	339G/6
N° Pcs	1x6 mt	1x6 mt	1x6 mt	1x6 mt
Kg.		10,000	20,000	27,000
Da usare con - Used with: art. 330-331	XSMALL	SMALL	MEDIUM	BIG
Da usare con - Used with: art. 2140				2140
Da usare con - Used with: art. 2160				2160

La guida Art. 339/G è adatta anche per gli Art. 2140 - 2160
La guida Art. 339/P è adatta anche per gli Art. 338/2 - 338/4

The track Art. 339/G is also suitable for trolleys Art. 2140-2160
The track Art. 339/P is also suitable for trolleys Art. 338/2 - 338/4





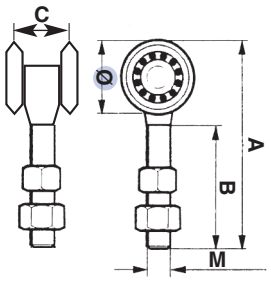
Art.330/N-331/N
Art. 338/2N-338/4N

Carrelli con ruote in nylon

Chariot avec roues en nylon
Trolleys with nylon rollers
Roldanas con ruedas en nylon

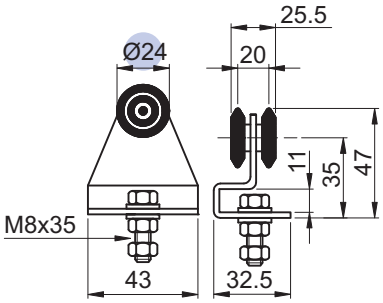


Art. 330/N



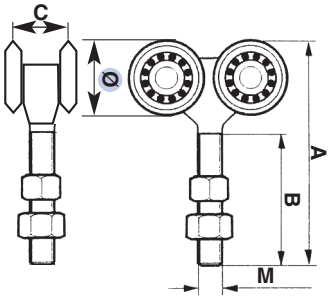


Art. 338/2N



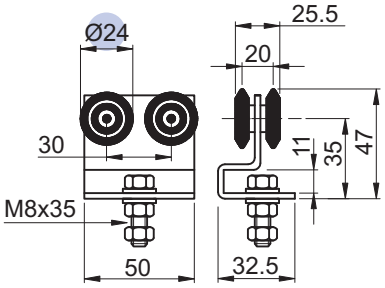


Art. 331/N





Art. 338/4N



Art	330/N		331/N		338/2N	338/4N
Ø mm	24	42	24	42	24	24
C mm						
*PORTATA FORCE 2 Pcs CAPACITY	40 kg	100 kg	60 kg	200 kg	25 kg	40 kg
CODICE ART.	330024N	330042N	331024N	331042N	338/2N	338/4N
N° Pcs	40	10	20	6	10	10
Kg.						

*** La portata si intende per coppie di carrelli interasse dei supporti 700mm. Capacity is intended for couple of trolleys and distance between supports 700 mm**

Per altre misure o informazioni riferirsi Art. 330 - 331
Pour plus d'informations ou pour consulter mesures voir Art 330-331
For more information or to refer measures see Art. 330-331
Para más informaciónes o para consultar medidas mirar Art 330-331

Art.338/2-338/4

Carrelli in lamiera per portoni scorrevoli

Chariot pour portails coulissant
Trolleys for sliding gates
Roldanas por correderas



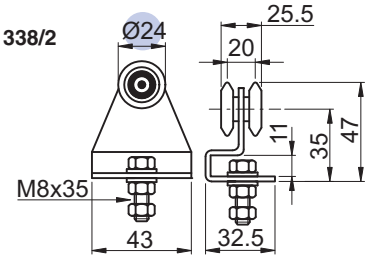
Art. 338/4

Art. 338/2

Art. 338/2
carrello a 2 cuscinetti
chariot avec 2 roulements
trolley with 2 ball bearings
roldana 2 rodamientos de bolas

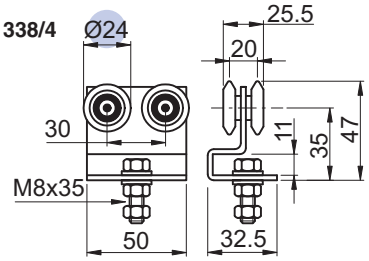
acciaio zincato
acier galvanize
galvanized steel
hierro cingado

Art. 338/2



Art. 338/4
carrello a 4 cuscinetti
chariot avec 4 roulements
trolley with 4 ball bearings
roldana 4 rodamientos de bolas

Art. 338/4



Art	338/2	338/4
Ø mm	24	24
*PORTATA FORCE 2 Pcs CAPACITY	60 kg	80 kg
CODICE ART.	338/2	338/4
N° Pcs	10	10
Kg.	1,320	1,780

La portata si intende per coppie di carrelli interasse dei supporti 700mm. Capacity is intended for couple of trolleys and distance between supports 700 mm

Da usare con guida 339/P
Use with Art. 339/P

Art. 338 KIT

New Art.

KIT Carrelli per portoni scorrevoli - acciaio zincato

Serie pour portails coulissant - acier galvanize
KIT for hanging gates - galvanized steel
KIT completo para correderas - hierro cingado

KIT

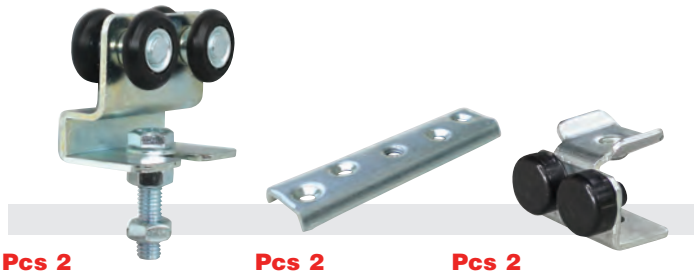


Art. KIT 338/4N

KIT COMPLETO FORMATO DA / COMPLETE KIT INCLUDING:

n. 2 Carrelli / chariot / trolley	Art. 338/4N
n. 2 Piastre di fissaggio / plaque de fixation / fixing plate	Art. 327
n. 2 Arresto fine corsa / arret final / final stopper / tope final	Art. 343

KIT	338/4N
CODICE ART.	338/4NKIT
N° Pcs	1
Kg.	



Pcs 2 Art. 338/4N + **Pcs 2 Art. 327** + **Pcs 2 Art. 343**

Art. KIT 338/4

KIT COMPLETO FORMATO DA / COMPLETE KIT INCLUDING:

n. 2 Carrelli / chariot / trolley	Art. 338/4
n. 2 Piastre di fissaggio / plaque de fixation / fixing plate	Art. 327
n. 2 Arresto fine corsa / arret final / final stopper / tope final	Art. 343

KIT	338/4
CODICE ART.	338/4KIT
N° Pcs	1
Kg.	



Pcs 2 Art. 338/4 + **Pcs 2 Art. 327** + **Pcs 2 Art. 343**

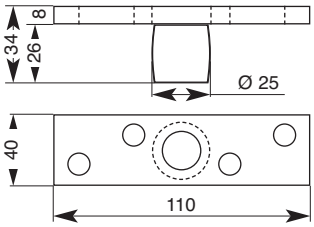
Art. 345

Piastra guida inferiore con oliva ottone per scorrevoli

Plaque guide inferieure avec roulement en laiton pour coulissant
Bottom plate guide with brass roller for sliding gates
Placa guia inferior con rodillo laton por correderas



In acciaio zincato
Acier galvanizé
Galvanized steel
Hierro cingado

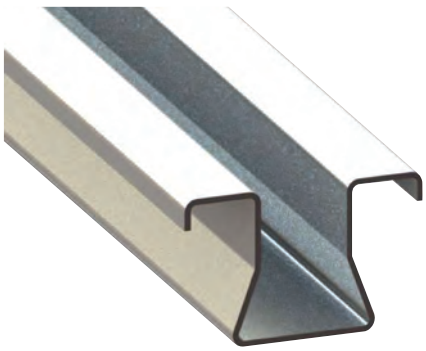


Art.	345
CODICE ART.	345
N° Pcs	10
Kg.	3,100

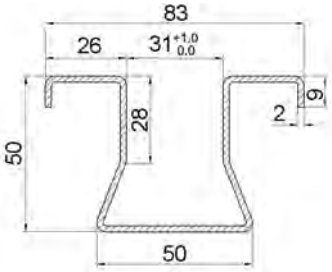
Art. 346

Guida inferiore per scorrevoli

Guide inferieure pour coulissant
Bottom track guide for sliding gates
Guia inferior por correderas



In acciaio zincato bianco
Acier galvanizé blanche
White galvanized steel
Hierro cingado blanco



Art.	346
CODICE ART.	346
N° Pcs	1x6 mt.
Kg.	

Barre da	**6 mt**
Barres	**6 mt.**
Bars	**6 mt.**
Barras	**6 mt.**

Art. 330/PL
Art. P-330/PL

New Art.

Carrello scorrevole 2 cuscinetti con piastra LARGA

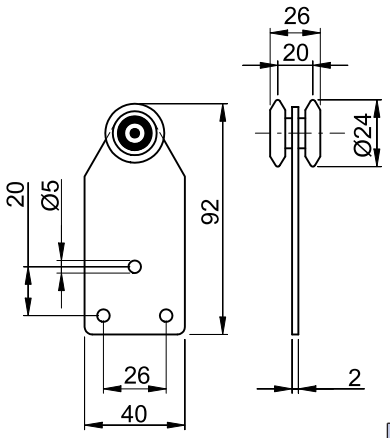
Chariot avec plaque large
Trolley with plate
Roldana con placa

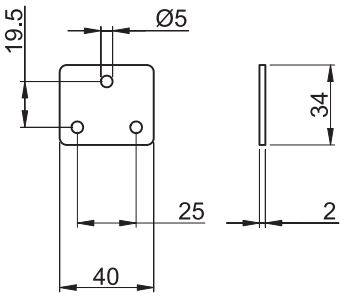


Art. 330/PL



Art. P-330/PL





Art	330/PL
CODICE ART.	330/PL
N° Pcs	20
Kg.	1,800

Art	P-330/PL
CODICE ART.	P330/PL
N° Pcs	
Kg.	

Art. 330/PS
Art. P-330/PS

New Art.

Carrello scorrevole 2 cuscinetti con piastra STRETTA

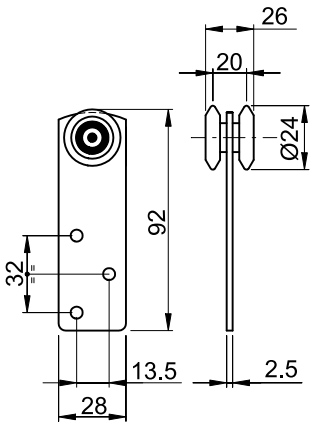
Chariot avec plaque
Trolley with plate
Roldana con placa

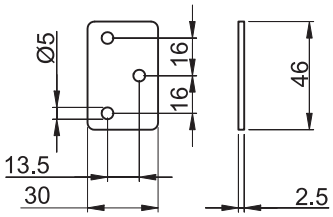


Art. 330/PS



Art. P-330/PS





Art	330/PS
CODICE ART.	330/PS
N° Pcs	20
Kg.	1,750

Art	P-330/PS
CODICE ART.	P330/PS
N° Pcs	
Kg.	

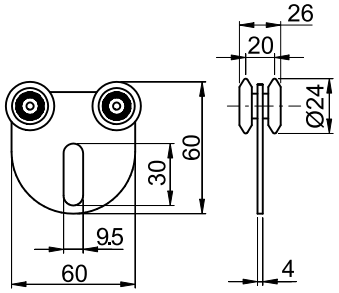
Art. 331/ML

New Art.

Carrello 4 cuscinetti con piastra SEMI-TONDA

Chariot 4 roues avec plaque
Trolley 4 bearings with plate
Roldana 4 rodamientos con placa





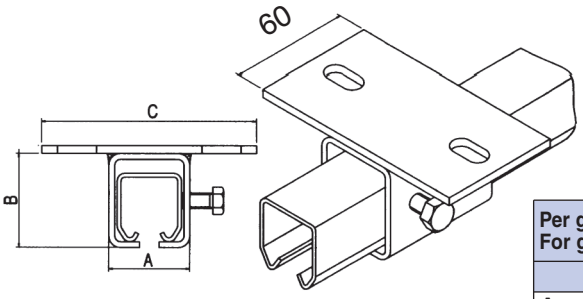
Art	331/ML
CODICE ART.	331/ML
N° Pcs	20
Kg.	2,680

Art. 328

Supporti a soffitto per monorotaia Art. 339

Support plafond pour fixation monorail Art. 339
Ceiling support for fixing mono-rail Art. 339
Soporte por carril Art. 339





acciaio zincato
acier galvanize
galvanized steel
hierro cingado

Per guide Art. 339 con A= 34 - 42 - 58

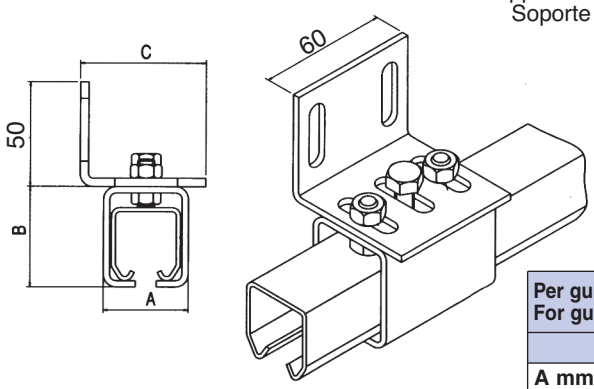
Per guide For guides	ART. 339 A=34	ART. 339 A=42	ART. 339 A=58
	SMALL	MEDIUM	BIG
A mm	41	52	66
B mm	48	71	86
C mm	110	120	130
CODICE ART.	328P	328M	328G
N° Pcs	1	1	1
Kg.	0,400	0,600	0,800

Art. 329

Supporti a parete per monorotaia Art. 339

Support a mur pour fixation monorail Art. 339
Wall support for fixing mono-rail Art. 339
Soporte lateral por carril Art. 339





acciaio zincato
acier galvanize
galvanized steel
hierro cingado

Per guide Art. 339 con A= 34 - 42 - 58

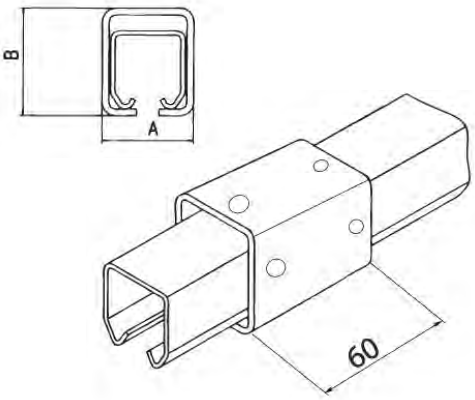
Per guide For guides	ART. 339 A=34	ART. 339 A=42	ART. 339 A=58
	SMALL	MEDIUM	BIG
A mm	41	52	66
B mm	48	71	86
C mm	60	70	80
CODICE ART.	329P	329M	329G
N° Pcs	1	1	1
Kg.	0,400	0,600	0,800

Art. 354

Giunzione per monorotaia Art. 339

Junction pour fixation monorail Art. 339
Connection for fixing mono-rail Art. 339
Jonction por carril Art. 339







	Per guide Art.		
	339/P	339/M	339/G
con A=	34	42	58

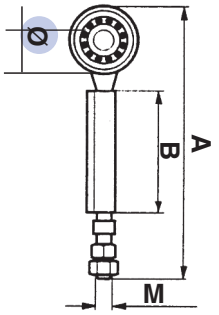
Per guide For guides	ART. 339/P A=34	ART. 339/M A=42	ART. 339/G A=58
Art. 354	SMALL	MEDIUM	BIG
A mm	41	52	66
B mm	48	71	86
CODICE ART.	354P	354M	354G
N° Pcs	1	1	1
Kg.			

Art. 332
Art. 333-337

Carrelli per portoni scorrevoli con cerniera

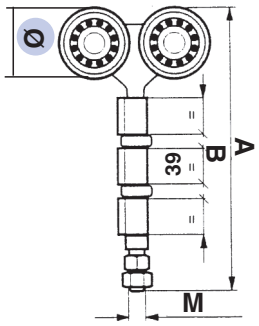
Chariot pour portails coulissant avec charniere
Trolleys for hanging gates with hinge
Roldanas por correderas con pernio





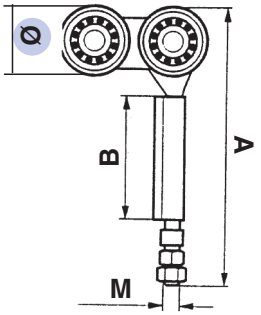
Art. 332
carrello con cerniera
a 2 cuscinetti
chariot avec charniere
2 roulements
trolley with hinge
2 ball bearings
Roldana simple
2 rodamientos de bolas

Ø mm	44	54
A mm	170	220
B mm	80	96
M	12MA	12MB
PORTATA FORCE 2 Pcs CAPACITY	200 kg	400 kg
CODICE ART.	332044	332054
N° Pcs	1	1
Kg.	0,850	1,200



Art. 333
carrello con cerniera
a 4 cuscinetti
chariot avec charniere
4 roulements
trolley with hinge
4 ball bearings
Roldana doble
4 rodamientos de bolas

Ø mm	44	54
A mm	255	265
B mm	125	125
M	12MA	12MB
PORTATA FORCE 2 Pcs CAPACITY	450 kg	750 kg
CODICE ART.	333044	333054
N° Pcs	1	1
Kg.	0,800	1,400



Art. 337
carrello con cerniera laterale
a 4 cuscinetti
chariot avec charniere laterale
4 roulements
trolley with side hinge
4 ball bearings
Roldana doble pernio lateral
4 rodamientos de bolas

Ø mm	44	54
A mm	170	225
B mm	80	96
M	12MA	12MB
PORTATA FORCE 2 Pcs CAPACITY	450 kg	750 kg
CODICE ART.	337044	337054
N° Pcs	1	1
Kg.	0,800	1,400

acciaio zincato
acier galvanize
galvanized steel
hierro cingado

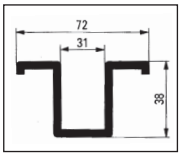
la portata si intende per coppie di carrelli interasse dei supporti 700 mm.

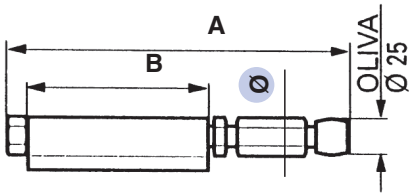
Art. 334-335

Perno guida inferiore con cerniera

Pivot guide inferieure avec charniere
Bottom guide with hinge
Guida inferior con pernio

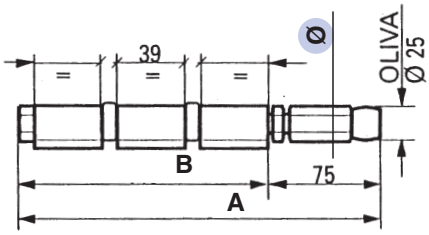






Art. 334
acciaio zincato
acier galvanize
galvanized steel
hierro cingado

Ø mm	12	14
A mm	165	185
B mm	80	96
CODICE ART.	335012	334014
N° Pcs	1	1
Kg.	0,350	0,500



Art. 335
acciaio zincato
acier galvanize
galvanized steel
hierro cingado

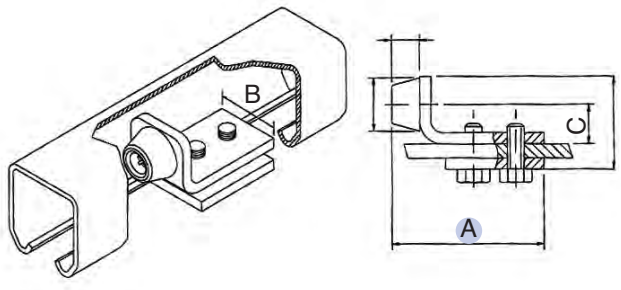
Ø mm	12	14
A mm	215	215
B mm	140	140
CODICE ART.	335012	335014
N° Pcs	1	1
Kg.	0,800	1,200

Art. 342

Arresto fine corsa per guide scorrevoli

Arret final pour guide
Final stopper for trolleys track
Tope final para guia de carriles





acciaio zincato
acier galvanize
galvanized steel
hierro cingado

Art.	342/P	342/G
A mm	55	72
B mm	25	46
C mm	14	25
CODICE ART.	342P	342G
N° Pcs	10	10
Kg.	1,250	2,500
Da usare con guide - Used with track:	339/M	339/G

Art. 343

New Art.

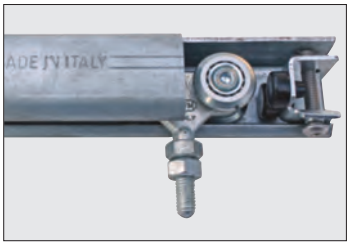
Arresto fine corsa per guide scorrevoli 339/P

Plaque pour chariot - portails suspendus - Adapte pour guide 339/P
Plate for trolleys - hanging gates - Suitable for track 339/P
Placa por roldanas - correderas - adapto por guia 339/P



acciaio zincato
acier galvanize
galvanized steel
hierro cingado

Art.	343
CODICE ART.	343
N° Pcs	10
Kg.	
Da usare con - Used with: art. 339/P	339/P

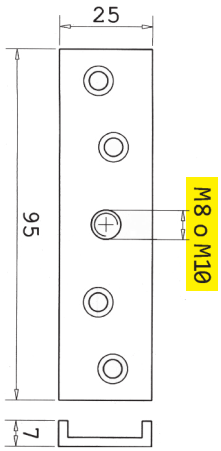


Art. 327

Piastra di fissaggio per cancelli scorrevoli

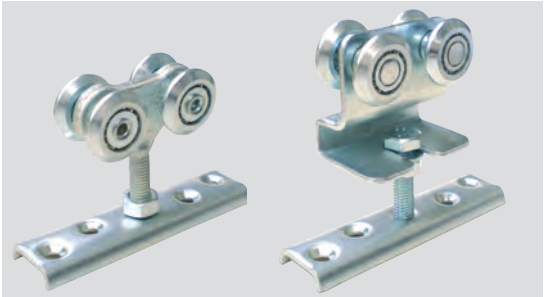
Plaque de fixation pour chariot
Fixing plate for trolleys
Placa para carriles de correderas





acciaio zincato
acier galvanize
galvanized steel
hierro cingado

Art.	327
CODICE ART.	327
N° Pcs	50
Kg.	2,900



Da usare con - Used with: Art. 330/24 o 331/24

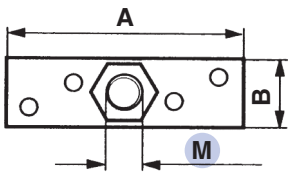
Da usare con - Used with: Art. 338/2 o 338/4

Art. 336

Piastra per carrelli - portoni scorrevoli

Plaque pour chariot - portails suspendus
Plate for trolleys - hanging gates
Placa por roldanas - correderas





Piastra girevole per carrelli fissi
Plaque tournante pour chariot fixe
Rotating plate for fixed trolleys
Placa giratoria

acciaio zincato
acier galvanize
galvanized steel
hierro cingado

M	12	20
A mm	155	150
B mm	25	40
CODICE ART.	336012	336020
N° Pcs	10	6
Kg.	1,650	2,870
Da usare con - Used with: art. 330-331	MEDIUM	BIG

New Art.

SISTEMA 2140

SISTEMA 2160

SISTEMA 2170/8

SISTEMA 2180/5

SISTEMA 2180/6

SISTEMA 2180/8

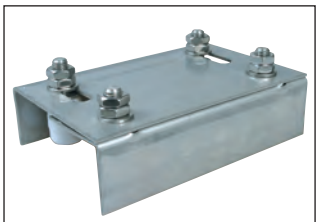


SISTEMI PER CANCELLI AUTOPORTANTI

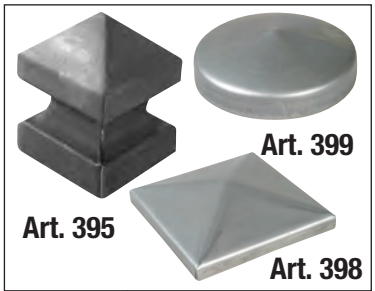
Systeme autoportant pour portails
Cantilever system for gates
Sistema para cancelas autoportantes



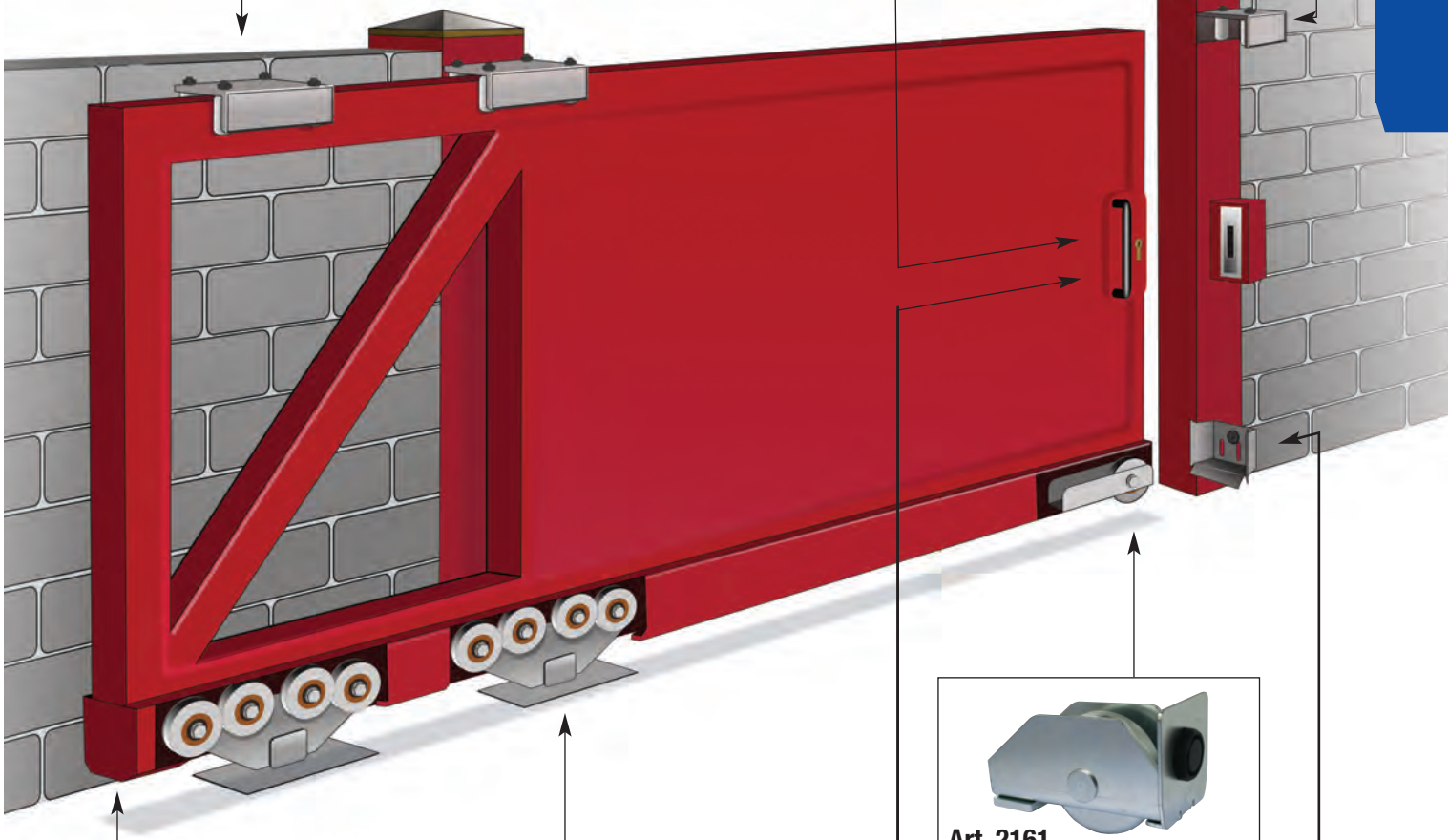
Cancelli autoportanti
Portails autoportantes - Cantilever gates
Cancelas autoportantes


Art. 465






Art. 467/FN



Art. 2161
Art. 2171
Art. 2181


Art. 339/G
Art. 2175
Art. 2185


Art. 2160
Art. 2170/8
Art. 2180/8



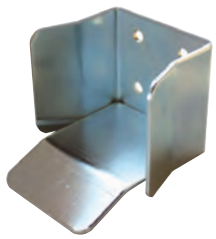
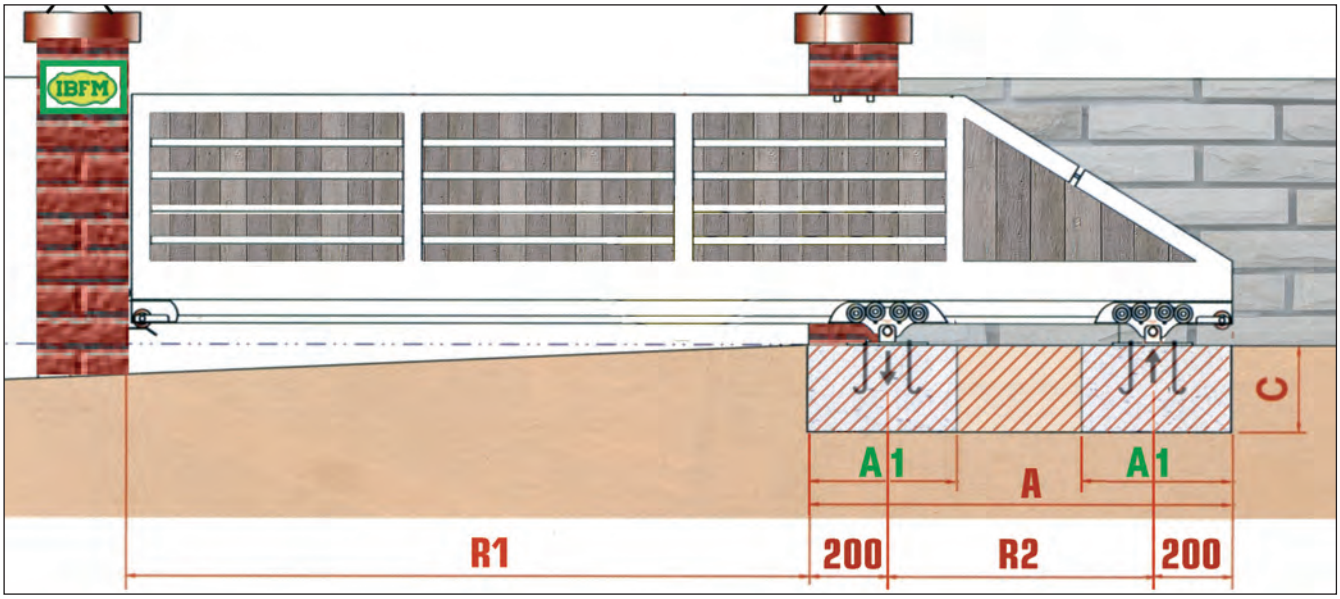

Art. 2162
Art. 2182

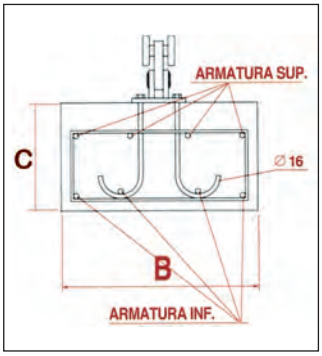
Tabella per la scelta degli accessori per autoportanti

Table d'orientation pour la choix des accessories pour autoportants
Orientation table of the carryng capacity of accessories for cantilever gates
Table para eligir los accessorios de cancelas autoportantes



Art.	R1 MAX	R2	Peso Cancello	Peso Fondaz.	Fondazione AxBxC
2140	m 3,5	1/3 R1	Kg. max 250	Kg. 900	1,30x0,5x0,5
2160	m 5,0	1/3 R1	Kg. max 500	Kg. 800	1,30x0,5x0,5
2170/8	m 8,0	1/3 R1	Kg. max 600	Kg. 1400	3,50x0,6x0,6
2180/5	m 7,0	1/3 R1	Kg. max 600	Kg. 2000(x2 Pcs)	**A1** x B x C 1,20x0,8x1(x 2 Pcs)
2180/6	m 12	1/3 R1	Kg. max 1000	Kg. 2000(x2 Pcs)	**A1** x B x C 1,20x0,8x1(x 2 Pcs)
2180/8	m 12	1/3 R1	Kg. max 1000	Kg. 2000(x2 Pcs)	**A1** x B x C 1,20x0,8x1(x 2 Pcs)

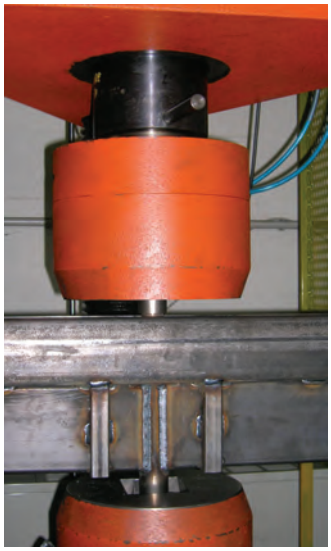
Fondazione
Foundation



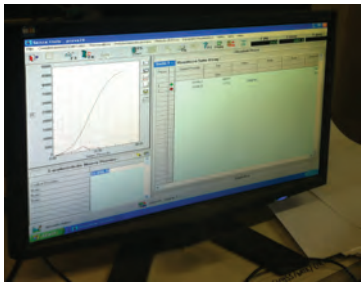


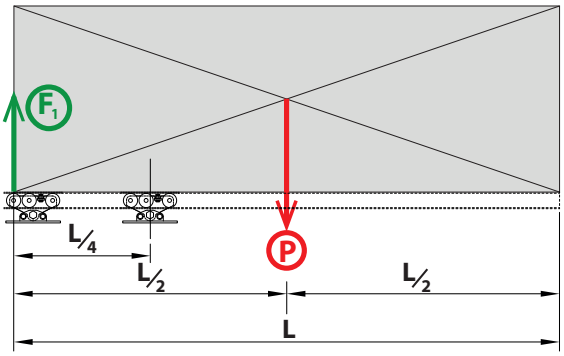
Test certificazione sistemi autoportanti

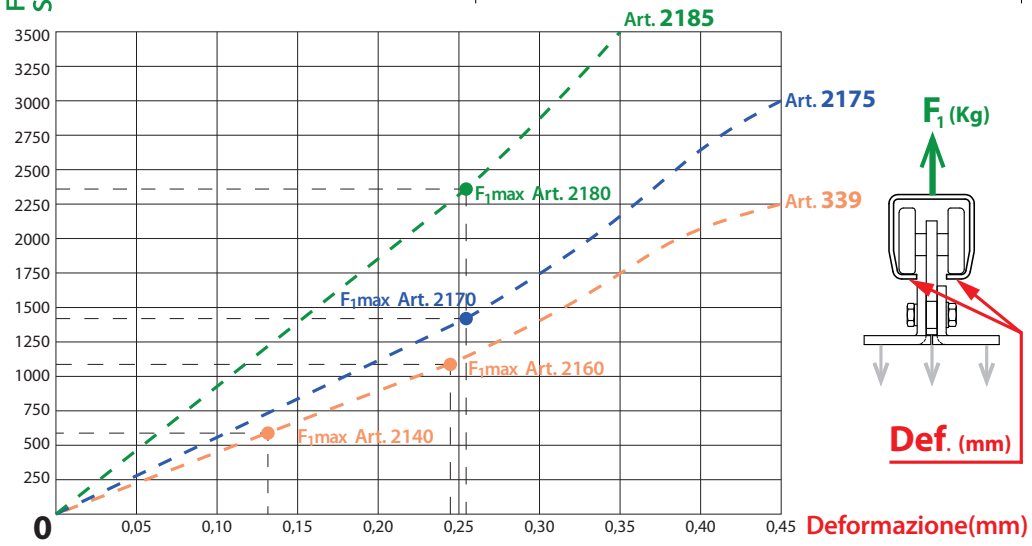
Test capacite
Loading capacity test











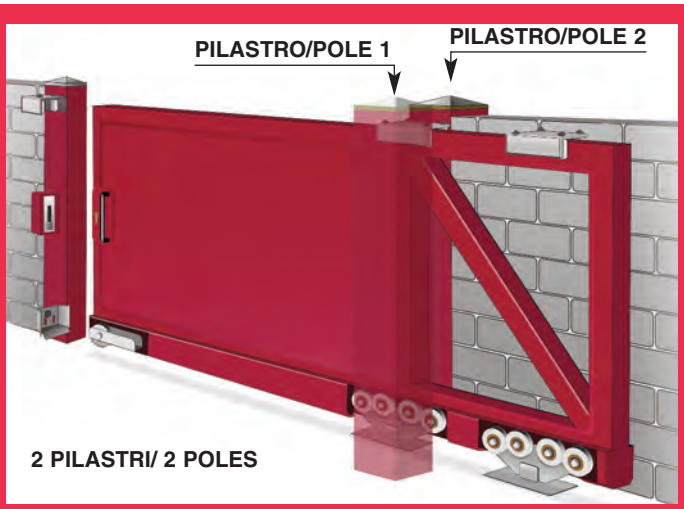
Questi sistemi per autoportanti sono stati collaudati con appositi macchinari da aziende specializzate, per garantire la sicurezza e la durata dei cancelli secondo le capacità di carico dichiarate.

Ces systèmes pour portails autoportants ont été testés avec machines de test par des organismes spécialisés, pour garantir la sécurité et la durabilité des portails selon les capacités de charge déclarées.

These systems for cantilever gates have been tested with test machines by specialized firms, to guarantee the safety and durability of the system in rapport with the capacities declared.

Estos sistemas para cancelas autoportantes son testados con maquinas especiales para firmas especializadas, para garantir la seguritad y la durabilidad de las cancelas segun las capacidades declaradas.





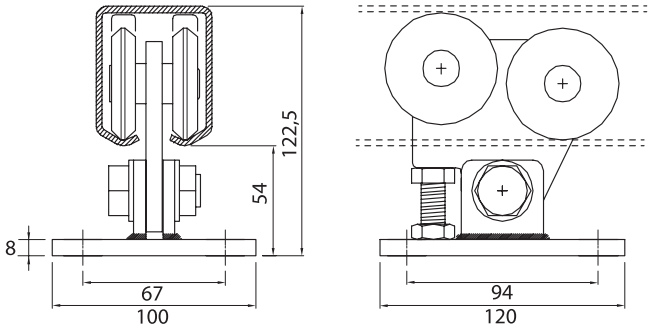
IMPORTANTE - IMPORTANT

- **IBFM consiglia per la sicurezza dei cancelli scorrevoli il posizionamento della guida e del cancello all'interno di due pilastri per evitare cadute accidentali**
- **IBFM suggests to guide the gate between two poles to ensure the safety of it against accidental fallings**
- **IBFM conseille de guider le portail coulissant à l'intérieur de deux piliers pour assurer la sécurité du portail anti chute accidentale**

Art. 2140 — Carrello 4 ruote in acciaio zincato - Sistema 2140 Tipo leggero

Chariot 4 roues acier galvanizé - Systeme autoportant 2140 Type leger
Trolley 4 whells galvanized steel - Cantilever gate system 2140 Light type
Roldana 4 poleas hierro cingado - Sistema para cancelas autoportantes 2140 Tipo ligero





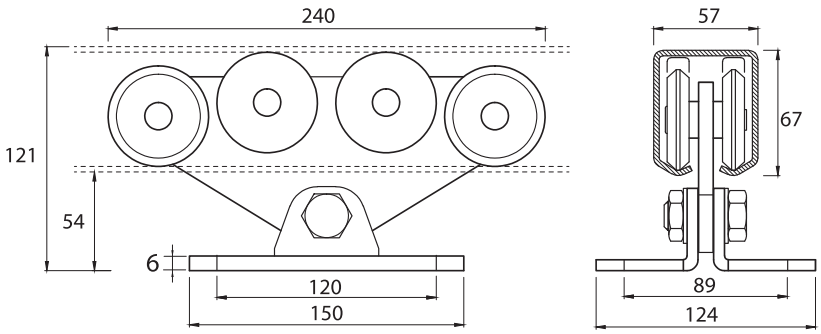
Art.	2140
CODICE ART.	2140
N° Pcs	1
Kg.	2,10

PER CANCELLI POUR PORTAILS FOR GATES PARA CANCELLAS	MAX 250 kg.	APERTURA OVERTURE OPENING ABIERTURA	MAX 3,5 mt.

Art. 2160 — Carrello 8 ruote in acciaio zincato - Sistema 2160 Tipo leggero

Chariot 8 roues acier galvanizé - Systeme autoportant 2160 Type leger
Trolley 8 whells galvanized steel - Cantilever gate system 2160 Light type
Roldana 8 poleas hierro cingado - Sistema para cancelas autoportantes 2160 Tipo ligero



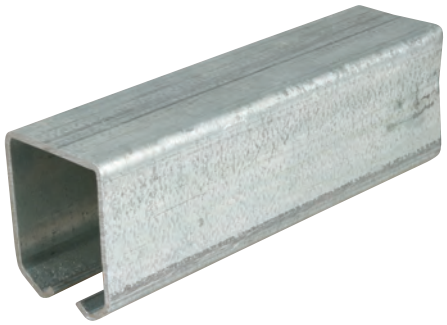


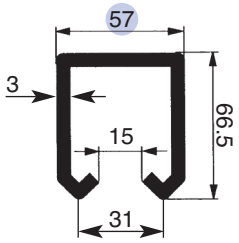
Art.	2160
CODICE ART.	2160
N° Pcs	1
Kg.	3,80

PER CANCELLI POUR PORTAILS FOR GATES PARA CANCELLAS	MAX 500 kg.	APERTURA OVERTURE OPENING ABIERTURA	MAX 5 mt.

Art. 339/G — Guida in acciaio

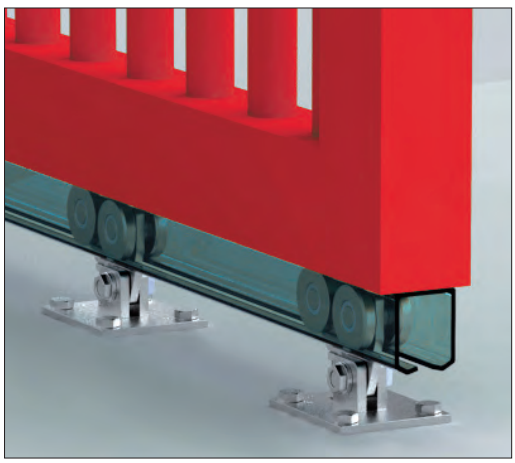
Rail acier
Steel track
Carril hierro





Art.	339G	
mt.	3 mt	6 mt
CODICE ART.	339G/3	339G/6
N° Pcs	1x3mt.	1x6mt.
Kg.	15	31

PER SISTEMI FOR SYSTEM:
2140
2160



In acciaio zincato - In acciaio naturale
Acier galvanize - Acier naturel
Galvanized steel - Natural steel
Hierro cingado - Hierro natural

barre da 3 e 6 mt
barres 3 / 6 mt.
bars 3 / 6 mt.
barras 3 / 6 metros

Art. KIT 2140 — KIT: Sistema per canceli autoportanti TIPO LEGGERO 4 ruote

KIT: Systeme autoportant pour portails type leger 4 roues
KIT: Cantilever gate system for light gates 4 wheels
KIT: Sistema para cancelas autoportantes Tipo ligero 4 poleas

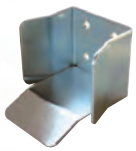
KIT



Pcs 2
Art. 2140



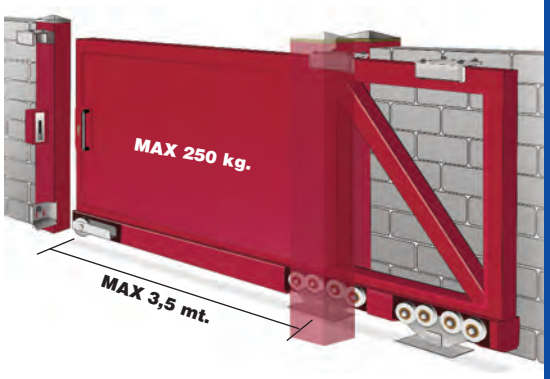
Pcs 1
Art. 2161



Pcs 1
Art. 2162



Pcs 1 = 6 mt.
Art. 339/G



Art. KIT 2140

KIT COMPLETO FORMATO DA / COMPLETE KIT INCLUDING:

n. 2 carrelli / chariot / trolley		Art. 2140
n. 1 ruota finale / roue final / final wheel		Art. 2161
n. 1 incontro / gache / staple		Art. 2162
n. 1 barra / rail / track	da 6 mt.	Art. 339/G

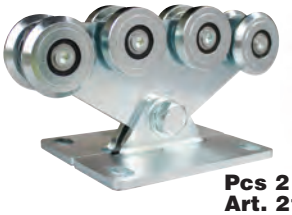
KIT	2140
CODICE ART.	2140KIT
N° Pcs	1
Kg.	36,60

Art. KIT 2160 — KIT: Sistema per canceli autoportanti TIPO LEGGERO 8 ruote

VIDEO

KIT: Systeme autoportant pour portails type leger 8 roues
KIT: Cantilever gate system for light gates 8 wheels
KIT: Sistema para cancelas autoportantes Tipo ligero 8 poleas

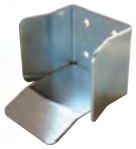
KIT



Pcs 2
Art. 2160



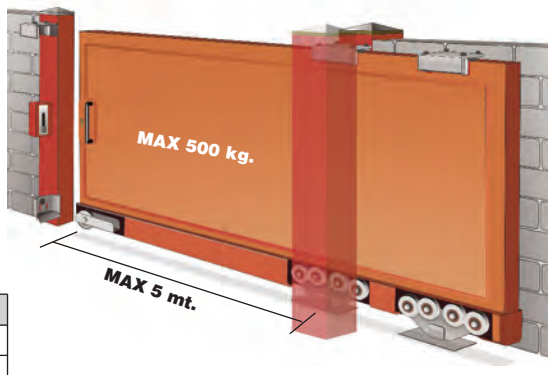
Pcs 1
Art. 2161



Pcs 1
Art. 2162



Pcs 1 = 6 mt.
Art. 339/G



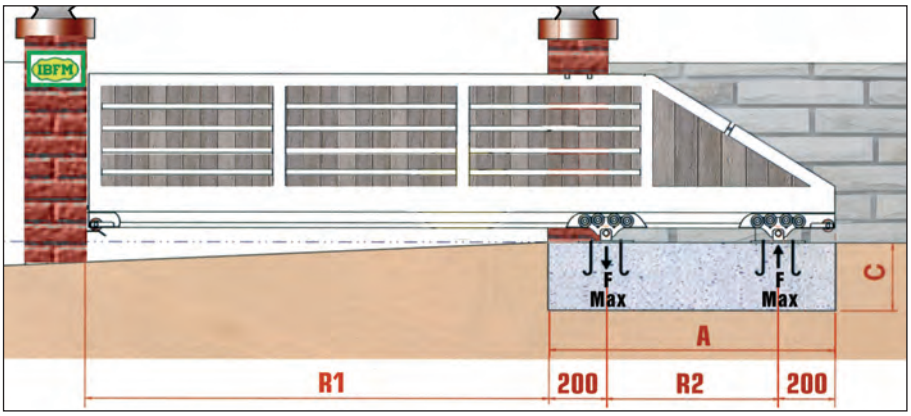
Art. KIT 2160

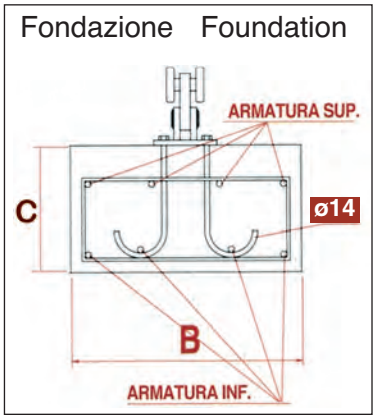
KIT COMPLETO FORMATO DA / COMPLETE KIT INCLUDING:

n. 2 carrelli / chariot / trolley		Art. 2160
n. 1 ruota finale / roue final / final wheel		Art. 2161
n. 1 incontro / gache / staple		Art. 2162
n. 1 barra / rail / track	da 6 mt.	Art. 339/G

KIT	2160
CODICE ART.	2160KIT
N° Pcs	1
Kg.	39,00

Fondazione per sistemi 2140 - 2160





Art.	R1 MAX	R2	Peso Cancello	Peso Fondaz.	Fondazione AxBxC
2140 KIT	mt. 3,5	1/3 R1	Kg. max 250	Kg. 900	1,30 x 0,5 x 0,5 mt.

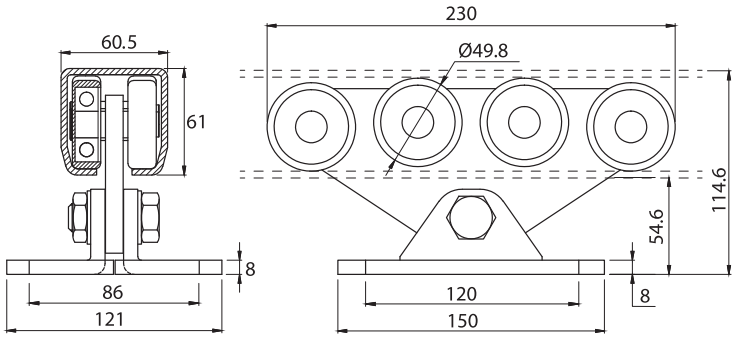
Art.	R1 MAX	R2	Peso Cancello	Peso Fondaz.	Fondazione AxBxC
2160 KIT	mt. 5	1/3 R1	Kg. max 500	Kg. 900	1,30 x 0,5 x 0,5 mt.

Art. 2170/8 — Carrello 8 ruote in acciaio zincato - Sistema 2170/8 Tipo medio

Chariot 8 roues acier galvanizé - Systeme autoportant 2170/8 Type medium
Trolley 8 whells galvanized steel - Cantilever gate system 2170/8 medium type
Roldana 8 poleas hierro cingado - Sistema para cancelas autoportantes 2170/8 Tipo mediano

VIDEO





Art.	2170/8
CODICE ART.	2170/8
N° Pcs	1
Kg.	4,50

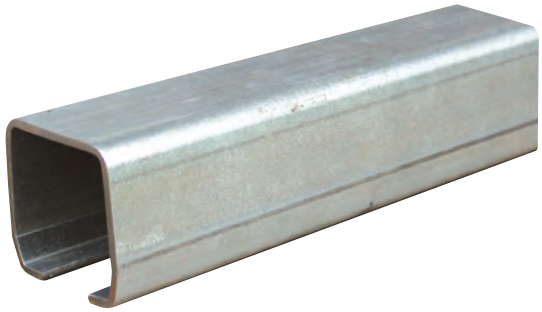
PER CANCELLI POUR PORTAILS FOR GATES PARA CANCELLAS	MAX 600 kg.	APERTURA OVERTURE OPENING ABIERTURA	MAX 8 mt.

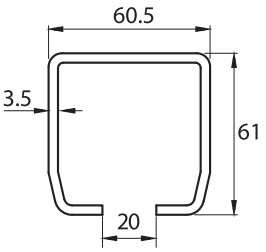
Art. 2175 — Guida in acciaio

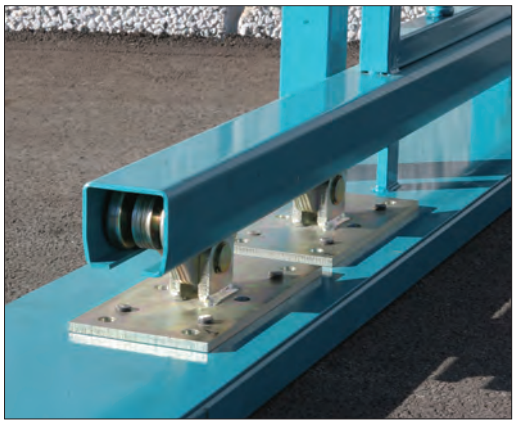
Rail acier
Steel track
Carril hierro

In acciaio zincato - In acciaio naturale
Acier galvanize - Acier naturel
Galvanized steel - Natural steel
Hierro cingado - Hierro natural

PER SISTEMI FOR SYSTEM: **2170/8**







Art.	2175	
mt.	3 mt	6 mt
CODICE ART.	2175/3	2175/6
N° Pcs	1x3mt.	1x6mt.
Kg.	15	31

barre da 3 e 6 mt
barres 3 / 6 mt.
bars 3 / 6 mt.
barras 3 / 6 metros

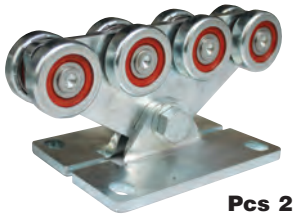


Art. KIT 2170/8

KIT: Sistema per canceli autoportanti TIPO MEDIO 8 ruote

KIT: Systeme autoportant pour portails type medium 8 roues
KIT: Cantilever gate system for medium gates 8 wheels
KIT: Sistema para cancelas autoportantes Tipo mediano 8 poleas

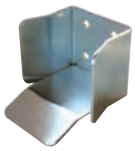
VIDEO KIT



Pcs 2
Art. 2170/8



Pcs 1
Art. 2171



Pcs 1
Art. 2162



Pcs 1 = 6 mt.
Art. 2175



Art. KIT 2170/8

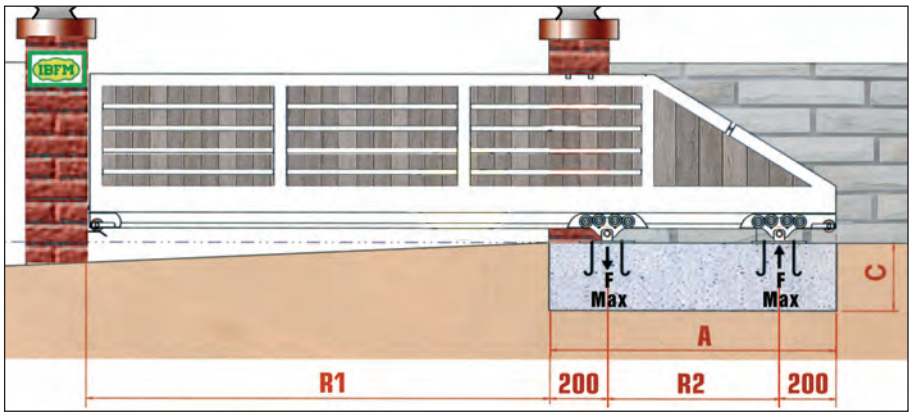
KIT COMPLETO FORMATO DA / COMPLETE KIT INCLUDING:

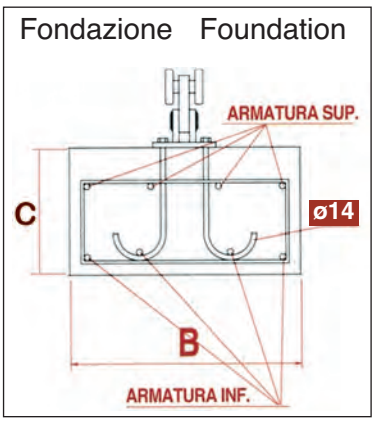
n. 2 carrelli / chariot / trolley		Art. 2170/8
n. 1 ruota finale / roue final / final wheel		Art. 2171
n. 1 incontro / gache / staple		Art. 2162
n. 1 barra / rail / track	da 6 mt.	Art. 2175

KIT	2170/8
CODICE ART.	2170/8KIT
N° Pcs	1 KIT
Kg.	41,50

FERRO

Fondazione per sistemi 2170/6 - 2170/8





Art.	R1 MAX	R2	Peso Cancello	Peso Fondaz.	Fondazione AxBxC
2170/8 KIT	mt. 8	1/3 R1	Kg. max 600	Kg. 1400	3,50 x 0,6 x 0,6 mt.

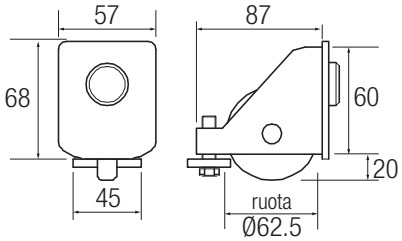


Art. 2161

Ruota fine corsa

Roue final
Final wheel
Rueda final





PER SISTEMI FOR SYSTEM:
2140
2160
PER GUIDA FOR TRACK **339/G**

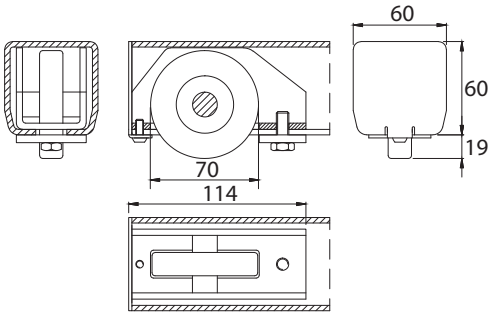
Art.	2161
CODICE ART.	2161
N° Pcs	1
Kg.	0,450

Art. 2171

Ruota fine corsa

Roue final
Final wheel
Rueda final





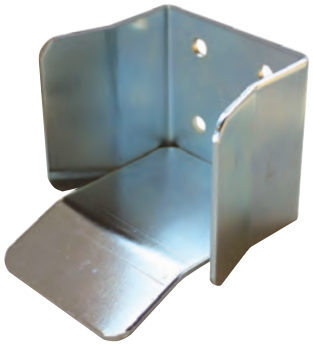
PER SISTEMI FOR SYSTEM:
2170/8
PER GUIDA FOR TRACK: **2175**

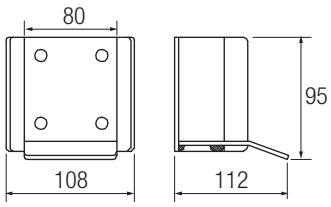
Art.	2171
CODICE ART.	2171
N° Pcs	1
Kg.	0,950

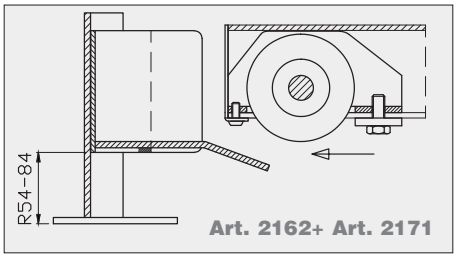
Art. 2162

Incontro finale

Gache
Staple
Tope final







PER SISTEMI FOR SYSTEM:
2140
2160
2170/8
PER GUIDA FOR TRACK: **339/G**
2175

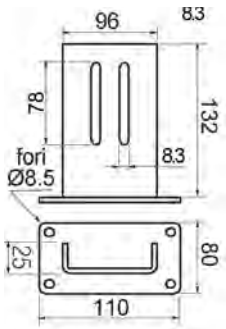
Art.	2162
CODICE ART.	2162
N° Pcs	1
Kg.	0,700

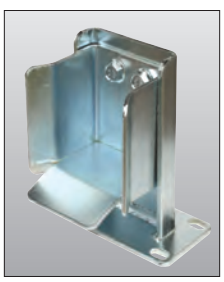
Art. 2176

Supporto per incontro

Support pour gache
Staple support
Soporte para tope







PER SISTEMI FOR SYSTEM:
2140
2160
2170/8
PER GUIDA FOR TRACK: **339/G**
2175

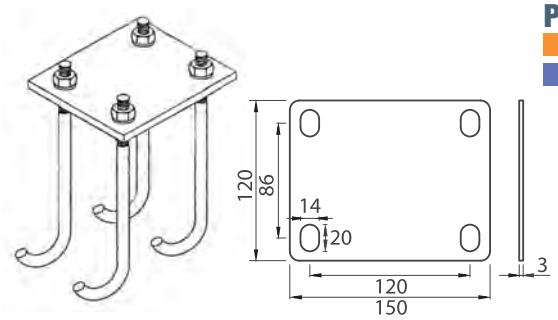
Art.	2176
CODICE ART.	2176
N° Pcs	1
Kg.	0,850

Art. 2164

Piastra a murare per carrello

Plaque a sceller de base
Base plate
Placa base





PER SISTEMI FOR SYSTEM:
2160
2170/8

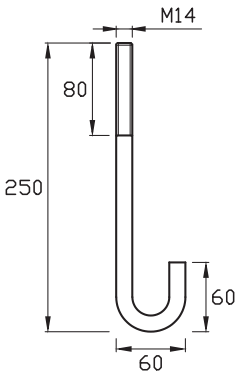
Art.	2164
CODICE ART.	2164
N° Pcs	1
Kg.	0,400

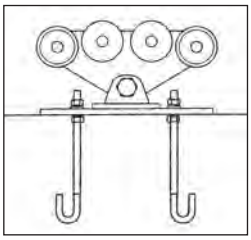
Art. 2165

Tirante per fondazione

Tirant de fondation
Foundation tig beam
Tirante de fondacion







PER SISTEMI FOR SYSTEM:
2140
2160
2170/8

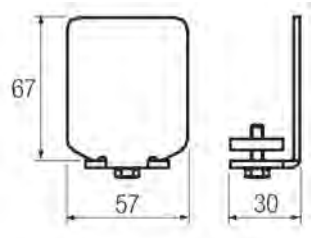
Art.	2165
CODICE ART.	2165
N° Pcs	1
Kg.	0,350

Art. 2167

Tappo per chiusura Rotaia

Bouchon pour rail
Rail cap
Tope para rail





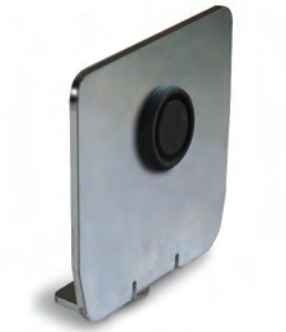
PER SISTEMI FOR SYSTEM:
2140
2160
PER GUIDA FOR TRACK: **339/G**

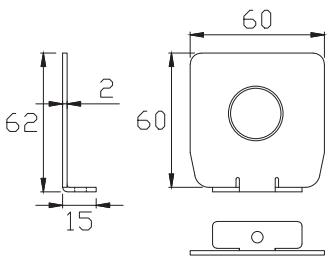
Art.	2167
CODICE ART.	2167
N° Pcs	1
Kg.	0,150

Art. 2177

Tappo per chiusura Rotaia

Bouchon pour rail
Rail cap
Tope para rail





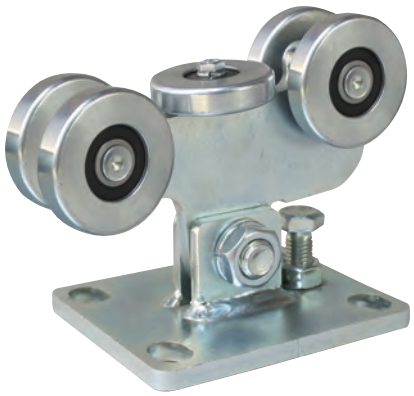
PER SISTEMI FOR SYSTEM:
2170/8
PER GUIDA FOR TRACK: **2175**

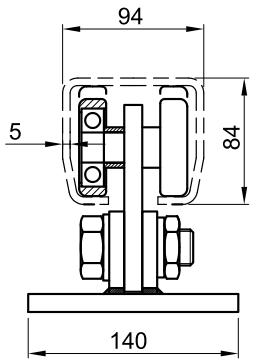
Art.	2177
CODICE ART.	2177
N° Pcs	1
Kg.	0,300

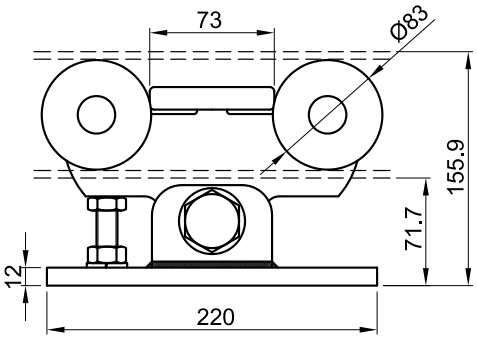
Art. 2180/5 — Carrello 5 ruote in acciaio zincato - Sistema 2180/5 Tipo grande

New Art.

Chariot 5 roues acier galvanizé - Systeme autoportant 2180/5 Type grand
Trolley 5 whells galvanized steel - Cantilever gate system 2180/5 big type
Roldana 5 poleas hierro cingado - Sistema para cancelas autoportantes 2180/5 Tipo grande





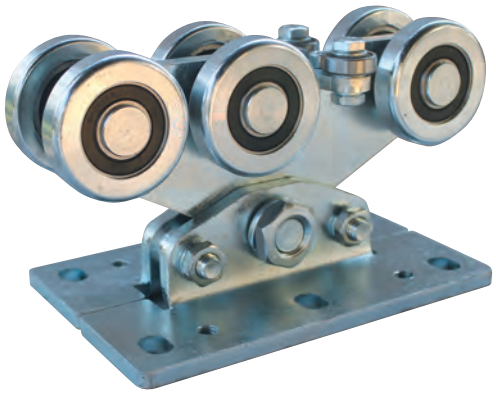


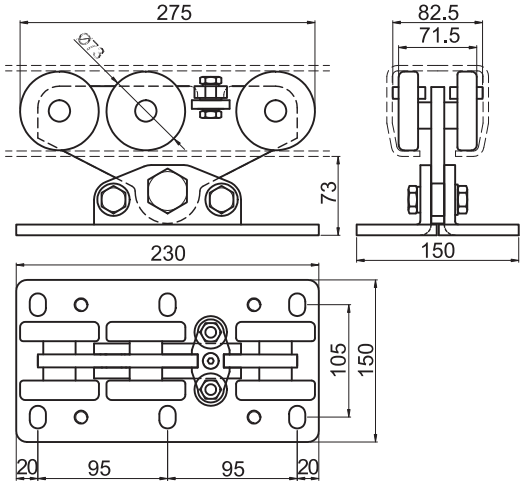
Art.	2180/5
CODICE ART.	2180/5
N° Pcs	1
Kg.	

PER CANCELLI POUR PORTAILS FOR GATES PARA CANCELLAS	MAX 600 kg.	APERTURA OVERTURE OPENING ABIERTURA	MAX 7 mt.

Art. 2180/6 — Carrello 6 ruote in acciaio zincato - Sistema 2180/6 Tipo grande

Chariot 6 roues acier galvanizé - Systeme autoportant 2180/6 Type grand
Trolley 6 whells galvanized steel - Cantilever gate system 2180/6 big type
Roldana 6 poleas hierro cingado - Sistema para cancelas autoportantes 2180/6 Tipo grande





acciaio zincato
acier galvanize
galvanized steel
hierro cingado

Art.	2180/6
CODICE ART.	2180/6
N° Pcs	1
Kg.	

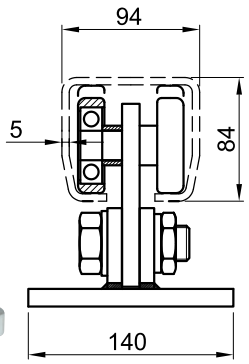
PER CANCELLI POUR PORTAILS FOR GATES PARA CANCELLAS	MAX 1000 kg.
APERTURA OVERTURE OPENING ABIERTURA	MAX 12 mt.

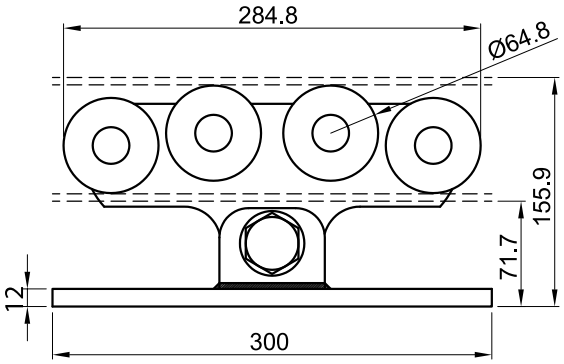
Art. 2180/8 — Carrello 8 ruote in acciaio zincato - Sistema 2180/8 Tipo grande

New Art.

Chariot 8 roues acier galvanizé - Systeme autoportant 2180/8 Type grand
Trolley 8 whells galvanized steel - Cantilever gate system 2180/8 big type
Roldana 8 poleas hierro cingado - Sistema para cancelas autoportantes 2180/8 Tipo grande







Art.	2180/8
CODICE ART.	2180/8
N° Pcs	1
Kg.	

PER CANCELLI POUR PORTAILS FOR GATES PARA CANCELLAS	MAX 1000 kg.	APERTURA OVERTURE OPENING ABIERTURA	MAX 12 mt.

Art. KIT 2180/5 — KIT: Sistema per canceli autoportanti TIPO GRANDE 5 ruote

New Art.

KIT: Systeme autoportant pour portails type grand 5 roues
KIT: Cantilever gate system for big gates 5 wheels
KIT: Sistema para cancelas autoportantes Tipo grande 5 poleas

KIT

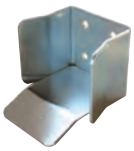
VIDEO



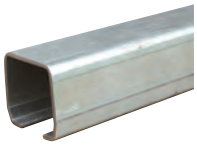
Pcs 2
Art. 2180/5



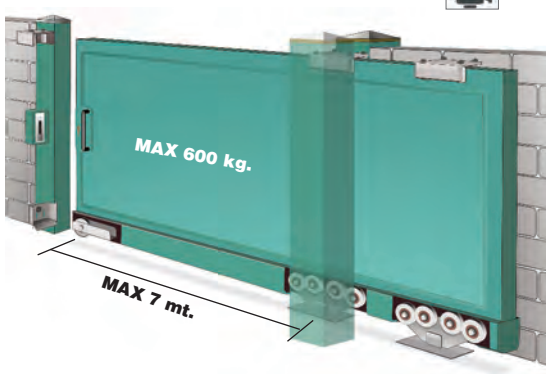
Pcs 1
Art. 2181



Pcs 1
Art. 2182



Pcs 1 = 6 mt.
Art. 2185



Art. KIT 2180/5

KIT COMPLETO FORMATO DA / COMPLETE KIT INCLUDING:

n. 2 carrelli / chariot / trolley		Art. 2180/5
n. 1 ruota finale / roue final / final wheel		Art. 2181
n. 1 incontro / gache / staple		Art. 2182
n. 1 barra / rail / track	da 6 mt.	Art. 2185

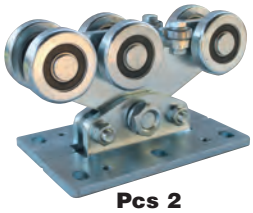
KIT	2180/5
CODICE ART.	2180/5KIT
N° Pcs	1 KIT
Kg.	

Art. KIT 2180/6 — KIT: Sistema per canceli autoportanti TIPO GRANDE 6 ruote

KIT: Systeme autoportant pour portails type grand 6 roues
KIT: Cantilever gate system for big gates 6 wheels
KIT: Sistema para cancelas autoportantes Tipo grande 6 poleas

KIT

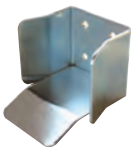
VIDEO



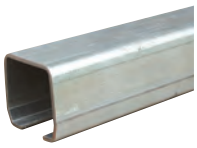
Pcs 2
Art. 2180/6



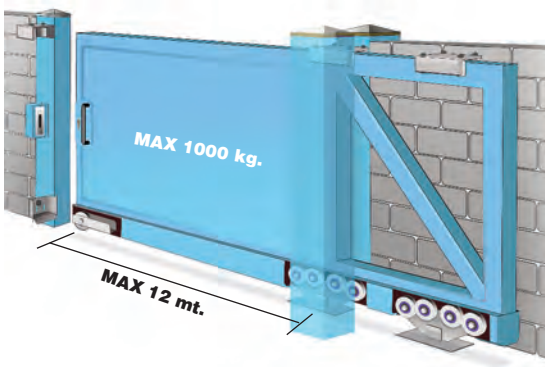
Pcs 1
Art. 2181



Pcs 1
Art. 2182



Pcs 2 = 12 mt.
Art. 2185



Art. KIT 2180/6

KIT COMPLETO FORMATO DA / COMPLETE KIT INCLUDING:

n. 2 carrelli / chariot / trolley		Art. 2180/6
n. 1 ruota finale / roue final / final wheel		Art. 2181
n. 1 incontro / gache / staple		Art. 2182
n. 2 barre / rail / track	da 6+6 mt. (12 mt.)	Art. 2185

KIT	2180/6
CODICE ART.	2180/6KIT
N° Pcs	1 KIT
Kg.	

Art. KIT 2180/8 — KIT: Sistema per canceli autoportanti TIPO GRANDE 8 ruote

New Art.

KIT: Systeme autoportant pour portails type grand 8 roues
KIT: Cantilever gate system for big gates 8 wheels
KIT: Sistema para cancelas autoportantes Tipo grande 8 poleas

KIT

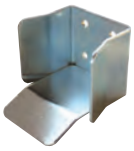
VIDEO



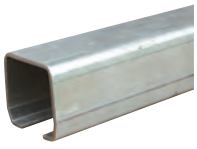
Pcs 2
Art. 2180/8



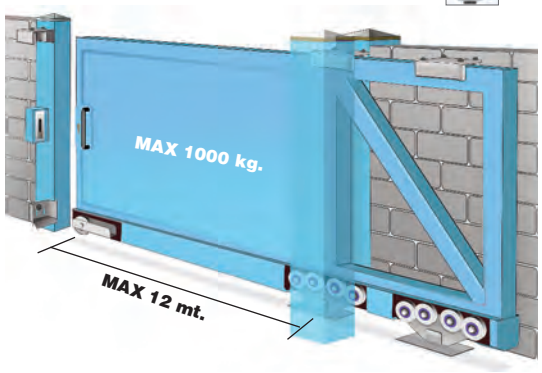
Pcs 1
Art. 2181



Pcs 1
Art. 2182



Pcs 2 = 12 mt.
Art. 2185



Art. KIT 2180/8

KIT COMPLETO FORMATO DA / COMPLETE KIT INCLUDING:

n. 2 carrelli / chariot / trolley		Art. 2180/8
n. 1 ruota finale / roue final / final wheel		Art. 2181
n. 1 incontro / gache / staple		Art. 2182
n. 2 barre / rail / track	da 6+6 mt. (12 mt.)	Art. 2185

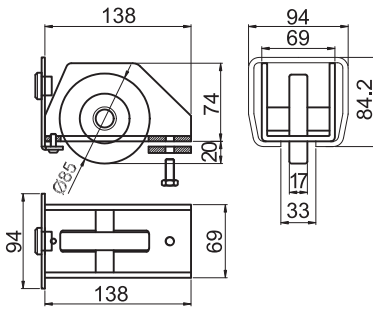
KIT	2180/8
CODICE ART.	2180/8KIT
N° Pcs	1 KIT
Kg.	

Art. 2181

Ruota fine corsa

Roue final
Final wheel
Rueda final





PER SISTEMI FOR SYSTEM:
2180/5/6/8
PER GUIDA FOR TRACK: **2185**

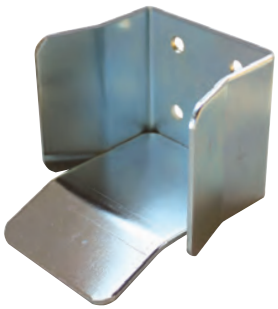
acciaio zincato
acier galvanize
galvanized steel
hierro cingado

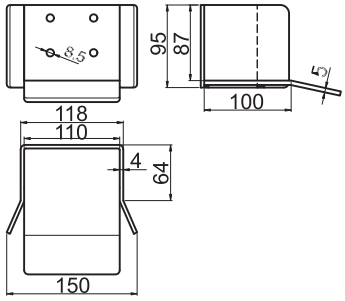
Art.	2181
CODICE ART.	2181
N° Pcs	1
Kg.	

Art. 2182

Incontro finale

Gache
Staple
Tope final





PER SISTEMI FOR SYSTEM:
2180/5/6/8
PER GUIDA FOR TRACK: **2185**

acciaio zincato
acier galvanize
galvanized steel
hierro cingado

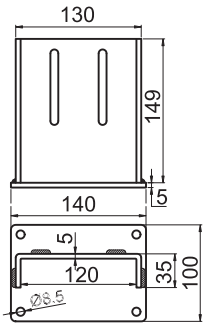
Art.	2182
CODICE ART.	2182
N° Pcs	1
Kg.	

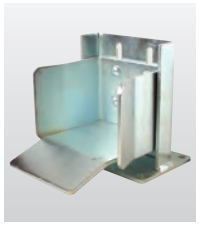
Art. 2186

Supporto per incontro

Support pour gache
Staple support
Soporte para tope







PER SISTEMI FOR SYSTEM:
2180/5/6/8
PER GUIDA FOR TRACK: **2185**

acciaio zincato
acier galvanize
galvanized steel
hierro cingado

Art.	2186
CODICE ART.	2186
N° Pcs	1
Kg.	

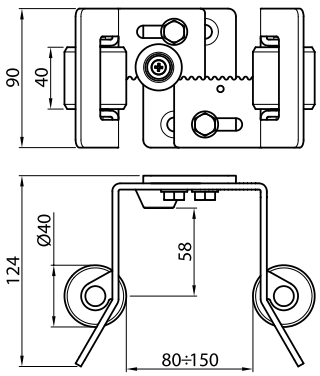
Art. 467/FN

New Art.

Incontro finale regolabile con guide in nylon

Gache reglable rouleaux nylon pour autoportant portails
Regulating staple with nylon rollers for sliding gate
Tope final regulable con rodillos en nylon para cancelas correderas





PER SISTEMI FOR SYSTEM:
2180/5/6/8
PER GUIDA FOR TRACK: **2185**

acciaio zincato
acier galvanize
galvanized steel
hierro cingado

Art.	467/FN
CODICE ART.	467FN
N° Pcs	
Kg.	

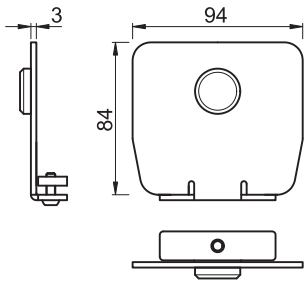
Art. 2187

Tappo per chiusura Rotaia

Bouchon pour rail
Rail cap
Tope para rail

PER SISTEMI FOR SYSTEM: **2180/5/6/8**
PER GUIDA FOR TRACK: **2185**





acciaio zincato
acier galvanize
galvanized steel
hierro cingado

Art.	2187
CODICE ART.	2187
N° Pcs	1
Kg.	

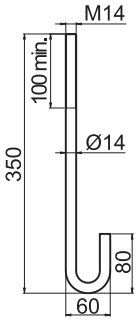
Art. 2188

Tirante per carrello

Plaque a sceller de base et Tirant
Base plate and Tig
Placa base y Tirante

PER SISTEMI FOR SYSTEM: **2180/5/6/8**
PER GUIDA FOR TRACK: **2185**





Art.	2188
CODICE ART.	2188
N° Pcs	1
Kg.	

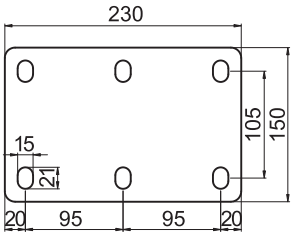
Art. 2184

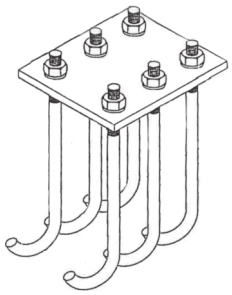
Piastra a murare

Plaque a sceller de base et Tirant
Base plate and Tig
Placa base y Tirante

PER SISTEMI FOR SYSTEM: **2180/5/6/8**
PER GUIDA FOR TRACK: **2185**







Art.	2184
CODICE ART.	2184
N° Pcs	1
Kg.	

Art. 2185

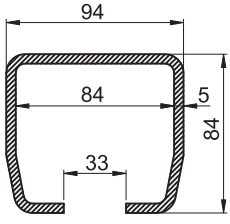
Guida in acciaio

Rail acier
Steel track
Carril hierro

In acciaio zincato - In acciaio naturale
Acier galvanize - Acier naturel
Galvanized steel - Natural steel
Hierro cingado - Hierro natural

PER SISTEMI FOR SYSTEM: **2180/5/6/8**





barre da 3 e 6 mt
barres 3 / 6 mt.
bars 3 / 6 mt.
barras 3 / 6 metros

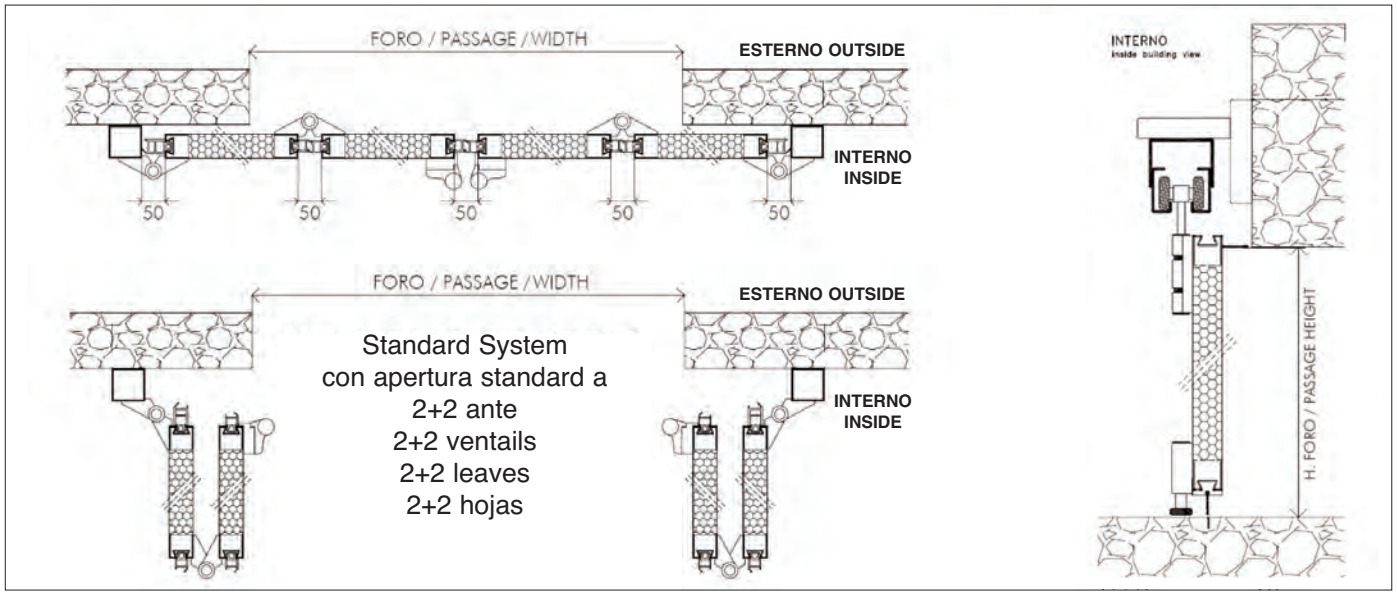
Art.	2185	
mt.	3 mt	6 mt
CODICE ART.	2185/3	2185/6
N° Pcs	1x3mt.	1x6mt.
Kg.	33	65

News

PORTONI A LIBRO

FOLDING GATE
PORTAILS A LIVRE
PUERTAS A LIBRO





Art. KIT 4500

New Art.

KIT COMPLETO PER PORTONI A 4 ANTE (2+2)

KIT complet pour portails 4 ventails (2+2)
Complet KIT for gates 4 leaves (2+2)
KIT completo para puertas de 4 hojas (2+2)

KIT	4500
CODICE ART.	4500
N° Pcs	1
Kg.	

KIT

KIT COMPLETO FORMATO DA / COMPLETE KIT INCLUDING:

n. 2	Carrelli superiori / Trolleys	Art. 4510
n. 2	Guide inferiori / Lower guides	Art. 4520
n. 1	Incontro a terra / Botton staple	Art. 4530
n. 8	Cerniere doppie / Hinges	Art. 4540
n. 1	Guida superiore di 6 metri / Upper guide	Art. 4550
n. 2	Cariglioni / Loocking handles	Art. 4560

Portata **Capacité** **Capacity** **Capacidad**	**1 KIT 4 ante** **1 KIT 4 ventails** **1 KIT 4 leaves** **1 KIT 4 puertas**	**480 kg.**	1 anta 120 kg. 1 porte 120 kg. 1 door 120 kg. 1 puerta 120 kg.

Art. 4510



DX SX

Pcs 1+1
CARRELLI SUPERIORI
Upper Trolley

+

Art. 4520



DX SX

Pcs 1+1
GUIDE INFERIORI
Lower guides

+

Art. 4530



Pcs 1
INCONTRO A TERRA
Botton staple

+

Art. 4540



Pcs 8
CERNIERE DOPPIE
Hinges

+

Art. 4550



Pcs 1
GUIDA SUP. DA 6 METRI
Upper track

+

Art. 4560



DX SX

Pcs 1+1
CARIGLIONI
Locking handles



Art. 4540

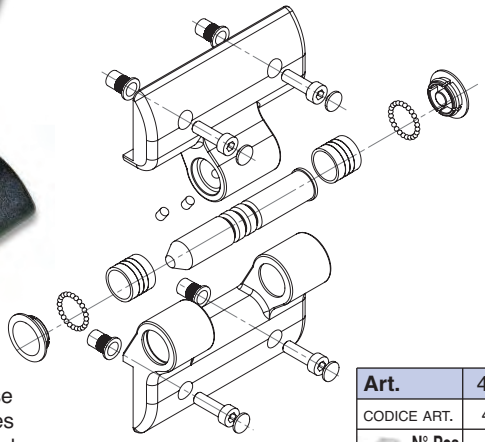
New Art.

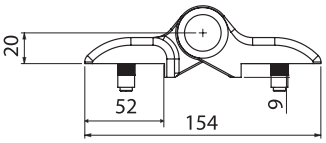
Cerniera doppia

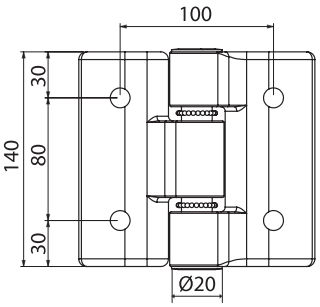
Charniere double
Double hinge
Bisagra doble

a 2 ali, perno Ø 20 mm
2 volet pivot Ø 20 mm
2 wings pin Ø 20 mm









Art.	4540
CODICE ART.	4540
N° Pcs	1
Kg.	

In alluminio verniciato nero - viti di fissaggio escluse
Alluminium verni noir - vis de fixation non comprises
Black lackered aluminio - fixing screws not included
Alluminio pintado negro - exclusión tornillos de fijación

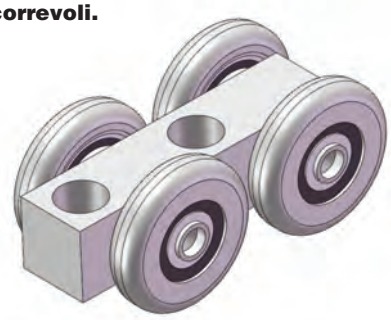
Art. 4510

New Art.

Carrello guida SUPERIORE completo

Chariot guide supérieur complet
Trolley for upper guide complete
Roldanas para guía superior completo

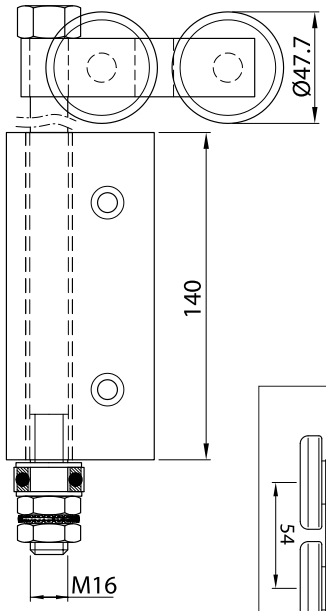
Carrello a 4 ruote in acciaio zincato, con foro centrale per portoni a libro e scorrevoli.



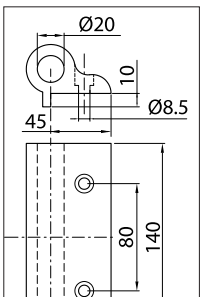
Art.	4510
CODICE ART.	4510
N° Pcs	1
Kg.	

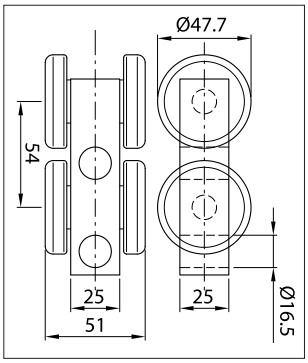


SINISTRO	DESTRO
LEFT	RIGHT



Portata Capacité Capacity Capacidad	150 kg.



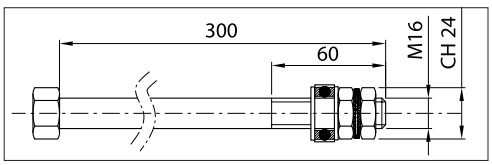


1/2 Cerniera
1/2 Charniere
1/2 Hinge
1/2 Bisagra



Perno per carrelli con cuscinetto reggispinta, rondella e dadi.





Art. 4550

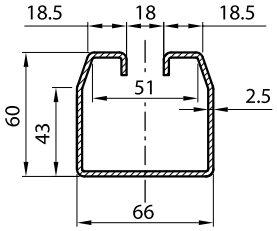
New Art.

Guida in acciaio

Rail acier
Steel track
Carril hierro



In acciaio zincato
Acier galvanize
Galvanized steel
Hierro cingado



Art.	4550
mt.	6 mt
CODICE ART.	4550
N° Pcs	1x6mt.
Kg.	

Art. 4520

New Art.

Guida INFERIORE

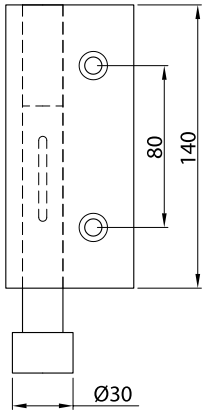
Guide inférieure
LOWER guide
guia inferior



Art.	4520
CODICE ART.	4520
N° Pcs	1
Kg.	

SINISTRO	DESTRO
LEFT	RIGHT

In alluminio verniciato nero + perno zincato
Alluminium verni noir + pivot galvanizé
Black lackered aluminium + pin galvanized
Alluminio pintado negro + pernio cingado



Art. 4530

New Art.

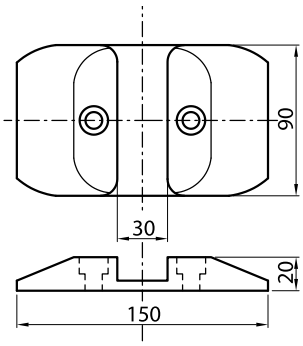
Incontro a terra INFERIORE

Arret inférieure
Botton STAPLE
Tope inferior



In alluminio verniciato nero
Alluminium verni noir
Black lackered aluminium
Alluminio pintado negro

Art.	4530
CODICE ART.	4530
N° Pcs	1
Kg.	

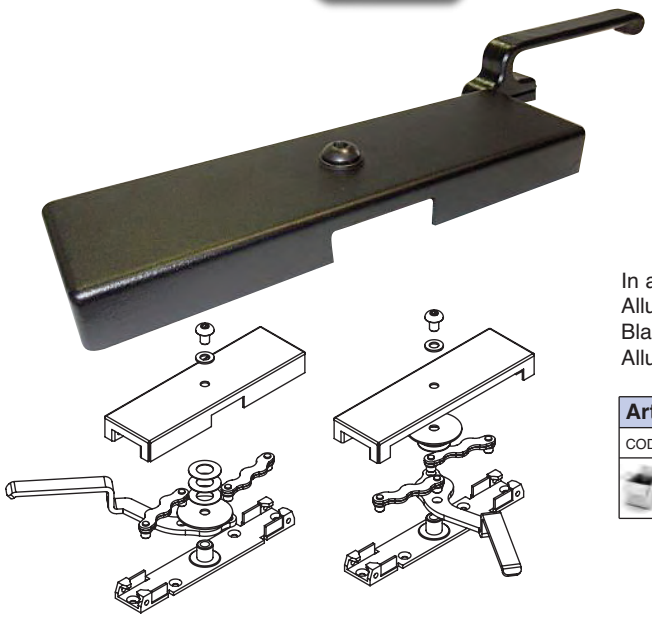


Art. 4560

New Art.

Cariglione reversibile dx-sx doppia azione per aste 30x10mm

Poignee double action réversible droit et gauche pour fermeture
Double acting reversible right and left handle for closing
Manilla doble accion reversible derecha y izquierda para cerraje

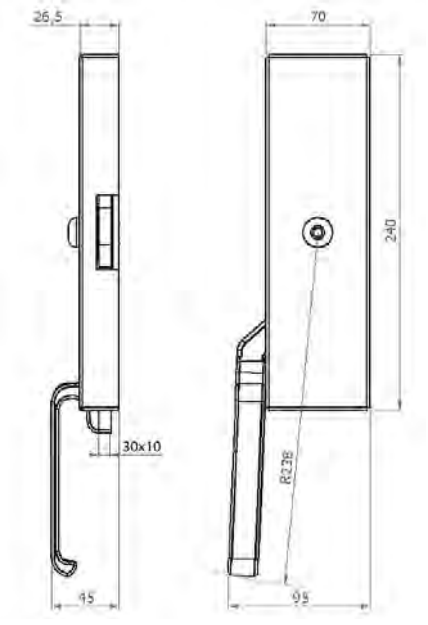


SINISTRO
LEFT

DESTRO
RIGHT

In alluminio verniciato nero
Alluminium verni noir
Black lackered aluminium
Alluminio pintado negro

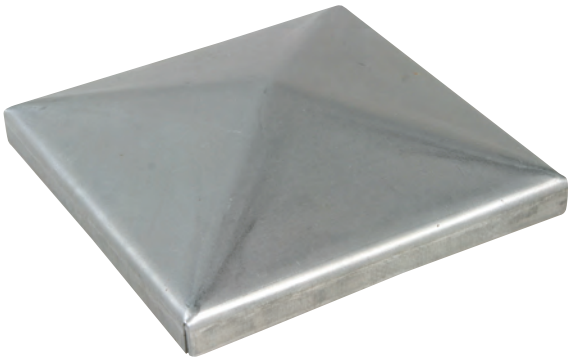
Art.	4560
CODICE ART.	4560
N° Pcs	1
Kg.	



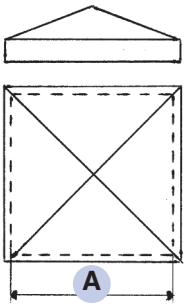
Art. 398

Copripilastri - Tipo quadro

Couvertures pour piliers - Type carré
Covers for pipes - Square model
Tapos metalicos - Tipo cuadro



Art. 398
in ferro naturale / ferro zincato **(Z)**
acier naturel / acier galvanizé **(Z)**
natural steel / galvanized steel **(Z)**
hierro natural / hierro cingado **(Z)**



Spessore épaisseur thickness espesor
1,5mm

A mm	15	20	30	40	50	60	70	80	100	120	150	175	200
CODICE ART.	398015	398020	398030	398040	398050	398060	398070	398080	398100	398120	398150	398175	398200
COD. ART. **(Z)**	398015Z	398020Z	398030Z	398040Z	398050Z	398060Z	398070Z	398080Z	398100Z	398120Z	398150Z	398175Z	398200Z
N° Pcs	200	100	100	200	100	80	70	50	40	50	30	25	20
Kg.		1,450	2,600	6,900	6,300	5,950	6,500	5,950	6,800	12,200	10,400	14,350	14,500

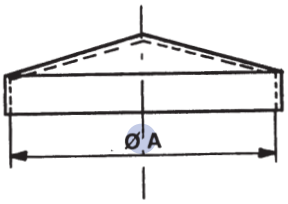
Art. 399

Copripilastri - Tipo tondo

Couvertures pour piliers - Type rond
Covers for pipes - Round model
Tapos metalicos - Tipo redondo



Art. 399
in ferro naturale / ferro zincato **(Z)**
acier naturel / acier galvanizé **(Z)**
natural steel / galvanized steel **(Z)**
hierro natural / hierro cingado **(Z)**



Spessore - épaisseur thickness - espesor	1,5 mm

ØA mm	30	33	42	48	60	76	90	101	114
CODICE ART.	399030	399033	399042	399048	399060	399076	399090	399101	399114
COD. ART. **(Z)**	399030Z	399033Z	399042Z	399048Z	399060Z	399076Z	399090Z	399101Z	399114Z
N° Pcs	100	100	100	100	70	50	40	36	32
Kg.	2,250	2,500	3,900	4,900	4,900	5,050	5,100	5,450	5,020

Art. 394

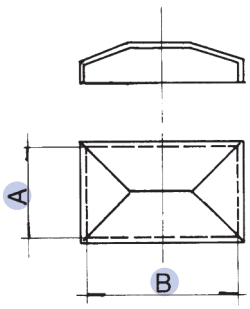
Copripilastri - Tipo rettangolare

Couvertures pour piliers - Type rectangulaire
Covers for pipes - Rectangular model
Tapos metalicos - Tipo rectangular



Art. 394
in ferro naturale / ferro zincato **(Z)**
acier naturel / acier galvanizé **(Z)**
natural steel / galvanized steel **(Z)**
hierro natural / hierro cingado **(Z)**

Spessore épaisseur thickness espesor
1,5mm

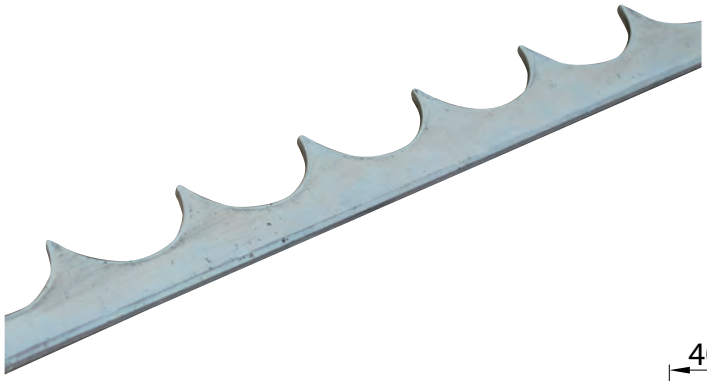


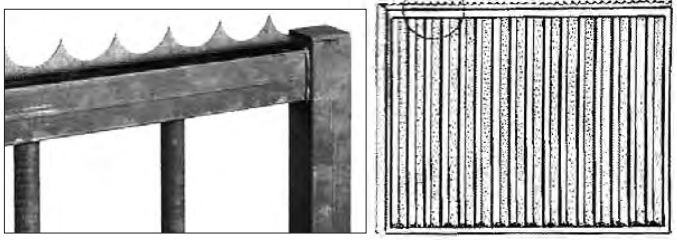
AxB mm	20x30	20x40	30x50	30x60	40x60	40x80	50x100
CODICE ART.	3942030	3942040	3943050	3943060	3944060	3944080	39450100
COD. ART. **(Z)**	3942030Z	3942040Z	3943050Z	3943060Z	3944060Z	3944080Z	39450100Z
N° Pcs	100	100	100	100	90	100	60
Kg.	4,950	2,700	3,400	4,196	4,600	6,700	5,600

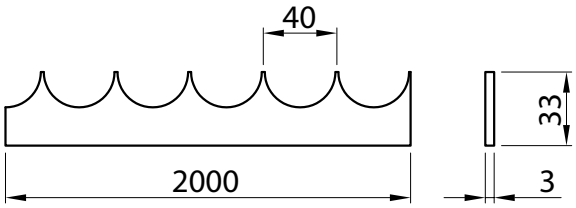
Art. 479

Cremagliera anti intrusione per cancelli

Cromaillere anti intrusion pour portails
Anti-intrusion rack for gates
Cremallera anti- intrusion para cancelas







In acciaio naturale
Acier naturel
natural steel
Hierro natural

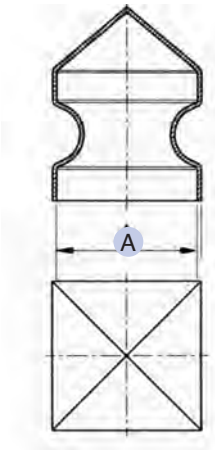
Art.	479
CODICE ART.	479
N° Pcs	1
Kg.	0,790

Art. 395

Copricolonna quadrati

Couvertures de piliers carrés
Square pole caps
Tapos de palos cuadrados





In acciaio naturale
Acier naturel
natural steel
Hierro natural



A mm	50	60	80	100	120	150
COD. ART	395050	395060	395080	395100	395120	395150
N° Pcs	10	6	8	4	6	4
Kg.	1,350	1,250	3,300	2,900	3,400	5,400

Art. 391-391/T

Copricolonna a palla

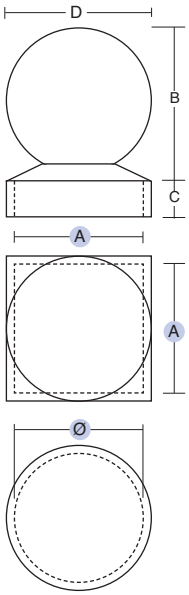
Couvertures de piliers avec boule
Ball cover for pipes
Tapos de palos con bola



Art. 391



Art. 391/T



Art. 391/T base tonda

Ø mm	42	49	60	76
B mm	40	46	57	77
C mm	12	14	15	15
D mm	40	46	58	74
COD. 391/T	391042T	391049T	391060T	391076T
N° Pcs	10	10	10	10
Kg.	0,600	1,150	1,400	2,550

in ferro zincato
en acier zingué
galvanized steel
hierro cingado

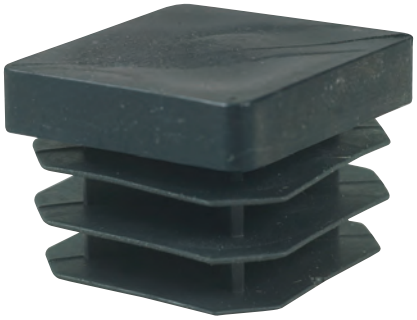
Art. 391 base quadra

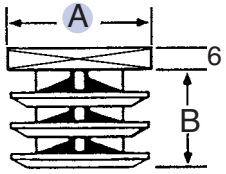
AxA mm	30x30	40x40	50x50	60x60	70x70	80x80	100x100
B mm	32	40	48	60	68	78	92
C mm	32	15	14	18	20	22	22
D mm	30	40	47	60	68	77	95
COD. 391	391030	391040	391050	391060	391070	391080	391100
N° Pcs	20	10	10	10	6	10	8
Kg.		0,600	1,150	1,400	1,130	2,550	2,850

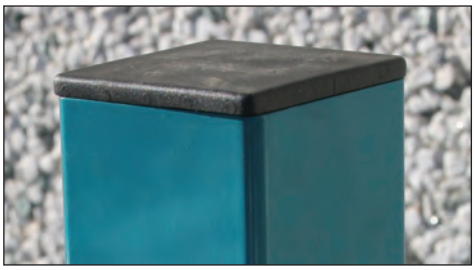
Art. 598

Copripilastri in plastica Tipo quadro

Couvertures en plastique pour piliers - Type carré
Plastic covers for pipes - Square model
Tapos en plastico - Tipo cuadro







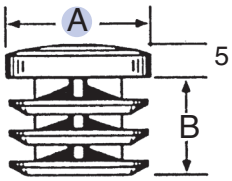
A mm	15	20	25	30	35	40	50	60	70	80	100
B mm	17	17	17	19	18	18	21	22	25	30	30
CODICE ART.	598015	598020	598025	598030	598035	598040	598050	598060	598070	598080	598100
N° Pcs	200	200	100	100	50	50	150	100	50	50	50
Kg.	0,300	0,750	0,800	1,000	0,750	0,900	4,020	4,900	3,650	4,500	3,500

Art. 599

Copripilastri in plastica Tipo tondo

Couvertures en plastique pour piliers - Type rond
Plastic covers for pipes - Round model
Tapos en plastico - Tipo redondo







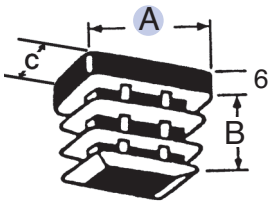
AØ mm	14	20	25	30	35	40	45	50	60	70	80
B mm	12	13	19	19	20	22	22	22	24	26	33
CODICE ART.	599014	599020	599025	599030	599035	599040	599045	599050	599060	599070	599080
N° Pcs	200	200	200	100	100	50	50	100	100	50	50
Kg.		0,600	1,250	0,950	1,120	0,850	0,850	2,850	3,000	3,100	3,250

Art. 594

Copripilastri in plastica Tipo rettangolare

Couvertures en plastique pour piliers - Type rectangulaire
Plastic covers for pipes - Rectangular model
Tapos en plastico - Tipo rectangular





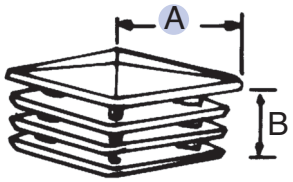
AxC mm	15x30	20x30	20x40	20x50	20x60	20x100	25x40	30x40	30x50	30x60	30x80	40x60	40x80	100x40	100x50
B mm	13	13	19	13	19	19	19	19	20	22	17	22	22	23	23
CODICE ART.	5941530	5942030	5942040	5942050	5942060	59420100	5942540	5943040	5943050	5943060	5943080	5944060	5944080	59440100	59450100
N° Pcs	200	200	100	100	100	50	100	50	50	50	100	50	100	50	80
Kg.	1,370	1,370	0,940	1,117	1,300	5,20	1,330	0,800	0,970	1,230	2,940	3,020	4,950	5,500	5,800

Art. 591

Copripilastri in plastica leggeri Tipo quadro

Couvertures en plastique leger pour piliers - Type carré
Light plastic covers for pipes - Square model
Tapos en plastico ligero - Tipo cuadro





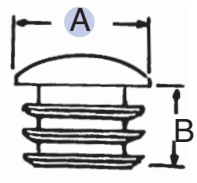
A mm	12	15	20	25	30	35	40	50
B mm	9	11	11	15	15	15	16	20
CODICE ART.	591012	591015	591020	591025	591030	591035	591040	591050
N° Pcs	200	200	200	100	100	50	50	100
Kg.	0,158	0,300	0,450	0,500	0,750	0,570	0,750	2,700

Art. 592

Copripilastri in plastica leggeri Tipo tondo

Couvertures en plastique leger pour piliers - Type rond
Light plastic covers for pipes - Round model
Tapos en plastico ligero - Tipo redondo





ØA mm	10	15	16
B mm	8	8	9,5
CODICE ART.	592010	592015	592016
N° Pcs	500	200	400
Kg.	0,180	0,180	0,390

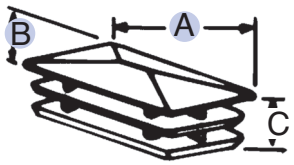
ØA mm	20	25	30	32	35	40	50	60	80	100
B mm	13	13	17	16	17	17	17	17	17	29
CODICE ART.	592020	592025	592030	592032	592035	592040	592050	592060	592080	592100
N° Pcs	200	200	100	100	100	50	50	100	50	50
Kg.	0,400	0,950	0,830	1,000	0,920	0,550	0,760	2,300	2,080	3,900

Art. 593

Copripilastri in plastica leggeri Tipo rettangolare

Couvertures en plastique leger pour piliers - Type rectangulaire
Light plastic covers for pipes - Rectangular model
Tapos en plastico ligero - Tipo rectangular





AxB mm	15x30	20x30	20x40	20x80	25x40	25x50	30x40	30x50	30x60	30x100
C mm	10	10	11	16	12	12	13	13	19	16
CODICE ART.	5931530	5932030	5932040	5932080	5932540	5932550	5933040	5933050	5933060	59330100
N° Pcs	200	200	100	50	100	100	100	50	50	100
Kg.	0,640	0,790	0,590	0,720	0,780	0,920	1,000	0,700	0,915	2,560

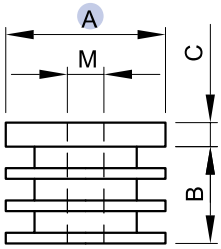
Art. 596

New Art.

Tappo in plastica - Tipo quadro

Bouchon de fermeture en plastique - Type carré
Plastic cap - Square model
Tapa en plastico - Tipo cuadro





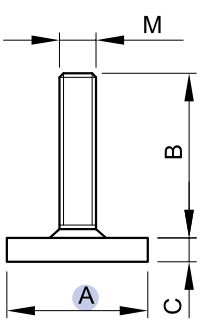
A mm	25x25	30x30	40x40	50x50
B mm	19	20	23	
C mm	5,5	6	6	
M mm	10	10	10	10
CODICE ART.	596025	596030	596040	596050
N° Pcs	100	100	100	100
Kg.				

Art. 596/P

New Art.

Piede regolabile









A mm	25	28	35
B mm	35	35	35
C mm	6,5	6,5	8
M mm	10	10	10
CODICE ART.	596025P	596030P	596040P
N° Pcs	100	100	100
Kg.			

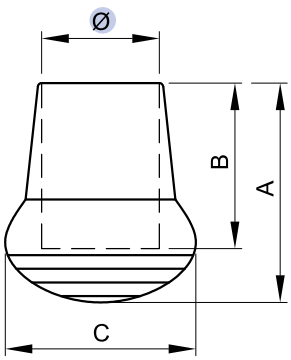
Art. 597

New Art.

Piede scala a pera in PVC

Pied tubulaire
Plastic cap for tube
Pies de tubo en plastico





Ø mm	20	30	35	40
A mm	35	47	53	59
B mm	29	38	42	47
C mm	31	42	48	56
CODICE ART.	597020	597030	597035	597040
N° Pcs				
Kg.				

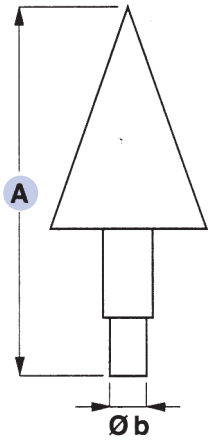
Art. 801-802
Art. 803-804-805

Lance decorative
Lances decoratives
Decoration spears
Puntas de lanzas decorativas forjadas



Art. 801

A mm	160
Øb mm	16
CODICE ART.	801
N° Pcs	60
Kg.	15,110





Art. 802

A mm	125	160	200
Øb mm	12	16	20
CODICE ART.	802125	802160	802200
N° Pcs	100	60	50
Kg.	14,000	18,00	26,350





Art. 803

Su richiesta
Sur demande / On request:

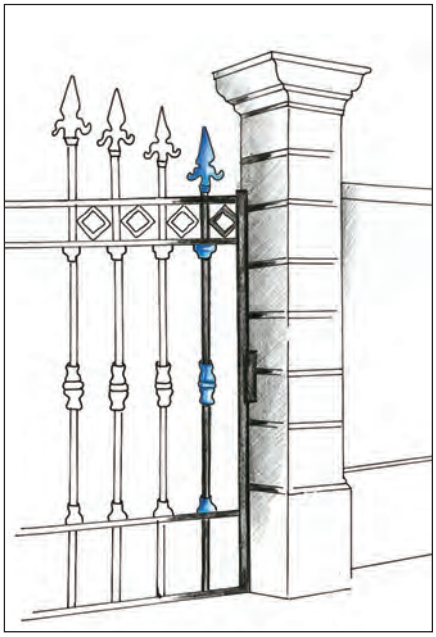
A mm	115	140
Øb mm	20	25
CODICE ART.	803115	803140
N° Pcs	100	60
Kg.	12,270	14,840



Art. 804

Su richiesta
Sur demande / On request:

A mm	111	140
Øb mm	20	25
CODICE ART.	804111	804140
N° Pcs	100	60
Kg.	14,800	15,630





Art. 805

A mm	125	160	200
Øb mm	12	16	20
CODICE ART.	805125	805160	805200
N° Pcs	100	60	50
Kg.	15,540	16,620	29,110



Art. 806

Su richiesta
Sur demande / On request:

A mm	210
Øb mm	16
CODICE ART.	806
N° Pcs	50
Kg.	26,900





Art. 807

Su richiesta
Sur demande / On request:

A mm	125
Øb mm	35
CODICE ART.	807
N° Pcs	100
Kg.	22,000

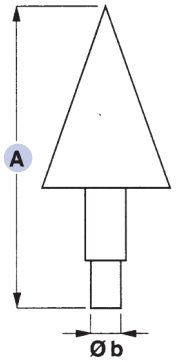




Art. 808

Su richiesta
Sur demande / On request:

A mm	140
Øb mm	14
CODICE ART.	808
N° Pcs	60
Kg.	16,100

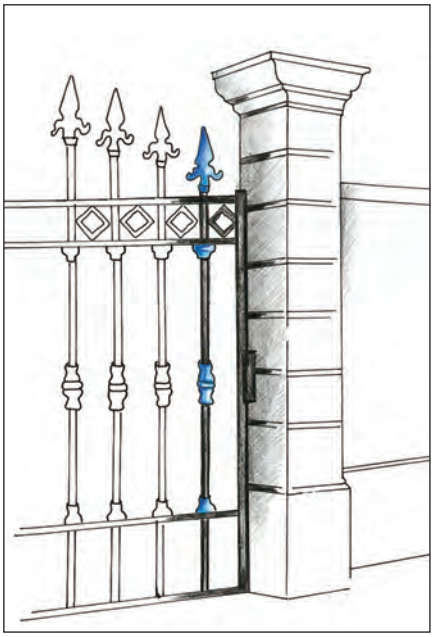




Art. 809

Su richiesta
Sur demande / On request:

A mm	130
Øb mm	25
CODICE ART.	809
N° Pcs	100
Kg.	13,930





Art. 810

Su richiesta
Sur demande / On request:

A mm	130	160
Øb mm	25	30
CODICE ART.	810130	810160
N° Pcs	120	70
Kg.	21,900	21,180

Art. 811-812
813-814-815

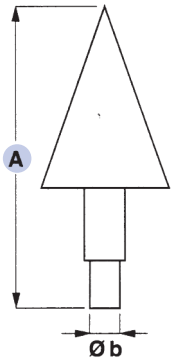
Lance decorative
Lances decoratives
Decoration spears
Puntas de lanzas decorativas forjadas



Art. 811

Su richiesta
Sur demande / On request:

A mm	125	140
Øb mm	25	38
CODICE ART.	811125	811140
N° Pcs	50	30
Kg.	20,080	25,000





Art. 812

A mm	125	160
Øb mm	20	32
CODICE ART.	812125	812160
N° Pcs	100	50
Kg.	22,500	32,040





Art. 813

Su richiesta
Sur demande / On request:

A mm	110	125
Øb mm	27	32
CODICE ART.	813110	813125
N° Pcs	100	50
Kg.	24,630	20,960

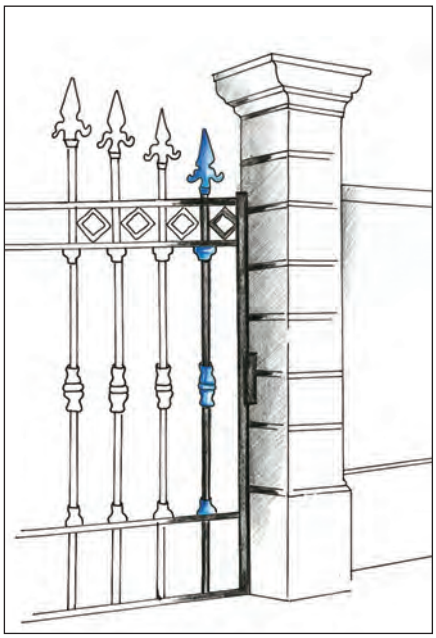




Art. 814

Su richiesta
Sur demande / On request:

A mm	160
Øb mm	25
CODICE ART.	814160
N° Pcs	50
Kg.	19,750





Art. 815

Su richiesta
Sur demande / On request:

A mm	140	180
Øb mm	13	15
CODICE ART.	815140	815180
N° Pcs	100	50
Kg.	14,040	17,630



Art. 850

Art. 850 con foro tondo - avec trou rond
with round hole - agujero redondo

Art.	850		
A mm	40		
Ø mm	12	14	16
H mm	22	22	22
CODICE ART.	850012	850014	850016
N° Pcs	200	200	200
Kg.	26,560	26,560	26,560

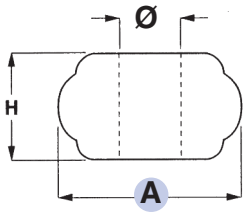




Art. 851

Art. 851 con foro quadro - avec trou carré
with square hole - agujero cuadro

Art.	851
A mm	42
Ø mm	14
H mm	22
CODICE ART.	851
N° Pcs	200
Kg.	28,600





Art. 852 **852/Q**

Art. 852 non forato - sans trou - without hole - sin agujero
Art. 852/T con foro tondo - avec trou rond - with round hole - agujero redondo
Art. 852/Q con foro quadro - avec trou carré - with square hole - agujero cuadro

Art.	852		852/T						852/Q	
A mm	40	50	40			50			40	50
ØØ mm	-	-	12	14	16	16	18	20	12	14
H mm	40	50	40	40	40	50	50	50	40	50
CODICE ART.	852040	852050	85240T12	85240T14	85240T16	85250T16	85250T18	85250T20	85240Q12	85250Q14
N° Pcs	150	50	150	150	150	50	50	50	150	50
Kg.	23,370	16,470	23,370	23,370	23,370	16,470	16,470	16,470	23,370	16,470



Art. 853/Q **853/T**

Art. 853/T con foro tondo - avec trou rond - with round hole - agujero redondo
Art. 853/Q con foro quadro - avec trou carré - with square hole - agujero cuadro

Art.	853/T						853/Q	
A mm	40			50			40	50
ØØ mm	12	14	16	16	18	20	12	14
H mm	70	70	70	80	80	80	70	80
CODICE ART.	85340T12	85340T14	85340T16	85350T16	85350T18	85350T20	85340Q12	85350Q14
N° Pcs	100	100	100	50	50	50	100	50
Kg.	15,010	15,010	15,010	21,900	21,900	21,900	15,010	21,900



Art. 854/Q

Art. 854/T con foro tondo - avec trou rond - with round hole - agujero redondo
Art. 854/Q con foro quadro - avec trou carré - with square hole - agujero cuadro

Art.	854/T			854/Q	
A mm	40			40	
ØØ mm	12	14	16	12	14
H mm	40	40	40	40	40
CODICE ART.	85440T12	85440T14	85440T16	85440Q12	85440Q14
N° Pcs	100	100	100	100	100
Kg.	25,00	25,00	25,00	25,00	25,00



Art. 855

Art. 855/T con foro tondo - avec trou rond - with round hole - agujero redondo
Art. 855/Q con foro quadro - avec trou carré - with square hole - agujero cuadro

Art.	855/T			855/Q	
A mm	40			40	
ØØ mm	12	14	16	12	14
H mm	68	68	68	68	68
CODICE ART.	85540T12	85540T14	85540T16	85540Q12	85540Q14
N° Pcs	50	50	50	50	50
Kg.	27,610	27,610	27,610	27,610	27,610

Art. 825

Borchie

Noeuds
Bored
Macollas forjadas





Su richiesta / Sur demande / On request:

Øb mm	15	20	25	30	35	40	50	60	70	80
CODICE ART.	825015	825020	825025	825030	825035	825040	825050	825060	825070	825080
N° Pcs	200	100	100	150	100	100	50	30	20	15
Kg.	2,830	7,420	6,430	17,600	18,200	25,000	25,740	25,900	29,800	34,00

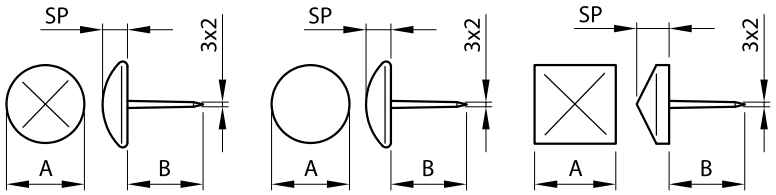
Art.857-858-859

Chiodi decorativi in ferro battuto

Clous decoratifs en fer forgé
Decorative nails wrought iron
Clavos decorativos en hierro forjado



Art. 857 **Art. 858** **Art. 859**

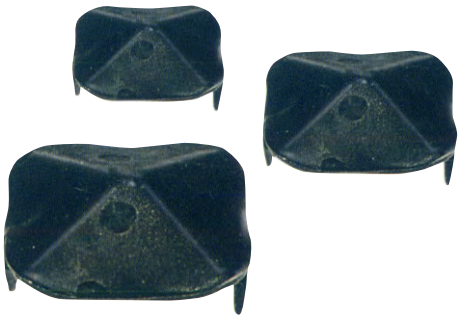


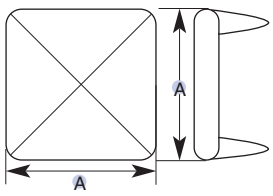
Art.	857	858			859		
A mm	20	15	24	31	18	22	29
B mm	35	37	34	35	24	34	34
SP mm	8	8	9	10	8	10	12
CODICE ART.	857020	858015	858024	858031	859018	859022	859029
N° Pcs	50	100	50	50	100	50	50
Kg.	0,500	0,550	0,730	1,650	0,895	1,150	2,300

Art. 847

Chiodi due punte decorativi

Clous decoratifs 2 pointes
Decorative nails
Clavos decorativos





in ferro battuto
en fer forgé
wrought iron
en hierro forjadas

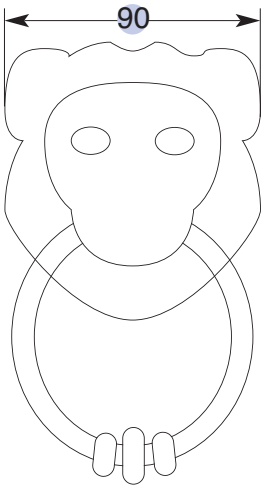
AxA mm	20x20	25x25	30x30
CODICE ART.	847020	847025	847030
N° Pcs	100	100	100
Kg.	0,600	0,850	1,300



Art. 856

Battenti per porte
Battants pour portes
Door knockers
Aldaba por puertas

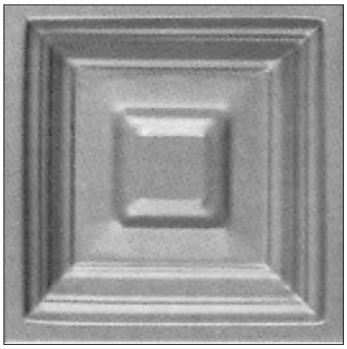




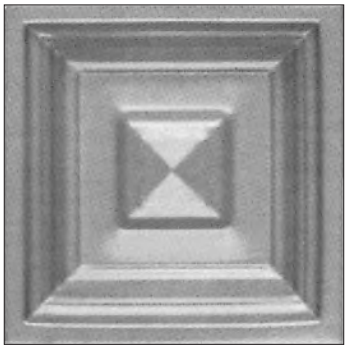
Art	856
CODICE ART.	856M
N° Pcs	20
Kg.	12,080

Art. 880÷887

Pannelli decorativi per porte in acciaio lucido
Panneaux decoratifs pour portes en acier naturel
Natural steel doors panels
Paneles decorativos para puertas en hierro natural



Art. 880 mm. 140x140



Art. 881 mm. 140x140



Art. 884 mm. 200x200



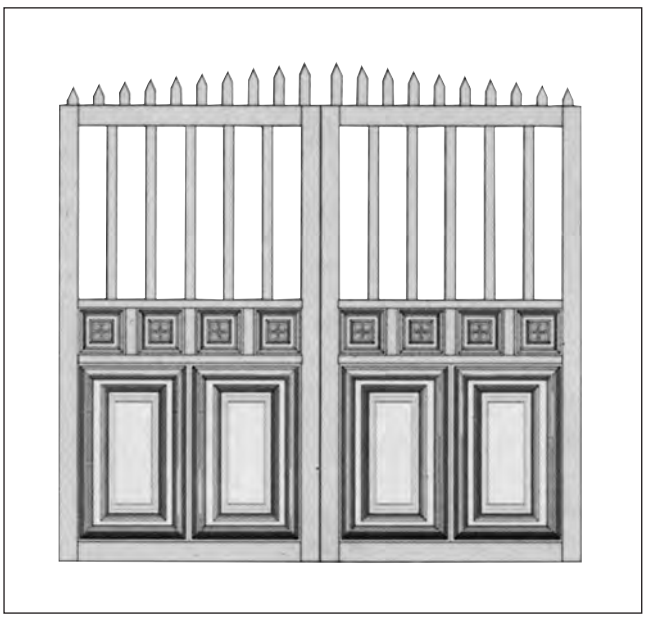
Art. 885 mm. 200x200

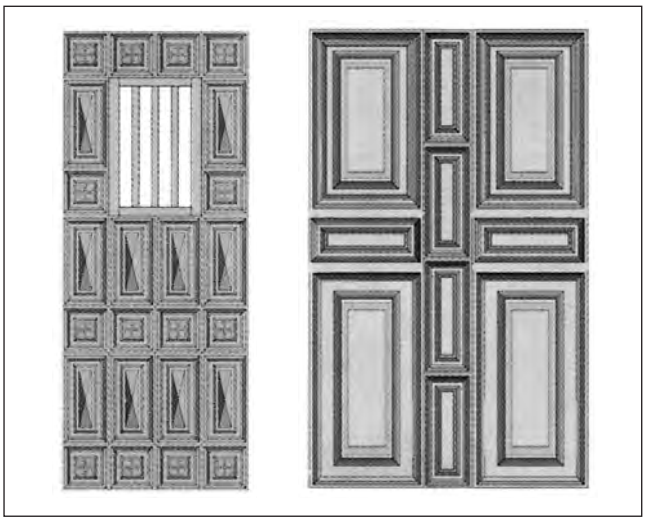


Art. 886 mm. 200x200



Art. 887 mm. 200x200





Pannelli decorativi per porte in acciaio lucido

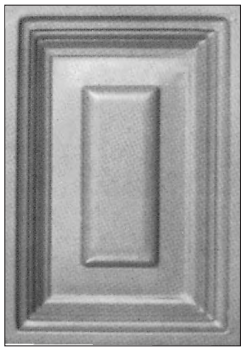
Panneaux decoratifs pour portes en acier naturel
Natural steel doors panels
Paneles decorativos para puertas en hierro natural



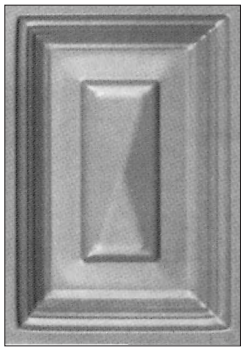
Art. 888 mm. 200x200



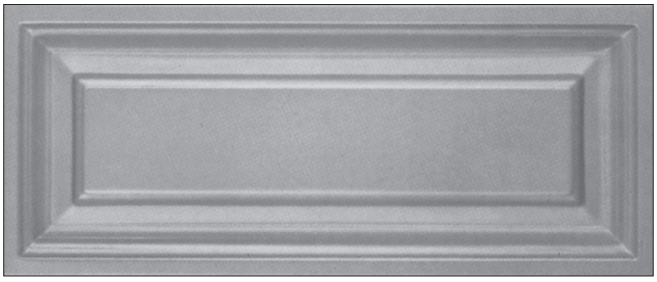
Art. 889 mm. 200x200



Art. 882 mm. 140x200



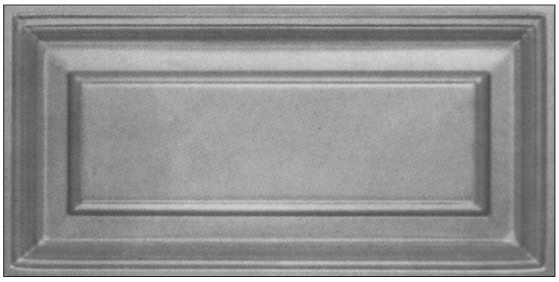
Art. 883 mm. 140x200



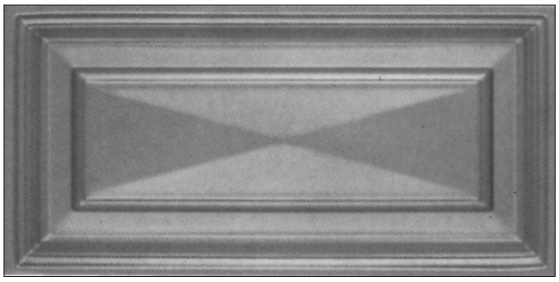
Art. 890 mm. 475x200



Art. 891 mm. 475x200



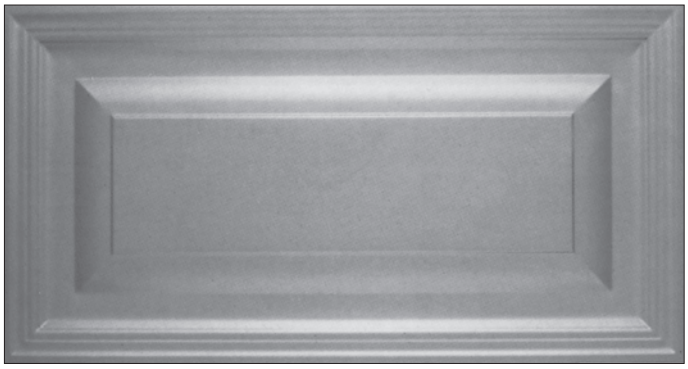
Art. 892 mm. 400x200



Art. 893 mm. 400x200



Art. 894 mm. 900x475



Art. 895 mm. 900x475

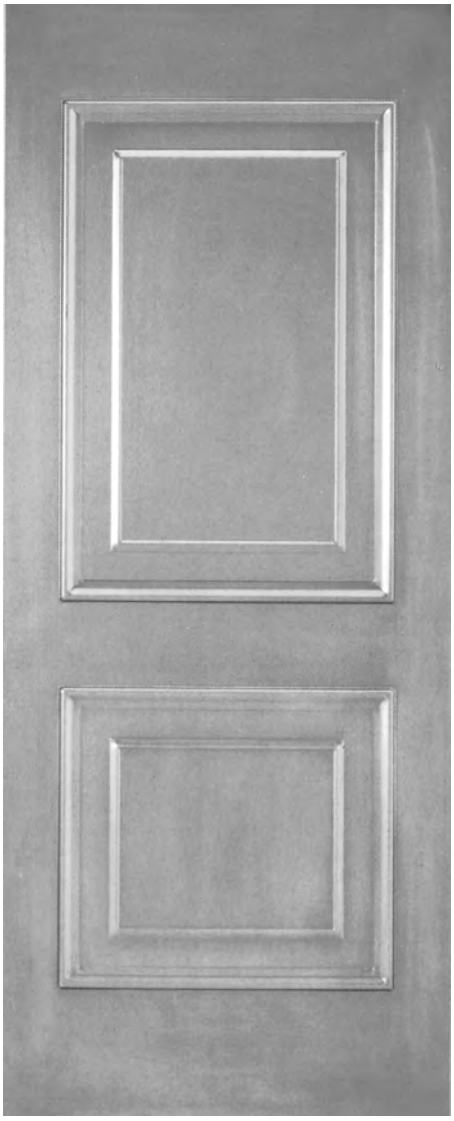
Art. 896 mm. 475x750

Pannelli prestampati per porte blindate

Panneaux pre-estampés pour portes
Steel panels for doors
Paneles estampados para puertas



Art. 897 mm. 2165 x 1060 x 1,5
Art. 897/B mm. 2200 x 715 x 1



Art. 898 mm. 2165 x 1060 x 1,5



Art. 862 mm. 2165 x 1060 x 1,5



Art. 897-898-862:
spessore
épaisseur
thickness
espesor
} mm.1,5

Art. 897/B:
spessore
épaisseur
thickness
espesor
} mm.1

Ferro zincato
Acier galvanizé
Galvanized steel
Hierro cingado

Art.	897	897/B	898	862
CODICE ART.	897	897B	898	865
N° Pcs	1	1	1	1
Kg.	27,000	12,00	27,000	20,000



Pannelli prestampati per porte blindate

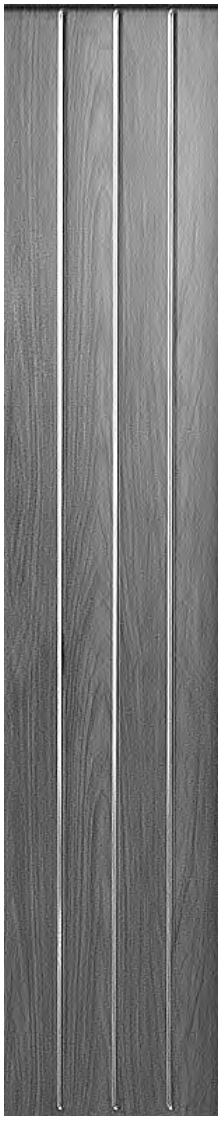
Panneaux pre-estampés pour portes
Steel panels for doors
Paneles estampados para puertas



Art. 861 mm. 2160 x 1060 x 1,5



Art. 863 mm. 2165 x 1060 x 1,5



Art. 864 mm. 2165 x 530 x 1,5



spessore
épaisseur
thickness
espesor
} mm.1,5

Ferro zincato
Acier galvanizé
Galvanized steel
Hierro cingado

Art.	861	863	864
CODICE ART.	861	863	864
N° Pcs	1	1	1
Kg.	27,000	27,000	14,00



Pannelli montati












15

ARTICOLI IN INOX

Articles en inox
Articles in stainless steel
Articulos en acero inoxidable

1947
2017

INOX INOX INOX INOX INOX IN

Art. 950

Copripilastri quadri in acciaio inox

Charnieres en acier inox - type etroit
Stainless steel hinge - narrow type
Bisagra en acero inox - modelo estrecho



AxB mm	30x20	35x22	40x30	50x30	60x35	70x40	90x50	100x50
SPESSORE TICKNESS	0,8	0,8	1	1	1	1,2	1,2	1,2
CODICE ART.	9503020	9503522	9504030	9505030	9506035	9507040	9509050	95010050
N° Pcs	24	24	24	24	24	24	24	24
Kg.	0,150	0,180	0,250	0,390	0,550	0,960	1,880	2,040

Art. 951

Cerniere in acciaio inox - tipo quadro

Charnieres en acier inox - type carre
Stainless steel hinge - square type
Bisagra en acero inox - modelo cuadrado



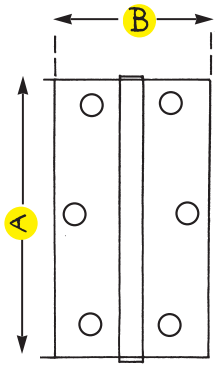
AxB mm	30x30	40x40	50x50	60x60	70x70	80x80
SPESSORE TICKNESS	0,8	1	1	1	1,2	1,2
CODICE ART.	9513030	9514040	9515050	9516060	9517070	9518080
N° Pcs	24	24	24	24	24	24
Kg.	0,196	0,333	0,590	0,840	1,466	1,820

Art. 955

Cerniere in acciaio inox - tipo pesante perno fisso

Charnieres en acier inox - type lourd pivot fixe
Stainless steel hinge - fixed pin heavy type
Bisagra en acero inox - modelo fuerte





AxB mm	50x38	63x44	75x50	85x60
SPESSORE TICKNESS	1,5	1,5	2	2
CODICE ART.	9555038	9556344	9557550	9558558
N° Pcs	24	24	24	12
Kg.	0,800	1,000	1,390	1,119

Art. 970

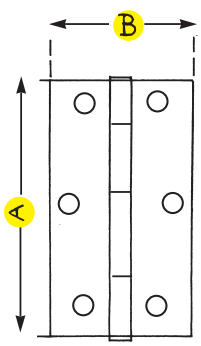
Cerniere in acciaio inox con 2 cuscinetti a sfera

Charnieres en acier inox avec 2 roulemets a billes
Stainless steel hinge with 2 ball bearings
Bisagra en acero inox con 2 rodamientos de bolas



Perno fisso - POMOLO PIANO - acciaio inox satinato
Pivot fixe - BOUCHONS PLATS - acier inox satiné
Fixed pin - FLAT KNOB - satin finish stainless steel
Pernio fijo - acero inox satin

AxB inch	3x2,5”	3x3”	3,5x3”	4x3”	4x3,5”
SPESSORE TICKNESS	2	2	2,5	3	3
CODICE ART.	9703025	9703030	9703530	9704030	9704035
N° Pcs	2	2	2	2	2
Kg.	0,270	0,300	0,390	0,580	0,650

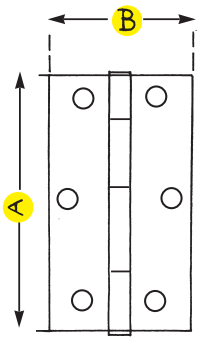


Art. 956

Cerniere tipo nautico in acciaio inox

Charnieres en acier inox type marin
Stainless steel hinges
Bisagra en inox tipo nautico





AxB mm	40x42
SPESSORE TICKNESS	1,5
CODICE ART.	95604042
N° Pcs	24
Kg.	0,543

Art. 957

Cerniere tipo nautico in acciaio inox

Charnieres en acier inox type marin
Stainless steel hinges
Bisagra en inox tipo nautico



AxB mm	40x55
SPESSORE TICKNESS	1,5
CODICE ART.	95704055
N° Pcs	24
Kg.	0,630

Art. 958

Cerniere tipo nautico in acciaio inox

Charnieres en acier inox type marin
Stainless steel hinges
Bisagra en inox tipo nautico



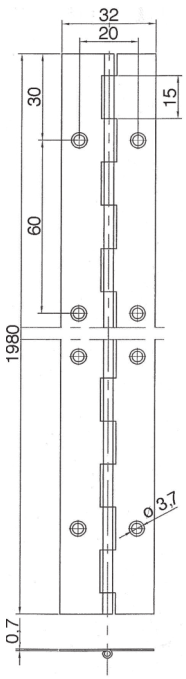
AxB mm	40x70
SPESSORE TICKNESS	1,5
CODICE ART.	95804070
N° Pcs	24
Kg.	0,756

Art. 954

Cerniere a metro

Charnieres en acier zingué - tipe longue
Steel piano hinges
Bisagra en hierro - modelo largo





acciaio inossidabile
acier inox
stainless steel
Acero inox

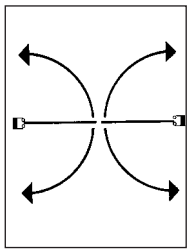
Art.	954
AxB	1980x32
Spessore	0,7
CODICE ART.	954
N° Pcs	25
Kg.	9,250

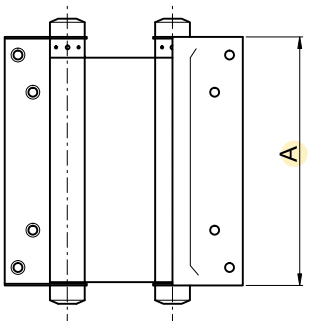
Art. 114

Cerniera a molle tipo “BOMMER” ad azione doppia

Charnieres a ressort type « BOMMER » double action
Double acting spring hinges « BOMMER » type
Bisagra a muelle de doble accion







acciaio inossidabile
acier inox
stainless steel
Acero inox

GRANDEZZA - GRANDEUR - SIZE		n.	29	30	33	36	39
LUNGHEZZA - LONGUER - LENGTH - MEDIDA		Amm	75	100	125	150	175
PER PORTE POUR PORTES FOR DOORS POR PUERTAS	LARGHEZZA - LARGEUR - WIDTH	mm.	600	700	700	750	850
	SPESSORE - EPAISSEUR - TICKNESS	mm.	18-25	25-30	30-35	35-40	40-45
	PESO - POIDS - WEIGHT / PAIR	kg.	15	22	27	40	55
CODICE ART.			114029	114030	114033	114036	114039
		N° Pair	1	1	1	1	1
		Kg.	1,050	1,400	1,820	2,800	3,500

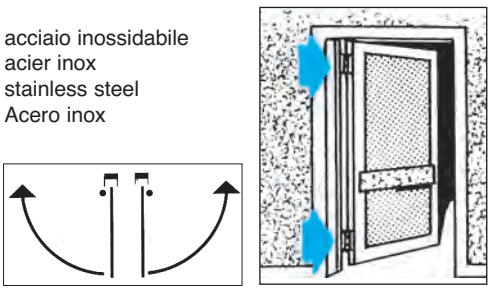
Art. 101/I

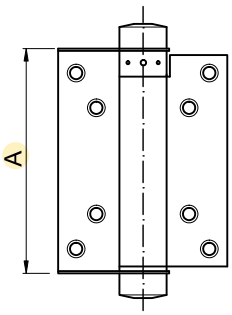
Cerniera a molla tipo “BOMMER” ad azione semplice

Charnieres a ressort type « BOMMER » a action simple
Single acting spring hinges « BOMMER » type
Bisagra a muelle de simple accion



acciaio inossidabile
acier inox
stainless steel
Acero inox



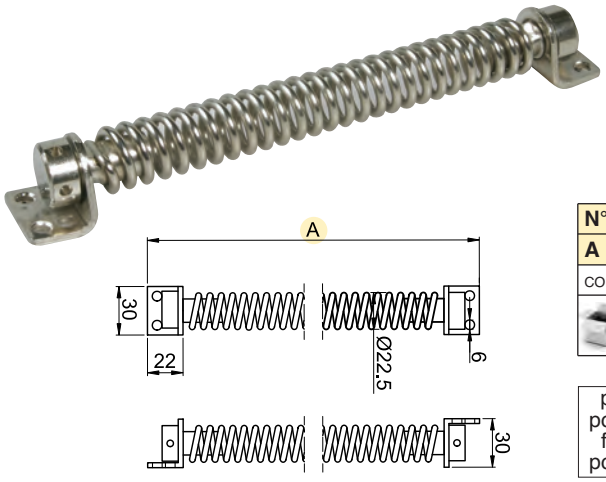


GRANDEZZA - GRANDEUR - SIZE		n.	0	1	5	9
LUNGHEZZA - LONGUER - LENGTH - MEDIDA		Amm	75	100	125	150
peso 1 scatola (2 paia) - poids 1 boite (2 paires) weight 1 box (2 pairs)		Kg.	1,100	1,400	1,900	2,800
PER PORTE POUR PORTES FOR DOORS POR PUERTAS	LARGHEZZA - LARGEUR - WIDTH	mm.	600	700	700	750
	SPESSORE - EPAISSEUR - TICKNESS	mm.	18-25	25-30	30-35	35-40
	PESO - POIDS - WEIGHT / PAIR	kg.	15	22	27	40
CODICE ART.			101029I	101030I	101033I	101036I

Art. 89/i

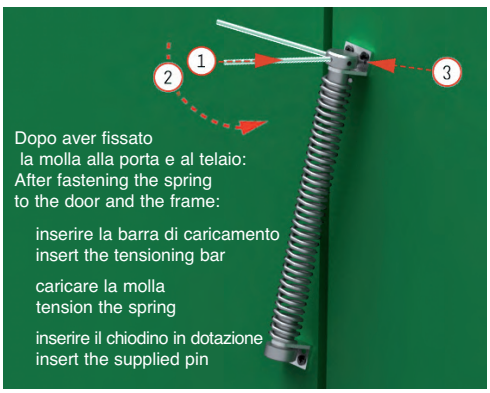
Molle chiudi porta INOX

Ressort ferme porte INOX
Spring door closer stainless steel
Muelles cierra puertas INOX



N°	14
A mm	280
CODICE ART.	089280i
N° Pcs	10
Kg.	3,450

per porte pour portes for doors por puertas	MAX Kg. 60



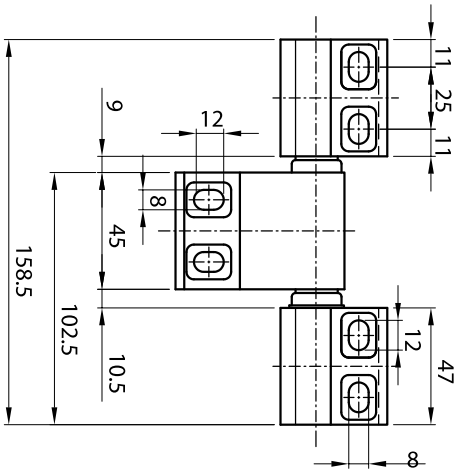
Art. 943-943/M

Cerniere per porte pesanti e tagliafuoco in acciaio inox

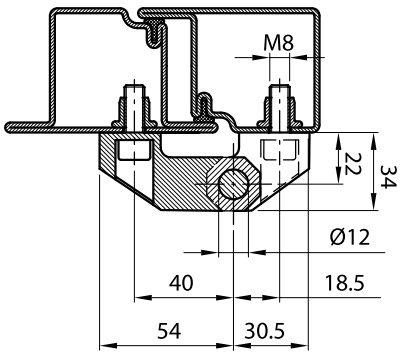
Charniere pour portes lourdes et coupe feu en inox
Special hinge for heavy doors and fire doors stainless steel
Bisagra para puertas corta fuego con rodamiento

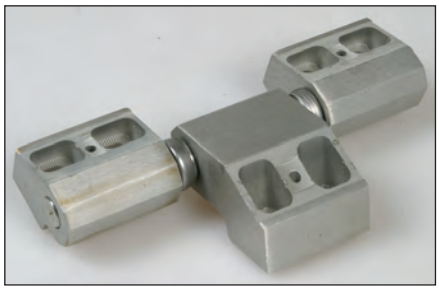












Art. 943
a 3 ali
3 volets
3 wings
3 piezas

Art. 943/M
a 3 ali con molla di chiusura
3 volets avec ressort pour fermeture
3 wings with self closing spring
3 piezas con muelles

Art.	943	943/M
Portata 2 ruote Force 2 roues Kg. Capacity 2 wheels Capacidad 2 poleas	150 kg.	150 kg.
CODICE ART.	943	943M
N° Pcs	2	2
Kg.	2,100	2,000

Art. 967-968

Arresto per porte in inox

Arret pour portes en inox
Door opening stop in inox
Tope de puerta en inox

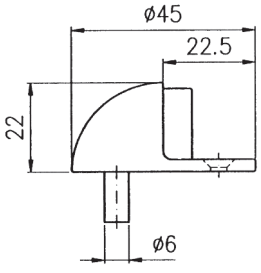


Art. 967

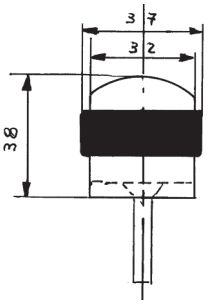


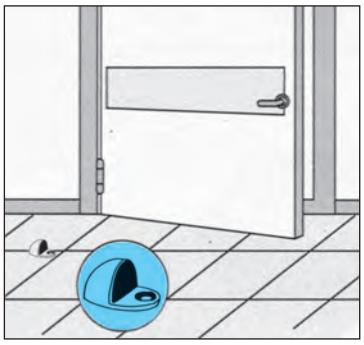
Art. 968

Art. 967



Art. 968





COMPLETA DI VITI E TASSELLI
AVEC VIS ET CHEVILLE
WITH SCREW
COMPLETO DI TORNILLOS Y TACO

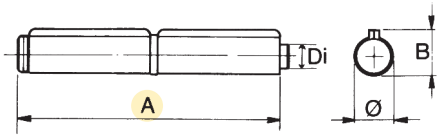
Art.	967	968
CODICE ART.	967	968
N° Pcs	10	5
Kg.	1,020	0,900

Art. 901

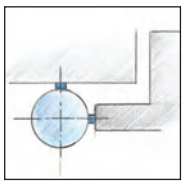
Cerniere a saldare perno sfilabile in acciaio inox

Charnieres à souder pivot degondable en acier inox
Hinges to weld removable pin in stainless steel
Pernios a soldar eje deslizante en inox

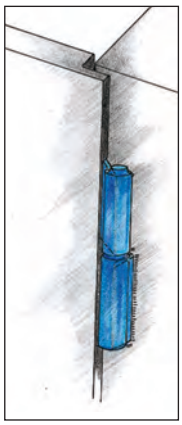




A mm	80	100	120	140
Ø mm	12	13,5	15	16,6
B mm	16,5	18	19,5	22
D mm	8	8,5	10	10,5
Capacity kgx2	50	70	90	90
CODICE ART.	901080	901100	901120	901140
N° Pcs	24	24	24	24
Kg.	1,850	2,800	3,860	5,850



A 2 ALI
2 PIECES
2 WINGS
2 PIEZAS

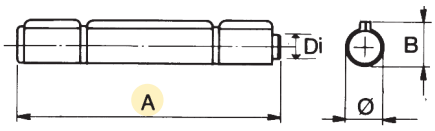


Art. 902

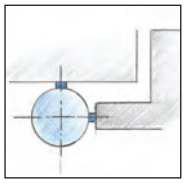
Cerniere inox da saldare a 3 ali perno sfilabile

Charnieres inox à souder 3 volets pivot degondable
Stainless steel hinges to weld 3 wings removable pin
Pernios en chapa inox 3 alas - eje deslizante

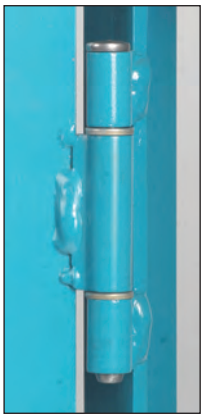




A mm	80	100	120	140
Ø mm	12	13,5	15	16,5
B mm	16,5	18	19,5	22
D mm	8	8,5	10	10,5
Capacity kgx2	70	90	100	100
CODICE ART.	902080	902100	902120	902140
N° Pcs	24	24	24	24
Kg.	1,850	2,700	4,020	5,600



Acciaio inox
Acier inox
Stainless steel
Acero inoxidable

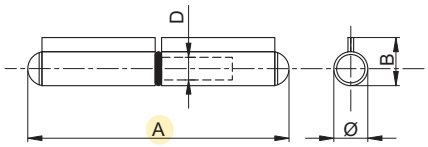


Art. 900

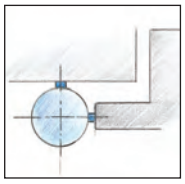
Cerniere a saldare perno fisso in acciaio inox

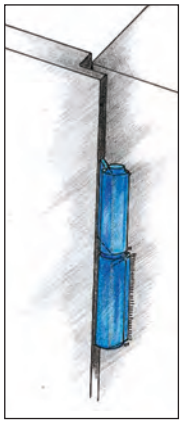
Charnieres à souder pivot fixe en acier inox
Hinges to weld with fixed pin in stainless steel
Pernios en chapa con tapones en inox





A mm	80	100	120	140
Ø mm	12	13,5	14,5	16
B mm	17	19	20	21
D mm	8	9	10	11
Capacity kgx2	70	90	100	100
CODICE ART.	900080	900100	900120	900140
N° Pcs	24	24	24	24
Kg.	1,540	2,300	3,300	4,150





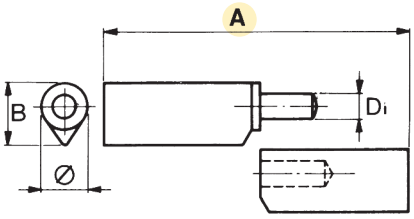
Art. 914

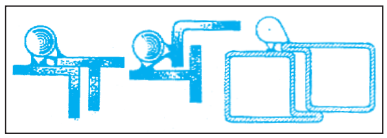
Cerniere con costa da saldare a perno fisso in acciaio inox

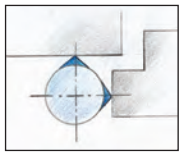
Paumelles ovales à souder pivot fixe en acier inox
Drop profile hinges to weld fixed pin in stainless steel
Pernios perfil lagrima en inox

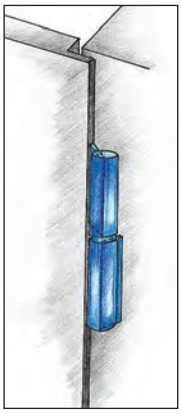


ranella inox
bague inox
stainless steel ring
aranoela inox









A mm	40	60	80	100	120	140	160
Ø mm	10	10	12	14	16	16	18
B mm	12	12	14	16	18	18	20
D mm	6	6	7	8	9	9	10
Capacity kgx2	20	20	40	50	60	60	80
CODICE ART.	914040	914060	914080	914100	914120	914140	914160
N° Pcs	24	24	24	24	24	24	12
Kg.	0,650	0,900	1,750	3,000	4,700	5,400	3,880

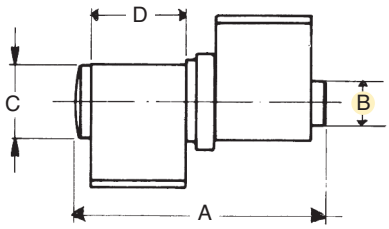
Art. 486/Ai

Cerniere per cancelli a 2 ali aperte perno sfilabile

Charnieres lourdes pour portail 2 volets ouverts pivot degondable
Heavy duty hinges for gate 2 wings removable pin
Pernios fuertes 2 palas abiertas eje deslizante



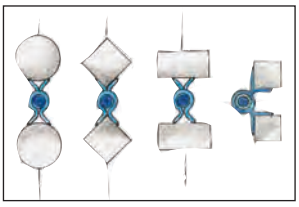
con ranella ottone
avec bague laiton
with brass washer
Con arandela laton



Art.	486/16/Ai
B mm	16
A mm	90
C mm	23
D mm	41
Capacity kgx2	50
CODICE ART.	486016Ai
N° Pcs	10
Kg.	4,300



ala aperta
ouvert-open
alas abiertas



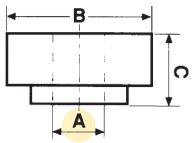
Art. 913

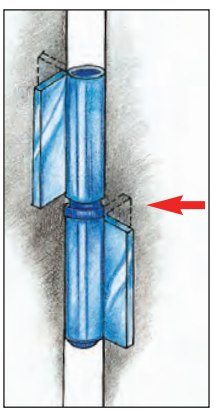
Cuscinetti a sfera reggispinta per cerniere

Roulement a billes pour paumelles
Ball bearings for hinges
Rodamiento de bolas para pernios



acciaio inossidabile
acier inox
stainless steel
acero inox





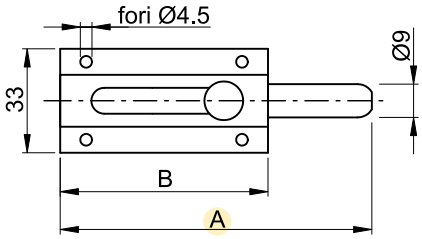
A mm	10	12	14
B mm	18	20	22
C mm	6	6,5	7
Per Art.	**901** 120	**901** 170 **914/A** 160	**901** 200 **914/A** 180/200
COD. **913**	913010	913012	913014
N° Pcs	100	100	100
Kg.	0,550	0,800	0,900

Art. 15/i

Catenacciolo tondo con portalucchetto in acciaio inox

Verrou rond avec porte cadenas en acier inox
Round bolt for padlocks in stainless steel
Pasador redondo porta candado en inox





A mm	70	110
B mm	50	70
CODICE ART.	15070i	15110i
N° Pcs	10	10
Kg.	0,750	1,150



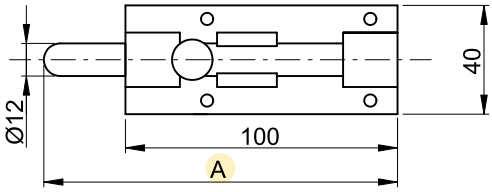
Art. 963

Catenaccio tondo porta lucchetto in acciaio inox

Verrou rond porte cadenas en acier inox
Barrel bolt for padlocks in stainless steel
Pasador redondo en inox con porta candado



A mm	150
CODICE ART.	963
N° Pcs	10
Kg.	2,200

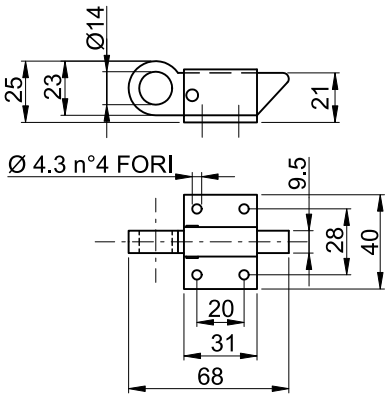


Art. 912

Cricchetti medi per sopraluci in acciaio inox

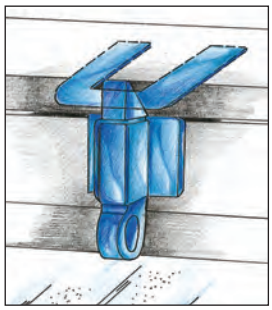
Loqueteaux pour wasistas à souder en acier inox
Catches for wasistas to weld in stainless steel
Pestillo medio in inox para ventanas abatible





Art.	912
CODICE ART.	912
N° Pcs	25
Kg.	2,400





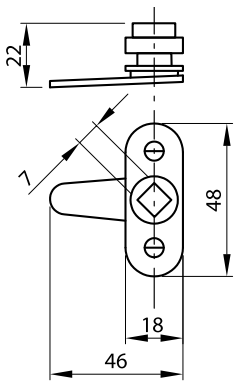
Art. 921

Art. 21/A-21/AM

Tavellino per sportelli - chiave a richiesta

Tourniquet pour guichets - clé sur demande
Latches for metal doors - key on request
Cerradura llave cuadra - llaves por requesta





Art. 21/A
in plastica
en plastique
plastic
plastica

Art. 21/AM
in zama
zamak
zinc alloy
zama

Art. 921
INOX

Art.	21/A	21/AM
CODICE ART.	021A	021AM
N° Pcs	50	50
Kg.	0,250	0,530

Art.	921
CODICE ART.	921
N° Pcs	50
Kg.	2,340

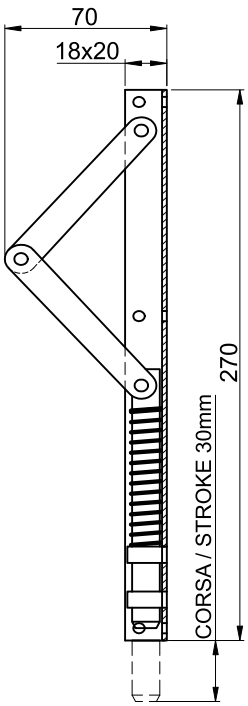


Art. 409

Paletti automatici a molla per cancelli a 2 ante

Verrou automatique à ressort pour portail 2 volets en acier inox
Automatic spring bolt for 2 wings gates stainless steel
Pasador automatico para cancelas dos hojas inoxidable

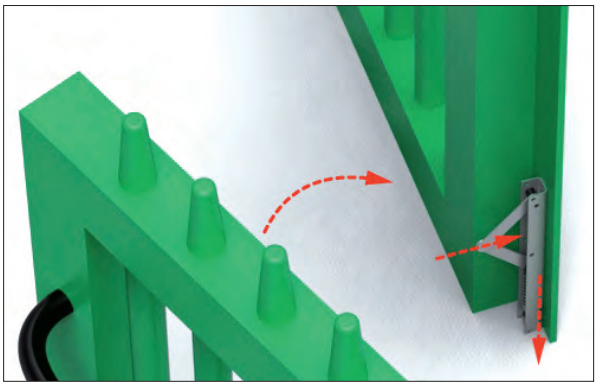




in acciaio inox
acier inoxidable
stainless steel
acero inox

Art.	409
CODICE ART.	409
N° Pcs	6
Kg.	2,410



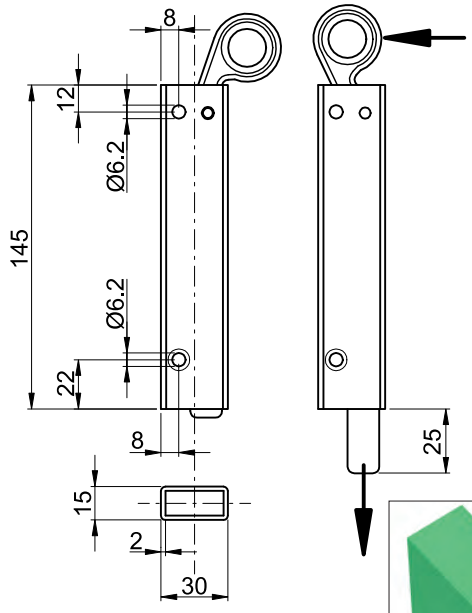


Art. 918

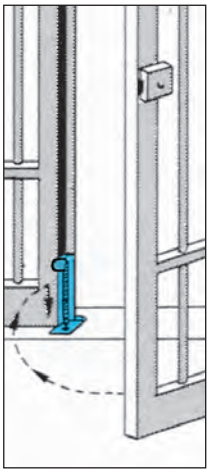
Paletti automatici per cancelli a 2 ante

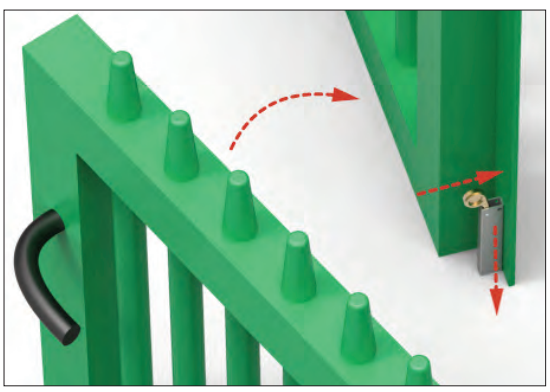
Verrou automatique pour portails 2 ventails
Automatic bolt for 2 leaf gates
Pasador automatico para cancelas de 2 hojas





Art.	918
CODICE ART.	918
N° Pcs	6
Kg.	2,530



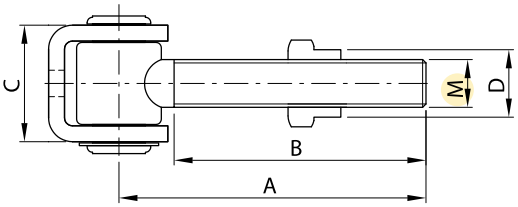


Art. 925

Cardine in inox regolabile per cancello

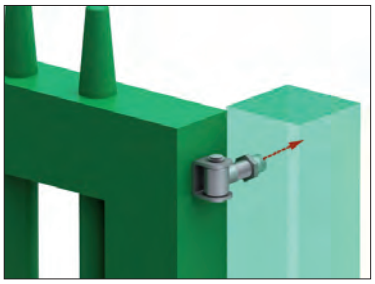
Charniere reglable en inox pour portails
Regulating hinge in stainless steel for gates
Cardan en inox regulable para cancelas







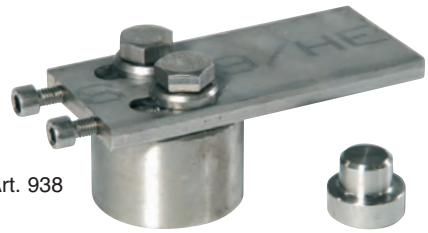
M mm	20	24
A mm	62	75
B mm	40	52
C mm	42	44
D mm	27	30
Capacity kgx2	100	150
CODICE ART.	925020	925024
N° Pcs	10	5
Kg.	4,300	3,350



Art. 938-939

Cardini a cuscinetti per cancelli in inox Ø 50

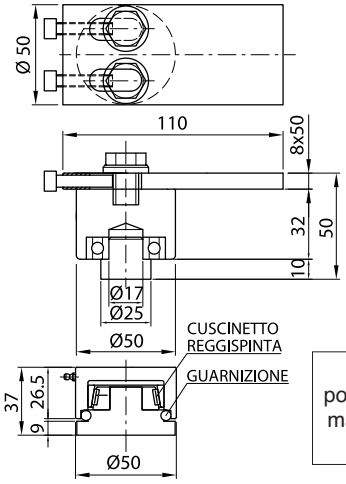
Pivot avec roulements à billes pour portails Ø 50
Ball bearing hinges for gates Ø 50
Punto de giro en inox con rodamiento de bolas por cancela hierro Ø 50



Art. 938



Art. 939



Art.	938	939
CODICE ART.	938939	
N° Pcs	1+1	
Kg.	1,490	

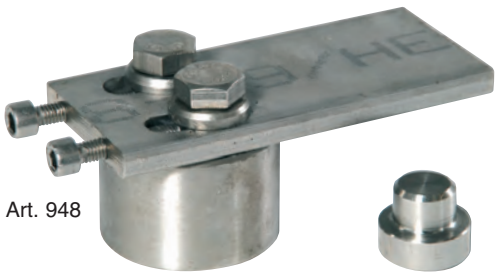
portata 1 coppia kg.500
poids maximum portail kg.500
maximum weight load kg.500
fuerza 1 juego Kg. 500



Art. 948-949

Cardini a cuscinetti per cancelli in inox Ø 70

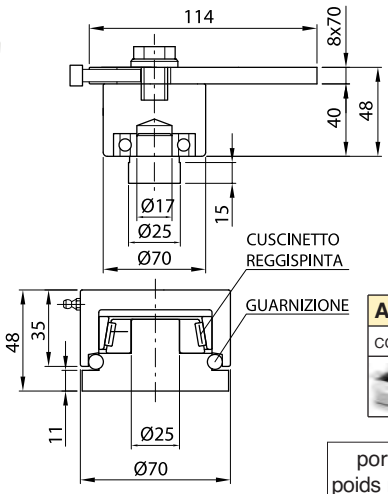
Pivot avec roulements à billes pour portails Ø 70
Ball bearing hinges for gates Ø 70
Punto de giro en inox con rodamiento de bolas por cancela hierro Ø 70

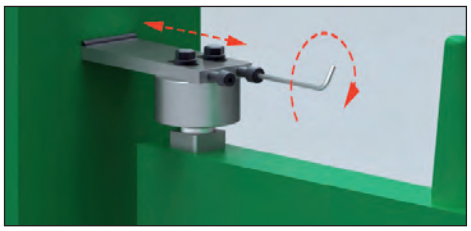


Art. 948



Art. 949





Art.	948	949
CODICE ART.	948949	
N° Pcs	1+1	
Kg.	3,200	

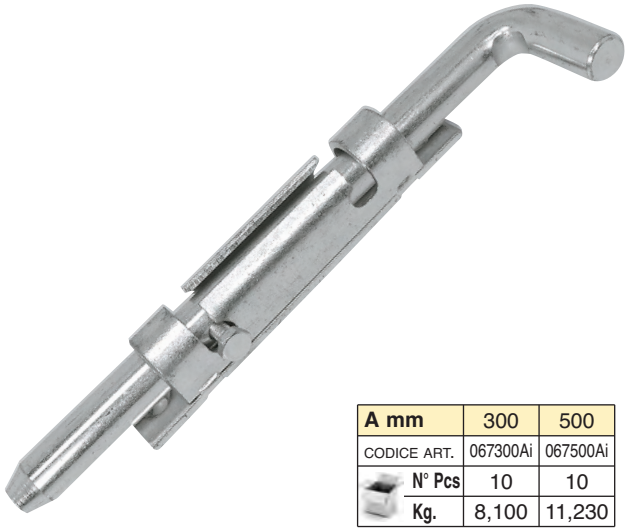
portata 1 coppia kg.1.000
poids maximum portail kg.1.000
maximum weight load kg.1.000
fuerza 1 juego Kg. 1.000



Art. 67/Ai

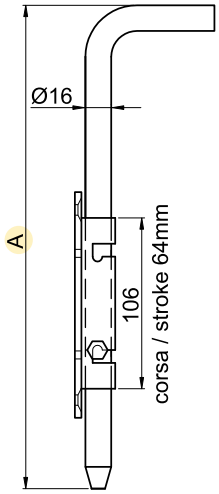
Paletto inox rotondo smontabile da avvitare

Verrou inox rond demontable a visser
Stainless steel round bolt to be screwed
Pasador inox redondo para atornillar



Acciaio inox - Da avvitare
Acier inox - A visser
Stainless steel - To be screwed
Acero inoxidable - Para atornillar





A mm	300	500
CODICE ART.	067300Ai	067500Ai
N° Pcs	10	10
Kg.	8,100	11,230

Art. 420/i

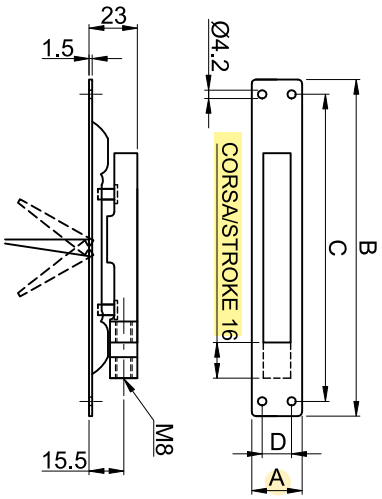
Paletto a leva per serramenti in metallo

Verrou a levier en pour portes en metal
Flush bolt for metal doors
Pasador de embutir simple accion









A mm	24
B mm	160
C mm	147
D mm	14
CODICE ART.	420024i
N° Pcs	10
Kg.	1,150

Art. 420/Fi

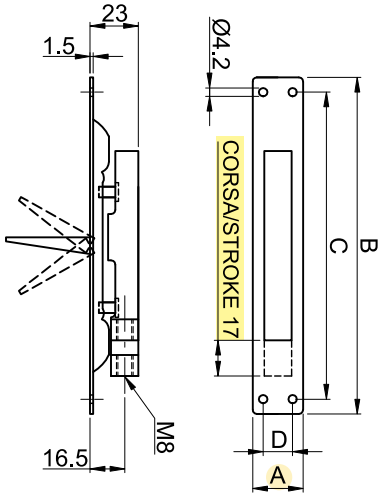
Paletto a leva con frontale e leva in INOX

Verrou a levier avec front et levire INOX
Flush bolt with front and lever in INOX
Pasador con falleba con fronte y falleba en INOX





in acciaio zincato
con frontale e leva in INOX
en acier galvanizé
avec front et levire INOX
galvanized steel
with front and lever in INOX
hierro cingado
con fronte y falleba en INOX



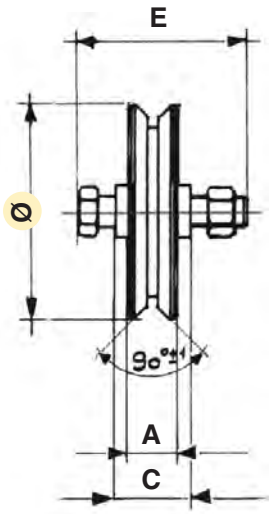
A mm	24
B mm	160
C mm	146
D mm	14
COD. 420/Fi	420024Fi
N° Pcs	10
Kg.	1,150

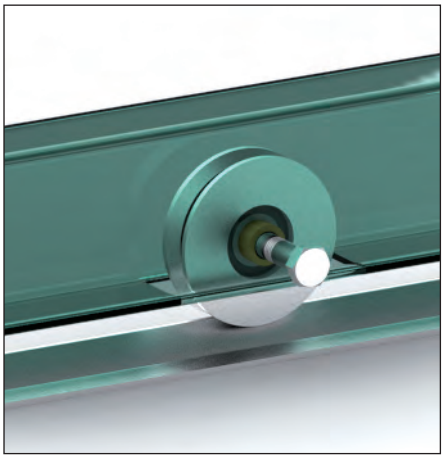
Art. 962

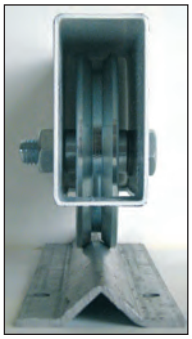
Ruota per cancelli - 1 cuscinetto a sfera - Gola V

Roues pour portail coulissant - 1 roulement à billes - Gorge V
Wheels for sliding gates - 1 ball bearing - Groove V
Poleas por cancela - 1 rodamiento de bolas - Canal V









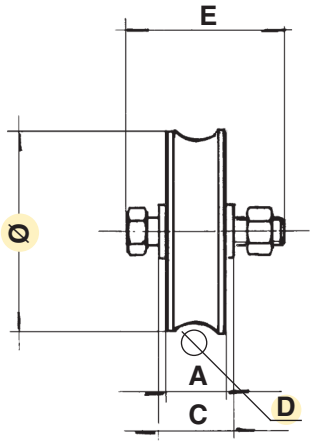
Ø mm	80	100	120
A mm	20	20	20
C mm	33	33	33
E mm	14x60	14x60	14x60
Portata 2 ruote Force 2 roues Kg. Capacity 2 wheels Capacidad 2 poleas	300	400	400
CODICE ART.	962080	962100	962120
N° Pcs	6	4	4
Kg.	6,600	6,200	9,200

Art. 964

Ruota per cancelli - 1 cuscinetto a sfera - Gola Tonda Ø 20

Roues pour portail coulissant - 1 roulement à billes - Gorge ronde Ø 20
Wheels for sliding gates - 1 ball bearing - Round groove Ø 20
Poleas por cancela - 1 rodamiento de bolas - Canal redondo Ø 20







PER ROTAIA
FOR RAIL
Art. 969

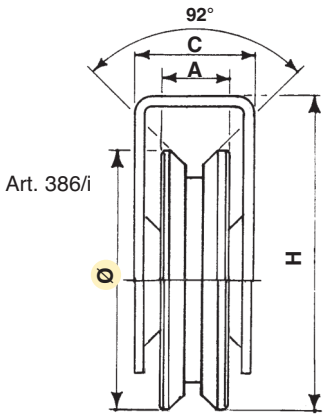
Ø mm	60	80	100	120
A mm	25	25	25	25
C mm	33	33	33	33
E mm	14x60	14x60	14x60	14x60
D mm	20	20	20	20
Portata 2 ruote Force 2 roues Kg. Capacity 2 wheels Capacidad 2 poleas	200	300	400	400
CODICE ART.	964060	964080	964100	964120
N° Pcs	10	6	6	4
Kg.	4,200	3,900	7,200	6,600

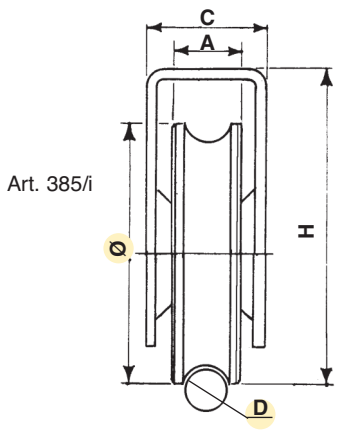
Art. 386/i-385/i

Ruota con supporto esterno - 1 cuscinetto

Roues avec support exterieur - 1 roulement à billes
Wheels with external support - 1 ball bearing
Poleas con soporte superior - 1 rodamiento de bolas







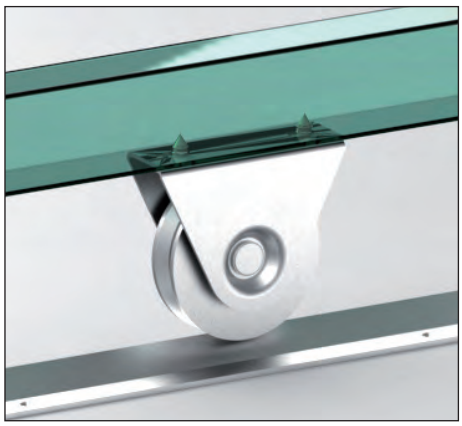
Art. 386/i
Gola V
Gorge V
Groove V
Canal V

Ø mm	80	100
A mm	20	20
C mm	37	37
H mm	95	105
Portata 2 ruote Force 2 roues Kg. Capacity 2 wheels Capacidad 2 poleas	300	350
CODICE ART.	386080i	386100i
N° Pcs	6	4
Kg.	5,400	5,200

PER ROTAIA
FOR RAIL
Art. 969

Art. 385/i
Gola Tonda
Gorge ronde
Round groove
Canal redondo

Ø mm	80	100
A mm	25	25
C mm	37	37
H mm	95	105
D mm	20	20
Portata 2 ruote Force 2 roues Kg. Capacity 2 wheels Capacidad 2 poleas	300	350
CODICE ART.	385080i	385100i
N° Pcs	6	4
Kg.	5,400	5,200

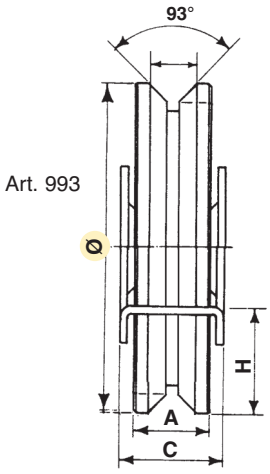


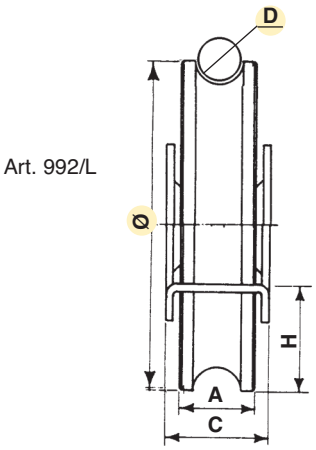
Art. 993-992/L

Ruota inox con supporto interno - 1 cuscinetto

Roues inox avec support interieur - 1 roulement à billes
Stainless steel wheels with internal support - 1 ball bearing
Poleas inox con soporte interior - 1 rodamiento de bolas







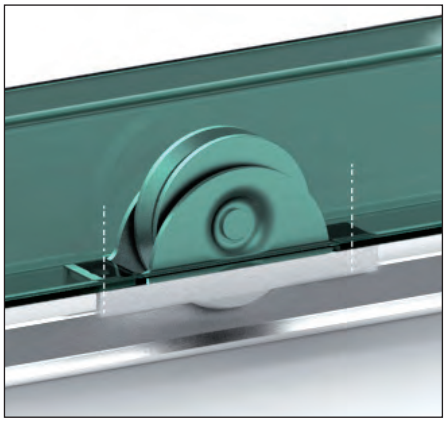
Art. 993
Gola V
Gorge V
Groove V
Canal V

Ø mm	80	100
A mm	20	20
C mm	33	33
H mm	25	35
Portata 2 ruote Force 2 roues Kg. Capacity 2 wheels Capacidad 2 poleas	250	300
CODICE ART.	993080	993100
N° Pcs	4	4
Kg.	3,400	4,800

PER ROTAIA
FOR RAIL
Art. 969

Art. 992/L
Gola Tonda Ø 20
Gorge ronde Ø 20
Round groove Ø 20
Canal redondo Ø 20

Ø mm	80	100
A mm	25	25
C mm	34	34
H mm	25	35
D mm	20	20
Portata 2 ruote Force 2 roues Kg. Capacity 2 wheels Capacidad 2 poleas	250	300
CODICE ART.	992080L	992100L
N° Pcs	4	4
Kg.	3,600	4,800

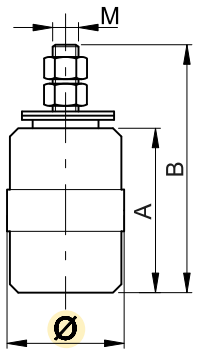


Art. 960-960/A

Rulli di guida per cancelli scorrevoli in inox

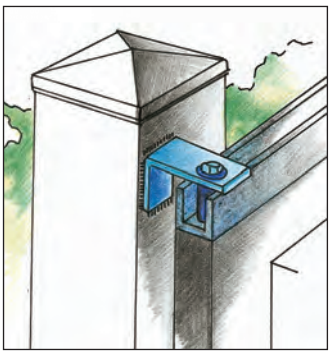
Rouleaux guide en nylon pour portail coulissants
Nylon roller guide for sliding gates
Rodillos guias en inox





con rulli in nylon
rouleaux en nylon
with nylon roller
con rodilos en nylon

Art.	960	960/A
Ø mm	32	42
A mm	40	40
B mm	74	74
M mm	14	14
CODICE ART.	960	960A
N° Pcs	10	10
Kg.	1,850	2,200

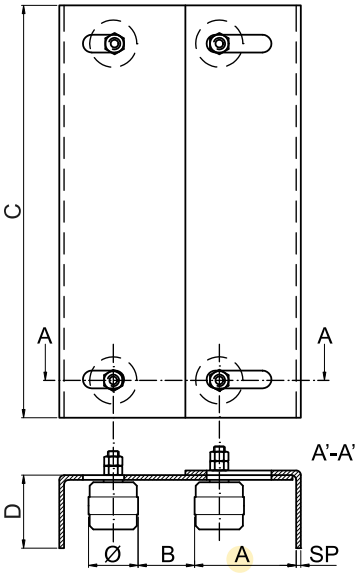


Art. 965

Piastre di guida regolabili in inox a 4 rulli per cancelli

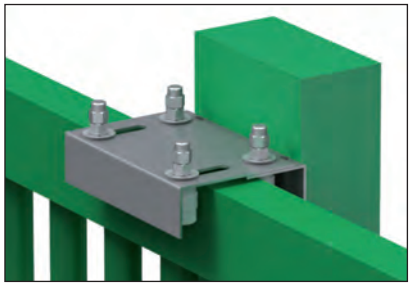
Plaques guide portail coulissant à 4 rouleaux reglables
Regulating 4 guides plate for sliding gates
Soporte regulable en inox 4 rodillos por cancela (en 2 piezas)





A mm	38÷70
Ø mm	32
B mm	15÷65
C mm	220
D mm	55
SP mm	3
CODICE ART.	965
N° Pcs	1
Kg.	2,500

a 4 rulli in nylon
4 rouleaux nylon
4 nylon rollers
4 rodilos en nylon

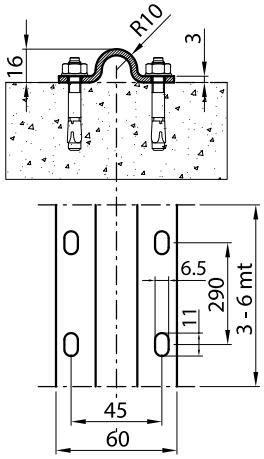


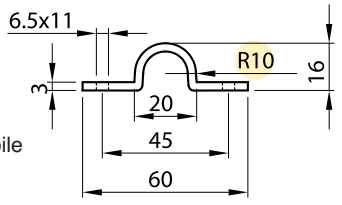
Art. 969

Rotaia per cancelli da avvitare - profilo tondo U

Rail à visser pour portail - profil rond
Wheel track to be screwed - round shape
Rail por cancela por atornillar - perfil redondo







acciaio inossidabile
acier inox
stainless steel
acero inox

Art.	969	
Barre Barres Pieces Barras	3 mt.	6 mt.
CODICE ART.	969/3	969/6
N° Pcs	1	1
Kg.	7,000	14,000



Art. 973

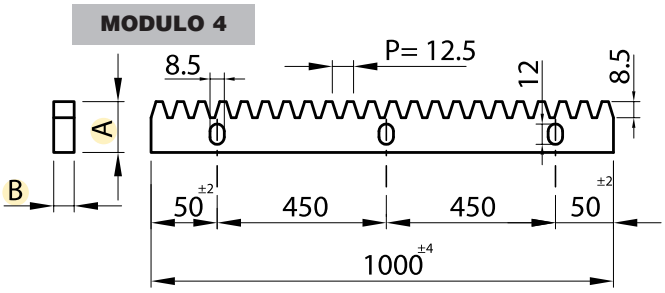
New Size

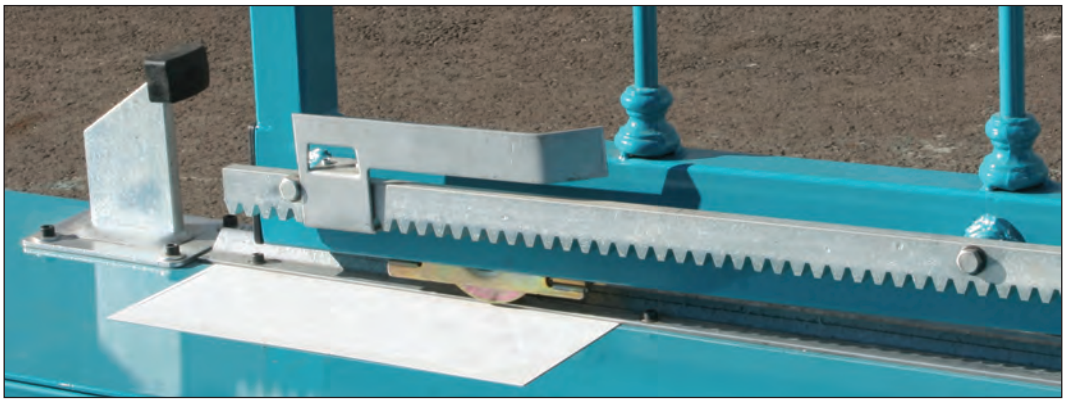
Cremagliera in acciaio inox per cancelli scorrevoli

Cremaillere en inox pour portails coulissants
Rack inox for sliding gates
Cremallera en acero inox para correderas



Sezione: A x B ⍁ 22 x 22 barre mt. 1
A x B ⍁ 30 x 12 barre mt. 1 con asole e 3 pioli
pcs mt. 1 with holes and3 spacers





Art.	973	
AxB mm	22x22	30x12
Barre mt. Barres Pieces Barras	1 mt.	1 mt.
CODICE ART.	973022222	973030122
N° Pcs	1	1
Kg.	3,000	2,500

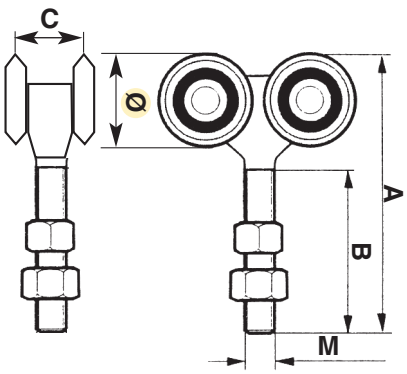
Art. 331/i
Art. 339/i

Carrelli per portoni scorrevoli

Chariot pour portails suspendus
Trolleys for hanging gates
Roldanas por correderas

Art. 331/i



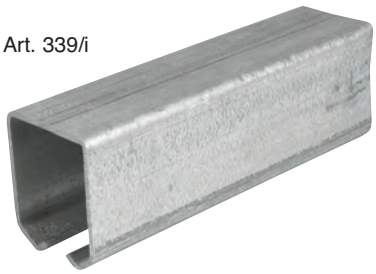


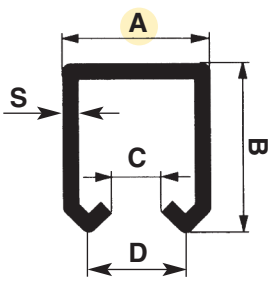
Art. 331/i
Carrello fisso a
4 cuscinetti
Chariot fixe avec
4 roulements
Fixed trolley with
4 ball bearings
Roldana doble
4 rodamiento de bolas

Ø mm	24	42
A mm	62	115
B mm	35	60
C mm	20	23
M	8	12
PORTATA FORCE 2 Pcs CAPACITY	60 kg	450 kg
CODICE ART.	331024i	331044i
N° Pcs	20	6
Kg.	2,620	3,240

La portata si intende per coppie di carrelli interasse dei supporti 700 mm.
As capacity we mean for a couple of trolleys and supports wheel-base 700 mm

Art. 339/i





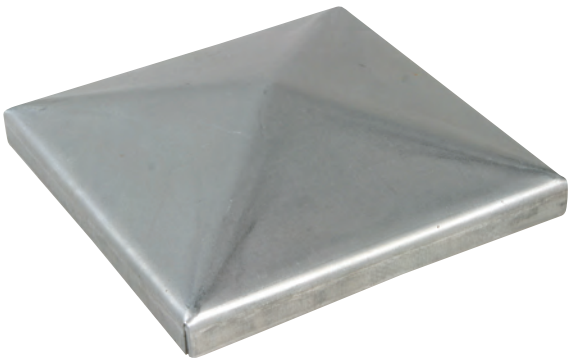
Art. 339/i
Guida per carrelli
barre 6 mt
Guide pour chariot
barres 6 mt.
Track for trolleys
bars 6 mt.
Carrill por roldanas
barras 6 metros

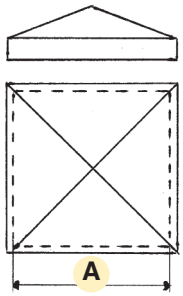
A mm	34	42
B mm	33	54
C mm	10	10
D mm	20	22
S mm	2	2,5
CODICE ART.	339Pi	339Mi
N° Pcs	1x6 mt	1x6 mt
Kg.	10,000	20,000

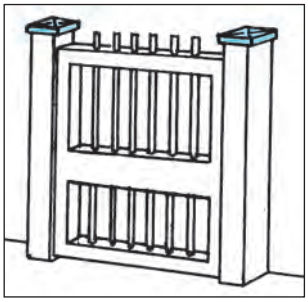
Art. 998

Copripilastri quadri in acciaio inox

Couvertures pour piliers carrés en acier inox
Stainless steel square cover
Tapos en inox tipo cuadro







A mm	30	40	50	60	80	100	120	150
CODICE ART.	998030	998040	998050	998060	998080	998100	998120	998150
N° Pcs	200	100	100	50	50	30	20	10
Kg.	2,150	6,900	6,300	5,500	5,950	6,800	12,200	10,400

Art. 910-915

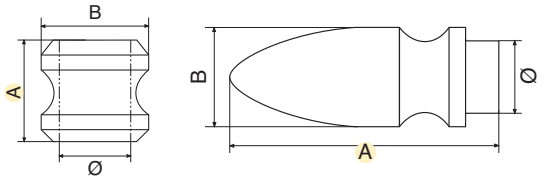
Lance e borchie decorative in acciaio inox

Lances et noeuds decoratives en acier inox
Decorative spears in Stainless Steel
Puntas de flecha y macollas en acero inox



Art. 915 Art. 910





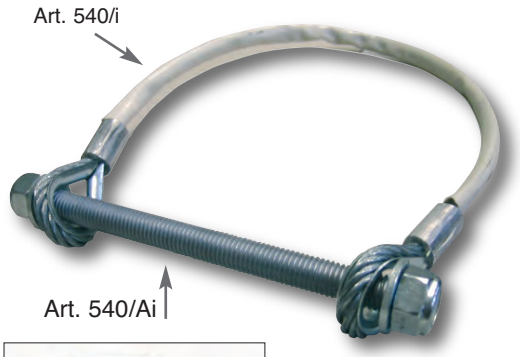
Art. 915 Tipo	PICCOLO PETIT SMALL	GRANDE GRAND BIG
A mm	25	33
B mm	25	33
Ø mm	20	25
CODICE ART.	915P	915G
N° Pcs		
Kg.		

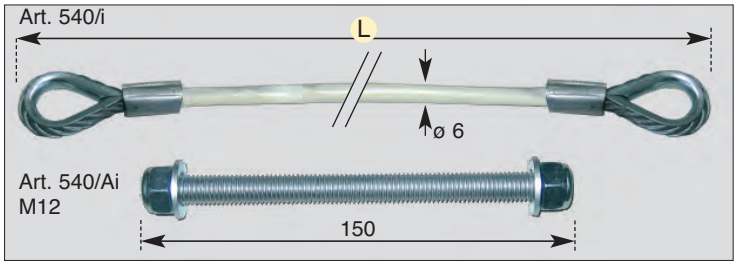
Art. 910 Tipo	PICCOLO PETIT SMALL	GRANDE GRAND BIG
A mm	63	80
B mm	23	30
Ø mm	17	22
CODICE ART.	910P	910G
N° Pcs		
Kg.		

Art. 540/i
Art. 540/Ai

Cavo di sicurezza inox anticaduta per cancelli a battente

securité anti chute Inox pour portail battent
safety Stainless steel cable for swinging gate anti downfall
seguridad Inox anti caida para cancelas batientes





Portata Force Capacity Capacidad	Kg. 920

in acciaio inox
en acier inox
stainless steel
acero inox

Art.	540/i40	540/i50	540/i60	540/i70
L mm	400	500	600	700
ø mm	6	6	6	6
CODICE ART.	540400i	540520i	540600i	540700i
N° Pcs	1	1	1	1
Kg.	0,140	1,150	1,180	1,200









ARTICOLI PER FERRO LEGNO ALLUMINIO

Articles adaptables pour menuiserie en bois fer aluminium
Articles suitables for wooden steel aluminium carpentry
Articulos por madera hierro aluminio

IBFM®

ALLUM. FERRO LEGNO

1947
2017

FERRO LEGNO ALLUMINIO AL

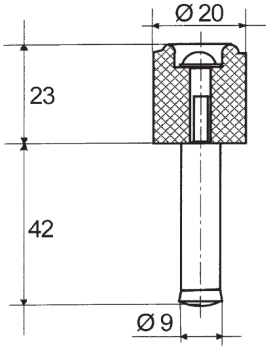
Art. 265

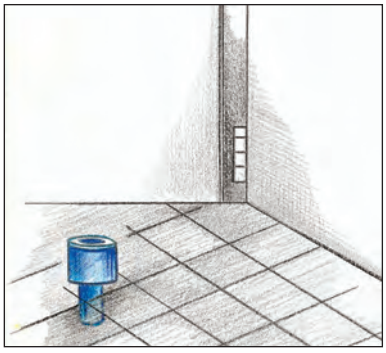
Tassello paracolpi per porte

Goujon d'arret pour portes
Door opening stop
Tope de puerta

Possibilità SKIMPACK
Possibility SKIMPACK







COLORI: bianco - nero
COULEURS: blanc - noir
COLOURS: white - black
ACABADOS: blanco - negro

Colore Couleur Colour	BIANCO BLANC WHITE	NERO NOIR BLACK
CODICE ART.	265B	265N
N° Pcs	100	100
Kg.	1,900	1,900

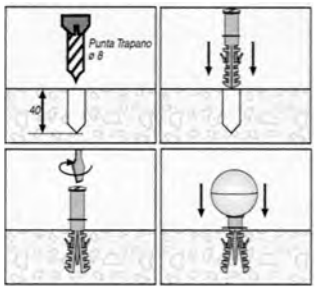
Art. 266

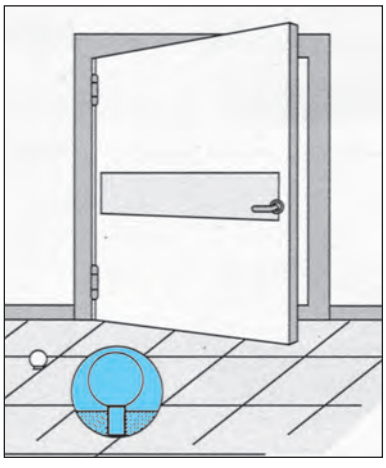
Arresto per porte

Arret pour portes
Door opening stop
Tope de puerta

Possibilità SKIMPACK
Possibility SKIMPACK







COLORI: bianco - nero
grigio - marrone - beige
COULEURS: blanc - noir
gris - brun - beige
COLOURS: white - black
grey - brown - beige
ACABADOS: blanco - negro
gris - marron - beige

Colore Couleur Colour	BIANCO BLANC WHITE	NERO NOIR BLACK	GRIGIO GRIS GREY	MARRONE BRUN BROWN	BEIGE
CODICE ART.	266B	266N	266G	266M	26BG
N° Pcs	20	20	20	20	20
Kg.	0,800	0,800	0,800	0,800	0,800

Art. 267
Art. 267/C-267/CS

Arresto per porte in ottone

Arret pour portes en laiton
Door opening stop in brass
Tope de puerta en laton



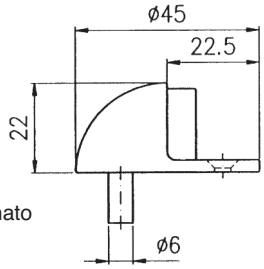
Art. 267
in ottone lucido
laiton lucide
bright brass
laton lucido

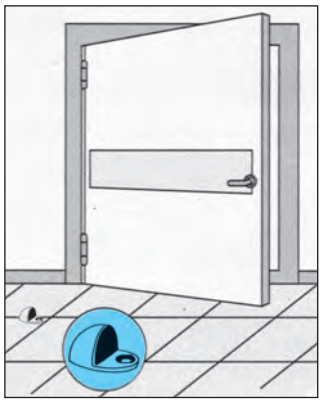
Art. 267/C
in ottone cromato
laiton chromé
chromed brass
laton cromado

Art. 267/CS
in ottone cromato satinato
laiton chromé satin
chromed mat brass
laton cromado satin

COMPLETA DI VITI E TASSELLI
AVEC VIS ET CHEVILLE
WITH SCREW
COMPLETO DI TORNILLOS Y TACO

Possibilità SKIMPACK
Possibility SKIMPACK





Art.	267	267/C	267/CS
CODICE ART.	267	267C	267CS
N° Pcs	20	20	20
Kg.	1,160	1,160	1,160

Art. 268
Art. 268/CS-968

Arresto per porte in ottone

Arret pour portes en laiton
Door opening stop in brass
Tope de puerta en laton



Art. 268

Art. 268/CS

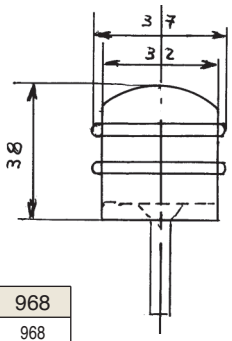
Art. 268
in ottone lucido
laiton lucide
bright brass
laton lucido

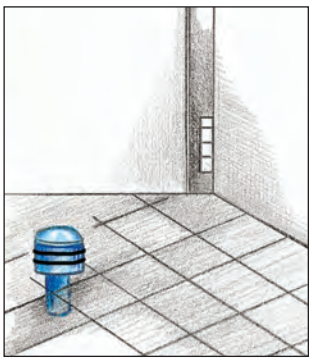
Art. 268/CS
in ottone cromato satinato
laiton chromé satin
chromed mat brass
laton cromado satin

Art. 968
Inox

COMPLETA DI VITI E TASSELLI
AVEC VIS ET CHEVILLE
WITH SCREW
COMPLETO DI TORNILLOS Y TACO

Possibilità SKIMPACK
Possibility SKIMPACK





Art.	268	268/CS	968
CODICE ART.	268	268/CS	968
N° Pcs	10	10	5
Kg.	1,460	1,460	0,900

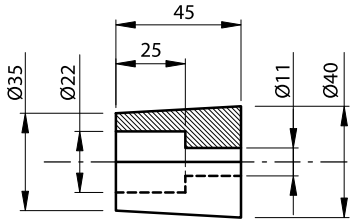
Art. 471/GM

Paracolpi in gomma da fissare per cancelli

Arret de portail en caoutchou
Tope en goma para cancelas
Rubber stopper for gates



Art.	471/GM
CODICE ART.	471GM
N° Pcs	10
Kg.	0,50



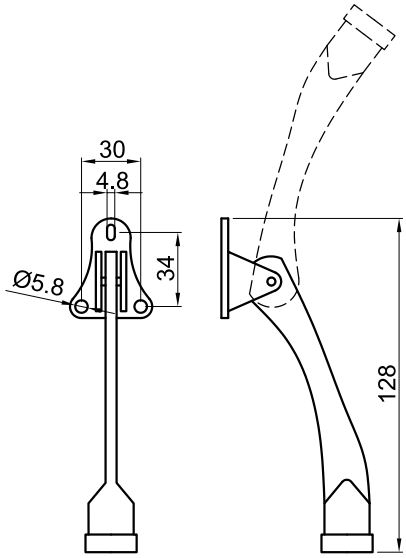
Art. 253-254

New Art

Fermaporte in zama tipo americano

Cale porte en zamak type américain
Zinc alloy door stopper american type
Retenedores de puertas zama tipo americano







Art. 253
in ottone lucido
laiton lucide
bright brass
laton lucido

Art. 254
in ottone cromato satinato
laiton chromé satin
chromed mat brass
laton cromado satin

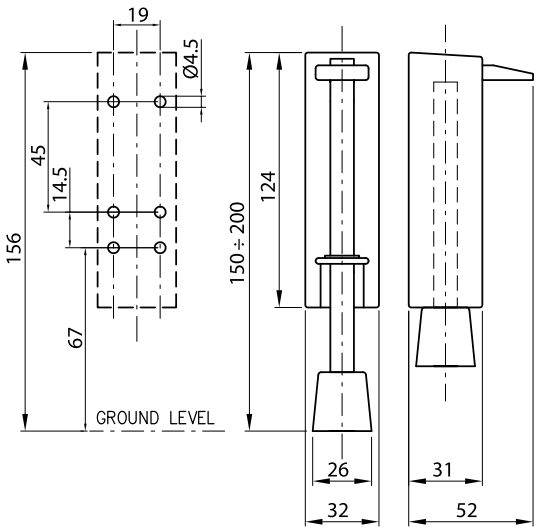
Art.	253	254
CODICE ART.	253	254
N° Pcs	12	12
Kg.	1,150	1,150

Art. 234-235
Art. 236-237-238

Fermaporte a pedale tipo pesante a doppia molla

Cale porte à pedale pour portes lourdes avec double ressort
Pedal door stopper heavy duty with double spring
Retenedores de puertas tipo fuerte con doble muelle





Art. 234
verniciato nero / verni noir
black lackered / pintado negro

Art. 235
verniciato argento / verni argent
silver lackered / pintado gris

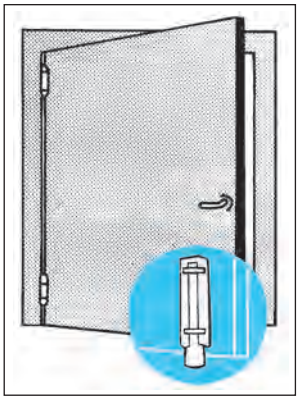
Art. 236
verniciato oro / verni or
gold lackered / pintado oro

Art. 237
verniciato bronzo / verni bronze
brown lackered / pintado bronce

Art. 238
verniciato bianco / verni blanc
white lackered / pintado blanco

per porte d'ingresso por portes d'entree for entry doors per puertas de entrada	**max kg.60**

Art.	234	235	236	237	238
CODICE ART.	234	235	236	237	238
N° Pcs	6	6	6	6	6
Kg.	2,300	2,300	2,300	2,300	2,300



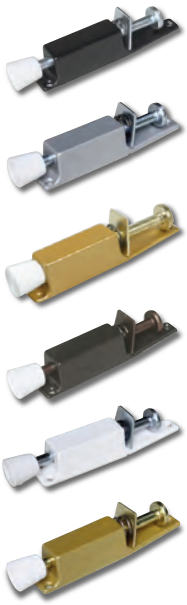
Art. 244-245
245/C-245/CS245/O
246-247-248-250

New Art.

Fermaporte a pedale tipo grande

Cale-porte à pedale grand model
Pedal door stopper big model
Retenedores de puertas tipo grande





Art. 244
verniciato nero / verni noir
black lackered / pintado negro

Art. 245
verniciato argento / verni argent
silver lackered / pintado gris

Art. 246
verniciato oro / verni or
gold lackered / pintado oro

Art. 247
verniciato bronzo / verni bronze
brown lackered / pintado bronce

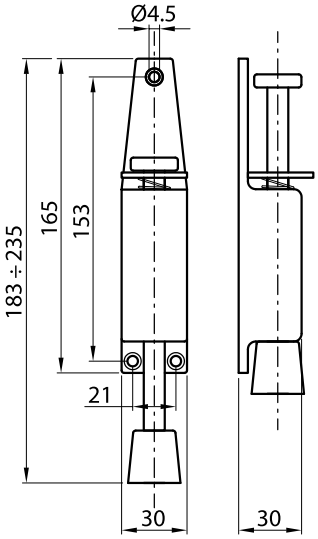
Art. 248
verniciato bianco / verni blanc
white lackered / pintado blanco

Art. 250
in ottone lucido / laiton poli
polshed solid brass / laton lucido

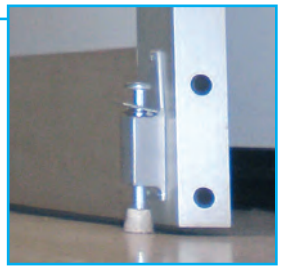
Art. 245/C (*)
cromato / chromé
chromed / cromado

245/CS (*)
cromo satinato
chromé satin
chromed mat
cromado satin

245/O (*)
ottonato
laitonné
brassed
latonado







Possibilità SKIMPACK
Possibility SKIMPACK

(*) Su richiesta
Sur demande
On request

per porte d'ingresso pour portes d'entree for entry doors por puertas de entrada	**max kg.40**

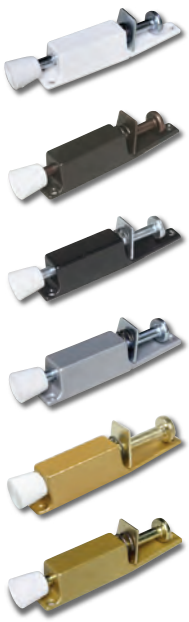
Art.	244	245	246	247	248	250	245/C	245/CS	245/O
CODICE ART.	244	245	246	247	248	250	245C	245CS	245O
N° Pcs	6	6	6	6	6	6	6	6	6
Kg.	1,510	1,510	1,510	1,510	1,510	2,100	1,510	1,510	1,510

Art. 239-240
241-242-243-251

Fermaporte a pedale tipo piccolo

Cale-porte à pedale petit model
Pedal door stopper small model
Retenedores de puertas tipo pequeno





Art. 239
verniciato bianco / verni blanc
white lackered / pintado blanco

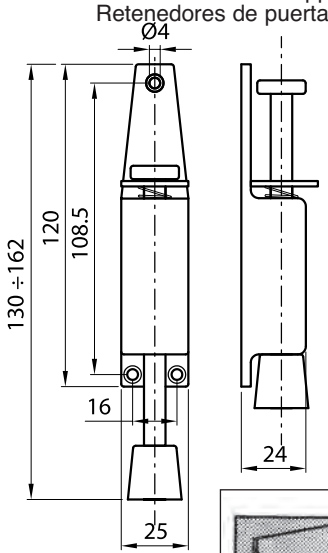
Art. 240
verniciato bronzo / verni bronze
brown lackered / pintado bronce

Art. 241
verniciato nero / verni noir
black lackered / pintado negro

Art. 242
verniciato argento / verni argent
silver lackered / pintado gris

Art. 243
verniciato oro / verni or
gold lackered / pintado oro

Art. 251
in ottone lucido / laiton poli
polshed solid brass / laton lucido



Possibilità SKIMPACK
Possibility SKIMPACK

per porte leggere pour portes legéres for light doors por puertas ligeras	**max kg.25**



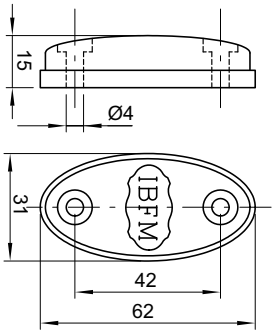
Art.	239	240	241	242	243	251
CODICE ART.	239	240	241	242	243	251
N° Pcs	6	6	6	6	6	6
Kg.	0,750	0,750	0,750	0,750	0,750	1,200

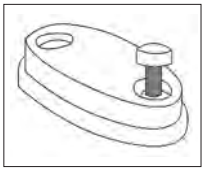
Art. 262

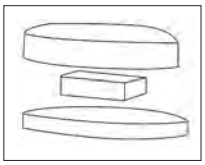
Fermaporte magnetico

Cale-porte
Pedal door stopper
Retenedores de puertas











Art.	262	
Art.	nero / black	bianco / white
CODICE ART.	262	262BiA
N° Pcs	20	20
Kg.		

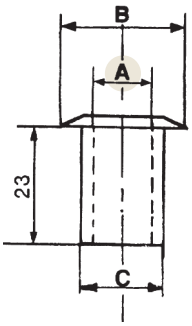
Art. 474

Pozzetti per pavimento

Gaches a paviment
Floor staples
Alojamiento



in ottone lucido / nichelato **(N)**
laiton poli / laiton nickele **(N)**
brass / brass nickel plated **(N)**
laton lucido / niquelado **(N)**





A mm	6	8	10	12	14	16	18	20	22
B mm	14	16	18	20	22	25	28	30	32
C mm	8	10	12	14	16	18	20	22	24
CODICE ART.	474006	474008	474010	474012	474014	474016	474018	474020	474022
COD. ART. (N)	474006N	474008N	474010N	474012N	474014N	474016N	474018N	474020N	474022N
N° Pcs	200	200	200	100	100	100	100	50	50
Kg.	0,640	1,000	1,427	0,784	1,020	1,130	1,710	0,584	0,800

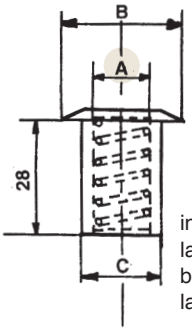
Art. 475

Pozzetti a molla antipolvere per serrature

Gaches a ressort anti-poussière pour serrures
Spring staples against dust for locks
Alojamiento anti polvo con muelle







in ottone lucido / nichelato **(N)**
laiton poli / laiton nickele **(N)**
brass / brass nickel plated **(N)**
laton lucido / niquelado **(N)**



A mm	6	8	10	12	14	16	18	20	22
B mm	14	18	20	22	25	28	30	32	32
C mm	10	12	14	16	18	20	22	24	25
CODICE ART.	475006	475008	475010	475012	475014	475016	475018	475020	475022
COD. ART. (N)	475006N	475008N	475010N	475012N	475014N	475016N	475018N	475020N	475022N
N° Pcs	100	100	100	100	100	50	50	50	50
Kg.	1,030	1,420	1,560	1,830	2,200	1,300	1,680	1,350	1,590

Art. 260-261

Pinzette blocca porta

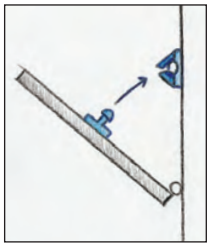
Arret de porte
Door stoppers
Retenedores de puerta

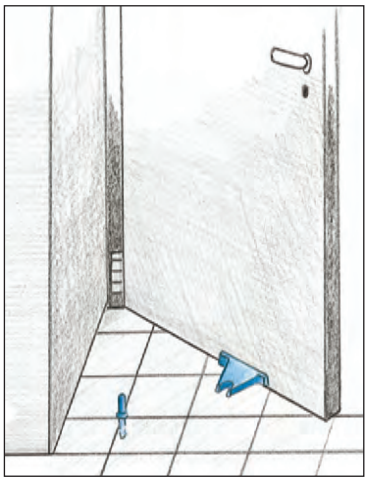


in zama ottonato - bronzato - cromato
en zamak laitonné - bronzé - chromé
zinc alloy - brassed - bronzed - chromed
zama latonado - bronceado - cromado

Art. 260
con incontro a piombare
gache a plomber
staple to be fitted on floor
por empotrar

Art. 261
con incontro a avvitare
gache a visser
staple to be screwed
por atornillar





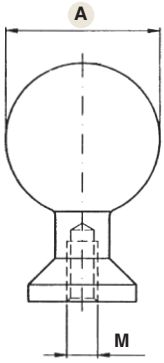
Tipo	OTTONATO LAITONNÉ BRASSED	BRONZATO BRONZÈ BRONZED	CROMATO CHROMÉ CHROMED
COD. 260	260O	260B	260C
COD. 261	261O	261B	261C
N° Pcs	50	50	50
Kg.	2,460	2,460	2,460

Art. 870

Pomoli a palla filettati con fascia zigrinata

Boules en laton filetees avec bande
Brass knobs threaded with stripe
Pomos en laton





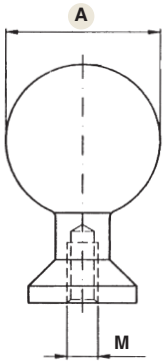
A mm	25	30	35	40	50	60
M mm	8	8	10	10	10	12
CODICE ART.	870025	870030	870035	870040	870050	870060
N° Pcs	50	20	20	20	10	5
Kg.	2,360	1,750	1,180	1,625	1,170	1,150

Art. 871

Pomoli a palla filettati tipo liscio verniciato

Boules en laton filetees type lisse verni
Brass knobs threaded smooth type lackered
Pomos en laton lucido



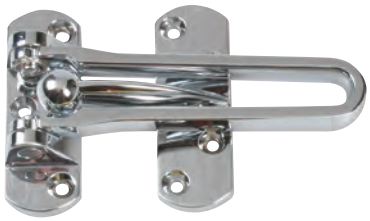


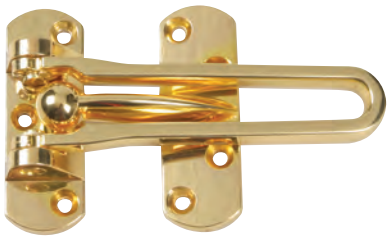
A mm	25	30	40	50	60
M mm	8	8	10	10	12
CODICE ART.	871025	871030	871040	871050	871060
N° Pcs	50	20	10	10	5
Kg.	3,000	2,150	0,858	1,157	1,000

Art. 269/O
Art. 269/C

Limitatore di apertura per porte

Entrebailleur pour porte
Door opening guard
Limitador de abiertura por puertas





Art. 269/C
Zama cromato
Zamak chromé
Chrome plated zimc alloy
Zamak cromado

Art. 269-O
Zama ottonato
Zamak laitonné
Brass plated zimc alloy
Zamak latonado

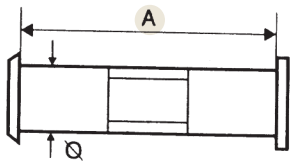
Art.	269/O	269/C
CODICE ART.	269O	269C
N° Pcs	10	10
Kg.	2,240	2,240

Art. 660-662
Art. 663-664-665
Art. 666-670-671

Spioncini di sicurezza per porte

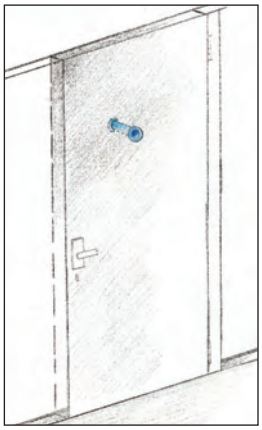
Judas de securite pour portes
Security eyes for doors
Mirillas por puertas





Art. 660	a 2 lenti 2 lentilles 2 lenses 2 lentes	130°	**Art. 666**	a 3 lenti 3 lentilles 3 lenses 3 lentes	160°
Art. 662 **Art. 663** **Art. 664** **Art. 665**	a 3 lenti 3 lentilles 3 lenses 3 lentes	160°	**Art. 670** **Art. 671**	a 4 lenti 4 lentilles 4 lenses 4 lentes	190°

in ottone lucido - in ottone bronzato
laiton poli - laiton bronzé
polished brass - bronze plated brass
laton lucido / bronceado



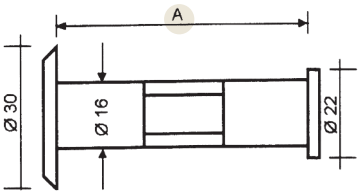
Art.	660	662	663	664	665	666	670	671
A mm	40/60	40/60	60/80	70/130	40/60	60/85	40/60	50/100
Ø mm	12	12	12	12	16	16	14	14
COD.ART. LUCIDO POLI-POLISHED	660O	662O	663O	664O	665O	666O	670O	671O
COD.ART. BRONZATO BRONZÉ-BRONZE	660B	662B	663B	664B	665B	666B	670B	671B
N° Pcs	25	25	25	25	25	25	25	25
Kg.	0,700	0,650	0,960	1,170	1,000	1,280	1,330	1,360

Art. 672-673
Art. 674

Spioncini grande visuale per porte

Judas de securite pour portes
Security eyes for doors
Mirillas por puertas





Art. 672 **Art. 673** **Art. 674**	a 4 lenti 4 lentilles 4 lenses 4 lentes	190°

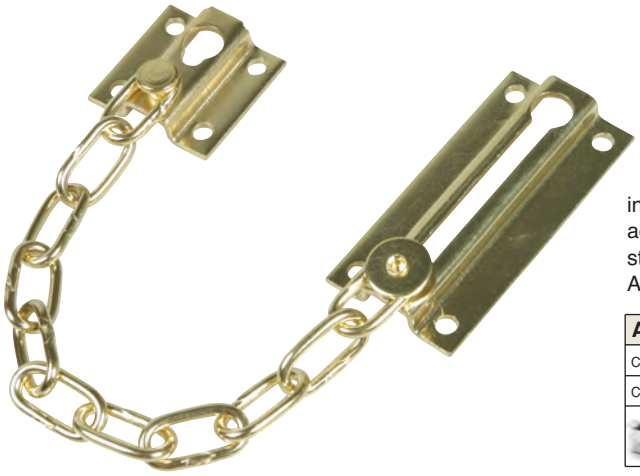
in ottone lucido - in ottone bronzato
laiton poli - laiton bronzé
polished brass - bronze plated brass
laton lucido / bronceado

Art.	672	673	674
A mm	40/60	60/100	80/120
Ø mm	16	16	16
COD.ART. LUCIDO POLI-POLISHED	672O	673O	674O
COD.ART. BRONZATO BRONZÉ-BRONZE	672B	673B	674B
N° Pcs	25	25	25
Kg.	1,480	1,830	2,070

Art. 510

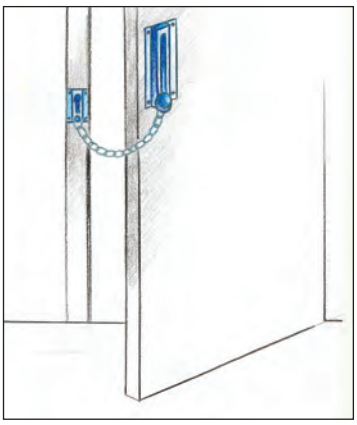
Catenelle di sicurezza per porte

Chaine pour portes
Door chains
Cadena para puerta



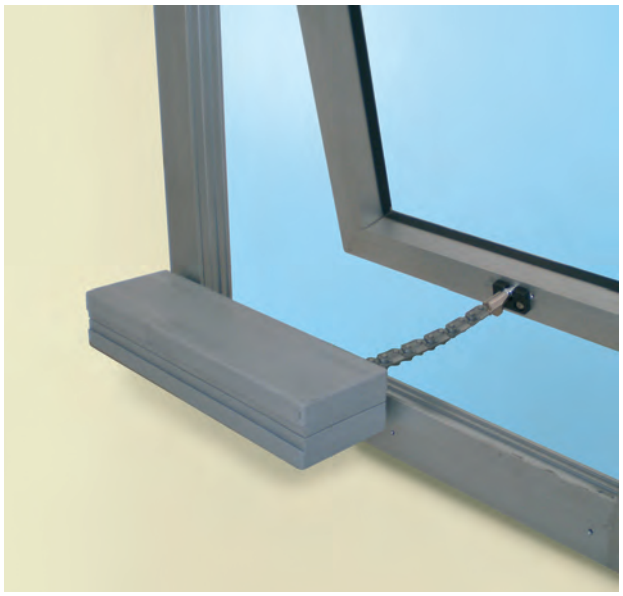
in acciaio ottonato **(O)** - nichelato **(N)**
acier laitonné **(O)** - nickelé **(N)**
steel brass **(O)** - nickel plated **(N)**
Acero latonado **(O)** - niquelado **(N)**

A mm	510
COD. ART. **(O)**	510O
COD. ART. **(N)**	510N
N° Pcs	12
Kg.	1,250



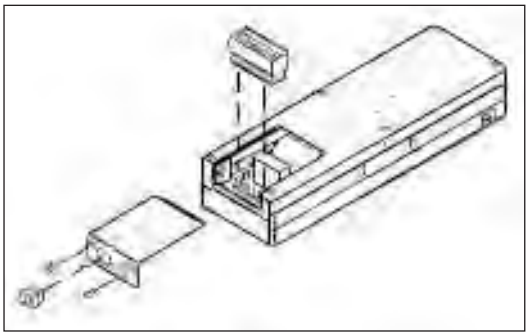
Azionamento elettrico per finestre Wasistas

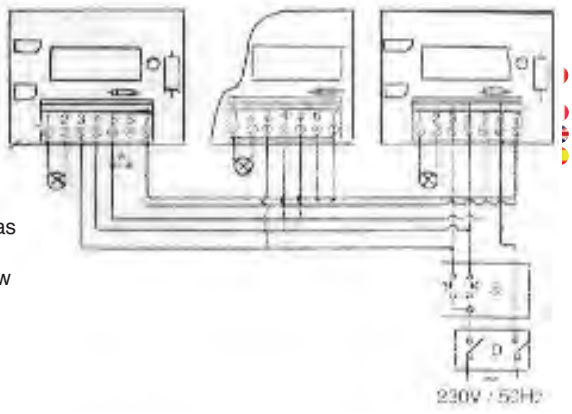
Actionnement electrique pour fenetres à wasistas
Electrical driving system for wasistas window
Accionamiento electrico por ventana Wasistas

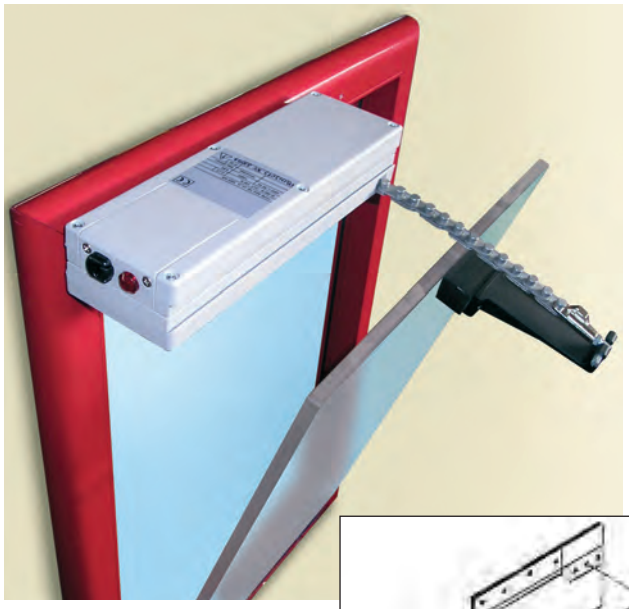


Art. 325
per apertura a sporgere
fenetre a soufflet
top hinged window

Art.	325
CODICE ART.	325
N° Pcs	1
Kg.	1,600





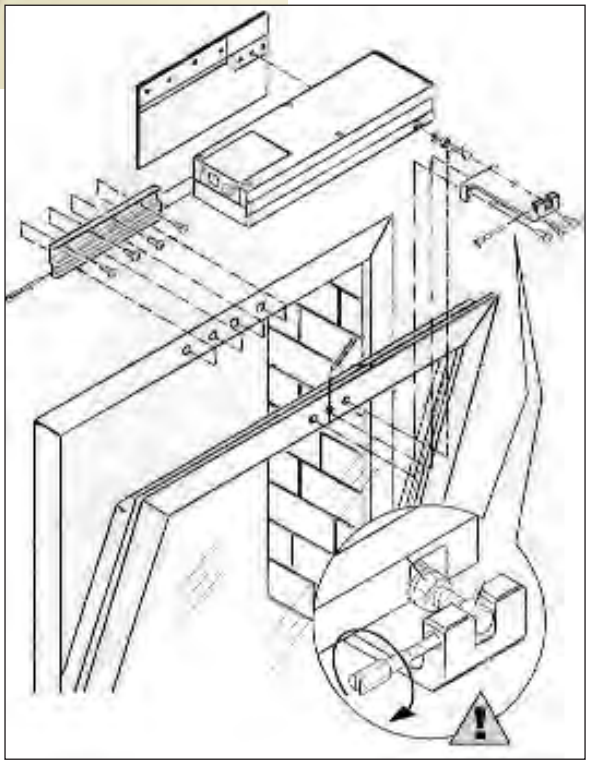


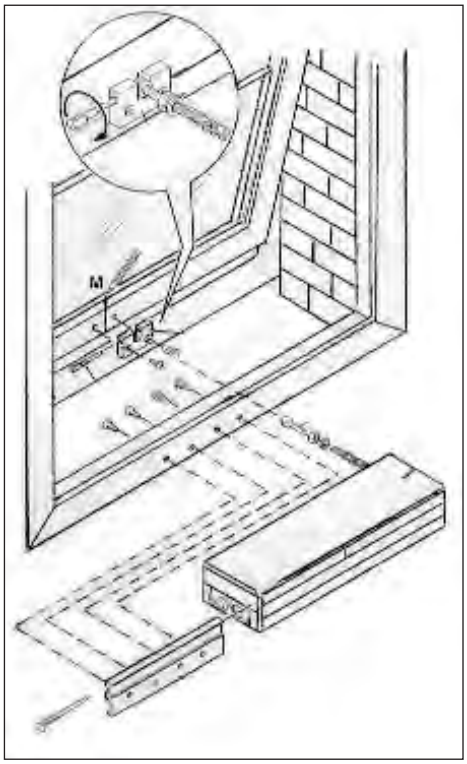
Art. 326
per apertura a wasistas
fenetre wasistas
bottom hinged window

Art.	326
CODICE ART.	326
N° Pcs	1
Kg.	1,600

Peso max Weight max	kg. 35	Misure max Size max	m² 1

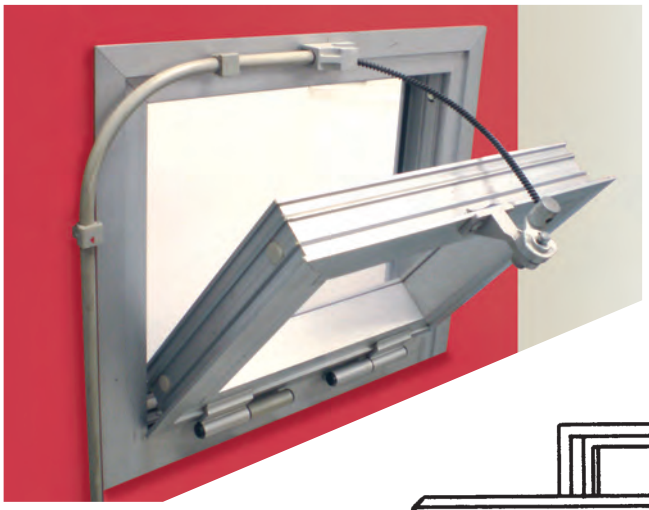
Per gli azionamenti su finestre a Wasistas applicare sempre un braccio di sicurezza.
Pour toutes les applications Wasistas appliquer toujours un bras de securité.
For all Wasistas applications use always security stop arm.
Por todas applicaciones Wasistas utilisar siempre un brazo de seguridad.





Chiusura per finestre Wasistas a cavo flessibile

Fermeture pour fenetres a wasistas
Wasistas windows closing system
Abiertura por ventana Wasistas

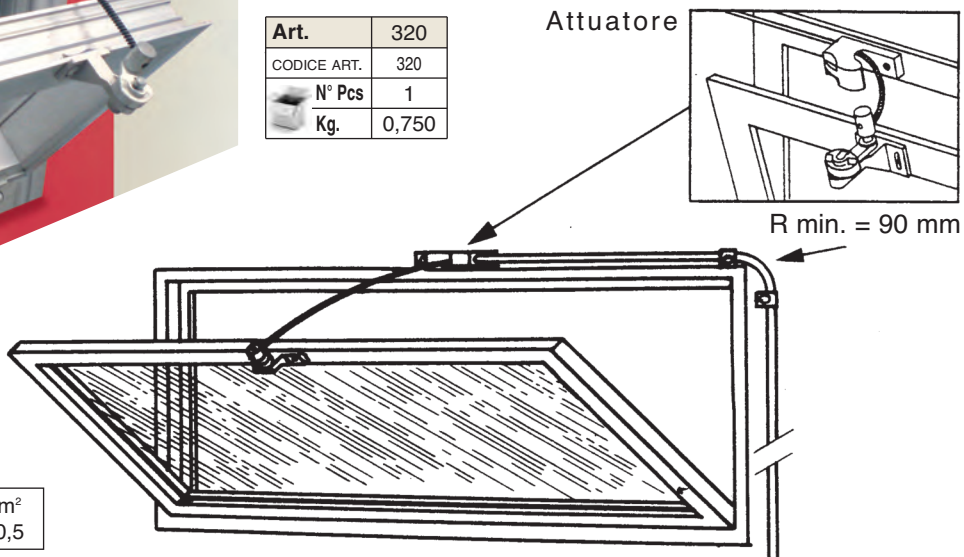


Art. 320
Kit completo per apertura di una finestra completo di comando a manovella - attuatore - cavo guaina - sella di fissaggio e accessori lunghezza standard cavo e guaina m.3

KIT

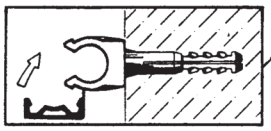
VIDEO

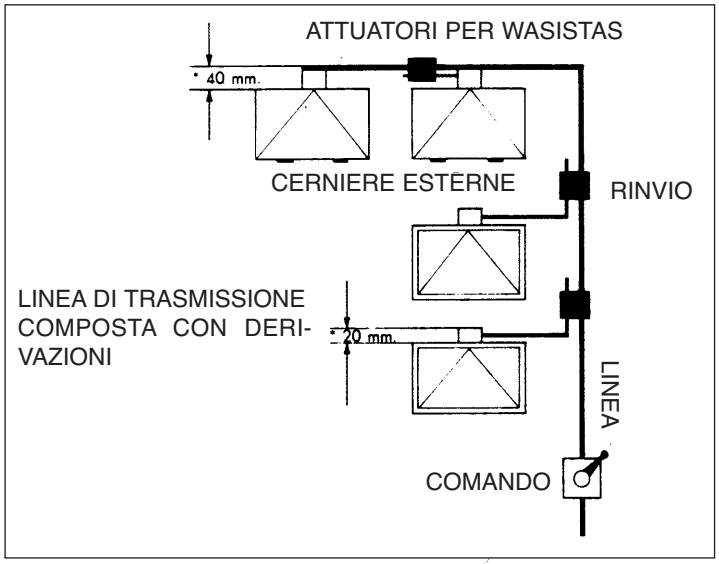
Art.	320
CODICE ART.	320
N° Pcs	1
Kg.	0,750

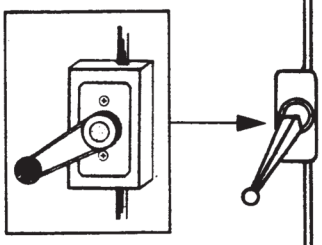


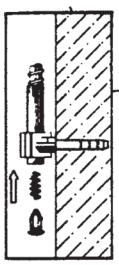
Peso max / Weight max	kg. 20	Misure max / Size max	m² 0,5

Per gli azionamenti su finestre a Wasistas applicare sempre un braccio di sicurezza.
Pour toutes les applications Wasistas appliquer toujours un bras de securité.
For all Wasistas applications use always security stop arm.
Por todas applicaciones Wasistas utilisar siempre un brazo de seguridad.









Per una buona riuscita nell'impiego è bene tenere presenti le DUE REGOLE GENERALI:

A) REGOLA DEL 10: la somma del N. degli attuatori + N. delle curve a 90° della linea di trasmissione + N. dei rinvii del cavo non deve superare **10.**

B) REGOLA DEL 20: la somma del N. di metri della linea di trasmissione (esclusi i fine corsa) non deve superare il N. **20.**

*La misura indicata si intende misurata dal limite esterno dell'infisso, ed indica lo spazio minimo necessario.



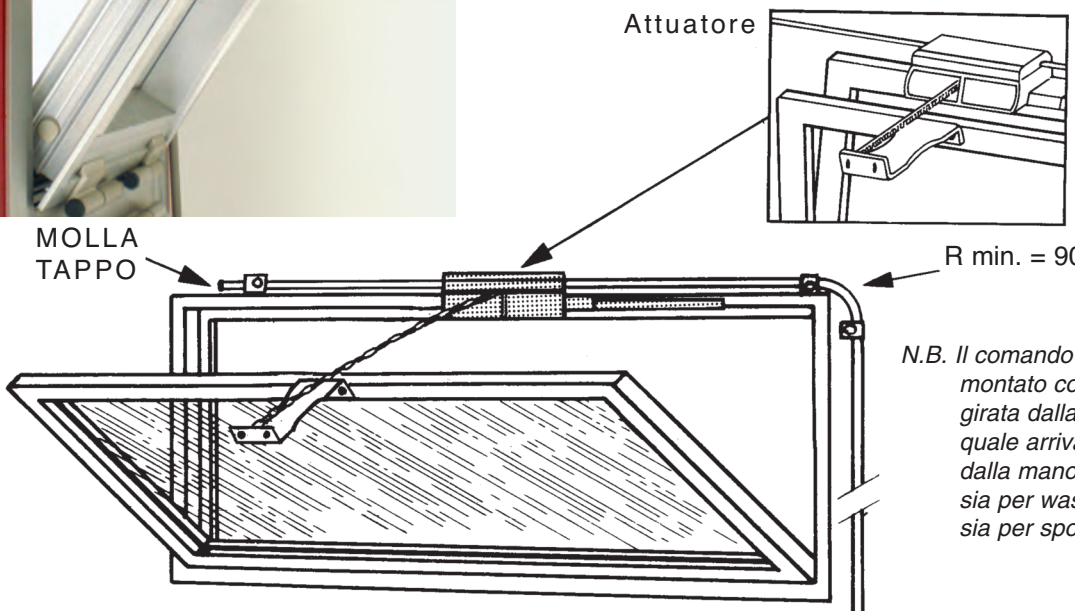
Art. 321-322
Kit completo per apertura di una finestra completo di comando a manovella, attuatore a catena, cavo, guaina, sella di fissaggio e accessori.

KIT

VIDEO

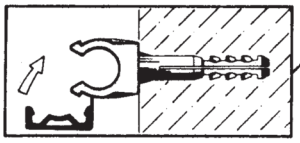
Art.	321
CODICE ART.	321
N° Pcs	1
Kg.	1,300

Art.	322
CODICE ART.	322
N° Pcs	1
Kg.	1,300



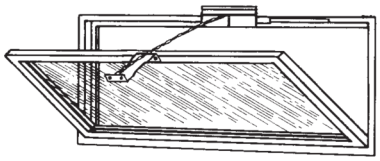
N.B. Il comando va sempre montato con la coda girata dalla parte dalla quale arriva il cavo dalla manovella sia per wasistas sia per sporgere

Sella

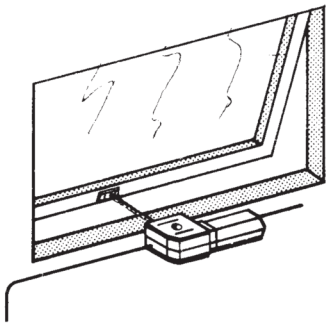


Peso max / Weight max	kg. 35	Misure max / Size max	m² 1

Art. 321
per apertura a wasistas

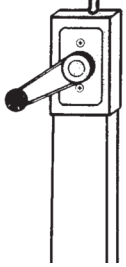


Art. 322
per apertura a sporgere



Lunghezza standard cavo e guaina mt. 3

Per gli azionamenti su finestre a Wasistas applicare sempre un braccio di sicurezza.
Pour toutes les applications Wasistas appliquer toujours un bras de securité.
For all Wasistas applications use always security stop arm.
Por todas applicaciones Wasistas utilisar siempre un brazo de seguridad.



Avvitare il dado antisvitamento sull'estremità del cavo. Quindi bloccarlo punzonandolo; NON deve ruotare su se stesso.

Art. 76

Chiusura per finestre a Wasistas

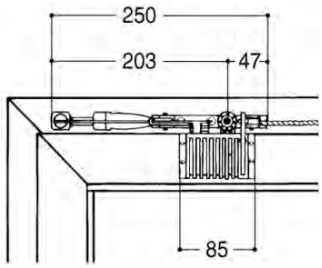
Fermeture pour fenetres Wasistas
Closing system for Wasistas Window
Cierre por ventanas Wasistas



completo di corda 6 m e viti
complet de 6 m corde et vis
complet with 6 m string and screws
completo de cuerda 6 m y tornillos

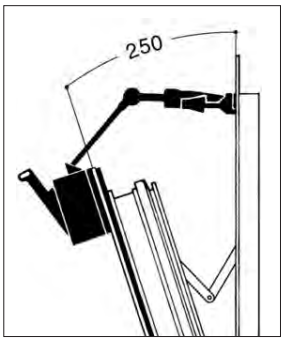
per finestre for windows	**max**	**0,5 m²** **20 kg**

Art.	76
CODICE ART.	76
N° Pcs	1
Kg.	3,10



Art. 76
con sgancio
with opening

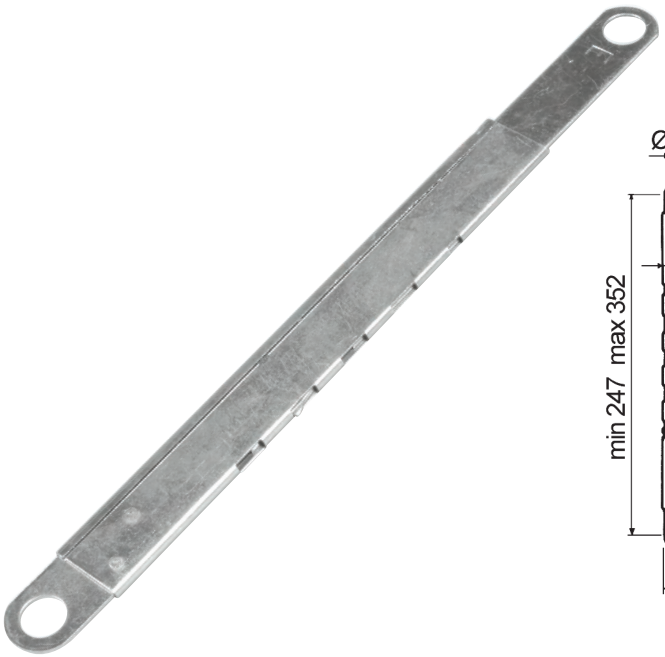


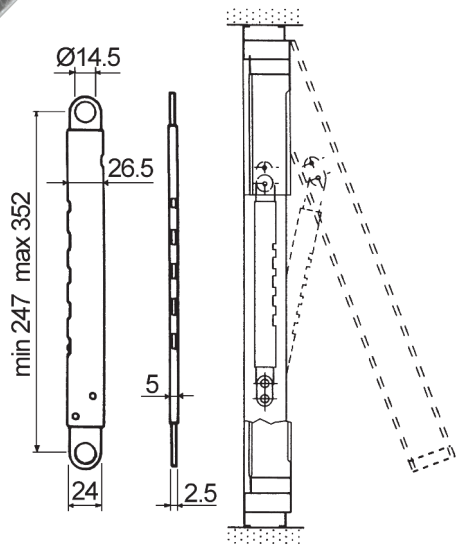


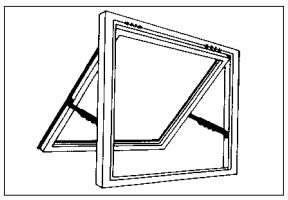
Art. 340-341

Braccio a scatti regolabile per finestra Wasistas

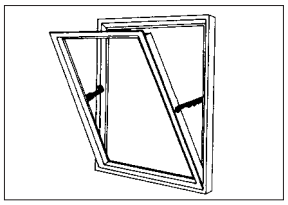
Bras reglable d'arret pour fenetres wasistas
Regulating arm for wasistas windows
Brazo regulable para ventanas Wasistas







Art. 340
per apertura a sporgere
pour ouverture vers exterieur
for outside going window



Art. 341
per apertura all'interno
pour ouverture vers interieur
for inside going window

in acciaio zincato bianco
en acier galvanizé blanc
white galvanized steel
hierro cingado blanco

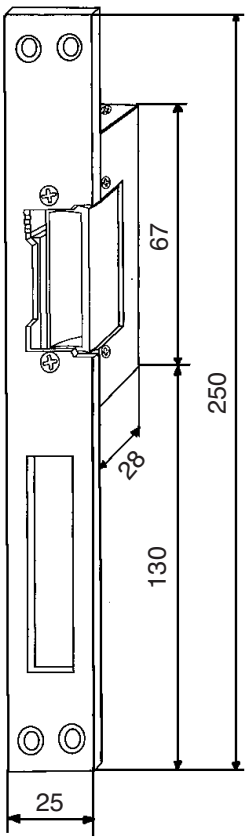
Art.	340	341
CODICE ART.	340	341
N° Pcs	20	20
Kg.	4,310	4,310

Art. 9500

Incontri elettrici apriporta - frontale lungo

Gache electrique ouvre porte - Front long
Electric locks - long plate
Abrepuerta electrico - frente largo



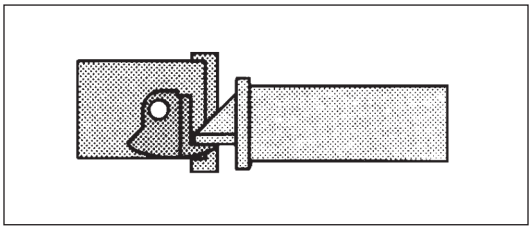


Reversibile destro/sinistro
Reversible droit/gauche
Same for right/left
Reversible derecha/izqierda

8 - 12 V - AC

Art.	9500
CODICE ART.	9500
N° Pcs	1
Kg.	0,270

Frontale acciaio verniciato - con ritardo
Front acier verni - avec retard
Grey lackered plate - with delay
Frente pintado gris - con retardo

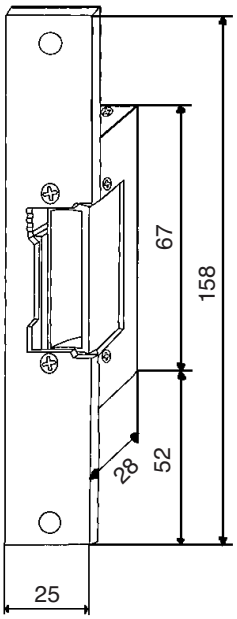


Art. 9510

Incontri elettrici apriporta - frontale corto

Gache electrique ouvre porte - Front court
Electric locks - short plate
Abrepuerta electrico - frente curto



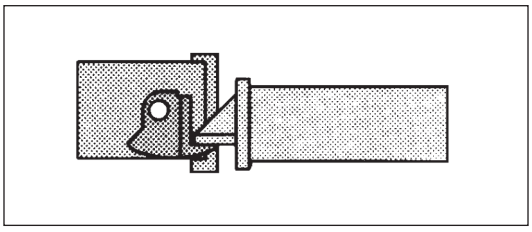


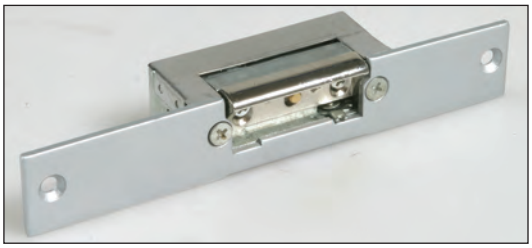
Reversibile destro/sinistro
Reversible droit/gauche
Same for right/left
Reversible derecha/izqierda

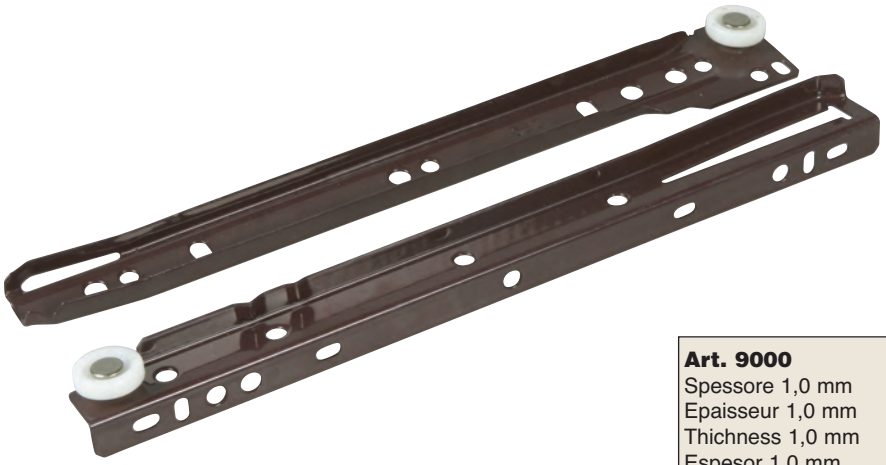
8 - 12 V - AC

Art.	9510
CODICE ART.	9510
N° Pcs	1
Kg.	0,270

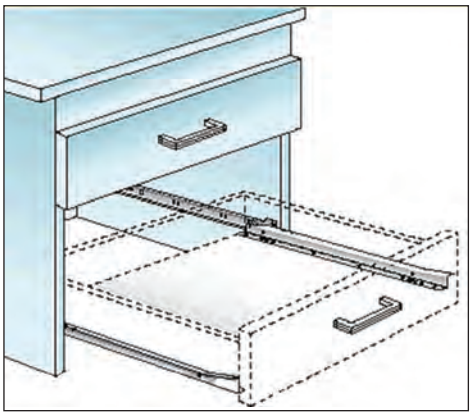
Frontale acciaio verniciato - con ritardo
Front acier verni - avec retard
Grey lackered plate - with delay
Frente pintado gris - con retardo







Colori: bianco - marrone
Couleurs: blanc - brun
Colours: white - brown
Acabados: blanco - marron



Art. 9000
Spessore 1,0 mm
Epaisseur 1,0 mm
Thichness 1,0 mm
Espesor 1,0 mm

Portata Force Capacity Capacidad	Kg. 15 / 25



A mm	250	300	350	400	450	500	550	600	650	700
COD.BIANCO-BLANC WHITE **9000**	9000025B	9000030B	9000035B	9000040B	9000045B	9000050B	9000055B	9000060B	9000065B	9000070B
COD.MARRON-BRUN BROWN **9000**	9000025M	9000030M	9000035M	9000040M	9000045M	9000050M	9000055M	9000060M	9000065M	9000070M
N° Paia - Pairs	25	25	25	25	25	25	25	25	25	25
Kg.	5,100	6,170	7,250	8,180	8,360	9,460	10,960	12,050	13,200	13,600

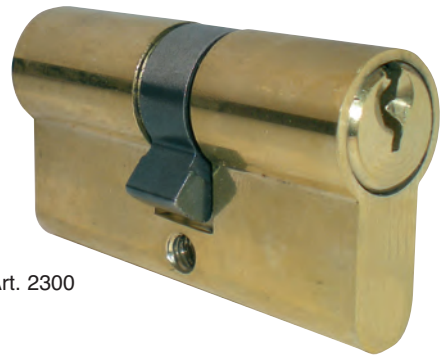




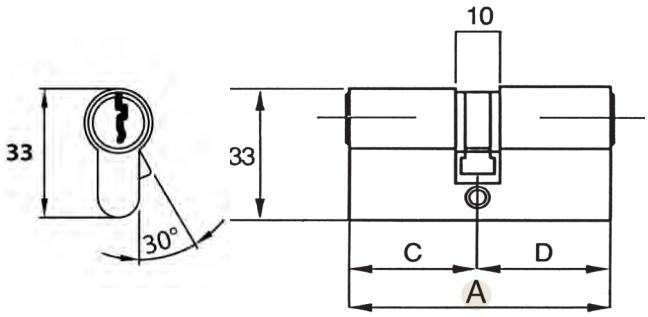
Art. 2300
Art. 2300/CS

Cilindri sagomati in ottone per serrature

Cylindres profilés en laiton pour serrures
Brass profiled cylinders for locks
Cilindros en laton para cerraduras



Art. 2300



Art. 2300
in ottone lucido
laiton poli
polished brass
laton lucido



Art. 2300/CS

Art. 2300/CS
in ottone cromato satinato
laiton chromé satin
chromed mat brass
laton cromado satin

Possibilità SKIMPACK
Possibility SKIMPACK

Completo di 3 chiavi
Complet avec 3 clés
Provided with 3 keys
Completos 3 llaves

Possibilità / Possibility **KA** Key Alike
Solo mm. / Only mm.
mm 54 - 60 - 70

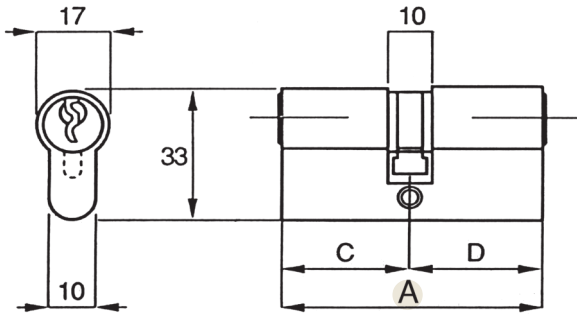
A mm	54	60	61	70	70	75	80	80	90	100
C/D mm	27/27	30/30	28/33	35/35	30/40	35/40	30/50	40/40	40/50	40/60
ART. 2300	23002727	23003030	23002833	23003535	23003040	23003540	23003050	23004040	23004050	23004060
ART. 2300/CS	23002727CS	23003030CS	-	23003535CS	23003040CS	23003540CS	23003050CS	23004040CS	23004050CS	-
N° Pcs	12	12	12	12	12	12	12	12	12	12
Kg.	2,22	2,35	2,50	2,51	2,70	2,85	3,00	3,02	3,18	3,40

Art. 2300/U

Cilindri sagomati in ottone per serrature con camma UNIVERSALE

Cylindres profilés en laiton pour serrures avec cam UNI
Brass profiled cylinders for locks with UNI cam
Cilindros en laton para cerraduras con cam UNIVERSALE





Art. 2300/U
in ottone lucido
laiton poli
polished brass
laton lucido

Completo di 3 chiavi
Complet avec 3 clés
Provided with 3 keys
Completos 3 llaves

Possibilità / Possibility **KA** Key Alike
Solo mm. / Only mm.
mm 54 - 60 - 61 - 70

A mm	54	60	61	70	70	75	80	80
C/D mm	27/27	30/30	28/33	35/35	30/40	35/40	35/45	40/40
ART. 2300/U	23002727U	23003030U	23002833U	23003535U	23003040U	23003540U	23003545U	23004040U
N° Pcs	12	12	12	12	12	12	12	12
Kg.	2,22	2,50	2,51	2,85	3,00	3,01	3,02	3,18

Art. 2306/CS

New Size

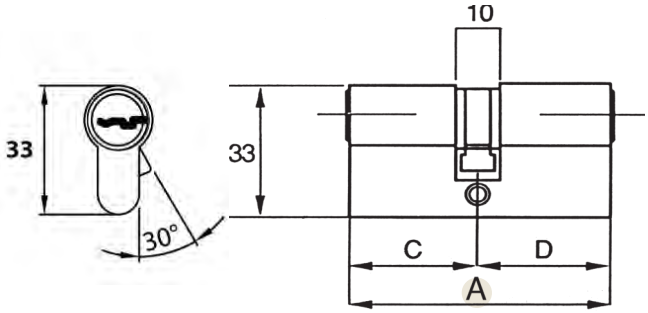
Cilindro di sicurezza con chiave da cantiere

Cylindre de sécurité avec clé pour chantier
Security cylinder with costruction key
Cilindros de seguridad con llave de obra



Art. 2306/CS
In ottone cromo-satinato
con 6 pistoncini
+ protezione antitrapano
+ protezione spezzamento

Satin-chromed brass
cylinder with 6 pins
antidrill protection
anti-breaking protection



Completo di:	1 chiave da cantiere - 5 chiavi padronali - 1 vite di fissaggio M5x70 1 scheda per la duplicazione
Complet avec:	5 clés - 1 vis - carte de propriété - clé de chantier
Provided with:	1 construction key - 5 owner's keys - 1 screw M5x70 - 1 card
Completo de:	5 llaves - 1 tornillo - targeta de propriedad - llave de obra

Chiave rossa da utilizzare solo durante i lavori. Una volta inserita la chiave padronale su entrambi i lati del cilindro ed eseguito un giro completo della stessa, la chiave da cantiere diventa inutilizzabile.
The red key must be used only during construction. Once you put the owner's key on the both sides of the cylinder and made a complete turn key, it sets the construction key off.


Chiave da cantiere
Construction Key


Chiave padronale
Owner's Key



Possibilità/Possibility **KA** Key Alike			
A mm	60	70	80
C/D mm	30/30	35/35	40/40
COD.ART **KA1**	23063030KA	23063535KA	23064040KA
N° Pcs	1	1	1
Kg.	0,300	0,300	0,320

A mm	60	65	70	70	75	75	80	80	80	85	85	85	90	90
C/D mm	30/30	30/35	30/40	35/35	30/45	35/40	30/50	35/45	40/40	30/55	35/50	40/45	30/60	35/55
COD. ART	23063030	23063035	23063040	23064035	23063045	23063540	23063050	23063545	23064040	23063055	23063550	23064045	23063060	23063555
N° Pcs	5	5	5	5	5	5	5	5	5	5	5	5	5	5
Kg.	1,750	1,900	2,000	2,000	2,100	2,100	2,000	2,000	2,000	2,150	2,150	2,150	2,150	2,150

A mm	90	90	95	100	100	100	100	110	110	110	120	120	120	130
C/D mm	40/50	45/45	35/60	30/70	45/55	50/50	60/40	30/80	40/70	60/50	40/80	50/70	60/60	40/90
COD. ART	23064050	23064545	23063560	23063070	23064555	23065050	23066040	23063080	23064070	23066050	23064080	23065070	23066060	23064090
N° Pcs	5	5	5	5	5	5	5	5	5	5	5	5	5	5
Kg.	2,150	2,150	2,270	2,300	2,300	2,300	2,300	2,550	2,550	2,550	2,600	2,600	2,600	2,750

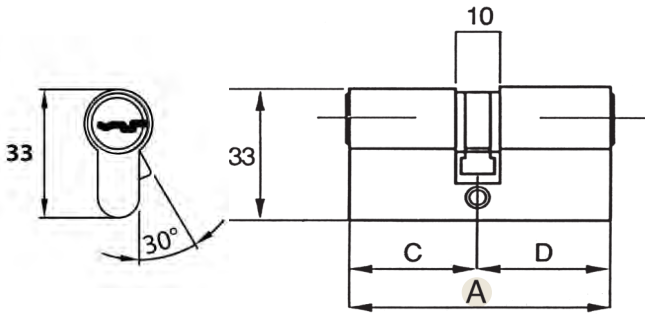
Art. 2304/CS

Cilindro di sicurezza - chiave profilo europeo

Cylindre de sécurité - clé europeene
Security cylinder - european key
Cilindros de seguridad - llave europea



Art. 2304/CS
in ottone cromo-satinato
laiton chromo-satiné
satin-chromed brass
laton cromo-satinado





Completo di:	5 chiavi - vite di fissaggio - carta di proprietà
Complet avec	5 clés - 1 vis - carte de propriété
Provided with:	5 european profile keys - fixing screw - owner's card
Completo de	5 llaves - 1 tornillo - targeta de propriedad



A mm	58	60	60	63	68	70	70	78	80	90	92	100
C/D mm	27/31	27/33	30/30	27/36	27/41	35/35	30/40	27/51	40/40	45/45	41/51	60/40
COD. ART	23042731CS	23042733CS	23043030CS	23042736CS	23042741CS	23043535CS	23043040CS	23042751CS	23044040CS	23044545CS	23044151CS	23046040CS
N° Pcs	1	1	1	1	1	1	1	1	1	1	1	1
Kg.	0,230	0,240	0,240	0,250	0,260	0,270	0,270	0,280	0,300	0,320	0,330	0,380

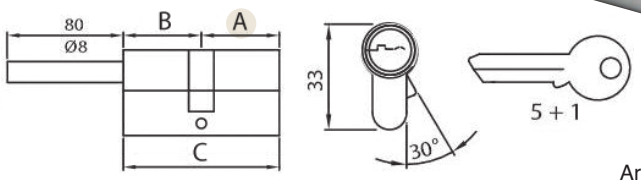
Art. 2307/CS
Art. 2307/PM

Cilindro con predisposizione pomolo e chiave da cantiere profilo europeo

Cylindre avec predisposition pour boton et clè pour chantier
Cylinders with knob provision and construction key
Cilindros para pomo con llave de obra



Art. 2307/CS
in ottone cromo-satinato
laiton chromo-satiné
satin-chromed brass
laton cromo-satinado



Art. 2307/CS



A mm	30	35	40	50	60
B mm	30	30	30	30	30
CODICE ART.	23073030CS	23073530CS	23074030CS	23075030CS	23076030CS
N° Pcs	10	10	10	10	10
Kg.	4,000	4,000	4,000	4,500	4,500

Pomolo per cilindro e placca / Boules pour cylindre et plaque
Knobs for cylinder with plate / Pomos para cilindros con placa



Art.2307/PMOL
in zama lucido
zamak poli
polished zimc alloy
zamak lucido



Art.2307/PMCS
in zama cromo-satinato
zamak chromo-satiné
satin-chromed zimc alloy
zamak cromo-satinado

Art.2307/PMBR
in zama bronzato
zamak bronzé
bronze plated zimc alloy
zamak bronceado



Chiave da cantiere
Construction Key



Chiave padronale
Owner's Key

Completo di:	1 chiave da cantiere - 5 chiavi padronali - 1 vite di fissaggio M5x70 1 scheda per la duplicazione
Complet avec:	5 clés - 1 vis - carte de propriété - clé de chantier
Provided with:	1 construction key - 5 owner's keys - 1 screw M5x70 - 1 card
Completo de:	5 llaves - 1 tornillo - targeta de propriedad - llave de obra

Chiave rossa da utilizzare solo durante i lavori. Una volta inserita la chiave padronale su entrambi i lati del cilindro ed eseguito un giro completo della stessa, la chiave da cantiere diventa inutilizzabile.
The red key must be used only during construction. Once you put the owner's key on the both sides of the cylinder and made a complete turn key, it sets the construction key off.

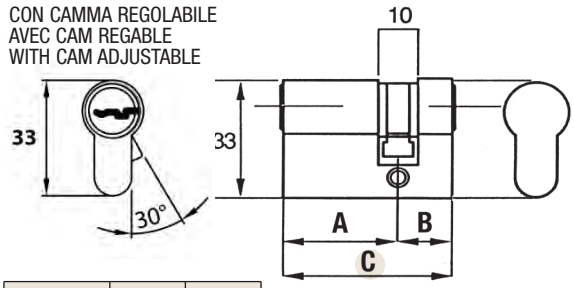
Art. 2309/CS

Mezzo cilindro con chiave da cantiere

Demi cylindre avec clé pour chantier
Half cylinder with construction key
Medio cilindro con llave de obra



CON CAMMA REGOLABILE
AVEC CAM REGABLE
WITH CAM ADJUSTABLE



Art. 2309/CS
in ottone cromo-satinato
laiton chromo-satiné
satin-chromed brass
laton cromo-satinado



C mm	35	40
A mm	25	30
B mm	10	10
CODICE ART.	2309035CS	2309040CS
N° Pcs	5	5
Kg.		

Possibilità Possibility	**KA** **Key Alike** 10 gruppi



Chiave da cantiere
Construction Key



Chiave padronale
Owner's Key

Completo di:	1 chiave da cantiere - 1 chiavi padronali - 1 vite di fissaggio M5x70 1 scheda per la duplicazione
Complet avec:	1 clés - 1 vis - carte de propriété - clé de chantier
Provided with:	1 construction key - 1 owner's keys - 1 screw M5x70 - 1 card
Completo de:	1 llaves - 1 tornillo - targeta de propriedad - llave de obra

Chiave rossa da utilizzare solo durante i lavori. Una volta inserita la chiave padronale su entrambi i lati del cilindro ed eseguito un giro completo della stessa, la chiave da cantiere diventa inutilizzabile.
The red key must be used only during construction. Once you put the owner's key on the both sides of the cylinder and made a complete turn key, it sets the construction key off.

Art. 2301/CS

Mezzo cilindro sagomato in ottone

Demi cylindres profilés en laiton
Brass half profiled cylinders
Medios cilindros en laton profilado

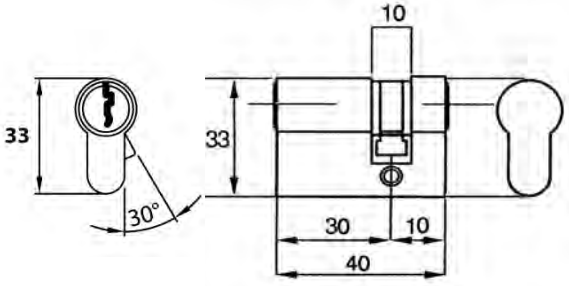


Art. 2301/CS
in ottone cromato satinato
laiton chromé satin
chromed mat brass
laton cromado satin

Completo di 3 chiavi
Complet avec 3 clés
Provided with 3 keys
Completos 3 llaves

Possibilità / Possibility: **KA** Key Alike 10 gruppi

Art.	2301/CS
CODICE ART.	2301CS
N° Pcs	12
Kg.	1,620



Art. 2303/CS

Mezzo cilindro sagomato con chiave europea

Demi cylinder profilé clé europeene
Half profiled cylinder with european key
Medios cilindros profilado llave europea

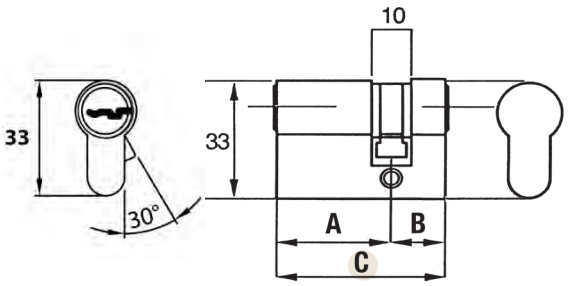


Art. 2303/CS
in ottone cromato satinato
laiton chromé satin
chromed mat brass
laton cromado satin

Completo di 3 chiavi
Complet avec 3 clés
Provided with 3 keys
Completos 3 llaves

Possibilità / Possibility: **KA** Key Alike 10 gruppi

C mm	40	50
A mm	30	40
B mm	10	10
CODICE ART.	2303CS	2303050CS
N° Pcs	12	12
Kg.	1,620	



Art. 2302/OL
Art. 2302/CS

New Size

Cilindri ovali

Cylindres ovales
Oval cylinders
Cilindros oval en laton



Art. 2302/OL
in ottone lucido
laiton poli
polished brass
laton lucido

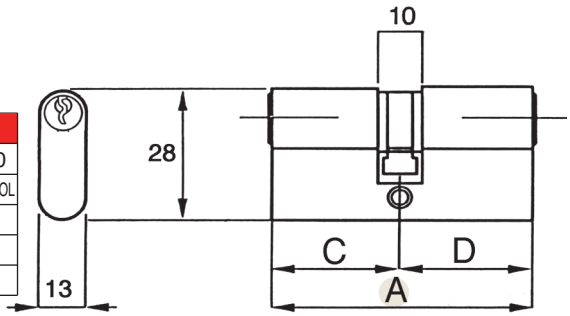
Art. 2302/CS
in ottone cromato satinato
laiton chromé satin
chromed mat brass
laton cromado satin

Completo di 3 chiavi
Complet avec 3 clés
Provided with 3 keys
Completos 3 llaves

Possibilità / Possibility: **KA** Key Alike

New Size

A mm	54	60	70
C/D mm	27/27	30/30	30/40
ART. 2302/OL	23022727OL	23023030OL	23023040OL
ART. 2302/CS	23022727CS	23023030CS	-
N° Pcs	12	12	
Kg.	1,800		

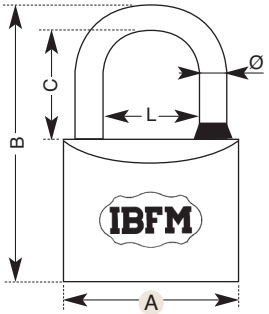


Art. 2215-2220
2225-2230-2240
2250-2260-2270

Lucchetti ad arco in ottone - arco temperato

Cadenas en laiton - Arc trempé
Brass padlocks - Hardened steel shackle
Candado en laton





Possibilità Possibility	KA Key Alike

Completi di n° 2 chiavi
Complet avec 2 clés
Provided with 2 keys
Con 2 llaves

Possibilità SKIMPACK
Possibility SKIMPACK

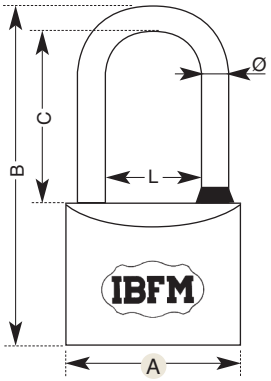
Art.	2215	2220	2225	2230	2240	2250	2260	2270
A mm	15	20	25	30	40	50	60	70
B mm	32	35	43	50	62	78	90	89
C mm	11	13	15	16	23	30	37	41
L mm	9	10	12	15	22	27	32	40
Ø mm	3	3,5	4	5	6	8	9	11
CODICE ART.	2215	2220	2225	2230	2240	2250	2260	2270
N° Pcs	12	12	12	12	12	12	6	6
Kg.	0,362	0,450	0,780	1,140	1,940	3,350	2,360	3,000

Art. 2230/LS
2240/LS
2250/LS

Lucchetti arco lungo

Cadenas arc long
Long shackle padlocks
Candado en laton con arco largo





Possibilità Possibility	KA Key Alike

Completi di n° 2 chiavi
Complet avec 2 clés
Provided with 2 keys
Con 2 llaves

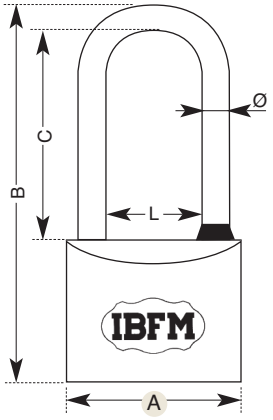
Art.	2225/LS	2230/LS	2240/LS	2250/LS
A mm	25	30	40	50
B mm	55	66	82	103
C mm	27	32	41	56
L mm	12	15	22	27
Ø mm	4	5	6	8
CODICE ART.	2230LS	2230LS	2240LS	2250LS
N° Pcs	12	12	12	12
Kg.	0,750	1,300	2,200	3,800

Art. 2240/XLS
Art. 2250/XLS

Lucchetti ad arco EXTRA lungo

Cadenas arc EXTRA long
EXTRA long shackle padlocks
Candado en laton con arco EXTRA largo





Possibilità Possibility	KA Key Alike

Completi di n° 2 chiavi
Complet avec 2 clés
Provided with 2 keys
Con 2 llaves

Art.	2240/XLS	2250/XLS
A mm	40	50
B mm	100	130
C mm	60	83
L mm	22	27
Ø mm	6	8
CODICE ART.	2240XLS	2250XLS
N° Pcs	12	12
Kg.		

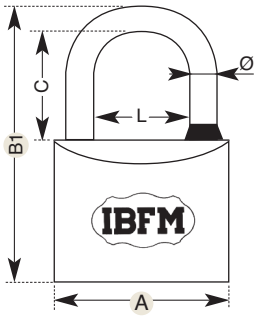
Art. 9930-9940
Art. 9950

Lucchetti ad arco - Tipo nautico

Cadenas nautiques
Nautic padlocks
Candados nauticos

arco INOX normale - arc INOX normal
normal INOX shackle - arco INOX normal





Possibilità Possibility	KA Key Alike

Completi di n° 2 chiavi
Complet avec 2 clés
Provided with 2 keys
Con 2 llaves

Possibilità SKIMPACK
Possibility SKIMPACK

Art.	9930	9940	9950
A mm	30	40	50
B1 mm	50	61	77
C mm	16	22	28
L mm	15	22	27
Ø mm	5	6	8
CODICE ART.	9930	9940	9950
N° Pcs	12	12	12
Kg.	1,300	2,200	3,800

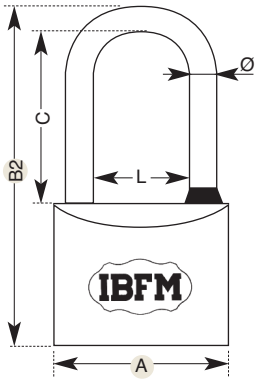
Art. 9930/LS
Art. 9940/LS-9950/LS

Lucchetti ad arco - Tipo nautico

Cadenas nautiques
Nautic padlocks
Candados nauticos

arco INOX lungo - arc INOX long
long INOX shackle - arco INOX largo





Completi di n° 2 chiavi
Complet avec 2 clés
Provided with 2 keys
Con 2 llaves

Possibilità SKIMPACK
Possibility SKIMPACK

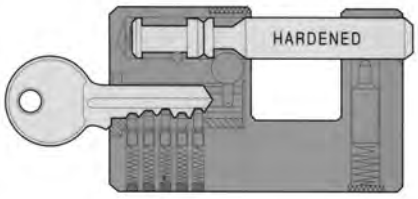
Art.	9930/LS	9940/LS	9950/LS
A mm	30	40	50
B2 mm	66	80	98
C mm	32	41	50
L mm	15	22	27
Ø mm	5	6	8
CODICE ART.	9930LS	9940LS	9950LS
N° Pcs	12	12	12
Kg.	1,300	2,200	3,800

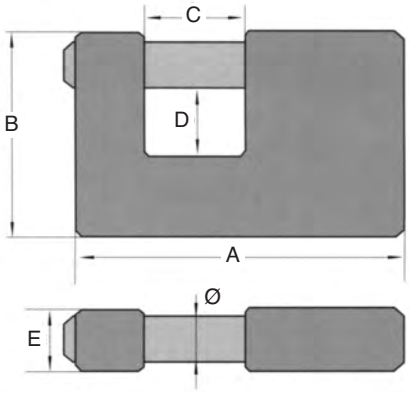
Art. 9850
Art. 9860-9865
Art. 9875-9890

Lucchetti rettangolari in ottone - asta temperata

Cadenas rectangulaires en laiton - Tige trempée
Solid brass slide bolt rectangular padlocks - Hardened steel shackle
Candado rectangular en laton







Art.	9850	9860	9865	9875	9890
Misure	50	60	65	75	90
A mm	50	60	65	76,2	89
B mm	38	45	43	48	60
C mm	15	17	20,5	24	36
D mm	13	14	14	14	19
E mm	15	15,5	16,2	18	19
Ø mm	8	10	10	11	12
CODICE ART.	9850	9860	9865	9875	9890
N° Pcs	6	6	6	6	6
Kg.	1,200	1,740	1,920	2,770	3,000

Possibilità SKIMPACK
Possibility SKIMPACK

Possibilità Possibility	**KA** Key Alike

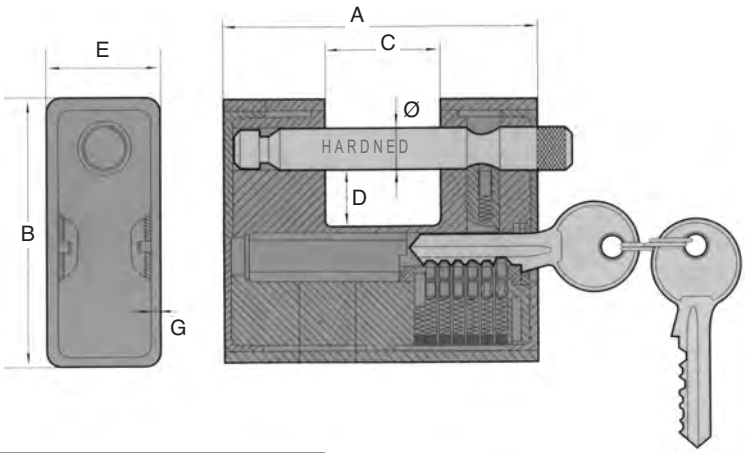
Completi di n° 2 chiavi
Complet avec 2 clés
Provided with 2 keys
Con 2 llaves

Art. 9960
Art. 9980-9990

Lucchetti corazzati

Cadenas blindés
Armoured padlocks heavy duty slide bolt
Candado rectangular acorazado





Art.	9960	9980	9990
Misure	60	80	90
A mm	62	80	90
B mm	54	68	75
C mm	22	30	36
D mm	11	14	17
E mm	25	29	30
G mm	2,5	3	3
Ø mm	10	11	12
CODICE ART.	9960	9980	9990
N° Pcs	6	6	6
Kg.	2,870	5,080	6,200

Possibilità Possibility	**KA** Key Alike 2 gruppi

Completi di n° 2 chiavi
Complet avec 2 clés
Provided with 2 keys
Con 2 llaves

Art. 9992

Lucchetti corazzati in acciaio con chiave punzonata

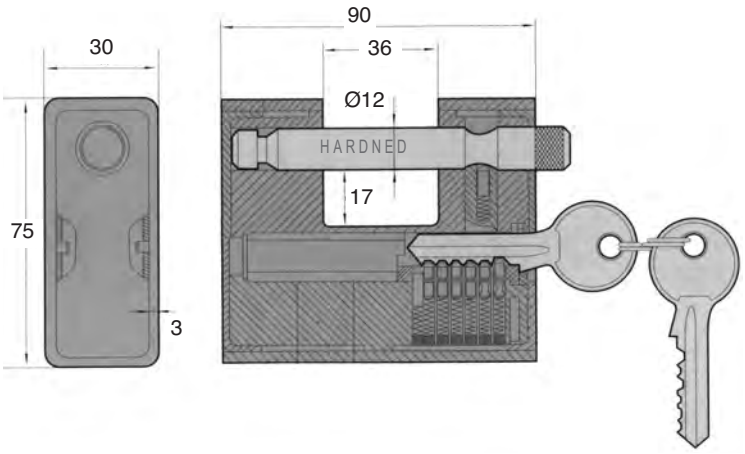
Cadenas blindés acier clé poiconnee
Armoured padlocks steel security keys
Candado acorazado llaved de seguridad



Possibilità Possibility	KA Key Alike 2 gruppi

Completi di n° 3 chiavi
Complet avec 3 clés
Provided with 3 keys
Con 3 llaves

Art.	9992
CODICE ART.	9992
N° Pcs	1
Kg.	1,260

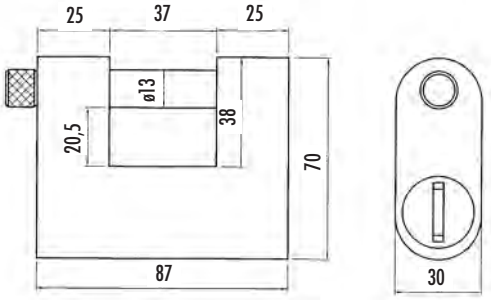


Art. 9993

Lucchetto monoblocco in acciaio temperato

Cadenas en acier tremplé
Hardened steel padlock
Candado en acero templado





Art.	9993
CODICE ART.	9993
N° Pcs	1
Kg.	1,000

Possibilità Possibility	KA Key Alike 2 gruppi

Completi di n° 3 chiavi profilo europeo
Complet avec 3 clés
Provided with 3 keys
Con 3 llaves

Chiavi grezze per cilindri e lucchetti

Ebauches de clés pour cylindres et cadenas
Blank keys for cylinders and padlocks
Esbozos de llaves para cilindros y candados



Articolo IBFM	Per Artticoli Pour articles For articles	RIF. SILCA®
K-1	2215	CS23/YT5
K-2	2220	CS23/YT5
K-3	2230	CE18
K-4	2240-9850 9860-9960	NAB4
K-5	2250-2260-9865 9880-9890 9980-9990	TCL1
K-6	2225	TFN2
K-92	9992	CB97
K-93	9993	CB97
K-7	2218	CB97
k-2304	5PIN 2304	IBF3R
k-2304	6PIN 2304	FI4R

Articolo IBFM	Per Artticoli Pour articles For articles	RIF. SILCA®
K-2306	2306-2307-2309	IBF2R
K-23	2300-2301	WMS2
K-2303	2303	FI4R
K-2302	2302	CS7
K2309	2309	IBF2R
K-2260	2250-2260-9865 9880-9890 9980-9990	TCL1
K-2220	2220	CS23/YT5
K-2215	2215	CS23/YT5
K-2225	2225	TFN2
K-2240	2240-9850-9860 9960	NAB4

Art. 2219

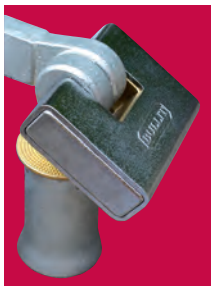
Pozzetto a pavimento di sicurezza per serrande con anelli

Anneaux de fermature de sécurité pour rideaux metalliques avec gache à plancher
Steel eyelets for shutters with brass staple



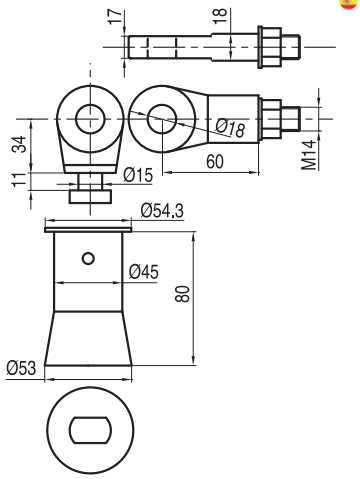
Art. 2219

Art. 2219/A
coppia di anelli in acciaio forgiato e zincato bianco
anneaux en acier forgé et zingué
forged galvanized steel eyelets



Art.	2219
CODICE ART.	2219
N° Pcs	1
Kg.	1.100





Art. 2218

Lucchetti a campana per serrande

Cadenas a cloche pour rideaux metalliques
Bell Padlocks for rolling shutters
Cerradura



Possibilità Possibility	**KA** Key Alike 3 gruppi

Completo di 2 chiavi profilo europeo
Complet avec 2 clés
Provided with 2 keys
Completos 2 llaves

Art.	2218
CODICE ART.	2218
N° Pcs	1
Kg.	2,650

Art. 2211/C
Art. 2211/L

Occhioli fissi per lucchetti

Oeillets fixes pour cadenas
Pair of fixed steel hasps for padlocks

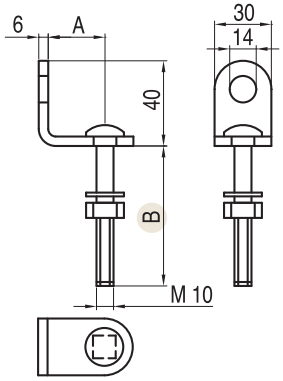




Art. 2211/C
vite corta mm. 44

Art. 2211/L
vite lunga mm 74

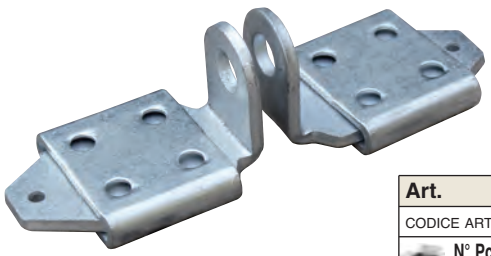
ART.	2211/C		2211/L	
B mm vite	44		74	
A mm	16	26	16	26
CODICE ART.	2211016C	2211026C	2211016L	2211026L
N° Pcs	10	10	10	10
Kg.	2.630	2.630	2.869	2.869



Art. 2212

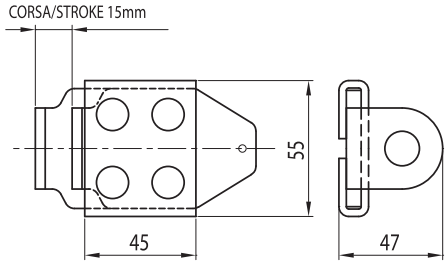
Occhioli mobili per lucchetti

Oeillets reglables pour cadenas
Adjustable hasps for padlocks



Art.	2212
CODICE ART.	2212
N° Pcs	10
Kg.	4.675





Art. 2000 Bombolette spray uso tecnico: grasso - zinco - sbloccante - antispruzzo

Spray tecnique en bouteilles: graisse - zinc - dégrippant - anti adherent
Technical spray bottles: grease - zinc - unblocking - anti spatter
Botellas tecnicas en spray: graso - cinco - desbloquante - antiproyecciones

MADE IN ITALY

Art. 2000GRS



Art. 2000ZNC



Art. 2000SBL



Art. 2000ASP



Art. 2000GRS

GRASSO MULTIUSO AL LITIO

Composto da grassi saponificati di elevata qualità. Si tratta di un grasso ad ampio settore d'impiego, presenta una buona stabilità chimica, idrorepellenza e adesività. Protegge dall'acqua, è particolarmente stabile e resistente in ambienti salini, polverosi, alle soluzioni basiche ed acide, agli agenti atmosferici. Ideale per la lubrificazione di cuscinetti, bronzine, mozzi, snodi perni, guide ed in generale nel settore degli autoveicoli, macchine agricole ed industriali.

GRAISSE MULTI-USAGES AU LITHIUM

Composée de corps gras saponifiés de haute qualité. Gamme d'utilisation très étendue. Bonne stabilité chimique, imperméable à l'eau, bonne adhésivité. Stable et résistante dans les milieux salins et poussiéreux. Résiste très bien aux solutions basiques et acides, ainsi qu'aux agents atmosphériques. Recommandée pour la lubrification des roulements a billes et roulements en bronze, des moyeux, des articulations, des pivots, des glissières, et plus généralement, dans les secteurs automobiles, agricoles et industrielles.

LITHIUM MULTIPURPOSE GREASE

A compound of high quality saponified greases. Grease with a wide spectrum of uses, good chemical stability, weater-repellent and adhesive. Protects against water and is perfectly stable and resistant in salt and dirty atmospheres. Resist acid and basic solution and atmospheric corrosion. Ideal for lubricating bearings, bushes, hubs kingpins, guides and for general all-around use with motor vehicles, farming and industrial machinery.

Art. 2000ZNC

ZINCO CHIARO

Zincante a freddo ad alto peso molecolare a base di resine di tipo sintetico. Solidifica chimicamente producendo un rivestimento metallico di elevata durezza. Protegge tutte le superfici metalliche dall'ossidazione. Forma uno strato uniforme e resistente che può essere verniciabile o lasciato come protezione finale. É ideale nei ritochhi, nella rifinitura e riparazione di parti galvanizzate dove è necessaria una finitura grigio chiara semi lucida.

ZINC CLAIR

Zinc à froid à haut poids moléculaire et à base de résines synthétiques, il se solidifie chimiquement en formant un revêtement métallique à haute dureté. Il protège toute surface métallique contre l'oxydation. Il forme una couche uniforme résistante que l'on peut vernir ou maintenir comme protection finale. Il est très indiqué pour les finitions et la réparation des parties galvanisées où est nécessaire une finition gris clair semi brillante.

LIGHT ZINC

Cold galvaniser with high molecular weight, it chemically solidifies producting a long lasting metal coating. It protects all metal surface from oxidation. It forms an even resistant layer which can be painted or left as a final protection. It is ideal for retouching, for final finish and repairing of galvanized parts.

Art. 2000SBL

SBLOCCANTE

Fluido sintetico penetrante ad alto potere solvente e sbloccante, libera rapidamente dadi, bulloni, giunti, filetti, cerniere ed ogni altra parte meccanica dalla ruggine e dalle ossidazioni. Rilascia inoltre un velo protettivo durevole, idrofugo e idrorepellente.

DÉGRIPPANT

Ce fluide synthétique pénètre, dissout et dérouille en profondeur. Il débarrasse rapidement les écrous, les boulons, les joints, les filets, les charnières, et toute autre pièce mécanique de la rouille et des oxydations.
De plus, il lasse une pellicule protectrice durable, hydrofuge et imperméable.

UNBLOCKING

Penetratine synthetic fluid with a high solvent and releasing power, it facilitates the releasing process of nuts, bolts, joints, threads, hinges and all other mechanical parts affected by rust and oxidation.
It also leaves a lasting waterproof and water repellent protective film.

Art. 2000ASP

ANTISPRUZZO PER SALDATURE

Prodotto a base di polimeri sintetici filmogeni che grazie alle loro specifiche proprietà, impediscono il grippaggio delle gocce di saldature a qualsiasi supporto. Inoltre il film impedisce la formazione di ossidi ed eventuali corrosioni da parte di agenti chimici. E' idoneo per saldature autogene, elettriche ed a base di gas inerti. Il composto è privo di sostanze siliconiche.

ANTI ADHERENT GRATTONS DE SOUDURE

Produit à base de polymers synthétiques filmogènes, qui étant donné leurs propriétés spécifiques, empêchent les grattons de soudure de se déposer sur les supports quel qu'ils soient. De plus, le film de produit déposé empêche la formation d'oxydes et de corrosion, éventuellement provoquée par des agents chimiques. Idéal pour les soudages autogènes, électriques et à base de gaz inertes. Ne contient pas de silicones.

ANTI SPATTER FOR WELDING

A product made of filmforming synthetic plymers which, owing to their special characteristics, prevent the seizure of welding spatter to nay surface. The film also prevents oxidation and corrosion by chemical agents. It is suitable for autogenous, electric and inert-gas welding. The compound is free of silicon substances.

Art.	grasso multiuso	zinco	sbloccante	anti-spruzzo
CODICE ART.	2000GRS	2000ZNC	2000SBL	2000ASP
N° Pcs	12	12	12	12
Kg.	5,000	5,000	5,000	5,000





ARTICOLI PER ALLUMINIO

Articles pour menuiserie en aluminium
Articles for aluminium carpentry
Articulos por aluminio

1947
2017

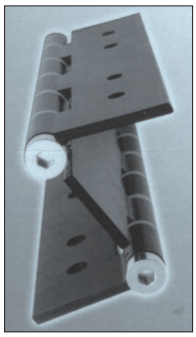
ALLUMINIO ALLUMINIO ALLUM

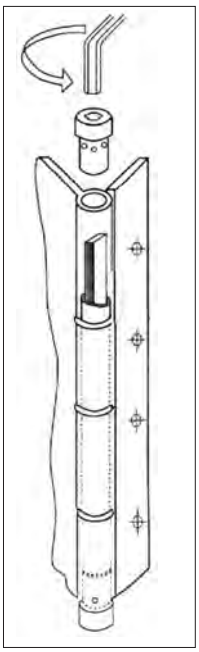
Art. 138

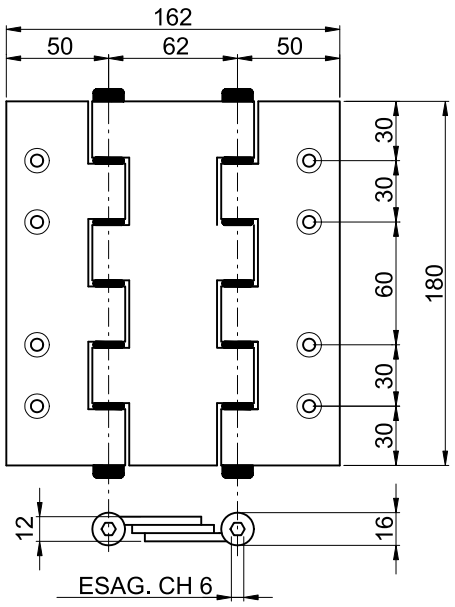
Cerniera a molla doppia azione in alluminio

Charniere à ressort double action en aluminium
Spring hinge double acting in aluminium
Bisagra a muelle de doble accion en aluminio





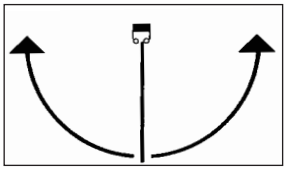




Art.	138
COD. ART. (N)	138N
COD. ART. (B)	138B
COD. ART. (A)	138A
N° Paia	1
Kg.	1,150

Nero opaco **(N)** - bianco **(B)** - alluminio **(A)**
Noir **(N)** - blanc **(B)** - argent **(A)**
Black **(N)** - white **(B)** - silver **(A)**
Negro **(N)** - blanco **(B)** - plata **(A)**

Portata 2 cerniere Capacite pour 2 charnieres Loading charge for 2 hinges Fuerza 2 bisagras	**Kg. 30**



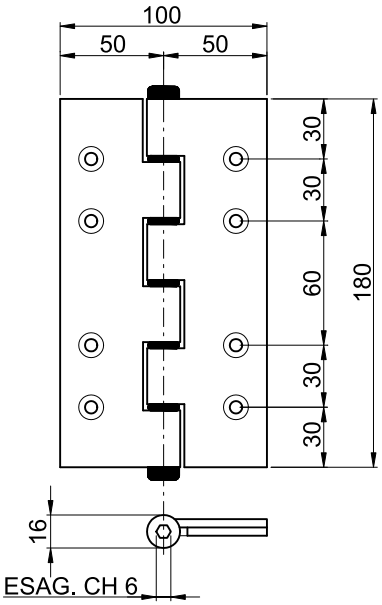
Art. 128

Cerniera a molla azione singola in alluminio

Charniere à ressort simple action en aluminium
Spring hinge single acting in aluminium
Bisagra a muelle de simple accion en aluminio

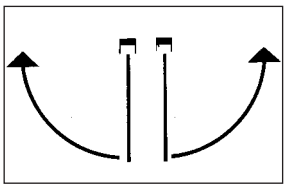


Nero opaco **(N)**
bianco **(B)** - alluminio **(A)**
Noir **(N)**
blanc **(B)** - argent **(A)**
Black **(N)**
white **(B)** - silver **(A)**
Negro **(N)**
blanco **(B)** - plata **(A)**



Art.	128
COD. ART. (N)	128N
COD. ART. (B)	128B
COD. ART. (A)	128A
N° Paia	1
Kg.	0,720

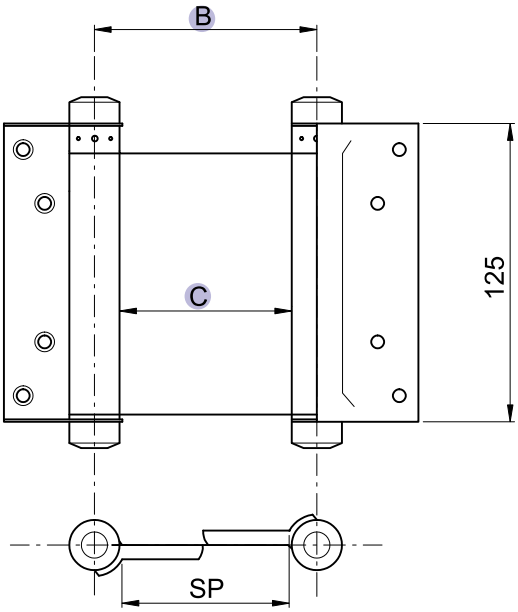
Portata 2 cerniere Capacite pour 2 charnieres Loading charge for 2 hinges Fuerza 2 bisagras	**Kg. 35**



Art. 118 Cerniera a molla - Per profili in alluminio Tipo “Bommer” a doppia azione

Charnieres a ressort type “BOMMER” double action pour profils en aluminium
Double acting spring hinges “BOMMER” type for aluminium profiles
Bisagra a muelle de doble accion por perfiles en aluminio

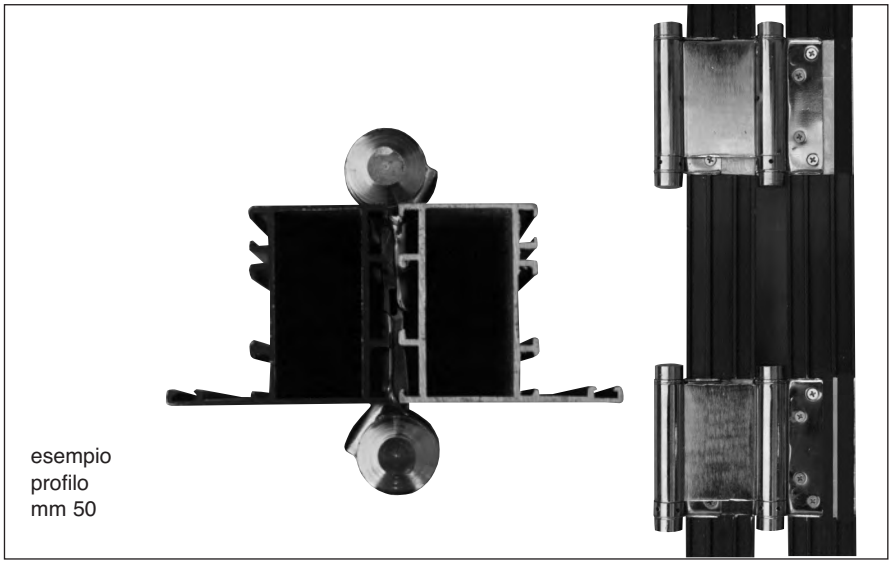




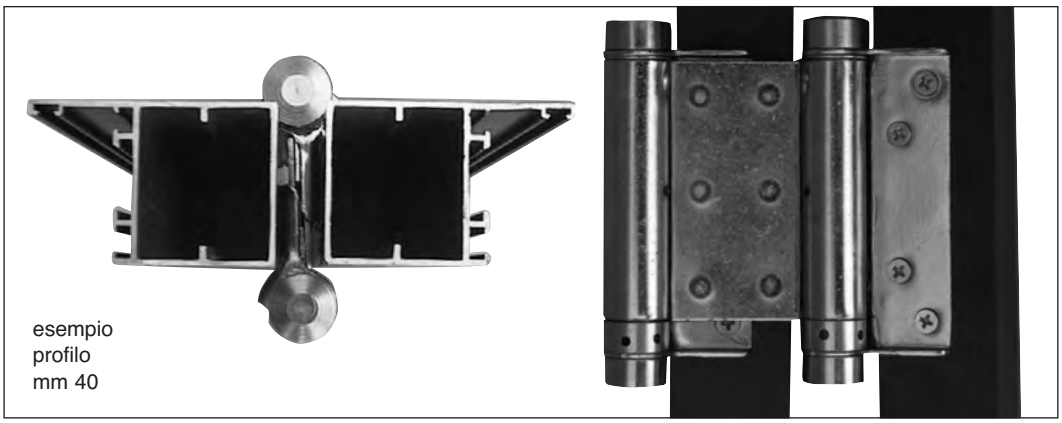
B = 72 per profili da mm 40
B = 82 per profili da mm 50

GRANDEZZA - GRANDEUR - SIZE		B mm	72	82
SPESSORE		C mm	50	60
PER PORTE POUR PORTES FOR DOORS POR PUERTAS	LARGHEZZA-LARGEUR-WIDTH	mm	700	700
	SPESSORE-EPAISSEUR-TICKNESS	SP mm	40	50
	PESO-POIDS-WEIGHT / PAIR	kg	30	30
CODICE ART.			118040	118050
N° Pcs PAIA - PAIRES -PAIRS			1	1
Kg.			2,100	2,100

acciaio verniciato nero
en acier verni noir
black lackered steel
hierro pintado negro



esempio
profilo
mm 50



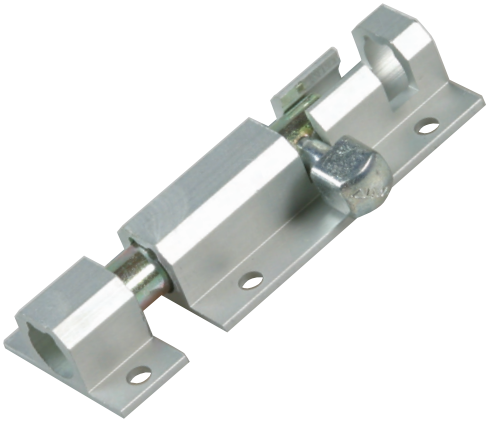
esempio
profilo
mm 40

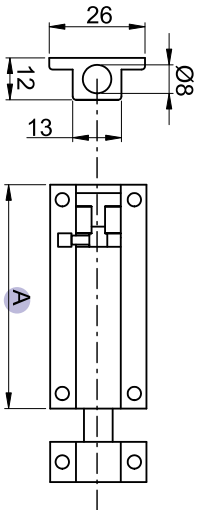
ALLUMINIO

Art. 26

Catenacci in alluminio tipo stretto

Verrous en aluminium type etroit
Bolt in aluminium narrow type
Pasadores en aluminio tipo estrecho





In alluminio anodizzato argento **(A)**
verniciato bianco **(B)** / nero **(N)**
En aluminium anodise alu **(A)**
verni blanc **(B)** / noir **(N)**
Aluminium anodized silver **(A)**
lackered white **(B)** / black **(N)**
Anod. plata **(A)**
pintado blanco **(B)** / negro **(N)**

Possibilità SKIMPACK
Possibility SKIMPACK

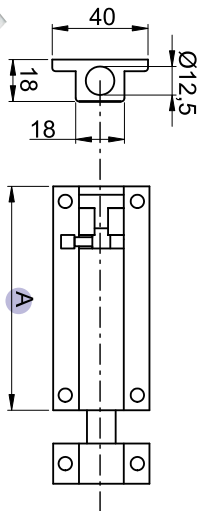
A mm	50	80	100	150	200	300
COD. ART. **(A)**	026050A	026080A	026100A	026150A	026200A	026300A
COD. ART. **(B)**	026050B	026080B	026100B	026150B	026200B	026300B
COD. ART. **(N)**	026050N	026080N	026100N	026150N	026200N	026300N
N° Pcs	20	20	20	20	20	20
Kg.	0,857	1,250	1,550	2,220	2,850	4,380

Art. 27

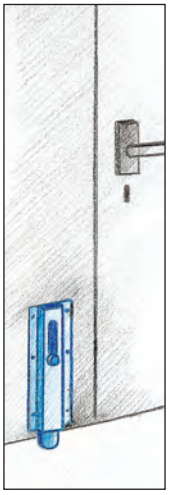
Catenacci in alluminio

Verrous en aluminium
Bolt in aluminium
Pasadores en aluminio





In alluminio anodizzato argento **(A)**
verniciato bianco **(B)** / nero **(N)**
En aluminium anodise alu **(A)**
verni blanc **(B)** / noir **(N)**
Aluminium anodized silver **(A)**
lackered white **(B)** / black **(N)**
Anod. plata **(A)**
pintado blanco **(B)** / negro **(N)**



A mm	100	150	250	350
COD. ART. **(A)**	027100A	027150A	027250A	027350A
COD. ART. **(B)**	027100B	027150B	027250B	027350B
COD. ART. **(N)**	027100N	027150N	027250N	027350N
N° Pcs	6	6	6	6
Kg.	1,100	1,650	2,600	3,600





ARTICOLI DI FERRAMENTA VARIA

Articles variés pour quincaillerie
Various hardware articles
Articulos variados de ferreteria

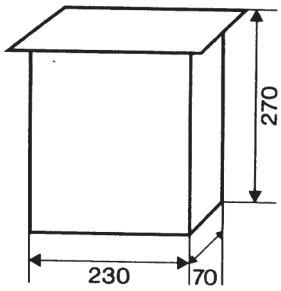
1947
2017

Art. 641

Cassetta per posta in ferro battuto - tipo piccolo

Boite à lettre en fer forgé - type petit
Wrought iron mail boxes - small size
Buzon de correo hierro forjado - tipo pequeno





In ferro verniciato nero
Fer verni noir
Iron black painted
hierro pintado negro

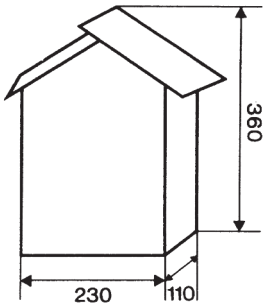
Art.	641
CODICE ART.	641
N° Pcs	12
Kg.	17,520

Art. 642

Cassetta per posta in ferro battuto - tipo medio

Boite à lettre en fer forgé - type moyen
Wrought iron mail boxes - medium size
Buzon de correo hierro forjado - tipo medio





In ferro verniciato nero
Fer verni noir
Iron black painted
hierro pintado negro

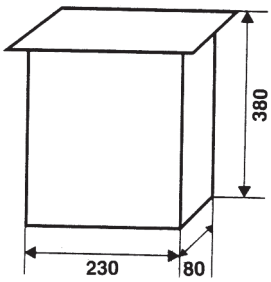
Art.	642
CODICE ART.	642
N° Pcs	5
Kg.	12,000

Art. 645

Cassetta per posta porta riviste

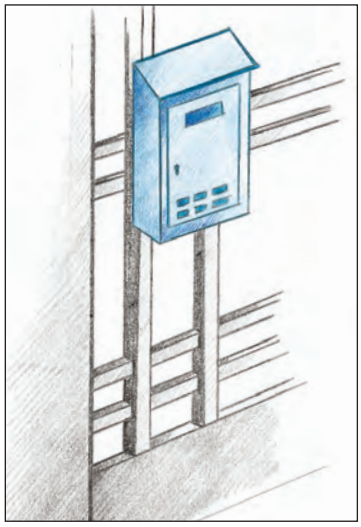
Boites a lettres model grand pour revues
Mail boxes type big for magazines
Buzon de correo hierro forjado





in ferro verniciato nero
en fer verni noir
black painted iron
hierro pintado negro

Art.	645
CODICE ART.	645
N° Pcs	6
Kg.	14,760

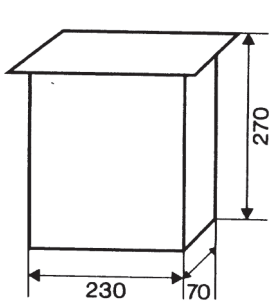


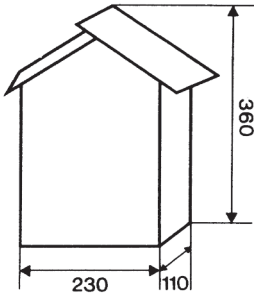
Art. 646-647

Cassetta per posta in acciaio inox - tipo ferro battuto

Boite a lettres en acier inox - style fer forgé
Mail boxes in stainless steel - wrought iron style
Buzon de correo en acero inox - tipo antique







Art.	646
CODICE ART.	646
N° Pcs	12
Kg.	13,680

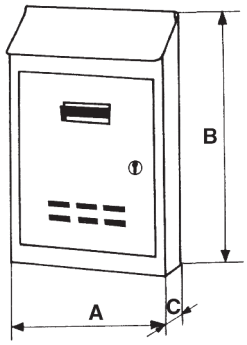
Art.	647
CODICE ART.	647
N° Pcs	5
Kg.	8,200

Art. 643-644

Cassetta per posta

Boite a lettres
Mail boxes
Buzon de correo

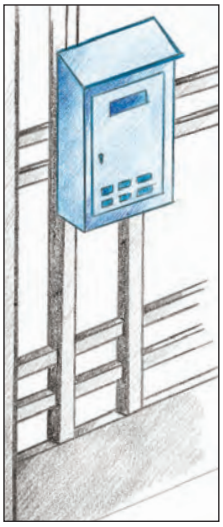




con una chiave
avec une clé
with one key
con 1 llave

Art.	643	644
A mm	175	200
B mm	250	300
C mm	50	60
CODICE ART.	643	644
N° Pcs	6	6
Kg.	5,000	6,600

STANDARD	in ferro verniciato grigio fer verni gris steel grey painted hierro pintado gris
ALTRI COLORI A RICHIESTA **AUTRES COULEURS SUR DEMANDE** **OTHERS COLOURS ON REQUEST** **ACABADOS POR REQUESTA**	bianco - verde - marrone blanc - vert - brun white - green - brown blanco - verde - marron

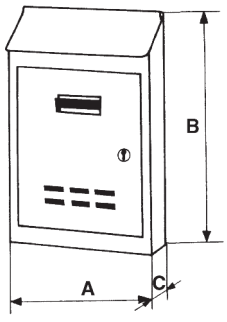


Art. 643/C
Art. 644/C-744/C

Cassetta per posta con serratura a cilindro

Boite a lettres avec cylindre
Mail boxes with cylinder locks
Buzon de correo con cilindro

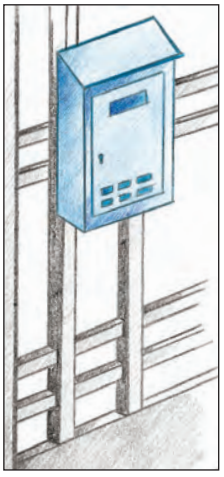






Art.	643/C	644/C	744/C
A mm	175	200	230
B mm	250	300	350
C mm	50	60	80
CODICE ART.	643C	644C	744C
N° Pcs	6	6	6
Kg.	5,000	6,600	7,500

STANDARD	in ferro verniciato grigio fer verni gris steel grey painted hierro pintado gris
ALTRI COLORI A RICHIESTA **AUTRES COULEURS SUR DEMANDE** **OTHERS COLOURS ON REQUEST** **ACABADOS POR REQUESTA**	bianco - verde - marrone - nero blanc - vert - brun - noir white - green - brown - black blanco - verde - marron - negro



Art. 685-985

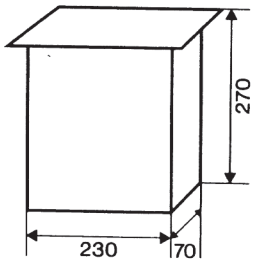
Cassetta per posta
Boite à lettre
Mail boxes
Buzon de correo



Art. 685
in acciaio verniciato
En acier verni
Painted steel
Acero pintado

COLORI-COULEURS
COLOURS-ACABADOS:
grigio-gris-grey-gris **(G)**
bianco-blanc-white-blanco **(B)**
rosso-rouge-red-rojo **(R)**
verde-vert-green-verde **(V)**
nero-noir-black-negro **(N)**
marrone-brun-brown-marron **(M)**

Art.	685
COD. ART. (G)	685G
COD. ART. (B)	685B
COD. ART. (R)	685R
COD. ART. (V)	685V
COD. ART. (N)	685N
COD. ART. (M)	685M
N° Pcs	6
Kg.	7,500



Art. 985
acciaio inox
acier inox
stainless steel
Acero inox

Art.	985
CODICE ART.	985
N° Pcs	1
Kg.	1,300

Art. 686-986

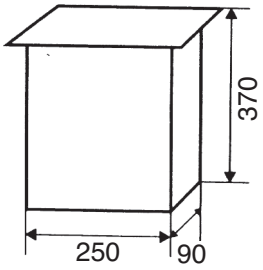
Cassetta per posta porta rivista
Boite postale pour magasins
Mail boxes for magazine
Buzones de correo porta revista



Art. 686
in acciaio verniciato
En acier verni
Painted steel
Acero pintado

COLORI-COULEURS
COLOURS-ACABADOS:
grigio-gris-grey-gris **(G)**
bianco-blanc-white-blanco **(B)**
rosso-rouge-red-rojo **(R)**
verde-vert-green-verde **(V)**
nero-noir-black-negro **(N)**
marrone-brun-brown-marron **(M)**

Art.	686
COD. ART. (G)	686G
COD. ART. (B)	686B
COD. ART. (R)	686R
COD. ART. (V)	686V
COD. ART. (N)	686N
COD. ART. (M)	686M
N° Pcs	1
Kg.	1,800



Art. 986
acciaio inox
acier inox
stainless steel
Acero inox

Art.	986
CODICE ART.	986
N° Pcs	1
Kg.	1,800



Art. 648

Buca per lettere

Trou a lettres
Letter hole cover
Buzon de correo



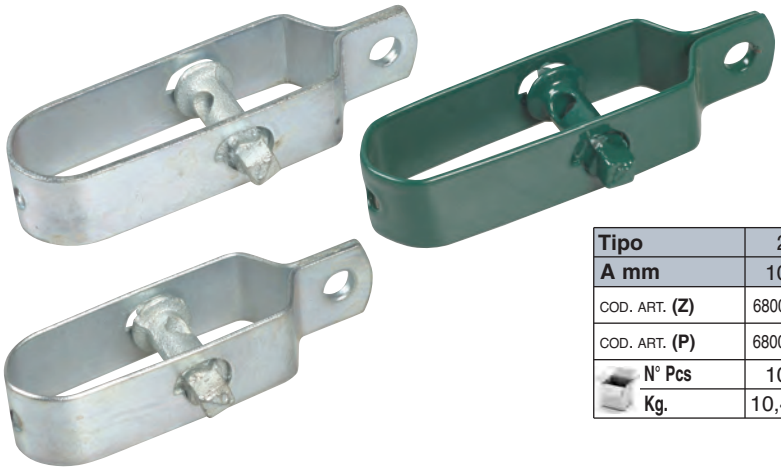
in ottone lucido - ottone cromato
laiton poli - laiton chrome
brass polished - brass chromed
laton lucido - laton chromado

Colore Couleur Colour	LUCIDO POLI POLISHED	CROMATO CHROME CHROMED
CODICE ART.	648	648C
N° Pcs	12	12
Kg.	1,330	1,330

Art. 680

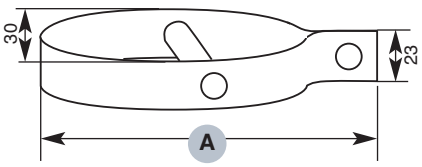
Tirafili

Tendeurs de cables
Wire tighteners
Tirador de cable



Acciaio zincato **(Z)** - Acciaio plastificato verde **(P)**
Acier galvanizé **(Z)** - Acier plastifié vert **(P)**
Galvanized steel **(Z)** - Steel plastified green **(P)**
hierro cingado **(Z)** - hierro pintado verde **(P)**

Tipo	2	3
A mm	100	115
COD. ART. (Z)	680002Z	680003Z
COD. ART. (P)	680002P	680003P
N° Pcs	100	70
Kg.	10,400	8,000









VARIE


IBFM

1. Le commissioni s'intendono sempre accettate salvo il venduto

2. Ci riserviamo la facoltà di evadere gli ordini frazionati ed in quantitativi approssimativi

3. La data di consegna fissata non è impegnativa: qualsiasi causa di forza maggiore (considerando come tali anche il mancato o ritardato ricevimento delle materie prime, gli scioperi, le rotture di macchinario) ci dà la facoltà di protrarre l'epoca di consegna oppure di annullare il contratto allo stato in cui si trova, senza diritto per il compratore a compensi di sorta o a risarcimenti di danni.

4. Quale data di consegna s'intende quella della partenza della merce dal nostro stabilimento di Desio, e la consegna s'intende fatta al committente all'atto dell'uscita dallo stabilimento.

5. La merce viaggia a rischio e pericolo del committente anche se venduta franco destino e non ci assumiamo nessuna responsabilità per ritardi, disguidi, perdite o avarie causate da qualsiasi mezzo di trasporto; i reclami contro il vettore spettano al destinatario.

6. L'imballaggio è sempre a carico del compratore e per nessuna ragione si riceve di ritorno.

7. Gli eventuali reclami, sotto pena di decadenza, devono essere notificati entro 8 giorni dall'arrivo della merce.

8. In nessun caso ci riteniamo obbligati a risarcire danni diretti o indiretti in conseguenza di consegne di merci riscontrate difettose: ogni responsabilità è limitata alla sostituzione della merce riconosciuta difettosa.

9. La merce s'intende pagabile presso il nostro domicilio in Desio: le condizioni di pagamento fissate in fattura non possono essere modificate dal committente ed hanno vigore dalla data della fattura, anche in caso di ritardata spedizione di questa.

10. Per qualsiasi contestazione è competente il foro di Monza.

I disegni tecnici e le fotografie degli articoli sono soggetti a modifiche e pertanto non sono impegnativi.

Les croquis techniques et les photo des articles peuvent etre modifiés et pourtant ne nous engagent pas.

The technical drawings and the pictures are subjected to be modified, so they are not compulsory.

70 1947-2017

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IBFM

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