



CATALOGO | *CATALOGUE*

2016



Scopri trent'anni di innovazione

Discover thirty years of innovation

1986 - 2016

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CATALOGO TECNICO TECHNICAL CATALOGUE

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L'AZIENDA: UNA STORIA NATA 30 ANNI FA

THE COMPANY: A STORY BEGUN 30 YEARS AGO

1986

1987

1992

SQUADRETTA 0101



SQUADRETTA KIARA



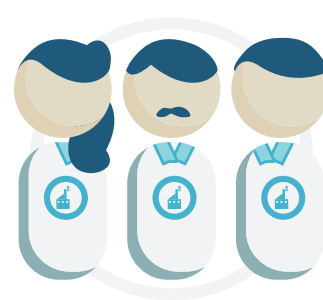
CERNIERA MASTER



2016

2015

2010



Siamo a Castellana Grotte, in Puglia, a sud-est di Bari, quando l'incontro tra due imprenditori, da origine ad un vero e proprio sogno nel campo della meccanica: cominciare a produrre **accessori per serramenti in alluminio**.

E' il 1986 quando prende il via l'industrializzazione del primo prodotto di Master, la **squadretta in acciaio 0101**. In poco tempo, arriva un'ulteriore innovazione, nasce la nuova squadretta Kiara e vista l'importanza e la necessità di tutelare la proprietà intellettuale della nuova soluzione trovata, si registra il **primo brevetto**, creando importante valore per la società. La crescita continua e nel 1992 si dà avvio alla produzione della **prima cerniera** Master. Siamo nel 1993, per il gruppo imprenditoriale arriva il grande investimento: acquisto dell'area nella zona industriale di Conversano. Nel 1998 viene assunto il primo ingegnere e con il suo aiuto si intraprende una nuova sfida: progettare e produrre **squadrette pressofuse**.

Agli inizi degli anni 2000, il fatturato varca per la prima volta la soglia dei **10 milioni di euro**. Master passa così da piccola a media impresa.

Il tema dell'internazionalizzazione diventa subito una scelta strategica per crescere, arriva in azienda il primo **Export Manager**.

E' l'anno 2002 quando il numero dei dipendenti tocca la quota delle **100 unità**.

Proseguono gli investimenti in ricerca, sviluppo e

*Thirty years ago, two entrepreneurs met in Castellana Grotte, a little town in the southeastern area of Bari (Apulia). Thanks to a new idea, **aluminium solutions for windows and doors**, the milestone of a dream is welcomed.*

*In 1986 MASTER starts with the industrialization of the first product, a **steel corner joint ref. A0101**.*

*In a short time, with the new Kiara corner joint, Master makes another step towards innovation: the **first patent** gives more value to the company. The growth continues and, in 1992, Master produces the **first hinge**.*

*In 1993, the project of the future manufacturing plant comes to life. The purchasing of an area in the industrial zone of Conversano. In 1998, Master takes on its first engineer. It is time to launch a new product: the **die-cast aluminium corner**.*

*The beginning of the third millennium marks the first important outcome about turnover: **10 millions of euros**. Master becomes a medium-sized enterprise.*

The national competitors are increasing. The company needs its first Export Manager.

In 2002, the company counts a number of 100 employees.

*In 2008, the newborn **MasterLab** represents the heart of research and development, together with the laboratory test.*

The investments in research are increased, and Ma-



1993



2000



2000



2010



2008



2002



innovazione. Nel 2008 nasce **MasterLab**, il centro di ricerca e progettazione con laboratorio prove risultato dell'esperienza Master a supporto:

- delle attività di progettazione dei nuovi prodotti;
- per il costante miglioramento delle performance;
- per l'industrializzazione e l'ingegnerizzazione dei cicli di lavorazione delle nuove produzioni.

Corre l'anno 2010, quando il giorno **16 novembre** tutta la comunità da l'addio al fondatore **Giuseppe**, questo evento segna un importante passaggio di consegne: la missione di continuare a fare eccellenza e impresa va a **Maria Luigia, Michele e Leonardo**.

Nel 2013, superate le **200 unità lavorative** e intrapresa una nuova fase di complessità imprenditoriale, contemporanea ad una fase di forte turbolenza dei mercati, si avvia un cambiamento organizzativo e metodologico orientato al miglioramento continuo. Si intraprende così, il **metodo di innovazione Lean**.

Dicembre 2015, il modello di rilevazione della soddisfazione dell'organizzazione, misura un sensibile incremento dell'indice di benessere organizzativo, il cambiamento positivo è iniziato.

Oggi nasce **Master Italy**, un nuovo sogno, una sfida che guarda lontano, un progetto ambizioso e tecnologicamente avanzato che mira ad una crescita strutturata sui mercati internazionali.

ster's experience focuses now on:

- Activities and projects for new productions;
- Continuous improvement in performances;
- Industrialization and engineering management in the production cycle.

On **November 16, 2010** the whole Master group embraces the family Lacatena, because of the death of its founder **Giuseppe Lacatena**.

Maria Luigia Lacatena, Michele Loperfido and Leonardo Lacatena undertake the mission to carry on the excellence and the business of the company.

In 2013, despite the fluctuations of the markets, the **employees are more than 200**, and the company introduces some important structural changes in organization and in its entrepreneurial attitude: to reach the new main goal, the continuous improvement, the chosen **method is the "Lean"**.

On December 2015, the internal survey about the internal organization reveals a tolerable increase of the organizational wellness: the change towards the improvement has started.

Today **Master Italy** comes to life: it is a new dream, a new challenge that looks forward. It is an ambitious project that wants Master in a leading position on the international business scenery.

LE CERTIFICAZIONI

THE CERTIFICATIONS



ISO 9001:2008

Il miglioramento continuo come requisito del Sistema Azienda, il sostanziale riferimento ai clienti e alla loro soddisfazione, le risorse umane e la loro specializzazione certificano Master ISO 9001:2008. Questa certificazione valorizza lo sforzo compiuto da sempre per assicurare qualità ai prodotti ed ai servizi, sempre nell'obiettivo di soddisfare al meglio le esigenze della clientela.

Continuous improvement required by the Company Quality Management System, utmost attention to customers, to their complete satisfaction, to our human resources and to their specialization all contribute to the company's ISO 9001:2008 certification, which highlights our consistent effort to guarantee quality products and services with the aim of best responding to our customers' needs.



UNI EN ISO 14001

Master inoltre persegue una crescita ecosostenibile, integrando i principi di gestione ambientale nello sviluppo dei prodotti e nella gestione dei processi. Per questo ha avviato un sistema di gestione ambientale conforme alla UNI EN ISO 14001, norma internazionale di carattere volontario.

Master also pursues an environmentally sustainable growth, integrating the best principles of environmental management into our product development and process management. Accordingly, it has launched an Environmental Management System in compliance with the voluntary international standards of UNI EN ISO 14001.



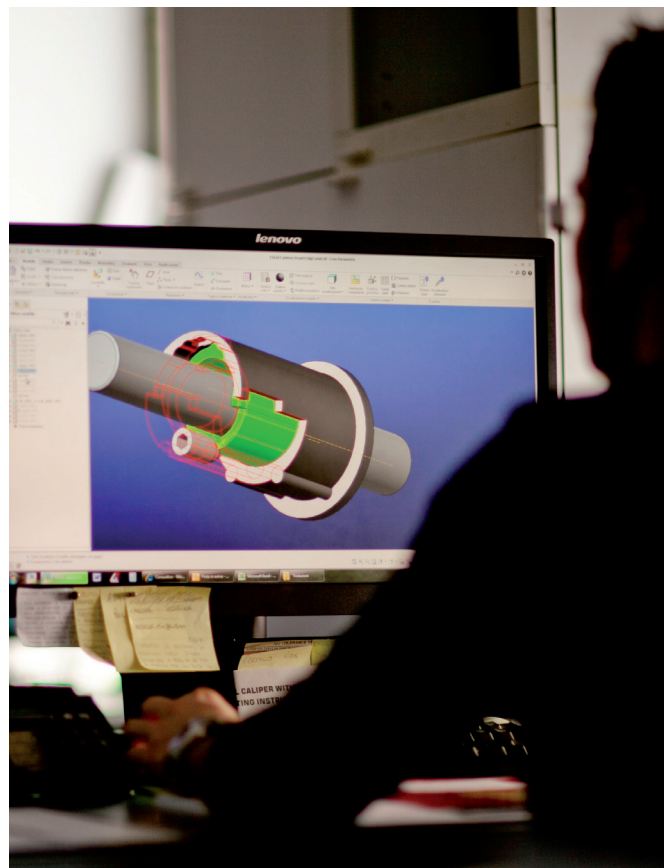
LIFE CYCLE ASSESSMENT

Master ha adottato il Life Cycle Assessment (LCA) metodo che valuta l'insieme di interazioni che un prodotto ha con l'ambiente, considerandone il suo intero ciclo di vita che include: le fasi di pre-produzione (quindi anche estrazione e produzione dei materiali), produzione, distribuzione, uso (quindi anche riuso e manutenzione), riciclaggio e smisura finale. La procedura LCA è standardizzata a livello internazionale dalle norme ISO 14040 e 14044.

Master has adopted the Life Cycle Assessment (LCA) method, which evaluates the set of interactions that a product has with the environment, considering its entire lifecycle. This concerns all the phases of pre-production (i.e. the extraction and production of materials), manufacturing, distribution, use (inc. reuse and maintenance), recycling and final disposal. This LCA procedure is internationally standardized by ISO 14040 and 14044.

MASTERLAB: IL CENTRO DI RICERCA E PROGETTAZIONE CON LABORATORIO PROVE

MASTERLAB: RESEARCH AND DESIGN CENTRE WITH LABORATORY TESTING



Le innovazioni del Gruppo Master hanno origine in MasterLAB, il centro di ricerca e progettazione con laboratorio prove nato nel 2008 per rispondere all'evoluzione normativa riguardante i serramenti e a quella sempre più rapida dei mercati. In MasterLAB, dotata dei più moderni strumenti software, metodologici e sperimentali, si sviluppano attività:

- di ricerca, studio e progettazione, sperimentali e di sviluppo, di assistenza al cliente:

MasterLAB è in possesso di 42 brevetti/modelli di utilità, molti dei quali depositati a livello internazionale.

The innovations of the Master Group originate in MasterLAB, the research and design centre with full laboratory testing created in 2008 to meet evolving legislation for windows and doors and the ever rapidly changing market. MasterLAB, equipped with cutting-edge software, methodological and experimental tools, develops activities such as:

- *Experimental, development and customer service research, study and design.*

MasterLAB is in possession of 42 patents/utility models, many of which deposited at the international level.

VISION & VALORI

VISION & VALUES



**IMPEGNATI CON PASSIONE
NEL FORNIRE SOLUZIONI INNOVATIVE
PER VIVERE IL COMFORT**

**WE ARE ENGAGED PEOPLE MAKING
GLOBAL WINDOW SOLUTION FOR
YOUR LIVING COMFORT**

**IL CLIMA CAMBIA. I NOSTRI ACCESSORI ANCHE.
CLIMATE IS CHANGING. OUR ACCESSORIES TOO.**

PROGRAMMA PER LA VALUTAZIONE
DELL'IMPRONTA AMBIENTALE



MINISTERO DELL'AMBIENTE
E DELLA TUTELA DEL TERRITORIO E DEL MARE

► **MASTER partecipa al programma per la valutazione dell'impronta ambientale promosso dal Ministero dell'Ambiente.**

Master continua l'impegno nella sua politica green firmando l'accordo volontario con il Ministero dell'ambiente in cui si impegna, come prima azienda del settore degli accessori per serramenti, a definire una metodologia di calcolo delle emissioni di CO2 per poter ideare e approntare azioni di miglioramento e di riduzione nella sua filiera produttiva.

► **MASTER takes part in the agrrment with the Ministry of Environment to reduce the enviromental impact.**

Master signed a voluntary agreement with the Ministry of Environment in which they undertake, as the first company in the industry of doors and windows accessories, to define a methodology for calculating CO2 emissions in order to devise and prepare actions for improving and reducing the emissions in the production process.



Master è socio di
GBC Italia

► **Cos'è LEED®**

Non esiste un protocollo LEED ma una serie di protocolli accomunati da uno schema concettuale comune, diversificati in funzione della tipologia di edificio. È un sistema nato in America e di diffusione internazionale. Il processo di certificazione prevede la presenza di un ente terzo, il Green Building Certification Institute (GBCI), quale ente certificatore super partes rispetto all'Ente normatore, il Green Building Council (GBC), e al gruppo progettazione/realizzazione.

► **About LEED®**

There ins't a LEED protocol but a set of protocols sharing a common conceptual framework, diversified depending on the type of building. It is a system born in America and spread internationally. The certification process requires the presence of a third party, the Green Building Certification Institute (GBCI) as a certification authority super partes respect to Institute giving norms, the Green Building Council (GBC), and the design / realization group.

FINESTRE DI SUCCESSO

WINDOWS OF SUCCESS



“Finestre di successo” è la rubrica di masteritaly.com dedicata all'eccellenza dell'industria italiana dei serramenti. In questa sezione si riportano ogni mese i casi di successo e le migliori realizzazioni effettuate dai produttori italiani di serramenti che utilizzano gli accessori Master, con l'intento di dare la giusta visibilità a coloro che da sempre hanno fatto della qualità e della professionalità i valori fondanti del proprio lavoro.

“Saper fare bene le cose per il proprio piacere: una regola di vita semplice e rigorosa che ha consentito lo sviluppo di tecniche raffinatissime e la nascita della conoscenza scientifica moderna. Perché chi sa governare se stesso e dosare autonomia e rispetto delle regole, non solo saprà costruire una meravigliosa facciata, un orologio dal meccanismo perfetto o un ponte capace di sfidare i millenni, ma sarà anche un cittadino giusto”.

“Windows of Success” is the column on masteritaly.com dedicated to the excellence of the Italian window and door industry. Every month, in this column, we talk about success stories and the best achievements reached by Italian window and door manufacturers who use Master accessories, with the intent to give the right visibility to those who have always made quality and professionalism. Knowing how to do things well for your own pleasure: a rule of life. The core values of their work.

“Being able to do things well for your own pleasure: a rule of a simple and rigorous life that has allowed for developing refined techniques and giving rise to modern scientific knowledge because those who know how to govern themselves and dose autonomy, while respecting rules, not only will build a wonderful facade, a watch with a perfect mechanism, or a bridge capable of challenging millennia, but will also be a righteous citizen”.



THIRTY YEARS OF ALUMINIUM SOLUTIONS

Scopri i nostri prodotti

Discover our products

COME LEGGERE IL CATALOGO

HOW TO READ THE CATALOGUE

Tipi di aperture
Opening type

Sezione del catalogo
Section of the catalogue

Descrizioni
Descriptions

Icone:
informazioni
supplementari
*Icon:
additional
information*

Tabella finiture
e imballi
*Package and
finishes chart*

Immagine
Image

Disegni tecnici
*Technica
drawing*

Tabella codici,
misure e nodi
*Code,
dimension
and section
chart*

Capitolo e
pagina
*Chapter
and page*



CERNIERE
HINGES
PAUMELLES
BISAGRAS

SLIM RAPID
CERNIERA PER PORTE REGISTRABILE CON PIASTRINA AD INFILARE
Adjustable door hinge with threaded plate | Paumelle pour portes réglable avec plaque a enfiler | Bisagra para puertas regulables con placa a insertar



Cerniera e piastri-
ne in alluminio estruso;
perno, viti e grani in
acciaio inox; boccolla
e rondelle in nylon.



Hinge and plates in
extruded aluminum;
stainless steel
pin, screws and
setscrews; nylon
bushing and washers.



Paumelle et plaques
en aluminium
extrudé; pivot, vis et
grains en acier inox;
bague et rondelles en
nylon.



Bisagra y placas de
aluminio extruido;
pernio tornillos y
prisioneros de acero
inox; casquillo y
arandelas de nylon.

3D

2.5

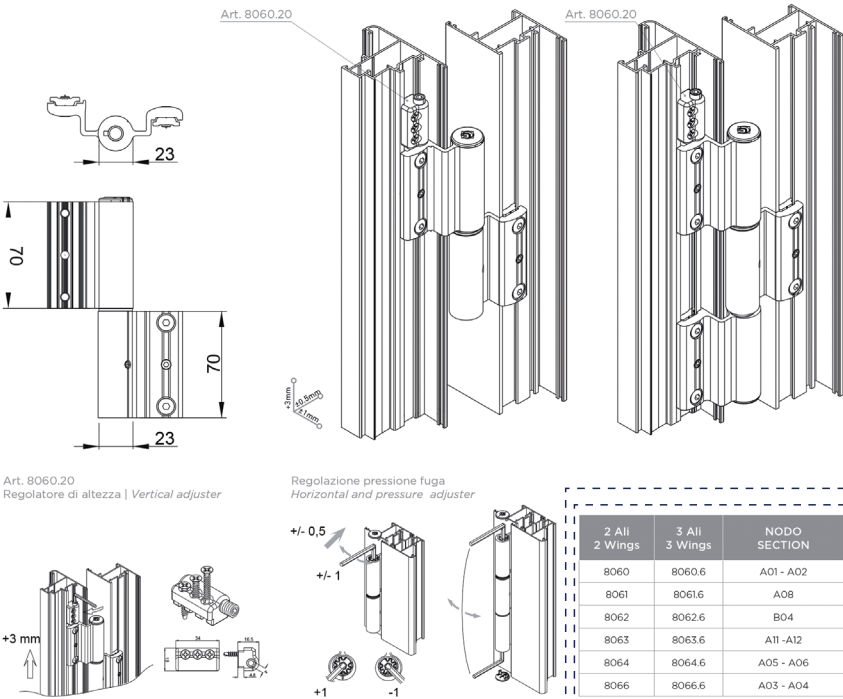
3

4

6



ART.	TUTTI ALL TOUS TODOS											
Imballo Package Conditionnement Embalaje	2 Pz											
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6	1	2	3	4	5	6



2 All 2 Wings	3 All 3 Wings	NODO SECTION
8060	8060.6	A01 - A02
8061	8061.6	A08
8062	8062.6	B04
8063	8063.6	A11 - A12
8064	8064.6	A05 - A06
8066	8066.6	A03 - A04

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9.13

ICONE ICONS

REGOLAZIONI ADJUSTEMENT

1D Regolazioni
monodimensionali
*Monodimensional
adjustement*

2D Regolazioni
bidimensionali
*Bidimensional
adjustement*

3D Regolazioni
tridimensionali
*Tridimensional
adjustement*

MONTAGGIO MOUNTING

 Montaggio
lato destro
*Right side
mounting*

 Montaggio
lato sinistro
*Left side
mounting*

 Montaggio
ambidestro
*Ambidextrous
mounting*

 Astina di
collegamento
Rod connection

UTENSILI TOOL

 Cacciavite piatto
Flathead screwdriver

 Cacciavite a stella
Phillips screwdriver

 Chiave a brugola Ø2,5
Allen key Ø2,5

 Chiave a brugola Ø3
Allen key Ø3

 Chiave a brugola Ø4
Allen key Ø4

 Chiave a brugola Ø5
Allen key Ø5

 Chiave a brugola Ø6
Allen key Ø6

 Chiave a brugola Ø10
Allen key Ø10

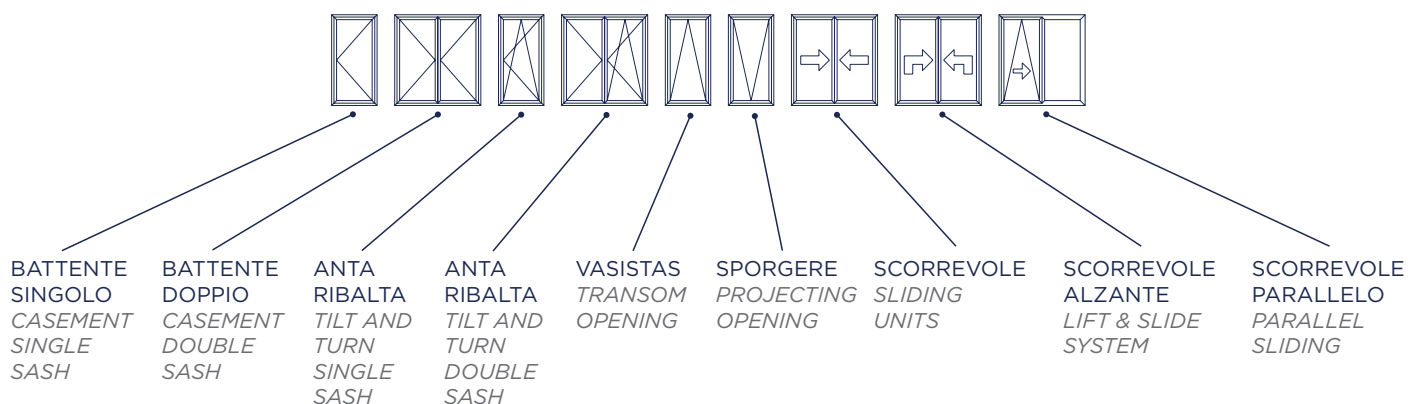
 Chiave a brugola Ø12
Allen key Ø12

 Pinza
Tweezers

 Chiave inglese n.12
Wrench n.12

 Chiave inglese n.13
Wrench n.13

APERTURE OPENINGS



FINITURE FINISHES

1 FINITURA GREZZA

2 FINITURE TEK - SPECIALI - PVD:

- Finitura vintage "old": bronzo, argento (vedi nota tecnica "7");
- Trattamento goldfinish: oro, inox, inox satinato;
- Finiture speciali: effetto titanio;
- Pvd: ottone pvd, inox satinato pvd.

3 OSSIDAZIONE ANODICA:

- Oro lucido, inox satinato, argento, bronzo.
- Argento satinato, argento lucido, oro lucido (solo per maniglioni in alluminio estruso).

4 VERNICIATURA (RAL1):

RAL 9010 (bianco) - RAL 9010OP (bianco opaco)
RAL 1013 (avorio) - RAL 1013OP (avorio opaco)
AVOR (avorio scuro) - nero opaco.

5 VERNICIATURA IN ALTRI COLORI (RAL2):

RAL 7001 grigio argento - RAL 6360 verde gotico - bronzo - RAL 9003 bianco - RAL 9001 avorio chiaro - RAL 3976 - marrone Gotico - marrone raggr. - RAL 8017 marrone - RAL 9005 nero - argento - verde scuro raggr. - RAL 6005 verde RAL 8019 marrone grigio - RAL 9420 grigio gotico - Marrone opaco - RAL 9006 argento - inox - RAL 6005OP Verde Opaco - VGRAY (Grigio Metallico).

6 VERNICIATURA SPECIALE:

argento*, bronzo*

*Effetto ossidato

NOTE TECNICHE:

- 1 Non utilizzare accessori in acciaio zincato, in finitura Gold finish oppure verniciati nei pressi di ambienti particolarmente aggressivi come ad esempio zone vicino al mare e simili.
- 2 La pulizia degli accessori deve essere effettuata esclusivamente con detergenti a base neutra al fine di non comprometterne il rivestimento superficiale.
- 3 I particolari in acciaio inox sono in AISI 430F, salvo diversa indicazione.
- 4 Le confezioni delle cerniere Top Rapid + sono da 50 pezzi, escluso le versioni in finiture TEK che sono da 25 pezzi.
- 5 Le confezioni delle cremonesi e delle martelline sono da 20 pezzi, ad esclusione delle versioni in finiture TEK che sono da 5 pezzi.

1 MILL FINISH

2 TEK - SPECIAL - PVD FINISHES:

- "Old" vintage finishes: bronze, silver (see technical note n° "7");
- Goldfinish treatment: gold, inox, satin inox;
- Special finishes: titanium
- Pvd: pvd brass, pvd satin inox.

3 ANODIZED COLOURS:

- Shiny gold, satin inox, silver, bronze.
- Satin silver, shiny silver, shiny gold (only for extruded aluminium big handles).

4 PAINTING (RAL1):

RAL 9010 (white) - RAL 9010op (mat white)
RAL 1013 (ivory) - RAL 1013OP (mat ivory)
avor (dark ivory) - mat black.

5 PAINTING IN OTHERS COLOURS (RAL2):

RAL 7001 silver grey - RAL 6360 gothic green - bronze - RAL 9003 white - RAL 9001 light ivory - RAL 3976 - gothic brown - wrinkled brown - RAL 8017 brown - RAL 9005 black - silver - dark wrinkled green - RAL 6005 green - RAL 8019 grey brown - RAL 9420 gothic grey - mat brown - RAL 9006 silver - inox - RAL 6005OPmat green - VGRAY (metal grey).

6 SPECIAL PAINTING:

silver*, bronze*

*Anodized effect

TECHNICAL NOTES:

- 1 Do not use galvanized steel accessories, with Gold finish treatment, or painted, near high salinity places, such as sea and similar areas.
- 2 The accessories must be treated only with neutral cleaner to not damage the surface finishes.
- 3 The stainless steel parts are in AISI 430 F, except different indication.
- 4 "Top Rapid +" hinges are packed in boxes of 50 pcs, excluding "TEK" finishes that are packed in boxes of 25 pcs each.
- 5 Cremonese-bolts and handles are packed in boxes of 20 pcs, excluding "TEK" finishes that are packed in boxes of 5 pcs each.
- 6 Double handles are packed in boxes of 15 pairs, excluding "TEK" finishes that are packed in boxes of 5 pairs.

- 6 Le confezioni delle doppie maniglie sono da 15 coppie, ad esclusione delle versioni in finiture TEK che sono da 5 coppie.
- 7 Gli accessori della linea "OLD STYLE" sono disponibili nelle sole finiture RAL1, RAL2 e Vintage OLD.
- 8 Le confezioni delle doppie maniglie LINEA ITALIA sono da 5 coppie, ad esclusione delle versioni in FINITURE SPECIALI, PVD e TEK che sono da 2 coppie.

INFORMAZIONI:

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- 7 "OLD STYLE" items are available only in painted colour RAL1, RAL2 and in "Vintage OLD" finishes.
- 8 Double handles LINEA ITALIA are packed in boxes of 5 pairs, excluding "TEK" finishes that are packed in boxes of 2 pairs.

INFORMATIONS:

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NODI LATERALI

SIDE SECTION

1/1

A01	Cava 14/18 gradino inferiore a 10 CAMERA EUROPEA EURO GROOVE	A02	Cava 14/18 gradino 10 CAMERA EUROPEA EURO GROOVE	A03	Cava 10/14 gradino 8 CAMERA EUROPEA EURO GROOVE
A04	Cava 10/14 gradino 10 CAMERA EUROPEA EURO GROOVE	A05	Cava nc gradino inferiore a 10 CAMERA EUROPEA EURO GROOVE	A06	Cava nc gradino 10 CAMERA EUROPEA EURO GROOVE
A07	Cava 12/15 gradino 10 CAMERA EUROPEA EURO GROOVE	A08	Erre 40	A09	Erre 50

NODI LATERALI

SIDE SECTION

1/2

A10	All.co 5	A11	Nuovo NC 40 Sormonto	A12	Nuovo NC 40 Complanare
A13	Domal 40	A14	Ekip 40 sormonto	A15	Ekip 40 complanare
A16	All.Co P4 sormonto	A17	All.Co P4 complanare interno	A18	Persiana Epocal complanare

NODI LATERALI

SIDE SECTION

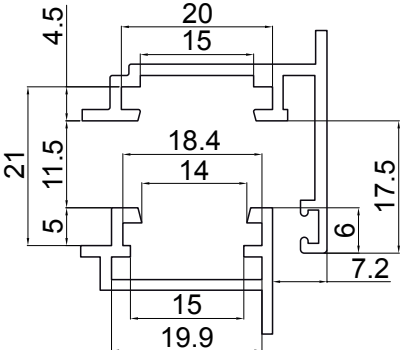
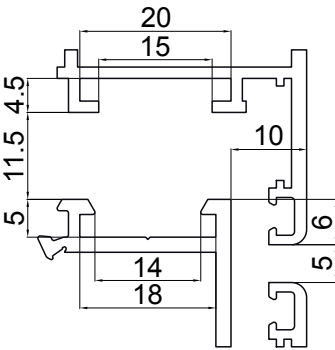
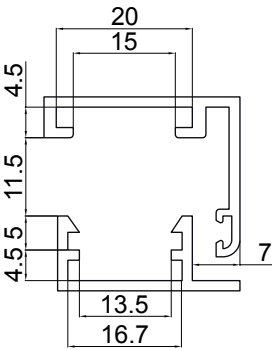
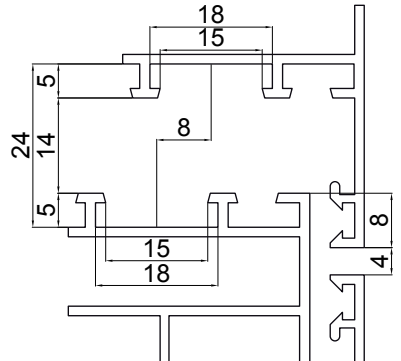
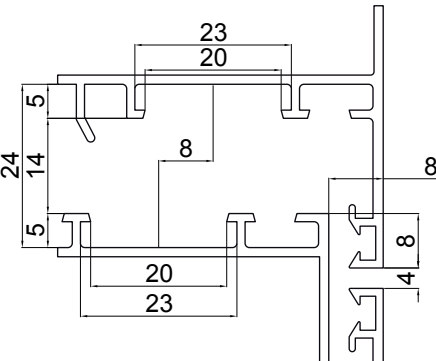
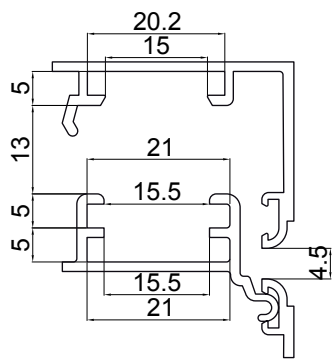
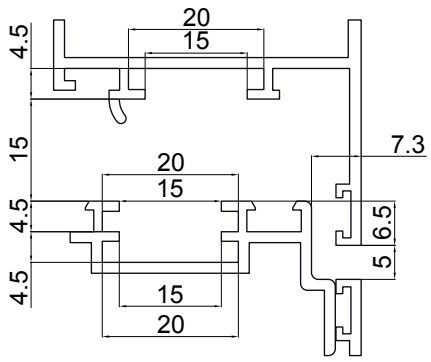
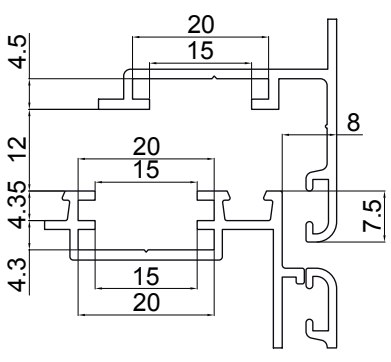
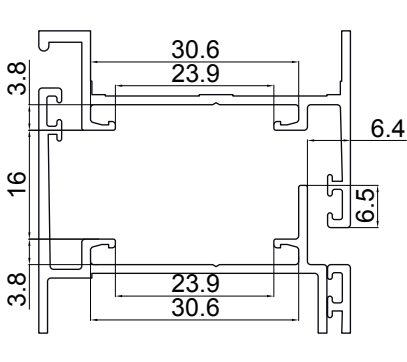
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A19	Nodi Alpha 445	A20	Cava 14/18 gradino 7 complanare CAMERA EUROPEA EURO GROOVE	A21	Cava 14/18 gradino 8 complanare CAMERA EUROPEA EURO GROOVE
A22	Cava 14/18 gradino 9 complanare CAMERA EUROPEA EURO GROOVE	A23	Erre 40 Complementare Interno	A24	Nodi porte interne A = 4mm. / 6mm.
A25	Serie tradizionale aria 16	A26	Serie tradizionale aria 14	A27	Serie tradizionale aria 13

NODI CENTRALI

CENTRAL SECTION

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B01	Cava 20/15 riporto cava doppia CAMERA EUROPEA EURO GROOVE	B02	Cava 14/18 riporto cava singola CAMERA EUROPEA EURO GROOVE	B03	Nodo Centrale - NC CAMERA EUROPEA EURO GROOVE
					
B04	Erre 40	B05	Erre 50	B06	Ekip 40
					
B07	All.co 5	B08	Nuovo NC 40	B09	Domal 40
					

NODI CENTRALI

CENTRAL SECTION

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CAPITOLO 4. | CHAPTER 4.
**Accessori vari | Various accessories |
Accessoires différents | Accesorios varios**

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8147.3	22
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6390A.1	10
6390A.10	10
6390A.11	10
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6390A.21	10
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6391A.1	10
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6391A.21	10
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6392A.27	10
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6392A.5	10
6392A.59	10
6392A.6	10
6392A.7	10
6392A.8	10
6394A	10
6394A.1	10
6394A.10	10
6394A.11	10
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6394A.20	10
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6394A.30	10
6394A.31	10
6394A.39	10
6394A.4	10
6394A.41	10
6394A.42	10
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6479T.1	29
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6481.2	29
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6568	34
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CAPITOLO 11. | CHAPTER 11.

Accessori per scorrevoli | Accessories for sliding units | Accessoires pour coulissants | Accesorios para correderas

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6670.11	1
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6670.54	1
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6671.51	1
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6667.1	4
6667.2	4
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6667.4	4
6667.6	4
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6668.15	4
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6668.3	4
6668.4	4
6668.6	4
6675.1	5
6675.11	5
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6820.2	8
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6824	8
6824.2	8
6824.3	8
6824.4	8
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6825.1	8
6825A	8
6827	8
6829	8
6829.1	8
6830	8
6861.1	8
6810	10
6811	10
6812.1	10
6812.2	10
6813.1	10
6814	10
6815	10
6815B	10
6816	10
6816.1	10
6816.2	10

ART.	PAG.
6816.3	10
6816.4	10
6816.5	10
6817	10
6818	10
6819	10
6819.1	10
6820	10
6845.3	10
6850.2	10
6851.1	10
6851.2	10
6852.1	10
6852.2	10
6852.3	10
6852.4	10
6853.1	10
6832	12
6833	12
6834	12
6835.16	12
6835.2	12
6835.3	12
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6601.4	17
6601.5	17
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6620.12	18
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6620.3	18
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6620.5	18
6620.7	18
6620.8	18
6601Z.1	20
6601Z.10	20
6601Z.12	20
6601Z.19	20

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6601Z.20	20
6601Z.21	20
6601Z.22	20
6601Z.23	20
6601Z.24	20
6601Z.3	20
6601Z.34	20
6601Z.38	20
6601Z.4	20
6601Z.5	20
6620Z.10	22
6620Z.11	22
6620Z.13	22
6620Z.22	22
6620Z.23	22
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ART.	PAG.
6620Z.27	22
6620Z.3	22
6620Z.36	22
6620Z.5	22
6620Z.9	22
6601X.1	24
6601X.11	24
6601X.12	24
6601X.14	24
6601X.2	24
6601X.20	24
6601X.21	24
6601X.3	24
6601X.4	24
6601X.9	24
6601Y.10	24
6601Y.13	24

ART.	PAG.
6601Y.18	24
6601Y.19	24
6601Y.22	24
6601Y.23	24
6601Y.25	24
6601Y.31	24
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6601Y.36	24
6601Y.37	24
6601Y.38	24
6601Y.5	24
6620X.14	26
6620X.3	26
6620X.36	26
6620X.5	26
6620X.6	26
6620Y.10	26

ART.	PAG.
6620Y.13	26
6620Y.22	26
6620Y.23	26
6620Y.25	26
6620Y.27	26
6620Y.29	26
6620Y.31	26
6620Y.9	26
6602.1	28
6602.2	28
6602.3	28
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CAPITOLO 12. | CHAPTER 12.

Maniglioni | Big handles | Grandes poignées | Manillones

ART.	PAG.
5082.13	1
5082.23	1
5082.53	1
5083.11	1
5083.13	1
5083.21	1
5083.23	1
5083.51	1
5083.53	1
5084.11	2
5084.13	2
5084.21	2
5084.23	2
5084.51	2
5084.53	2
5085.11	2
5085.21	2
5085.51	2
5090.10	3
5090.14	3

ART.	PAG.
5090.20	3
5090.24	3
5090.50	3
5090.54	3
5091.10	3
5091.20	3
5091.50	3
5092.15	4
5092.17	4
5092.25	4
5092.27	4
5092.55	4
5092.57	4
5094.10	5
5094.12	5
5094.14	5
5094.20	5
5094.22	5
5094.24	5
5094.50	5

ART.	PAG.
5094.52	5
5094.54	5
5237.10	6
5237.12	6
5237.13	6
5237.14	6
5000.120	7
5000.180	7
5000.20	7
5000.22	7
5000.30	7
5000.36	7
5000.65	7
5000.95	7
5010.120	7
5010.180	7
5010.22	7
5010.30	7
5010.36	7
5010.65	7

ART.	PAG.
5010.95	7
5020.20	8
5020.25	8
5020.27	8
5020.30	8
5040.30	8
5040.42	8
5050.120	9
5050.180	9
5050.95	9
5231	9
5232	9
5233	9
5234	9
5231.3	10
5231.4	10
5232.3	10

Tutti gli articoli evidenziati sono novità 2015/2016 | All highlighted items are new products 2015/2016
Tous les articles mis en evidence sont nouvelles 2015/2016 | Todos los artículos se destacan nueva 2015/2016

ART.	PAG.
6700.3	1
6701.3	1
6702.3	1
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6721.1	2
6720.1	3

ART.	PAG.
6720.7	3
6711	4
6711.10	4
6711.1	5
6711.11	5
6720.5	5

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SQUADRETTE
CORNER
SEQUERRE
ESCUADRAS

ANTEA

SQUADRETTA AD AGGANCIO INTERNO

5

Squadretta ad aggancio interno | Corner with internal clasping
Equerre a accrochage interieur | Escuadra de agarre interno



Ali e guida in acciaio zincato; molla elicoidale in acciaio temprato zincato; vite M6 TC CE in acciaio zincato.



Galvanized steel wings and guide; tempered galvanized steel coil spring; galvanized steel M6 TC CE screw.



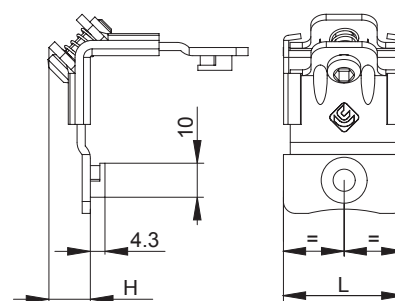
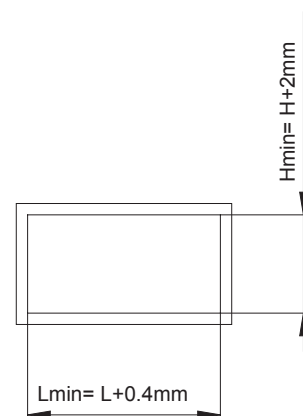
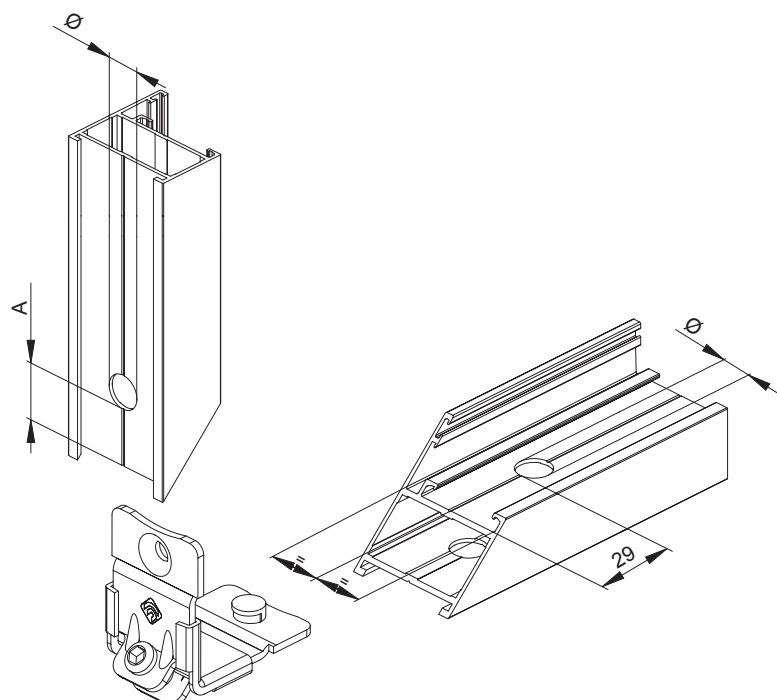
Ailes et guide en acier zingué; ressort hélicoïdal en acier trempé zingué; vis M6 TC CE en acier zingué.



Alas y guía de acero galvanizado; muelle templado galvanizado; tornillos M6 TC CE de acero galvanizado.



ART.	0101					
Imballo Package Conditionnement Embalaje	200 Pz					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6



ART.	L	H	Ø	A
0101	36	12	11.5	19.3

SQUADRETTA FUORISQUADRO

Squadretta ad aggancio interno | Corner with internal clasping
Equerre a accrochage interieur | Escuadra de agarre interno



Guida angolare e pioli
in acciaio zincato;
molle in acciaio
temprato zincato; vite
M6 TRC CE in acciaio
zincato.



Galvanized steel
angle guide and pins;
tempered galvanized
steel springs;
galvanized steel M6
TRC CE screw.



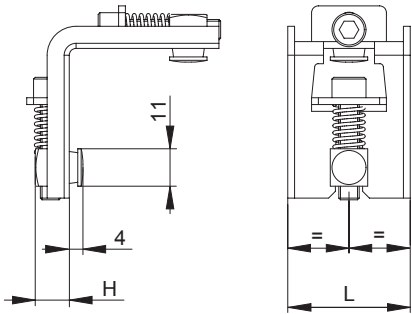
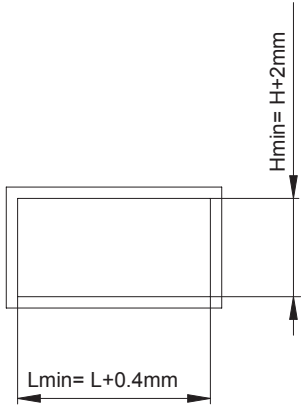
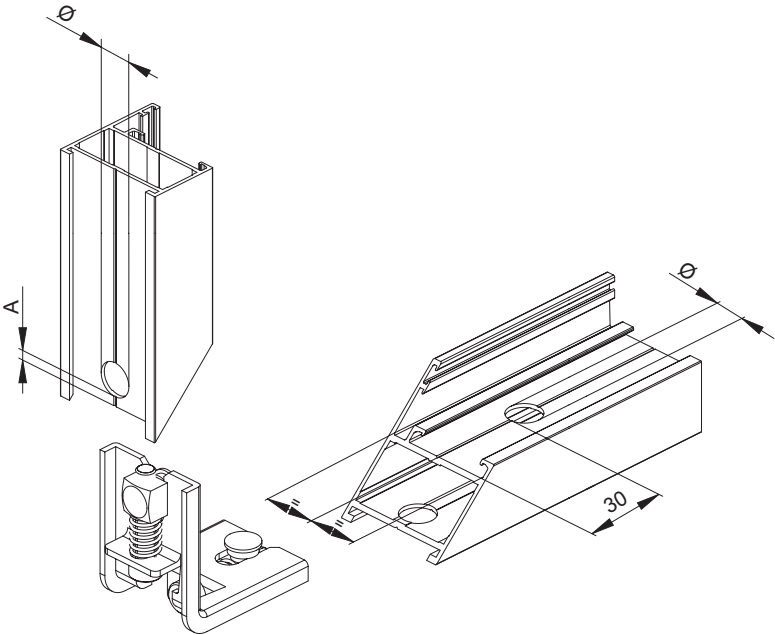
Guide angulaire et
pions en acier zingué;
ressorts en acier
trempé zingué; vis
M6 TRC CE en acier
zingué.



Guía angular y
pasadores de acero
galvanizado; resortes
de acero templado
galvanizado; tornillos
M6 TRC CE de acero
galvanizado.



ART.	0111					
Imballo Package Conditionnement Embalaje	50 PZ					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6



ART.	L	H	Ø	A
0111	36	10	11.5	3.3

KIARA

SQUADRETTA AD AGGANCIO ESTERNO



Squadretta ad aggancio esterno | Corner with external clasping
Equerre a accrochage exterieur | Escuadra de agarre externo



Cursore, squadro e grano di bloccaggio M6 in acciaio zincato.



Galvanized steel slider, square and M6 setscrew.



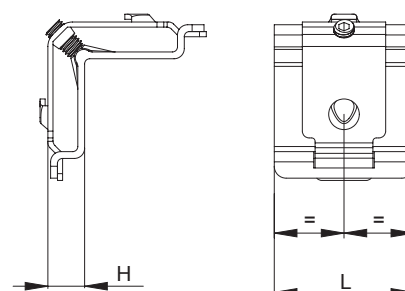
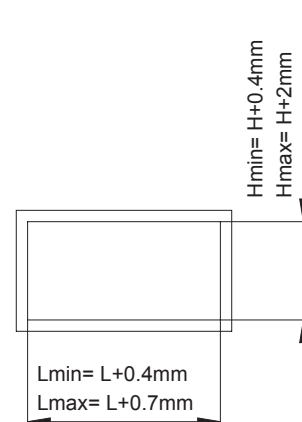
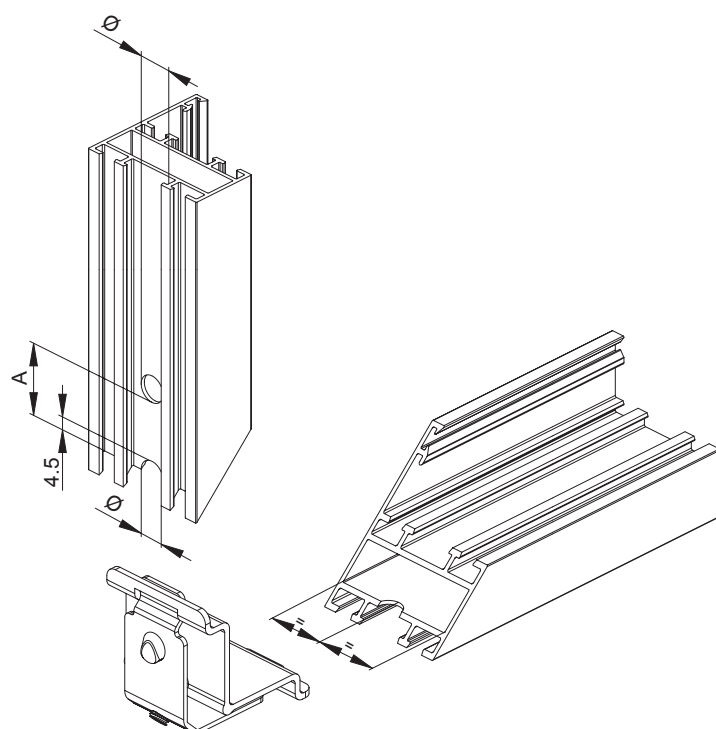
Curseur, équerre et grain de blocage M6 en acier zingué.



Corredera, escuadra y tornillo prisionero de bloqueo M6 de acero galvanizado.



ART.	0121 0122 0123					
Imballo Package Conditionnement Embalaje	200 PZ					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6



ART.	L	H	Ø	A
0121	23.5	10	9	24.5
0122	41	10	9	24.5
0123	36	10	9	24.5

KIARA

SQUADRETTA AD AGGANCIO ESTERNO



Squadretta ad aggancio esterno | Corner with external clasping
Equerre a accrochage exterieur | Escuadra de agarre externo



Cursore, squadro e grano di bloccaggio M6 in acciaio zincato.



Galvanized steel slider, square and M6 setscrew.



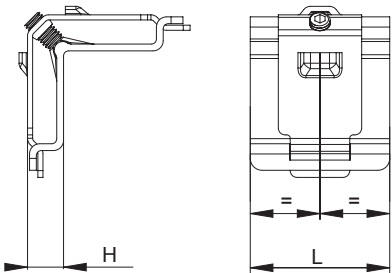
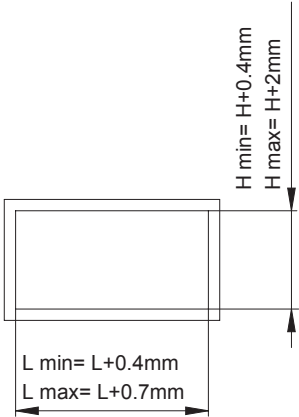
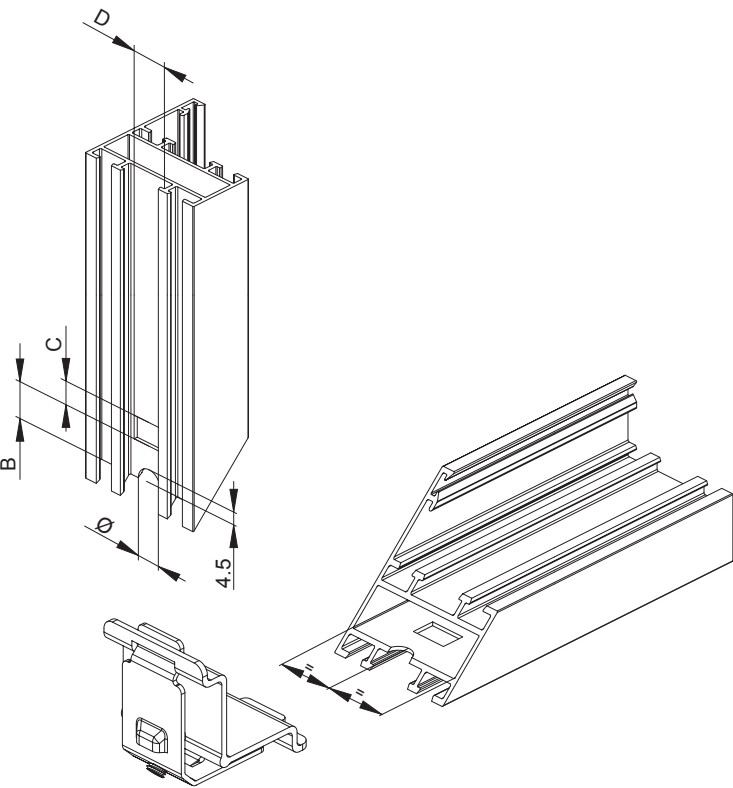
Curseur, équerre et grain de blocage M6 en acier zingué.



Corredera, escuadra y tornillo prisionero de bloqueo M6 de acero galvanizado.



ART.	0122.3					
Imballo Package Conditionnement Embalaje	200 PZ					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6



ART.	L	H	B	C	D
0122 .3	41	10	12.5	8	12.5

POWER

SQUADRETTA AD APPLICAZIONE ESTERNA



Squadretta ad applicazione esterna | Corner for external application
Equerre pour fixation exterieure | Escuadra de aplicaci3n externa



Ali in acciaio zincato;
vite M6 TSCCE in
acciaio zincato.



Galvanized steel
wings; galvanized
steel M6 TSCCE
screw.



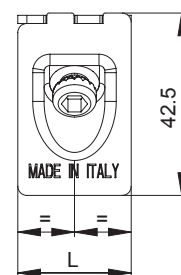
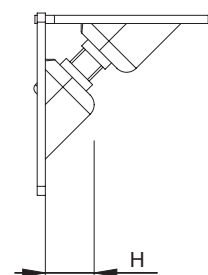
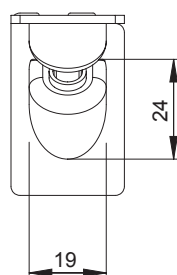
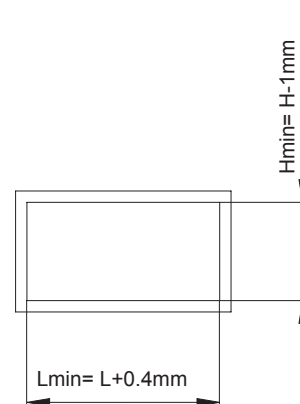
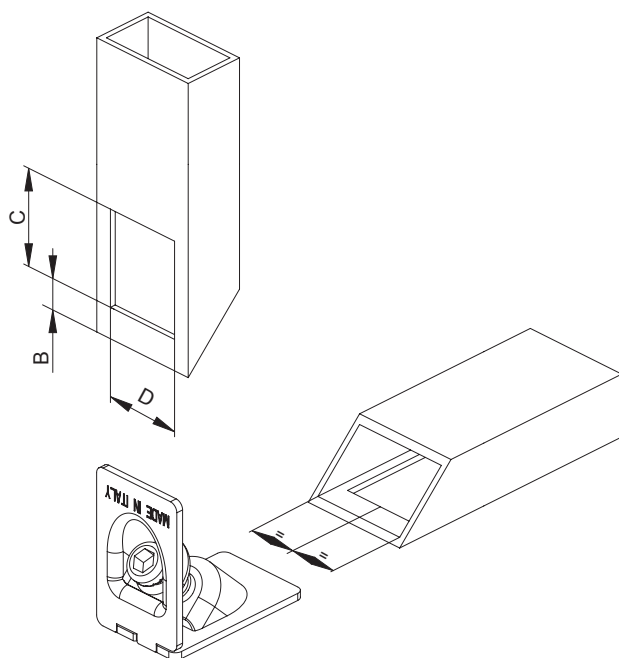
Ailes en acier zingu3;
vis M6 TSCCE en
acier zingu3.



Alas de acero
galvanizado; tornillos
M6 TSCCE de acero
galvanizado.



ART.	0135 0136					
Imballo Package Conditionnement Embalaje	100 PZ					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6



ART.	L	H	B	C	D
0135	25	12	8	25	20
0136	25	12	10	25	20

ESTRUSA

SQUADRETTA AD AGGANCIO ESTERNO



Squadretta ad aggancio esterno | Corner with external clasping
Equerre a accrochage exterieur | Escuadra de agarre externo



Ali e pioli in alluminio estruso; molle elicoidali in acciaio temprato zincato; vite M6 TSC CE in acciaio zincato.



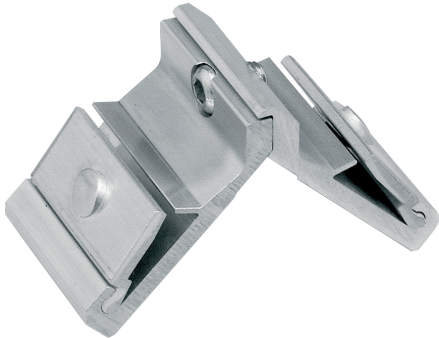
Extruded aluminium wings and pins; tempered galvanized steel coil springs; galvanized steel M6 TSC CE screw.



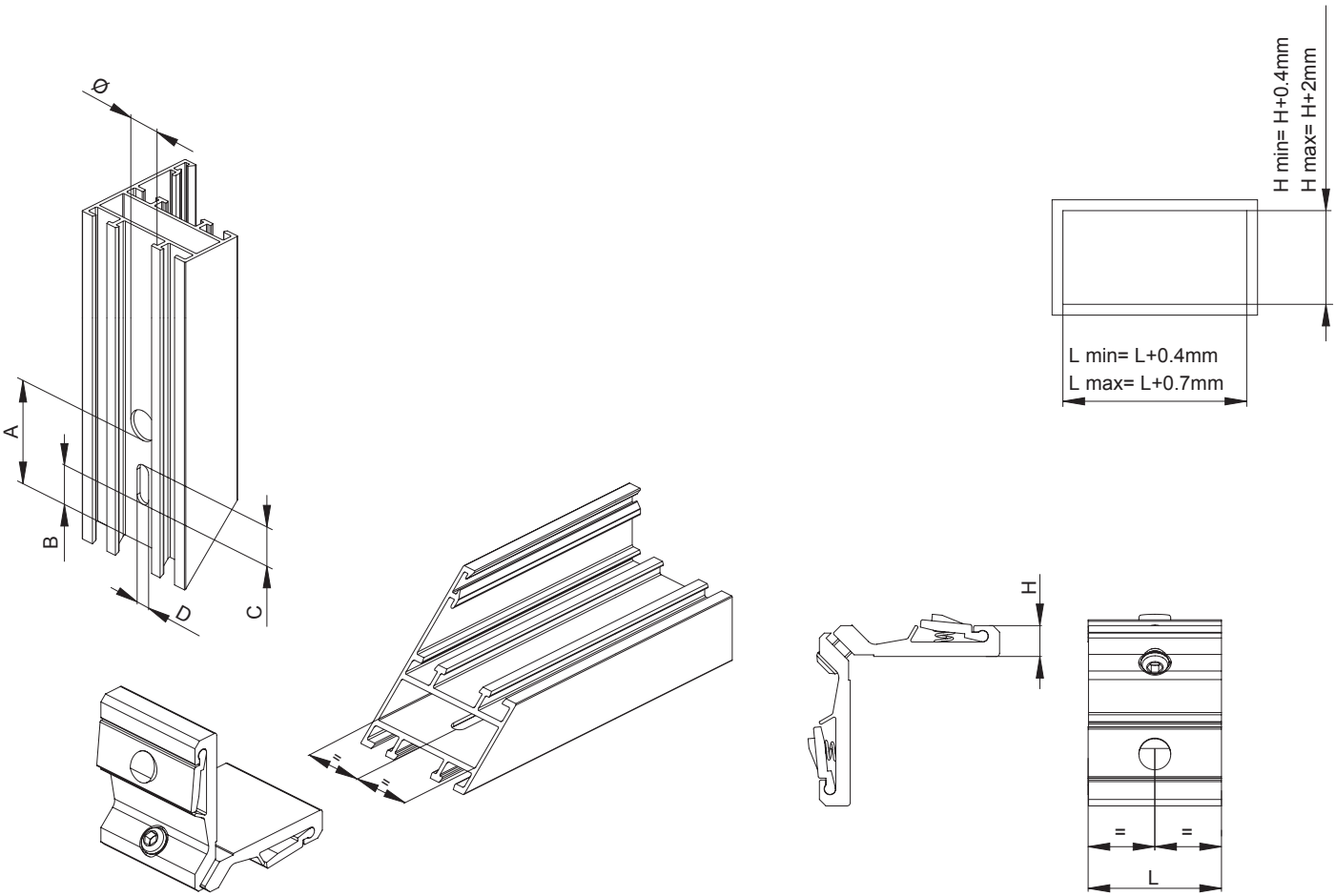
Ailes et pions en aluminium extrudé; ressorts hélicoïdaux en acier trempé zingué; vis M6 TSC CE en acier zingué.



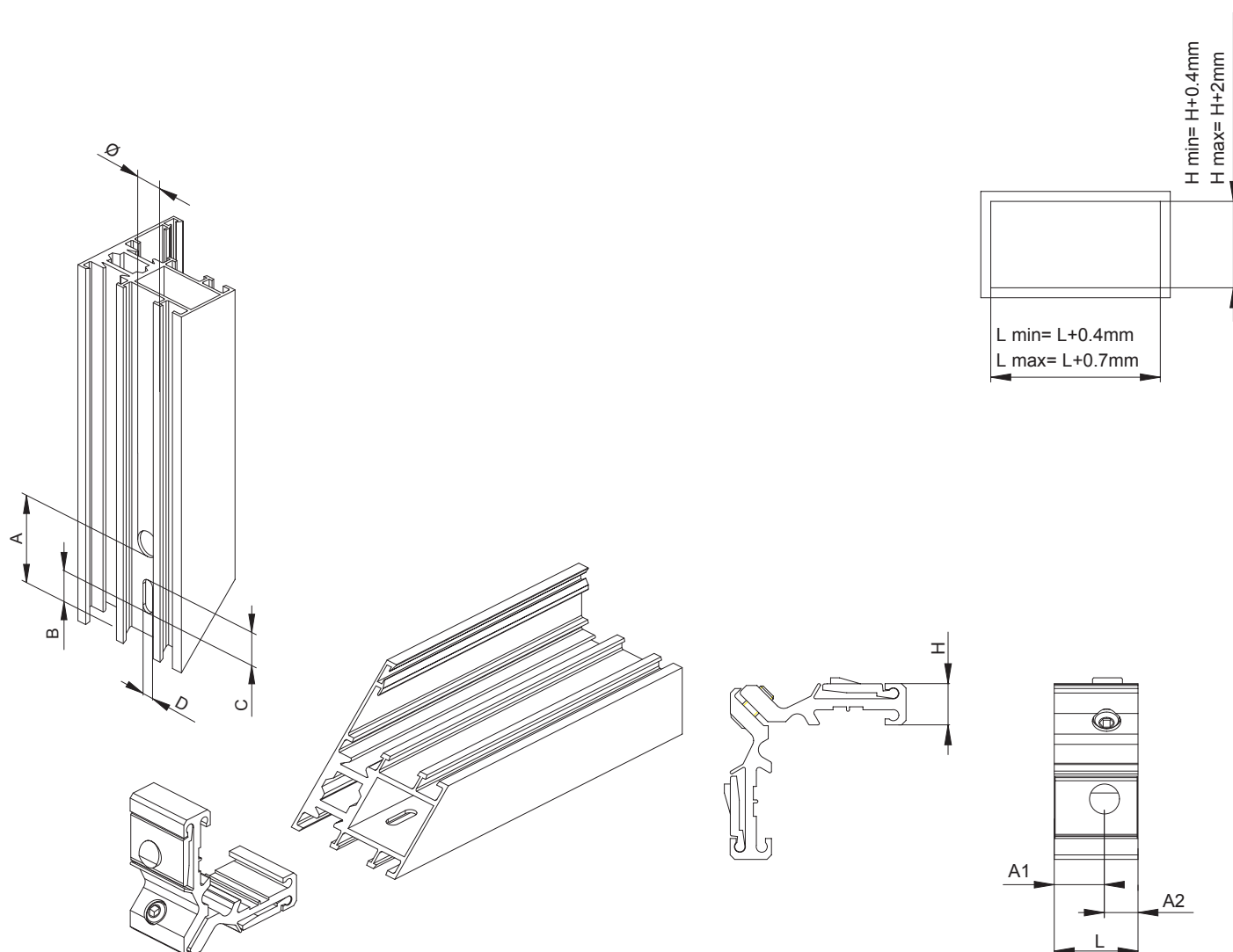
Alas y pasadores de aluminio extruido; muelles de acero templado galvanizado; tornillos M6 TSC CE de acero galvanizado.



ART.	0235 0241 0262 0264 0268						0251.1						0233 0234						0265					
Imballo Package Conditionnement Embalaje	100 Pz						150 Pz						200 Pz						50 Cp					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6	1	2	3	4	5	6	1	2	3	4	5	6	1	2	3	4	5	6



ART.	L	H	Ø	A	B	C	D
0264	14	13.8	8	38	14	14	5
0251.1	15	8.5	10.5	32.8	10	11	6
0233	22	9.5	10.5	37.8	15	14	5
0234	28	9.5	10.5	36.5	14.5	14	5
0235	36	9.5	10.5	37.8	15	14	5
0262	36	17.3	10.5	36.8	14	14	5
0241	41	9.5	10.5	37.8	15	14	5
0268	45	13.8	10.5	36.8	14	14	5



ART.	L	H	Ø	A	B	C	D	A1	A2
0265	28	13.8	10.5	37.8	14	14	5	18	10

SQUADRO DI SPESSORAMENTO

Squadrette in estruso | Extruded Corners | Equerres Extrudé |
Escuadre extruido



Realizzato in
alluminio estruso



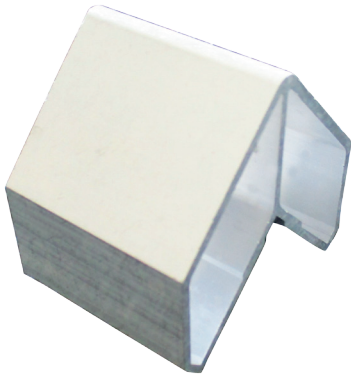
Made of extruded
aluminium



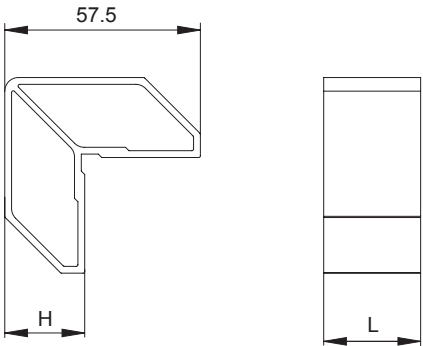
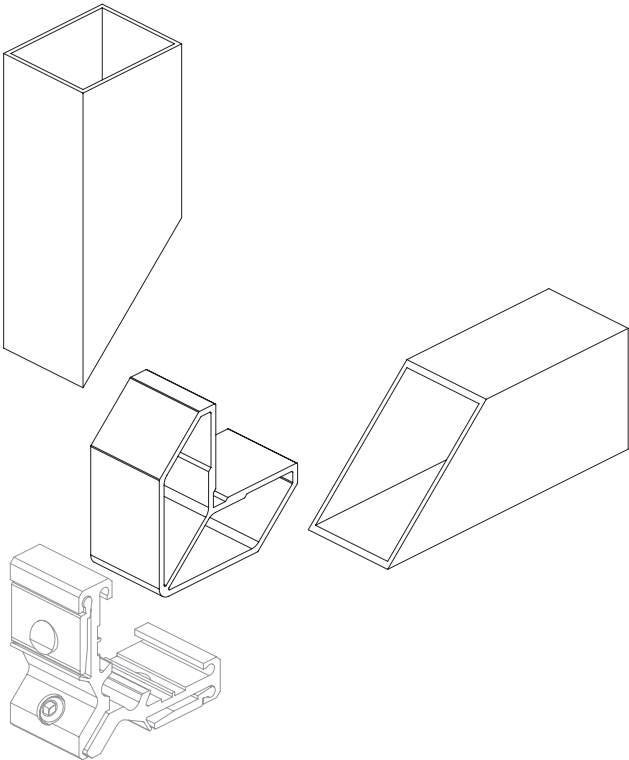
Réalisés en aluminium
extrudé



Fabricados en
aluminio extruido



ART.	0286						0287					
Imballo Package Conditionnement Embalaje	50 PZ						100 PZ					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6	1	2	3	4	5	6



ART.	L	H
0286	46	23.5
0287	28.5	23.5

ESTRUSA

SQUADRETTA AD AGGANCIO ESTERNO



Squadretta ad aggancio esterno | Corner with external clasping
Equerre a accrochage exterieur | Escuadra de agarre externo



Corpo e profilo pioli
in alluminio estruso;
grano M6 in acciaio
zincato.



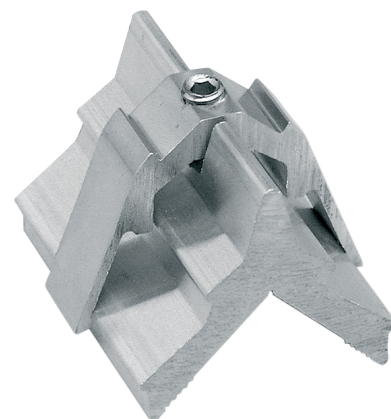
Extruded aluminium
body and hook
profile; galvanized
steel M6 setscrew.



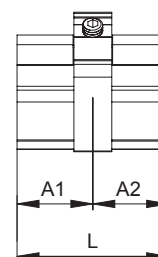
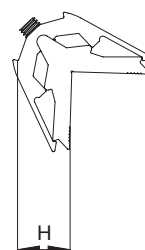
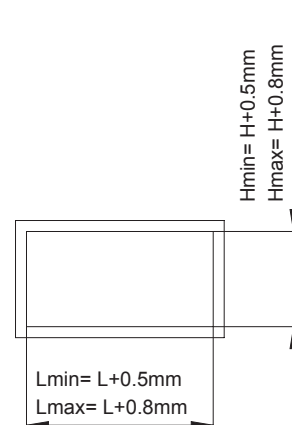
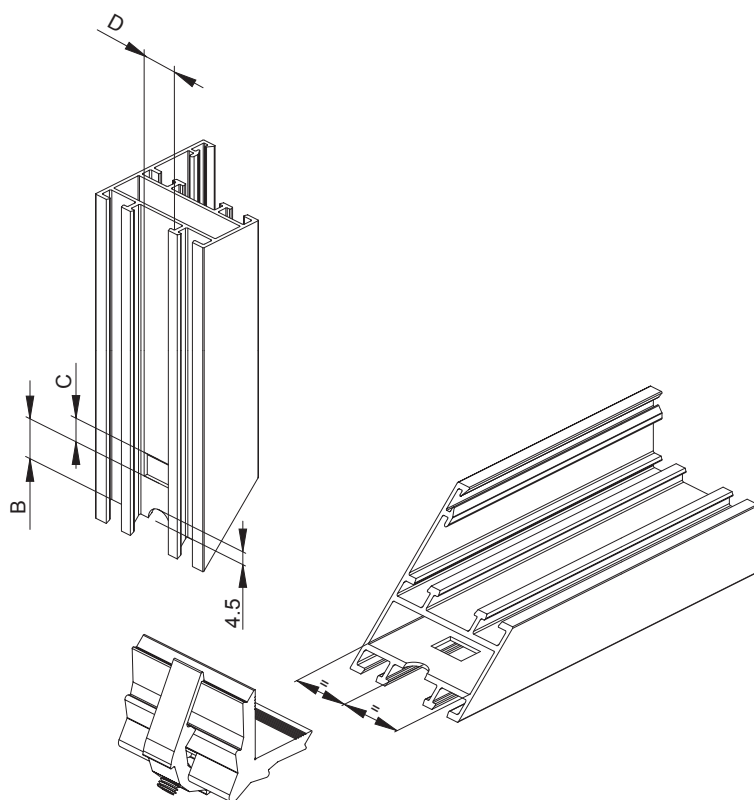
Corps et profil des
pions en aluminium
extrudé; grain M6 en
acier zingué.



Cuerpo y perfil
de pasadores de
aluminio extruido;
tornillo prisionero M6
de acero galvanizado.



ART.	0291.1 0292 0293.1 0294						0297					
Imballo Package Conditionnement Embalaje	150 PZ						100 PZ					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6	1	2	3	4	5	6



ART.	L	H	B	C	D	A1	A2
0291.1	41.5	10	13.5	8	12.5	=	=
0292 *	28	14	13.5	8	12.5	20	8
0293.1	46	14	13.5	8	12.5	=	=
0294	24	14	13.5	8	12.5	=	=
0297 *	28	38	13.5	8	12.5	20	8

* Asimmetrica | Asymmetric



SQUADRETTA AD AGGANCIO ESTERNO

Squadretta ad aggancio esterno | Corner with external clasping
Equerre a accrochage exterieur | Escuadra de agarre externo



Ali in alluminio pressofuso, vite M6 con rivestimento protettivo dacromet 320 e rondella in acciaio zincato, pulsanti in zama, molle in acciaio temprato.



Die-cast aluminium wings, galvanized steel M6 screw with protective Dacromet 320 coating and washer, zamak buttons, tempered steel springs.



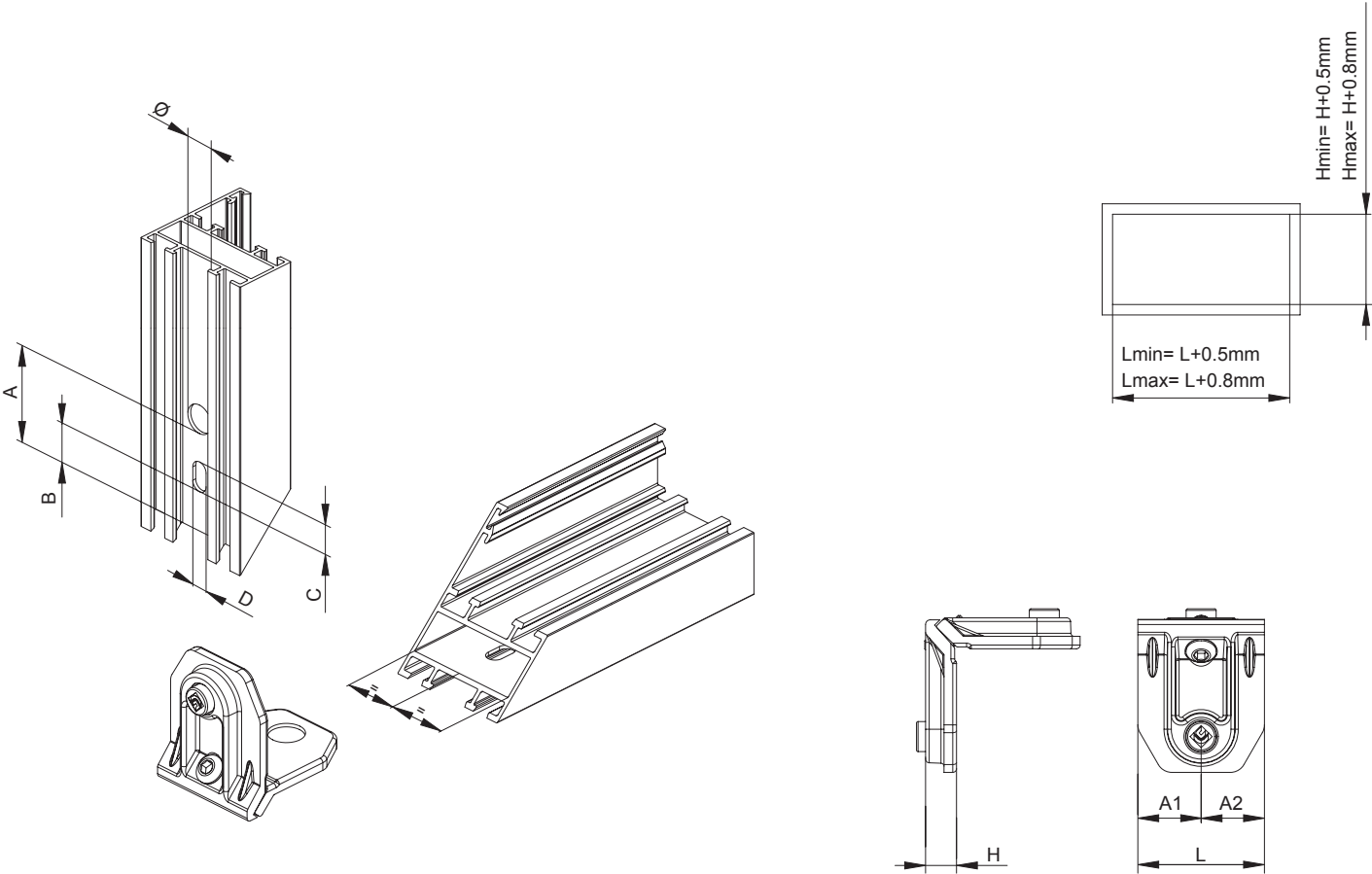
Ailes en aluminium moulées sous pression, vis M6 avec revêtement de protection Dacromet 320 et rondelle en acier zingué, boutons en zamak, ressorts en acier zingué.



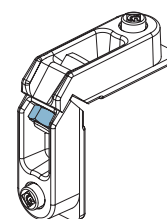
Alas de aluminio de fundición, tornillos M6 con revestimiento protector Dacromet 320 y arandela de acero galvanizado, botones de zamak, resortes de acero templado.



ART.	TUTTI ALL TOUS TODOS					
Imballo Package Conditionnement Embalaje	150 PZ					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6



ART.	L	H	Ø	A	B	C	D	A1	A2	CH
0339 #	13.7	11.8	8	39	17	11	6	=	=	4
0368	14	13.5	8	38	14	14	6	=	=	4
0357	15.3	8.2	9.5	33	11	11	6	=	=	4
0317	16.5	13.4	10.5	41	14	18	6	=	=	4
0369	16.5	10.3	10.5	38	12	18	6	=	=	4
0338 #	16.8	14.3	10.5	41	21	11	6	=	=	5
0338.1 #	16.8	14.3	8	42	21	11	6	=	=	5
0337	19	10.5	10.5	37	12	11	6	=	=	4
0364	20.5	10.3	10.5	36	14.5	11	6	=	=	4
0333	22	10.5	10.5	37	12	11	6	=	=	4
0358	21.9	8.2	9.5	33	11	11	6	=	=	4
0332	23	14	10.5	41	21	11	6	=	=	5
0314	23.9	14	10.5	41	22	11	6	=	=	5
0344	23.9	26	10.5	41	18.5	14	6	=	=	5
0331	24	10.5	10.5	37	12	11	6	=	=	4
0319	25	8.1	9.5	35	12.5	11	6	=	=	4
0340	25.2	17	10.5	41	22	11	6	=	=	5
0313	25.8	9.9	8	37.5	14.5	11	6	=	=	4
0363	26.1	10.5	10.5	36.5	14.5	11	6	=	=	4
0352	28	12	10.5	38	15.5	11	6	=	=	4
0362	28.4	10.6	10.5	36.5	14.5	11	6	=	=	4
0335	28.5	14.5	10.5	41	21	11	6	=	=	5
0361.1 DX	28.6	14	10.5	36.5	14	11	6	10.4	18.2	4
0361.2 SX	28.6	14	10.5	36.5	14	11	6	18.2	10.4	4
0367	31.9	10.3	10.5	38	12	11	6	=	=	4
0315	32	17.4	10.5	39	21	11	6	=	=	5
0356	32	10.6	10.5	36.5	14.5	11	6	=	=	4
0355.1	35.4	10.6	8	37.5	14.5	14	6	=	=	4
0355	35.4	10.6	10.5	36.5	14.5	11	6	=	=	4
0359	35.6	8.2	9.5	33	11	11	6	=	=	4
0334	35.8	13.5	10.5	41	21	11	6	=	=	5
0334.1 #	35.8	13.5	10.5	41	21	11	6	=	=	5
0334.2	35.8	13.5	8	42	14.5	14	6	=	=	5
0343	35.8	14.7	10.5	41	21	11	6	=	=	5
0345	35.8	24	10.5	41	20	11	6	=	=	5
0348	35.8	30.5	10.5	41	21	11	6	=	=	5
0350	35.8	35	10.5	41	21	11	6	=	=	5
0365	35.8	14.3	10.5	41	21	11	6	=	=	5
0342	35.9	9.9	10.5	36	11	11	6	=	=	4
0346	35.8	24.8	10.5	40	21	11	6	=	=	5
0349	35.8	29.2	10.5	41	21	11	6	=	=	5
0353	35.8	15.5	8	41	20	11	6	=	=	5
0351.2	37	13.8	10.5	41	21	11	6	13.8	23.2	5
0312.1 DX	37	15.7	10.5	39.8	20	11	6	22.3	14.7	5
0312.2 SX	37	15.7	10.5	39.8	20	11	6	14.7	22.3	5
0311	40.5	9.9	10.5	36	14.5	11	6	=	=	4



con dado | with nut

SQUADRETTA AD AGGANCIO INTERNO

Squadretta ad aggancio interno | Corner with internal clasping
Equerre a accrochage interieur | Escuadra de agarre interno



Ali in alluminio pressofuso; Vite M6 con rivestimento protettivo Dacromet 320 e rondella in acciaio zincato; pulsanti in zama; molle in acciaio temprato.



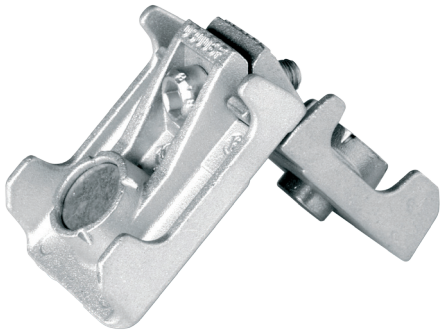
Die-cast aluminium wings; galvanized steel M6 screw with protective Dacromet 320 coating and washer; zamak buttons; tempered steel springs.



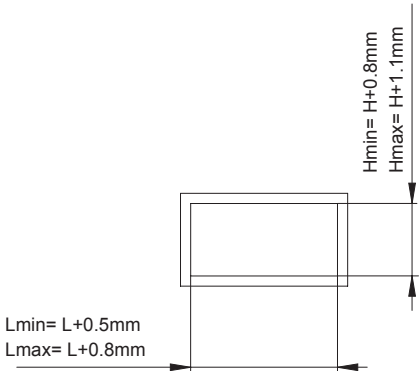
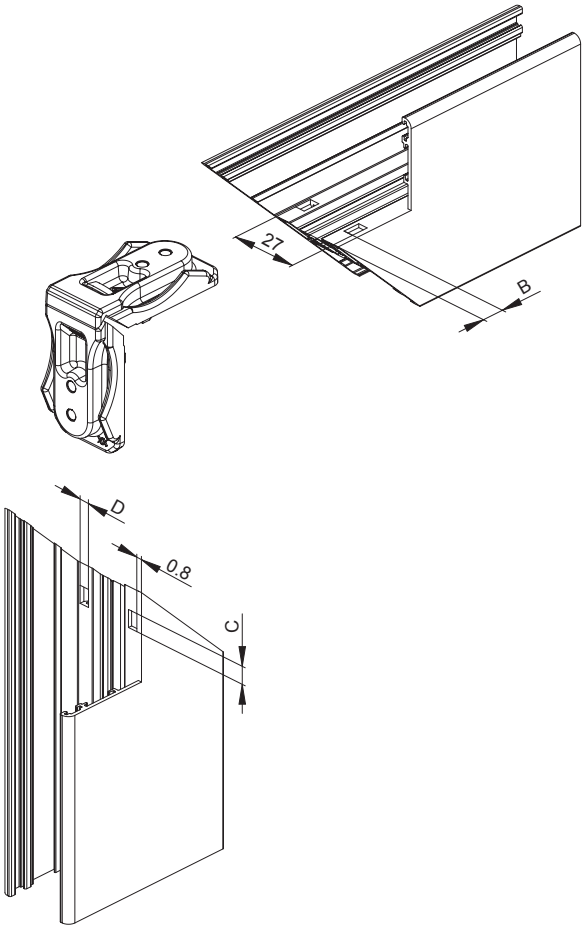
Ailes en aluminium moulées sous pression; Vis M6 avec revêtement de protection Dacromet 320 et rondelle en acier zingué; boutons en zamak; ressorts en acier zingué.



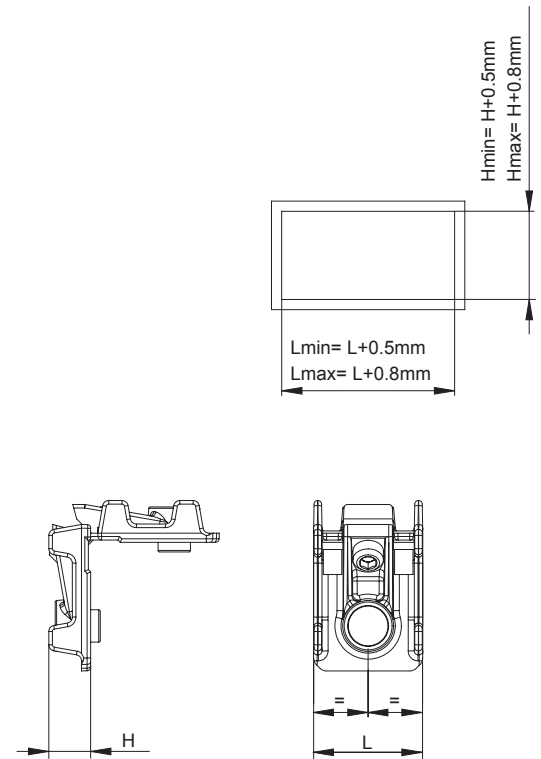
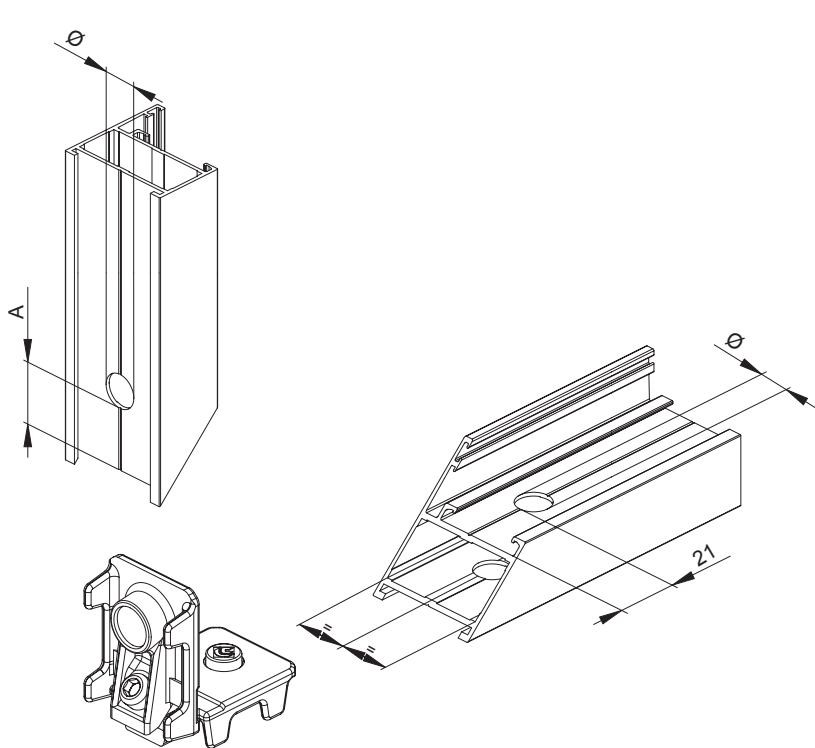
Alas de aluminio de fundición; tornillos M6 con revestimiento protector Dacromet-320 y arandela de acero galvanizado; botones de zamak; resortes de acero templado.



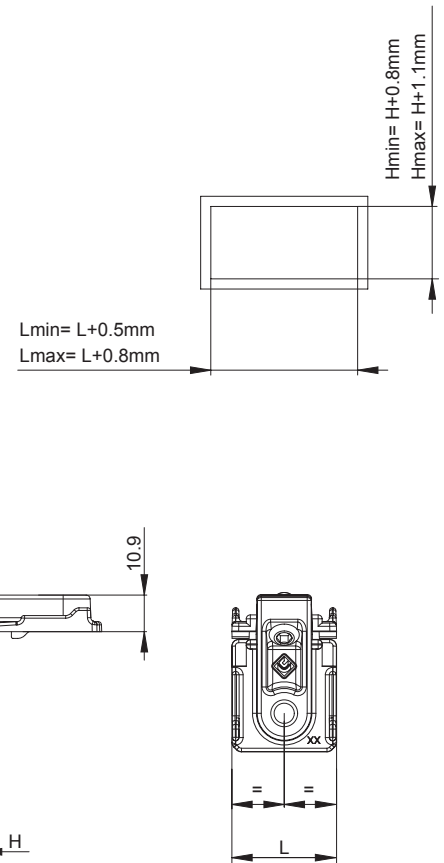
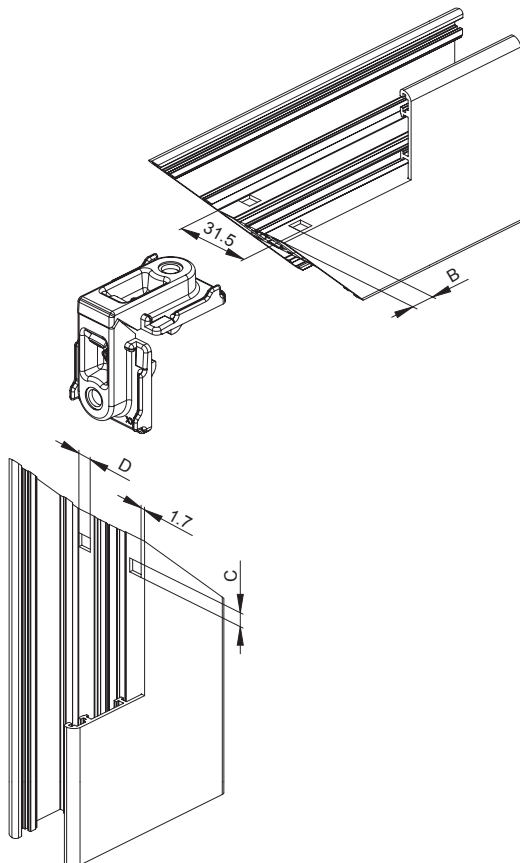
ART.	0341 0347 0316					
Imballo Package Conditionnement Embalaje	150 PZ					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6



ART.	L	H	B	C	D
0316	28.1	9	9	7	4



ART.	L	H	Ø	A
O341	35.8	13.7	11.5	21



ART.	L	H	B	C	D
O347	31.2	7.1	10	5.8	5.8

SQUADRETTA AD AGGANCIO ESTERNO

Squadretta ad aggancio esterno | Corner with external clasping
Equerre a accrochage exterieur | Escuadra de agarre externo



Ali in alluminio pressofuso; vite M8 e dado con rivestimento Dacromet 320; pulsanti in Zama; rondella in acciaio zincato; molle in acciaio temprato.



Die-cast aluminium wings; M8 bolt and nut with Dacromet 320 coating; zamak buttons; galvanized steel washer; tempered steel springs.



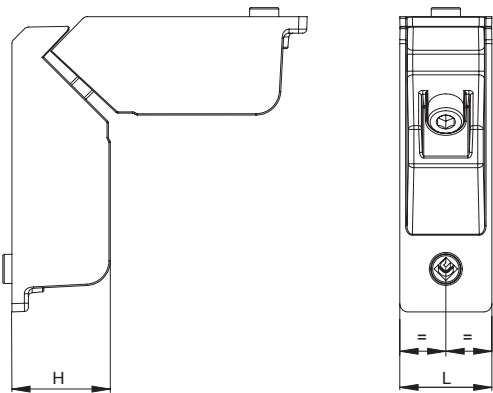
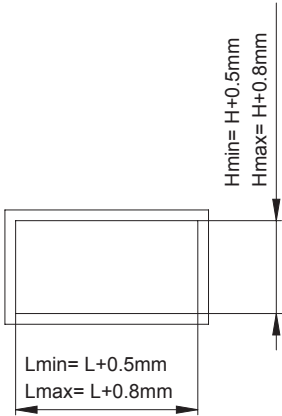
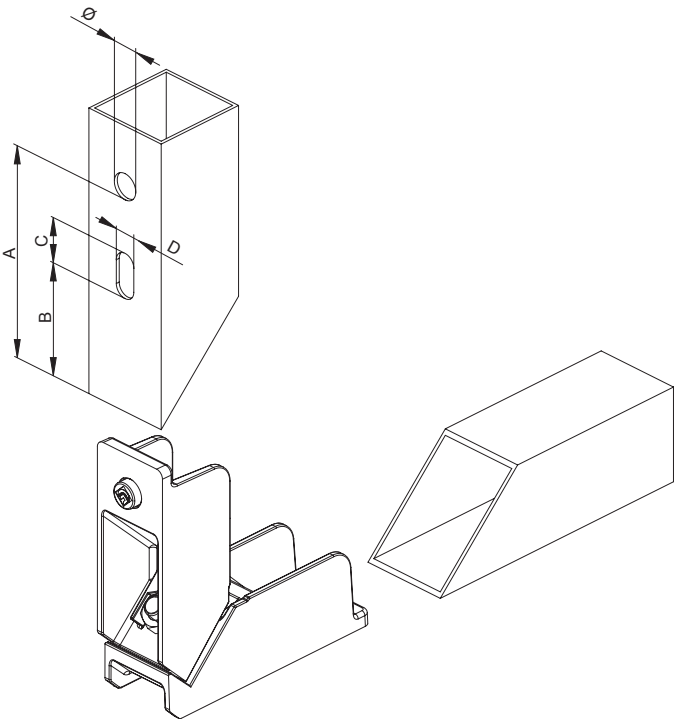
Ailes en aluminium moulées sous pression; Vis M8 avec écrou traité par Dacromet 320; boutons en zamak; rondelle en en acier zingué; ressorts en acier trempé.



Alas de aluminio de fundición; tornillos M8 y tuerca con revestimiento Dacromet 320; botones de zamak; arandela de acero galvanizado; resortes de acero templado.



ART.	0366					
Imballo Package Conditionnement Embalaje	50 PZ					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6



ART.	L	H	Ø	A	B	C	D
0366	33.5	35.8	11	89	47.5	19	9



SQUADRETTA A DOPPIO PULSANTE

Squadretta ad aggancio interno / esterno | Corner with internal / external clasping | Equerre a accrochage interieur / exterieur | Escuadra de agarre interno / externo



Ali in alluminio pressofuso, vite M6 con rivestimento protettivo dacromet 320 e rondella in acciaio zincato, pulsanti in zama, molle in acciaio temprato.



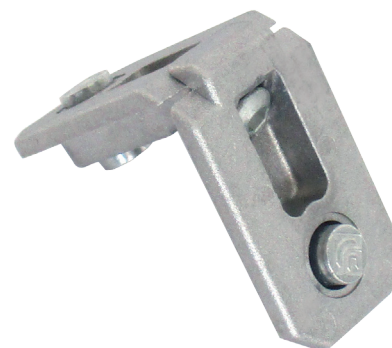
Die-cast aluminium wings, galvanized steel M6 screw with protective Dacromet 320 coating and washer, zamak buttons, tempered steel springs.



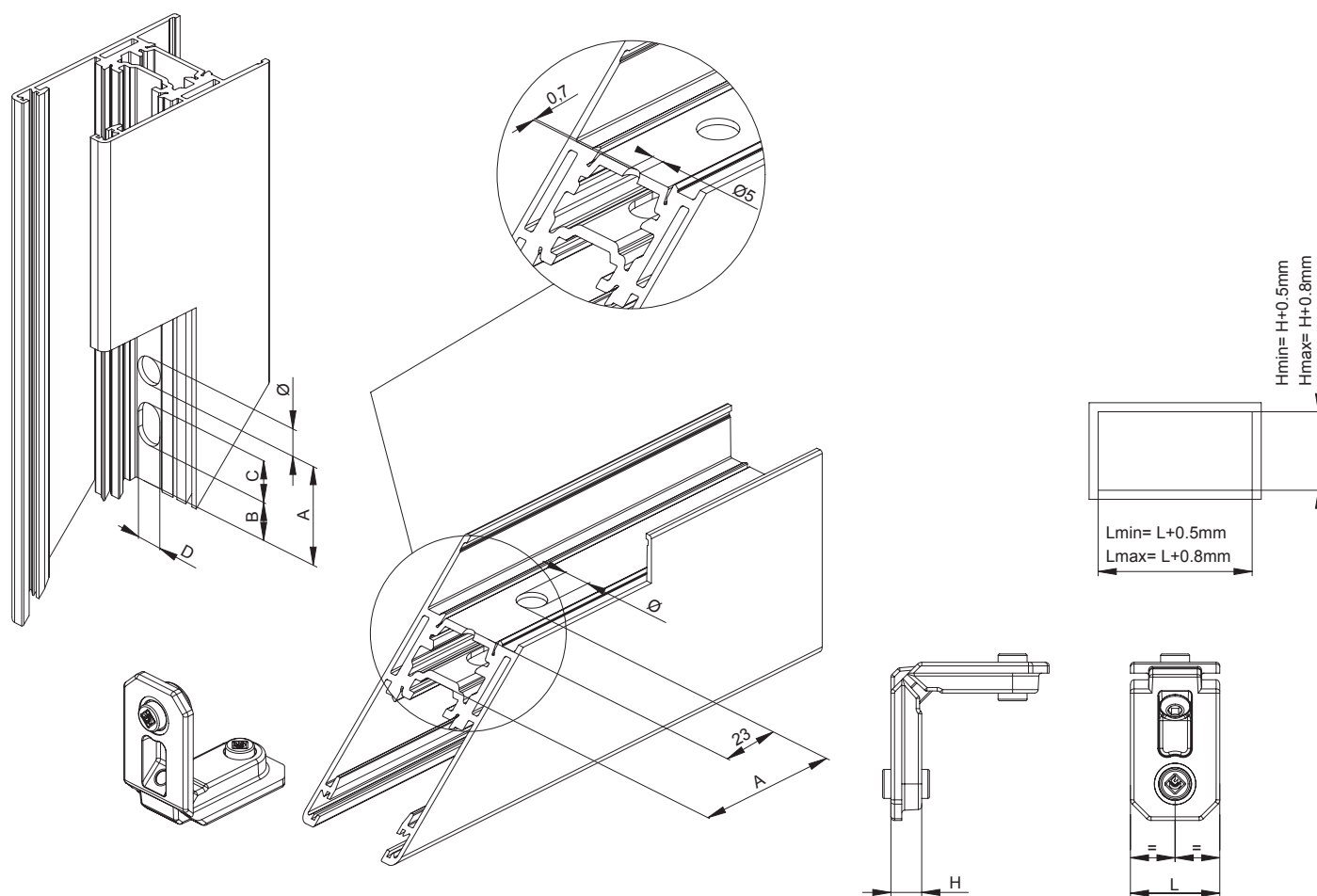
Ailes en aluminium moulées sous pression, vis M6 avec revêtement de protection Dacromet 320 et rondelle en acier zingué, boutons en zamak, ressorts en acier zingué.



Alas de aluminio de fundición, tornillos M6 con revestimiento protector Dacromet 320 y arandela de acero galvanizado, botones de zamak, resortes de acero templado.



ART.	0371					
Imballo Package Conditionnement Embalaje	150 Pz					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6



ART.	L	H	Ø	A	B	C	D
0371	29.6	10.2	10.5	32.8	14.5	16	10

SQUADRETTA AD AGGANCIO INTERNO PER PROFILI A TAGLIO TERMICO

Squadretta ad aggancio interno per profili taglio termico | Corner with internal coupling for thermal break profile | Equerre a accrochage interieur coupage thermique | Escuadra de agarre interno rottura termica



Ali in nylon; vite M5 TC CE e dado M5 in acciaio zincato.



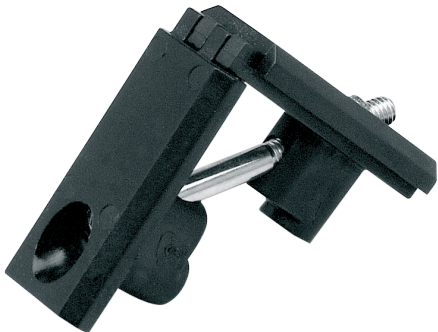
Nylon wings; galvanized steel M5 TC CE screw and M5 nut.



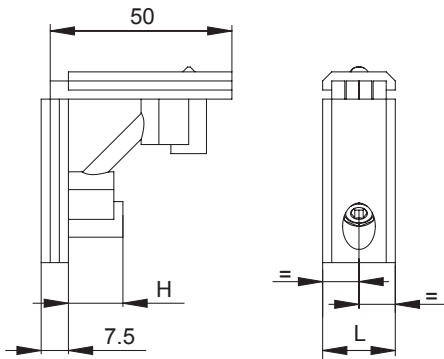
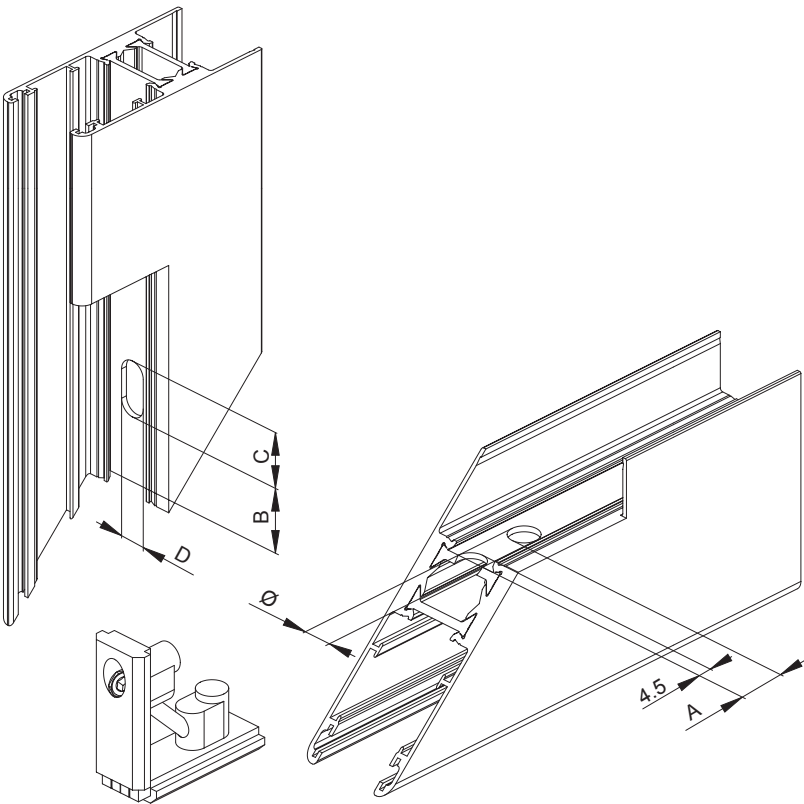
Ailes en nylon; vis M5 TC CE et écrou M5 en acier zingué.



Alas de nylon; tornillos M5 TC CE y tuerca M5 de acero galvanizado.



ART.	0301					
Imballo Package Conditionnement Embalaje	300 PZ					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6



ART.	L	H	Ø	A	B	C	D
0301	20	15	10	17.3	22	19	10



SQUADRETTA AD AGGANCIO INTERNO PER PROFILI A TAGLIO TERMICO

Squadretta ad aggancio interno per profili taglio termico | Corner with internal coupling for thermal Break profile | equerre a accrochage interieur coupage thermique | Escuadra de agarre interno rottura termica



Ali in nylon; vite M5 TC CE e dado M5 in acciaio zincato.



Nylon wings; galvanized steel M5 TC CE screw and M5 nut.



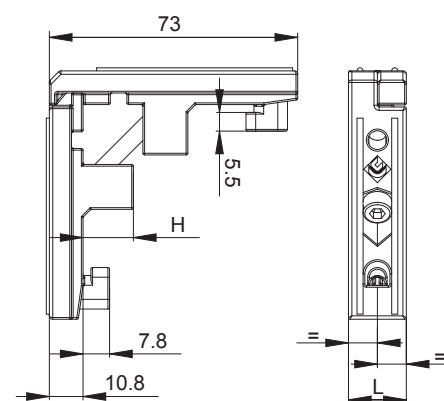
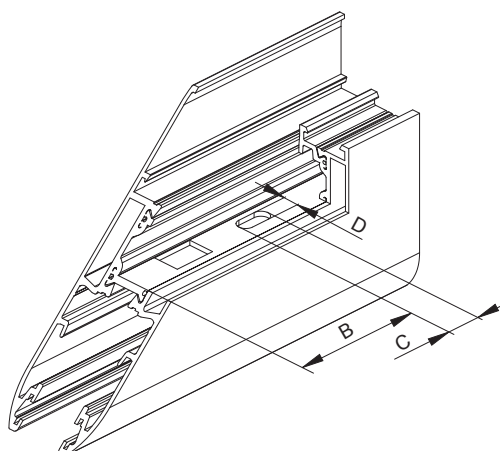
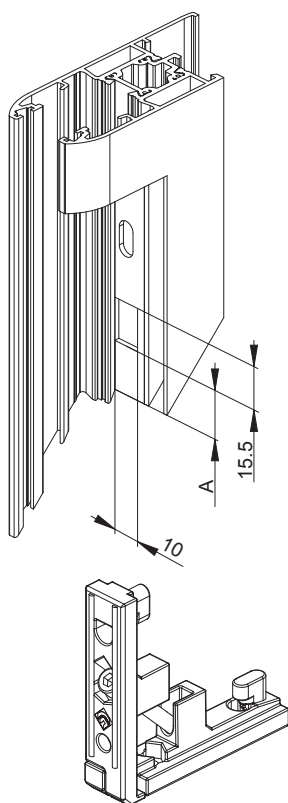
Ailes en nylon; vis M5 TC CE et écrou M5 en acier zingué.



Alas de nylon; tornillos M5 TC CE y tuerca M5 de acero galvanizado.



ART.	0303					
Imballo Package Conditionnement Embalaje	300 PZ					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6



ART.	L	H	A	B	C	D
0303	17	14.8	17.5	49.5	12.7	6

SQUADRETTA DI ALLINEAMENTO

Squadretta di allineamento | Alignment corners
Equerre d’alignement | Escuadra de clineación



Realizzata in nylon.
Art. 2190 - 2190.1 -
2190.3 in alluminio.
Art. 2194.1 - 2194.2 -
2194.3 in acciaio inox.



Made of nylon. Art.
2190 - 2190.1 - 2190.3
in aluminum. Art.
2194.1 - 2194.2 -
2194.3 in stainless
steel.



Réalisée en nylon.
Art. 2190 - 2190.1 -
2190.3 en aluminium.
Art. 2194.1 - 2194.2 -
2194.3 en acier inox.

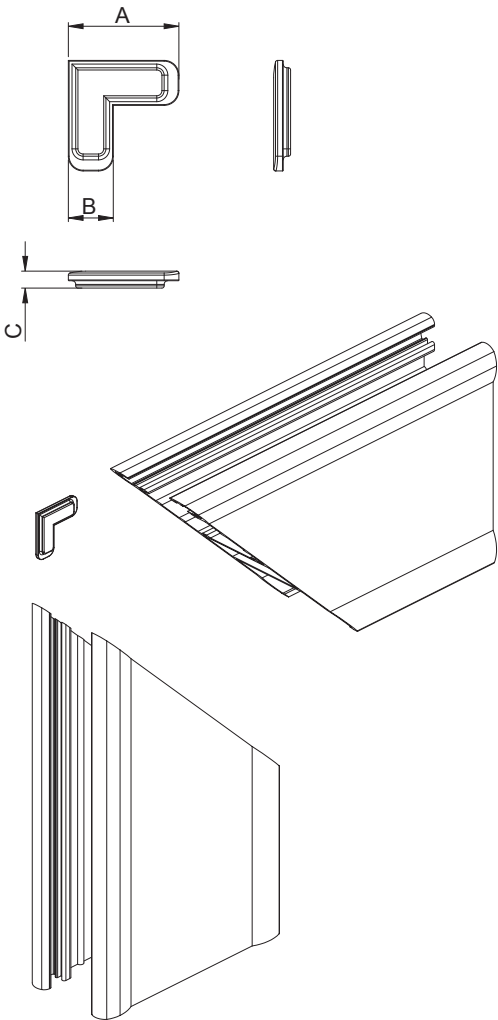


Fabricada en nylon.
Art. 2190 - 2190.1 -
2190.3 de aluminio.
Art. 2194.1 - 2194.2 -
2194.3 de acero inox.



ART.	2180 2181						2183 2184 2186 2189 2190 2190.1 2190.2 2194 2194.1 2194.2						2182					
Imballo Package Conditionnement Embalaje	200 PZ						250 PZ						1000 PZ					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6	1	2	3	4	5	6	1	2	3	4	5	6

ART.	MATERIALE MATERIAL	A	B	C
2180	Nylon	49	24.5	6
2181	Nylon	49.5	14.5	1.7
2182	Nylon	24	6	1.2
2183	Nylon	50	16.5	2.1
2184	Nylon	49	24	5.2
2186	Nylon	24	8	2.5
2189	Nylon	51	19.4	1.4
2190	Alluminio Aluminum	33	18	1.5
2190.1	Alluminio Aluminum	47	13.6	1
2190.2	Alluminio Aluminum	57	17.3	1
2194	Acciaio Inox Stainless steel	30	6.6	1.5
2194.1	Acciaio Inox Stainless steel	22.2	4.7	1.8
2194.2	Acciaio Inox Stainless steel	30	4.9	1.7



[illegible]

ASTRA

GIUNZIONE A "T"



Giunzione a T | T-joint
Jonction a "T" | Unión en "T"



Corpo e piolo in acciaio zincato; molla in acciaio temprato zincato.



Body and pin in galvanized steel; tempered galvanized steel spring.



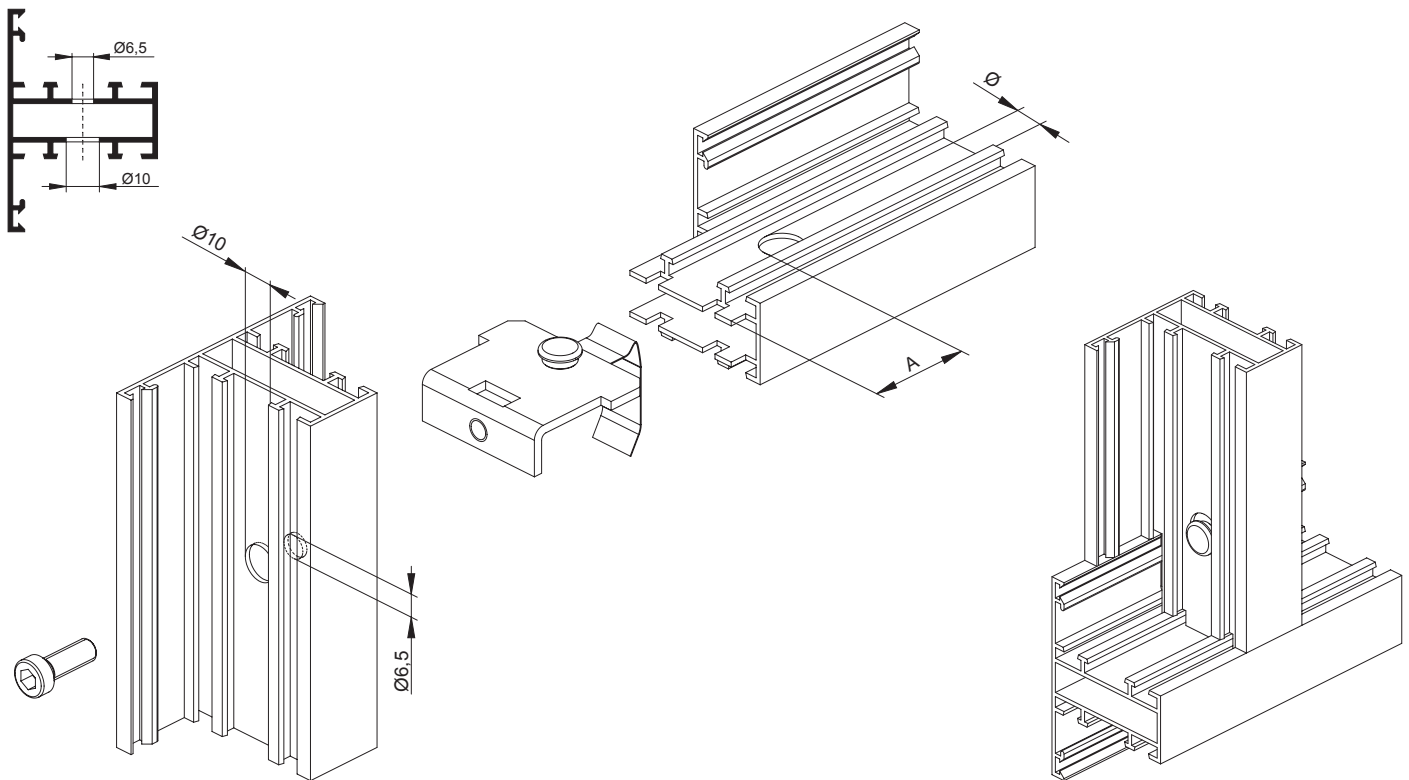
Corps et pion en acier zingué; ressort en acier trempé zingué.



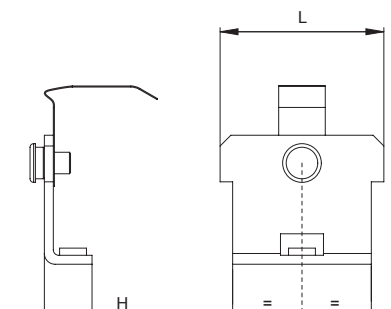
Cuerpo y tetón de acero galvanizado; muelle de acero templado galvanizado.



ART.	0412.1 0412.2						0413.1 0413.2 0432.1 0432.2 0433.1 0433.2 0435.1 0435.2					
Imballo Package Conditionnement Embalaje	100 PZ						150 PZ					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6	1	2	3	4	5	6



ART. senza vite without screw	ART. con vite m6x20 with screw m6x20	L	H	Ø	A
0435.1	0435.2	32	9.8	11.5	29.3
0433.1	0433.2	36	9.5	11.5	29.3
0413.1	0413.2	36	13.6	11.5	29.3
0432.1	0432.2	41	9.5	11.5	29.3
0412.1	0412.2	45.5	13	11.5	29.3



UNION

GIUNZIONE A "T" E A CROCE



Giunzione a "T" e a croce | T-joint and cross joint
Jonction a "T" et a croix | unión en T y en cruz



Corpo e vite M8 TSP
CE in acciaio zincato.



Body and M8 TSP CE
screw in galvanized
steel.



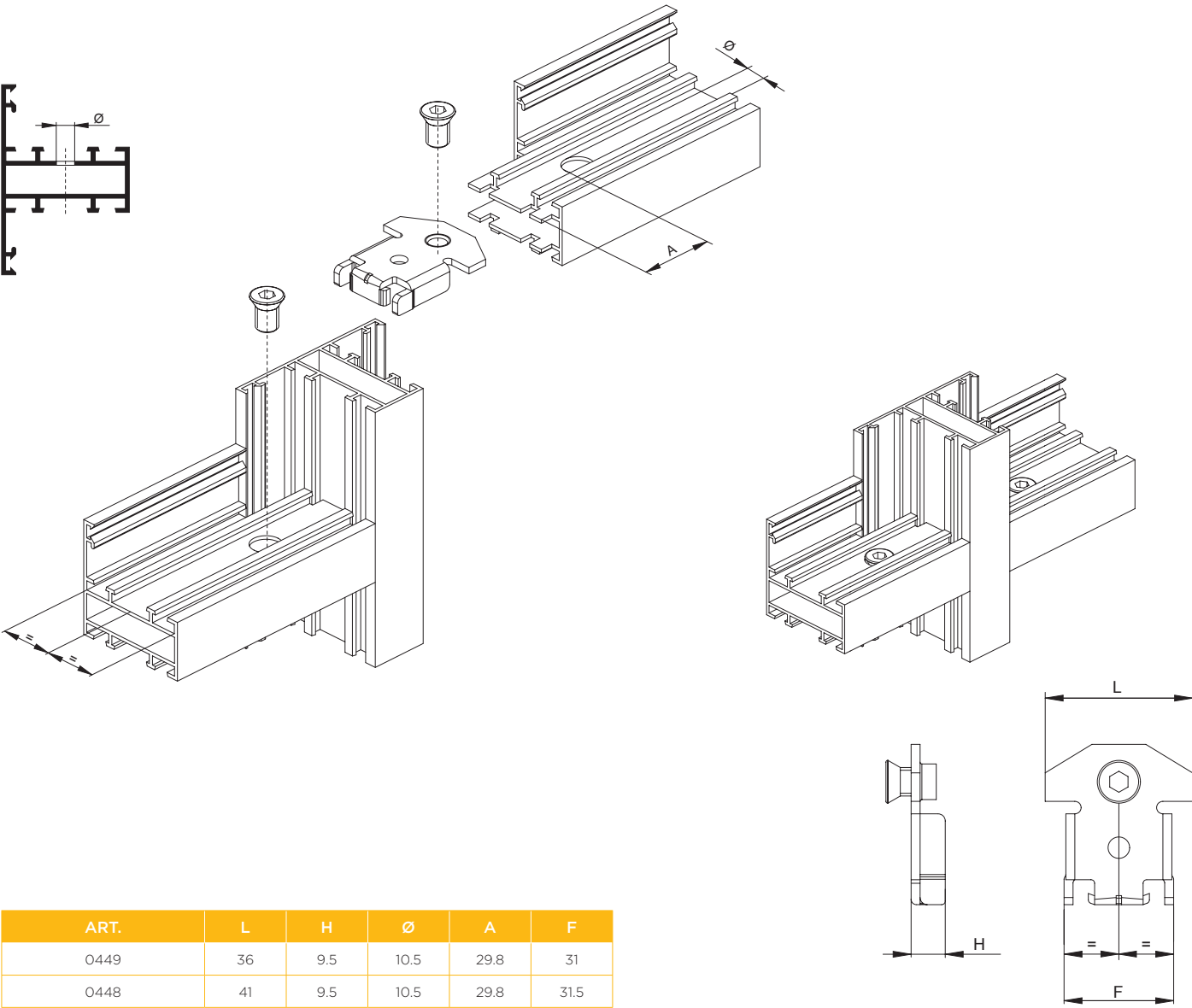
Corps et vis M8 TSP
CE en acier zingué.



Cuerpo y tornillo
M8 TSP CE de acero
galvanizado.



ART.	TUTTI ALL TOUS TODOS
Imballo Package Conditionnement Embalaje	150 PZ
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1 2 3 4 5 6



ART.	L	H	Ø	A	F
0449	36	9.5	10.5	29.8	31
0448	41	9.5	10.5	29.8	31.5

GIUNZIONE A "T"



Giunzione a T | T-joint
Jonction a "T" | Unión en "T"



Corpo in alluminio pressofuso; piolo in alluminio al magnesio; molla elicoidale in acciaio temprato.



Die-cast aluminum body; aluminum-magnesium pin; tempered steel coil spring.



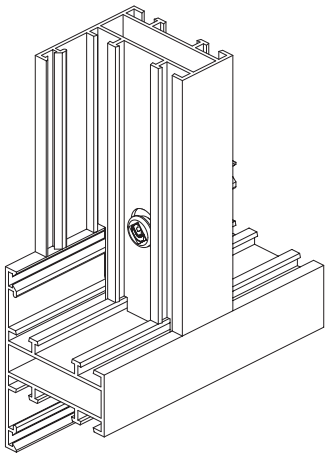
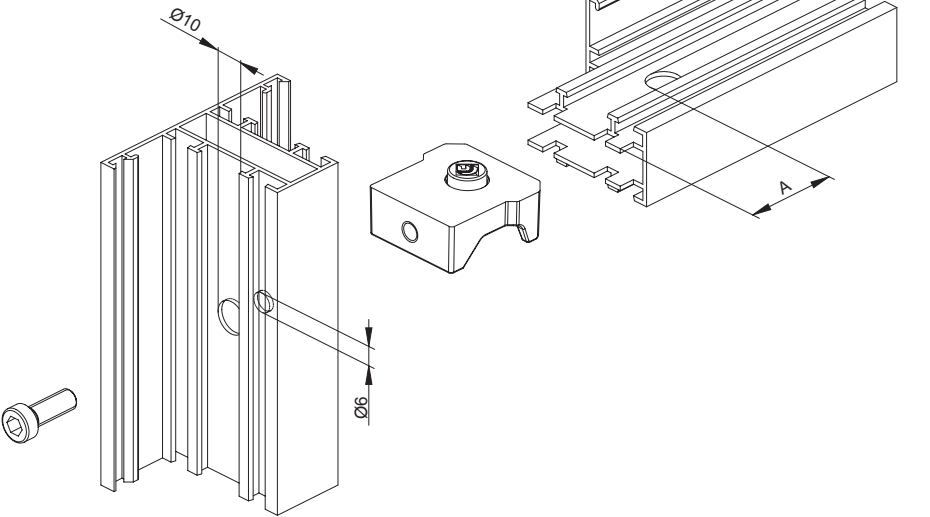
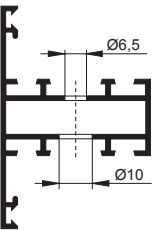
Corps en aluminium moulé sous pression; pion en aluminium au magnésium; ressort hélicoïdal en acier trempé.



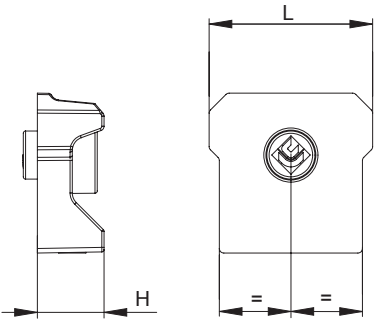
Cuerpo de aluminio fundido a presión; tetón de aluminio-magnesio; muelle helicoidal de acero templado.



ART.	TUTTI ALL TOUS TODOS					
Imballo Package Conditionnement Embalaje	150 PZ					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6



ART.	L	H	Ø	A
0451	36	14	11	22
0453	36	14.7	11	22
0454	35.5	9.9	10	25.5
0462	40.7	10.2	10	29



GIUNZIONE A "T" E A CROCE



Giunzione a "T" e a croce | T-joint and cross joint
Jonction a "T" et a croix | Unión en "T" y en cruz



Corpo in alluminio estruso; vite M8 e grano M6 in acciaio zincato.



Extruded aluminum body; galvanized steel M8 screw and M6 setscrew.



Corps en aluminium extrudé; vis M8 e grain M6 en acier zingué.



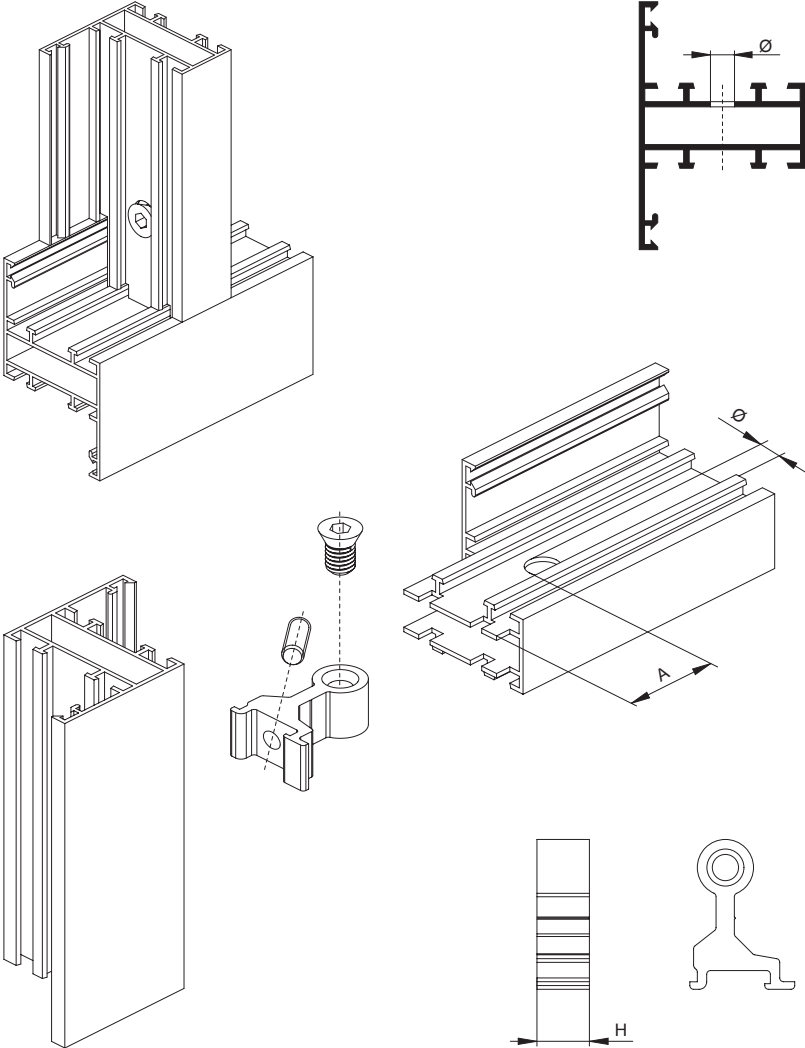
Cuerpo de aluminio extruido; tornillo M8 y prisionero M6 en acero galvanizado.



ART.	0469.3 0475.1 0476.2 0477.4						0477.3 0473.2 0473.3						0469.1 0469.2 0473.1 0474 0475 0475.3 0475.4 0475.6 0475.7 0476 0476.3 0477.1 0477.2					
Imballo Package Conditionnement Embalaje	50 PZ						100 PZ						250 PZ					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6	1	2	3	4	5	6	1	2	3	4	5	6

ART.	H	Ø	A	NODO SECTION
0475.6	12.5	10.5	22.3	A01
0475	14.4	10.5	22.3	A01
0476	14.5	10.5	27.8	A01
0475.3	16.2	10.5	22.3	A01
0473.1	16.6	10.5	30.8	A01
0476.2	17.5	10.5	27.8	A01
0475.1	30.5	10.5	22.3	A01
0473.5	31.5	10.5	30.8	A01
0475.4	32.7	10.5	22.3	A01
0475.7	34.8	10.5	22.3	A01
0474	35.6	10.5	22.3	A01
0473.4	38	10.5	30.8	A01
0473.2	44.9	10.5	30.8	A01
0473.3	88.9	10.5	30.8	A01

ART.	H	Ø	A	NODO SECTION
0477.1	9.7	10.5	29.8	A08
0469.1	10	10.5	29.8	A08
0469.2	14	10.5	29.8	A08
0477.5	21.8	10.5	29.8	A08
0469.3	37.8	10.5	29.8	A08
0477.3	37.8	10.5	29.8	A08
0477.4	99.6	10.5	29.8	A08



[illegible]



CATENACCI E INCONTRI
LATCHES AND JUNCTIONS
VERROUS ET GACHES
PASADORES Y CERRADEROS



BI-HID

CATENACCIO A LEVA BIDIREZIONALE PER ANTA AFFIANCATA



Catenaccio a leva bidirezionale per anta affiancata | Two-way latch for inactive sash | Bidirectionnel verrou pour dormant | Pasador bidireccional para hoja pasiva



Movimentazione e puntali in zama; compensatori in delrin; viti e camme in acciaio inox.



Zamak movimentation and push rod; delrin compensators; cams and screws in stainless steel.



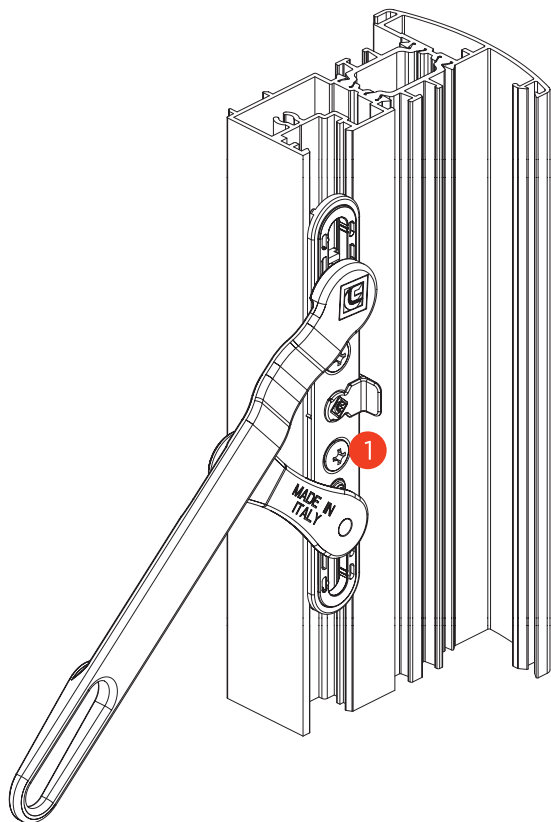
Mouvement et gâche terminale en zamak; compensateurs en delrin; cames et vis en acier inox.



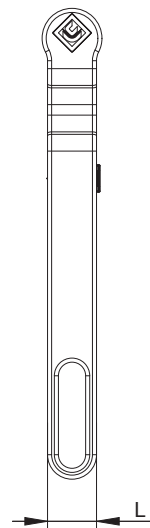
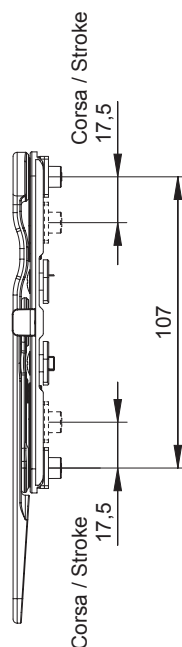
Movimiento y puntal de zamak; compensadores en delrin; tornillos y placas en acero inoxidable.



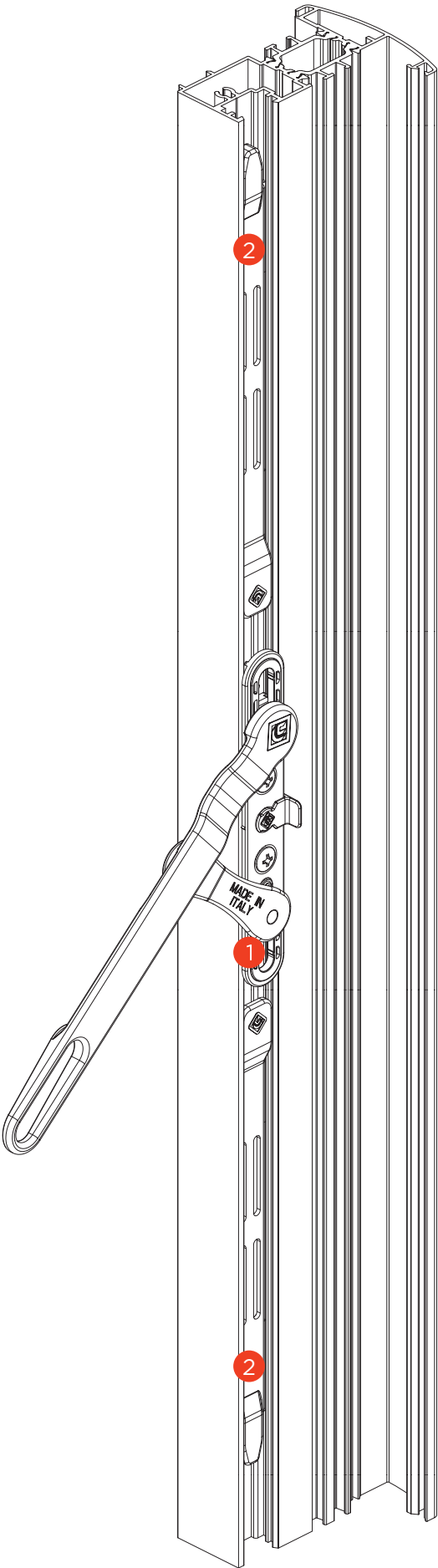
ART.	4515.1						4515.10 4515.15					
Imballo Package Conditionnement Embalaje	10 PZ						20 PZ					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6	1	2	3	4	5	6



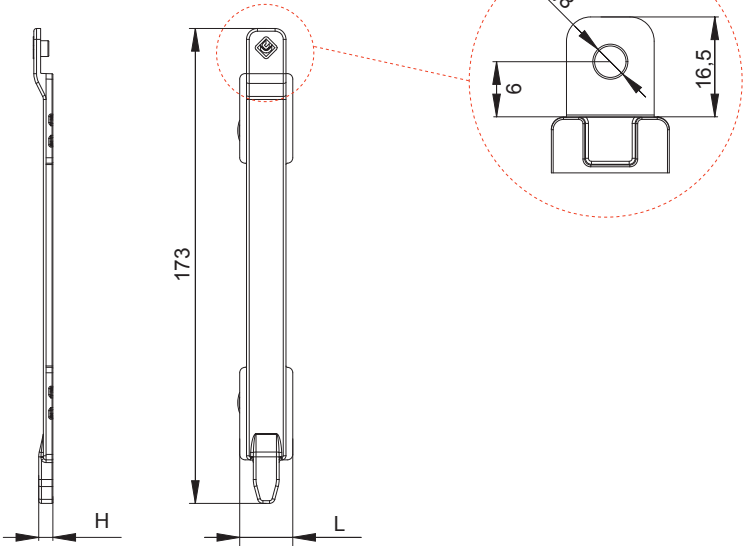
1 4515.10



DESCRIZIONE DESCRIPTION	ART	H	L	NODO SECTION
Corpo di manovra Slider	4515.10	13	22	B01 - B03 - B07 - B08

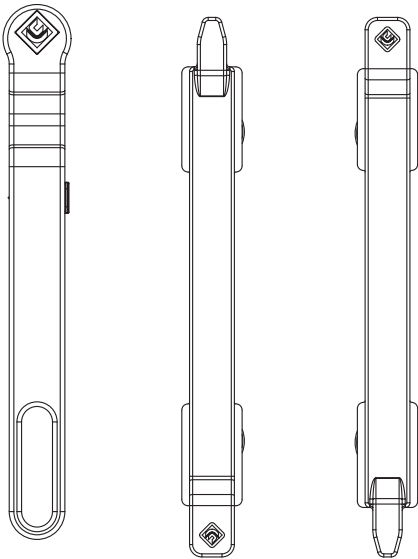


2 4515.15



DESCRIZIONE DESCRIPTION	ART	H	L	NODO SECTION
Terminale superiore ed inferiore Upper and lower rod end	4515.15	7	19.5	B01 - B07 - B08

1 + 2 4515.1 - Kit



DESCRIZIONE DESCRIPTION	ART	NODO SECTION
Corpo di manovra + terminale superiore ed inferiore Slider + upper and lower rod end	4515.1	B01 - B07 - B08



BI-HID

CATENACCIO A LEVA BIDIREZIONALE PER ANTA AFFIANCATA ERRE 40



Catenaccio a leva bidirezionale per anta affiancata | Two-way latch for inactive sash | Bidirectionnel verrou pour dormant | Pasador bidireccional para hoja pasiva



Movimentazione e puntali in zama; compensatori in delrin; viti e camme in acciaio inox.



Zamak movimentation and push rod; delrin compensators; cams and screws in stainless steel.



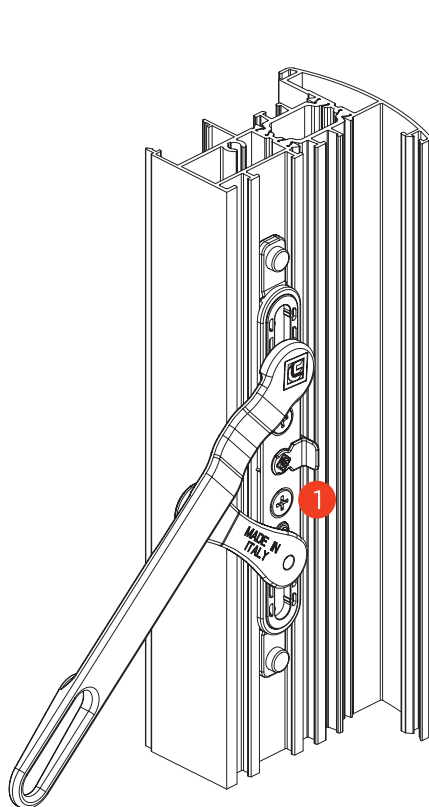
Mouvement et gâche terminale en zamak; compensateurs en delrin; cames et vis en acier inox.



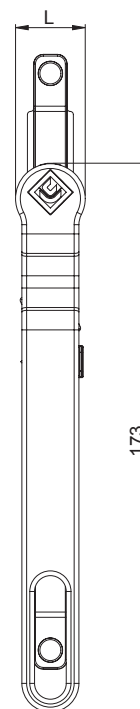
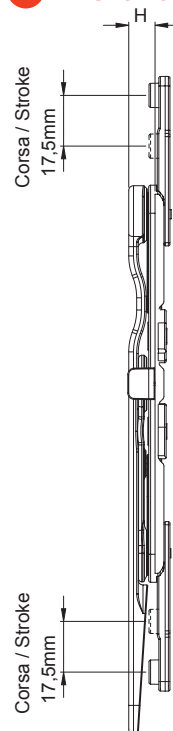
Movimiento y puntal de zamak; compensadores en delrin; tornillos y placas en acero inoxidable.



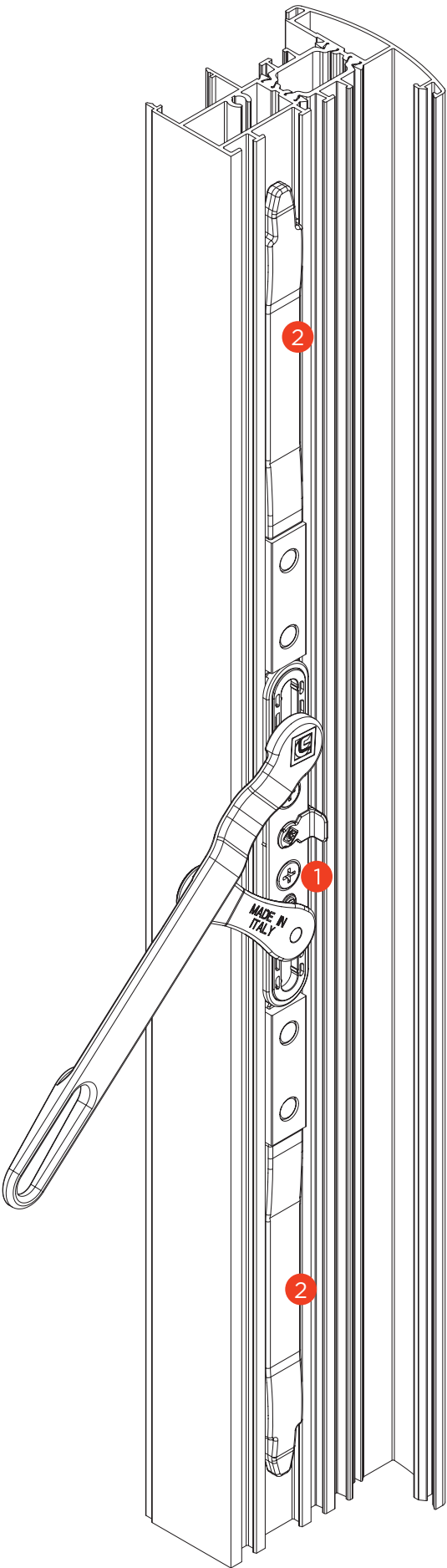
ART.	4516.1						4516.10 4516.15					
Imballo Package Conditionnement Embalaje	10 PZ						20 PZ					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6	1	2	3	4	5	6



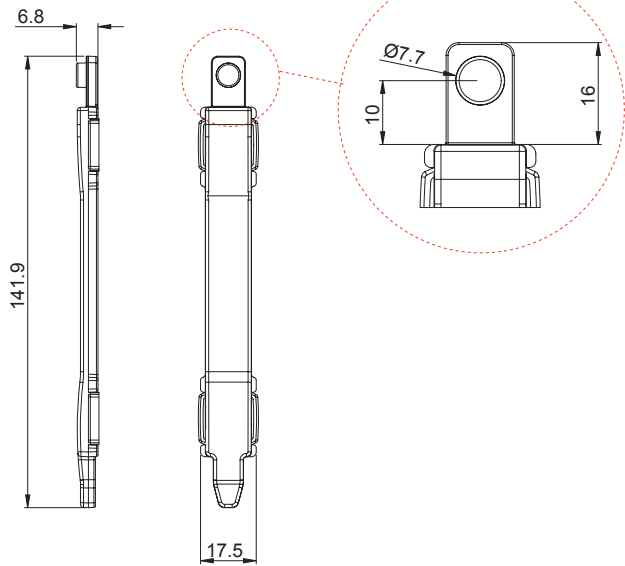
1 4516.10



DESCRIZIONE DESCRIPTION	ART	H	L	NODO SECTION
Corpo di manovra Slider	4516.10	23		B04 - B05

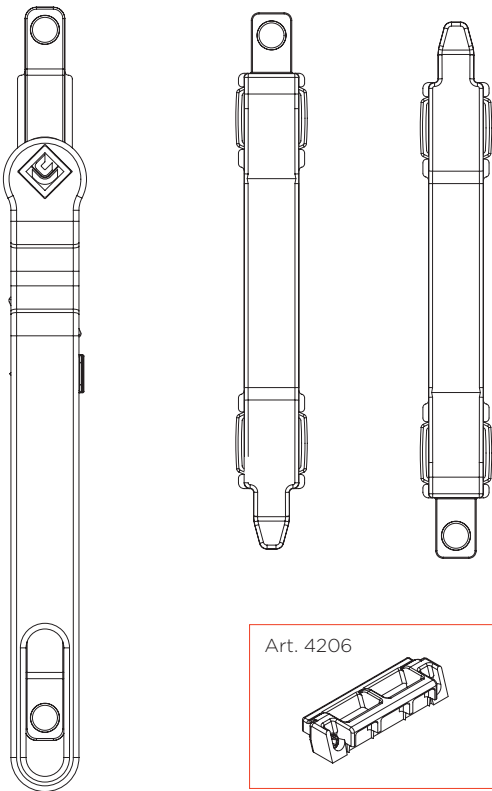


2 4516.15



DESCRIZIONE DESCRIPTION	ART	H	L	NODO SECTION
Terminale superiore ed inferiore Upper and lower rod end	4516.15	6.8	17.5	B04 - B05

1 + 2 4516.1 - Kit



DESCRIZIONE DESCRIPTION	ART	NODO SECTION
Corpo di manovra + terminale superiore ed inferiore Slider + upper and lower rod end	4516.1	B04 - B05



SIRIO NEW LINE

CATENACCIO A COMANDO DIRETTO



Catenaccio a comando diretto | Direct driving latch
Verrou a commande directe | Pasador de mando directo



Corpo di manovra, piastrina di collegamento, corpo terminale e boccola copri perno in nylon con fibra di vetro; blocchetto di posizionamento in zama zincata; perno terminale in acciaio zincato o ottone; grano M5 in acciaio.



Slider, connecting plate, end piece and pin-cover bushing in nylon with fiberglass; zinc-coated zamak positioning block; galvanized steel or brass terminal pin; steel M5 setscrew.



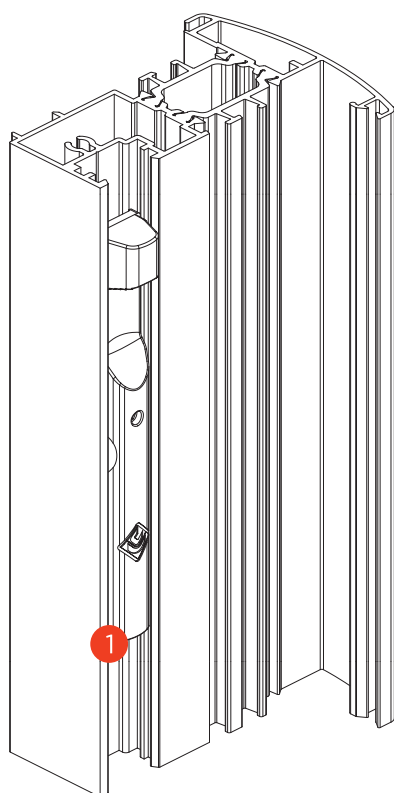
Corps de manœuvre, plaque de raccordement, embout de tringle et bague terminale en nylon avec fibre de verre; bloc de positionnement en zamak zinguée; pivot pour embout de tringle en acier zingué ou en laiton; grain M5 en acier.



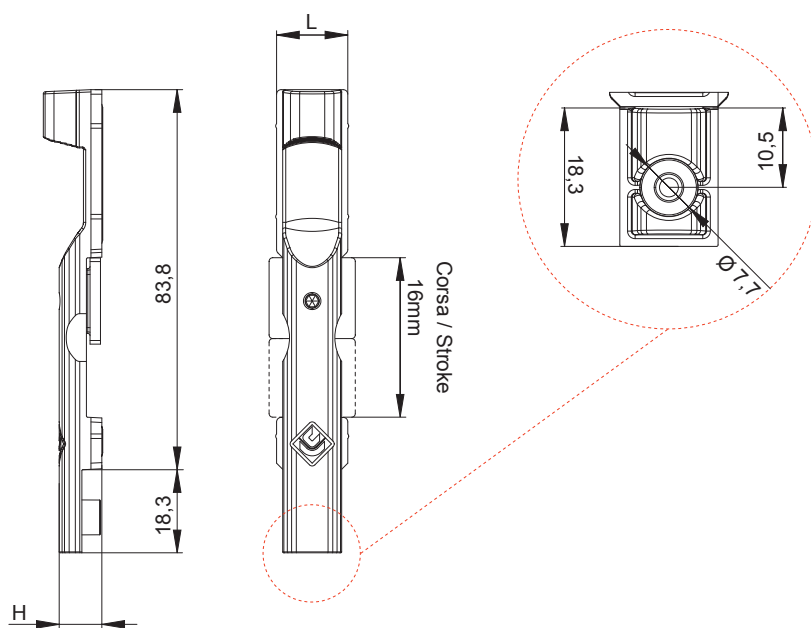
Cuerpo de maniobra, pletina de unión, cuerpo terminal y casquillo para perno de nylon con fibra de vidrio; bloque de colocación de zamak galvanizado; perno terminal de acero galvanizado o latón; prisionero M5 de acero.



ART.	4022.20 4023.20 4024.20	4011.20 4012.20 4018.20 4011B.20 4011B.21 4011B.22 4012B.20 4013B.21 4013B.22	4032.20 4033.20 4032B.20 4032B.21 4032B.22 4033B.20 4034B.21 4034B.22	4013.20 *4034.20
Imballo Package Conditionnement Embalaje	50 Pz	100 Pz	200 Pz	50 Cp *100 Cp
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1 2 3 4 5 6	1 2 3 4 5 6	1 2 3 4 5 6	1 2 3 4 5 6

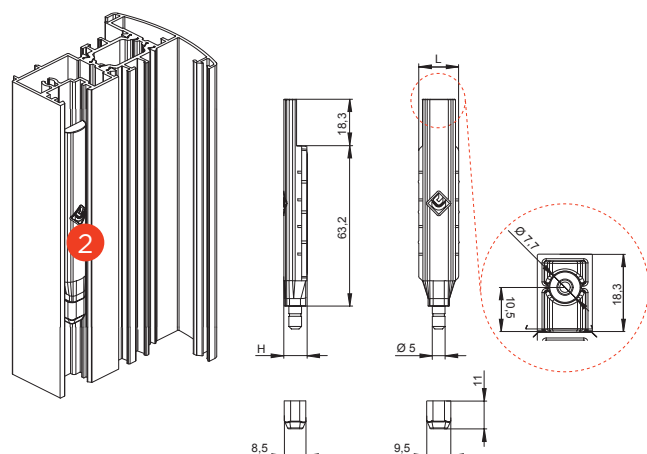


1 A402X.20



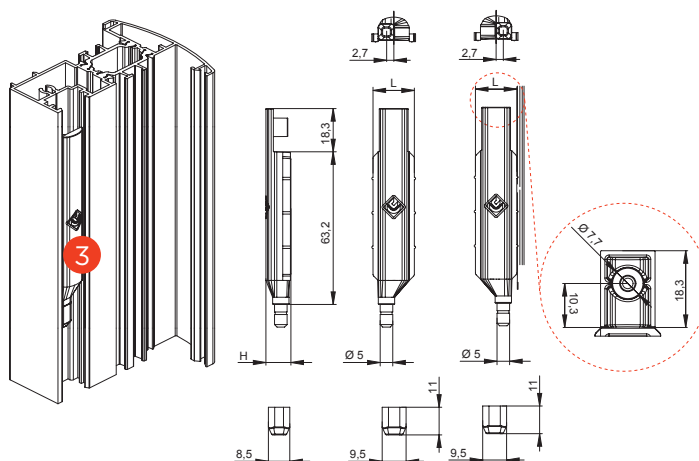
ART.	L	H	NODO SECTION
4022.20	19	9.5	B01 - B07 - B08 - B11
4023.20	15.7	9.4	B03 - B11
4024.20	17.3	10	B04 - B11

2 403X.20



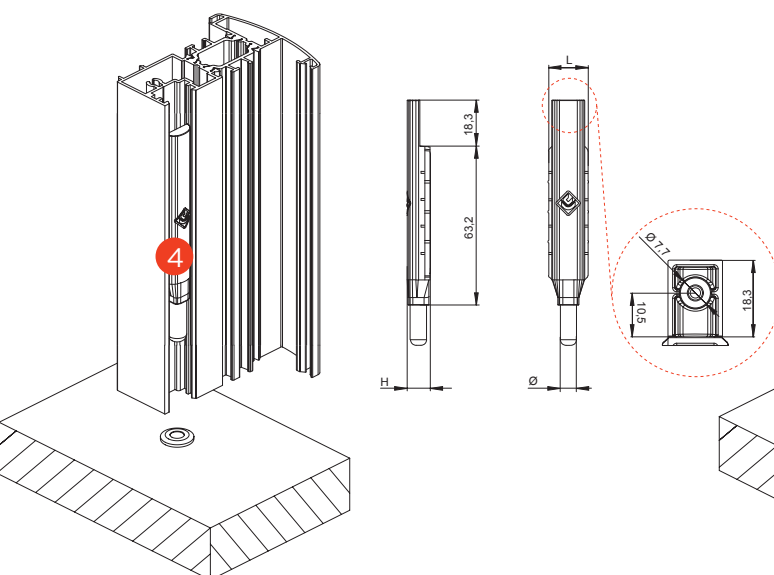
DESCRIZIONE DESCRIPTION	ART.	L	H	NODO SECTION
"NEW SIRIO" Terminale asta con perno zincato e tappino regolabile "NEW SIRIO" Rod-end with galvanized pin and adjustable cover	4032.20	19.2	9.5	B01 - B07 - B08 - B11
	4033.20	15.7	9.2	B03

3 4034.20



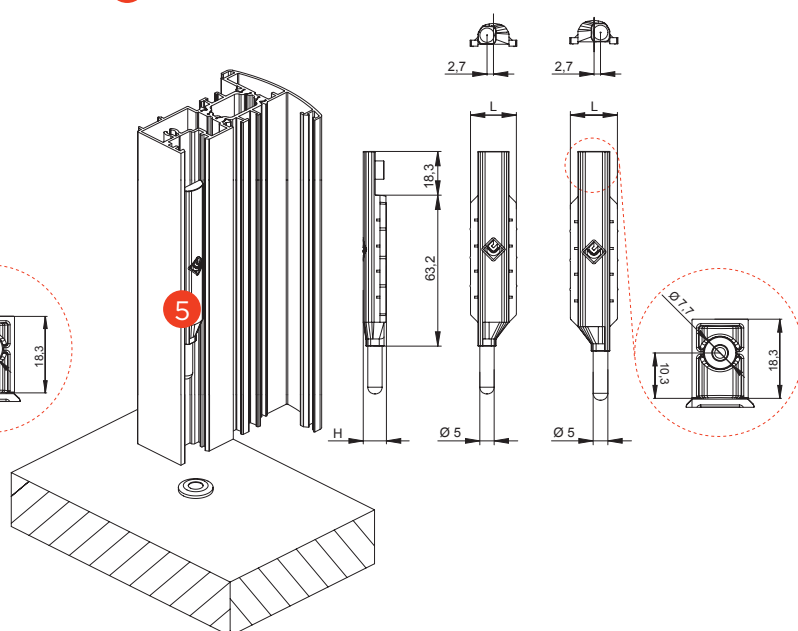
DESCRIZIONE DESCRIPTION	ART.	L	H	NODO SECTION
"NEW SIRIO" Terminale asta DX-SX con perno zincato decentrato e tappino regolabile "NEW SIRIO" rod end DX-SX with non centered galvanized pin and adjustable cover	4034.20	17.3	13.5	B04

4 403XB.20



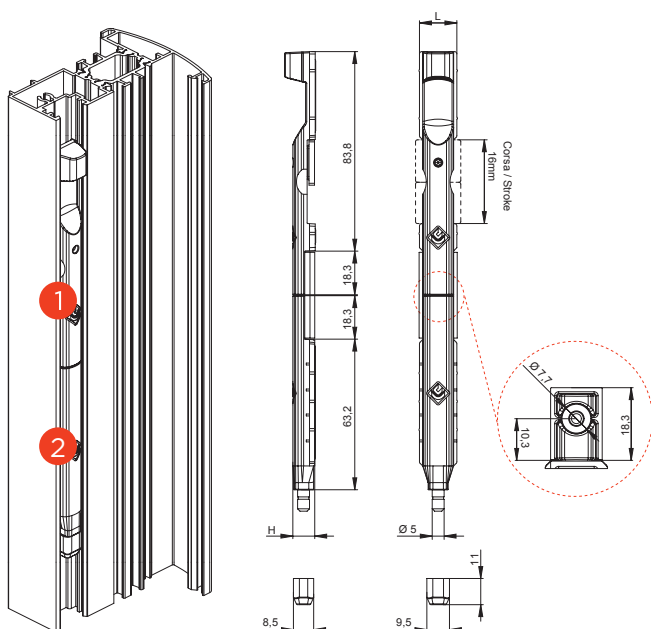
DESCRIZIONE DESCRIPTION	ART.	L	H	Ø	NODO SECTION
"NEW SIRIO" Terminale asta con puntale in ottone "NEW SIRIO" Rod-end with brass pin	4032B.20	19.2	9.5	8	B01 - B07 - B08 - B11
	4033B.20	15.7	9.2	8	B03

5 403XB.2X



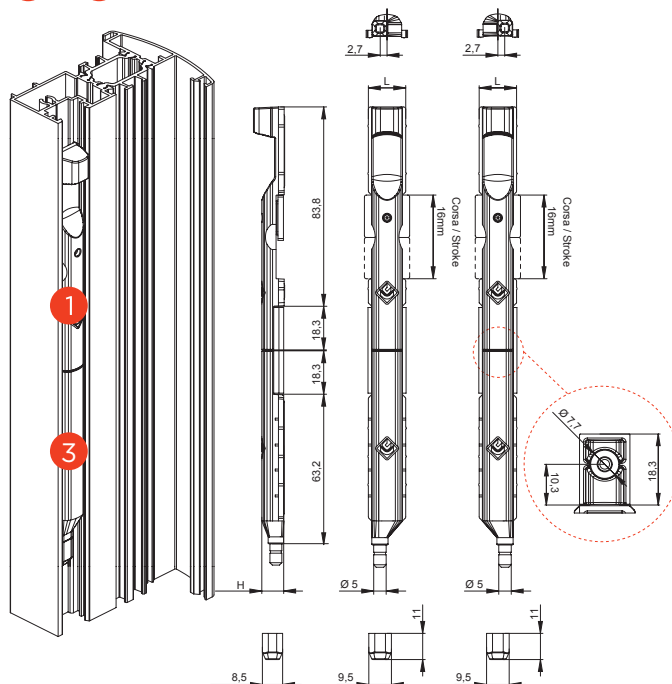
DESCRIZIONE DESCRIPTION	ART.	L	H	Ø	NODO SECTION
"NEW SIRIO" Terminale asta con puntale in ottone - Dx "NEW SIRIO" Rod-end with brass pin - Rx	4032B.21	19.2	9.5	6	B01 - B07 - B08 - B11
	4034B.21	17.2	10.2	7	B04
"NEW SIRIO" Terminale asta con puntale in ottone - Sx "NEW SIRIO" Rod-end with brass pin - Lx	4032B.22	19.2	9.5	6	B01 - B07 - B08 - B11
	4034B.22	17.2	10.2	7	B04

1 + 2 401X.20



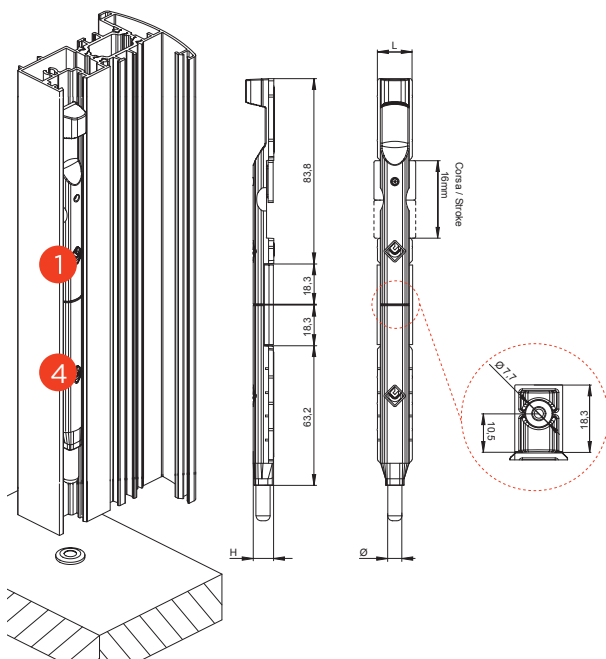
DESCRIZIONE DESCRIPTION	ART.	L	H	NODO SECTION
"NEW SIRIO" Catenaccio a comando diretto "NEW SIRIO" Direct driving latch	4011.20	19	9.5	B01 - B07 - B08 - B11
	4012.20	15.7	9.2	B03
	4018.20	15.7	9.2	Bodega 50

1 + 3 4013.20



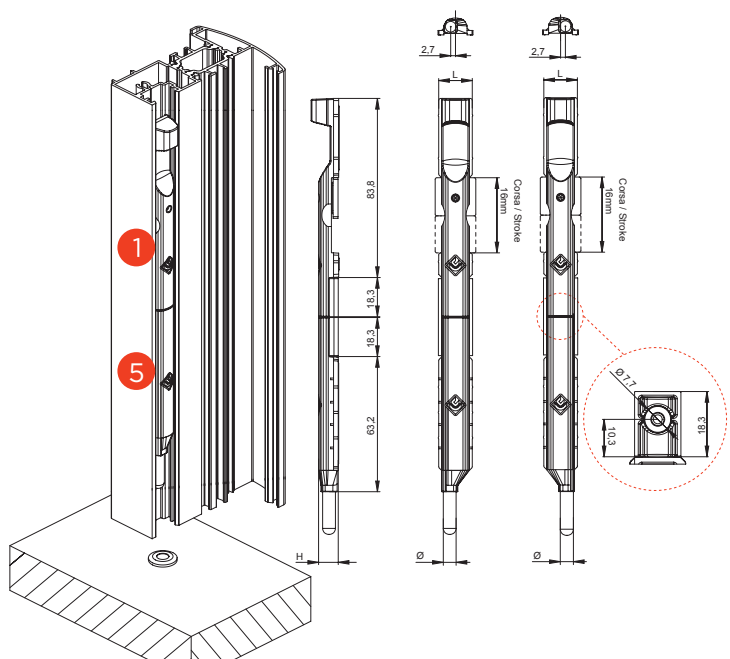
DESCRIZIONE DESCRIPTION	ART.	L	H	NODO SECTION
"NEW SIRIO" Catenaccio a comando diretto "NEW SIRIO" Direct driving latch	4013.20	17.3	10.2	B04

1 + 4 401XB.20



DESCRIZIONE DESCRIPTION	ART.	L	H	Ø	NODO SECTION
"NEW SIRIO" Catenaccio a comando diretto con puntale in ottone "NEW SIRIO" Direct driving latch with brass pin	4011B.20	19	9.5	8	B01 - B07 - B08 - B11
	4012B.20	15.7	9.2	8	B03

1 + 5 401XB.2X



DESCRIZIONE DESCRIPTION	ART.	L	H	Ø	NODO SECTION
"NEW SIRIO" Catenaccio a comando diretto con puntale in ottone - DX "NEW SIRIO" Direct driving latch with brass pin - RX	4011B.21	19	9.5	6	B01 - B07 - B08 - B11
	4013B.21	17.3	10.2	7	B03
"NEW SIRIO" Catenaccio a comando diretto con puntale in ottone - SX "NEW SIRIO" Direct driving latch with brass pin - LX	4011B.22	19	9.5	6	B01 - B07 - B08 - B11
	4013B.22	17.3	10.2	7	B03



MINI-TEX

CATENACCIO A LEVA PER FINESTRE



Catenaccio a leva | Lever bolt | Verrou a levier | Pasador de leva



Suporto, blocchetto di collegamento, leva di manovra, molle in acciaio inox, terminale e piastrina di giunzione in nylon, perno in ottone.



Support, connecting block, control lever and springs in stainless steel, nylon connecting plate and terminal, brass pin.



Support, bloc de raccordement, levier de manoeuvre, ressorts en acier inox, embout de tringle et plaque de raccordement en nylon, pivot en laiton.

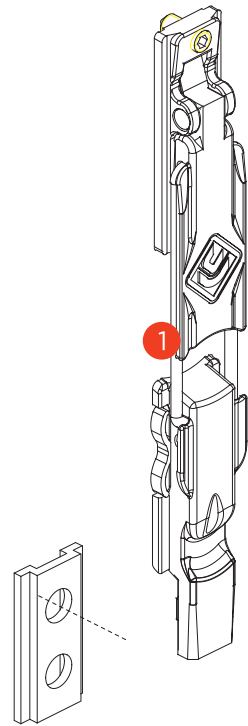


Soporte, bloque de unión, leva de maniobra, muelles de acero inox, terminal y pletina de unión de nylon, pernio de latón.

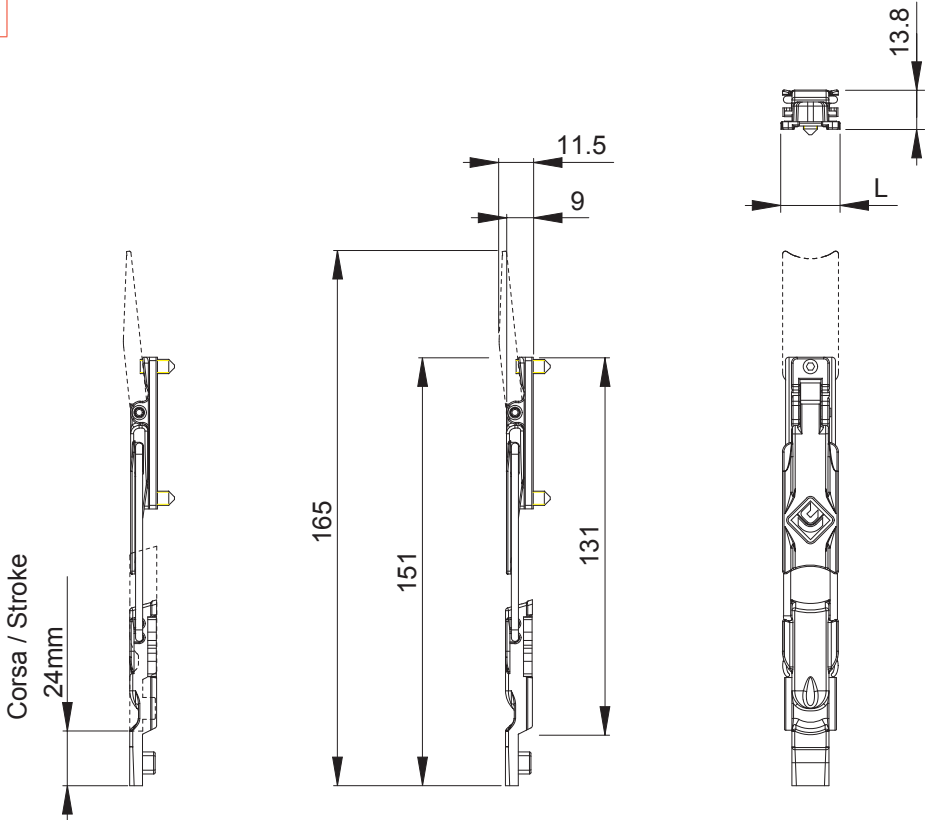


ART.	4514.1 4514.2 4514.3 4514.4 4514.5 4514.6 4514.8	4032B.20 4033B.20 4032B.21 4032B.22 4034B.21 4034B.22	4520 4521 4524	4523
Imballo Package Conditionnement Embalaje	20 Cp	200 Pz	100 Pz	50 Cp
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1 2 3 4 5 6	1 2 3 4 5 6	1 2 3 4 5 6	1 2 3 4 5 6

4514.3X 4514.2X	4514.20
20 Pz	10 Cp
1 2 3 4 5 6	1 2 3 4 5 6



1 4514.X

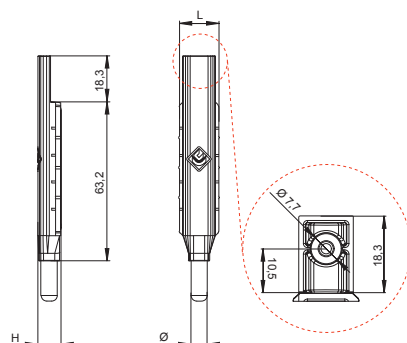
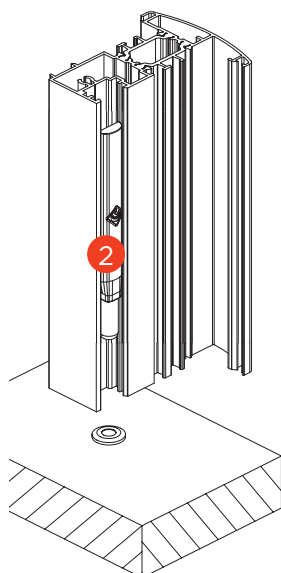


ART.	L	NODO SECTION
4514.1	17.6	B04
4514.2	17.6	B08 - B11
4514.3	16.3	B03

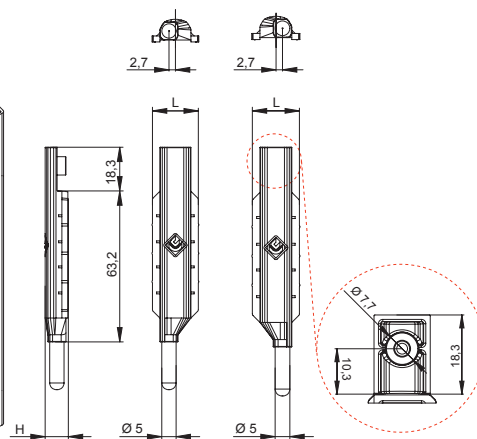
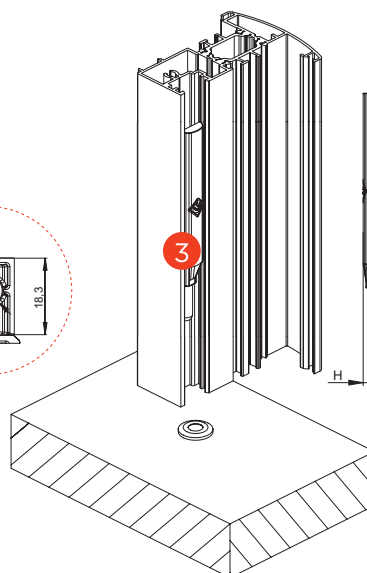
ART.	L	NODO SECTION
4514.4	17.6	B04
4514.5	17.6	B01
4514.6	16.3	B03

ART.	L	NODO SECTION
4514.8	18.3	B06 - B07 - B08 - B11

2 403XB.20



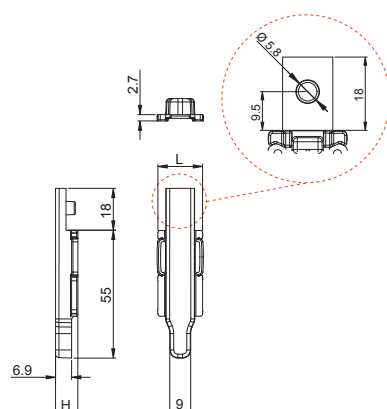
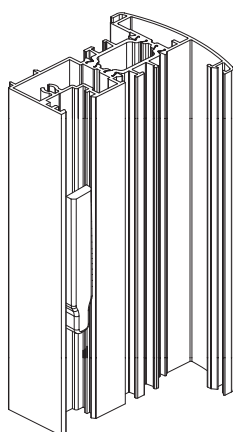
3 403XB.2X



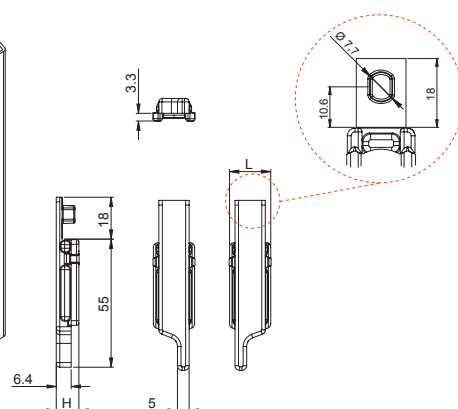
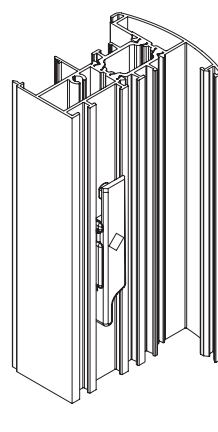
DESCRIZIONE DESCRIPTION	ART.	L	H	Ø	NODO SECTION
"NEW SIRIO" Terminale asta con puntale in ottone	4032B.20	19.2	9.5	8	B01 - B07 - B08
"NEW SIRIO" Rod-end with brass pin	4033B.20	15.7	9.2	8	B03

DESCRIZIONE DESCRIPTION	ART.	L	H	Ø	NODO SECTION
"NEW SIRIO" Terminale asta con puntale in ottone - Dx	4032B.21	19.2	9.5	6	B01 - B07 - B08
"NEW SIRIO" Rod-end with brass pin - Rx	4034B.21	17.2	10.2	7	B04
"NEW SIRIO" Terminale asta con puntale in ottone - Sx	4032B.22	19.2	9.5	6	B01 - B07 - B08
"NEW SIRIO" Rod-end with brass pin - Lx	4034B.22	17.2	10.2	7	B04

4 452X



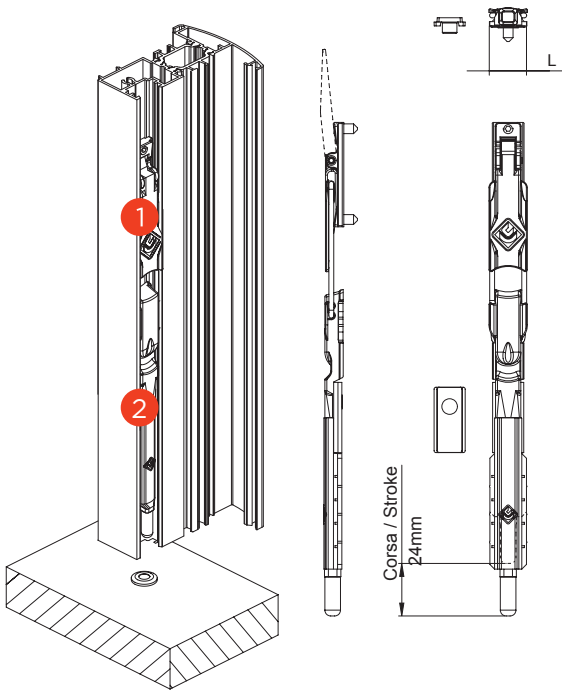
5 4523



ART.	L	NODO SECTION
4521	19	B01
4522	16,7	B03
4524	19,2	B01
4525	18,4	B01
4520	20	B08 - B11

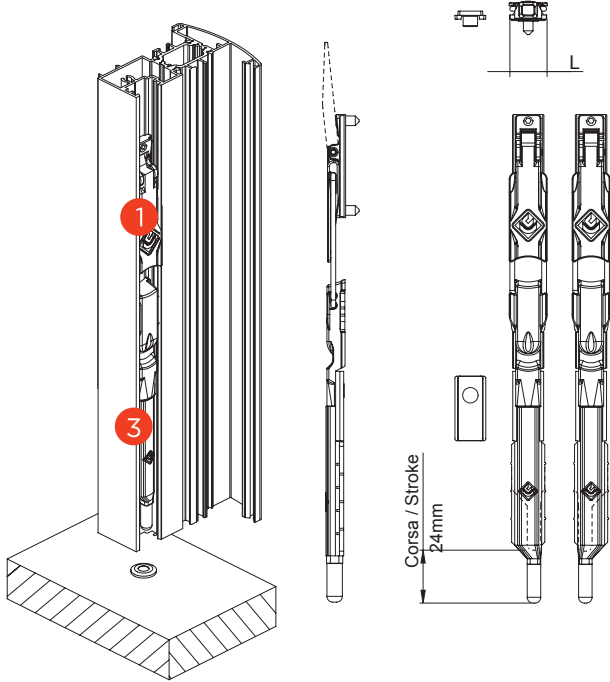
ART.	L	NODO SECTION
4523	17.7	B04

1 + 2 4514.30 | .32 | .35



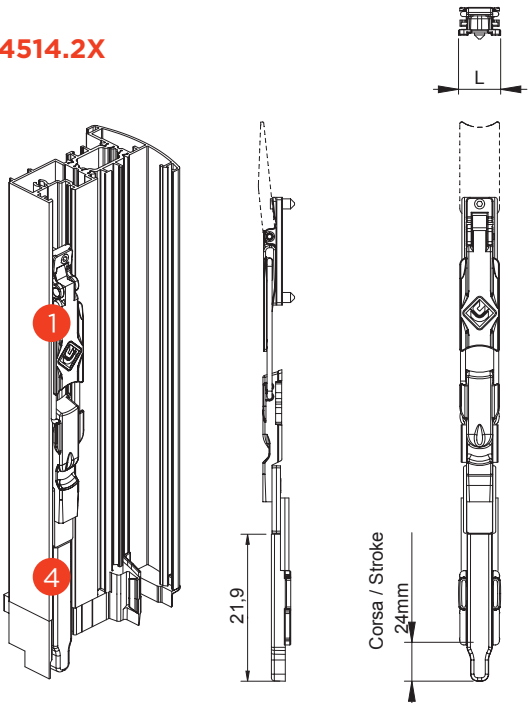
ART.	L	NODO SECTION
4514.30	15,9	B03
4514.32	17,6	B01
4514.35	16,3	Syntesys

1 + 3 A4014.31 | .33 | .34



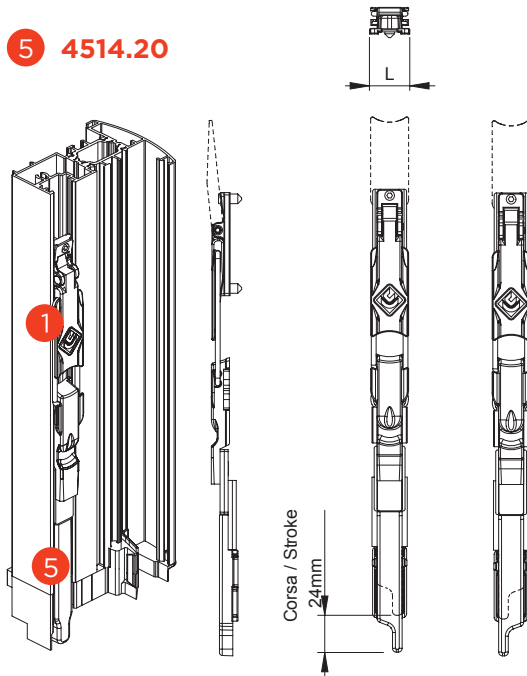
ART.	L	NODO SECTION
4514.31	18,2	B04
4514.33	19,2	B01
4514.34	19,2	B01

1 + 4 4514.2X



ART.	L	NODO SECTION
4514.21	19	B01
4514.22	16,7	B03
4514.23	19,2	B01
4514.24	18,4	B01
4514.25	20	B08 - B11

1 + 5 4514.20



ART.	L	NODO SECTION
4514.20	17,7	B04



MINI-TEX

CATENACCIO A LEVA



Catenaccio a leva | Lever bolt
Verrou a levier | Pasador de leva



Supporto, blocchetto di collegamento, leva di manovra e terminale in zama, molle in acciaio inox, piastrina di giunzione in nylon, molla di firizionamento in resina acetatica autolubrificante.



Support, connecting block, control lever and terminal in zamak, stainless steel springs, nylon connecting plate, friction spring in self-lubricating acetatic resin.



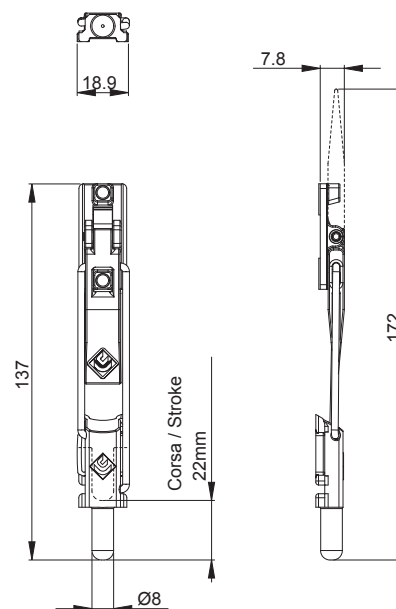
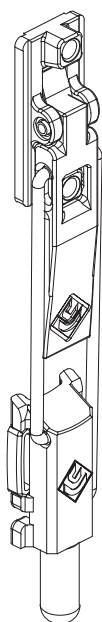
Support, bloc de raccordement, levier de manoeuvre et embout de tringle en zamak, ressort en acier inox, plaque de raccordement en nylon, ressort de friction en résine acétylique autolubrifiant.



Soporte, bloque de unión, leva de maniobra y terminal de zamak, muelles de acero inox, pletina de unión de nylon, muelle de fricción de resina acetálica autolubrificada.



ART.	4510.7					
Imballo Package Conditionnement Embalaje	10 Cp					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6



ART.	NODO SECTION
4510.7	B04



CATENACCIO A LEVA AD APPOGGIO

Catenaccio a leva | Lever bolt
Verrou a levier | Pasador de leva



Catenacci in zama;
viti TSP CR 3.5X25
autoforanti.



Zamak latches; TSP
CR 3.5X25 self-
drilling screws.



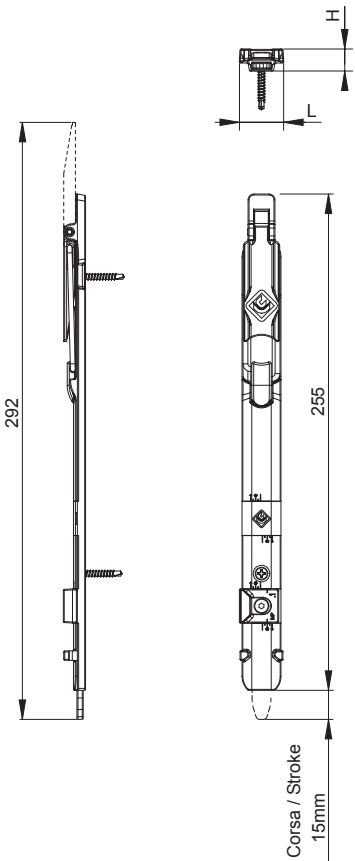
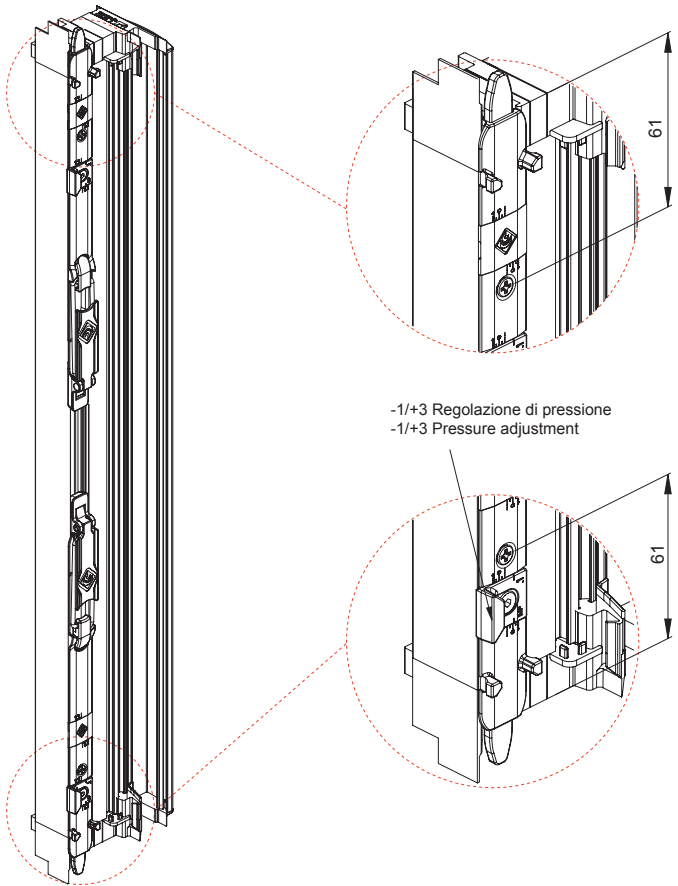
Verrous en zamak
vis TSP CR 3.5X25
autoforeuses.



Pasaderos de
zamac tornillos
TSP CR 3.5X25
autoperforantes.



ART.	3420.34					
Imballo Package Conditionnement Embalaje	5 Cp					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6



ART.	L	H	NODO SECTION	
3420.34	20	11,5	B01 - B02 - B03 - B07 - B08	Abbinabile a AR WEEN Combinable with AR WEEN



CATENACCIO A LEVA AD APPOGGIO

Catenaccio a leva | Lever bolt
Verrou a levier | Pasador de leva



Catenacci in zama;
viti TSP CR 3.5X25
autoforanti.



Zamak latches; TSP
CR 3.5X25 self-
drilling screws.



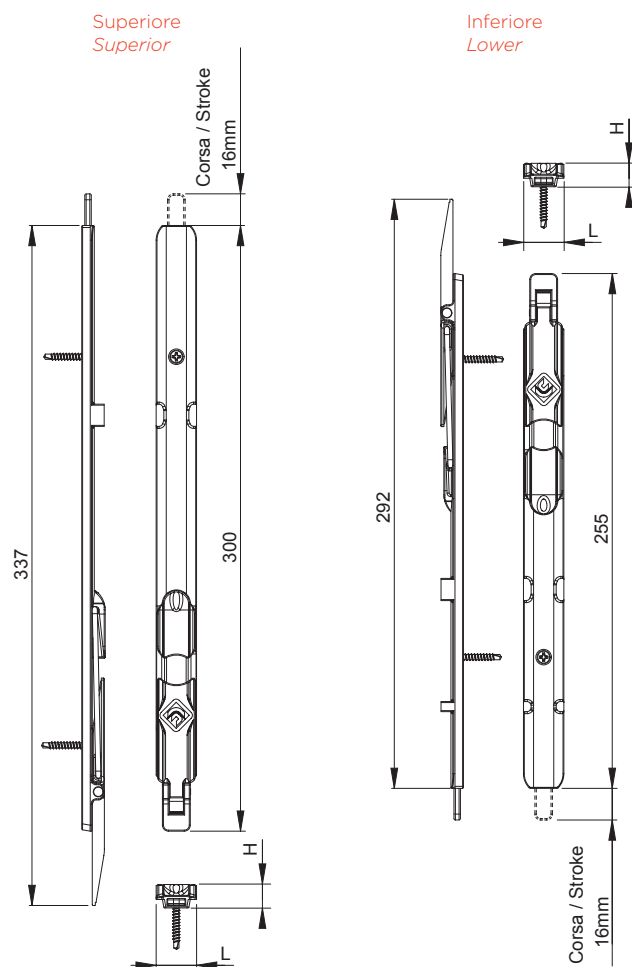
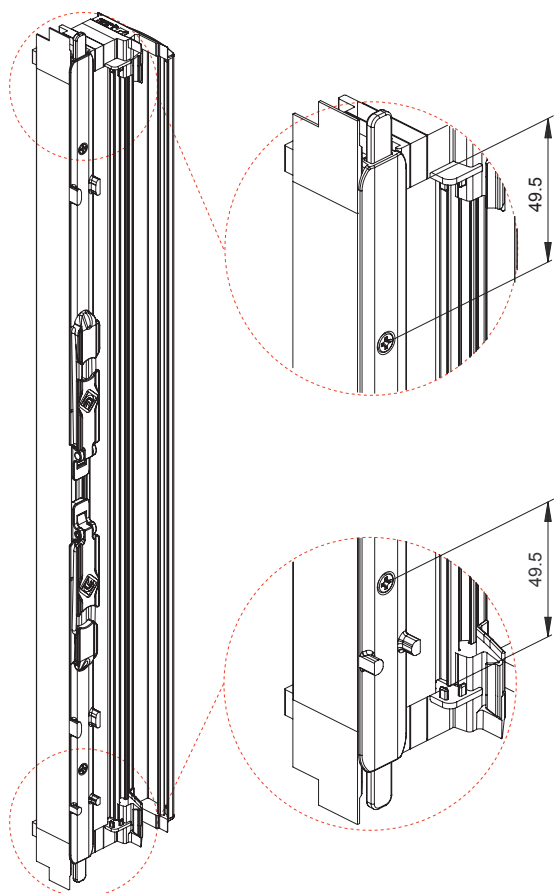
Verrous en zamak
vis TSP CR 3.5X25
autoforeuses.



Pasaderos de
zamac tornillos
TSP CR 3.5X25
autoperforantes.



ART.	3520.34					
Imballo Package Conditionnement Embalaje	5 Cp					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6



ART.	L	H	NODO SECTION	
3520.34	20	11,5	B01 - B02 - B03 - B07 - B08	Abbinabile a AR 2.0 Combinable with AR 2.0



TEX 8

CATENACCIO A LEVA PER PORTE



Catenaccio a leva per porte | Lever bolt for doors
Verrou a levier pour portes | Pasador de leva para puertas



Corpo principale in zama o alluminio estruso; leva di manovra in zama cromata; blocchetto terminale in zama; perno di chiusura e viti autofilettanti in acciaio inox.



Main body in extruded zamak or aluminum; chromed zamak control lever; zamak end block; stainless steel locking pin and self-tapping screws.



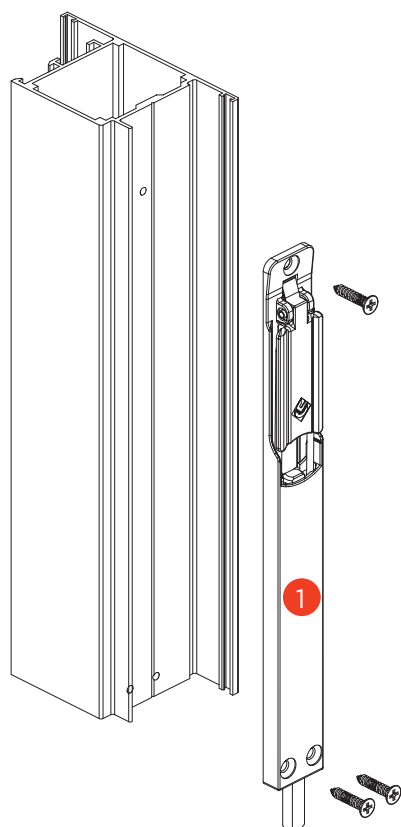
Corps principal en zamak ou en aluminium extrudé; levier de manœuvre en zamak chromée; bloc embout de tringle en zamak; pion de fermeture et vis autotaraudeuses en acier inox.



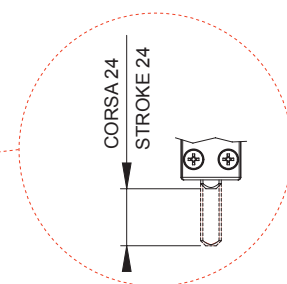
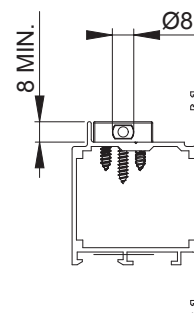
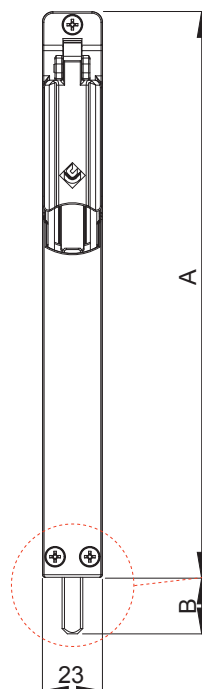
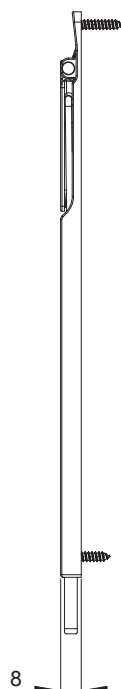
Cuerpo principal de zamac o aluminio extruido; leva de maniobra de zamac cromado; bloque terminal de zamac perno de cierre y tornillos autorroscantes de acero inox.



ART.	4501.50 4501.52 4504.50						4501.8 4502.8 4503.8 4504.8					
Imballo Package Conditionnement Embalaje	20 PZ						10 PZ					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6	1	2	3	4	5	6



1 4501.X



ART.	A	B
4501.8	220	22
4501.50	220	34
4501.52	220	40
4502.8	450	22

ART.	A	B
4503.8	650	22
4504.8	140	22
4504.50	140	34



MAXI-TEX

PALETTO AD APPOGGIO ESTERNO



Paletto ad appoggio esterno | External support bolt
Verrou a appui exterieur | Pasador de apoyo externo



Corpo principale in alluminio estruso verniciato; impugnatura e riscontro asta in zama verniciata; riscontro serratura in zama zincata; spessori-tappi coprivate-guida terminale in nylon; guida di scorrimento asta in resina acetica Delrin, inserti filettati in alluminio, asta di chiusura e viti di fissaggio in acciaio inox.



Main body in painted extruded aluminium; painted zamak handle and matching end; zinc-coated zamak lock control; nylon thickness, screw covers and terminal plug; sliding end guide in Delrin acetalic resin, aluminum threaded inserts, stainless steel closing end and fastening screws.



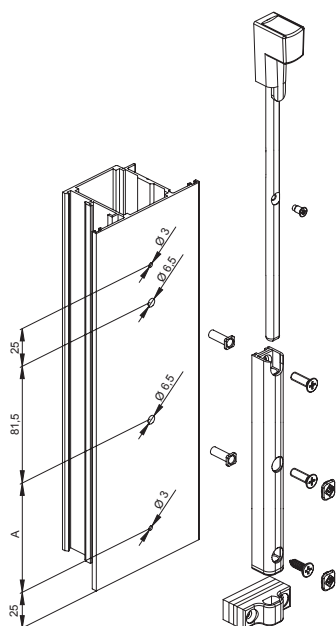
Corps principal en aluminium extrudé laqué; poignée et gâche pour tringle en zamak laquée; gâche pour serrure en zamak zingué; cales - bouchons cache-vis - guide embout de tringle en nylon; glissière tringle en résine acétylique Delrin, parties intercalaires taraudées en aluminium, tringle de fermeture et vis de fixation en acier inox.



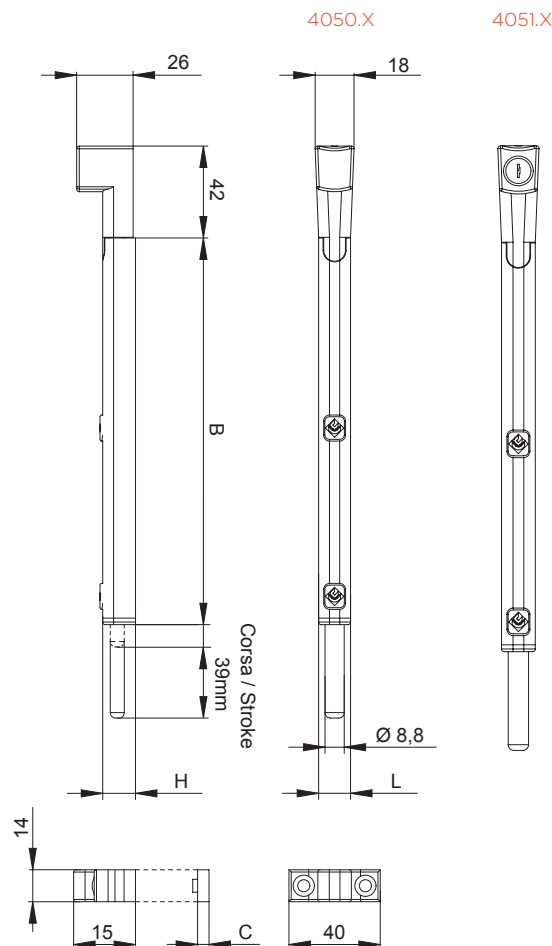
Cuerpo principal de aluminio extruido lacado; mango y cerradero pletina de zamac lacado; cerradero de zamac galvanizado; espesores tapones para guía terminal de nylon; guía de desplazamiento pletina de resina acetálica Delrin, inserciones roscadas de aluminio, pletina de cierre y tornillos de fijación de acero inox.



ART.	4550.1 4550.2						4551.1 4551.2					
Imballo Package Conditionnement Embalaje	10 PZ						5 PZ					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6	1	2	3	4	5	6



DESCRIZIONE DESCRIPTION	ART.	L	H	A	B	C
Paletto senza cilindro Bolt without cylinder	4550.1	14,7	15,1	77,5	178	3 / 4 / 5
Paletto senza cilindro Bolt without cylinder	4550.2	14,7	15,1	312,5	413	3 / 4 / 5
Paletto con cilindro Bolt with cylinder	4551.1	14,7	15,1	77,5	178	3 / 4 / 5
Paletto con cilindro Bolt with cylinder	4551.2	14,7	15,1	312,5	413	3 / 4 / 5





CATENACCIO A LEVA

Catenaccio a leva | Lever bolt
Verrou a levier | Pasador de leva



Corpo in zama; asta
in acciaio zincato.



Zamak body;
galvanized steel end.



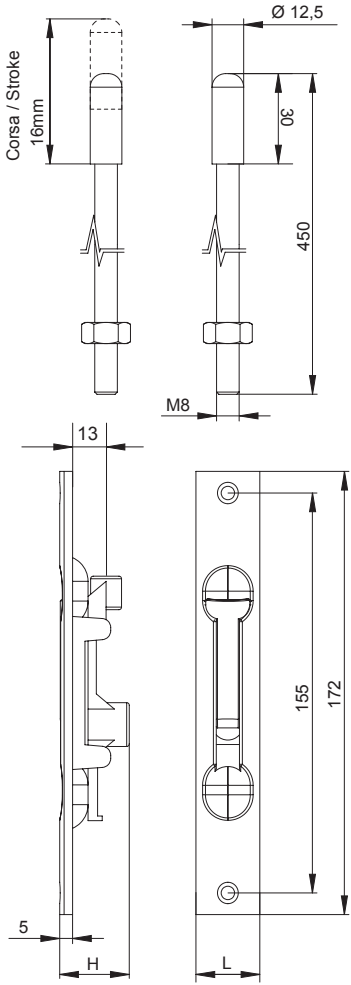
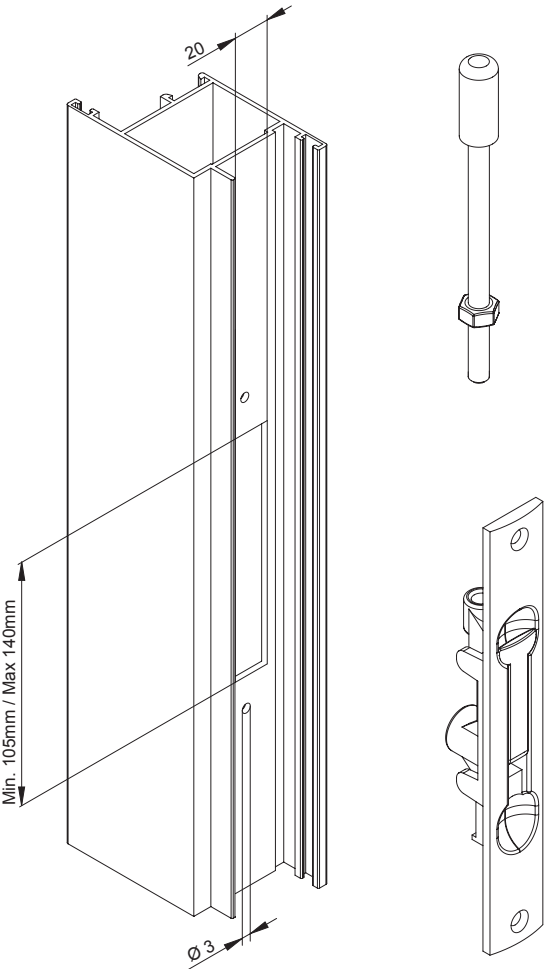
Corps en zamak;
tringle en acier
zingué.



Cuerpo de zamac,
pletina de acero
galvanizado.



ART.	4113					
Imballo Package Conditionnement Embalaje	10 Pz					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6



ART.	L	H
4113	24.8	27



PUNTI DI CHIUSURA SUPPLEMENTARE



Punti di chiusura supplementare | Extra locking pin
Pivot de fermeture supplémentaire | Pernio de cierre suplementario



Perno e vite M5
TSP CR in acciaio
zincato. Art. 4246
eccentrico di chiusura
in zama, regolabile
in pressione in 8
posizioni diverse.



Pin and M5 TSP
CR screw in
galvanized steel.
Art. 4246 locking
cam in zamak, with
adjustable pressure in
8 different positions.



Pivot et vis M5 TSP
CR en acier zingué.
Art. 4246 came de
fermeture en zamak,
réglable en pression
avec 8 positions
différentes.

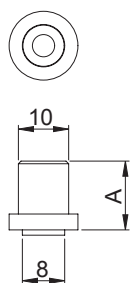


Pernio y tornillo M5
TSP CR de acero
galvanizado. Art. 4246
excéntrica de cierre
de zamak, regulable
a presión en 8
posiciones diferentes.



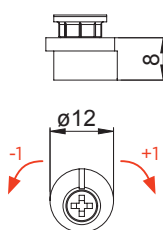
ART.	4241 4241.1 4242 4207.1 4207.2 4207.11 4246						4246.10 4246.11 4241.11					
Imballo Package Conditionnement Embalaje	50 Pz						20 Pz					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6	1	2	3	4	5	6

1 424X - 4241.1



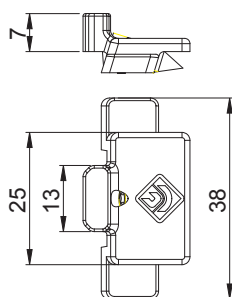
ART.	A
4241	9
4241.1	10.5
4242	12

2 4246



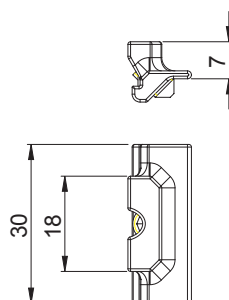
ART.
4246

3 4207.1



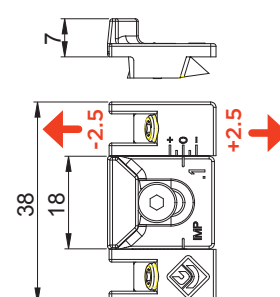
ART.	NODO SECTION
4207.1	A01 - A02 - A03 - A04 - A05 - A06 - A07 - B01 - B03

4 4207.2

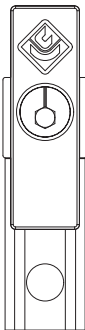
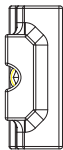


ART.	NODO SECTION
4207.2	A08 - B04

5 4207.11



ART.	NODO SECTION
4207.11	A08 - B04

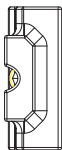


ART.	NODO SECTION
3521.32	A08 - B04

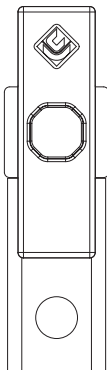
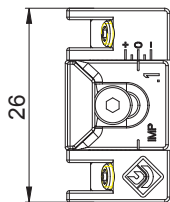
4

+

2



ART.	NODO SECTION
4246.10	A08 - B04

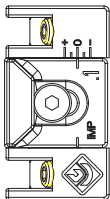


ART.	NODO SECTION
3400F.32	A01 - A02 A03 - A04 A05 - A06 A07 - B01 B03

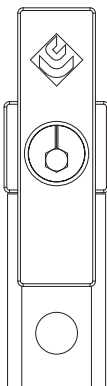
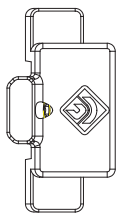
5

+

1



ART.	NODO SECTION
4241.11	A01 - A02 A03 - A04 A05 - A06 A07 - B01 B03

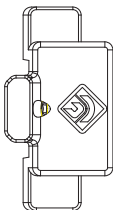


ART.	NODO SECTION
3520.32	A01 - A02 A03 - A04 A05 - A06 A07 - B01 B03

4

+

2



ART.	NODO SECTION
4246.11	A01 - A02 A03 - A04 A05 - A06 A07 - B01 B03



FERMA ANTA



Ferma anta | Sash stopper
Clip bloque vantail | Bloqueo hoja



Perno in zama,
riscontro in nylon,
grani in acciaio inox.



Zamak pin, nylon
socket, stainless steel
setscrews.



Pivot en zamak,
gâche en nylon,
grains en acier inox..

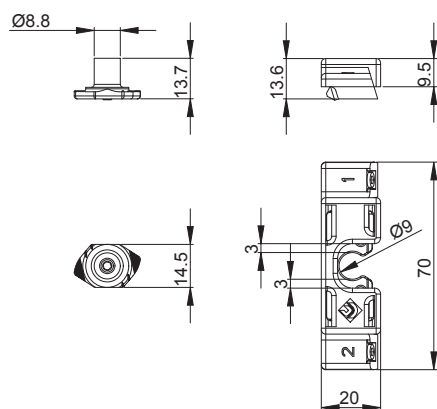


Pernio de zamak,
cerradero de nylon,
prisioneros de acero
inox.

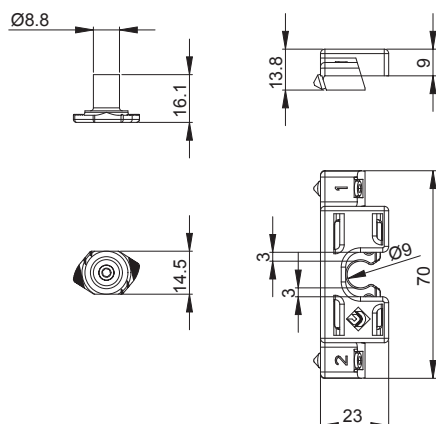


ART.	4220.1 4220.2 4220.3					
Imballo Package Conditionnement Embalaje	50 Pz					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6

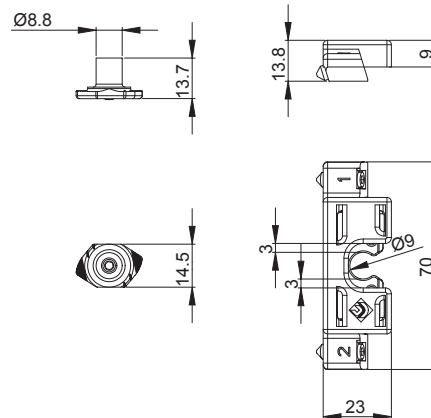
Art. 4220.1



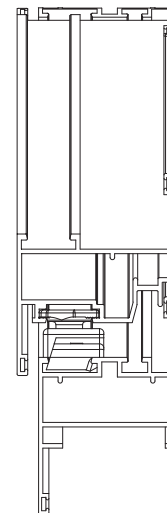
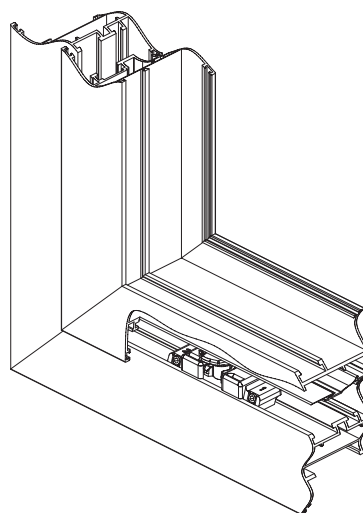
Art. 4220.2



Art. 4220.3



ART.	NODO SECTION
4220.1	A01 - A02 - A05 - A06
4220.2	A08
4220.3	A11





HOOK

ROSTRO DI CHIUSURA SUPPLEMENTARE ANTISOLLEVAMENTO



Rostro di chiusura supplementare | Additional intermediate third closing point | Crochet de fermeture supplementaire | Punto de cierre suplementario



Slitta, riscontro e base riscontro in zama; vite TSSCR M4x6 e grano in acciaio inox.



Zamk slider, counterplate and base of the counterplate; TSSCR M4x6 screw and stainless steel setscrew.



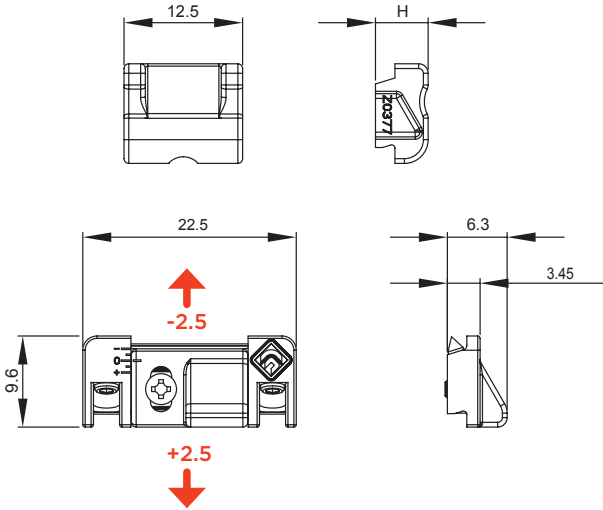
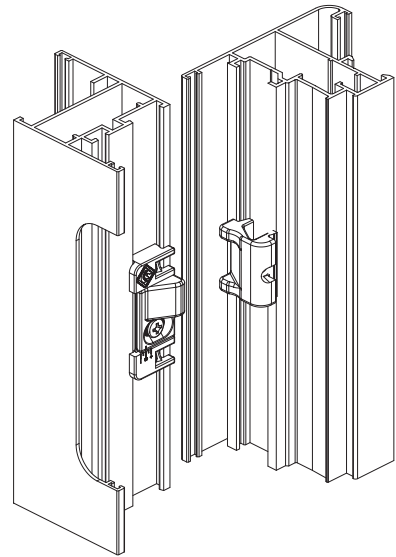
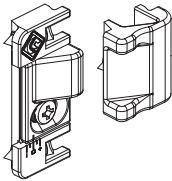
Glissière, gâche et base de la gâche en zamak; vis TSSCR M4x6 et grain en acier inox.



Resbalón, cerradero y base del cerradero en zamac; tornillo TSSCR M4x6 y pernio en acero inoxidable.



ART.	4226.1 4226.2					
Imballo Package Conditionnement Embalaje	40 Kit					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6



ART.	H	NODO SECTION
4226.1	5.5	A01 - A02 - A05 - A06
4226.2	6.5	A08



INCONTRO DOPPIO



Incontro doppio | Double rod junction
Gache double | Encuentro pletina doble



Incontro in zama;
grani in acciaio inox.



Zamak junction ;
setscrew pin in
stainless steel.



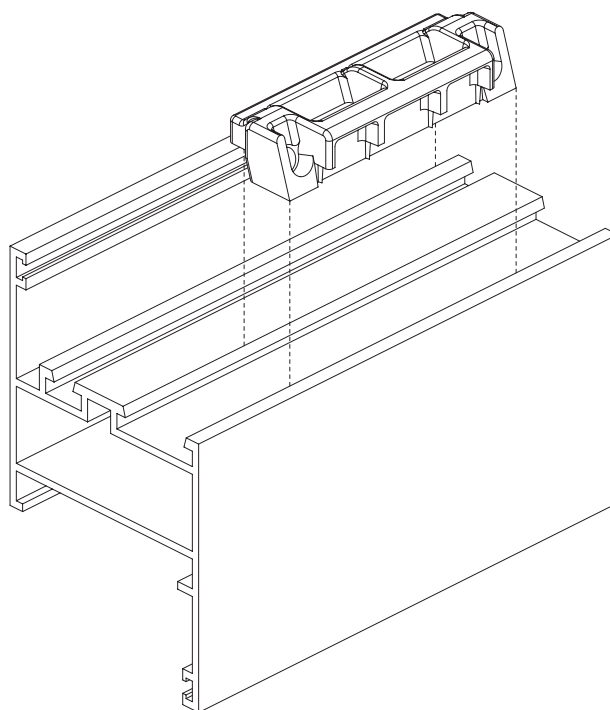
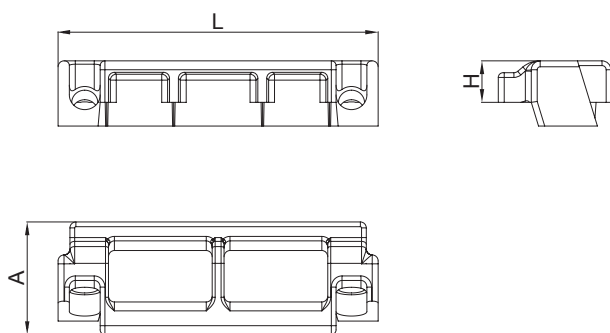
Gâche en zamak;
grain en acier inox.



Encuentro en zama;
prisioneros en acero
inoxidable.

ART.	4206
Imballo Package Conditionnement Embalaje	100 Pz
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1 2 3 4 5 6

Art. 4206



ART.	L	A	H	NODO SECTION	MATERIALE MATERIAL
4206	54	19	7	A01 - A02 - A03 - A04 - A05 - A06 - A07	Zama Zamak



INCONTRO DOPPIO REGOLABILE



Incontro doppio regolabile | Adjustable double rod junction
Gache double reglable | Encuentro pletina doble regulable



Incontro in zama;
sostegno in nylon e
rullino in ottone; vite
M5 TSCCR e piastrina
in acciaio inox.



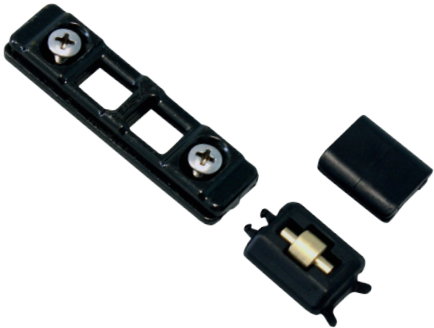
Zamak junction ;
nylon support and
brass roll ; M5 TSCCR
screw and plate in
stainless steel.



Gâche en zamak;
support en nylon et
rouleau en laiton; vis
M5 TSCCR et plaque
en acier inox.

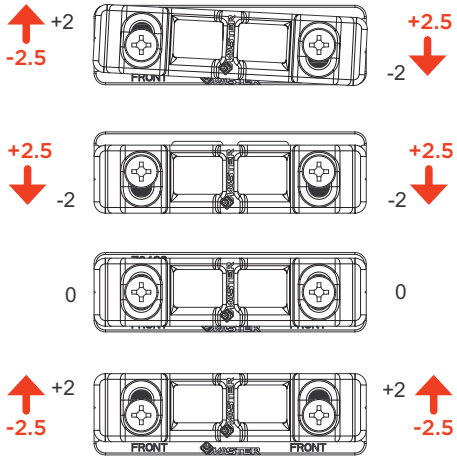


Encuentro en zama;
soporte en nylon y
rollo en latón; tornillo
M5 TSCCR y placa en
acero inoxidable.

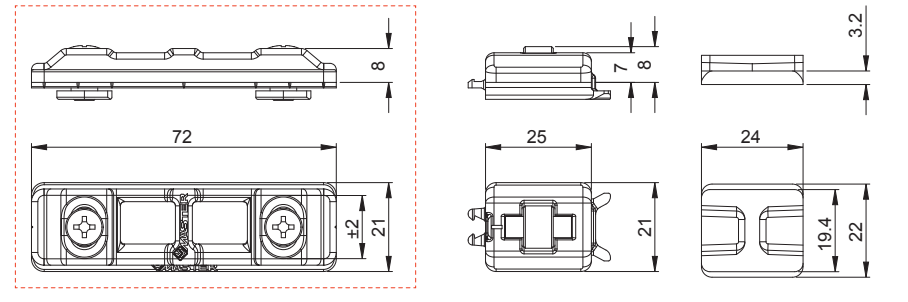


ART.	Tutti All Tout Todos					
Imballo Package Conditionnement Embalaje	100 Pz					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6

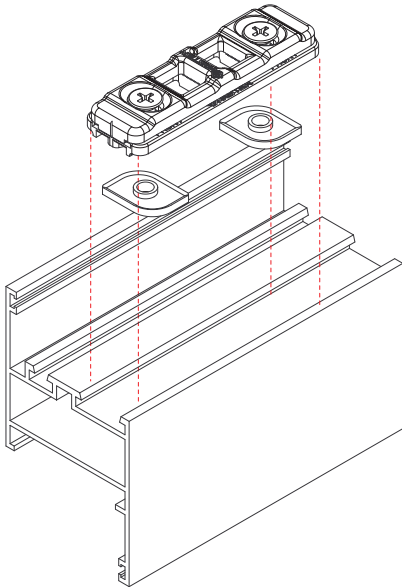
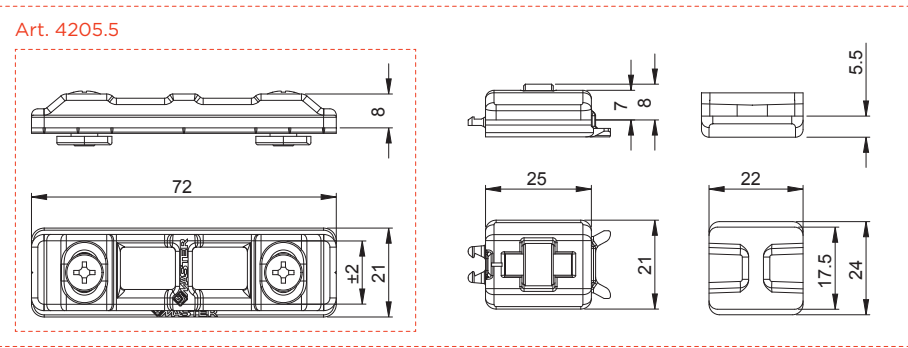
Art. 4205.4



Art. 4205.3



Art. 4205.6



ART.	ART. CON RULLINO SOSTEGNO ANTA ART. WITH A ROLLER SHUTTER SUPPORT	NODO SECTION
4205.3	4205.4	A01 - A02 - A05 - A06
4205.5	4205.6	A08



INCONTRO SINGOLO



Incontro | Keeper
Gache | Cerradero pletina



Corpo art. 4202 in zama; corpo art. 4211.2 - 4212.2 - 4214 in nylon; vite e piastrina in acciaio inox.



Art. 4202 body in zamak; art. 4211.2 - 4212.2 - 4214 body in nylon; stainless steel screw and plate.



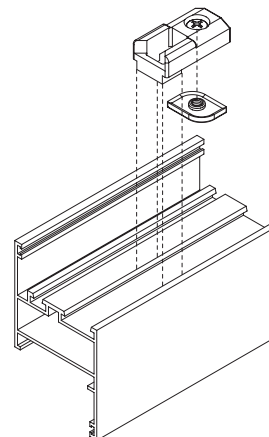
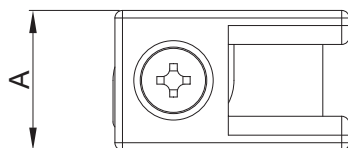
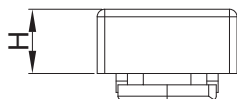
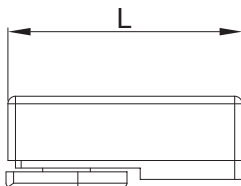
Corps art. 4202 en zamak; corps art. 4211.2 - 4212.2 - 4214 en nylon; vis et plaque en acier inox.



Cuerpo art. 4202 de zamak; cuerpo art. 4211.2 - 4212.2 - 4214 de nylon; tornillo y placa de acero inox.



ART.	4202.1 4211.2 4212.2 4214					
Imballo Package Conditionnement Embalaje	100 PZ					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6



ART.	L	A	H	NODO SECTION	MATERIALE MATERIAL
4202.1	19,6	31	8	A01 - A02 - A05 - A06 - B01 - B03	Zama Zamak
4211.2	19,6	31	8,6	A11 - A12	Nylon
4212.2	19,6	31	8,6	A01 - A02 - A05 - A06 - B01 - B03	
4214	19,6	31	8,2	A11 - A12	



INCONTRO SINGOLO



Incontro singolo | One-rod junction
Gache simple | Cerradero pletina individual



Corpo in nylon;
vite M5 TSC CR e
piastrina a a camma
in acciaio inox.



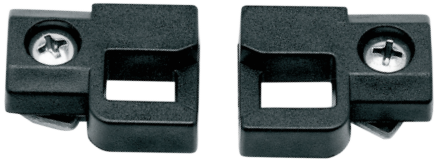
Nylon body; stainless
steel M5 TSC CR
screw and cam plate.



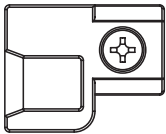
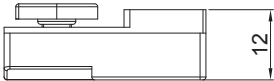
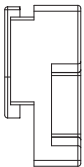
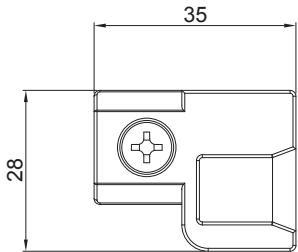
Corps en nylon; vis
M5 TSC CR et plaque
à came en acier inox.



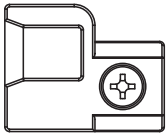
Cuerpo de nylon;
tornillo M5 TSC CR y
placa de acero inox.



ART.	4216.5 4216.6					
Imballo Package Conditionnement Embalaje	100 PZ					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6

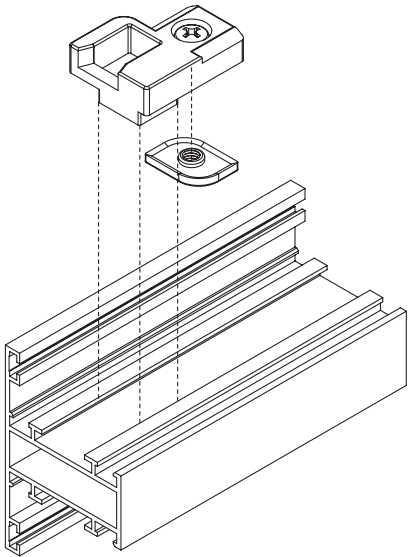


Art. 4216.5



Art. 4216.6

ART.	NODO SECTION
4216.5	A11 -A12
4216.6	A11 -A12





INCONTRO DOPPIO



Incontro doppio | Double-rod junction
Gache double | Cerradero doble



Corpo in nylon; rullino
e grano M6 in acciaio
zincato.



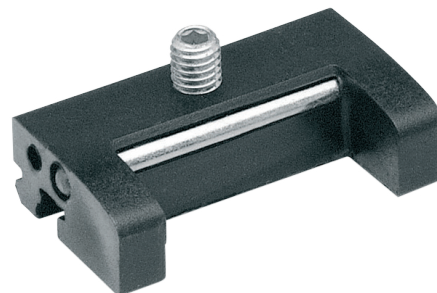
Nylon body;
galvanized steel roller
and M6 setscrew.



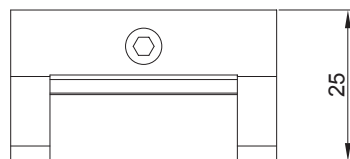
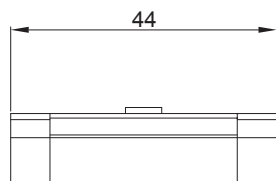
Corps en nylon;
rouleau et grain M6
en acier zingué.



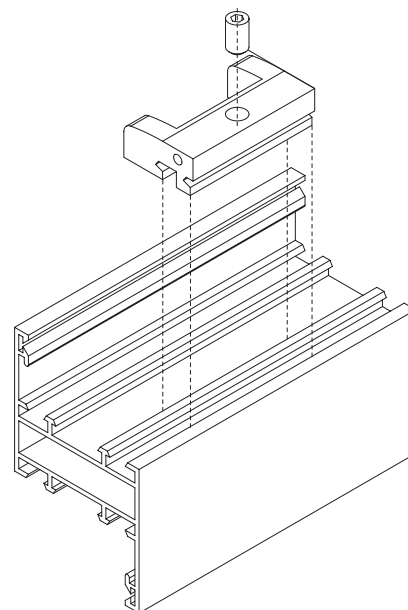
Cuerpo de nylon;
cilindro y prisionero
M6 de acero
galvanizado.



ART.	4215					
Imballo Package Conditionnement Embalaje	50 Pz					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6



ART.	NODO SECTION
4215	A08 - A09





INCONTRO DOPPIO



Incontro asta doppio | Double-rod junction
Gache double | Cerradero doble



Incontro in nylon;
grani M5 in acciaio
zincato.



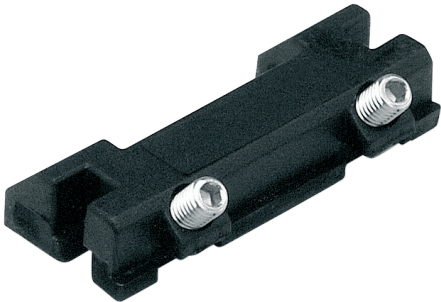
Nylon junction;
galvanized steel M5
setscrews.



Gâche en nylon;
grains M5 en acier
zingué.

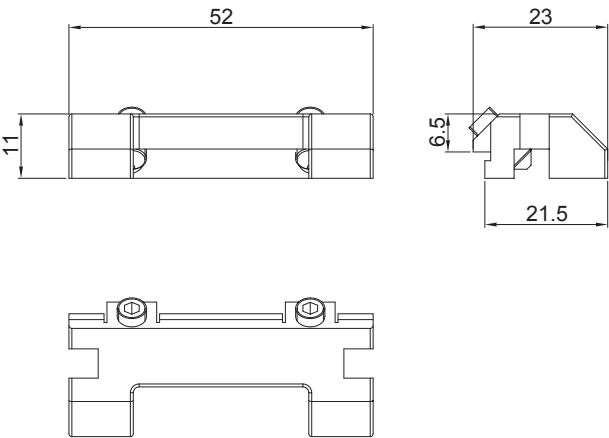


Cerradero de nylon;
prisioneros M5 de
acero galvanizado.



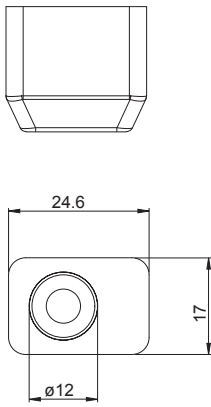
ART.	4217 4218					
Imballo Package Conditionnement Embalaje	50 PZ					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6

Art. 4217

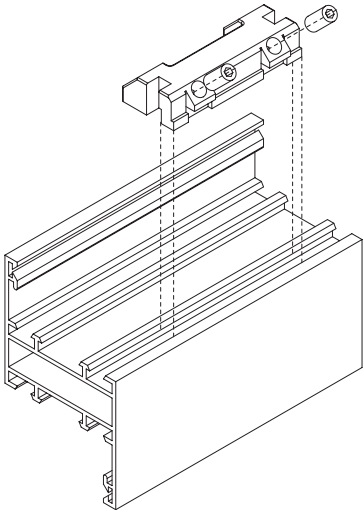


Art. 4218

Art. 4217
+
Tappo terminale
Latch end plug



ART.	NODO SECTION
4217	A08 - A09
4218	A10





INCONTRO DOPPIO



Incontro doppio | Double-rod junction
Gache double | Cerradero doble



Incontro zama
zincata; grani M5 in
acciaio inox.



Galvanized zamak
junction; M5 stainless
steel setscrews.



Gâche en zamak
zingué; grains M5 en
acier inox.

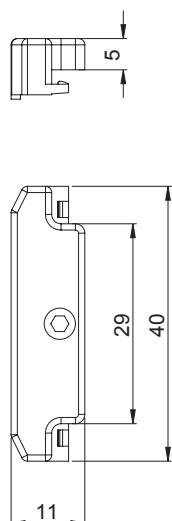


Encuentro en
zamac galvanizado;
prisioneros M5 en
acero inox.

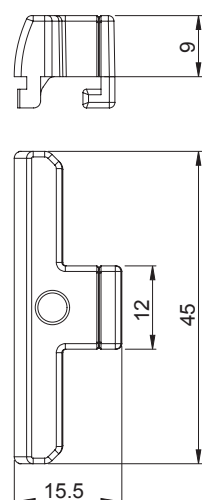


ART.	4223						4224 4224A						4224A.1 4242A.1					
Imballo Package Conditionnement Embalaje	50 Pz						100 Pz						100 Kit					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6	1	2	3	4	5	6	1	2	3	4	5	6

Art. 4223

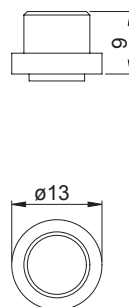
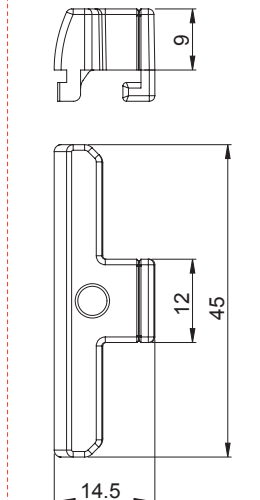


Art. 4224

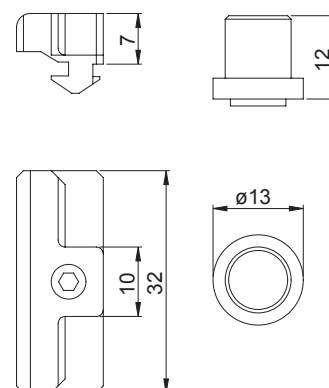


Art. 4224A. 1

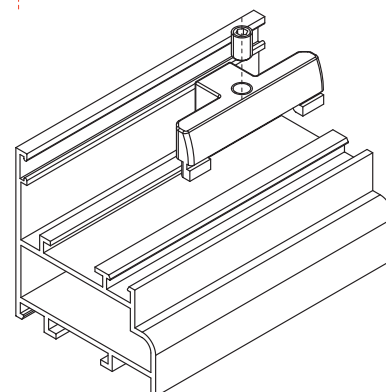
Art. 4224A



Art. 4242A. 1



ART.	NODO SECTION
4223	A13
4224	A16 - A17
4224A	A11 - A12
4224A.1	A11 - A12 - A08
4242A.1	A10





INCONTRO 3° CHIUSURA

Incontro 3° chiusura | Third lock junction
Gache troisieme fermeture | Cerradero 3° cierre



Incontro in zama zincata; grano M5 in acciaio zincato.



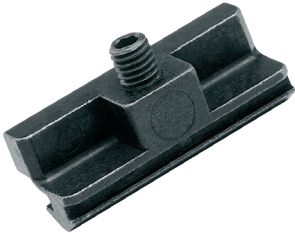
unction in zinc-coated zamak; galvanized steel M5 setscrew.



Gâche en zamak zinguée; grain M5 en acier zingué.

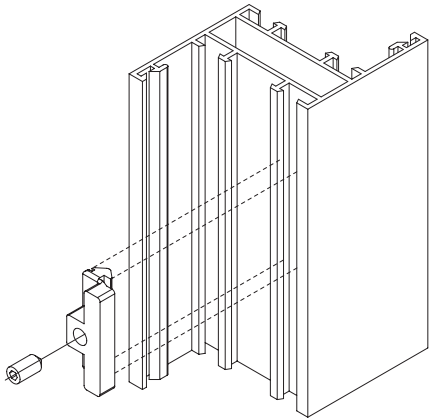
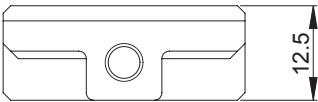
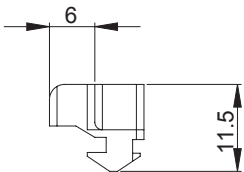
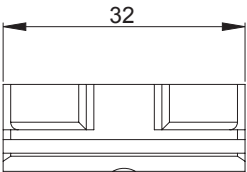


Cerradero de zamac galvanizado; prisionero M5 de acero galvanizado.



ART.	4253					
Imballo Package Conditionnement Embalaje	100 PZ					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6

Art. 4253



ART.	NODO SECTION
4253	A08 - A09



INCONTRO A POZZETTO



Incontro a pozzetto | Pocket junction
Gache a puits | Cerradero suelo



Incontro e rondella
in ottone; molla in
acciaio temprato.



Brass junction and
washer; tempered
steel spring.



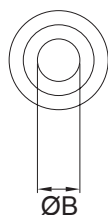
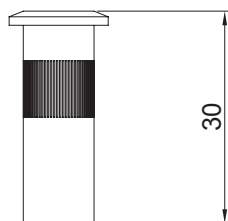
Gâche et rondelle
en laiton ; ressort en
acier trempé.



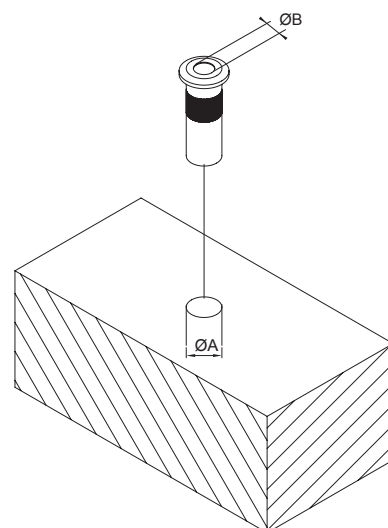
Cerradero y arandela
de latón; muelle de
acero templado.



ART.	Tutti All Tous Todos					
Imballo Package Conditionnement Embalaje	50 PZ					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6



ART.	A	B
4233	9,8	6
4234	11,7	8
4235	13,5	9
4236	13,7	10
4237	16	12
4239	16	13
4238	18	14



TAPPI VARI

Tappi vari | Various plugs
Bouchons differents | Tapones varios



Tappi di chiusura per profili strutturali e corrimano di varie forme e dimensioni. Realizzati in nylon.



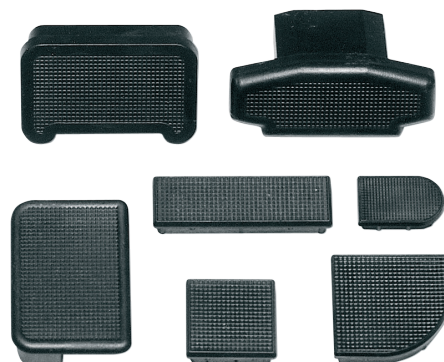
End caps for structural profiles and handrails of various shapes and dimensions. Made of nylon.



Bouchons de fermeture pour profilés structuraux et main courante de formes et de dimensions différentes. Réalisés en nylon.

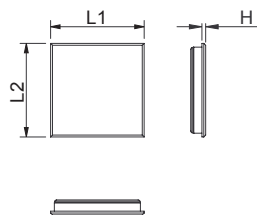


Tapones de cierre para perfiles estructurales y pasamano de varias formas y dimensiones. Fabricados en nylon.

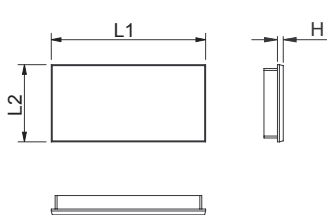


ART.	2313 2334 2335 2382 2383 2384 2386 2387 2388 2389						2315 2317 2318 2331 2336 2342 2343 2348 2351 2356						2319 2357 2377						2365					
Imballo Package Conditionnement Embalaje	100 PZ						200 PZ						300 PZ						400 PZ					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6	1	2	3	4	5	6	1	2	3	4	5	6	1	2	3	4	5	6

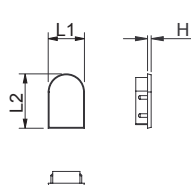
art. 231X



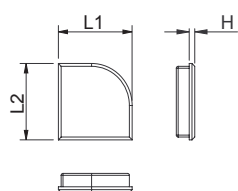
art. 233X - 234X - 235X - 236X



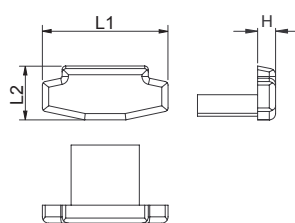
art. 2377



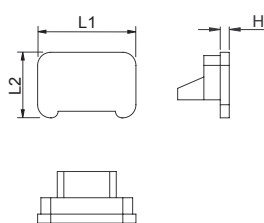
art. 2388



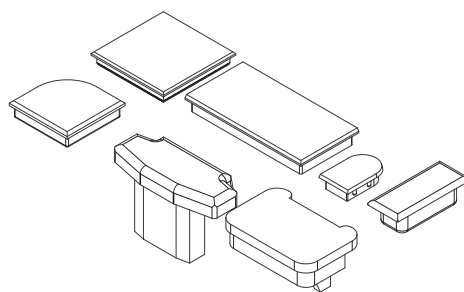
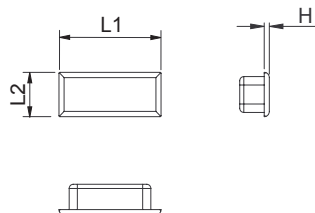
art. 2382 - 2383



art. 2384



art. 2386 - 2387



TIPI TYPES	L1 x L2	H	ART.	SERIE SERIES
Quadrati Square	50x50	2,5	2313	---
	40x40	2,9	2315	---
	30x30	3,3	2317	---
	25x25	3,3	2318	---
	20x20	2,9	2319	---
Rettangolari Rectangular	100x20	2,5	2331	---
	80x40	3	2334	---
	80x20	3	2335	---
	80x15	3	2336	---
	60x30	3	2342	---
	60x20	3	2343	---
	50x20	2,5	2348	---
	40x20	2,9	2351	---
	30x20	3	2356	---
	30x15	3	2357	---
Semitondo Semicircular	25x15	2,5	2361	---
	20x10	2,3	2365	---
	20x30	2	2377	---
1/4 Tondo 1/4 Circular	40x40	3	2388	---
Corrimano Handrail	---	10	2382	G 209
	---	10,5	2383	G160
	---	5,3	2384	R42 diritto Super. GR14
Terminale Handrail	---	2,5	2386	Infer. GR14
	---	2,3	2387	Infer. GR14



TAPPO PER PROFILO DI RIPORTO



Tappo per profilo di riporto | Plug for facing profile
Bouchon pour profile rapporte | Tapón para perfil inversor



Tappo per la chiusura superiore e inferiore del profilo di riporto utilizzato come battuta centrale nelle finestre a due ante. Realizzato in nylon o in gomma.



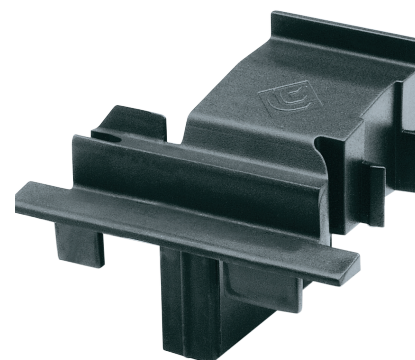
Plug for closing the upper and lower ends of facing profiles used as a central bar in two-shutter windows. Made of nylon or rubber.



Bouchon pour la fermeture supérieure et inférieure du profilé rapporté utilisé comme battue centrale dans les fenêtres à deux vantaux. Réalisé en nylon ou en caoutchouc.



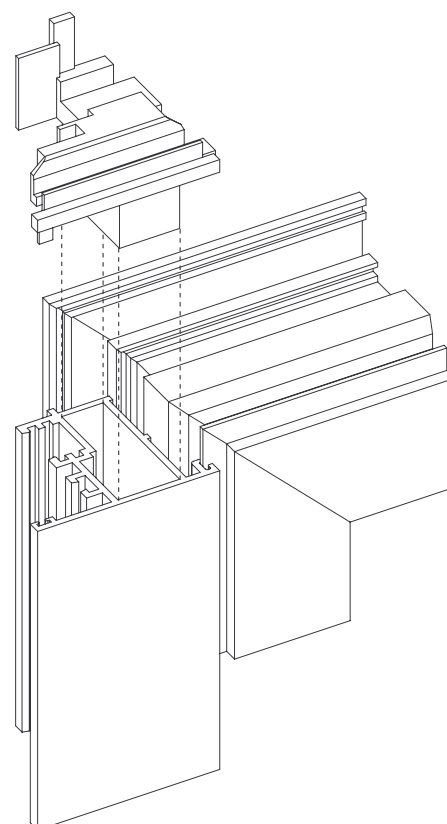
Tapón para el cierre superior e inferior del perfil inversor utilizado como tope central en ventanas de dos hojas. Fabricado en nylon o en goma.



ART.	2082 2091 2091.3 2092 2103 2104 2106 2106A 2107 2107.3 2107A 2110 2116 2118.6 2120A 2121 2122	2109 2112 2113.3 2113A.3 2117 2117A 2118 2119 2123 2124 2125 2127	2106.3
Imballo Package Conditionnement Embalaje	25 Cp	50 Cp	25 Kit
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1 2 3 4 5 6	1 2 3 4 5 6	1 2 3 4 5 6

ESTRUSORE EXTRUDER	SERIE SERIES	ART.
ALCAN	Abithal Point giunto aperto (prof. 21402)	2109
ALL.CO	All.co 5 arrotondato	2118.6
	All.co 5 sormonto	2118
	All.co P4 sorm. (prof. VZ 0635 - VZ 0749)	2127
	Export 45	2091
	Export 45 TT	2091
	Export 45 arrotondato	2091.3
	Export 45 TT arrotondato	2091.3
	Export 50	2121
	Export 50 TT	2122
EKU Sistemi (Gruppo Profilati)	Eku 45	2092
	Eku 53 apertura esterna	2104
	Sistema 1 sorm.	2119
HYDRO	Domal 40	2117
	Domal 40 arrotondato	2117A
	Domal Stopper arrotondato	2120A
INDINVEST	Gold 400 apertura esterna	2107A
	Gold 400 apertura interna	2107
	Gold 400 apertura interna arrotondato	2107.3

ESTRUSORE EXTRUDER	SERIE SERIES	ART.
METRA	NC 45 int. (prof. NC3914) esterno	2125
	NC 45 int. (prof. NC3914 - NC 3918 arrot.) interno	2124
	Nuovo NC 40 sorm. (prof. 3578)	2113.3
	Nuovo NC 40 sorm. (prof. 3917)	2123
PASSERINI	Ekip 40 sormonto	2112
PONZIO	Newtec 50	2103
	Newtec 52 TT	2103
	Newtec 60 TT	2103
	Newtec 68 TT	2103
SAPA	Erre 40	2110
	Erre 40 Revamping	2106
	Erre 40 Revamping	2106A
	Erre 40 Revamping Arr. (prof. 800641)	2106.3
	Erre 50	2116
	Erre 50 TT b.c.	2082
TOMA	Atlantis 40 (doppia battuta)	2113A.3





CAPPETTA DI DRENAGGIO



Cappetta di drenaggio | Drainage plug
Busette | tapa de drenaje



Accessorio da applicare a scatto sull'asola di drenaggio come copertura della lavorazione. Realizzato in nylon.



Accessory to snap into drainage slot for finishing, made of nylon.



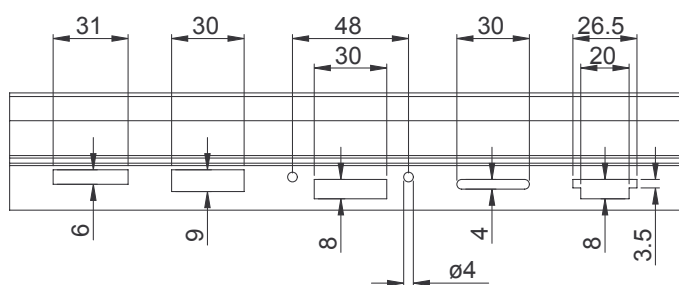
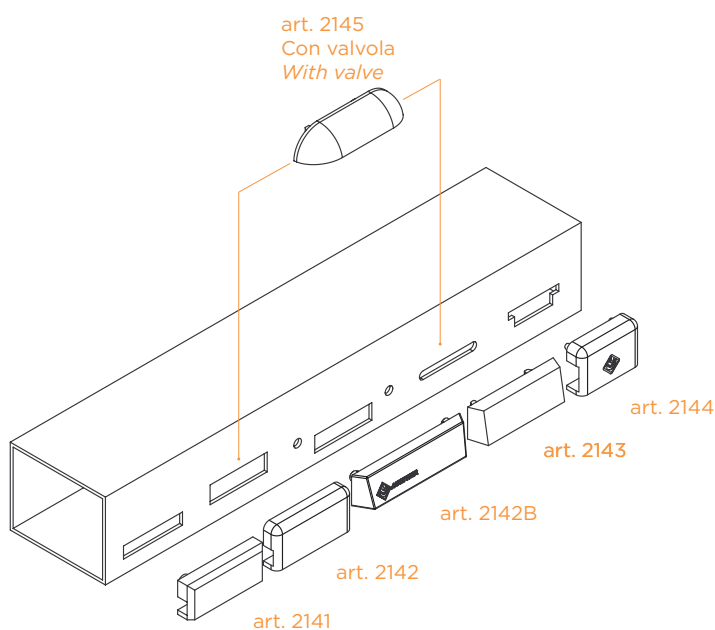
Accessory to snap into drainage slot for finishing, made of nylon.



Accessory to snap into drainage slot for finishing, made of nylon.



ART.	2141 2142 2142B 2145 2145.1						2143 2144					
Imballo Package Conditionnement Embalaje	100 Pz						200 Pz					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6	1	2	3	4	5	6



art. 2141

art. 2142
art. 2145

art. 2142B

art. 2143
art. 2145

art. 2144



REGISTRO TELAIO



Registro telaio | Frame adjusting screw
Verin de pose | Registro marco



Si applica a scatto su tutti i tipi di profili a camera chiusa. Corpo e vite in nylon.



Snaps into all types of closed-room profiles. Body and screw in nylon.



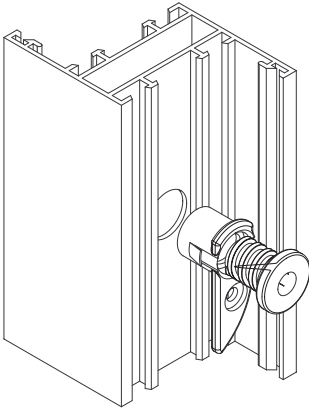
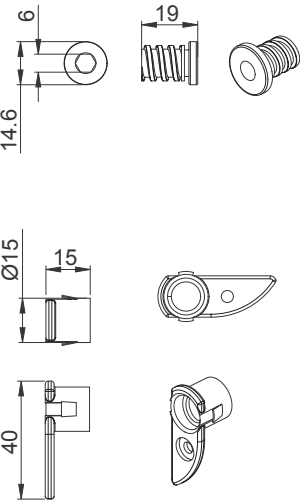
Snaps into all types of closed-room profiles. Body and screw in nylon.



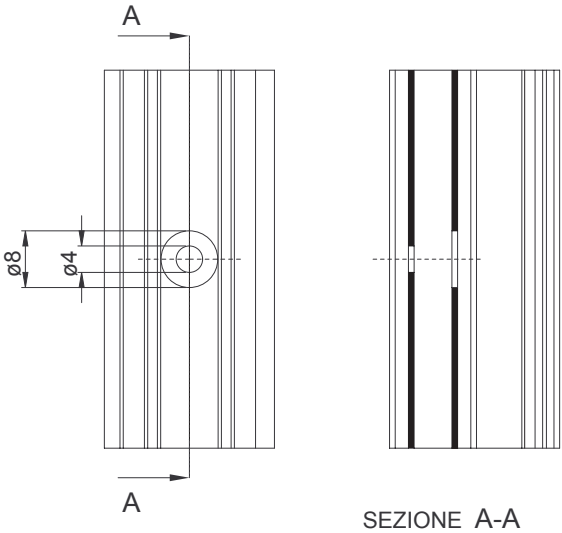
Se aplica a presión en todos los tipos de perfiles de cámara cerrada. Cuerpo y tornillo de nylon.



ART.	2133					
Imballo Package Conditionnement Embalaje	200 PZ					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6



LAVORAZIONI | MACHINING





REGISTRO VETRO



Registro vetro | Glass adjusting screw
Verin de pose pour verre | Registro vidrio



Registro per il tassellamento del vetro da utilizzare nei profili con vetro ad infilare. Corpo e vite in nylon.



Adjusting screw for pieces of glass to use in profiles with glass inserts. Body and screw in nylon.



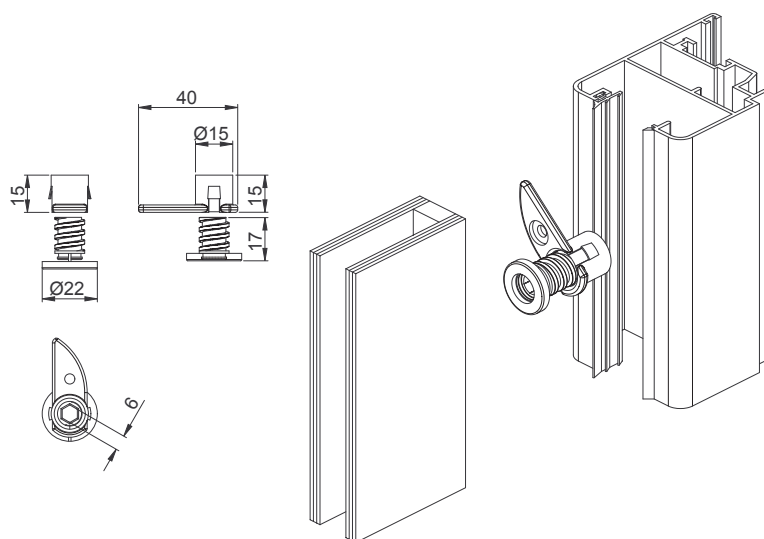
Vérin pour le réglage du verre sur les profilés avec verre à enfiler. Corps et vis en nylon.



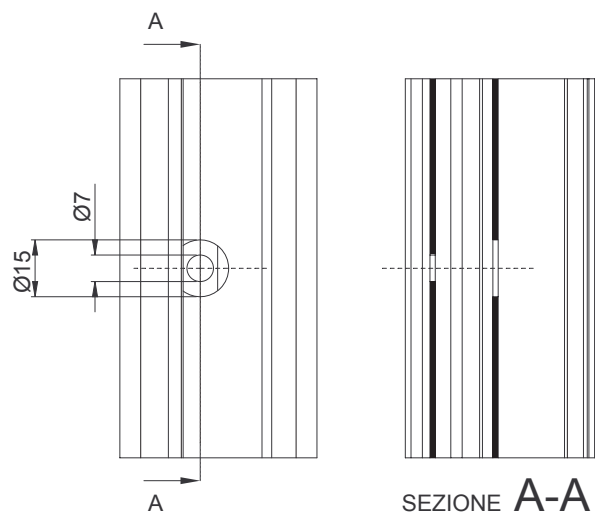
Registro para fijación del vidrio para utilizar en los perfiles con vidrio a ensartar. Cuerpo y tornillo de nylon.



ART.	2134					
Imballo Package Conditionnement Embalaje	200 PZ					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6



LAVORAZIONI | MACHINING





ROXI

PIASTRINA PER REGISTRO TELAIO



Piastrina per registro telaio | Frame adjusting plate
Plaque pour verin de pose | Placa para registro marco



Piastrina in zama da abbinare ai grani registro telaio in alluminio estruso.



Plate in zamak to combine with frame adjusting setscrews, in extruded aluminum.



Plaque en zamak à associer aux grains vérin de pose en aluminium extrudé.

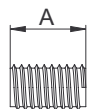


Placa de zamac para combinar con los prisioneros del registro marco de aluminio extruido.



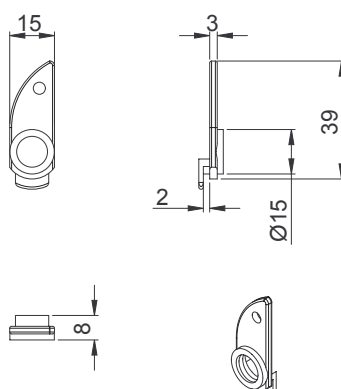
ART.	2415 242X					
Imballo Package Conditionnement Embalaje	100 PZ					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6

1 Art. 242X

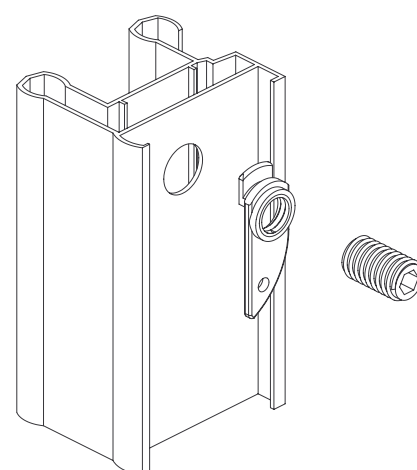


ART.	A
2421	15
2421.2	12
2422	20
2423	30
2424	45
2424.1	40
2425	60
2426	17
2428	25

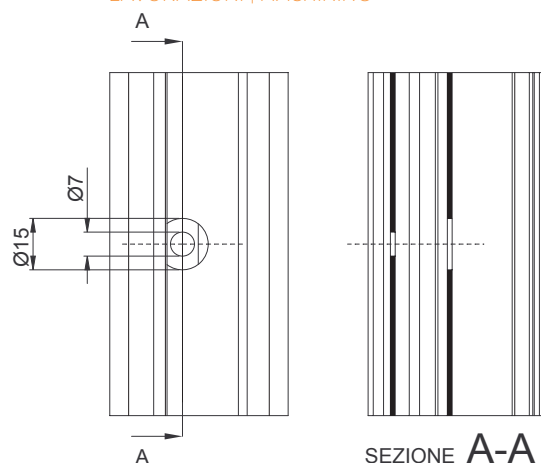
2 Art. 2415



1 + 2 APPLICAZIONE | APPLICATION



LAVORAZIONI | MACHINING





PIASTRINA PER REGISTRO TELAIO



Piastrina per registro telaio | Frame adjusting plate
Plaque pour verin de pose | Placa para registro marco



Piastrina in zama da abbinare ai grani, registro telaio in alluminio estruso.



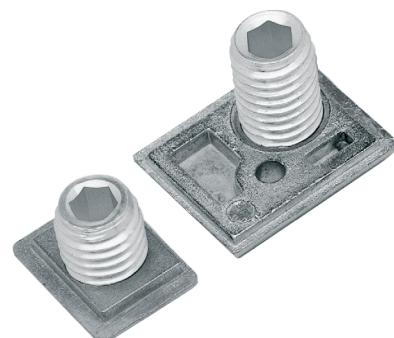
Plate in zamak to combine with frame adjusting setscrews in extruded aluminum.



Plaque en zamak à associer aux grains vérin de pose en aluminium extrudé.



Placa de zamac para combinar con los prisioneros del registro marco de aluminio extruido.



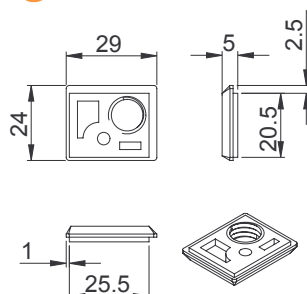
ART.	2411 2412 2413					
Imballo Package Conditionnement Embalaje	100 PZ					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6

1 Art. 242X

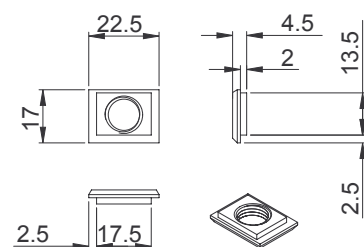


ART.	A
2421	15
2422	20
2423	30
2424	45
2424.1	40
2425	60
2426	17
2428	25

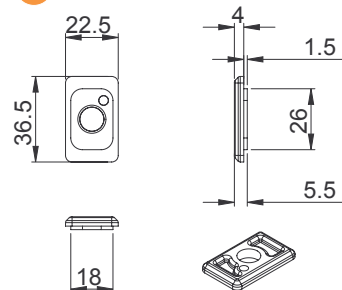
2 Art. 2411



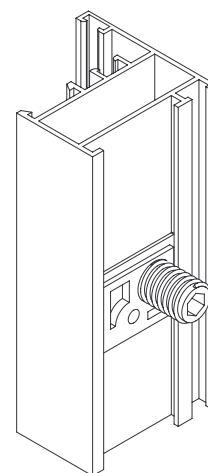
3 Art. 2412



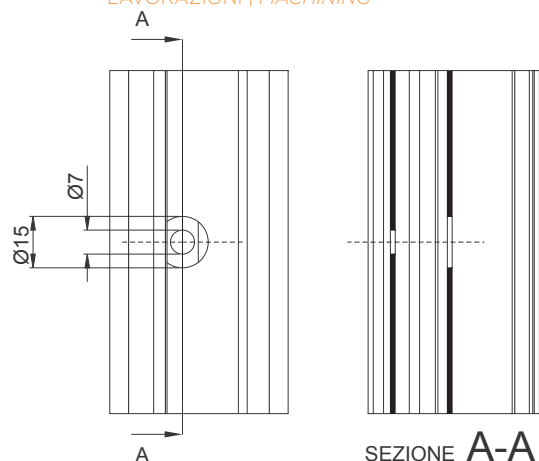
4 Art. 2413



APPLICAZIONE | APPLICATION



LAVORAZIONI | MACHINING



SUPPORTO A PINZA PER VETRO



Supporto a pinza per vetro | Glass support clip
Support a pince pour verre | Pinza para junquillo



Supporto in alluminio estruso; tassello in nylon; viti M5 TS CR in acciaio zincato; vite 3,9X19 TCCR autofilettante in acciaio inox; guarnizioni in dutral.



Support in extruded aluminum; nylon block; M5 TS CR screws in stainless steel; 3,9X19 TCCR self-tapping screw in stainless steel; Dutral gaskets.



Support en aluminium extrudé; tasseau en nylon; vis M5 TS CR en acier zingué; vis 3,9X19 TCCR autotaraudeuse en acier inox; jonctions en dutral.

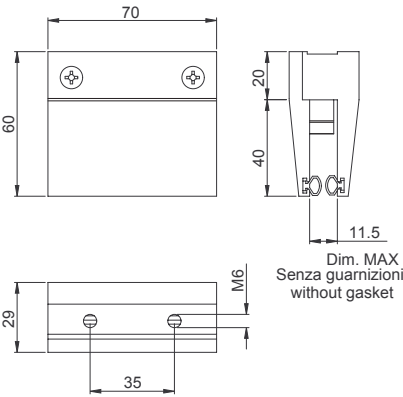


Soporte de aluminio extruido; junquillo de nylon; tornillos M5 TS CR de acero galvanizado; tornillo 3,9X19 TCCR autorroscante de acero inox; uniones de dutral.

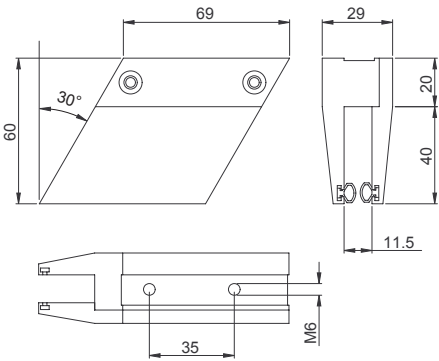


ART.	2201 2202.1 2202.2					
Imballo Package Conditionnement Embalaje	50 PZ					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6

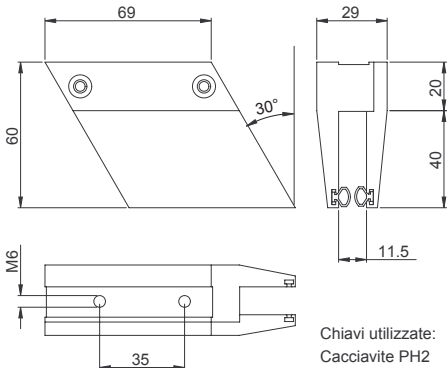
Art. 2201



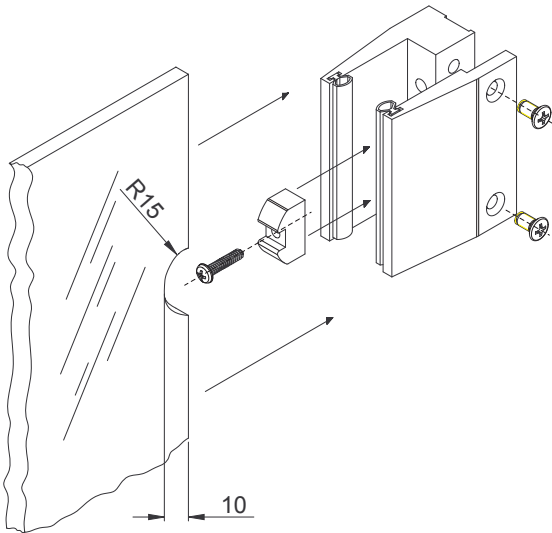
Art. 2202.1



Art. 2202.2



DESCRIZIONE DESCRIPTION	ART.
Balconi Balcony	2201
Ringhiere (inclinata di 30° DX) Rail (inclinate to 30° RX)	2202.1
Ringhiere (inclinata di 30° SX) Rail (inclinate to 30° LX)	2202.2





ANGOLO PER FERMAVETRO ARROTONDATO

Angolo per fermavetro arrotondato | Rounded angle for glazing bead
Angle pour parciose arrondi | Ángulo para junquillo redondeado



Realizzato in alluminio pressofuso, zama o nylon.



Made of die-cast aluminum, zamak or nylon.



Réalisée en aluminium moulé sous pression, zamak ou nylon.

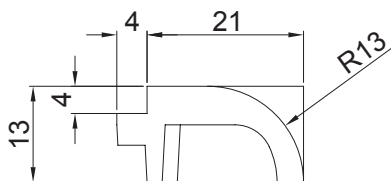


Fabricado en aluminio fundido a presión, en zamak o nylon.

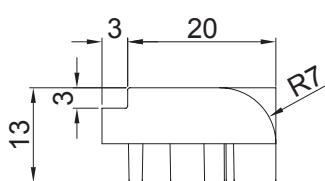


ART.	2220.1						2224 2230 2249						2214 2223 2226 2246 2247						2216 2236 2220					
Imballo Package Conditionnement Embalaje	100 Pz						140 Pz						160 Pz						200 Pz					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6	1	2	3	4	5	6	1	2	3	4	5	6	1	2	3	4	5	6

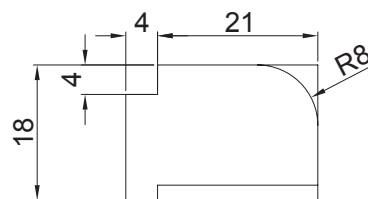
Art. 2216



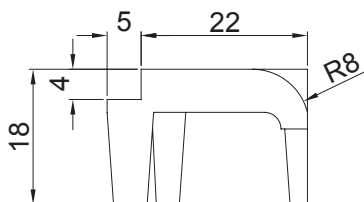
Art. 2220 | .1



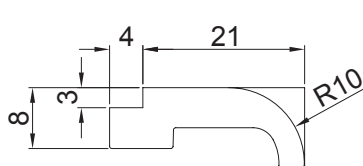
Art. 2223



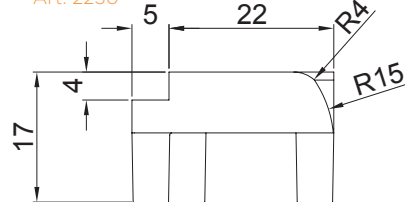
Art. 2224



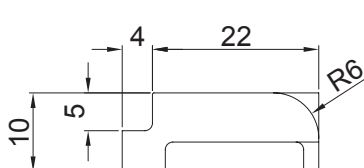
Art. 2226



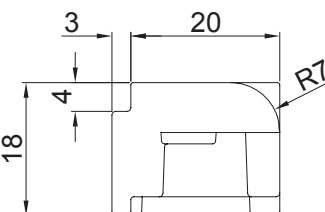
Art. 2230



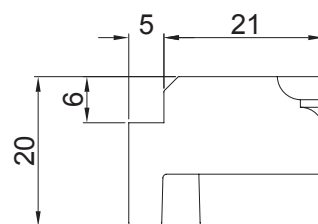
Art. 2236



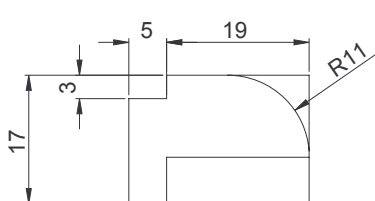
Art. 2247



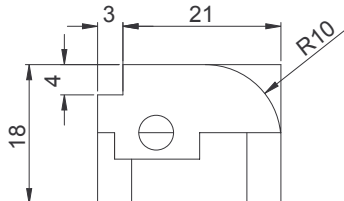
Art. 2249



Art. 2214



Art. 2246



Scala | Scale 1:1

ESTRUSORE EXTRUDER	SERIE SERIES	ART.
AL SISTEM	Planet 45	2224
	Planet 50TT	2224
	Planet 62TT	2224
ALCAN	Abithal Green (prof. 21187 - 21566 - 21567 - 21568)	2223
ALL.CO	All.co 5 (prof. VZ0721 - VZ0718)	2226
	All.co P4 (prof. VZ0721 - VZ0718)	2226
	Export 45	2246
	Export 45TT	2246
	Export 50	2246
	Export 50 TT	2246
	Export 51TT	2246
	Export 68 TT	2246
TWIN SYSTEM	CX 450	2224
	CX 600	2224
	CX 700	2224
	RX 450	2236
	RX 600	2236
	RX 700	2236
DFV ECOWIN	TH 62	2249
	TH 72	2249
EKU Sistemi (Gruppo Profilati)	Eku 40	2224
	Eku 45	2224
	Eku 53	2224
	Eku 53 TT	2224
	Eku 60 TT	2224
	Eku 64TT	2224
	Eku 72 TT	2224
	Eku 80 TT	2224
	Sistema 1	2220
	Sistema 1	2220.1
ETA	Start 410	2224
	Start 470 TT	2224
	Start 560 TT	2224
	Start 640 TT	2224
	Start 760 TT	2224
	Road 520 TT	2224
	Road 600 TT	2224
HYDRO	Domal Break	2247
	Domal Bright PA 70s	2247
	Domal Extrathermic 62	2247
HYDRO	Domal Stopper	2247
	Domal Top TB 65	2247
IBLEA COLOR GROUP	Eku Vuerre 40	2220
	Eku Vuerre 53 TT	2224
	Eku Vuerre 70 TT	2224

ESTRUSORE EXTRUDER	SERIE SERIES	ART.
INDINVEST	Gold 400	2230
	Gold 450	2230
	Gold 490TT	2230
	Gold 500	2230
MERCURI	Mercury 400	2224
	Mercury 500 TT	2224
	Mercury 650 TT	2224
	Mercury 700 TT	2224
	NC 45 int	2214
	NC 45 STH	2214
	NC 50 INT	2214
	NC 50 STH	2214
	NC 68 STH	2214
	Nuovo NC 40	2220
	Nuovo NC 40	2220.1
PASSERINI	Ekip 40	2216
	Maastricht 53	2224
	Maastricht TH60	2224
	Maastricht TH68	2224
PONZIO	Newtec	2236
	Windstop	2246
	Ecwin TH 62	2249
	Ecwin TH 72	2249
SAPA	Erre 40	2236
	Erre 50	2236
	Erre 50 T.T. B.C.	2236
	Erre 60 T.T	2236
	Erre 62TT	2236
	Erre 72TT	2236
TOMA	Atlantis 40	2220
	Atlantis 40	2220.1
	Atlantis 45	2249
	Atlantis 55 TT	2249
TP PROFILATI	Ekos 50 TH	2224
	Ekos 75 TH	2224
	Ekos 85 TH	2224
	Ekos Minimall	2224



BLOCCHETTO DI ASSEMBLAGGIO PER PROFILI ALLUMINIO LEGNO



Blocchetto Di Assemblaggio Per Profili Alluminio Legno | Assembly Block For Aluminum/Wood Profiles | Bloc D'assemblage Pour Profiles Aluminium Bois | Bloque De Montaje Para Perfiles De Aluminio Madera



Blocchetto in nylon.



Nylon block.



Bloc en nylon.

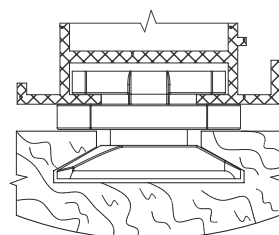
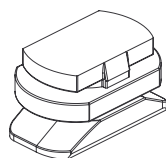
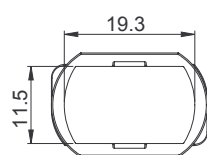
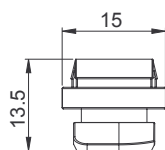
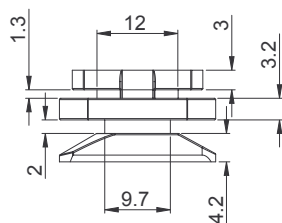
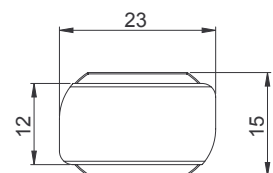


Bloque de nylon.



ART.	2431.50					
Imballo Package Conditionnement Embalaje	100 PZ					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6

art. 2431.50





KIT SOSTEGNO ANTA



Kit sostegno anta | Shutter support kit
Kit support vantail | Kit de soporte de hoja



Blocchetto e
riscontro in nylon;
grani in acciaio inox.



Nylon block and
support; stainless
steel setscrews.



Bloc et gâche en
nylon; grains en acier
inox.



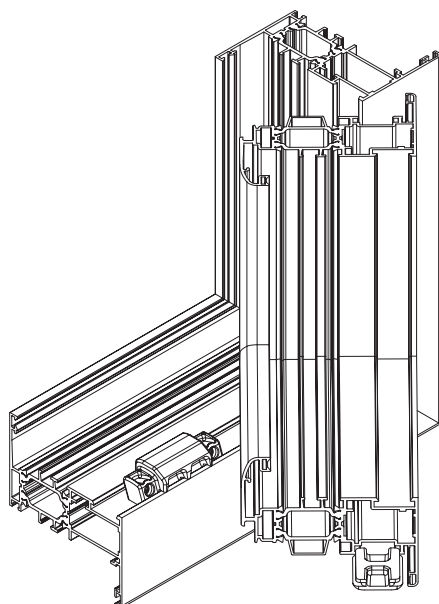
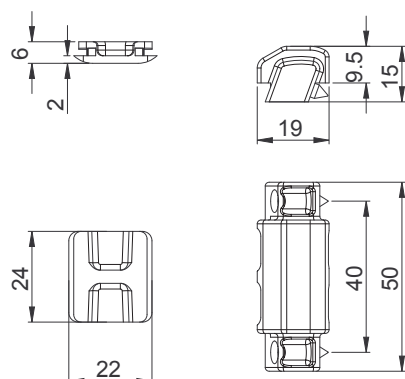
Bloque y cerradero
de de nylon;
prisioneros de acero
inox.



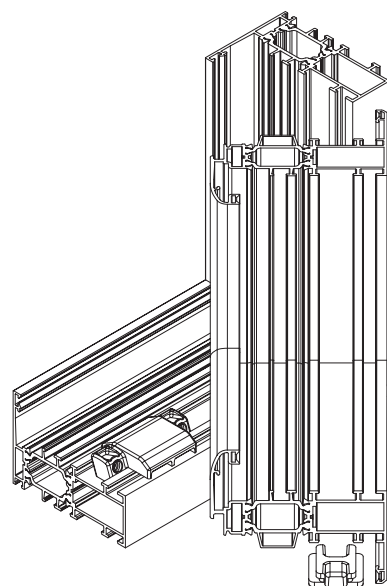
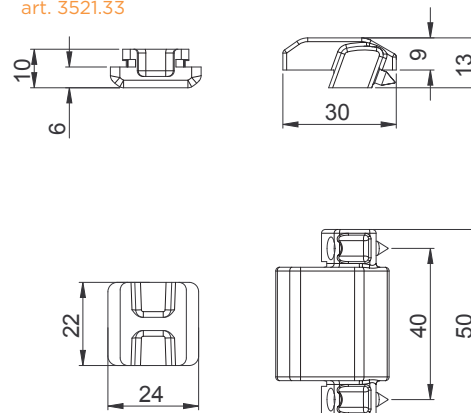
ART.	3520.33 3521.33					
Imballo Package Conditionnement Embalaje	20 Kit					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6

DESCRIZIONE DESCRIPTION	ART.	NODO SECTION
Kit sostegno anta Shutter support kit	3520.33	A01 - A02 - A05 - A06
	3521.33	A08

art. 3520.33



art. 3521.33





KIT SOSTEGNO ANTA CON RULLINO



Kit sostegno anta con rullino | Shutter support kit with roll
Kit support vantail avec rouleau | Kit de soporte de hoja con rol



Blocchetto e
riscontro in nylon;
grani in acciaio inox;
rullino in ottone.



Nylon block and
support; stainless
steel setscrews; brass
roll.



Bloc et gâche en
nylon; grains en acier
inox; rouleau en
laiton.



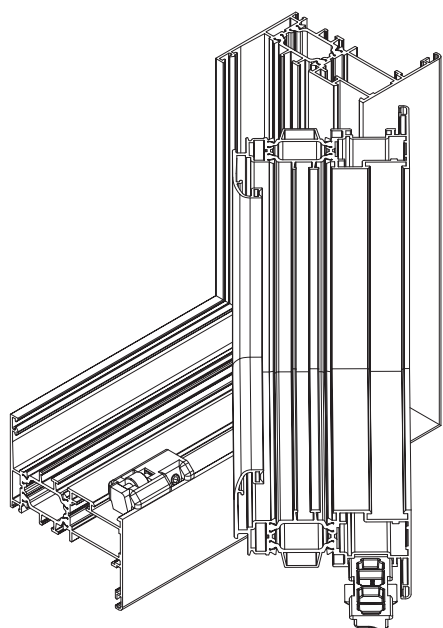
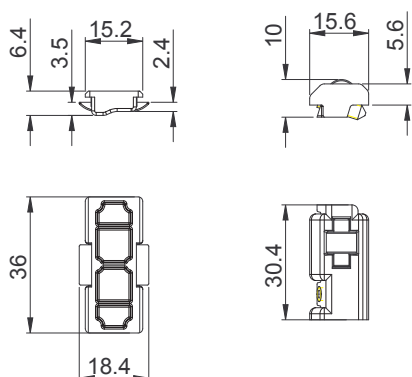
Bloque y cerradero
de de nylon;
prisioneros de acero
inox; rol en latón.



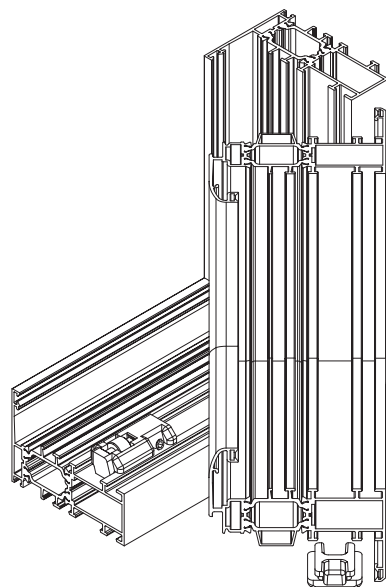
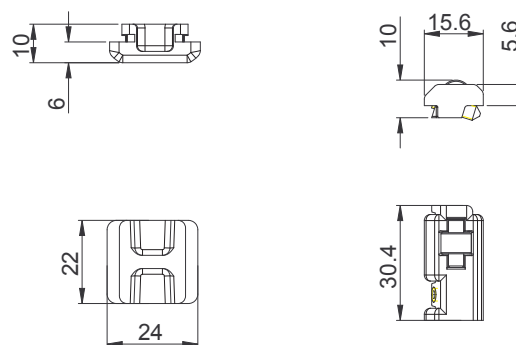
ART.	2432.1 2432.2					
Imballo Package Conditionnement Embalaje	20 Kit					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6

ART.	NODO SECTION
2432.1	A01 - A02 - A03 - A04 - A04 - A05 - A06 - A07
2432.2	A08

art. 2432.1



art. 2432.2





SIMPLE

LIMITATORE DI APERTURA PER FINESTRE CON APERTURA A VASISTAS (BREVETTATO)



Limitatore di apertura per finestre con apertura a vasistas | Limiter for transom opening windows | Limiteur d'ouverture pour fenetres avec ouverture a vasistas | Compás limitador de apertura para ventanas basculante



Braccio in acciaio inox; complementi di fissaggio in zama.
 Art. 1109.1 altezza anta da 600 mm a 1600 mm.
 Art. 1109.2 altezza anta da 260 mm a 800 mm. Portata massima 70 kg, variabile in funzione delle dimensioni e dell'angolo di apertura del serramento.



Stainless steel arm; zamak mounting accessories.
 Art. 1109.1 shutter height from 600 mm to 1600 mm.
 Art. 1109.2 shutter height from 260 mm to 800 mm. Maximum load 70 kg, varies depending on the frame's size and opening angle.



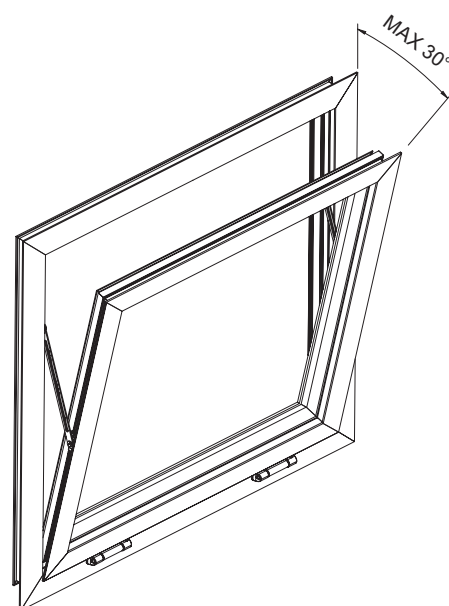
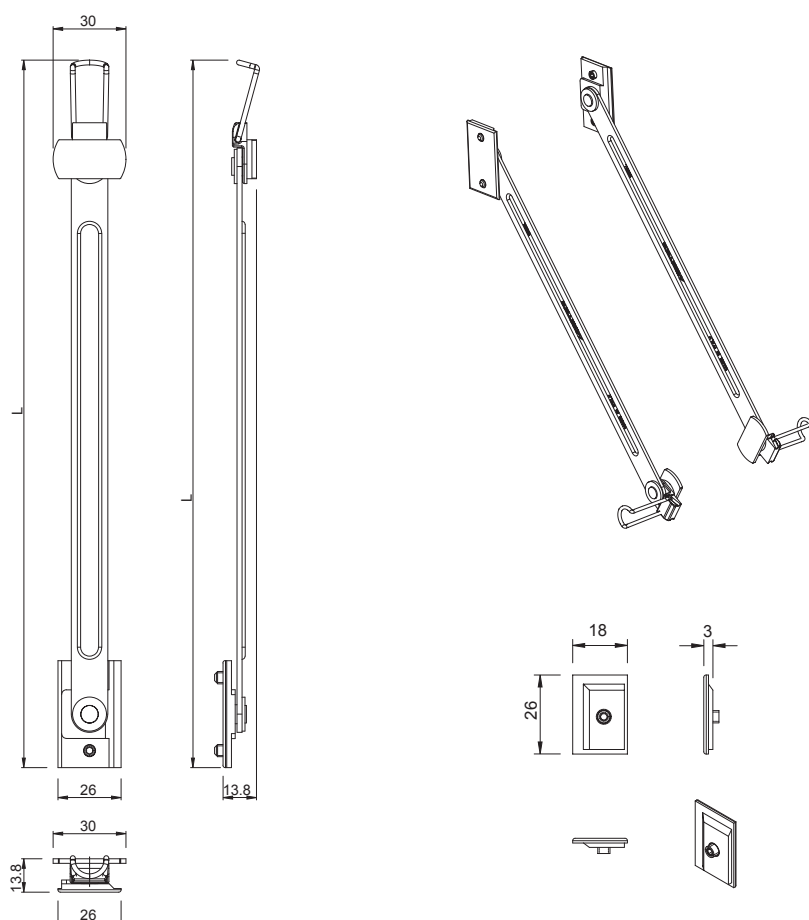
Bras en acier inox; compléments de fixation en zamak.
 Art. 1109.1 hauteur vantail de 600 mm à 1600 mm.
 Art. 1109.2 hauteur vantail de 260 mm à 800 mm. Portée 70 kg, variable en fonction des dimensions et de l'angle d'ouverture du bâti.



Compás de acero inox; complementos de fijación de zamac.
 Art. 1109.1 altura hoja de 600 mm a 1600 mm.
 Art. 1109.2 altura hoja de 260 mm a 800 mm. Soporta hasta 70 kg, de acuerdo con las dimensiones y el ángulo de apertura del cerramiento.



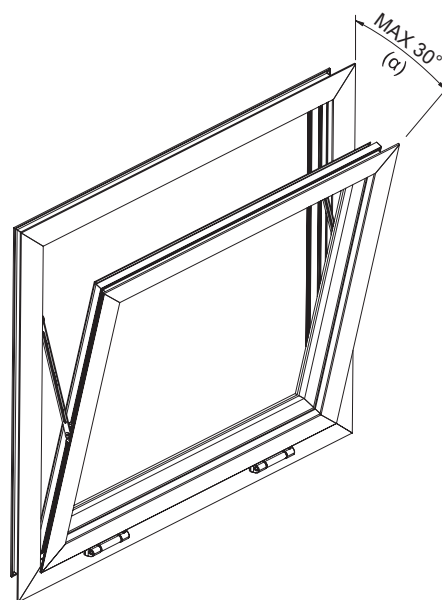
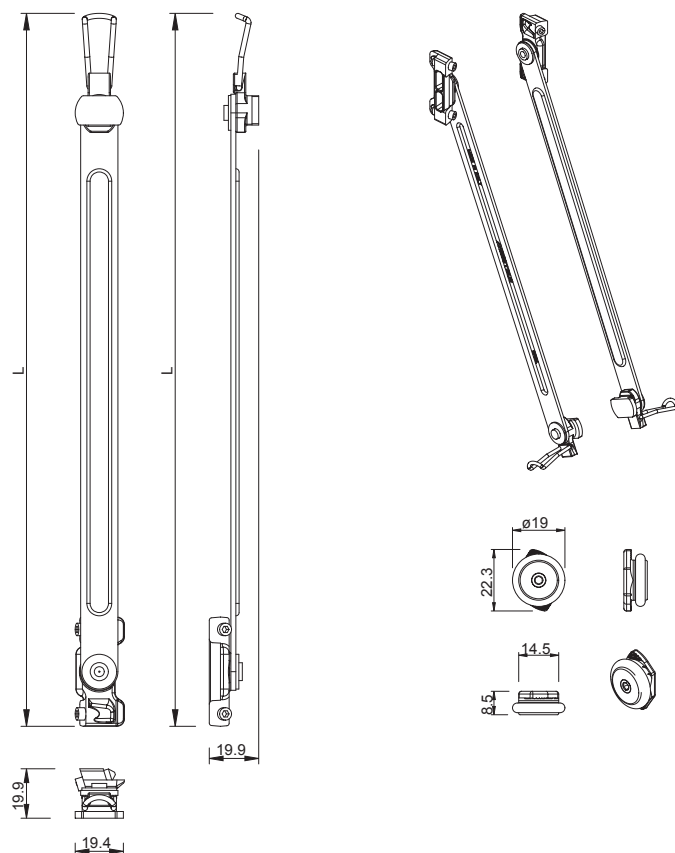
ART.	1109.1 1109.2					
Imballo Package Conditionnement Embalaje	25 Cp					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6



ART.	L	NODO SECTION
A1109.1	190	A13
A1109.2	290	A13



ART.	1114.1 1114.2 1115.1 1115.2 1116.1 1116.2					
Imballo Package Conditionnement Embalaje	25 Cp					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6



ART.	L	NODO SECTION
1114.1	190	A08
1114.2	290	A08
1115.1	190	A01 - A02 - A06- A07 - A10 - A11 A14 - A16
1115.2	290	A01 - A02 - A06- A07 - A10 - A11 A14 - A16
1115.11	290	A04 - A033 - A07
1115.12	190	A04 - A033 - A07
1116.1	190	A09
1116.2	290	A09



VEGAUNO

CERNIERA DOPPIA APERTURA



Cerniera doppia apertura | Double opening hinge
Charnieres double ouverture | Bisagra de doble apertura



Piastre, leve e viti autofilettanti in acciaio zincato. Portata 15 kg per coppia, con anta altezza max 0,6 m e larghezza max 1 m.



Galvanized steel plate, levers and self-tapping screws. Load 15 kg per pair, with shutter height max 0,6 m and width max 1 m.



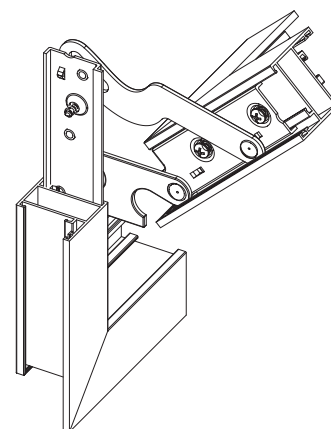
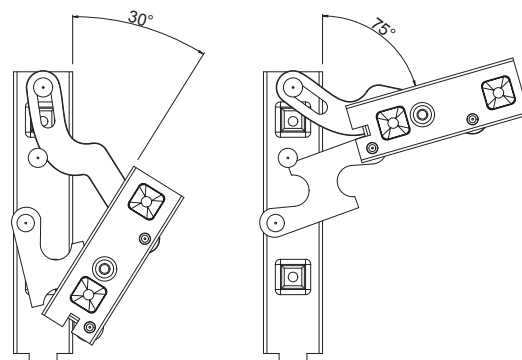
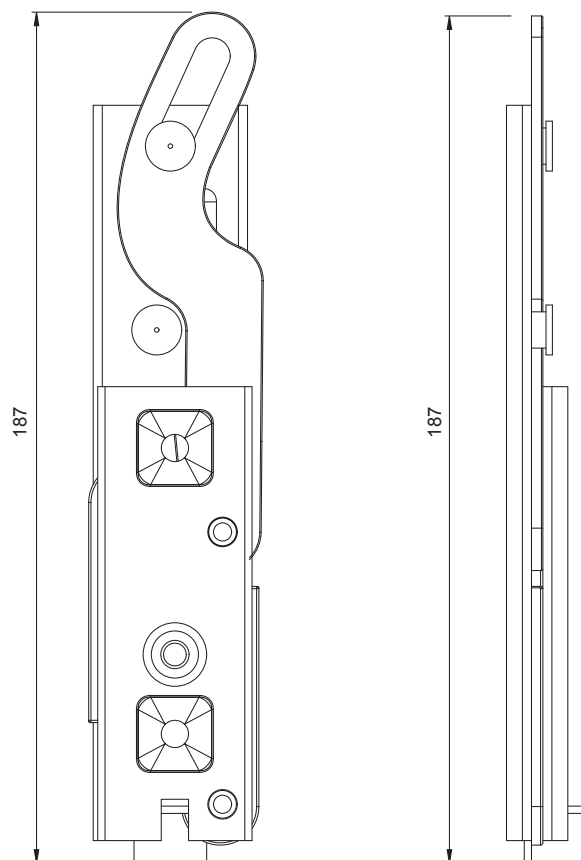
Plaques, leviers et vis autotaraudeuses en acier zingué. Portée 15 kg pour paire, avec vantail hauteur max 0,6 m et largeur max 1 m.



Placas, levas y tornillos autorroscantes de acero galvanizado. Soporta 15 kg por par, con hoja de 0,6 m de altura max. y 1 m de ancho máx.



ART.		1013					
Imballo Package Conditionnement Embalaje		25 Cp					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles		1	2	3	4	5	6



ART	NODO SECTION
1013	A13



VEGADUE

CERNIERA APERTURA SINGOLA



Cerniera apertura singola | Single opening hinge
Charniere ouverture simple | Bisagra apertura individual



Piastrina, leve e viti autofilettanti in acciaio zincato. Portata 15 kg per coppia, con anta altezza max 0,6 m e larghezza max 1 m.



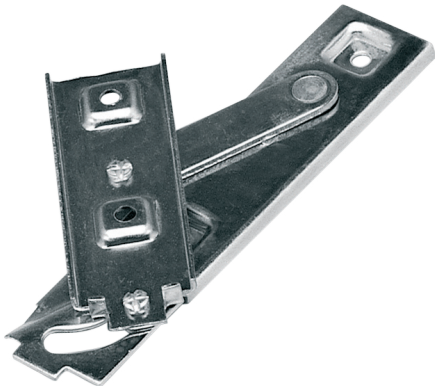
Galvanized steel plate, levers and self-tapping screws. Load 15 kg per pair, with shutter height max 0,6 m and width max 1 m.



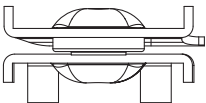
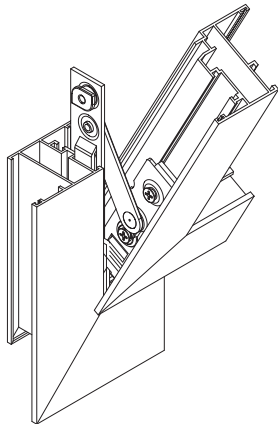
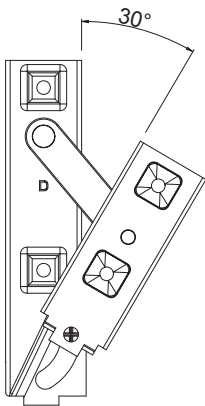
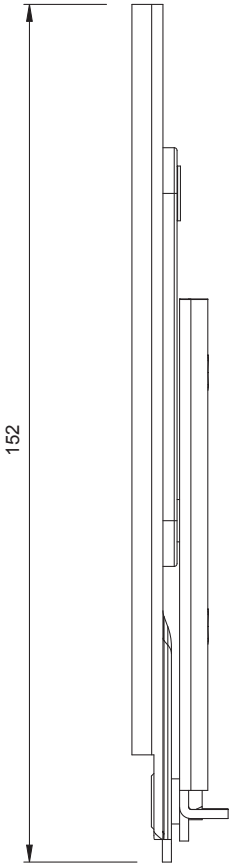
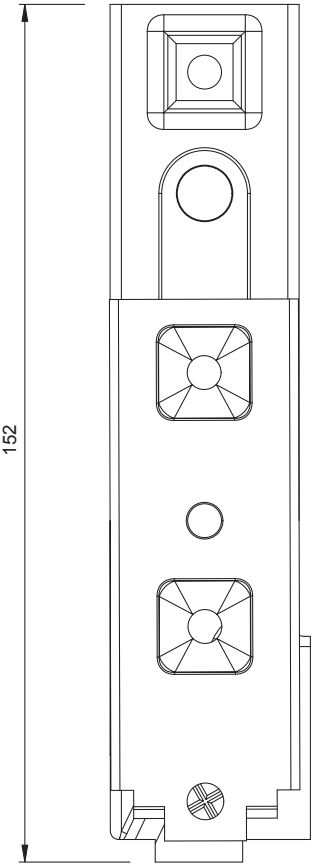
Plaque, leviers et vis autotaraudeuses en acier zingué. Portée 15 kg pour paire, avec vantail hauteur max 0,6 m et largeur max 1 m.



Placa, levas y tornillos autorroscantes de acero galvanizado. Soporta 15 kg por par, con hoja de 0,6 m de altura max. y 1 m de ancho máx.



ART.	1021 1022 1023 1024 1026 1027					
Imballo Package Conditionnement Embalaje	25 Cp					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6



ART	NODO SECTION
1021	A06
1022	A26
1023	A01 - A02 - A04 - A05
1024	A11
1026	A14 - A16 - A17
1027	A08 - A09



VEGATRE

CERNIERA DOPPIA APERTURA



Cerniera doppia apertura | Double opening hinge
 Charnieres double ouverture | Bisagra de doble apertura



Piastra in zama zincata; leve, piastrina a camma, viti M5 e viti autofilettanti Ø 4.9 TC CR in acciaio zincato. Portata 15 kg per coppia, con anta altezza max 0,6 m e larghezza max 1 m.



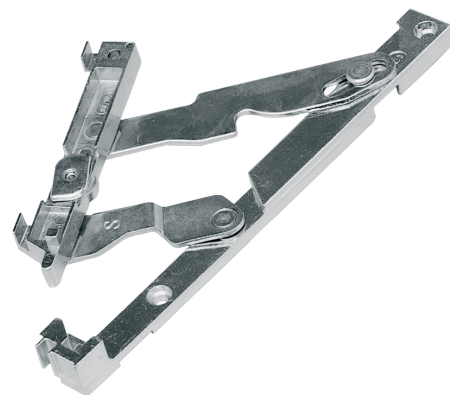
Zinc-coated zamak plate; levers, cam plates, M5 screws and Ø 4.9 TC CR self-tapping screws in galvanized steel. Load 15 kg per pair, with shutter height max 0,6 m and width max 1 m.



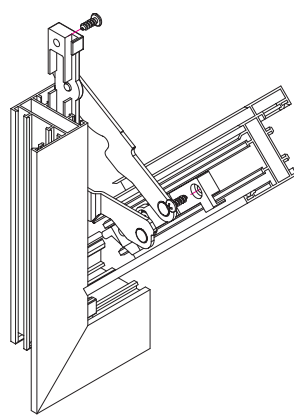
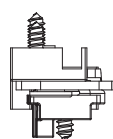
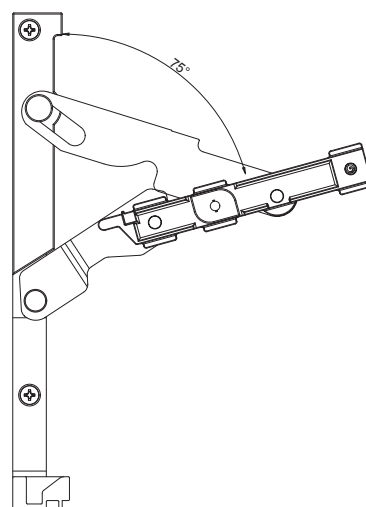
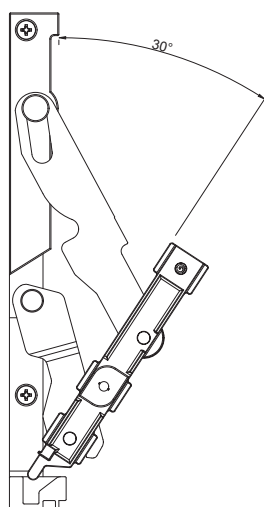
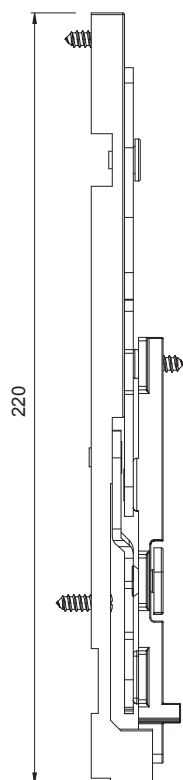
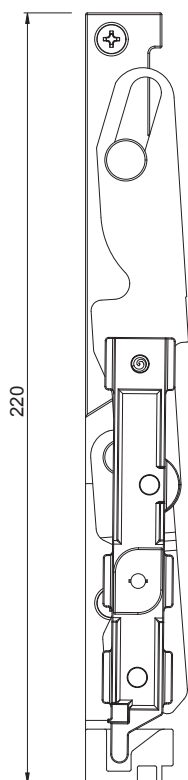
Plaques en zamak zingué; leviers, plaque à came, vis M5 et vis autotaraudeuses Ø 4.9 TC CR en acier zingué. Portée 15 kg pour paire, avec vantail hauteur max 0,6 m et largeur max 1 m.



Placa de zamac galvanizado; levas, placa, tornillos M5 y tornillos autorroscantes Ø 4.9 TC CR de acero galvanizado. Soporta 15 kg por par, con hoja de 0,6 m de altura max. y 1 m de ancho máx.



ART.	1031 1032.1 1034						1033					
Imballo Package Conditionnement Embalaje	15 Cp						20 Cp					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6	1	2	3	4	5	6



ART	NODO SECTION
1031	A08 - A09 - A14 - A16
1032.1	A12
1033	A01 - A02 - A04 - A05
1034	A10



RING

CRICCHETTO IN ALLUMINIO



Cricchetto in alluminio | Aluminum catch
Cliquet en aluminium | Golpete de aluminio



Corpo in zama;
riscontro in alluminio
pressofuso; vite e
piastrine in acciaio
inox; molla in acciaio;
corpo mobile in
nylon.



Body in zamak;
die-cast aluminum
handle; stainless steel
screw and plates;
steel spring; nylon
moving body.



Corps en zamak;
gâche en aluminium
moulé sous pression;
vis et plaques en
acier inox; ressort en
acier; corps mobile
en nylon.

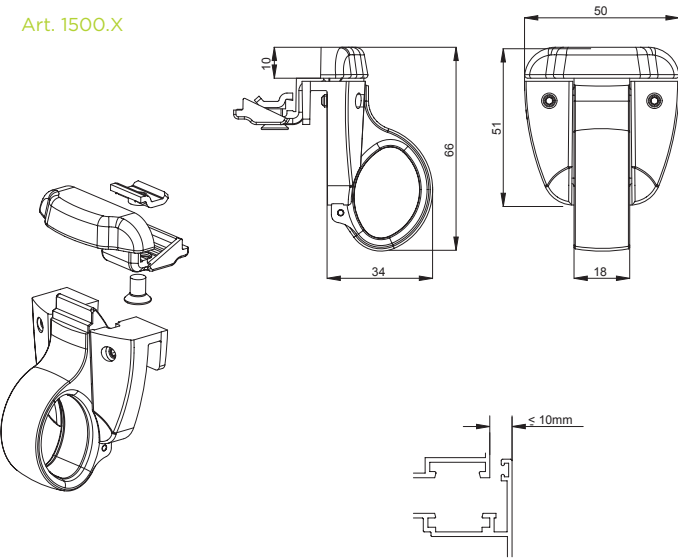


Cuerpo de zamak;
cerradero de aluminio
fundido a presión;
tornillo y plaquetas
de acero inox; muelle
de acero; cuerpo
móvil de nylon.

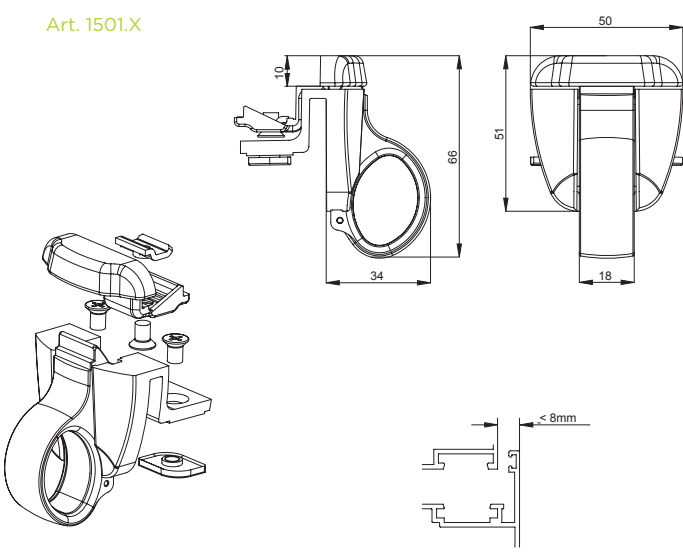


ART.	Tutti All Tous Todos					
Imballo Package Conditionnement Embalaje	20 PZ					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6

Art. 1500.X



Art. 1501.X



DESCRIZIONE DESCRIPTION	ART.	NODO SECTION
Cricchetto ad aggancio con grani Catch with clasping by setscrew	1500.1	A08 - A10 - A16
	1500.2	A01 - A05 - A20 - A21 - A22
	1500.3	A11
	1500.4	A23 - A17
	1500.5	A01 - A02 - A05 - A06
	1500.6	A12

DESCRIZIONE DESCRIPTION	ART.	NODO SECTION
Cricchetto ad aggancio a piastrine Catch with rapid clasping by plate	1501.1	A08
	1501.2	A01 - A05 - A20 - A21 - A22
	1501.4	A23
	1501.5	A01 - A05



RING CRICCHETTO IN NYLON

1D +

Cricchetto in nylon autoposizionante | Self-positioning nylon catch
 Cliquet en nylon auto positionnant | Golpete de nylon con auto colocación



Corpo, riscontri e spessori in nylon, molla elicoidale in acciaio temprato, viti di fissaggio Ø 3,5 TSPC CR in acciaio zincato nero.



Body, plates and thickness in nylon, tempered steel coil spring, black galvanized steel Ø 3.5 TSPC CR mounting screws.



Corps, gâches et cales en nylon, ressort hélicoïdal en acier trempé, vis de fixation Ø 3,5 TSPC CR en acier zingué noir.

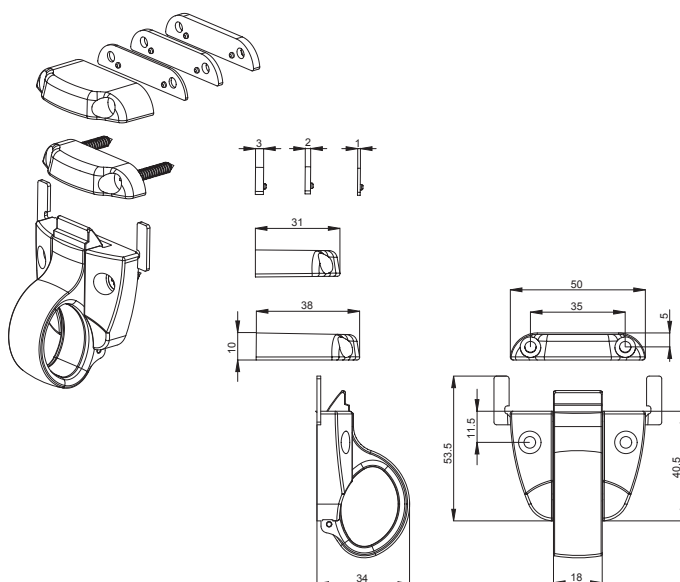


Cuerpo, cerraderos y espesores de nylon, muelle helicoidal de acero templado, tornillos de fijación Ø 3,5 TSPC CR de acero galvanizado negro.

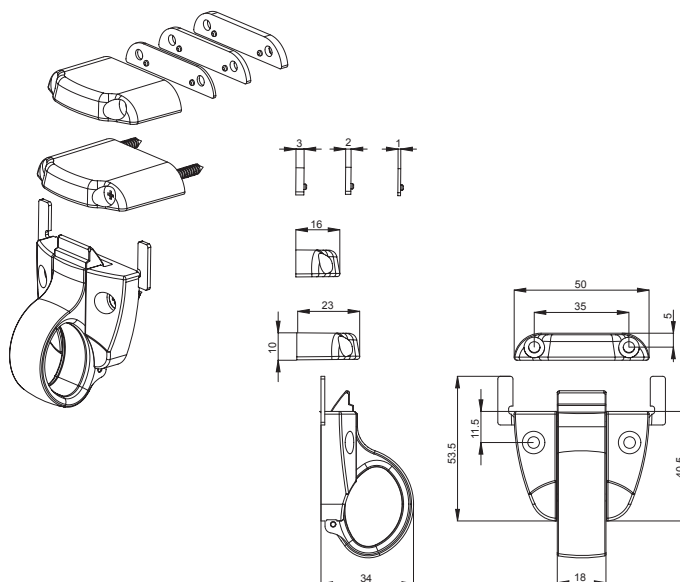


ART.	1502 1502.1					
Imballo Package Conditionnement Embalaje	50 PZ					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6

Art. 1502



Art. 1502.1



DESCRIZIONE DESCRIPTION	ART.
Cricchetto in nylon con riscontro per sormonto, +7mm Nylon catch with counterplate for overlapped profiles, + 7mm	1502

DESCRIZIONE DESCRIPTION	ART.
Cricchetto in nylon con riscontro per sormonto, +15mm Nylon catch with counterplate for overlapped profiles, + 15mm	1502.1



RING

CRICCHETTO IN NYLON

1D +

Cricchetto in nylon | Nylon catch
Cliquet en nylon | Golpete de nylon



Corpo, riscontri e spessori in nylon, molla elicoidale in acciaio temprato, viti di fissaggio Ø 3,5 TSPC CR in acciaio zincato nero.



Body, plates and thickness in nylon, tempered steel coil spring, black galvanized steel Ø 3.5 TSPC CR mounting screws.



Corps, gâches et cales en nylon, ressort hélicoïdal en acier trempé, vis de fixation Ø 3,5 TSPC CR en acier zingué noir.

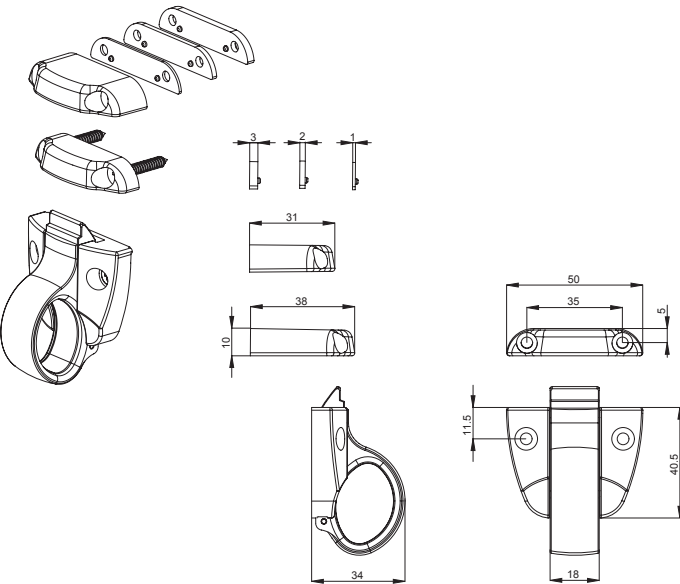


Cuerpo, cerraderos y espesores de nylon, muelle helicoidal de acero templado, tornillos de fijación Ø 3,5 TSPC CR de acero galvanizado negro.



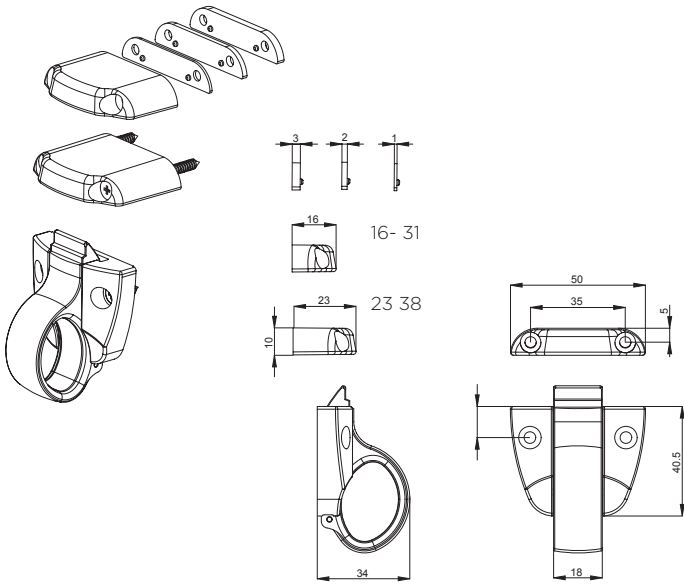
ART.	1502 1502.1 1502.2 1502.3
Imballo Package Conditionnement Embalaje	50 PZ
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1 2 3 4 5 6

Art. 1502.2



DESCRIZIONE DESCRIPTION	ART.
Cricchetto in nylon con riscontro per sormonto, +7mm Nylon catch with counterplate for overlapped profiles, + 7mm	1502.2

Art. 1502.3



DESCRIZIONE DESCRIPTION	ART.
Cricchetto in nylon con riscontro per sormonto, +15mm Nylon catch with counterplate for overlapped profiles, + 15mm	1502.3



CRICCHETTI UNIVERSALI



Cricchetti universali | Universal catches
Cliquets universels | Golpetes universales



Art. 1531: corpo, gancio e riscontro in alluminio estruso; spessori in nylon; viti di fissaggio Ø 3.5 TSC CR in acciaio zincato; molla elicoidale in acciaio temprato.



Art. 1531: extruded aluminum body, hook and plate; nylon thickness; galvanized steel Ø 3.5 TSPC CR mounting screws; tempered steel coil spring.



Art. 1531: corps, crochet et gâche en aluminium extrudé; cales en nylon; vis de fixation Ø 3.5 TSC CR en acier zingué; ressort hélicoïdal en acier trempé.

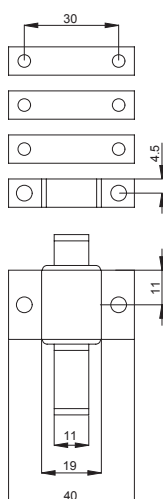
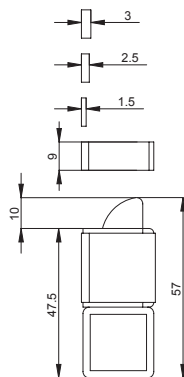
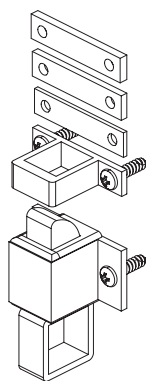


Art. 1531: cuerpo, gancho y cerradero de aluminio extruido; espesores de nylon; tornillos de fijación Ø 3.5 TSC CR de acero galvanizado; muelle helicoidal de acero templado.



ART.	1531					
Imballo Package Conditionnement Embalaje	100 PZ					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6

Art. 1531





MULTICOLOR

CRICCHETTO REGOLABILE

1D +

Cricchetto regolabile | Adjustable catch
Cliquet reglable | Golpete regulable



Corpo in alluminio estruso, base di appoggio, incontri in nylon, viti autoforanti in acciaio inox.



Aluminum extruded body, nylon junction and support base, stainless steel self-drilling screws.



Corps en aluminium extrudé, base de soutien, gâches en nylon, vis autoforeuses en acier inox.

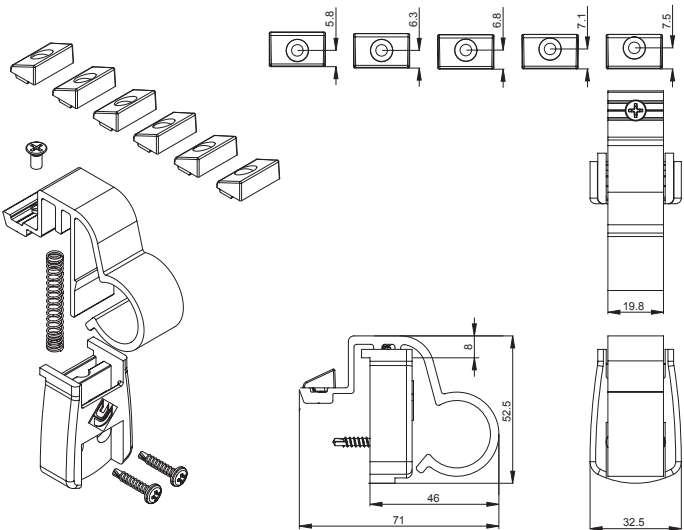


Cuerpo de aluminio extruido, base de apoyo, cerraderos de nylon, tornillos autoperforantes de acero inox.

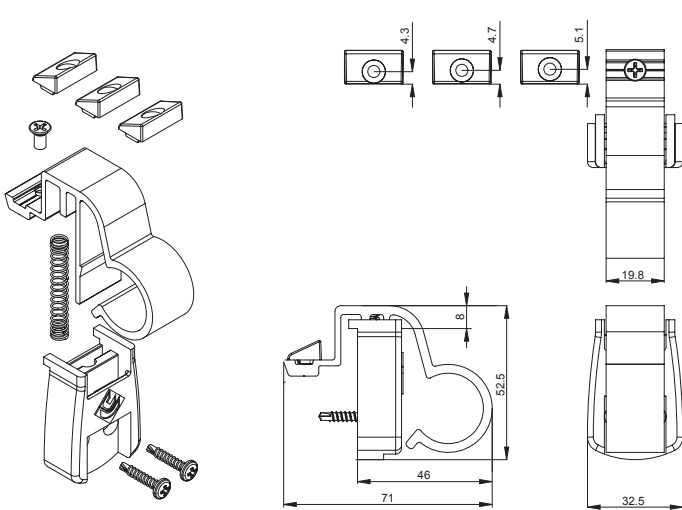


ART.	1503.1 1503.2					
Imballo Package Conditionnement Embalaje	20 PZ					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6

Art. 1503.1



Art. 1503.2



ART.	NODO SECTION
1503.1	A01 - A05
1503.2	A08



EMPIRE

CERNIERE A COMPASSO PER FACCIATA CONTINUA



Cerniere a compasso per facciata continua | Stay hinge for curtain wall
wall Compas pour murs-rideaux | Compases para muro cortina



Cerniere in acciaio inox AISI 304 con pattino di frizionamento rivestito in nylon autolubrificante, regolatore di posizionamento in zama.



Hinge in AISI 304 stainless steel with friction shoe covered in self-lubricating nylon, zamak position regulator.



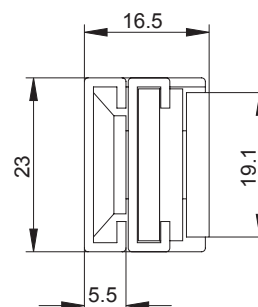
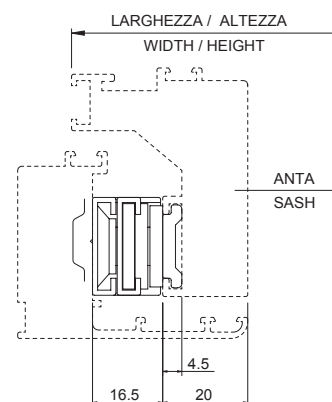
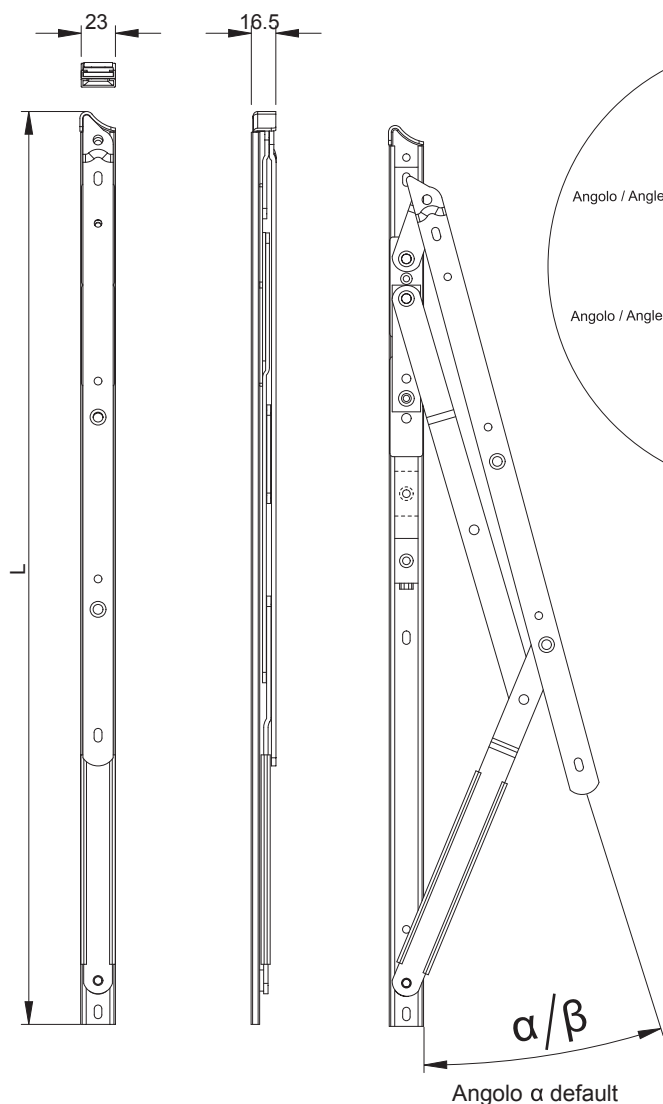
Charnières en acier inox AISI 304 avec patin de friction revêtu en nylon autolubrifiant, régulateur de position en zamak.



Bisagras de acero inox AISI 304 con cojinete de fricción revestido en nylon autolubricante, regulador de posicionamiento de zamak.



ART.	Tutti All Tous Todos					
Imballo Package Conditionnement Embalaje	5 Cp					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6



SELEZIONE DEL COMPASSO IN FUNZIONE DELLE DIMENSIONI DELLA FACCIATA
 STAY HINGE SELECTION FOR FACADE DIMENSION

ART.	L		ALTEZZA ANTA (MM) HEIGHT SASH (MM)	LARGHEZZA ANTA (MM) WIDTH SASH (MM)	ANGOLI DI APERTURA OPENING ANGLE			PORTATA LOAD CAPACITY
	(INCH)	(MM)	MIN MAX	MAX				
1206.28	28"	713	1800 2000	2000	α	20°	default	140
					β	10°	screw	148
1206.24	24"	599.5	1600 1800	1800	α	25°	default	120
					β	20°	screw	130
1206.22	22"	555.5	1600 1800	1800	α	30°	default	110
					β	20°	screw	125
1206.20	20"	509.5	1400 1600	1600	α	30°	default	100
					β	20°	screw	120
1206.18	18"	455.5	1200 1400	1500	α	35°	default	75
					β	25°	screw	105
1206.16	16"	410.5	1000 1200	1200	α	35°	default	65
					β	25°	screw	95
1206.14	14"	349.5	800 1000	1200	α	40°	default	50
					β	30°	screw	72
1206.12	12"	311	600 800	1200	α	40°	default	45
					β	30°	screw	65
1206.10	10"	260.5	450 600	1200	α	40°	default	35
					β	35°	screw	40

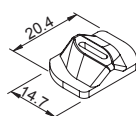
For load exciding the max load in the chart, contact tech support

VARIAZIONE DELLA PORTATA IN FUNZIONE DELL'ANGOLO DI APERTURA, CON E SENZA LIMITATORI
 STAY HINGE LOAD CAPACITY WITH AND WITHOUT LIMITERS

Angolo di apertura Opening Angle	3°	8°	10°	15°	20°		
1206.28	Load 165 Kg	Load 155 Kg	Load 148 Kg	Load 143 Kg	Load 140 Kg		
					α		
Angolo di apertura Opening Angle	5°	10°	15°	20°	25°		
1206.24	Load 150 Kg	Load 145 Kg	Load 138 Kg	Load 130 Kg	Load 120 Kg		
				β	α		
Angolo di apertura Opening Angle	5°	10°	15°	20°	25°	30°	
1206.22	Load 145 Kg	Load 139 Kg	Load 132 Kg	Load 125 Kg	Load 118 Kg	Load 110 Kg	
				β		α	
Angolo di apertura Opening Angle	6°	10°	15°	20°	25°	30°	
1206.20	Load 140 Kg	Load 135 Kg	Load 128 Kg	Load 120 Kg	111 Kg	Load 100 Kg	
				β		α	
Angolo di apertura Opening Angle	7°	10°	15°	20°	25°	30°	35°
1206.18	Load 130 Kg	Load 128 Kg	Load 123 Kg	Load 116 Kg	Load 105 Kg	Load 91 Kg	Load 75 Kg
					β		α
Angolo di apertura Opening Angle	8°	15°	20°	25°	30°	35°	
1206.16	Load 115 Kg	Load 111 Kg	Load 105 Kg	Load 95 Kg	Load 82 Kg	Load 65 Kg	
				β		α	
Angolo di apertura Opening Angle	10°	15°	20°	25°	30°	35°	40°
1206.14	Load 95 Kg	Load 92 Kg	Load 87 Kg	Load 80 Kg	Load 72 Kg	Load 62 Kg	Load 50 Kg
					β		α
Angolo di apertura Opening Angle	10°	15°	20°	25°	30°	35°	40°
1206.12	Load 80 Kg	Load 79 Kg	Load 77 Kg	Load 72 Kg	Load 65 Kg	Load 56 Kg	Load 45 Kg
					β		α
Angolo di apertura Opening Angle	15°	20°	25°	30°	35°	40°	
1206.10	Load 55 Kg	Load 50 Kg	Load 47 Kg	Load 44 Kg	Load 40 Kg	Load 35 Kg	
					β	α	

Con braccio limitatore
With limitator arm

Con 1250
With 1250



α Apertura massima
Max opening

β Apertura limitata con vite
Limited opening with screw



EMPIRE

REGOLATORE DI POSIZIONAMENTO



Regolatore di posizionamento | Position regulator | Régulateur de position | Regulador de posición



Corpo in zama;
vite di regolazione
millimetrica in acciaio
inox.



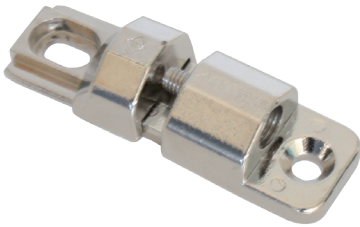
Body in zamak;
adjustment screw
stainless steel.



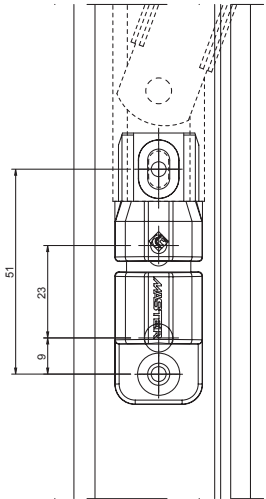
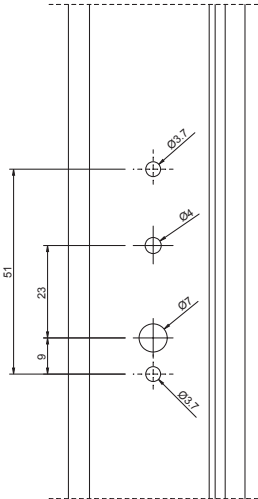
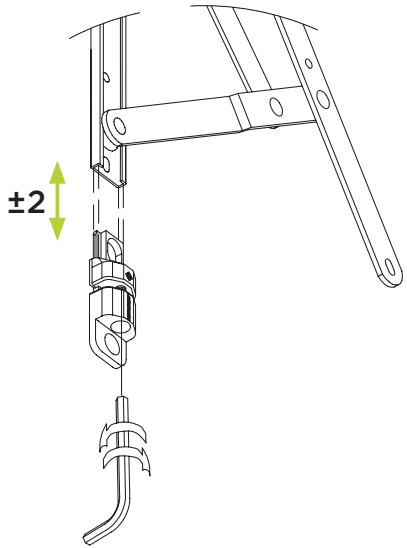
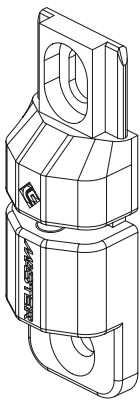
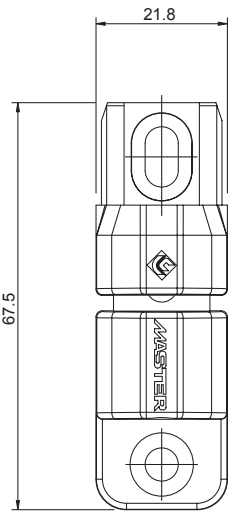
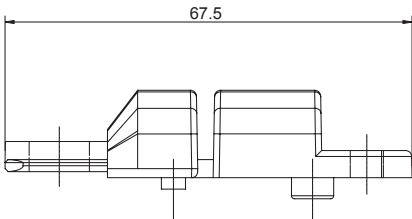
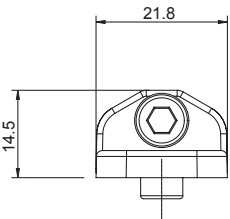
Corps en zamak;
ajustement vis en
acier inoxydable.



Cuerpo de zamak;
ajuste de acero
inoxidable tornillo.



ART.		1251.1					
Imballo Package Conditionnement Embalaje		20 Cp					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles		1	2	3	4	5	6





EMPIRE

BRACCIO LIMITATORE TELESCOPICO A SCATTO

Braccio limitatore telescopico a scatto | Telescopic limiter arm |
Bras télescopique limiteur d'ouverture | Compas limitador telescópica



Bracci in acciaio inox
AISI 304.



AISI 304 stainless
steel arms.

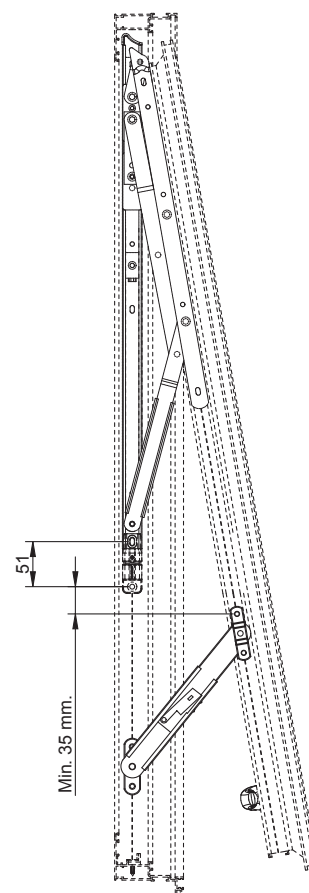
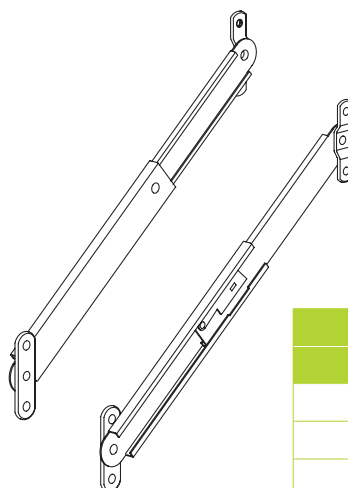
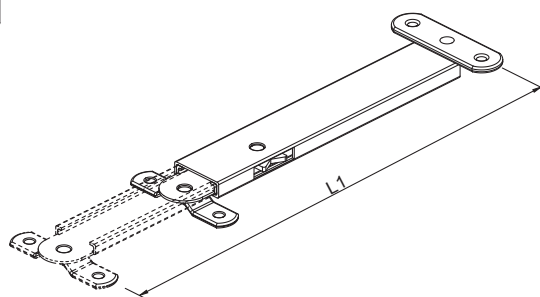
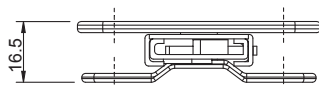
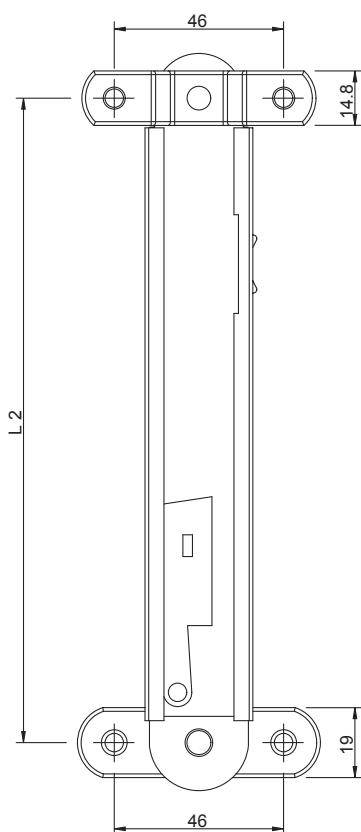


Bras en acier inox
AISI 304.



Compases de acero
inox AISI 304.

ART.	1204.8 1204.10 1204.12
Imballo Package Conditionnement Embalaje	5 Cp
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1 2 3 4 5 6



	L1	L2	
ART.	(INCH)	(MM)	(MM)
1204.8	8"	205	150
1204.10	10"	255	175
1204.12	12"	305	200



EMPIRE

BRACCIO LIMITATORE DI APERTURA PER COMPASSI FRIZIONATO



Braccio limitatore di apertura frizionato | Limiter for opening for curtain wall stay hinges | Bras limiteur d'ouverture pour compas murs-rideaux | Compás limitador frizionato



- 

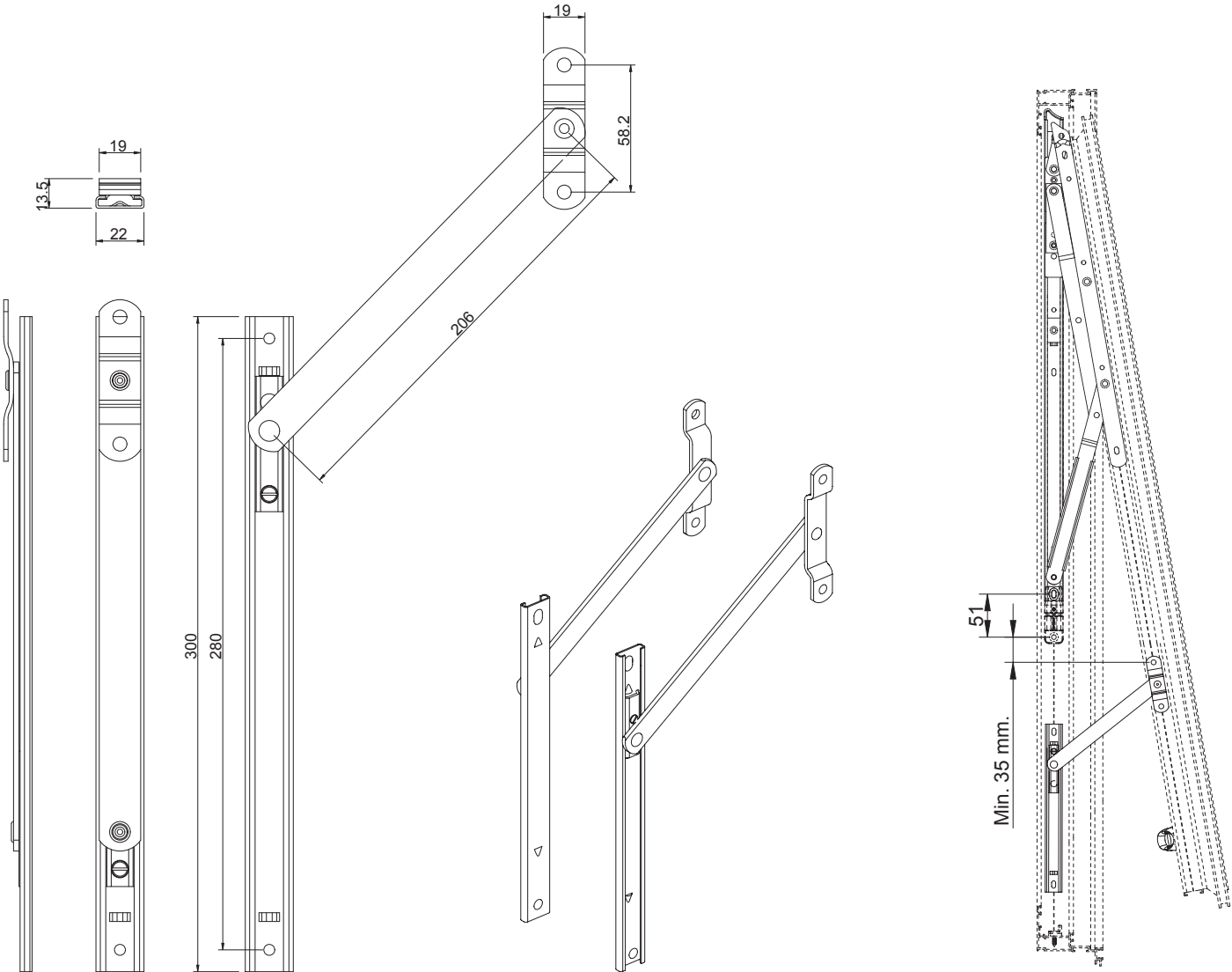
Bracci in acciaio inox AISI 304, blocchetto limitatore di apertura in delrin.
- 

AISI 304 stainless steel arms, Delrin opening limit block.
- 

Bras en acier inox AISI 304, bloc limiteur d'ouverture en delrin.
- 

Compases de acero inox AISI 304, bloque limitador de apertura de delrin.

ART.		1205.3					
Imballo Package Conditionnement Embalaje		20 Cp					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles		1	2	3	4	5	6





EMPIRE

BRACCIO LIMITATORE DI APERTURA CON CHIAVE DI SGANCIO

Braccio limitatore di apertura per compassi facciata continua con chiave di sgancio | Limiter for opening for curtain wall stay hinges with release key | Bras limiteur d'ouverture pour compas murs-rideaux avec clef a declic | Compás limitador de apertura para compases de muro cortina con llave de desenganche



Bracci in acciaio inox AISI 304, blocchetto limitatore di apertura in delrin, chiave di sgancio in alluminio pressofuso.



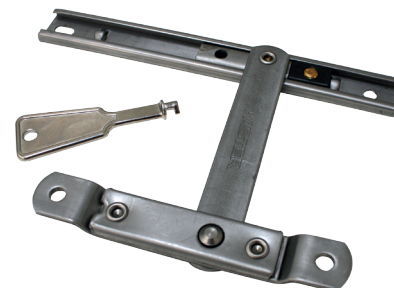
AISI 304 stainless steel arms, Delrin opening limit block, die-cast aluminum release key.



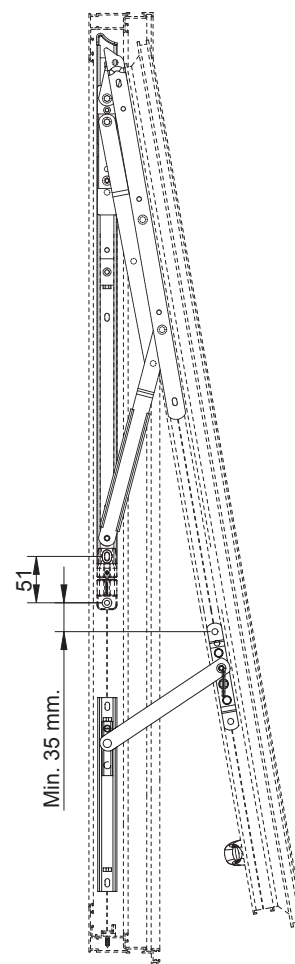
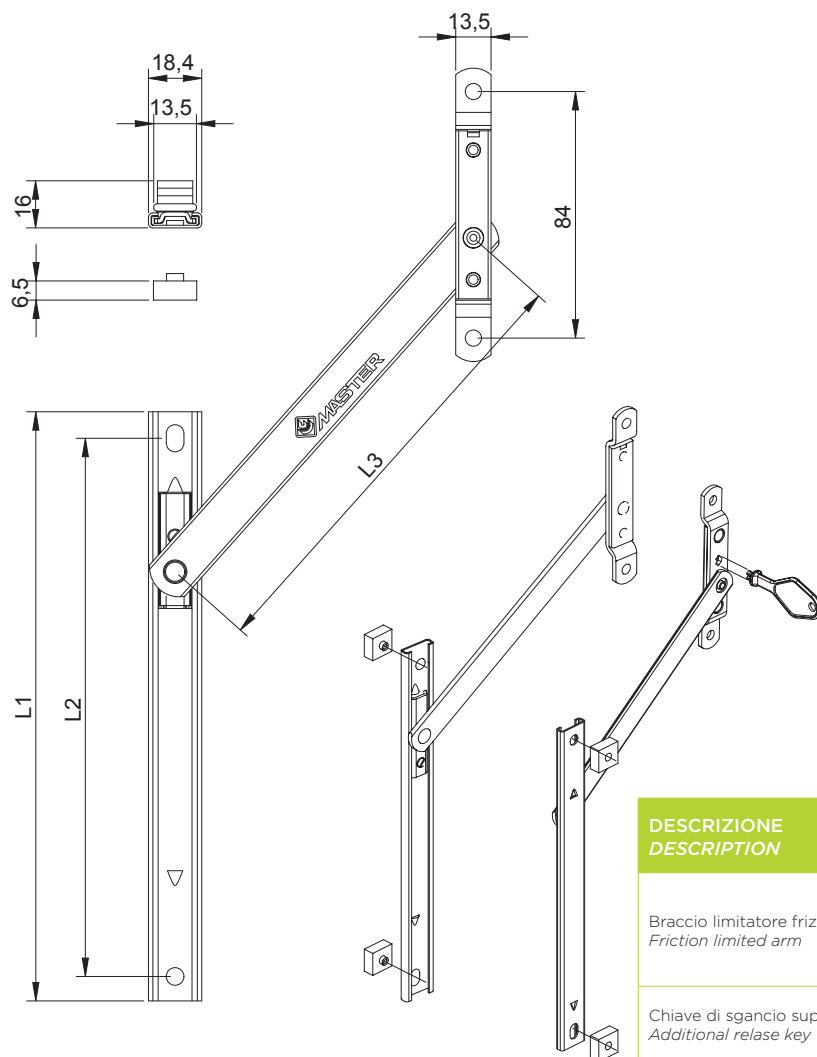
Bras en acier inox AISI 304, bloc limiteur d'ouverture en delrin, clef à déclic en aluminium moulé sous pression.



Compases de acero inox AISI 304, bloque limitador de apertura de delrin, llave de desenganche de aluminio.



ART.	1203A.6 1203A.8 1203A.10						1203.1					
Imballo Package Conditionnement Embalaje	5 Cp						10 PZ					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6	1	2	3	4	5	6



DESCRIZIONE DESCRIPTION	ART.	(INCH)	(MM)	B (MM)	C (MM)	NODI SECTION
Braccio limitatore frizionato Friction limited arm	1203A.6	6"	150,5	131	85,4	A01 - A02
	1203A.8	8"	201	184	152	A01 - A02
	1203A.10	10"	254	236	180	A01 - A02
Chiave di sgancio supplementare Additional release key	1203.1					A01 - A02



EMPIRE

SERIE DI ACCESSORI PER CHIUSURE PERIMETRALI SU FACCIAE CONTINUE

Accessori per chiusure perimetrali apribili facciate continue | Locking accessories opening curtain wall | Accessoires pour fermetures de ouverture facade | Accesorios de cierre por muro cortina aprible



Cremonese EMPIRE,
 rinvio d'angolo,
 riscontri.



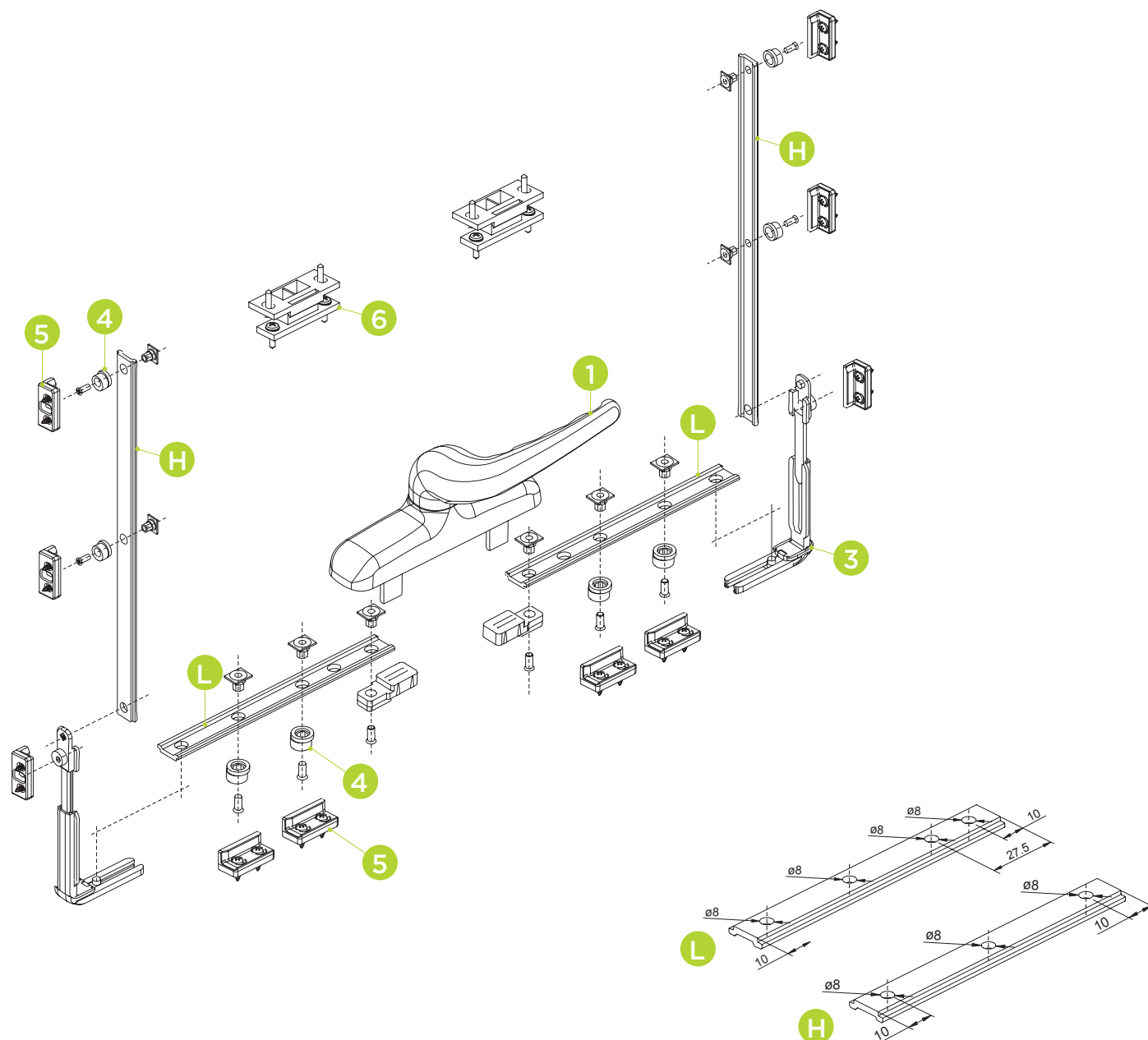
EMPIRE cremonese
 bolt, corner return,
 counterplate parts.



Crémone EMPIRE,
 renvoi d'angle,
 gâches.



Cremona EMPIRE,
 reenvío de ángulo,
 cerraderos.



1	CREMONESE EMPIRE MANICO DISASSATO DESTRO EMPIRE CREMONE BOLT WITH RIGTH CRANK HANDLE
ART	DESCRIZIONE DESCRIPTION
6006	2 cursori con sporgenza 44 mm. 2 protruding sliders 44 mm.
6006.1	2 cursori con sporgenza 24 mm. 2 protruding sliders 24 mm.
6006.11	1 cursore con sporgenza 44 mm. 1 protruding sliders 44 mm.

4	PERNI DI CHIUSURA LOCKING PINS
ART	DESCRIZIONE DESCRIPTION
4241	9 mm
4242	12 mm
4246	8 mm (regolabile in pressione) 8 mm (pressure - adjustable)

1	CREMONESE EMPIRE MANICO DISASSATO SINISTRO EMPIRE CREMONE BOLT WITH LEFT CRANK HANDLE
ART	DESCRIZIONE DESCRIPTION
6006S	2 cursori con sporgenza 44 mm. 2 protruding sliders 44 mm.
6006.1S	2 cursori con sporgenza 24 mm. 2 protruding sliders 24 mm.
6006.11S	1 cursore con sporgenza 44 mm. 1 protruding sliders 44 mm.

5	RISCONTRI COUNTERPLATES
ART	DESCRIZIONE DESCRIPTION
1252.18	Riscontro con spessori Counterplate with thicknesses
1252.19	Riscontro Counterplate

2	BLOCCHETTI DI COLLEGAMENTO CONNECTION ELEMENTS
ART	DESCRIZIONE DESCRIPTION
6406.1	Cava 20 mm (per cremonesi 6006-6006S / 6006.1-6006.1S) Cava 20 mm (for cremone 6006-6006S / 6006.1-6006.1S)

6	ROSTRO DI CHIUSURA SUPPLEMENTARE INTERMEDIATE THIRD CLOSING POINT
ART	DESCRIZIONE DESCRIPTION
1252.8	Rostro di chiusura supplementare Additional intermediate third closing point

3	RINVII D'ANGOLO TRANSMISSION CORNERS
ART	DESCRIZIONE DESCRIPTION
1252.12	Camera europea Euro grove



EMPIRE

CREMONESE



Cremonesi | Cremone bolts
Cremones | Cremonas



Cassa e manico in alluminio pressofuso; cremagliere, pignone e copricassa in zama zincata; guida e rondella di frizionamento in delrin; viti in acciaio zincato; viti di bloccaggio della cremonese su profilo in acciaio inox.



Case and handle in die-cast aluminum; rack, pinion and cover in galvanized zamak; Delrin guide and friction washer; galvanized steel screws; screws for locking cremone bolts on profile in stainless steel.



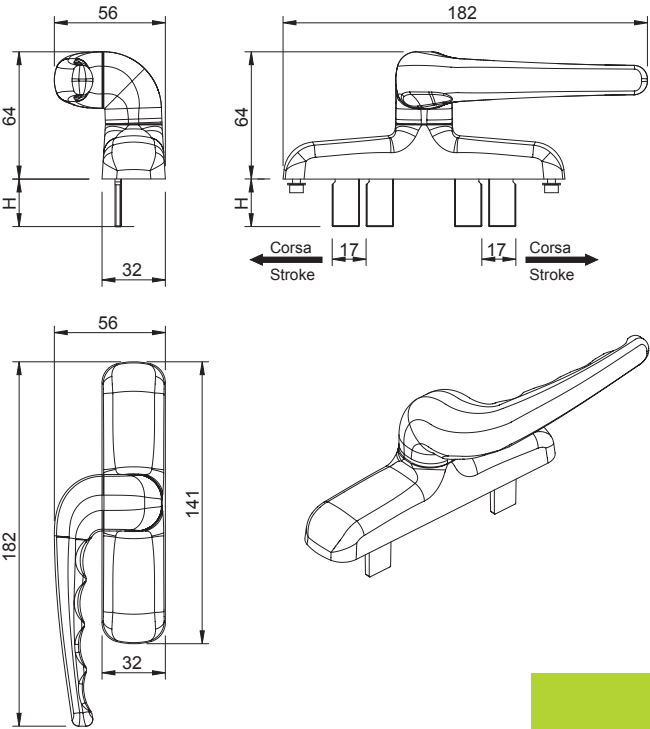
Caisse et poignée en aluminium moulé sous pression; crémaillères, pignon et couvre-caisse en zamak zingué; guide et rondelle de friction en delrin; vis en acier zingué; vis de blocage de la cremone sur profilé en acier inox.



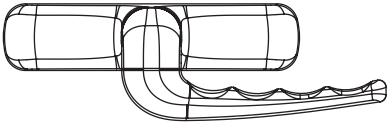
Caja y mango de aluminio fundido a presión; cremalleras, piñón y cobertura de caja de zamac galvanizado; guía y arandela de fricción de delrin; tornillos de acero galvanizado; tornillos de bloqueo de la cremona sobre perfil de acero inox.



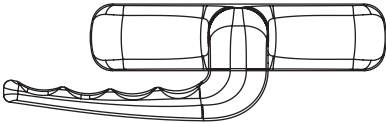
ART.	6006 6006.1 6006.11 6006.13 6006S 6006.1S 6006.11S 6006.13S
Imballo Package Conditionnement Embalaje	20 5 Pz
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1 2 3 4 5 6



Destra
Right



Sinistra
Left



DESCRIZIONE DESCRIPTION	H	Art. Destro Art. Righ	Art. Sinistro Art. Left
Cremonese EMPIRE manico disassato - 2 cursori EMPIRE cremone bolt with crank handle - 2 protruding	44 mm	6006	6006S
Cremonese EMPIRE manico disassato - 2 cursori EMPIRE cremone bolt with crank handle - 2 protruding	24 mm	6006.1	6006.1S
Cremonese EMPIRE manico disassato - 1 cursore EMPIRE cremone bolt with crank handle - 1 protruding	44 mm	6006.11	6006.11S



EMPIRE

BLOCCHETTI FACCIATA



Blocchetto di collegamento | Connection element
 Bloc de jonction | Bloqueo de unión



Blocchetto in zama;
 vite TSPCR M4x10 in
 acciaio inox.



Zamak block;
 stainless steel TSPCR
 M4x10 screw.



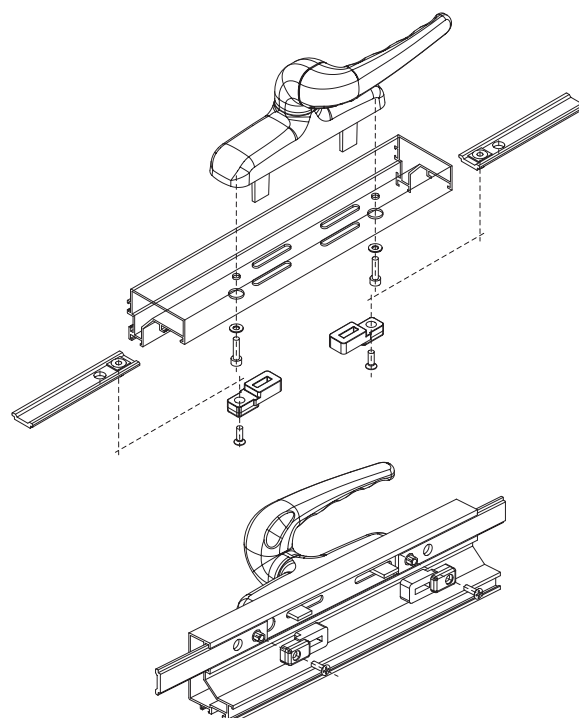
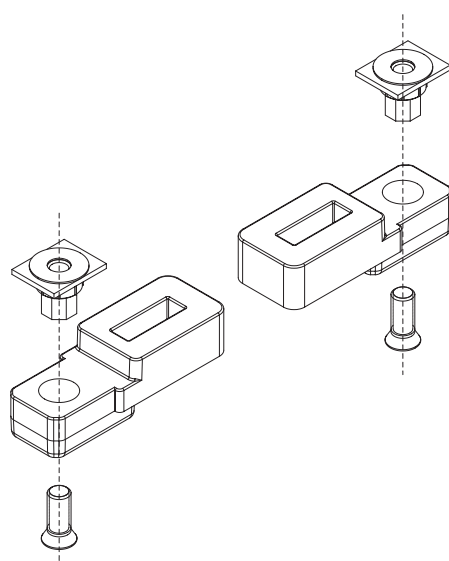
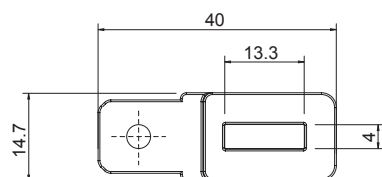
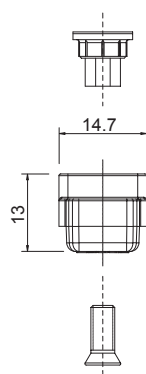
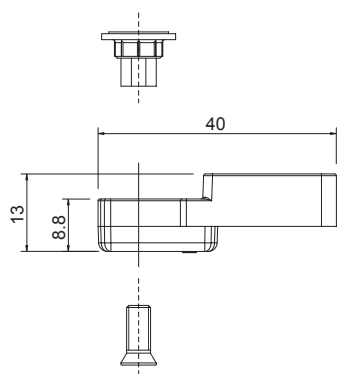
Bloc en zamak; vis
 TSPCR M4x10 en
 acier inox.



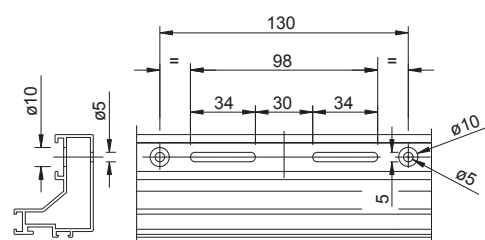
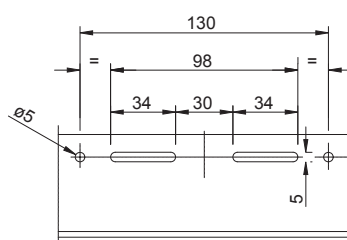
Bloqueo en zamac;
 tornillo TSPCR M4x10
 en acero inoxidable.



ART.	6406.1					
Imballo Package Conditionnement Embalaje	20 Cp					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6



LAVORAZIONI
 MACHINING





EMPIRE

RINVIO D'ANGOLO



Rinvio d'angolo | Corner return | Renvoi d'angle |
Transmisión de esquina



Corpo e astine in
zama; lamelle e perno
eccentrico in acciaio
Inox, rullino in ottone.



Body and rods in
zamak; stainless steel
reeds and eccentric
pin, rool brass.



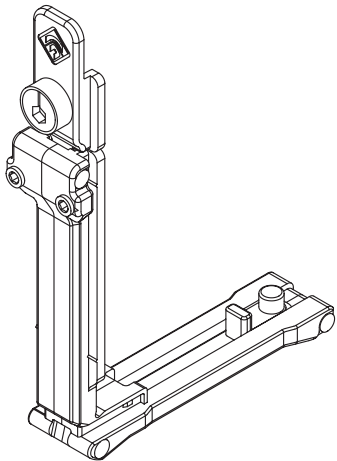
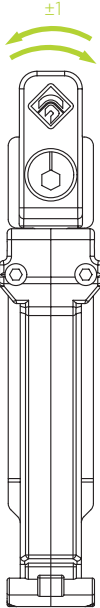
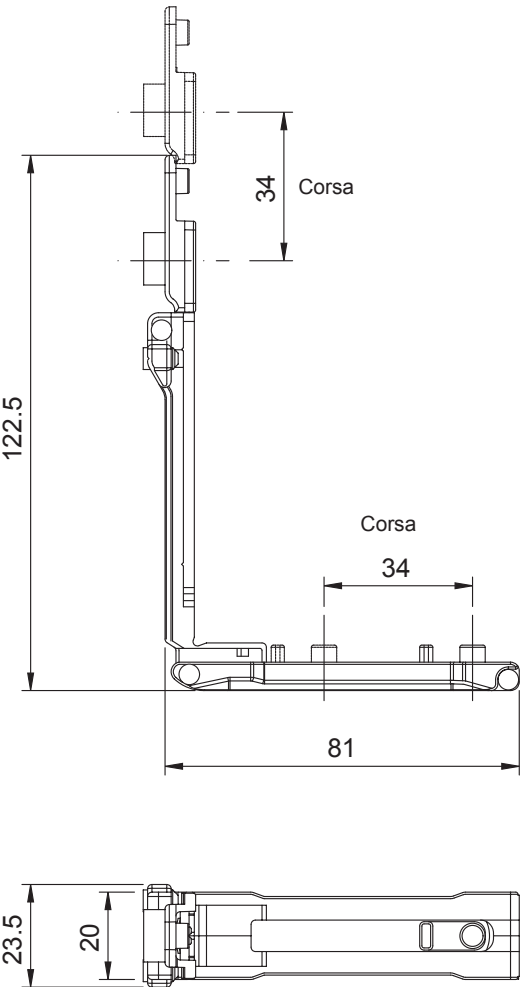
Corps at tiges en
zamak; lattés et en
acier inoxyable de
broche excentrique,
laiton rouleau.



Cuerpo y varillas
de zamak; listones
y acero inoxidable
perno excecéntrico,
latón rollo.



ART.	1252.12					
Imballo Package Conditionnement Embalaje	10 Pz					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6





EMPIRE

RISCONTRI



Riscontri | Counterplate | Gâches | Cerraderos



Corpo in zama;
 spessori in nylon, viti
 autofilettanti TCCR
 Ø3.5x13 in acciaio
 zincato.



Body in zamak; nylon
 thicknesses, screws
 galvanized steel
 TCCR Ø3.5x13.



Corps en zamak;
 épaisseurs en nylon,
 acier galvanisé vis
 TCCR Ø3.5x13.

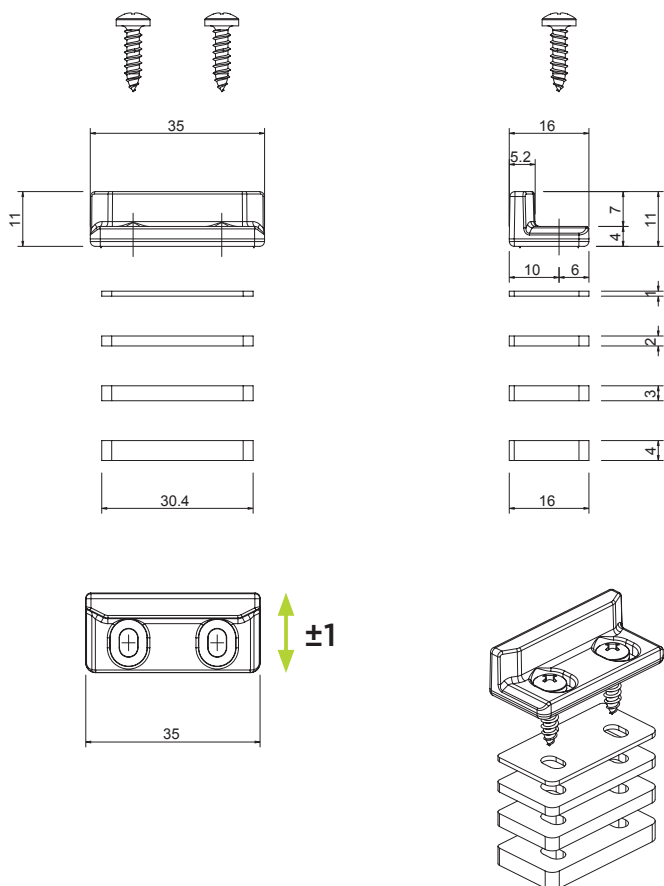


Cuerpo de zamak;
 espesore de nylon,
 acero galvanizado
 tornillos TCCR
 Ø3.5x13.

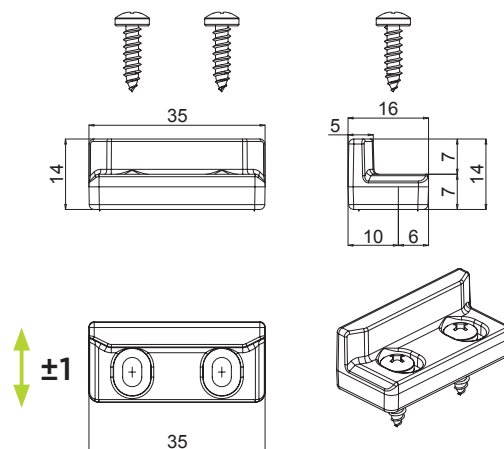


ART.	1252.18 1252.19					
Imballo Package Conditionnement Embalaje	100 Pz					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6

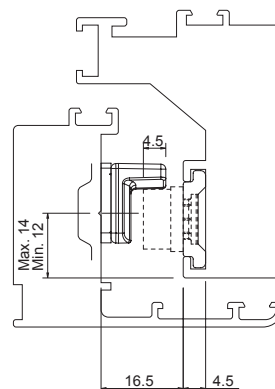
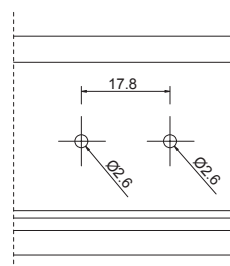
Art. 1252.18



Art. 1252.19



LAVORAZIONI MACHINING





EMPIRE

ROSTRO DI CHIUSURA SUPPLEMENTARE



Rostro di chiusura supplementare | Additional intermediate third closing point | Crochet de fermeture supplémentaire | Punto de cierre suplementario



Corpo in nylon;
viti autofilettanti in
acciaio zincato.



Body in nylon; screws
galvanized steel.



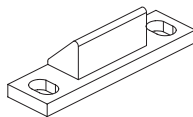
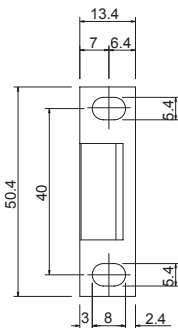
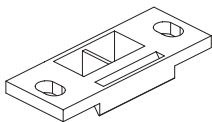
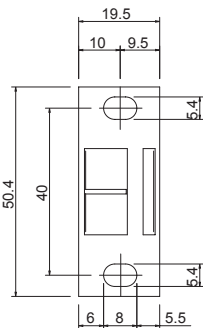
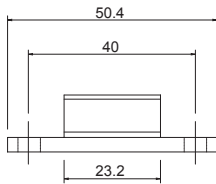
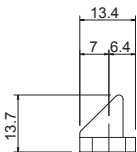
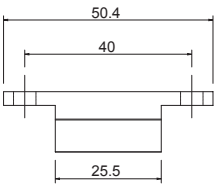
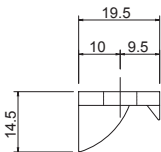
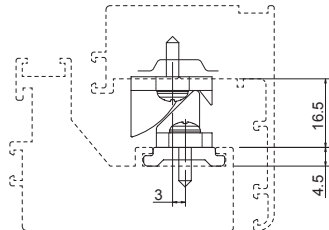
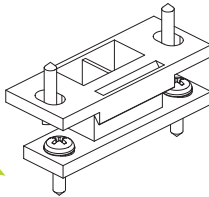
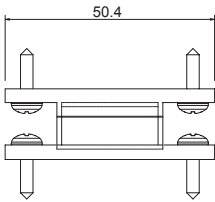
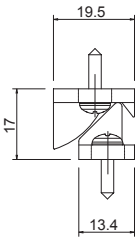
Corps en nylon; acier
galvanisé vis.



Cuerpo de nylon;
acero galvanizado
tornillos.



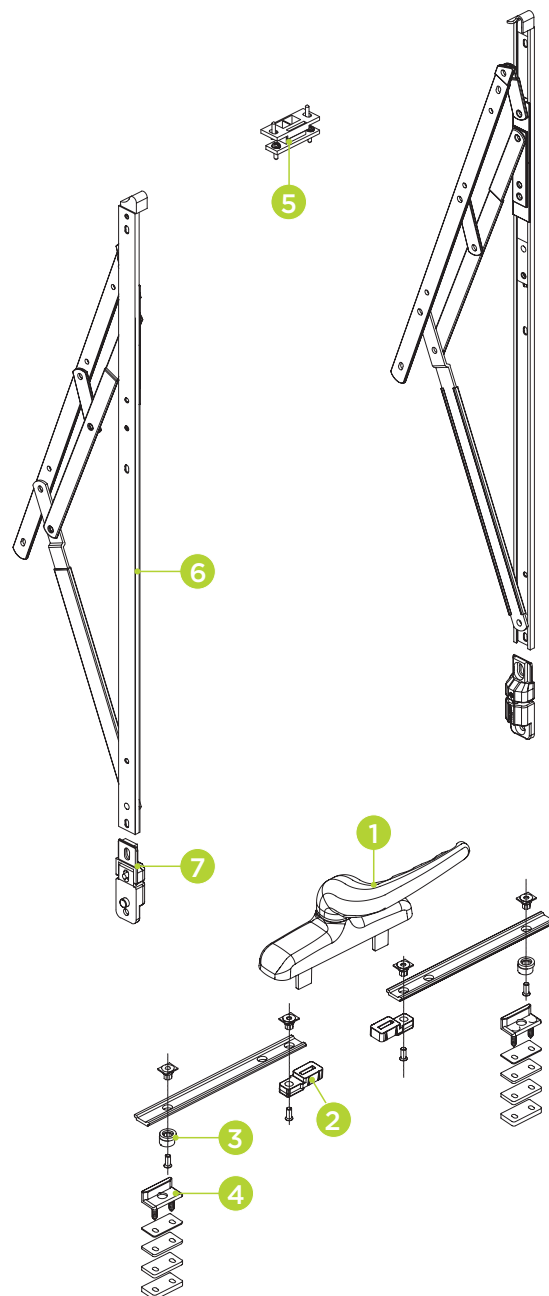
ART.		1252.8					
Imballo Package Conditionnement Embalaje		50 Pz					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles		1	2	3	4	5	6



EMPIRE

Accessori per Facciata continua, configurazione a 3 punti di chiusura
 Accessories for curtain wall, configuration at 3 points of closing

LARGHEZZA WIDTH	ALTEZZA HEIGHT
< 800mm	< 800mm



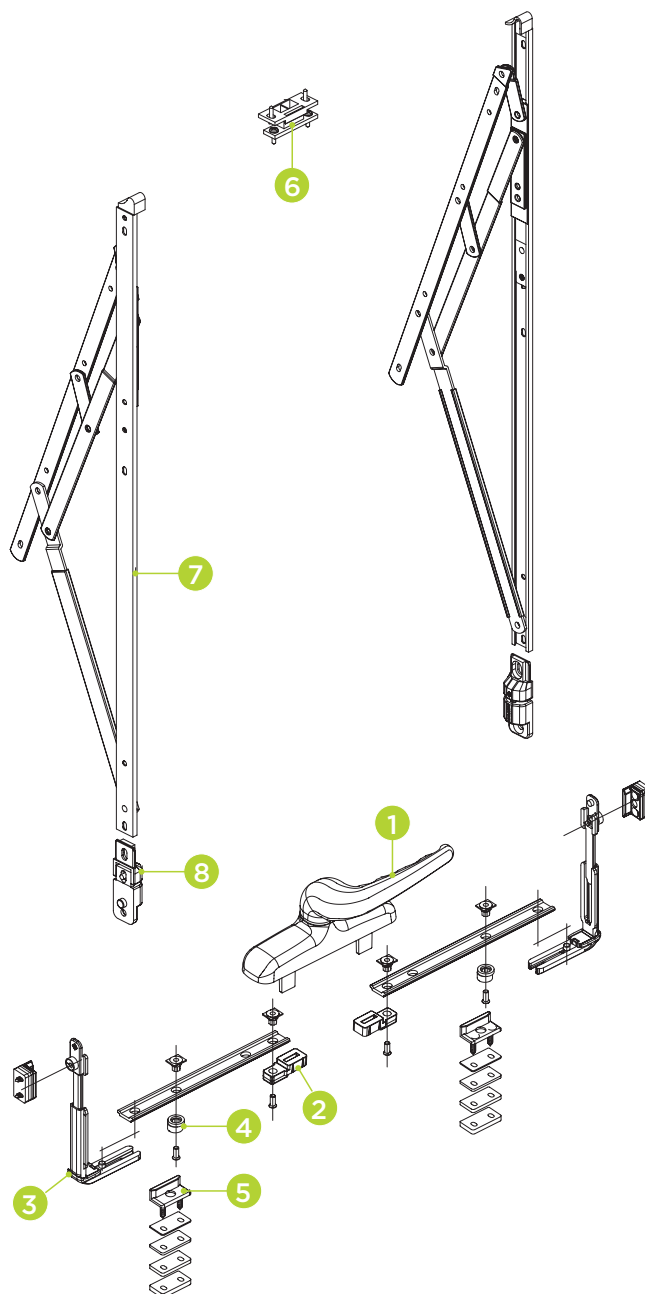
RIF.	ART.	DESCRIZIONE DESCRIPTION	Q.TA'
1	6006.X	Cremonese "Empire" con manico decentrato "Empire" cremone bolth with crank handle	1
2	6406.1	Blocchetti di collegamento astina Connection element	1
3	4246	Perni di chiusura supplementare regolabile Closing pin extra adjustable	2
4	1252.18	Riscontri Counterplate	4

RIF.	ART.	DESCRIZIONE DESCRIPTION	Q.TA'
5	1252.8	Rostro di chiusura supplementare Additional intermediate third closing point	1
6	1206.XX	Cerniere a compasso Stay hinges	1 Cp
7	1251.1	Regolatore di posizionamento Position regulator	2

EMPIRE

Accessori per Facciata continua, configurazione a 5 punti di chiusura
 Accessories for curtain wall, configuration at 5 points of closing

LARGHEZZA WIDTH	ALTEZZA HEIGHT
> 800mm	< 1200mm



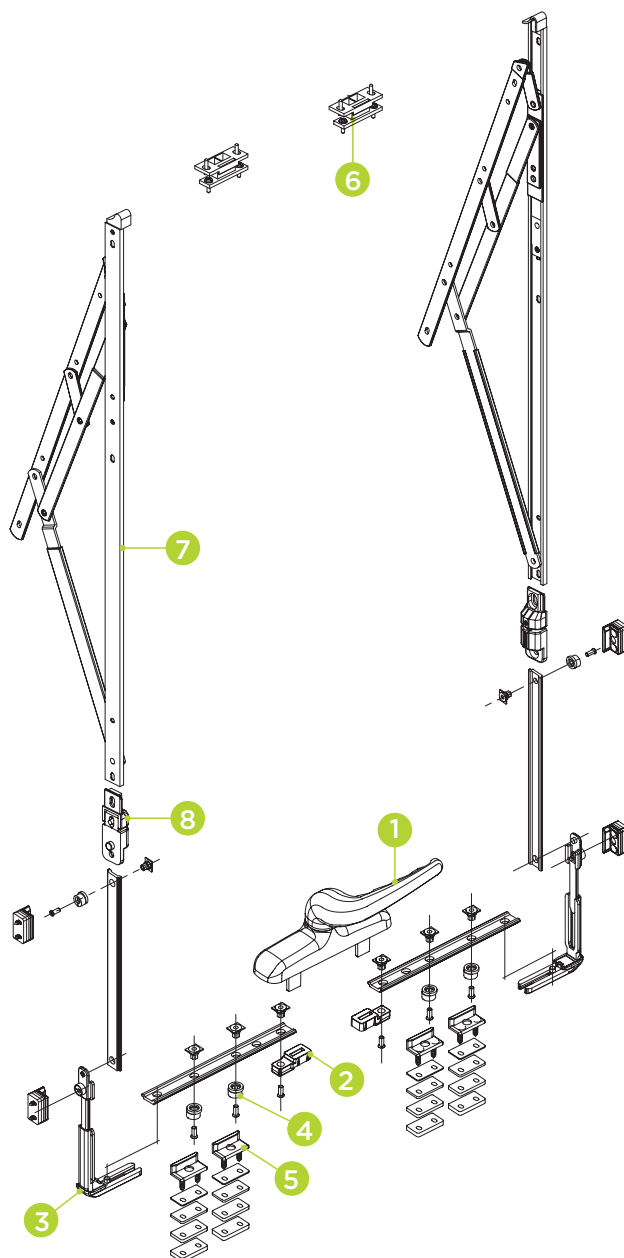
RIF.	ART.	DESCRIZIONE DESCRIPTION	Q.TA'
1	6006.X	Cremonese "Empire" con manico decentrato "Empire" cremone bolth with crank handle	1
2	6406.1	Blocchetti di collegamento astina Connection element	1
3	1252.12	Rinvio d'angolo Corner return	2
4	4246	Perni di chiusura supplementare regolabile Closing pin extra adjustable	2

RIF.	ART.	DESCRIZIONE DESCRIPTION	Q.TA'
5	1252.18	Riscontri Counterplate	4
6	1252.8	Rostro di chiusura supplementare Additional intermediate third closing point	1
7	1206.XX	Cerniere a compasso Stay hinges	1 Cp
8	1251.1	Regolatore di posizionamento Position regulator	2

EMPIRE

Accessori per Facciata continua, configurazione a 10 punti di chiusura
 Accessories for curtain wall, configuration at 10 points of closing

LARGHEZZA WIDTH	ALTEZZA HEIGHT
> 800mm	> 1200mm < 1500mm



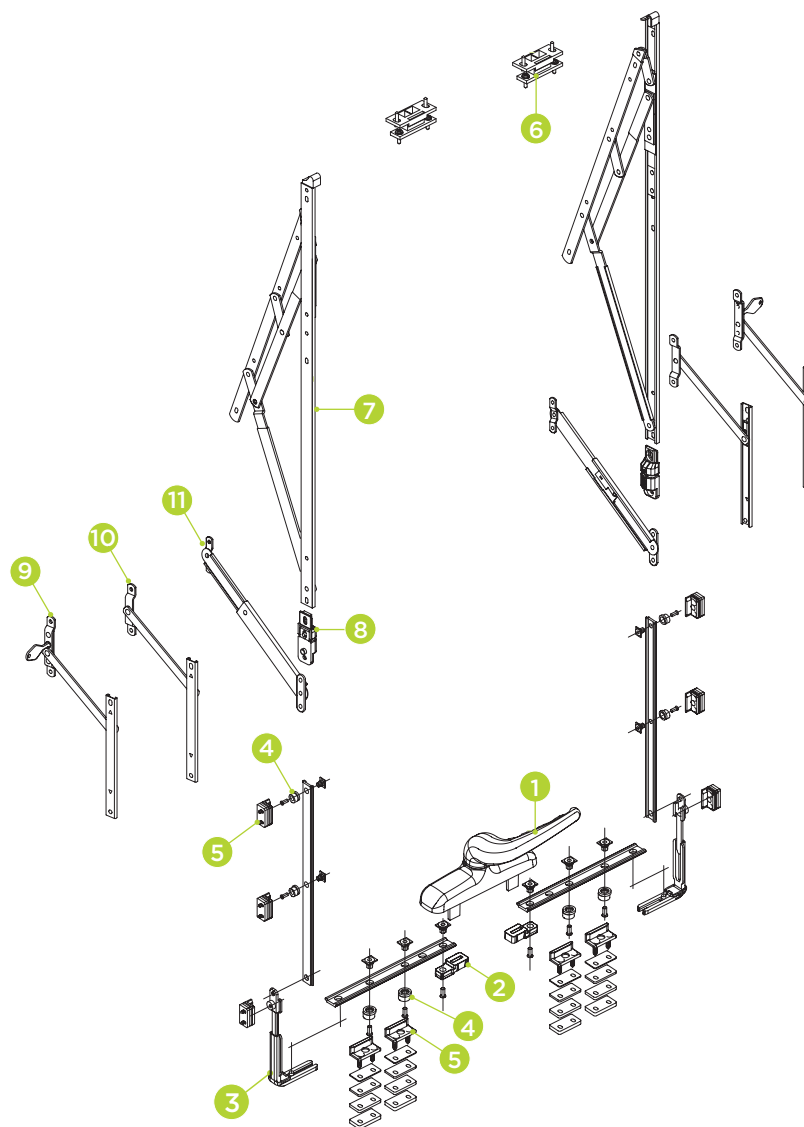
RIF.	ART.	DESCRIZIONE DESCRIPTION	Q.TA'
1	6006.X	Cremonese "Empire" con manico decentrato "Empire" cremone bolth with crank handle	1
2	6406.1	Blocchetti di collegamento astina Connection element	1
3	1252.12	Rinvio d'angolo Corner return	2
4	4246	Perni di chiusura supplementare regolabile Closing pin extra adjustable	6

RIF.	ART.	DESCRIZIONE DESCRIPTION	Q.TA'
5	1252.18	Riscontri Counterplate	8
6	1252.8	Rostro di chiusura supplementare Additional intermediate third closing point	2
7	1206.XX	Cerniere a compasso Stay hinges	1 Cp
8	1251.1	Regolatore di posizionamento Position regulator	2

EMPIRE

Accessori per Facciata continua, configurazione a 12 punti di chiusura
 Accessories for curtain wall, configuration at 12 points of closing

LARGHEZZA WIDTH	ALTEZZA HEIGHT
> 800mm	> 1500mm < 2000mm



RIF.	ART.	DESCRIZIONE DESCRIPTION	Q.TA'
1	6006.X	Cremonese "Empire" con manico decentrato "Empire" cremone bolt with crank handle	1
2	6406.1	Blocchetti di collegamento astina Connection element	1
3	1252.12	Rinvio d'angolo Corner return	2
4	4246	Perni di chiusura supplementare regolabile Closing pin extra adjustable	2
5	1252.18	Riscontri Counterplate	4
6	1252.8	Rostro di chiusura supplementare Additional intermediate third closing point	1

RIF.	ART.	DESCRIZIONE DESCRIPTION	Q.TA'
7	1206.XX	Cerniere a compasso Stay hinges	1 Cp
8	1251.1	Regolatore di posizionamento Position regulator	2
9*	1203A.X	Braccio limitatore di apertura con chiave di sgancio Limiter for opening with relese key	2
10*	1205.3	Braccio limitatore frizionato Friction limiter arm	2
11*	1204.X	Braccio limitatore a scatto Friction limiter arm	2
* Scelta del braccio limitatore in funzione dell'applicazione * Selection of the limiting arm according to the application			



EASY RAPID

CERNIERE A COMPASSO PER INFISSI A SPORGERE, BATTENTE E VASISTAS USO DOMESTICO



Cerniere a compasso per infissi | Stay hinges
Compas | Compases



Cerniere a compasso in acciaio inox amagnetico, con blocchetti di frizionamento in ottone e blocchetti terminale in nylon. Portata: 30 kg a vasistas; 20 kg a sporgere e battente. Dimensioni anta considerate: L. 1200 x H. 450 mm (per vasistas e sporgere); L. 450 x H. 1200 mm (per anta battente)



Stay hinges in non-magnetic stainless steel, with brass friction blocks and nylon terminal blocks. Load: 30 kg for transoms; 20 kg for projecting and casements. Shutter sizes considered: L. 1200 x H. 450 mm (for transoms and projecting); L. 450 x H. 1200 mm (for casements).



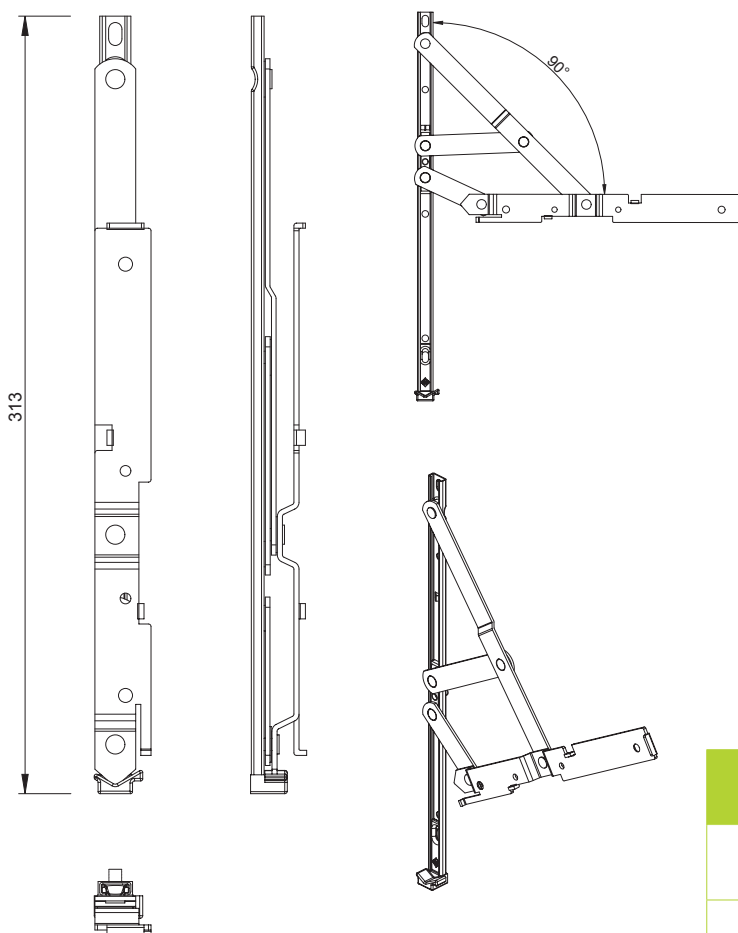
Compas en acier inox amagnétique, avec blocs de friction en laiton et blocs embout de tringle en nylon. Portée: 30 kg à vasistas; 20 kg à soufflet et à battant. Dimensions vantail considérées: L. 1200 x H. 450 mm (à vasistas et à soufflet); L. 450 x H. 1200 mm (chaque vantail battant).



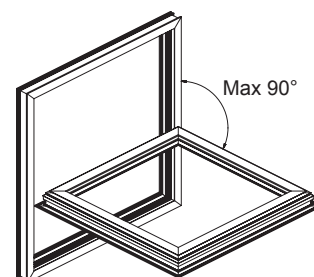
Compases de acero inox no magnético, con bloques de fricción de latón y bloques terminal de nylon. Soporta: 30 kg en basculantes; 20 kg en proyectantes y batientes. Dimensiones de hoja consideradas: L. 1200 x H. 450 mm (para basculantes y proyectantes); L. 450 x H. 1200 mm (para hoja batiente).



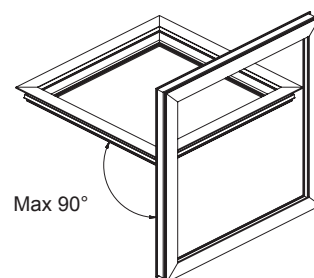
ART.	1231.12 1232.12					
Imballo Package Conditionnement Embalaje	15 Cp					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6



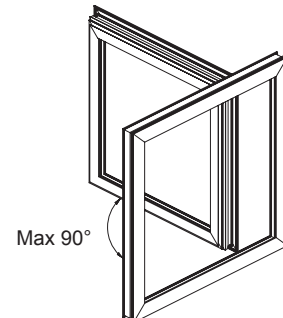
Apertura vasistas
Transome opening



Apertura a sporgere
Projecting opening



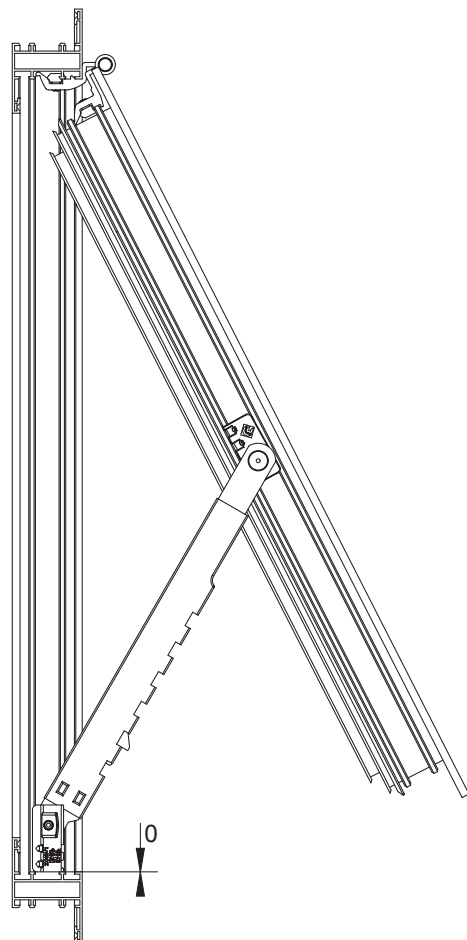
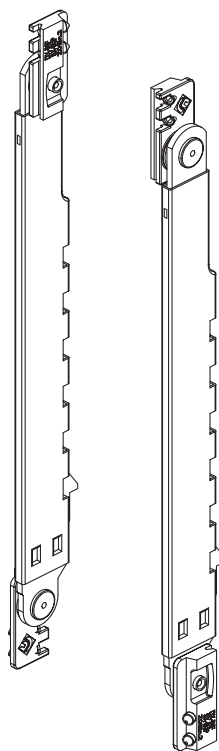
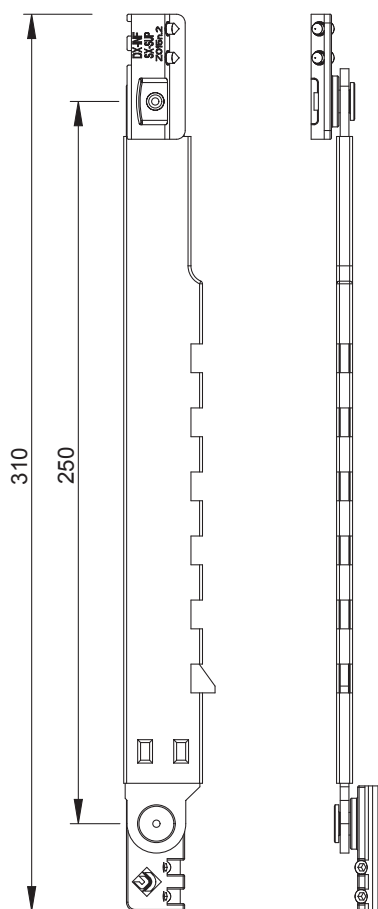
Apertura battente
Casement opening



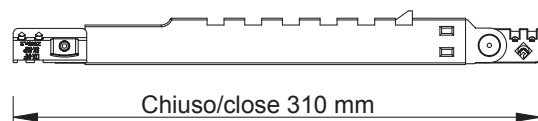
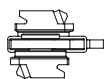
ART.	NODO SECTION
1231.12	A01 - A02 - A05 - A06
1232.12	A08



ART.		1210.1 1210.2					
Imballo Package Conditionnement Embalaje		20 Cp					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles		1	2	3	4	5	6



ART.	NODO SECTION
1210.1	A01 - A02 - A05 - A06
1210.2	A08



STRINGHE DI PRODOTTO

ART.	CATEGORIA D'USO CATEGORY OF USE	DURABILITÀ DURABILITY	MASSA MASS	RESISTENZA FUOCO FIRE RESISTANCE	SICUREZZA DI UTILIZZO SAFETY IN USE	RESISTENZA CORROSIONE CORROSION RESISTANCE	RESISTENZA EFFRAZIONE SECURITY	APPLICAZIONE APPLICATION	DIMENSIONE CAMPIONE TEST SIZE
Simple - Limitatore di aperture per finestre con apertura a vasistas									
1109.2	-	5	70	0	1	4	-	2	800X800
Simple Plus - Limitatore di aperture per finestre con apertura a vasistas vasistas									
111X.1	-	5	70	0	1	4	-	2	1600X1600
111X.2	-	5	70	0	1	4	-	2	800X800
Empire - Braccio limitatore di apertura per compassi facciata continua									
1204.X; 1205.3	-	-	50	0	1	4	-	1	1600X1600
Star - Braccio telescopico a scatto									
1210.X	-	-	80	0	1	5	-	1	1000X700
Legenda	----	3: 10000 cicli	Massa kg	0: non richiesto	1	1: 24 h	----	1: limitatore di apertura	Dimensione test campione
	----	4: 15000 cicli	----	----	----	2: 48 h	----	2: uso combinato	
	----	5: 25000 cicli	----	----	----	3: 96 h	----	----	
	----	----	----	----	----	4: 240 h	----	----	
	----	----	----	----	----	5: 480 h	----	----	
	----	----	----	----	----	ore in nebbia salina	----	----	
Vega Due - Cerniera apertura singola									
102X	-	5	15	0	1	3	-	6/1	1000X600
Vega Uno - Cerniera doppia apertura									
101X	-	5	15	0	1	3	-	6/1	1000X600
Legenda	----	3: 10000 cicli	Massa kg	0: non richiesto	1	1: 24 h	----	6/1 asse rotazione orizzontale	Dimensione test campione
	----	4: 15000 cicli	----	----	----	2: 48 h	----		
	----	5: 25000 cicli	----	----	----	3: 96 h	----	6/2 asse rotazione verticale	
	----	----	----	----	----	4: 240 h	----		
	----	----	----	----	----	5: 480 h	----	6/3 asse rotazione	
	----	----	----	----	----	ore in nebbia salina	----	orizzontale e verticale	
Vega Tre - Cerniera doppia apertura									
103X.X	-	5	15	0	1	3	-	6/1	1000X600
Empire - Cerniere a compasso per facciata continua									
1206.10	-	5	35	0	1	4	-	6/1	1200x450
1206.12	-	5	70	0	1	4	-	6/1	1200x1000
1206.14	-	5	80	0	1	4	-	6/1	1200x1000
1206.16	-	5	80	0	1	4	-	6/1	1200x1200
1206.18	-	5	80	0	1	4	-	6/1	1550x1450
1206.20	-	5	90	0	1	4	-	6/1	1600x1600
1206.22	-	5	110	0	1	4	-	6/1	1800x1800
1206.24	-	5	120	0	1	4	-	6/1	1800x1800
1206.28	-	5	140	0	1	4	-	6/1	2000x2000
Easy Rapid - Cerniere a compasso per infissi a sporgere, battente e vasistas uso domestico									
1231.12	-	5	30	0	1	4	-	6/3	1200X450
Legenda	----	3: 10000 cicli	Massa kg	0: non richiesto	1	1: 24 h	----	6/1 asse rotazione orizzontale	Dimensione test campione
	----	4: 15000 cicli	----	----	----	2: 48 h	----		
	----	5: 25000 cicli	----	----	----	3: 96 h	----	6/2 asse rotazione verticale	
	----	----	----	----	----	4: 240 h	----		
	----	----	----	----	----	5: 480 h	----	6/3 asse rotazione	
	----	----	----	----	----	ore in nebbia salina	----	orizzontale e verticale	

ART.	CATEGORIA D'USO CATEGORY OF USE	DURABILITÀ DURABILITY	MASSA MASS	RESISTENZA FUOCO FIRE RESISTANCE	SICUREZZA DI UTILIZZO SAFETY IN USE	RESISTENZA CORROSIONE CORROSION RESISTANCE	RESISTENZA EFFRAZIONE SECURITY	APPLICAZIONE APPLICATION	DIMENSIONE CAMPIONE TEST SIZE
Ring - Cricchetto in alluminio									
1500.X; 1501.X	-	3	50	0	1	5	-	7	1000X610
Ring - Cricchetto in nylon									
1502; 1502.1	-	3	50	0	1	5	-	7	1000X610
Cricchetti Universali									
1521; 1531	-	3	50	0	1	5	-	7	1000X610
Legenda	----	3: 10000 cicli	Massa kg	0: non richiesto	1	1: 24 h	----	7	Dimensione test campione
	----	4: 15000 cicli	----	----	----	2: 48 h	----	----	
	----	5: 25000 cicli	----	----	----	3: 96 h	----	----	
	----	----	----	----	----	4: 240 h	----	----	
	----	----	----	----	----	5: 480 h	----	----	
	----	----	----	----	----	ore in nebbia salina	----	----	
Multicolor - Cricchetto Regolabile									
1503.1	-	3	50	0	1	5	-	7	1000X610
Legenda	----	3: 10000 cicli	Massa kg	0: non richiesto	1	1: 24 h	----	7	Dimensione test campione
	----	4: 15000 cicli	----	----	----	2: 48 h	----	----	
	----	5: 25000 cicli	----	----	----	3: 96 h	----	----	
	----	----	----	----	----	4: 240 h	----	----	
	----	----	----	----	----	5: 480 h	----	----	
	----	----	----	----	----	ore in nebbia salina	----	----	
Serie di accessori per chiusure perimetrali su facciate continue o battente									
6006.X	-	5	-	0	1	4	-	4	900x2300
Legenda	----	3: 10000 cicli	----	0: non richiesto	1	1: 24 h	----	4	Dimensione test campione
	----	4: 15000 cicli	----	----	----	2: 48 h	----	----	
	----	5: 25000 cicli	----	----	----	3: 96 h	----	----	
	----	----	----	----	----	4: 240 h	----	----	
	----	----	----	----	----	5: 480 h	----	----	
	----	----	----	----	----	ore in nebbia salina	----	----	

[illegible]



MANIGLIE E SERRATURE
HANDLES AND LOCKS
BEQUILLES ET SERRURES
MANILLAS Y CERRADURAS



COMFORT MINI

MARTELLINA RIDOTTA



Martellina | Handle
Bequille a poignee | Maneta



Manico in alluminio pressofuso; cassa, copricassa e rotore in zama; boccole antifrizione in delrin.



Die-cast aluminum handle; zamak body, case and rotor; delrin low-friction bushing.



Béquille en aluminium moulé sous pression; caisse, couvre-caisse et rotor en zamak; bagues anti-friction en delrin.

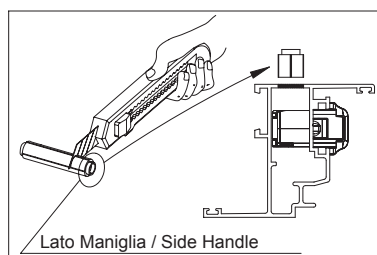


Mango de aluminio fundido a presión; caja, cobertura de caja y rotor de zamac; casquillos antifricción de delrin.

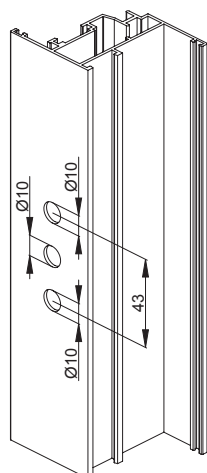
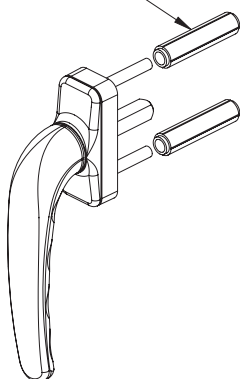


ART.	3075 3075.1 3075.2 3075.20 3075.21 3075.22 3075.10**					
Imballo Package Conditionnement Embalaje	*20 5 Pz **2 Cp					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6

* Le confezioni delle cremonesi e delle martelline sono da 20 pezzi, ad esclusione delle versioni in finiture speciali e vintage "OLD" che sono da 5 pezzi.
* Cremone bolts and handles come in packages of 20, except for versions in special and "OLD" vintage finishes that are in packages of 5.

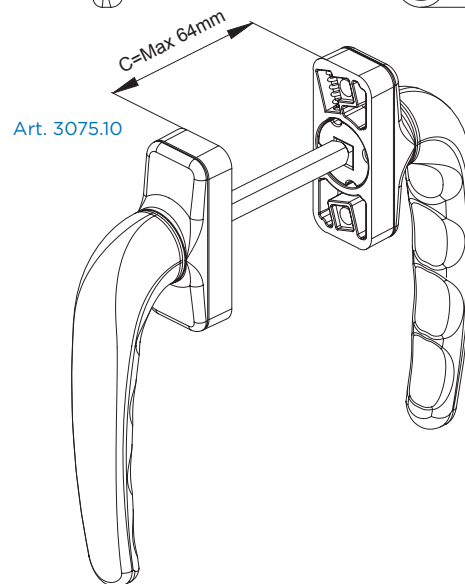
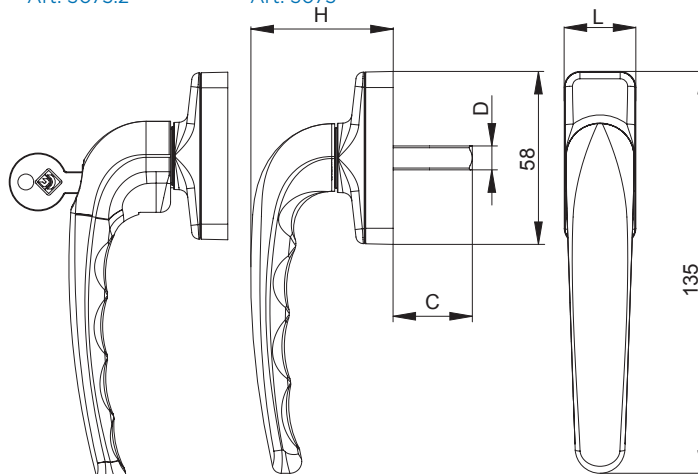


Lato Maniglia / Side Handle



Art. 3075.2

Art. 3075



DESCRIZIONE DESCRIPTION	ART.	L	H	C	D
"COMFORT MINI" Martellina ridotta "COMFORT MINI" Reduced handle	3075	24	48	30	7
"COMFORT MINI" Martellina ridotta "COMFORT MINI" Reduced handle	3075.1	24	48	50	7
"COMFORT MINI" Martellina ridotta "COMFORT MINI" Reduced handle	3075.2	24	48	70	7
"COMFORT MINI" Martellina ridotta con cilindro "COMFORT MINI" Reduced handle with key	3075.20	24	48	30	7

DESCRIZIONE DESCRIPTION	ART.	L	H	C	D
"COMFORT MINI" Martellina ridotta con cilindro "COMFORT MINI" Reduced handle with key	3075.21	24	48	50	7
"COMFORT MINI" Martellina ridotta con cilindro "COMFORT MINI" Reduced handle with key	3075.22	24	48	70	7
"COMFORT MINI" Doppia Martellina ridotta "COMFORT MINI" Reduced double handle	3075.10	24	48	Max 64	7



ITALIA

MARTELLINA (BREVETTATO)



Martellina | Handle
Bequille a poignee | Maneta



Manico, cassa,
copricassa e rotore
in zamac; boccole
antifrizione in
delrin.



Zamak handle, body,
case and rotor; Delrin
low-friction bushing.



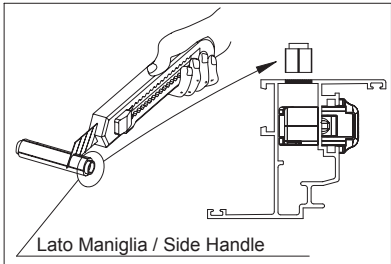
Béquille, caisse,
couvre-caisse et rotor
en zamak; bagues
anti-friction en delrin.



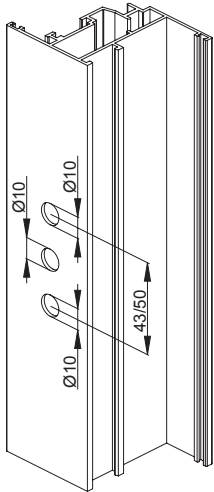
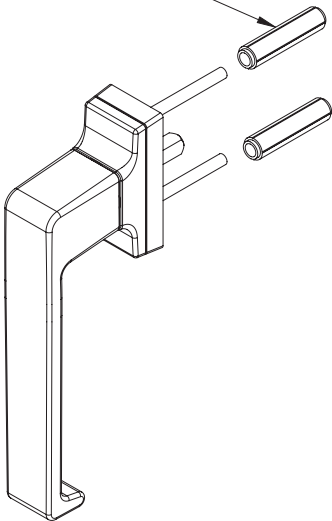
Mango, caja,
cobertura de caja
y rotor de zamac;
casquillos antifricción
de delrin.



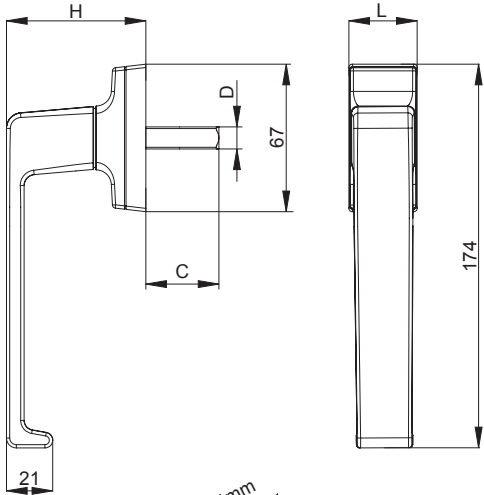
ART.	3072 3072.1 3072.5						3072.10					
Imballo Package Conditionnement Embalaje	5 Pz						2 CP					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6	1	2	3	4	5	6



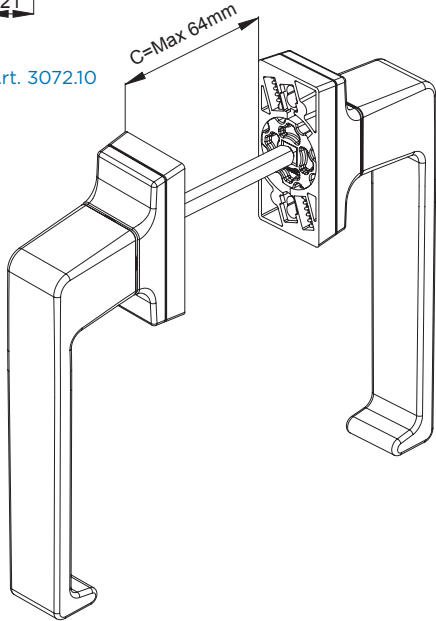
Lato Maniglia / Side Handle



Art. 3072 | .1 | .5



Art. 3072.10



DESCRIZIONE DESCRIPTION	ART.	L	H	C	D
"ITALIA" Martellina "ITALIA" Handle	3072	31	63.5	24mm	7
"ITALIA" Martellina "ITALIA" Handle	3072.1	31	63.5	44mm	7
"ITALIA" Doppia martellina "ITALIA" Double handle	3072.10	31	63.5	Max 64	7
"ITALIA" Martellina "ITALIA" Handle	3072.5	31	63.5	24mm	8



ITALIA

MARTELLINA CASSA 100MM (BREVETTATO)



Martellina | Handle
Bequille a poignee | Maneta



Manico, cassa,
copricassa e rotore
in zamac; boccole
antifrizione in
delrin.



Zamak handle, body,
case and rotor; Delrin
low-friction bushing.



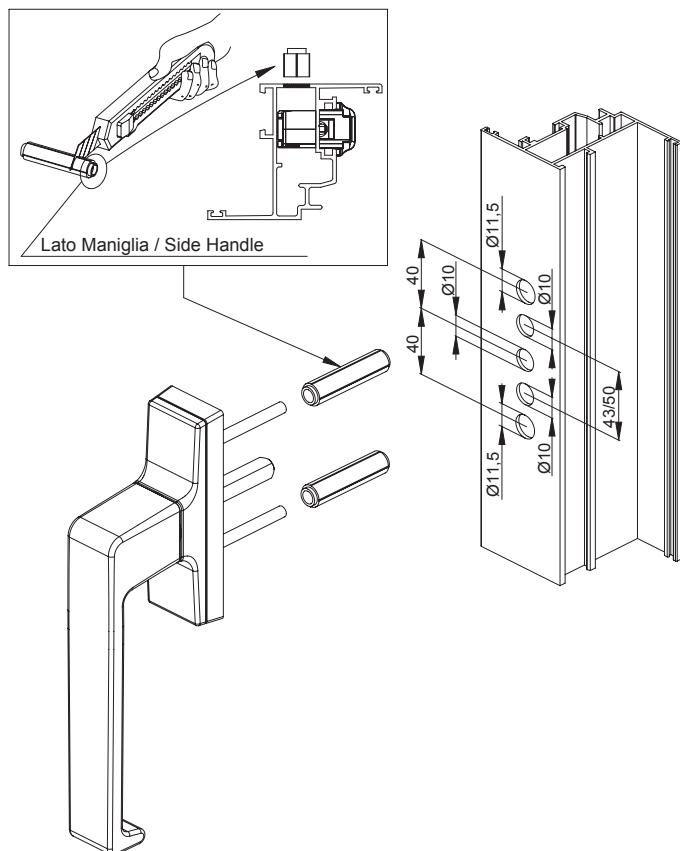
Béquille, caisse,
couvre-caisse et rotor
en zamak; bagues
anti-friction en delrin.



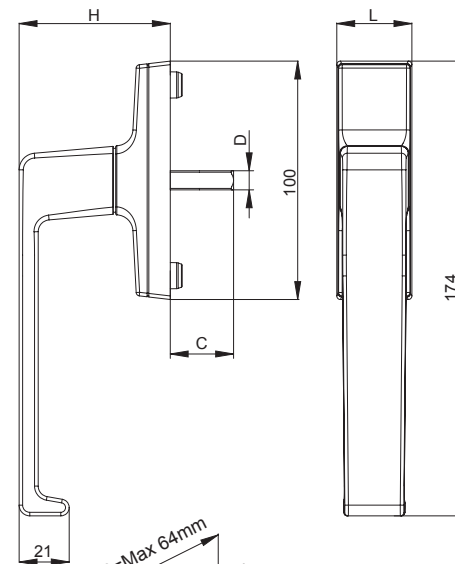
Mango, caja,
cobertura de caja
y rotor de zamac;
casquillos antifricción
de delrin.



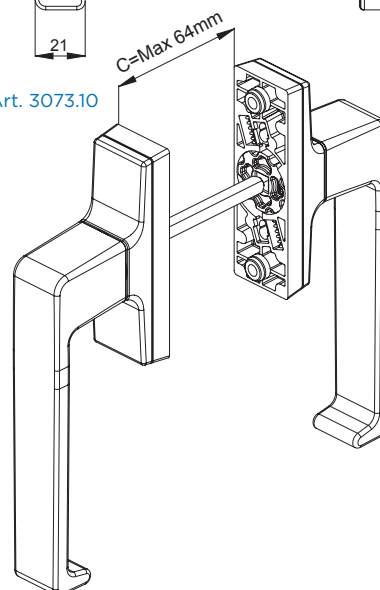
ART.	3073 3073.1 3073.5						3073.10					
Imballo Package Conditionnement Embalaje	5 PZ						2 Cp					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6	1	2	3	4	5	6



Art. 3073 | .1 | .5



Art. 3073.10



DESCRIZIONE DESCRIPTION	ART.	L	H	C	D
Martellina "ITALIA" Handle "ITALIA"	3073	31	63.5	24 mm	7
Martellina "ITALIA" Handle "ITALIA"	3073.1	31	63.5	44 mm	7
"ITALIA" Doppia martellina "ITALIA" Double handle	3073.10	31	63.5	Max 64	7
Martellina "ITALIA" Handle "ITALIA"	3073.5	31	63.5	24 mm	8



COMFORT MARTELLINA



Martellina | Handle
Bequille a poignee | Maneta



Manico in alluminio pressofuso; cassa, copricassa e rotore in zama; boccole antifrizione in delrin.



Die-cast aluminum handle; zamak body, case and rotor; Delrin low-friction bushing.



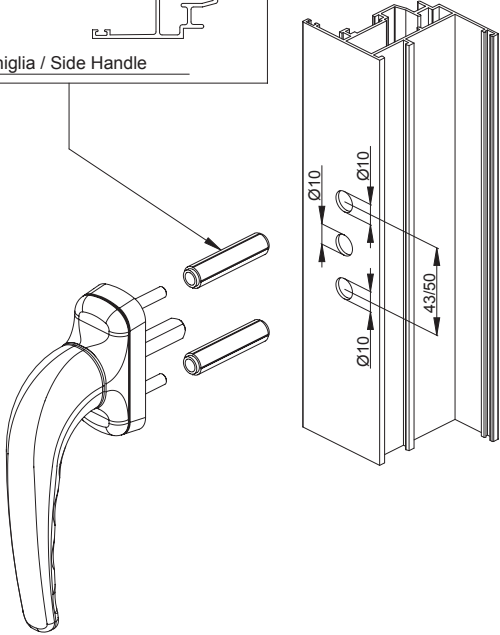
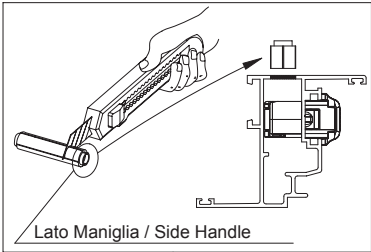
Béquille en aluminium moulé sous pression; caisse, couvre-caisse et rotor en zamak; bagues anti-friction en delrin.



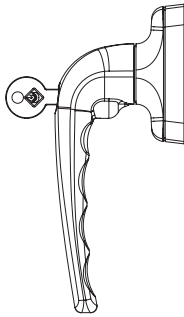
Mango de aluminio fundido a presión; caja, cobertura de caja y rotor de zamac; casquillos antifricción de delrin.



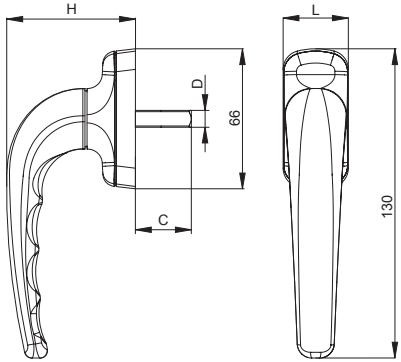
ART.	3070 3071 3070.1 3071.1 3070.2 3070.25D 3070.25S 3071.2 3075.5						3070.10					
Imballo Package Conditionnement Embalaje	* 20 5 Pz						15 5 Cp					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6	1	2	3	4	5	6



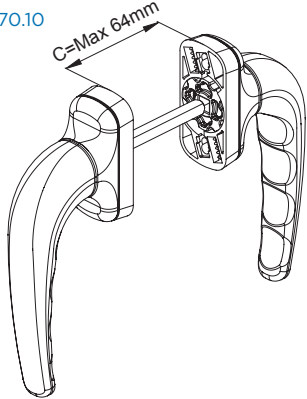
Art. 3070.2 | 3071.2 |
3070.25D | 3070.25S



Art. 3070 | 3071 | 3071.5



Art. 3070.10



DESCRIZIONE DESCRIPTION	ART.	L	H	C	D
"COMFORT" Martellina "COMFORT" Handle	3070	31	61	24 mm	7
"COMFORT" Martellina con cilindro "COMFORT" Handle with key	3070.2	31	61	24 mm	7
"COMFORT" Martellina "COMFORT" Handle	3071	31	61	44 mm	7
"COMFORT" Martellina con cilindro "COMFORT" Handle with key	3071.2	31	61	44 mm	7

DESCRIZIONE DESCRIPTION	ART.	L	H	C	D
"COMFORT LOGICA" Martellina DX "COMFORT LOGICA" RX handle	3070.25D	31	61	24 mm	7
"COMFORT LOGICA" Martellina SX "COMFORT LOGICA" LX handle	3070.25S	31	61	24 mm	7
"COMFORT" Doppia martellina "COMFORT" Double handle	3070.10	31	61	Max 64	7
"COMFORT" Martellina "COMFORT" Handle	3070.5	31	61	44 mm	8



TWIST MARTELLINA

Martellina | Handle
Bequille a poignee | Maneta



Manico in alluminio pressofuso; cassa, copricassa e rotore in zama; boccole antifrizione in delrin.



Die-cast aluminum handle; zamak body, case and rotor; Delrin low-friction bushing.

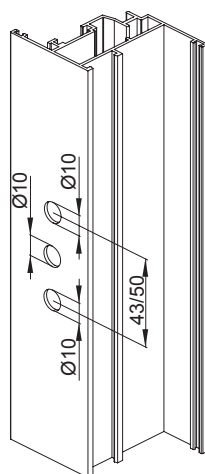
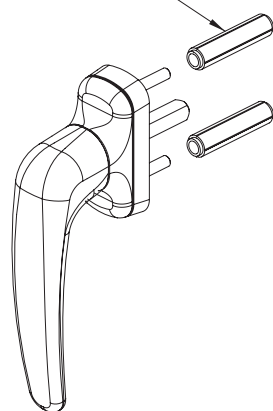
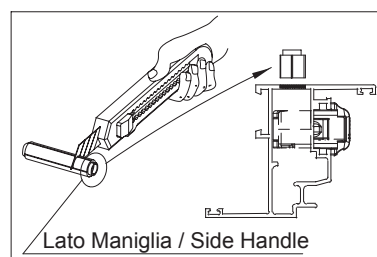


Béquille en aluminium moulé sous pression; caisse, couvre-caisse et rotor en zamak; bagues anti-friction en delrin.

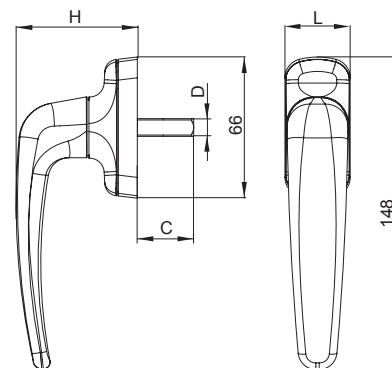


Mango de aluminio fundido a presión; caja, cobertura de caja y rotor de zamac; casquillos antifricción de delrin.

ART.	3070.1 3071.1
Imballo Package Conditionnement Embalaje	* 20 5 Pz
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1 2 3 4 5 6



Art. 3070.1 | 3071.1



DESCRIZIONE DESCRIPTION	ART.	L	H	C	D
"TWIST" Martellina "TWIST" Handle	3070.1	31	58	24 mm	7
"TWIST" Martellina "TWIST" Handle	3071.1	31	58	44 mm	7



MARTELLINA RIBASSATA

MARTELLINA



Martellina | Handle
Bequille a poignée | Maneta



Manico, cassa,
copricassa e rotore
in zama; boccole
antifrizione in
Derlin.



Zamak handle, body,
case and rotor; Derlin
low-friction bushing.



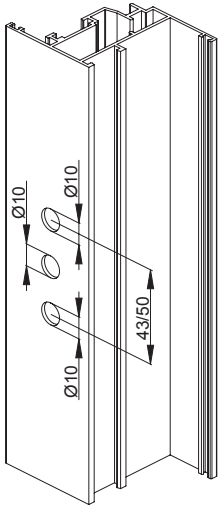
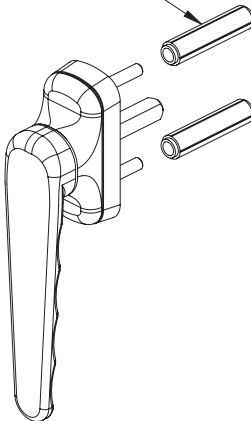
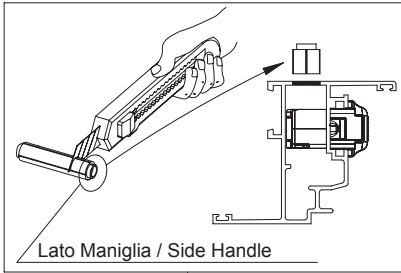
Béquille, caisse,
couvre-caisse et rotor
en zamak; bagues
anti-friction en Derlin.



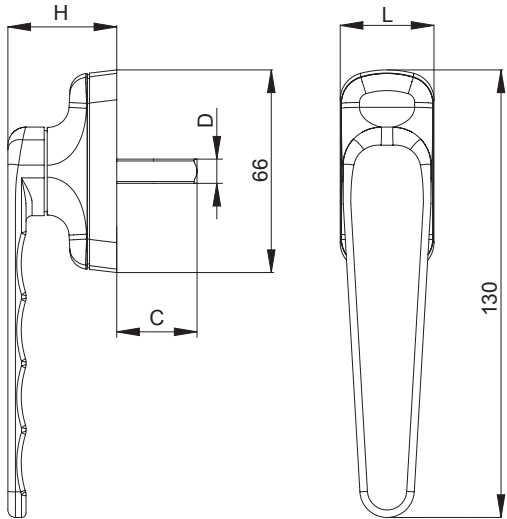
Mango, caja,
cobertura de caja
y rotor de zamac;
casquillos antifricción
de Derlin.



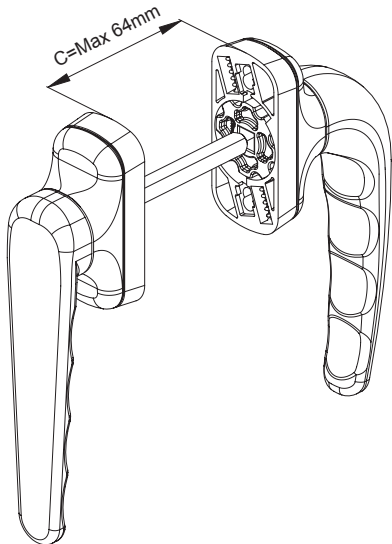
ART.	3074.7 3074.8					
Imballo Package Conditionnement Embalaje	5 PZ					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6



Art. 3074.7 | .8



Art. 3074.17



DESCRIZIONE DESCRIPTION	ART.	L	H	C	D
"COMFORT" Martellina "COMFORT" Handle	3074.7	31	35.8	24 mm	7
"COMFORT" Martellina "COMFORT" Handle	3074.8	31	35.8	44 mm	7
"COMFORT" Doppia martellina "COMFORT" Double handle	3074.17	31	35.8	Max 64	7



ITALIA

MANIGLIONE ALZANTE (BREVETTATO) 200KG (AS200)



Maniglione | Handle
Poignee | Maneta



Manico in alluminio estruso; cassa, copricassa e rotore in zama; boccole antifrizionamento in delrin.



Extruded aluminum handle; zamak body, case and rotor; delrin low-friction bushing.



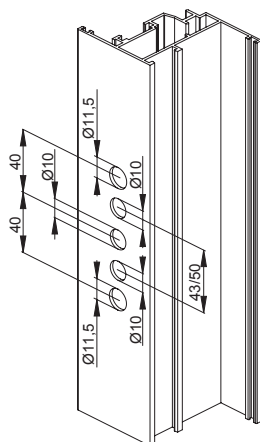
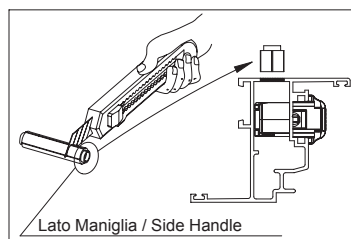
Béquille en aluminium extrudé; caisse, couvre-caisse et rotor en zamak; bagues anti-friction en delrin.



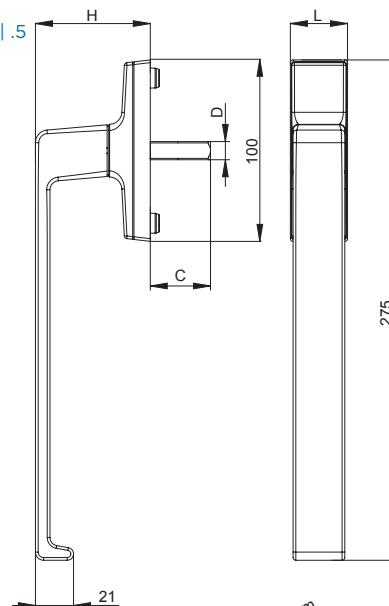
Mango de aluminio extrudido; caja, cobertura de caja y rotor de zamak; casquillos antifricción de delrin.



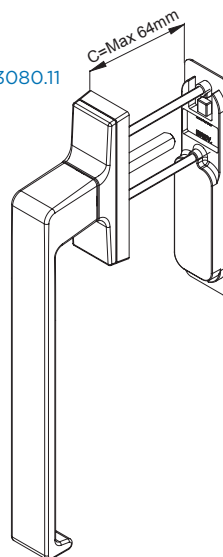
ART.	3080 3080.5						3080.10						3080.11					
Imballo Package Conditionnement Embalaje	2 Pz						1 CP						2 CP					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6	1	2	3	4	5	6	1	2	3	4	5	6



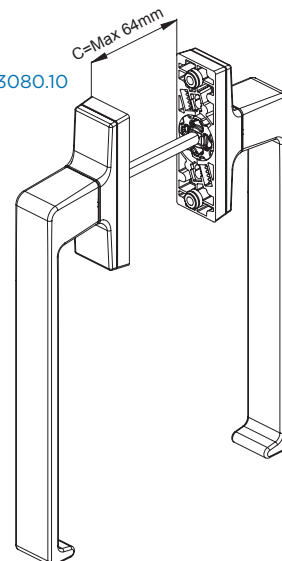
Art. 3080 | .5



Art. 3080.11



Art. 3080.10



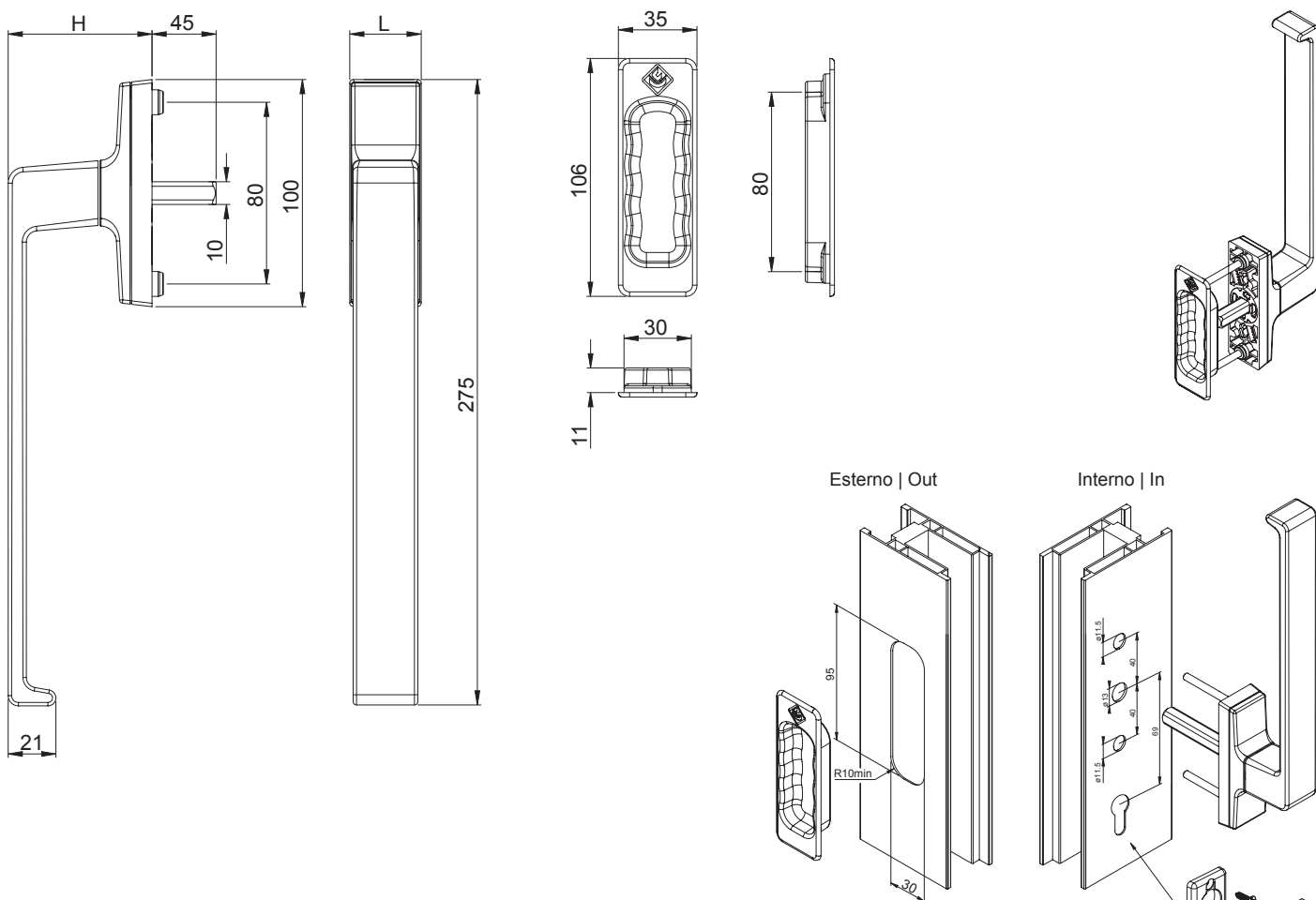
DESCRIZIONE DESCRIPTION	ART.	L	H	C	D
"ITALIA" Martellina "ITALIA" Handle	3080	31.5	63.5	44mm	7
"ITALIA" Doppia martellina "ITALIA" Double handle	3080.10	31.5	63.5	Max 64	7
"ITALIA" Martellina con maniglia di traino "ITALIA" Handle with pull handle	3080.11	31.5	63.5	Max 64	7
"ITALIA" Martellina "ITALIA" Handle	3080.5	31.5	63.5	24mm	8

MANIGLIONE ALAZANTE 300 - 400 KG




Mango de aluminio
extrudido; caja,
cobertura de caja
y rotor de zamac:
casquillos antifricción
de delrin

ART.		3080.20					
Imballo Package Conditionnement Embalaje		2 Pz					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles		1	2	3	4	5	6



DESCRIZIONE DESCRIPTION	ART.	L	H
"ITALIA" Martellina "ITALIA" Handle	3080.20	31.5	63.5

2129.4
Abbinabile | Combined

MANIGLIONE DOPPIO ALZANTE 300 - 400 KG

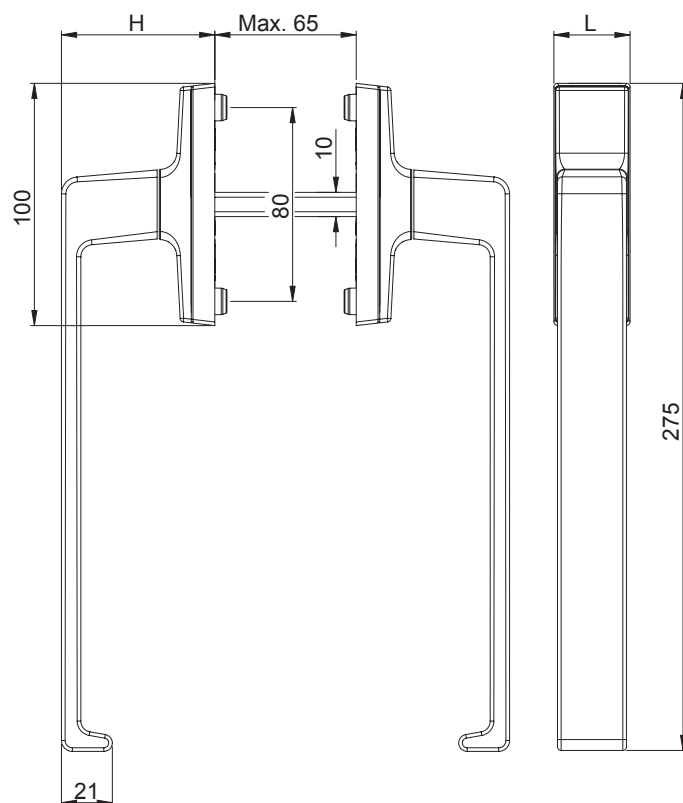


Maniglione | Handle | Béquille a poignee | Maneta

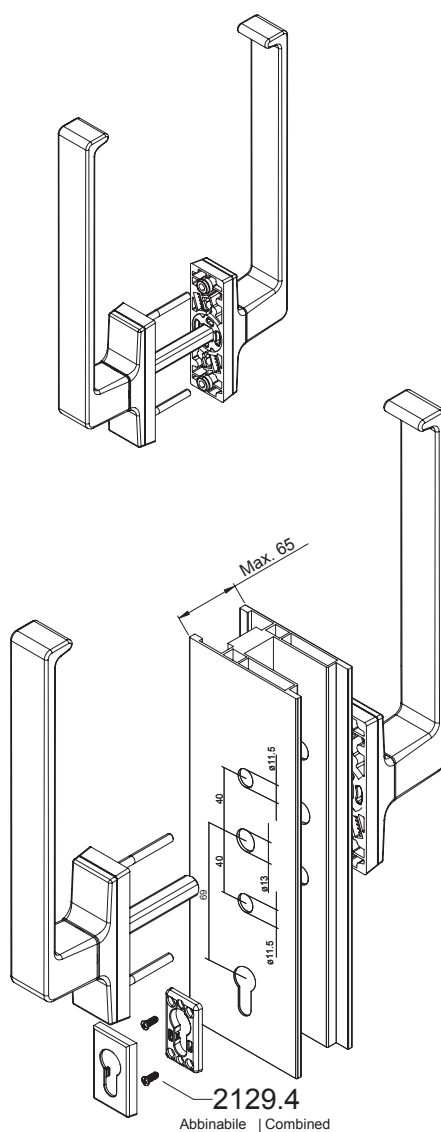


Mango de aluminio extrudido; caja, cobertura de caja y rotor de zamac: casquillos antifricción de delrin.

ART.		3080.25					
Imballo Package Conditionnement Embalaje		1 Cp					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles		1	2	3	4	5	6



DESCRIZIONE DESCRIPTION	ART.	L	H
"ITALIA" Doppia martellina "ITALIA" Double handle	3080.25	31.5	63.5





BING

MOVIMENTAZIONE BIDIREZIONALE REGOLABILE (BREVETTATO)



Movimentazione bidirezionale | Two-way movement |
Mouvement bidirectionnel | Movimiento bidireccional



Realizzata in zama zincata; tassello di regolazione in nylon, entrata regolabile



Made of galvanized zamak; Nylon adjustment plug, adjustable entry



Réalisé en zamak zingué; pièce de réglage en nylon, entrée réglable



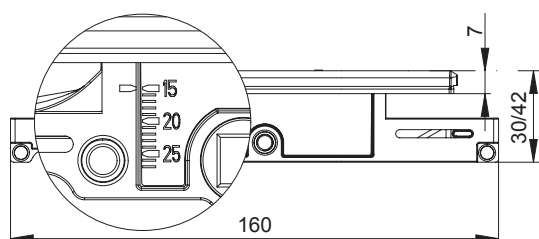
Fabricado en zamak galvanizado; Taco de regulación en nylon, entrada ajustable



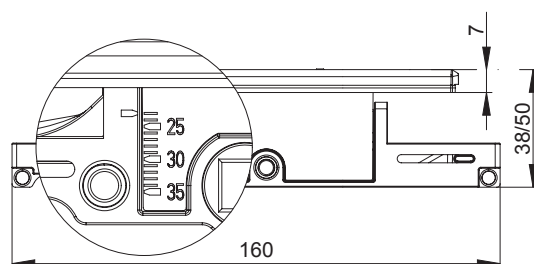
ART.	3626.1 3626.2					
Imballo Package Conditionnement Embalaje	10 PZ					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6

DESCRIZIONE DESCRIPTION	ART.	ENTRATA MIN. MIN BACKSET	ENTRATA MAX MAX BACKSET	NODI SECTION
"BING" Movimentazione bidirezionale "BING" Two-way movement	3626.1	15	27	A01 - A02 A03 - A04 A05 - A06 A07 - A08
	3626.2	23	35	

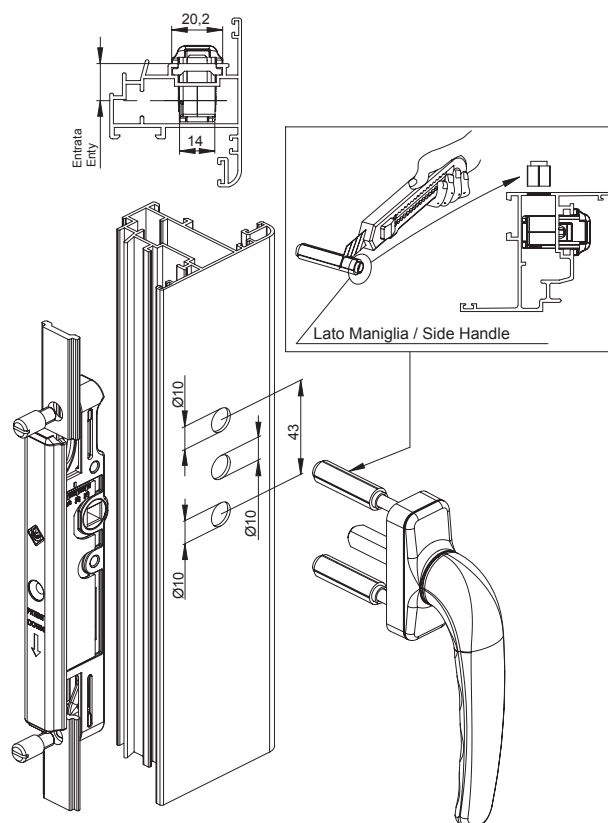
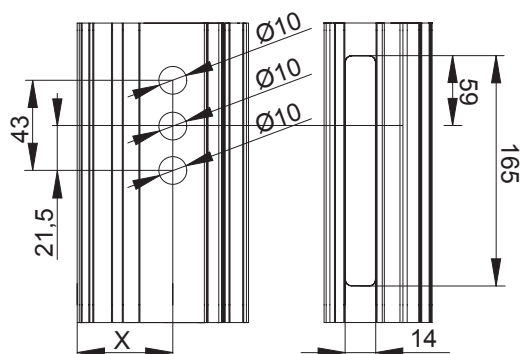
Art. 3626.1



Art. 3626.2



LAVORAZIONI | MACHINING





SHARK

MOVIMENTAZIONE MONODIREZIONALE CON ANTIFALSAMANOVRA



Movimentazione monodirezionale | One-way movement | Mouvement
monodirectionnel | Movimiento monodreccional



Realizzata in zama
zincata.



Made of galvanized
zamak.



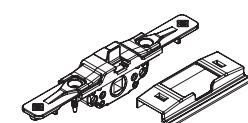
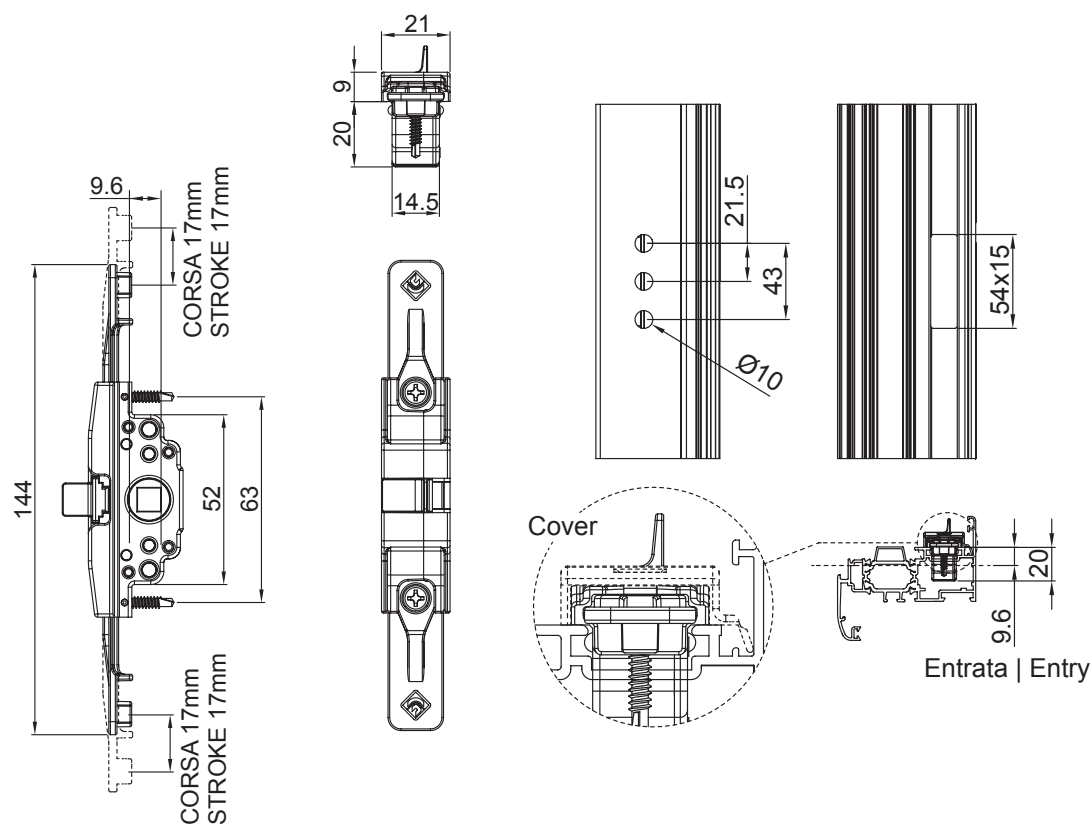
Réalisé en zamak
zinguée.



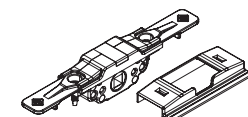
Fabricado en zamak
galvanizado



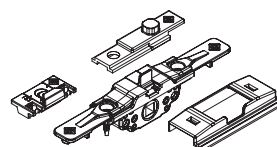
ART.	TUTTI ALL TOUS TODOS					
Imballo Package Conditionnement Embalaje	10 Pz					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6



CE	ERRE40
3627	3628



CE	ERRE40
3627.10	3628.10



CE	ERRE40
3627F.1	3628G.1

DESCRIZIONE DESCRIPTION	ART.	NODO SECTION
"SHARK" Movimentazione monodirezionale con anti falsa manovra "SHARK" One-way movement with anti-false manoeuvre	3627	A01 - A02 - A03 - A04 - A05 - A06 - A07
"SHARK" Movimentazione monodirezionale senza anti falsa manovra "SHARK" One-way movement without anti-false manoeuvre	3627.10	A01 - A02 - A03 - A04 - A05 - A06 - A07
"SHARK" Movimentazione monodirezionale con anti falsa manovra e punto di chiusura "SHARK" One-way movement with anti-false manoeuvre and closing point	3627F.1	A01 - A02 - A03 - A04 - A05 - A06 - A07
"SHARK" Movimentazione monodirezionale con anti falsa manovra "SHARK" One-way movement with anti-false manoeuvre	3628	A08
"SHARK" Movimentazione monodirezionale senza anti falsa manovra "SHARK" One-way movement without anti-false manoeuvre	3628.10	A08
"SHARK" Movimentazione monodirezionale con anti falsa manovra e punto di chiusura "SHARK" One-way movement with anti-false manoeuvre and closing point	3628G.1	A08



ITALIA

DOPPIA MANIGLIA (BREVETTATO)



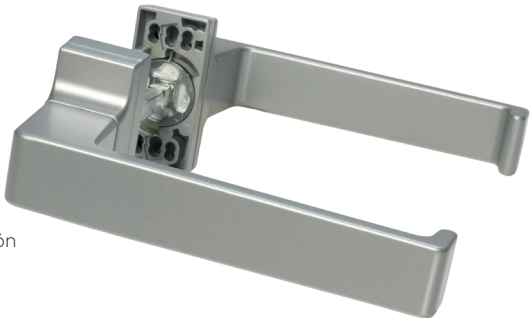
Doppia maniglia | Double handle
Bequille double | Manilla doble

 Manico, cassa, copricassa e rotore in zama; boccole antifrizionamento in delrin.

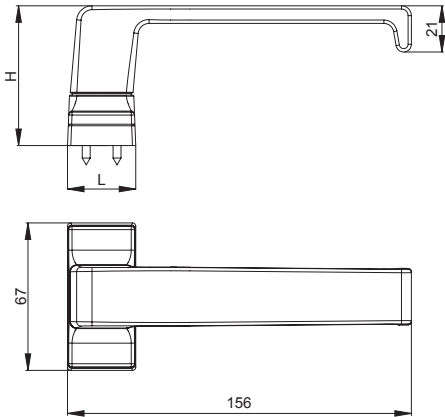
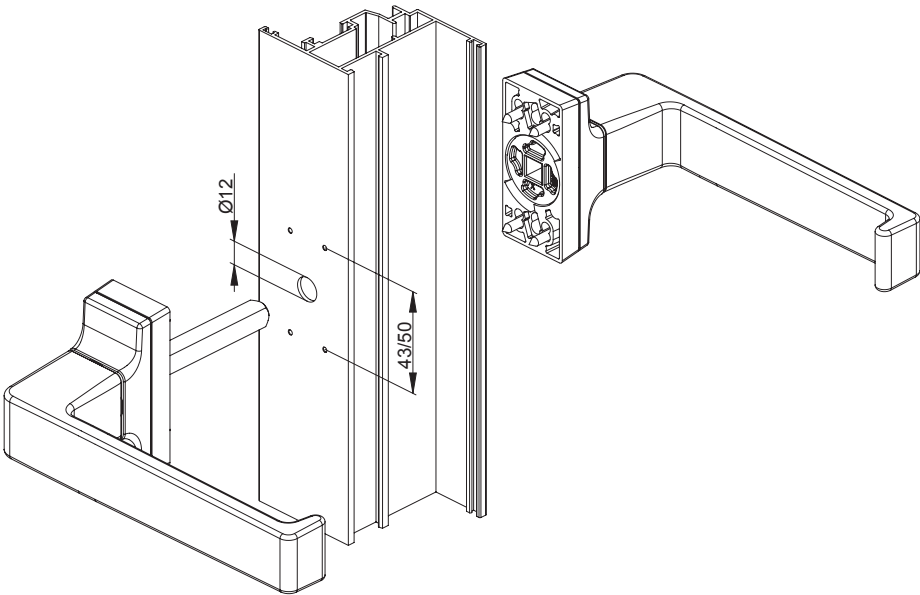
 Zamak handle, body, case and rotor; Delrin low-friction bushing.

 Béquille, caisse, couvre-caisse et rotor en zamak; bagues anti-friction en delrin.

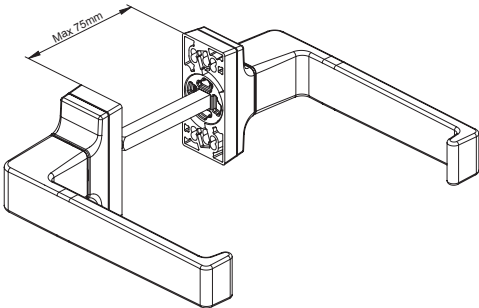
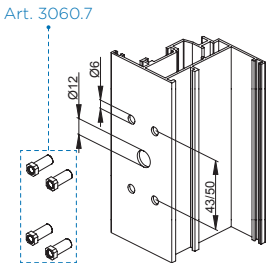
 Mango, caja, cobertura de caja y rotor de zamac; casquillos antifricción de delrin.



ART.	3065						3060.7					
Imballo Package Conditionnement Embalaje	5 CP						20 Kit					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6	1	2	3	4	5	6



DESCRIZIONE DESCRIPTION	ART.	L	H
"ITALIA" Doppia maniglia "ITALIA" Double handle	3065	31.5	63.5
Kit di fissaggio con inserti filettati Fixing kit with threaded inserts	3060.7	---	---





COMFORT

DOPPIA MANIGLIA



Doppia maniglia | Double handle
Bequille double | Manilla doble



Manico in alluminio pressofuso; cassa, copricassa e rotore in zama; molla in acciaio zincato; boccole anti frizionamento in delrin.



Die-cast aluminum handle; zamak body, case and rotor; galvanized steel spring; Delrin low-friction bushing.



Béquille en aluminium moulé sous pression; caisse, couvre-caisse et rotor en zamak; ressort en acier zingué; bagues anti-friction en delrin.

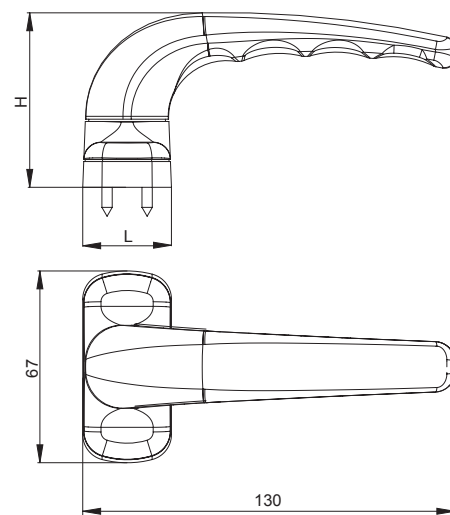
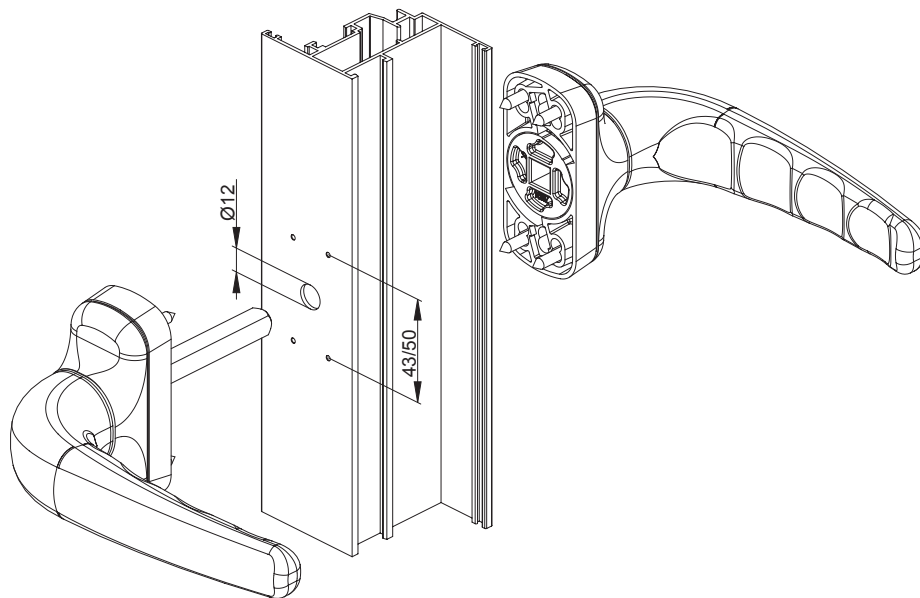


Mango de aluminio fundido a presión; caja, cobertura de caja y rotor de zamak; muelle de acero galvanizado; casquillos antifricción de delrin.



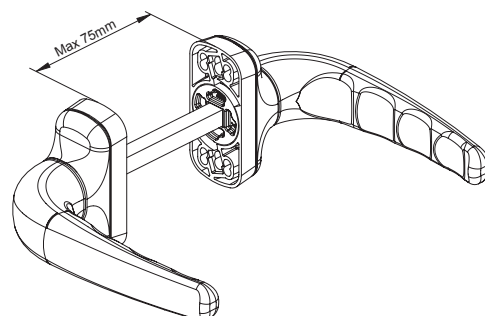
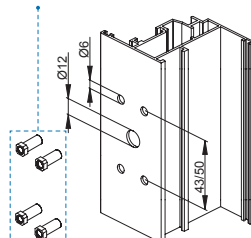
ART.	3060						3060.7					
Imballo Package Conditionnement Embalaje	* 15 5 Cp						20 Kit					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6	1	2	3	4	5	6

* Le confezioni delle cremonesi e delle martelline sono da 20 pezzi, ad esclusione delle versioni in finiture speciali e vintage "OLD" che sono da 5 pezzi.
* Cremone bolts and handles come in packages of 20, except for versions in special and "OLD" vintage finishes that are in packages of 5.



DESCRIZIONE DESCRIPTION	ART.	L	H
"COMFORT" Doppia maniglia "COMFORT" Double handle	3060	31	61
Kit di fissaggio con inserti filettati Fixing kit with threaded inserts	3060.7	---	---

Art. 3060.7





TWIST

DOPPIA MANIGLIA



Doppia maniglia | Double handle
Bequille double | Manilla doble



Manico in alluminio pressofuso; cassa, copricassa e rotore in zama; molla in acciaio zincato; boccole anti frizionamento in delrin.



Die-cast aluminum handle; zamak body, case and rotor; galvanized steel spring; Delrin low-friction bushing.



Béquille en aluminium moulé sous pression; caisse, couvre-caisse et rotor en zamak; ressort en acier zingué; bagues anti-friction en delrin.

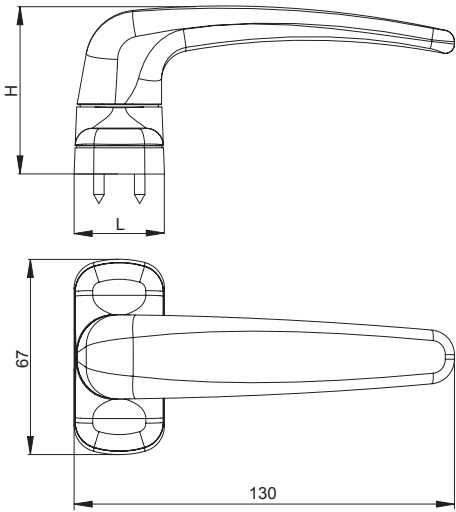
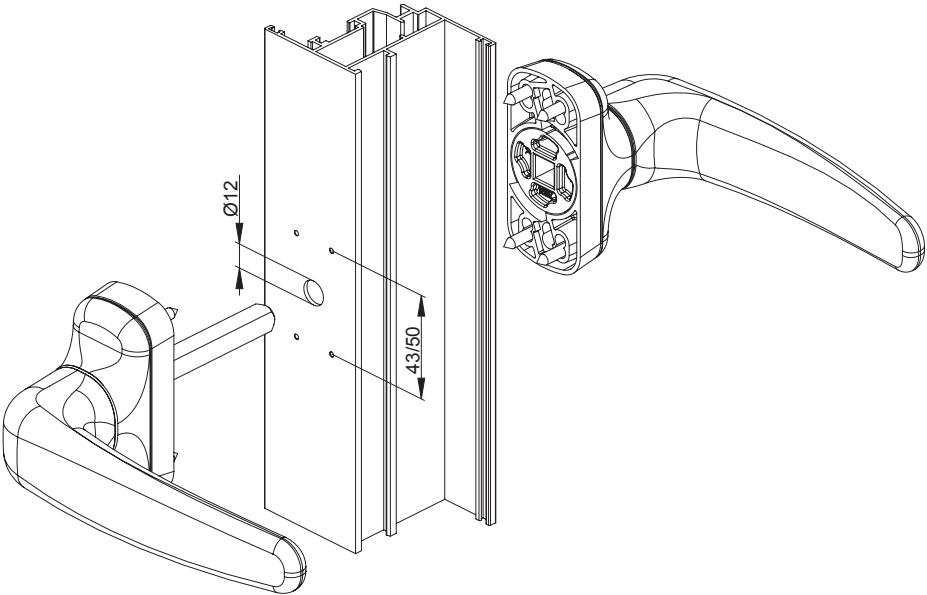


Mango de aluminio fundido a presión; caja, cobertura de caja y rotor de zamac; muelle de acero galvanizado; casquillos antifricción de delrin.

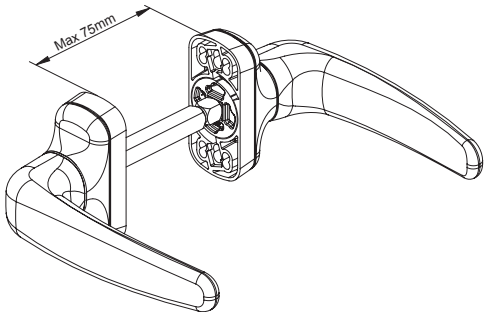
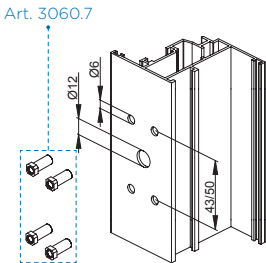


ART.	3060.1						3060.7					
Imballo Package Conditionnement Embalaje	* 15 5 Cp						20 Kit					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6	1	2	3	4	5	6

* Le confezioni delle cremonesi e delle martelline sono da 20 pezzi, ad esclusione delle versioni in finiture speciali e vintage "OLD" che sono da 5 pezzi.
* Cremone bolts and handles come in packages of 20, except for versions in special and "OLD" vintage finishes that are in packages of 5.



DESCRIZIONE DESCRIPTION	ART.	L	H
Doppia Maniglia "TWIST" Double Handle "TWIST"	3060.1	31	58
Kit di fissaggio con inserti filettati Fixing kit with threaded inserts	3060.7	---	---





COMFORT

DOPPIA MANIGLIA RIBASSATA



Doppia maniglia | Double handle
Bequille double | Manilla doble



Manico in alluminio pressofuso; cassa, copricassa e rotore in zama; molla in acciaio zincato; boccole anti frizionamento in delrin.



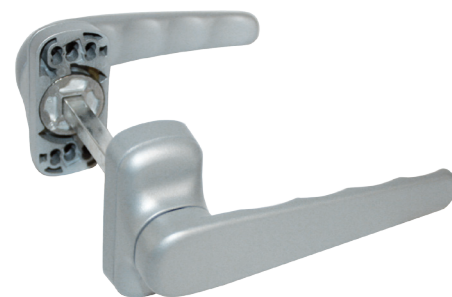
Die-cast aluminum handle; zamak body, case and rotor; galvanized steel spring; Delrin low-friction bushing.



Béquille en aluminium moulé sous pression; caisse, couvre-caisse et rotor en zamak; ressort en acier zingué; bagues anti-friction en delrin.

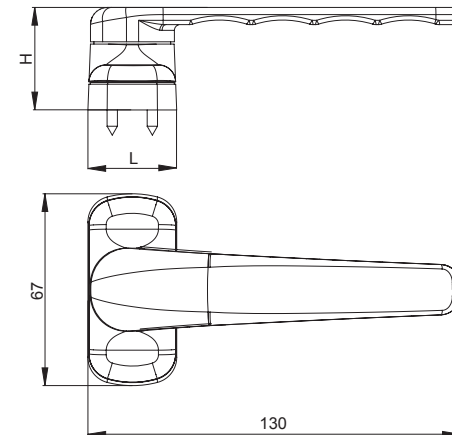
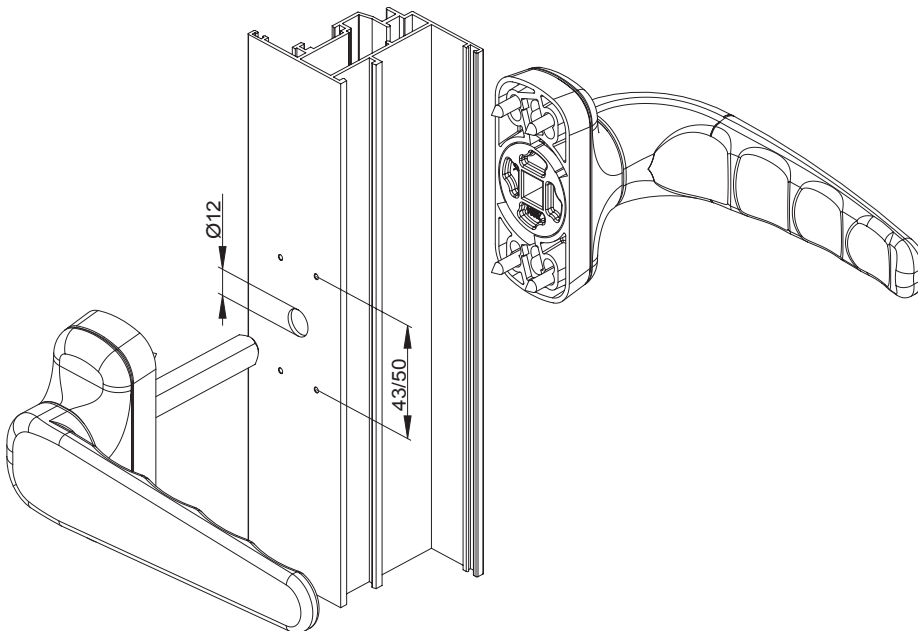


Mango de aluminio fundido a presión; caja, cobertura de caja y rotor de zamak; muelle de acero galvanizado; casquillos antifricción de delrin.



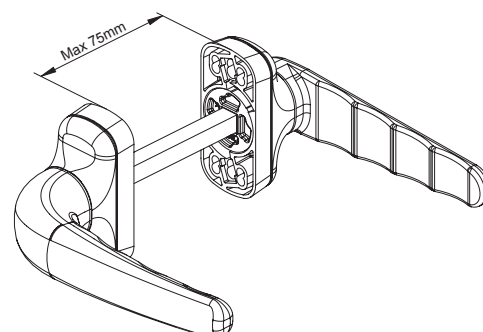
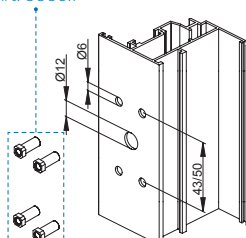
ART.	3063						3060.7					
Imballo Package Conditionnement Embalaje	* 15 5 Cp						20 Kit					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6	1	2	3	4	5	6

* Le confezioni delle cremonesi e delle martelline sono da 20 pezzi, ad esclusione delle versioni in finiture speciali e vintage "OLD" che sono da 5 pezzi.
* Cremona bolts and handles come in packages of 20, except for versions in special and "OLD" vintage finishes that are in packages of 5.



DESCRIZIONE DESCRIPTION	ART.	L	H
Doppia maniglia "COMFORT" con manico ribassato Double handle "COMFORT" with reduced grip	3063	31	36
Kit di fissaggio con inserti filettati Fixing kit with threaded inserts	3060.7	---	---

Art. 3060.7





SPIN POMOLO



Pomolo | Knob
Poignee | Pomo



Manico in alluminio pressofuso; cassa, copricassa e rotore in zama; molla in acciaio zincato; boccole anti frizionamento in delrin.



Die-cast aluminum handle; zamak body, case and rotor; galvanized steel spring; Delrin low-friction bushing.



Béquille en aluminium moulé sous pression; caisse, couvre-caisse et rotor en zamak; ressort en acier zingué; bagues anti-friction en delrin.

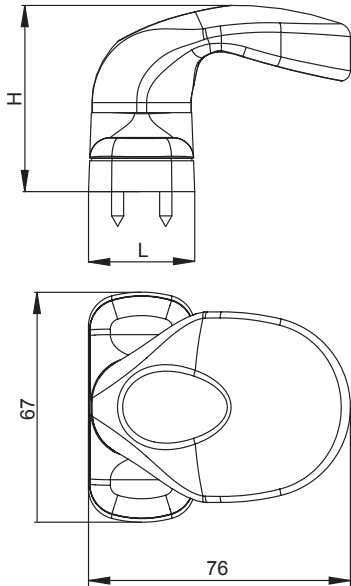
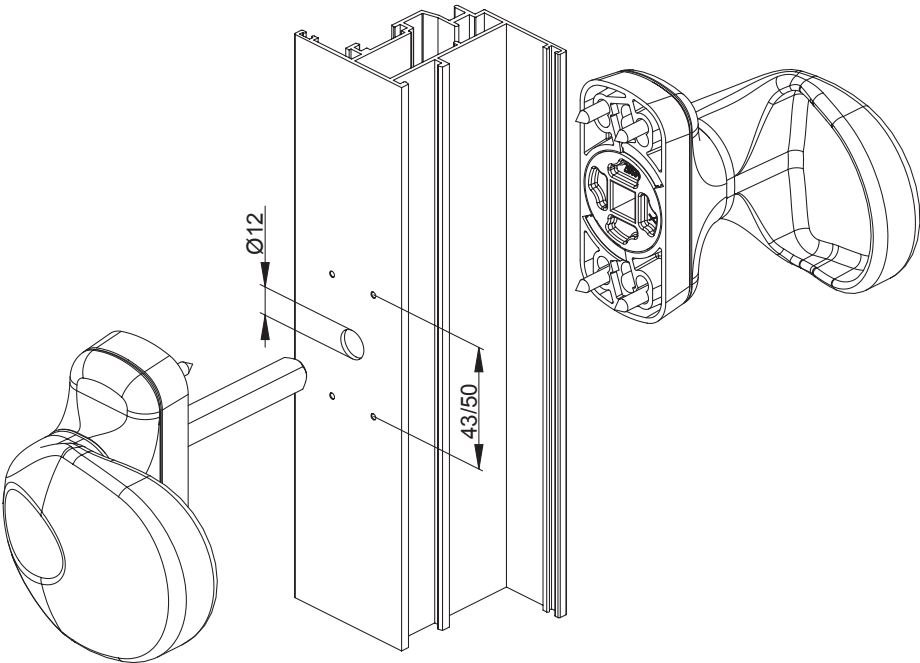


Mango de aluminio fundido a presión; caja, cobertura de caja y rotor de zamak; muelle de acero galvanizado; casquillos antifricción de delrin.

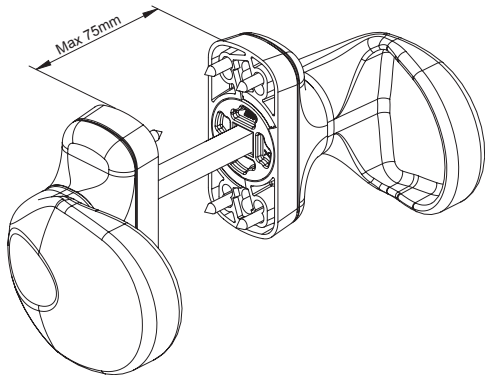


ART.	3064.1 3064.2 3064.5 3064.6 3064.7
Imballo Package Conditionnement Embalaje	* 15 5 CP
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1 2 3 4 5 6

* Le confezioni delle cremonesi e delle martelline sono da 20 pezzi, ad esclusione delle versioni in finiture speciali e vintage "OLD" che sono da 5 pezzi.
* Cremone bolts and handles come in packages of 20, except for versions in special and "OLD" vintage finishes that are in packages of 5.



DESCRIZIONE DESCRIPTION	ART.	L	H
"SPIN" Doppio pomolo mobile "SPIN" Double mobile knob	3064.1	31	54.5
"SPIN" Doppio pomolo fisso "SPIN" Double fixed knob	3064.2	31	54.5
"SPIN" Doppio pomolo fisso + mobile "SPIN" Double fixed knob + mobile	3064.5	31	54.5
"SPIN" Pomolo fisso con maniglia Comfort "SPIN" Fixed knob with Comfort handle	3064.6	31	54.5
"SPIN" Pomolo mobile con maniglia Comfort "SPIN" Mobile knob with Comfort handle	3064.7	31	54.5





COPRICILINDRO DI SICUREZZA (BREVETTATO)



Copricilindro | Cylinder cover
Kit cache cylindre | Cobertura cilindro



Copricilindro in nylon;
copertura in zamac;
viti in acciaio zincato.



Nylon cylinder
cover; zamak cover;
galvanized steel
screws.



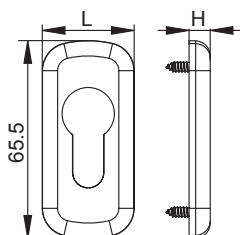
Kit cache cylindre
en nylon; couverture
gâche en zamak; vis
en acier zingué.



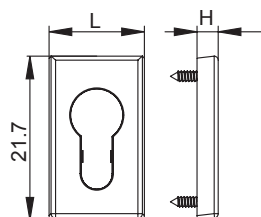
Cobertura cilindro ed
nylon; caja de zamac;
tornillos de acero
galvanizado.



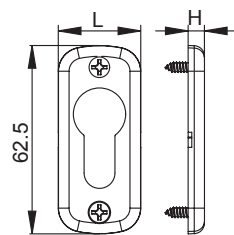
ART.	2129.4 2129.5						2128 2129.3					
Imballo Package Conditionnement Embalaje	20 PZ						500 PZ					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6	1	2	3	4	5	6



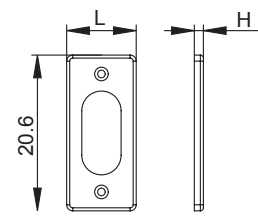
Art. 2129.5
(sistema antisfilamento)



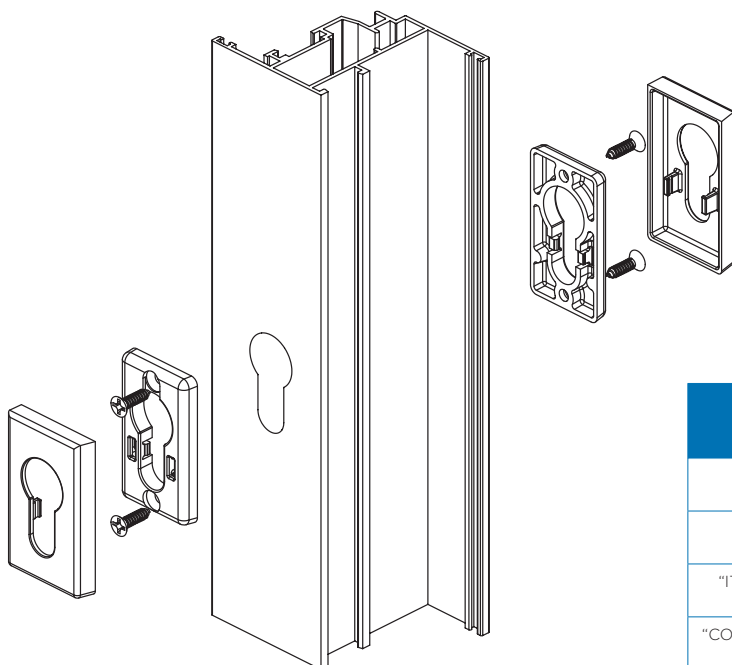
Art. 2129.4
(sistema antisfilamento)



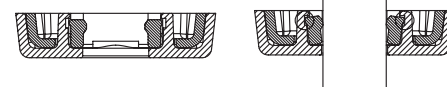
Art. 2129.3



Art. 2128



Cilindro Europeo
assemblato
European cylinder
assembly



DESCRIZIONE DESCRIPTION	ART.	H	L
Copricilindro ovale in nylon Nylon oval cylinder cover	2128	23	3
Copricilindro sagomato in nylon Nylon shaped cylinder cover	2129.3	27.5	5.5
"ITALIA" Copricilindro di sicurezza sagomato in zama "ITALIA" Zamak security shaped cylinder cover	2129.4	31.5	7
"COMFORT" Copricilindro di sicurezza sagomato in zama Zamak shaped security cylinder cover	2129.5	31.5	7



DOPPIA MANIGLIA IN ACCIAIO INOX

Doppia maniglia in acciaio inox | Double handle in stainless steel
Bequille double en acier inox | Manilla doble de acero inox



Manico, rosetta e copricilindro in acciaio inox satinato; cassa maniglia e viti di fissaggio in acciaio zincato.



Handle, washer and cylinder casing in stain-finish stainless steel; body of handle and mounting screws in galvanized steel.



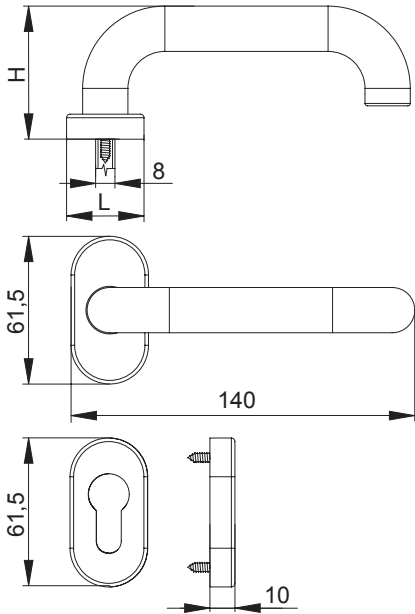
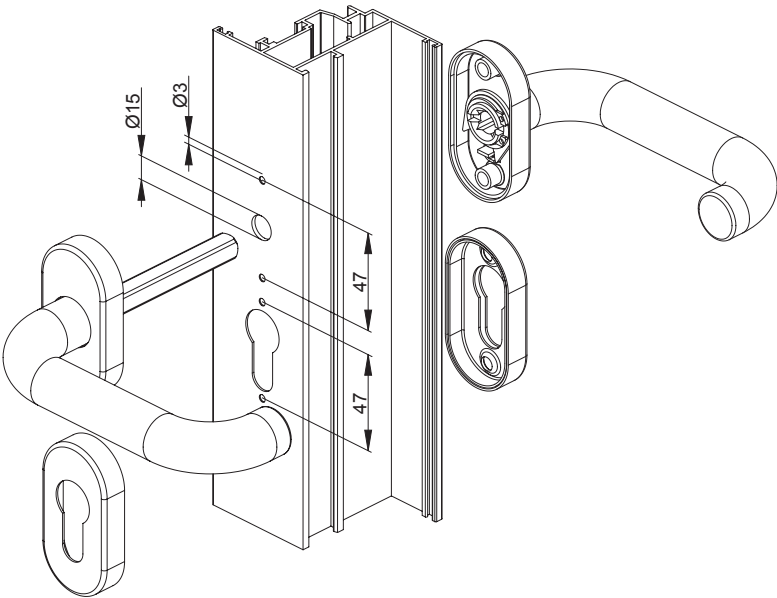
Poignée, rondelle et cache-cylindre en acier inox satiné; caisse béquille et vis de fixation en acier zingué.



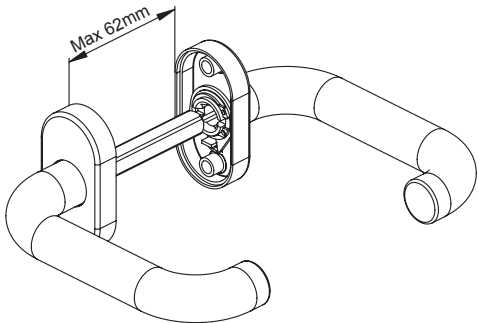
Mango, arandela y cobertura cilindro de acero inox satinado; caja manilla y tornillos de fijación de acero galvanizado.



ART.	3062.10					
Imballo Package Conditionnement Embalaje	2 CP					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6



DESCRIZIONE DESCRIPTION	ART.	L	H
Doppia maniglia inox Inox double handle	3062.10	32	62





DOPPIA MANIGLIA IN NYLON



Doppia maniglia in nylon | Double handle in nylon
Bequille double en nylon | Manilla doble de nylon



Manico, cassa e copricassa in nylon; molla, quadro e viti in acciaio zincato.



Handle, body and case in nylon; galvanized steel spring, end and screws.



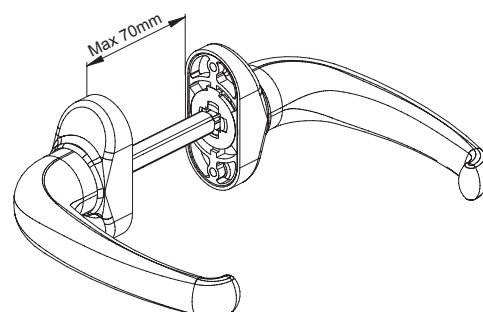
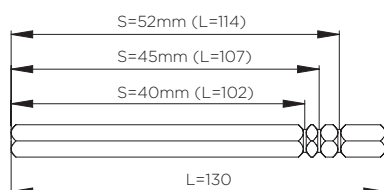
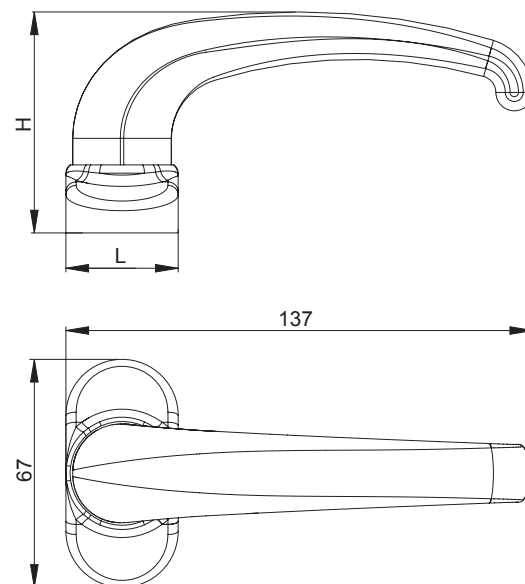
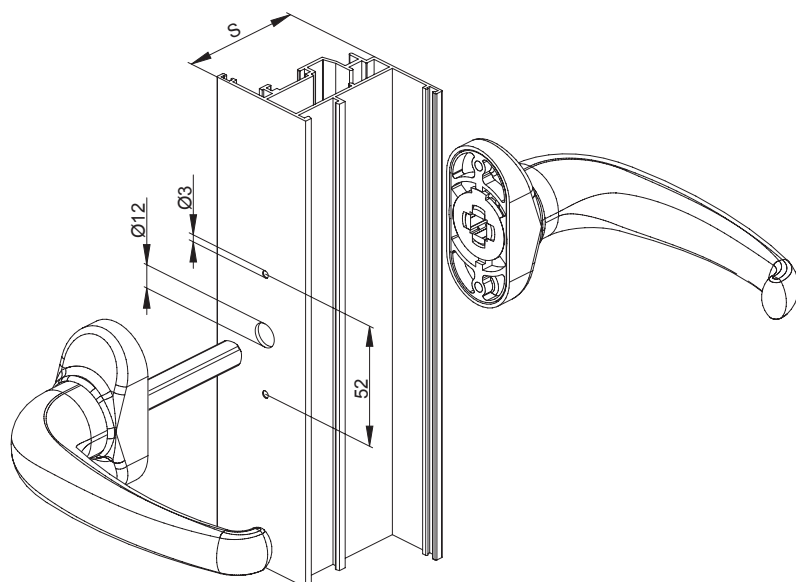
Béquille, caisse et couvre-caisse en nylon; ressort, cadre et vis en acier zingué.



Mango, caja y cubierta caja de nylon; muelle, cuadradillo y tornillos de acero galvanizado.



ART.	3134					
Imballo Package Conditionnement Embalaje	15 CP					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6



DESCRIZIONE DESCRIPTION	ART.	L	H
Doppia maniglia in nylon Nylon double handle	3134	33	65



ITALIA

CREMONESI (BREVETTATO)



Cremonesi | Cremone bolts
Cremones | Cremonas



Cassa e manico in zama; cremagliere, pignone e copricassa in zama zincata; guida e rondella di frizionamento in delrin; viti in acciaio zincato; viti di bloccaggio della cremone su profilo in acciaio inox.



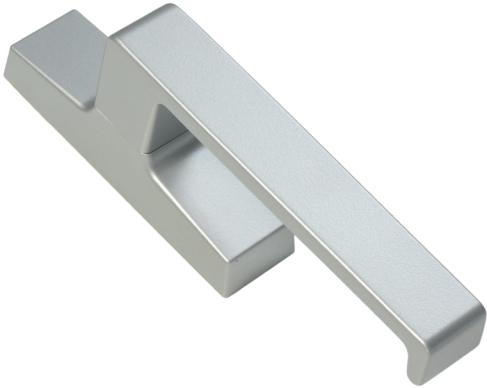
Case and handle in zamak; rack, pinion and cover in galvanized zamak; Delrin guide and friction washer; galvanized steel screws; screws for locking cremone bolts on profile in stainless steel.



Caisse et poignée en zamak; crémaillères, pignon et couver-casse en zamak zingué; guide et rondelle de friction en delrin; vis en acier zingué; vis de blocage de la crémone sur profilé en acier inox.

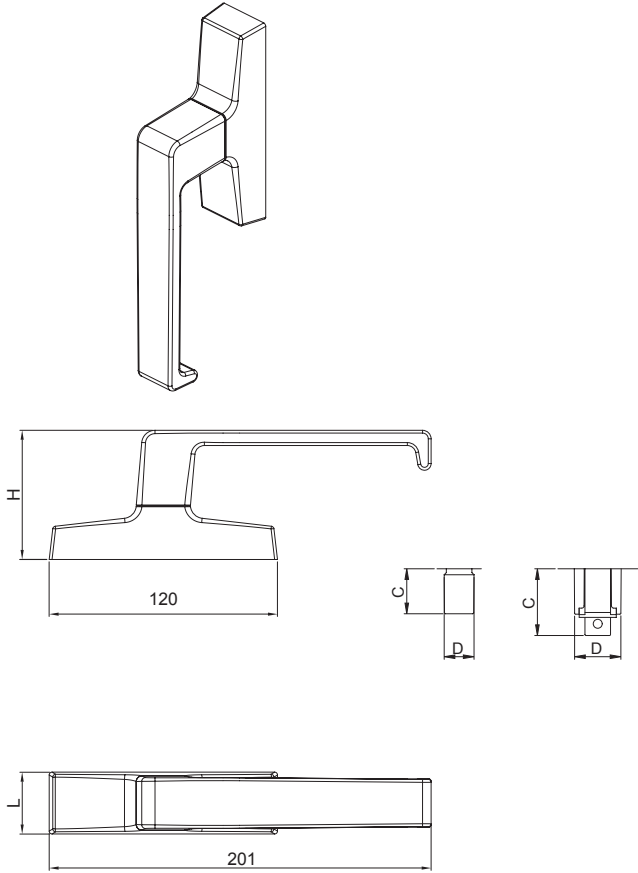
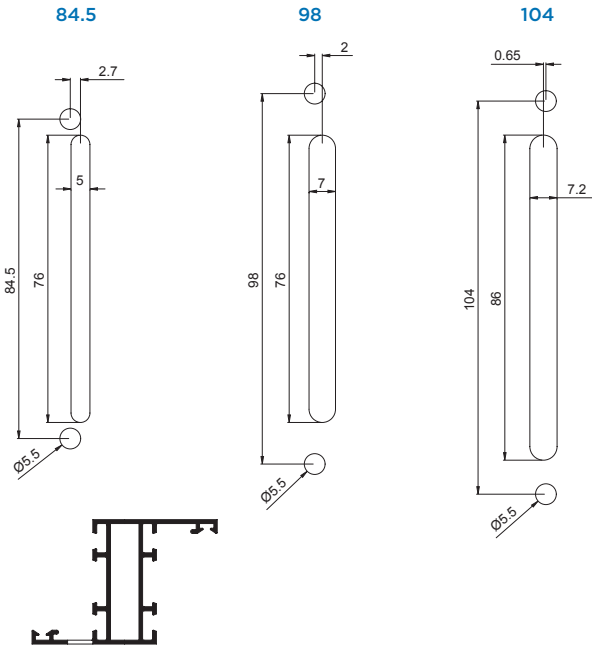


Caja y mango de zamak; cremalleras, piñón y cobertura de caja de zamak galvanizado; guía y arandela de fricción de delrin; tornillos de acero galvanizado; tornillos de bloqueo de la cremone sobre perfil de acero inox.



ART.	6008 6018 6018.21
Imballo Package Conditionnement Embalaje	5 PZ
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1 2 3 4 5 6

LAVORAZIONI MACHINING



DESCRIZIONE DESCRIPTION	ART.	TIPO TYPE	L	H	C	D	CORSA STROKE	LAVORAZIONE MACHINING
"ITALIA" Cremone con interasse 104 e 84.5mm "ITALIA" Cremone bolt with inter-axe 104 and 84.5mm	6008		32.5	68	21	14	17	84.5 - 98 - 104
"ITALIA" Cremone per anta ribalta con anti falsa manovra sulla cremone "ITALIA" Cremone bolt for Tilt&Turn with anti-false manoeuvre on the cremone bolt	6018		32.5	68	31	22	17 + 17	98 - 104
"ITALIA" Cremone per anta ribalta con anti falsa manovra superiore "ITALIA" Cremone bolt for Tilt&Turn with upper anti-false manoeuvre	6018.21		32.5	68	21	14	17 + 17	84.5 - 98 - 104



COMFORT CREMONESI



Cremonesi | Cremone bolts
Cremones | Cremonas



Cassa e manico in alluminio pressofuso; cremagliere, pignone e copricassa in zama zincata; guida e rondella di frizionamento in delrin; viti in acciaio zincato; viti di bloccaggio della cremonese su profilo in acciaio inox.



Case and handle in die-cast aluminum; rack, pinion and cover in galvanized zamak; Delrin guide and friction washer; galvanized steel screws; screws for locking cremone bolts on profile in stainless steel.



Caisse et poignée en aluminium moulé sous pression; crémaillères, pignon et couvre-caisse en zamak zingué; guide et rondelle de friction en delrin; vis en acier zingué; vis de blocage de la cremone sur profilé en acier inox.



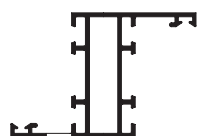
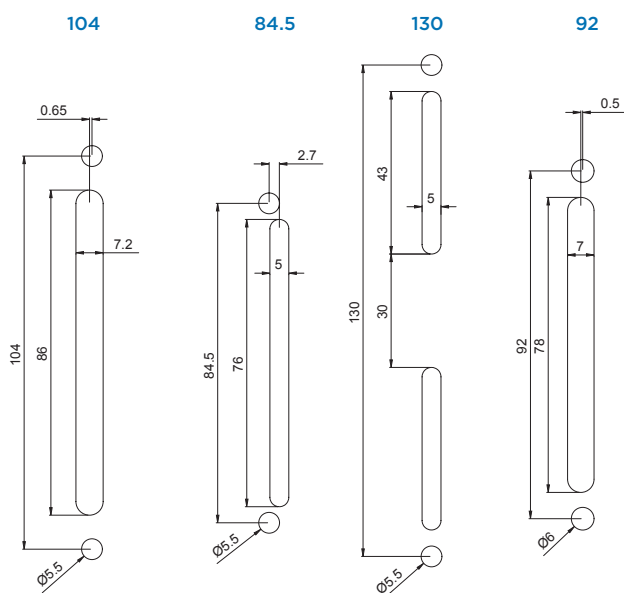
Caja y mango de aluminio fundido a presión; cremalleras, piñón y cobertura de caja de zamak galvanizado; guía y arandela de fricción de delrin; tornillos de acero galvanizado; tornillos de bloqueo de la cremone sobre perfil de acero inox.



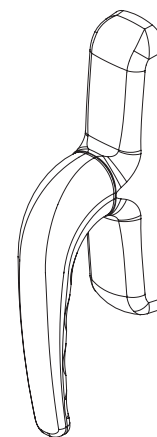
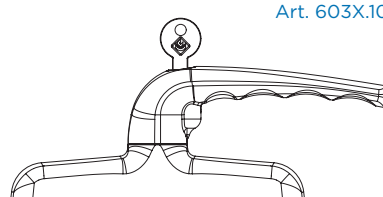
ART.	6003 6004 6030.10 6033.10						6010.10 6010.12 6010.13 6010.21 6011.10 6031.10 6031.21 6032.10					
Imballo Package Conditionnement Embalaje	* 20 5 PZ						5 PZ					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6	1	2	3	4	5	6

* Le confezioni delle cremonesi e delle martelline sono da 20 pezzi, ad esclusione delle versioni in finiture speciali e vintage "OLD" che sono da 5 pezzi.
* Cremone bolts and handles come in packages of 20, except for versions in special and "OLD" vintage finishes that are in packages of 5.

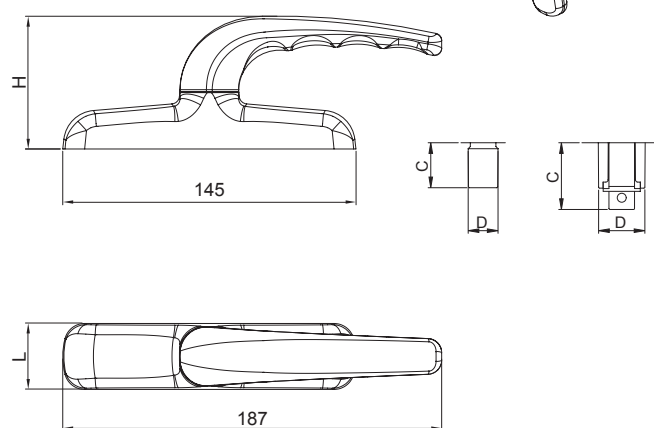
LAVORAZIONI MACHINING



Art. 603X.10



Art. 600X - 601X.XX



DESCRIZIONE DESCRIPTION	ART.	TIPO TYPE	L	H	C	D	CORSA STROKE	LAVORAZIONE MACHINING
"COMFORT" Cremonese con interasse 130 mm, con cursori reversibili "COMFORT" Cremonese bolt with inter-axe 130 mm, with reversible slider	6003		32.5	65.5	21	14	17	130
"COMFORT" Cremonese con interasse 84,5 - 92 - 104 mm, con cursori reversibili "COMFORT" Cremonese bolt with inter-axe 84,5 - 92 - 104 mm, with reversible sliders	6004		32.5	65.5	21	14	17	84.5 - 92 - 104
"COMFORT" Cremonese per anta ribalta con anti falsa manovra sul rinvio d'angolo "COMFORT" Cremonese bolt for Tilt&Turn with anti-false manoeuvre on the drive corner	6010.10		32.5	65.5	21	12	17 + 17	84.5 - 92 - 104
"COMFORT" Cremonese per anta ribalta con anti falsa manovra sulla cremonese "COMFORT" Cremonese bolt for Tilt&Turn with anti-false manoeuvre on the cremone bolt	6011.10		32.5	65.5	32	22	17 + 17	92 - 104
"COMFORT" Cremonese per anta ribalta con anti falsa manovra superiore "COMFORT" Cremonese bolt for Tilt&Turn with upper anti-false manoeuvre	6010.21		32.5	65.5	21	22	17 + 17	84.5 - 92 - 104
"COMFORT" Cremonese con cremagliera centrale singola da 10mm "COMFORT" Cremonese bolt with central single rack 10 mm	6010.13		32.5	65.5	24	10.5	17 + 17	84.5 - 92 - 104
"COMFORT" Cremonese con cremagliera centrale a forcella "COMFORT" Cremonese bolt with fork central rack	6010.12		32.5	65.5	21	23.5	17 + 17	84.5 - 92 - 104
"COMFORT" Cremonese con cilindro, interasse 130 mm, con cremagliere reversibili "COMFORT" Cremonese bolt with key, inter-axe 130 mm, with reversible racks	6030.10		32.5	66	21	14	17	130
"COMFORT" Cremonese con cilindro, per anta ribalta con anti falsa manovra sul rinvio d'angolo "COMFORT" Cremonese bolt with key, for Tilt&Turn with anti false manoeuvre on the drive corner	6031.10		32.5	66	21	12	17 + 17	84.5 - 92 - 104

DESCRIZIONE DESCRIPTION	ART.	TIPO TYPE	L	H	C	D	CORSA STROKE	LAVORAZIONE MACHINING
"COMFORT" Cremonese con cilindro, per anta ribalta con anti falsa manovra sulla cremonese "COMFORT" Cremonese bolt with key, for Tilt&Turn with anti false manoeuvre on the cremone bolt	6032.10		32.5	66	36.8	22	17 + 17	92 - 104
"COMFORT" Cremonese con cilindro, per anta ribalta con anti falsa manovra superiore "COMFORT" Cremonese bolt with key, for Tilt&Turn with upper anti false manoeuvre	6031.21		32.5	66	21	12	17 + 17	84.5 - 92 - 104
"COMFORT" Cremonese con cilindro, interasse 84,5 - 92 - 104 mm, con cremagliere reversibili "COMFORT" Cremonese bolt with key, inter-axe 84,5 - 92 - 104 mm, with reversible racks	6033.10		32.5	66	21	14	17	84.5 - 92 - 104



TWIST CREMONESI



Cremonesi | Cremona bolts
Cremones | Cremonas



Cassa e manico in alluminio pressofuso; cremagliere, pignone e copricassa in zama zincata; guida e rondella di frizionamento in delrin; viti in acciaio zincato; viti di bloccaggio della cremone su profilo in acciaio inox.



Case and handle in die-cast aluminum; rack, pinion and cover in galvanized zamak; Delrin guide and friction washer; galvanized steel screws; screws for locking cremone bolts on profile in stainless steel.



Caisse et poignée en aluminium moulé sous pression; crémaillères, pignon et couvre-caisse en zamak zingué; guide et rondelle de friction en delrin; vis en acier zingué; vis de blocage de la cremone sur profilé en acier inox.



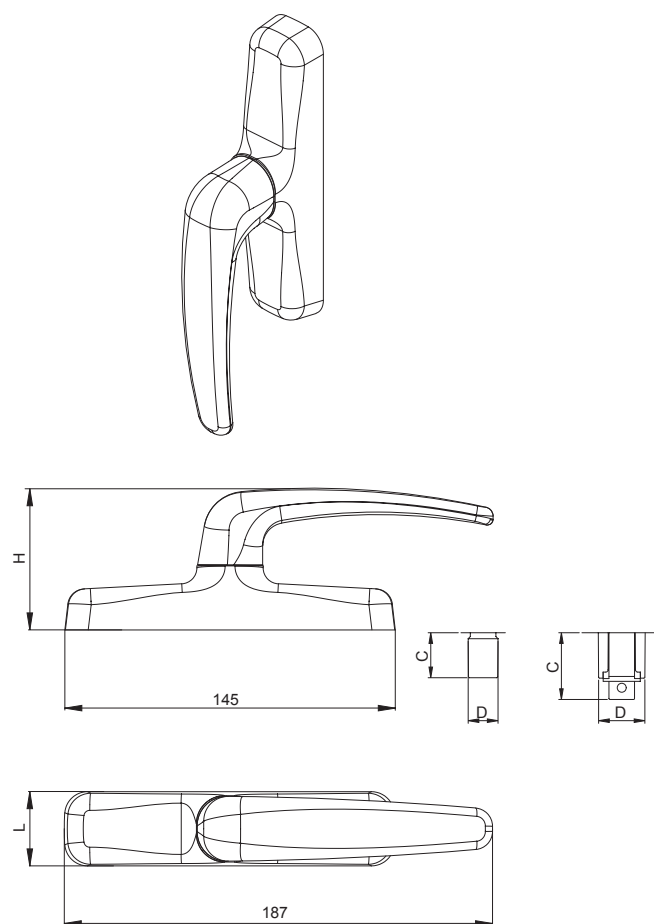
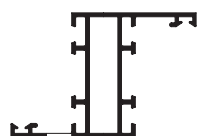
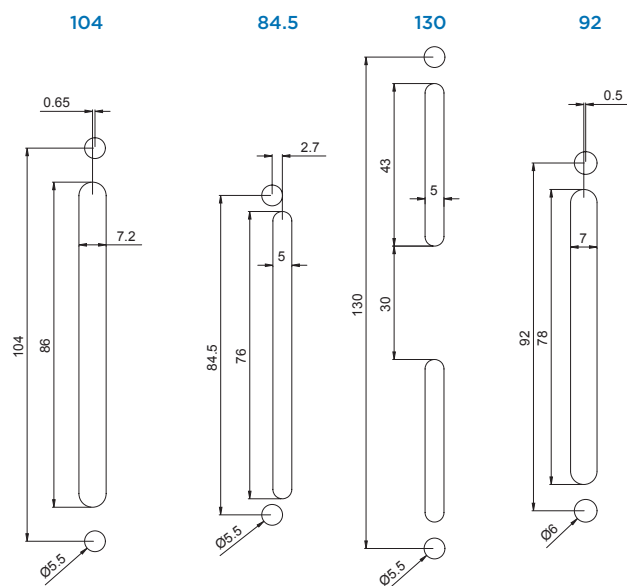
Caja y mango de aluminio fundido a presión; cremalleras, piñón y cobertura de caja de zamak galvanizado; guía y arandela de fricción de delrin; tornillos de acero galvanizado; tornillos de bloqueo de la cremone sobre perfil de acero inox.



ART.	6000 6001						6010.20 6011					
Imballo Package Conditionnement Embalaje	* 20 5 PZ						5 PZ					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6	1	2	3	4	5	6

* Le confezioni delle cremonesi e delle martelline sono da 20 pezzi, ad esclusione delle versioni in finiture speciali e vintage "OLD" che sono da 5 pezzi.
* Cremone bolts and handles come in packages of 20, except for versions in special and "OLD" vintage finishes that are in packages of 5.

LAVORAZIONI MACHINING



DESCRIZIONE DESCRIPTION	ART.	TIPO TYPE	L	H	C	D	CORSA STROKE	LAVORAZIONE MACHINING
"TWIST" Cremonese con interasse 130 mm, con cursori reversibili "TWIST" Cremonese bolt with inter-axe 130 mm, with reversible sliders	6000		32.5	62	21	14	17	130
"TWIST" Cremonese con interasse 84,5 - 92 - 104 mm, con cursori reversibili "TWIST" Cremonese bolt with inter-axe 84,5 - 92 - 104 mm, with reversible sliders	6001		32.5	62	21	14	17	84.5 - 92 - 104
"TWIST" Cremonese per anta ribalta con anti falsa manovra sulla cremonese "TWIST" Cremonese bolt for Tilt&Turn with anti-false manoeuvre on the cremonese bolt.	6011		32.5	62	32	12	17 + 17	92 - 104
"TWIST" Cremonese per anta ribalta con anti falsa manovra superiore "TWIST" Cremonese bolt for Tilt&Turn with upper anti-false manoeuvre	6010.20		32.5	62	21	22	17 + 17	84.5 - 92 - 104



COMFORT

CREMONESE CON MANICO ASPORTABILE



Cremonese con manico asportabile | Cremone bolts with removable handle
Cremone avec manche emportable | Cremona con mango extraible



Cassa e manico in alluminio pressofuso; copertura sede manico in nylon; cremagliere, cursori, pignone e copricassa in zama; viti in acciaio zincato; viti di bloccaggio della cremonese sul profilo in acciaio inox.



Die-cast aluminum case and handle; handle socket cover in nylon; rack, sliders, pinion and cover in zamak; galvanized steel screws; screws for locking cremone bolts on profile in stainless steel.



Caisse et poignée en aluminium moulé sous pression; couverture logement poignée en nylon; crémaillères, curseurs, pignon et couvercle en zamak; vis en acier zingué; vis de blocage de la cremone sur le profilé en acier inox.



Caja y mango de aluminio fundido a presión; cobertura del asiento del mango en nylon; cremalleras, cursores, piñón y cubierta de caja de zamak; tornillos de acero galvanizado; tornillos de bloqueo de la cremona sobre el perfil de acero inox.



ART.	6003.4						6010.24 6011.4						6108					
Imballo Package Conditionnement Embalaje	* 20 5 PZ						5 PZ						5 PZ					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6	1	2	3	4	5	6	1	2	3	4	5	6

* Le confezioni delle cremonesi e delle martelline sono da 20 pezzi, ad esclusione delle versioni in finiture speciali e vintage "OLD" che sono da 5 pezzi.
* Cremone bolts and handles come in packages of 20, except for versions in special and "OLD" vintage finishes that are in packages of 5.

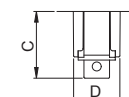
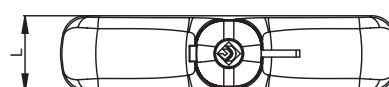
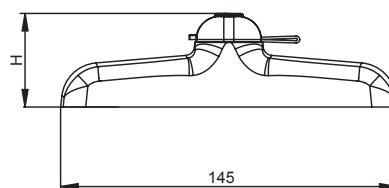
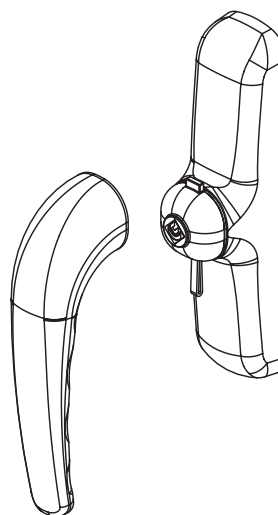
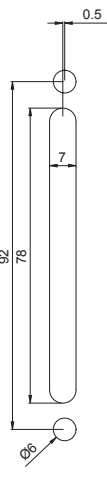
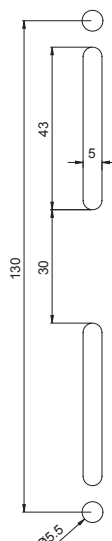
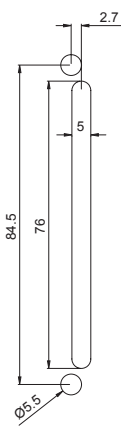
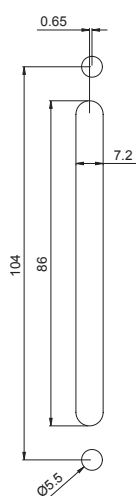
LAVORAZIONI MACHINING

104

84.5

130

92



DESCRIZIONE DESCRIPTION	ART.	TIPO TYPE	L	H	C	D	CORSA STROKE	LAVORAZIONE MACHINING
Cremonese con interasse 130 mm, con cursori reversibili <i>Cremonese bolt with inter-axe 130 mm, with reversible sliders</i>	6003.4		32.5	39.7	21	14	17	130
Cremonese per anta ribalta con anti falsa manovra sulla cremonese <i>Cremonese bolt for Tilt&Turn with anti-false manoeuvre on the cremonese bolt</i>	6011.4		32.5	39.7	21	22	17 + 17	84.5 - 92 - 104
Cremonese per anta ribalta con anti falsa manovra superiore <i>Cremonese bolt for Tilt&Turn with upper anti-false manoeuvre</i>	6010.24		32.5	39.7	32	22	17 + 17	92 - 104
Manico asportabile <i>Removable handle</i>	6108		29	37	---	---	---	---



COMFORT 104

CREMONESI COMFORT RIDOTTA



Cremonesi | Cremone bolts | Cremones | Cremonas



Cassa e manico in alluminio pressofuso; cremagliere, pignone e copricassa in zama zincata; guida e rondella di frizionamento in delrin; viti in acciaio zincato; viti di bloccaggio della cremone su profilo in acciaio inox.



Case and handle in die-cast aluminum; rack, pinion and cover in galvanized zamak; Delrin guide and friction washer; galvanized steel screws; screws for locking cremone bolts on profile in stainless steel.



Caisse et poignée en aluminium moulé sous pression; crémaillères, pignon et couvre-caisse en zamak ingué; guide et rondelle de friction en delrin; vis en acier zingué; vis de blocage de la cremone sur profile en acier inox.



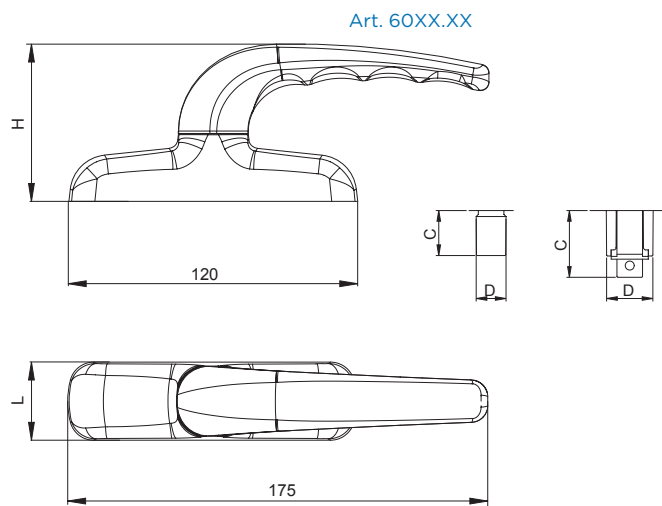
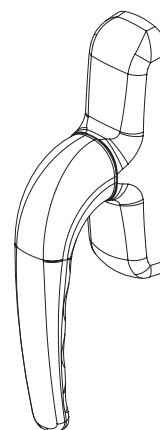
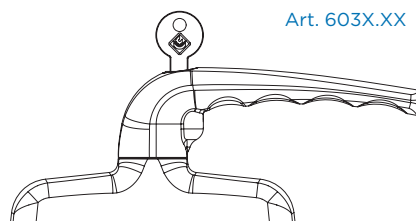
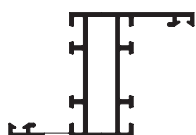
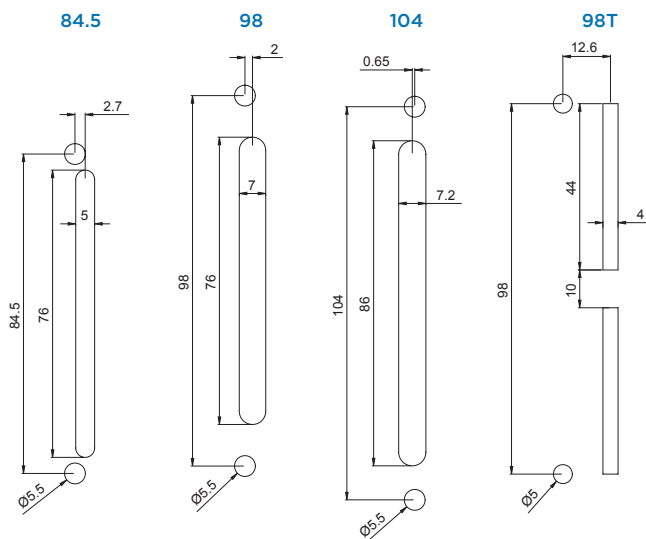
Caja y mango de aluminio fundido a presión; cremalleras, piñón y cobertura de caja de zamak galvanizado; guía y arandela de fricción de delrin; tornillos de acero galvanizado; tornillos de bloqueo de la cremone sobre perfil de acero inox.



ART.	6005 6005.2 6005.3 6035 6035.3						6015 6015.3 6015.21 6036 6036.3						6036.20D 6036.20S 6036.25D 6036.25S 6036.23D 6036.25S					
Imballo Package Conditionnement Embalaje	20 5 Pz						5 Pz						5 Pz					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6	1	2	3	4	5	6	1	2	3	4	5	6

* Le confezioni delle cremonesi e delle martelline sono da 20 pezzi, ad esclusione delle versioni in finiture speciali e vintage "OLD" che sono da 5 pezzi.
* Cremone bolts and handles come in packages of 20, except for versions in special and "OLD" vintage finishes that are in packages of 5.

LAVORAZIONI MACHINING



DESCRIZIONE DESCRIPTION	ART.	TIPO TYPE	L	H	C	D	CORSA STROKE	LAVORAZIONE MACHINING
"COMFORT 104" Cremonese con interasse 84,5 - 104 mm "COMFORT 104" Cremonese bolt with inter-axe 84,5 - 104 mm	6005		32.5	65.5	21	14	17	84.5 - 104
"COMFORT 104" Cremonese con interasse 98 mm "COMFORT 104" Cremonese bolt with inter-axe 98 mm	6005.3		32.5	65.5	21	14	17	98T
"COMFORT 104" Cremonese per serie scorrevole Triall.co "COMFORT 104" Cremonese bolt for sliding series Triall.co	6005.2		32.5	65.5	21	14	17	98
"COMFORT 104" Cremonese per anta ribalta con anti falsa manovra sulla cremonese, interasse 84,5 - 104 mm "COMFORT 104" Cremonese bolt for Tilt and Turn with anti-false manoeuvre on the cremonese bolt, inter-axe 84,5 - 104mm	6015		32.5	65.5	32	22	17 + 17	104
"COMFORT 104" Cremonese COMFORT 104 per anta ribalta con anti falsa manovra superiore, con interasse 84,5 - 104 mm "COMFORT 104" Cremonese bolt for Tilt and Turn with upper anti-false manoeuvre, inter-axe 84,5 - 104mm	6015.21		32.5	65.5	32	22	17 + 17	84.5 - 104
"COMFORT 104" Cremonese COMFORT 104 per anta ribalta con anti falsa manovra sulla cremonese, con interasse 98 mm "COMFORT 104" Cremonese bolt for Tilt and Turn with anti-false manoeuvre on the cremonese bolt, inter-axe 98 mm	6015.3		32.5	65.5	21	22	17 + 17	98

DESCRIZIONE DESCRIPTION	ART.	TIPO TYPE	L	H	C	D	CORSA STROKE	LAVORAZIONE MACHINING
"COMFORT 104" Cremonese COMFORT 104 con cilindro, interasse 84,5 - 104 "COMFORT 104" Cremonese bolt with key, inter-axe 84,5 - 104	6035		32.5	65.5	21	14	17	84.5 - 104
"COMFORT 104" Cremonese COMFORT 104 con cilindro, interasse 98 mm "COMFORT 104" Cremonese bolt with key, inter-axe 98 mm	6035.3		32.5	65.5	21	14	17	98
"COMFORT 104" Cremonese con cilindro, per anta ribalta con anti falsa manovra sulla cremonese "COMFORT 104" Cremonese bolt with key, for Tilt and Turn with anti-false manoeuvre on the cremonese bolt	6036		32.5	65.5	32	22	17 + 17	104
"COMFORT 104" Cremonese con cilindro, per anta ribalta con anti falsa manovra sulla cremonese int. 98 mm "COMFORT 104" Cremonese bolt with key, for Tilt and Turn with anti-false manoeuvre on the cremonese bolt int. 98 mm	6036.3		32.5	65.5	32	22	17 + 17	98
"COMFORT LOGICA" Cremonese con cilindro, per anta ribalta logica con anti falsa manovra sulla cremonese - DX "COMFORT LOGICA" Cremonese bolt with key, for Tilt before Turn with anti-false manoeuvre on the cremonese bolt - RX	6036.20D		32.5	65.5	32	22	17 + 17	104
"COMFORT LOGICA" Cremonese con cilindro, per anta ribalta logica con anti falsa manovra sulla cremonese - DX "COMFORT LOGICA" Cremonese bolt with key, for Tilt before Turn with anti-false manoeuvre on the cremonese bolt - RX	6036.20S		32.5	65.5	32	22	17 + 17	104
"COMFORT LOGICA" Cremonese con cilindro, per anta ribalta logica con anti falsa manovra superiore - DX "COMFORT LOGICA" Cremonese bolt with key, for Tilt before Turn with upper anti-false manoeuvre - RX	6036.25D		32.5	65.5	21	22	17 + 17	104
"COMFORT LOGICA" Cremonese con cilindro, per anta ribalta logica con anti falsa manovra superiore - SX "COMFORT LOGICA" Cremonese bolt with key, for Tilt before Turn with upper anti-false manoeuvre - LX	6036.25S		32.5	65.5	21	22	17 + 17	104
"COMFORT LOGICA" Cremonese con cilindro, per anta ribalta logica con anti falsa manovra sulla cremonese - DX "COMFORT LOGICA" Cremonese bolt with key, for Tilt before Turn with anti-false manoeuvre on the cremonese bolt - RX	6036.23D		32.5	65.5	32	22	17 + 17	98
"COMFORT LOGICA" Cremonese con cilindro, per anta ribalta logica con anti falsa manovra sulla cremonese - DX "COMFORT LOGICA" Cremonese bolt with key, for Tilt before Turn with anti-false manoeuvre on the cremonese bolt - RX	6036.23S		32.5	65.5	32	22	17 + 17	98



FAST OUT

CHIUSURA MULTIPUNTO A MONTAGGIO RAPIDO PER PERSIANE



Chiusura Multipunto A Montaggio Rapido Per Persiane | Fast Mounting Multipoint Closure For Shutters | Fermeture Multipoints A Montage Rapide Pour Persiennes | Cierre Multipunto De Montaje Rápido Para Mallorquina



Chiusura in acciaio inox; clip in nylon; riscontri in zama.



Stainless steel closure; nylon clip; zamak handles.



Fermeture en acier inox; clip en nylon; gâches en zamak.

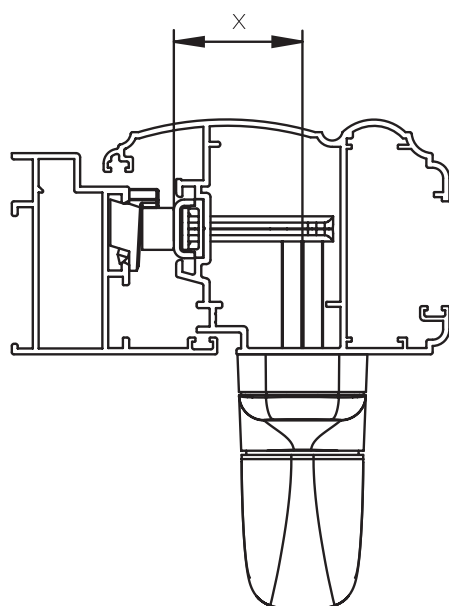


Cierre de acero inox; clip de nylon, cerraderos de zamac.

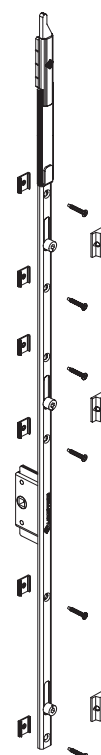
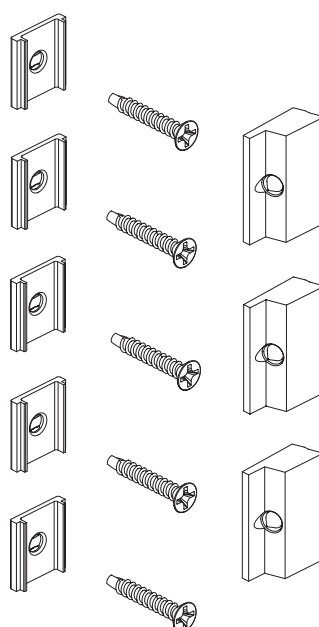
ART.	6151.2 6153.2 6155.3 6161.2 6163.2 6165.3	6151.10 . 11 .12 .13 .14 .15 .16 6153.10 . 11 . 12 .13 .14 .15 .16 6155.10 . 11 . 12 .13 .14 .15 .16
Imballo Package Conditionnement Embalaje	4 Pz	8 Kit
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1 2 3 4 5 6	1 2 3 4 5 6

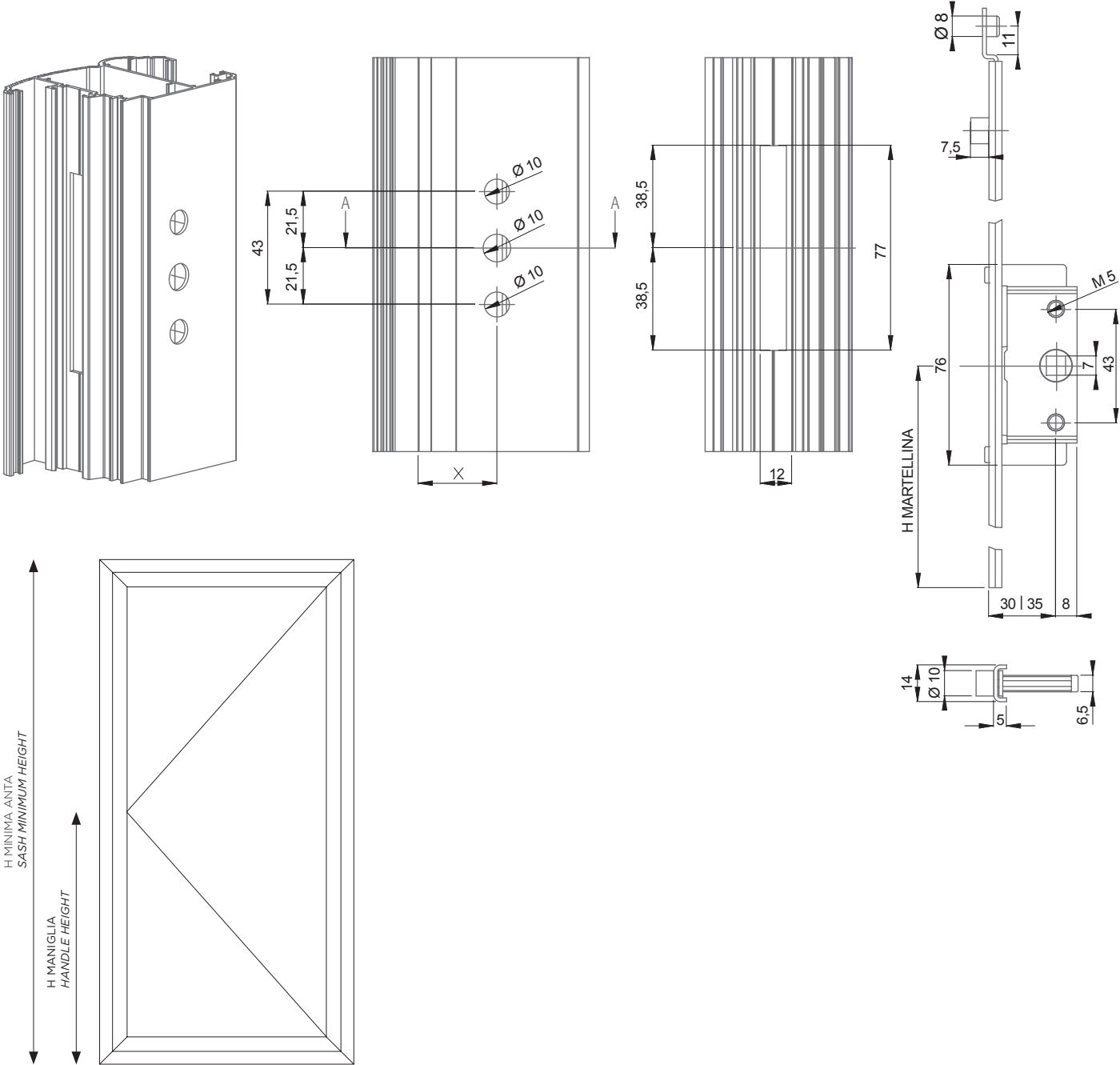


Chiusura | Locking system



Kit





ART	LUNGHEZZA	H MANIGLIA	H MINIMA ANTA	X (ENTRATA)
	LENGHT	HANDLE HEIGHT	SASH MINIMUM HEIGHT	X (BACKSET)
6151.2	600 mm	250 mm	750 mm	30 mm
6153.2	1000 mm	260 mm	1150 mm	30 mm
6155.3	1600 mm	800 mm	1750 mm	30 mm
6161.2	600 mm	250 mm	750 mm	35 mm
6163.2	1000 mm	260 mm	1150 mm	35 mm
6165.3	1600 mm	800 mm	1750 mm	35 mm

ENTRATA 30 BACKSET 30						
ESTRUSORE EXTRUDER	SERIE SERIES	CODICE PROFILO PROFILE CODE	KIT 600mm	KIT 1000mm	KIT 1600mm	X
ALL.CO	All.Co P4	VZ0785	6151.12	6153.12	6155.12	28
DEMAL	Prestige 46	ML241 276 277	6151.11	6153.11	6155.11	30
INDINVEST	Wing 40	32699	6151.16	6153.16	6155.16	29
KIKAU	K80 (Doppia Anta)	002 80 A DG	6151.14	6153.14	6155.14	28
	K80 (Mono Anta)	002 80 A DG	6151.13	6153.13	6155.13	28
METRA	Nuovo NC 40	NC 4357	6151.16	6153.16	6155.16	31
NOVAL	SKY42	NL051	6151.11	6153.11	6155.11	29
EKU Sistemi (Gruppo Profilati)	Eku Kompact	11097 14544	6151.10	6153.10	6155.10	29
	Sistema 1 (Mono Anta)	6073 6087 4133 4173	6151.13	6153.13	6155.13	28
TOMA	Atlantis 40	AZ2069 2082 2083	6151.16	6153.16	6155.16	30
	Atlantis 40	AZ2019 2024 2094 2022 2060	6151.15	6153.15	6155.15	29
VARIE VARIOUS	Laser	MT4057 4084 4096	6151.10	6153.10	6155.10	30

ENTRATA 30 BACKSET 30						
ESTRUSORE EXTRUDER	SERIE SERIES	CODICE PROFILO PROFILE CODE	KIT 600mm	KIT 1000mm	KIT 1600mm	X
ALLU SISTEMI	RX 700	RX70214	6151.13	6153.13	6155.13	20
AL SISTEM	Planet 45	PL2301	6151.10	6153.10	6155.10	34
	Planet 50 TT	TT5136	6151.11	6153.11	6155.11	35,5
	Planet 62 TT	TT6137	6151.11	6153.11	6155.11	35,5
DFV	Classic	CL48051 CL53055	6151.10	6153.10	6155.10	35
EKU Sistemi (Gruppo Profilati)	EKU 60TT	TTE508	6151.10	6153.10	6155.10	34
	EKU 80TT	TTE708	6151.10	6153.10	6155.10	34
HYDRO	Domal Extratermic 62	1210244	6151.10	6153.10	6155.10	35
	Domal Stopper	27584	6151.10	6153.10	6155.10	35
INDINVEST	Gold 400	40108	6151.10	6153.10	6155.10	34
	Gold 450	45068	6151.10	6153.10	6155.10	34
NOVAL	SKY42	NL016	6151.10	6153.10	6155.10	34
SAPA	Erre 40	800696	6151.13	6153.13	6155.13	33
TOMA	Atlantis 45	AZ4545 4570	6151.10	6153.10	6155.10	34



OLD STYLE

SISTEMA DI CHIUSURA UNIVERSALE CON ASTE A FISSAGGIO FRONTALE



Sistema di chiusura universale con aste a fissaggio frontale | Universal closing system with front-mounted rod | Systeme de fermeture universel avec tringles a fixation frontale | Sistema de cierre universal con pletinas de fijación frontal



Cassa cremonese in zama, manico cremonese in alluminio pressofuso, asta di chiusura in alluminio estruso, puntale in acciaio inox.



Cremone bolt case in zamak, die-cast aluminum handle, extruded aluminum closing rod, stainless steel push rod.



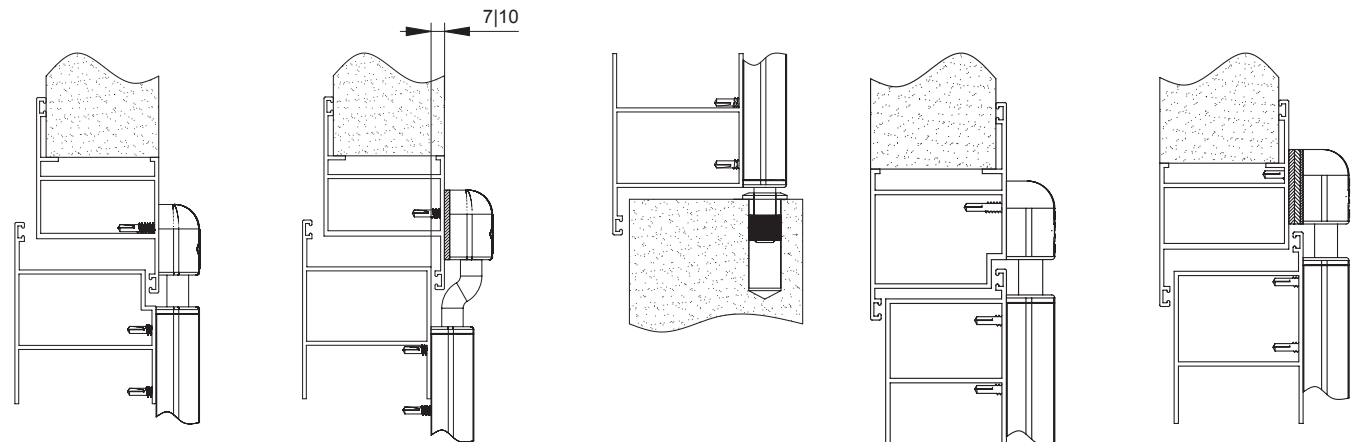
Caisse crémone en zamak, poignée crémone en aluminium moulé sous pression, tringle de fermeture en aluminium extrudé, gâche terminale en acier inox.



Caja cremona de zamac, mango de cremona de aluminio fundido a presión, pletina de cierre de aluminio extruido; puntal de acero inox.

ART.	6050 6051						6454.2 6454.4						6054.6					
Imballo Package Conditionnement Embalaje	10 PZ						5 PZ						5 PZ					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6	1	2	3	4	5	6	1	2	3	4	5	6

ART.	6056.1 6056.2 6058 4234						6057						6057.10					
Imballo Package Conditionnement Embalaje	50PZ						10 PZ						10 PZ					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6	1	2	3	4	5	6	1	2	3	4	5	6



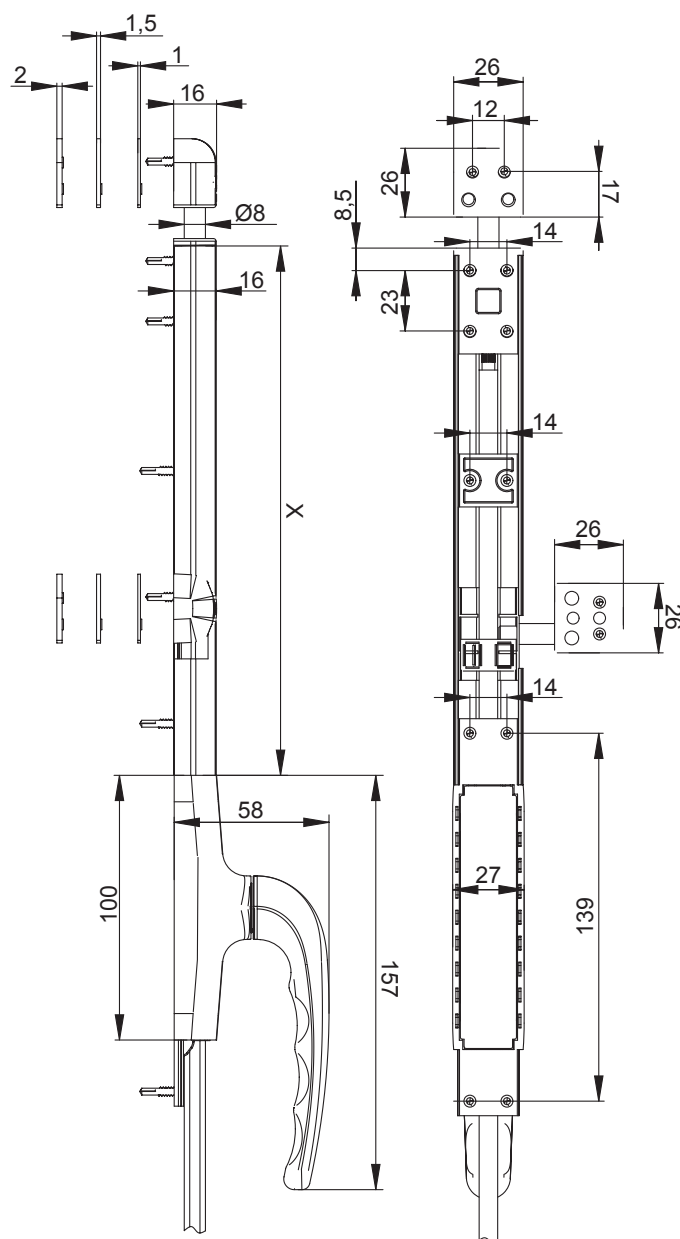
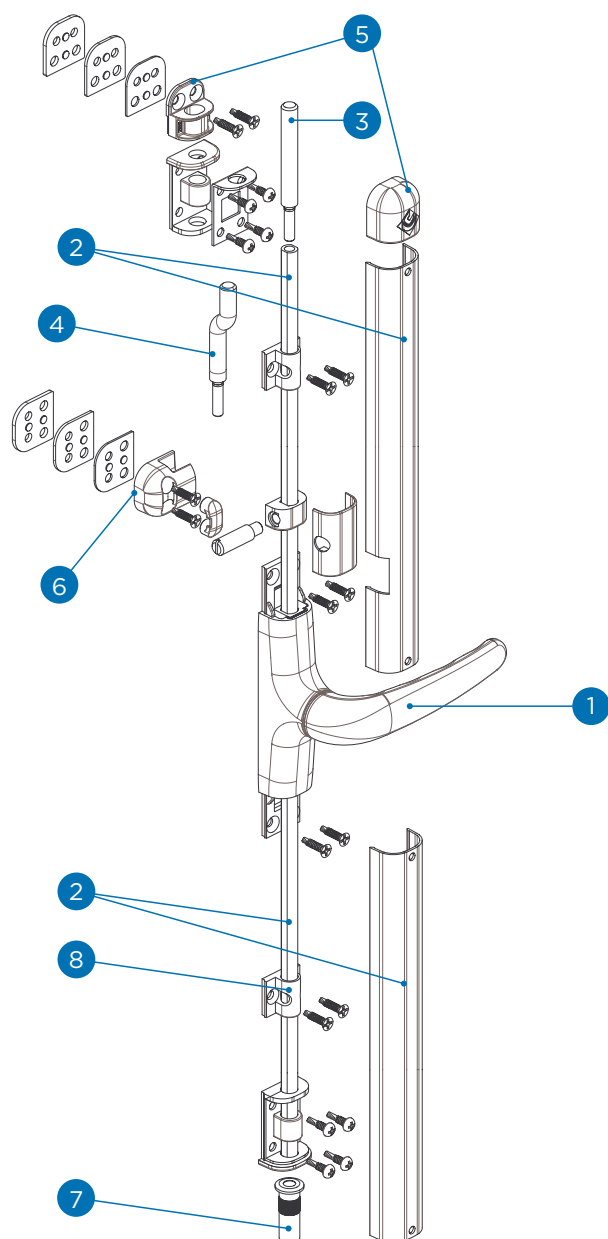
Apertura esterna complanare
External aligned opening

Apertura esterna con sormonto
External overlapped opening

Apertura esterna a muro
External wall opening

Apertura interna complanare
Internal aligned opening

Apertura interna con sormonto
Internal overlapped opening



	DESCRIZIONE DESCRIPTION	ART.
1	Kit cremonese Cremone bolt kit	6050
1	Kit cremonese con cilindro Cremone bolt kit with key	6051
2	Kit asta di collegamento e profilo copertura L= 1200mm Kit of connection Rod and profile cover L= 1200mm	6054.2
2	Kit asta di collegamento e profilo copertura L= 1500mm Kit of connection Rod and profile cover L= 1500mm	6054.4
2	Kit asta di collegamento e profilo copertura L= 2000mm Kit of connection Rod and profile cover L= 2000mm	6054.6
3	Puntale dritto Straight bolt	6056.1

	DESCRIZIONE DESCRIPTION	ART.
4	Puntale decentrato 7mm Off-centered bolt 7mm	6056.2
4	Puntale decentrato 10mm Off-centered bolt 10mm	6056.3
5	Kit riscontro finale Tip counterplate kit	6057
6	Kit terza chiusura (per apertura interna) Third closing kit (for internal opening)	6057.10
7	Incontro a pozzetto Pocket junction	4234
8	Passante intermedio Middle connection	6058



ART.		6022				
Imballo Package Conditionnement Embalaje		20 5 Pz				
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6

Technical drawings of the 8000 Series handle, showing front, side, and detail views with dimensions.

- Front View:** Shows the handle profile with dimensions H (height) and L (width).
- Side View:** Shows the handle profile with a dimension of 177.
- Detail View:** Shows the handle profile with dimensions 138, 12, 14, and C . The text "Corsa / Stroke" is present.
- Top View:** Shows the handle profile with dimensions 108, 30, 30, 30, 0.65, 4, 89, 38, 38, and 10. A dimension of $\varnothing 4.5$ is also indicated.

Art.

6415X

642XE.XX

DESCRIZIONE DESCRIPTION	ART.	L	H	C	CORSA STROKE
"COMFORT OUT" Cremonese per apertura esterna "COMFORT OUT" Cremonese for outward opening	6022	27.3	33.7	18	12



21 MM

CREMONESE RIBASSATA PER APERTURA ESTERNA



Cremonese ribassata per apertura esterna | Reduced cremone-bolt for external opening | Crémone baissée pour ouverture extérieure. | Cremona rebajada para apertura externa



Cassa, manico, cursori, cremagliere e pignone in zama; tappo e copricassa in nylon; viti di fissaggio in acciaio inox; rivetti M4 in alluminio.



Zamak case, handle, sliders, racks and pinion; nylon plugs and cover-case; stainless steel fixing screws; M4 aluminium rivets.



Caisse, manche, curseurs, crémaillères et pignon en zamak; bouchon et couvre-caisse en nylon; vis de fixation en acier inox; rivets M4 en aluminium.

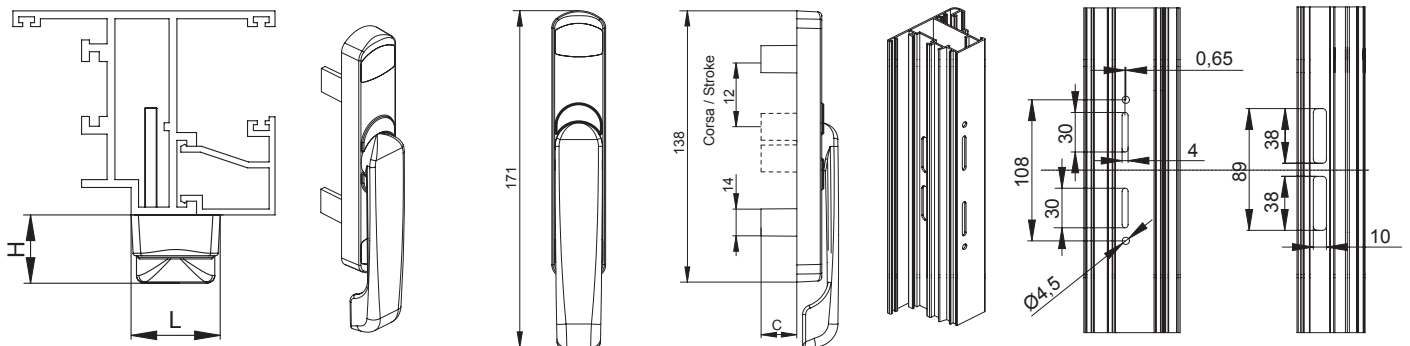


Caja, mango, cursores, cremalleras y piñón en zamak; tapón y cobertura caja en nylon; tornillos de fijación en acero inoxidable; remaches M4 en aluminio.



ART.	6027.10					
Imballo Package Conditionnement Embalaje	20 5 Pz					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6

* Le confezioni delle cremonesi e delle martelline sono da 20 pezzi, ad esclusione delle versioni in finiture speciali e vintage "OLD" che sono da 5 pezzi.
* Cremone bolts and handles come in packages of 20, except for versions in special and "OLD" vintage finishes that are in packages of 5.



ABBINABILE COMPATIBILE
Art.
6415X
642XE.XX

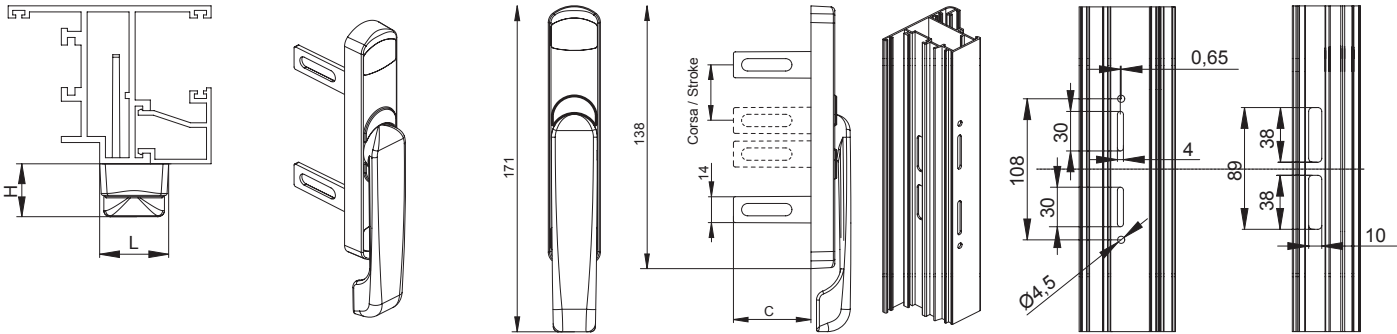
DESCRIZIONE DESCRIPTION	ART.	L	H	C	CORSA STROKE
"21 MM" Cremonese ribassata per apertura esterna - fissaggio mediante macchinetta "21 MM" Reduced cremone for outward opening - fixing with mechanism	6027.10	27.3	21	18	12



ART.	6027.5 6027.15					
Imballo Package Conditionnement Embalaje	20 5 Pz					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6

ABBINABILE COMPATIBILE
Art.
6427.X
642XE.XX

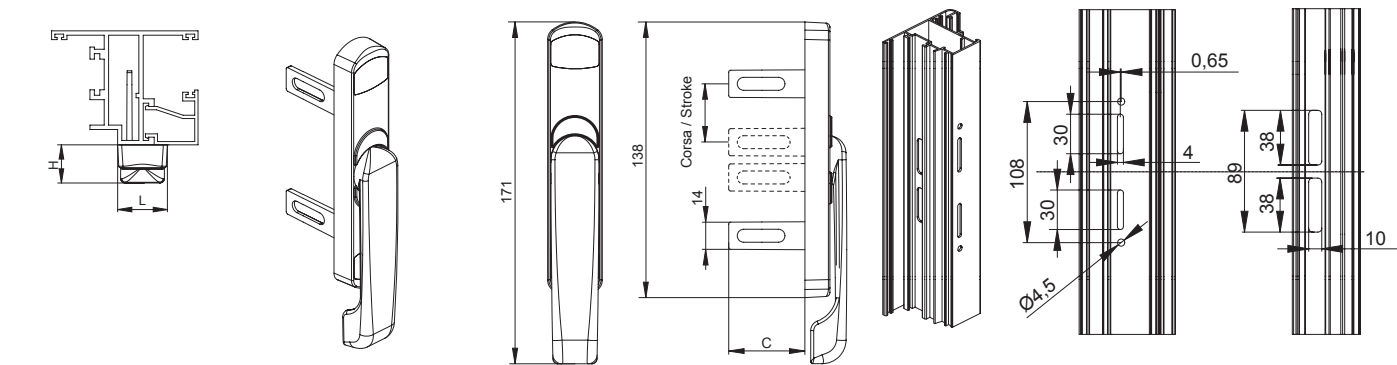
* Le confezioni delle cremonesi e delle martelline sono da 20 pezzi, ad esclusione delle versioni in finiture speciali e vintage "OLD" che sono da 5 pezzi.
* Cremonse bolts and handles come in packages of 20, except for versions in special and "OLD" vintage finishes that are in packages of 5.



DESCRIZIONE DESCRIPTION	ART.	L	H	C	CORSA STROKE
"21 MM" Cremonese ribassata per apertura esterna - fissaggio laterale "21 MM" Reduced cremone for outward opening - side fixing	6027.5	27.3	21	42	24
"21 MM" Cremonese ribassata per apertura esterna - fissaggio laterale "21 MM" Reduced cremone for outward opening - side fixing	6027.15	27.3	21	42	12

ART.	6027.7 6027.17					
Imballo Package Conditionnement Embalaje	20 5 Pz					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6

ABBINABILE COMPATIBILE
Art.
6427.X
642XE.XX



DESCRIZIONE DESCRIPTION	ART.	L	H	C	CORSA STROKE
"21 MM" Cremonese ribassata per apertura esterna - fissaggio laterale "21 MM" Reduced cremone for outward opening - side fixing	6027.7	27.3	21	42	24
"21 MM" Cremonese ribassata per apertura esterna - fissaggio laterale "21 MM" Reduced cremone for outward opening - side fixing	6027.17	27.3	21	42	12



COMFORT PLUS

CREMONESE APERTURA ESTERNA (BREVETTATO)



Cremonese apertura esterna | External opening cremone bolt |
Cremone ouverture extérieure | Cremona apertura externa



Manico in alluminio pressofuso; cassa, copricassa, rotore, cremagliere e cursori in zama; guida e boccia in delrin; viti in acciaio inox



Die-cast aluminum handle; zamak case, cover-case, rotor, racks and sliders; delrin guide and bush; stainless steel screws



Poignée en aluminium moulé; caisse, couvre-caisse, rotor, crémaillères et curseurs en zamak; bague et boucle en delrin; vis en acier inox



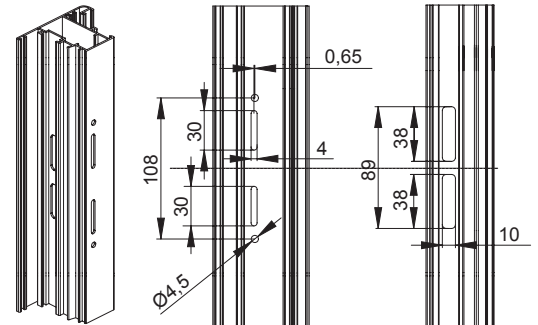
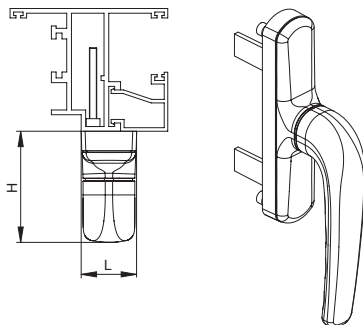
Mango el aluminio de fundición; caja, cobertura caja, rotor, palas y cursores en zamac; guía y casquillo en delrin; tornillos en acero inoxidable



ART.	6028 6028.1 6029 6029.1					
Imballo Package Conditionnement Embalaje	* 20 5 Pz					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6

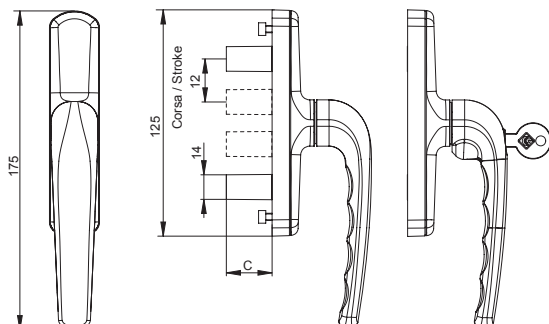
ABBINABILE COMPATIBILE
Art.
6415.X
642XE.XX

* Le confezioni delle cremonesi e delle martelline sono da 20 pezzi, ad esclusione delle versioni in finiture speciali e vintage "OLD" che sono da 5 pezzi.
* Cremone bolts and handles come in packages of 20, except for versions in special and "OLD" vintage finishes that are in packages of 5.



Art. 6028 | 6828.1

Art. 6029 | 6829.1

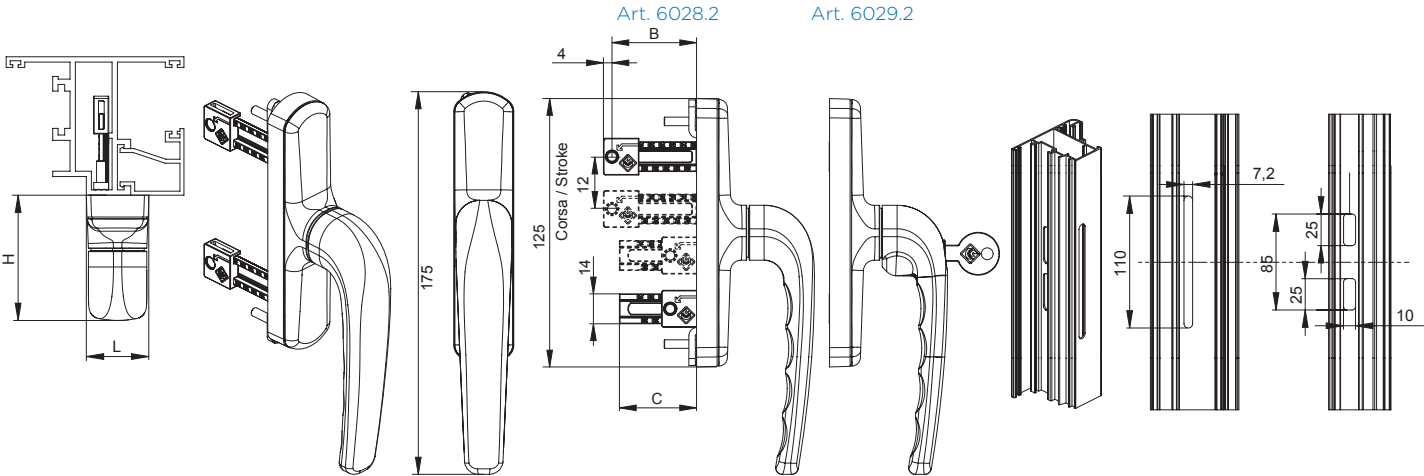


DESCRIZIONE DESCRIPTION	ART.	ART. CON CILINDRO ART. WITH KEY	L	H	C	CORSA STROKE
"COMFORT PLUS" Cremonese per apertura esterna - fissaggio mediante macchinetta "COMFORT PLUS" cremone for outward opening - fixing with mechanism	6028	6029	27.5	55	17.5	12
"COMFORT PLUS" Cremonese per apertura esterna - fissaggio mediante macchinetta "COMFORT PLUS" Cremone for outward opening - fixing with mechanism	6028.1	6029.1	27.5	55	25	12

ART.	6028.2 6029.2					
Imballo Package Conditionnement Embalaje	*20 5 Pz					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6

ABBINABILE COMPATIBILE
Art.
642XE.XX

* Le confezioni delle cremonesi e delle martelline sono da 20 pezzi, ad esclusione delle versioni in finiture speciali e vintage "OLD" che sono da 5 pezzi.
* Cremone bolts and handles come in packages of 20, except for versions in special and "OLD" vintage finishes that are in packages of 5.

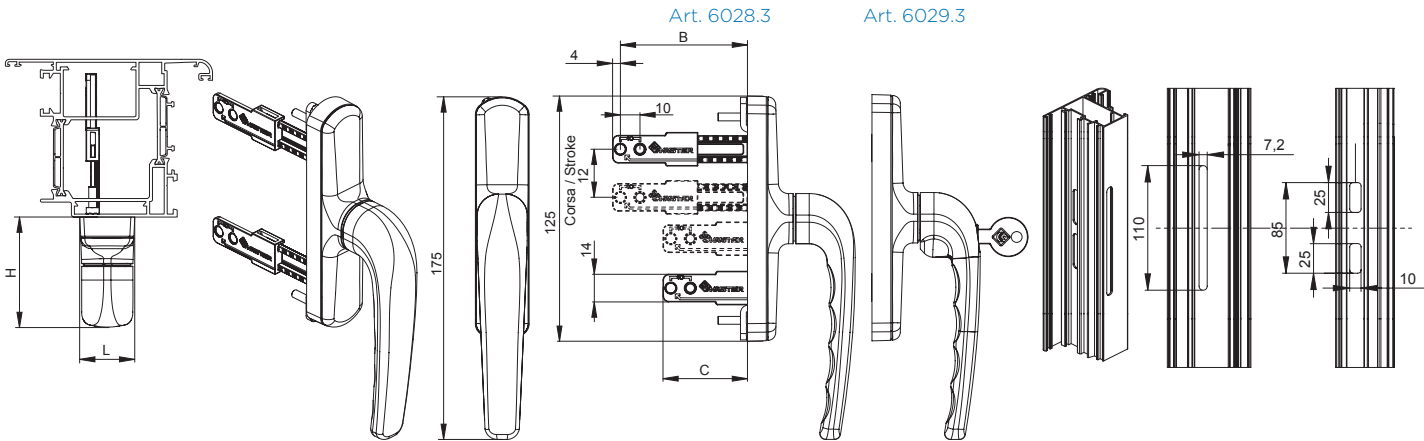


DESCRIZIONE DESCRIPTION	ART.	L	H	B - min	B - max	C	CORSA STROKE
"COMFORT PLUS" Cremonese per apertura esterna - pinne regolabili "COMFORT PLUS" cremone for outward opening - adjustable	6028.2	27,5	55	39,5	65	39,5	12
"COMFORT PLUS" Cremonese con cilindro per apertura esterna - pinne regolabili "COMFORT PLUS" cremone with key for outward opening - adjustable	6029.2	27,5	55	39,5	65		12

ART.	6028.3 6029.3					
Imballo Package Conditionnement Embalaje	*20 5 Pz					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6

ABBINABILE COMPATIBILE
Art.
642XE.XX

* Le confezioni delle cremonesi e delle martelline sono da 20 pezzi, ad esclusione delle versioni in finiture speciali e vintage "OLD" che sono da 5 pezzi.
* Cremone bolts and handles come in packages of 20, except for versions in special and "OLD" vintage finishes that are in packages of 5.



DESCRIZIONE DESCRIPTION	ART.	L	H	B - min	B - max	C	CORSA STROKE
"COMFORT PLUS" Cremonese per apertura esterna - pinne regolabili "COMFORT PLUS" cremone for outward opening - adjustable	6028.3	27,5	55	39,5	65	43,3	12
"COMFORT PLUS" Cremonese con cilindro per apertura esterna - pinne regolabili "COMFORT PLUS" cremone with key for outward opening - adjustable	6029.3	27,5	55	39,5	65		12



COMFORT OUT + CREMONESE PER APERTURA ESTERNA



Cremonese per apertura esterna | External opening cremone bolt
Cremone pour ouverture extérieure | Cremona para apertura externa



Cassa e manico in alluminio pressofuso; cremagliere e pignone in zama, guida interna e boccia manico in delrin, grani e viti in acciaio inox..



Die-cast aluminum case and handle; zamak rack and pinion, Delrin internal guide and handle bushing, stainless steel screws and setscrews.



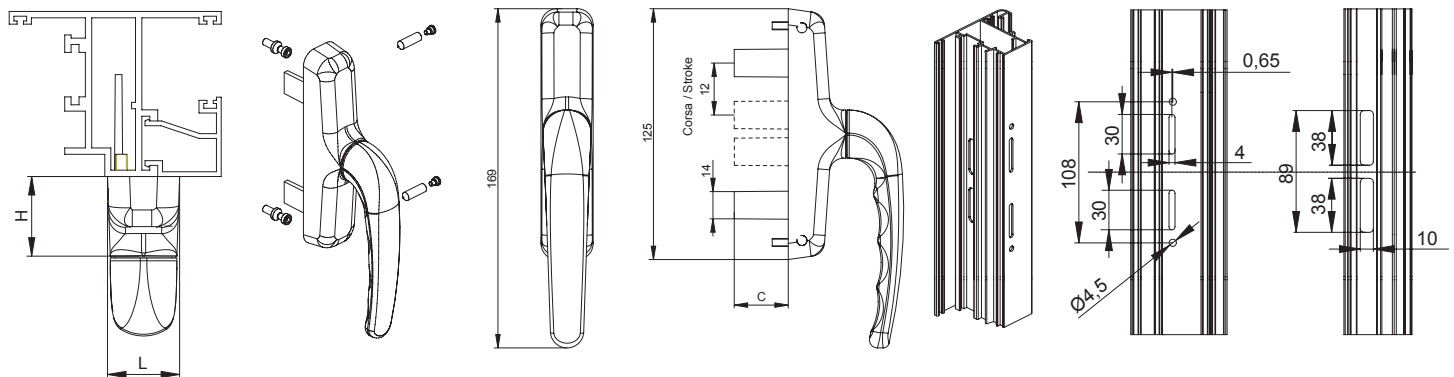
Caisse et manche en aluminium moulé sous pression; crémaillères et pignon en zamak; guide intérieure et bague du manche en delrin, grains et vis en acier inox.



Caja y mango de aluminio fundido a presión; cremalleras y piñón de zamak, guía interna y casquillo mango de delrin, prisioneros y tornillos de acero inox.

ART.	6040 6041					
Imballo Package Conditionnement Embalaje	20 5 Pz					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6

* Le confezioni delle cremonesi e delle martelline sono da 20 pezzi, ad esclusione delle versioni in finiture speciali e vintage "OLD" che sono da 5 pezzi.
* Cremone bolts and handles come in packages of 20, except for versions in special and "OLD" vintage finishes that are in packages of 5.



ABBINABILE COMPATIBILE
Art.
6415.X
642XE.XX

DESCRIZIONE DESCRIPTION	ART.	L	H	C	CORSA STROKE
"COMFORT OUT +" Cremonese per apertura esterna "COMFORT OUT +" Cremonese for outward opening	6040	26	57.5	17.9	12
"COMFORT OUT +" Cremonese con cilindro per apertura esterna "COMFORT OUT +" Cremonese with key for outward opening	6041	26	57.5		12



BLOCCHETTO DI COLLEGAMENTO



Blocchetto di collegamento | Connecting block
Bloc de jonction | Bloqueo de unión



Blocchetto in zama;
compensatori cursori
in nylon; inserti in
delrin.



Zamak block; nylon
sliders compensators;
delrin inserts



Bloc en zamak;
compensateurs
cursours en nylon;
inserts en delrin.

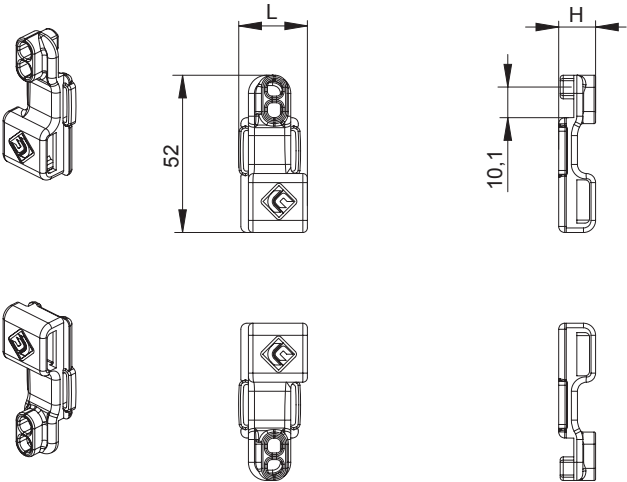


Bloqueo en zamak;
compensadores de
los cursores en nylon;
insertos en delrin.

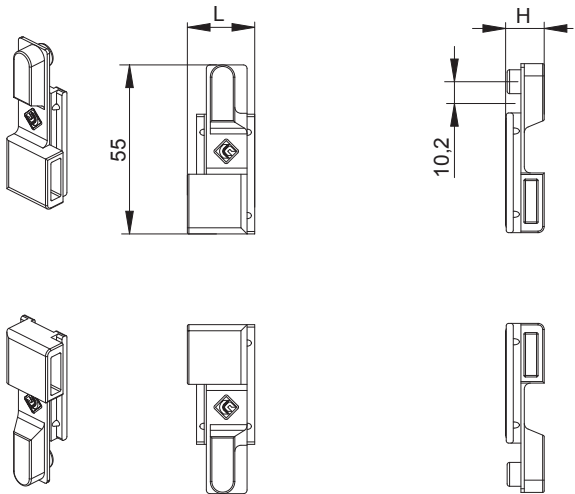


ART.	6401.1 6402 6404					
Imballo Package Conditionnement Embalaje	100 Cp					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6

Art. 6401.10



Art. 6401.1 | 640X



DESCRIZIONE DESCRIPTION	ART.	L	H	NODO SECTION
Blocchetto di collegamento in zama Zamak connecting block	6401.10	22	12.2	A01 - A02 - A03 - A04 - A05 - A06 - A07 A10 - A11 - A12 - A14 - A15 - A16 - A17
Blocchetto di collegamento in nylon Nylon connecting block	6401.1	22	12.6	A01 - A02 - A03 - A04 - A05 - A06 - A07 A10 - A11 - A12 - A14 - A15 - A16 - A17
	6402	24.9	14.3	A08
	6404	34	10	A13



KIT DI FISSAGGIO LATERALE



Kit di fissaggio laterale | Side fixing kit
Kit de fixation laterale | Kit de fijacion lateral



Blocchetti di
collegamento in
zama, viti in acciaio al
carbonio



Zamak connectors,
carbon steel screws



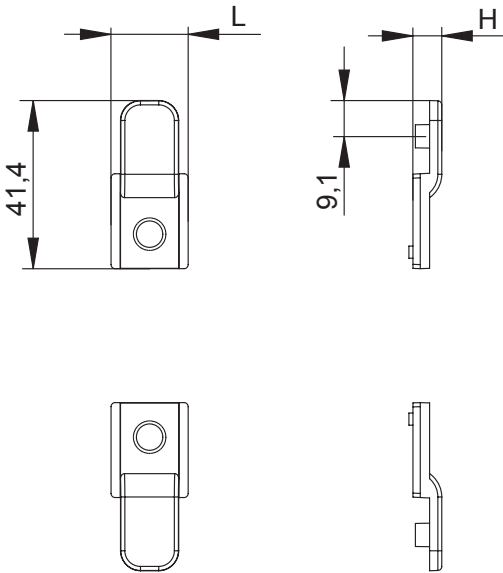
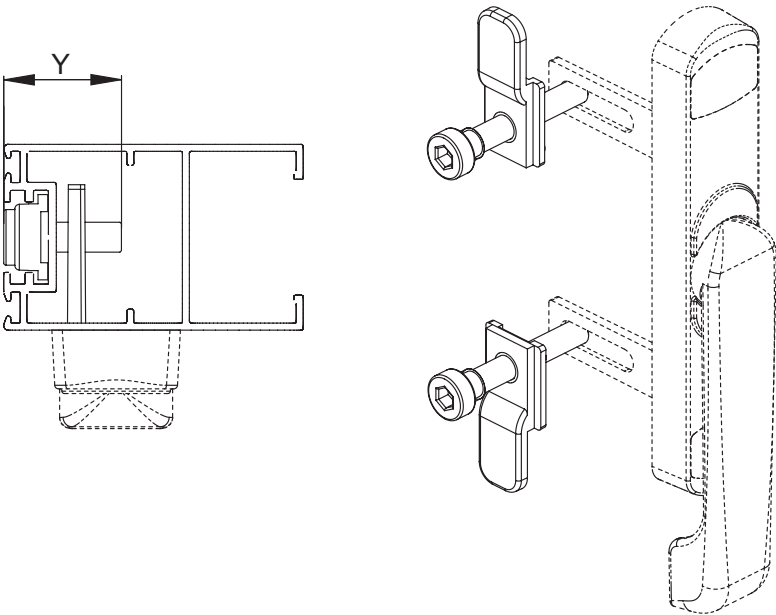
Blocs de jonction en
zamak, vis en acier au
carbone



Bloqueos de unión
en zamac, tornillos en
acero al carbono



ART.	6427.1 6427.2					
Imballo Package Conditionnement Embalaje	40 Kit					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6



DESCRIZIONE DESCRIPTION	ART.	L	H	Y
Kit di fissaggio laterale Side fixing kit	6427.1	19	8,1	25
	6427.2	19	8,1	40



MACCHINETTA

MACCHINETTA PER INFISSI AD APERTURA ESTERNA



Macchinetta per infissi ad apertura esterna | Mechanism for external opening
Kit pour menuiseries a ouverture exterieure | Mecanismo para cerramientos de apertura externa



Macchinetta
composta da cassa
in alluminio estruso e
blocchetti in nylon.



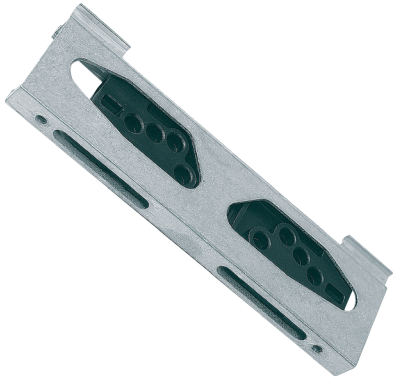
Mechanism made of
extruded aluminum
case and nylon
blocks.



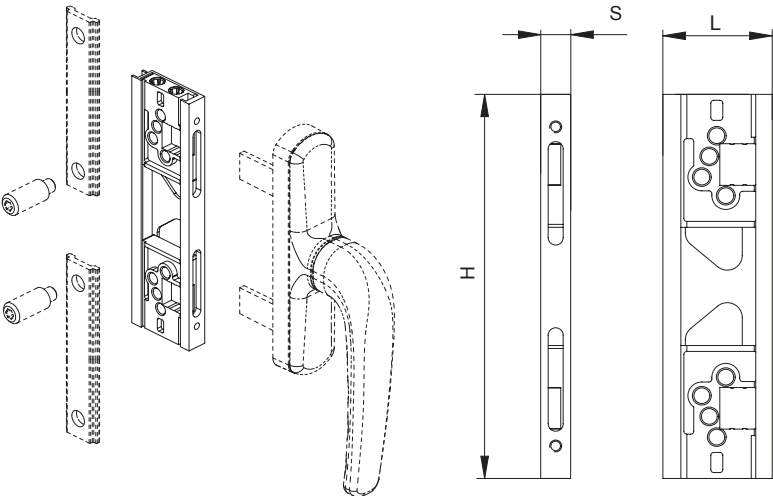
Kit composée de
caisse en aluminium
extrudé et blocs en
nylon.



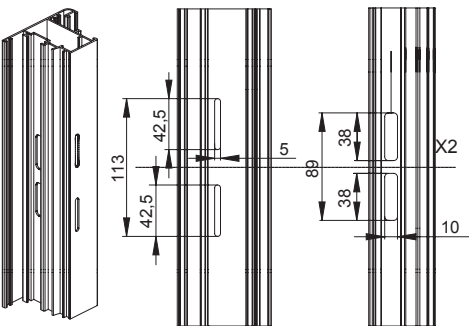
Mecanismo
compuesto por caja
de aluminio extruido
y bloques de nylon.



ART.	6415 6415A 6415.1 6415A.2					
Imballo Package Conditionnement Embalaje	20 Pz					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6

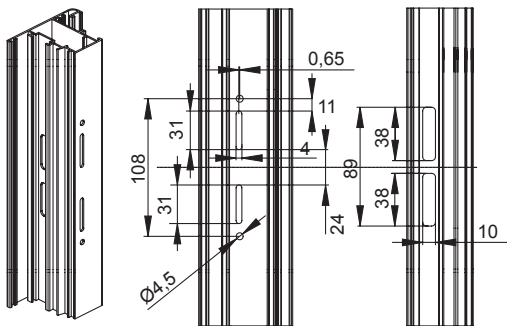


DESCRIZIONE DESCRIPTION	ART.	L	S	H
Macchinetta per infissi ad apertura esterna Mechanism for external opening windows	6415	40.5	10	120
	6415.1	36.5	10	120
	6415A	42	11.8	110
	6415A.2	49.3	13	110



Art. 6415

Art. 6415.1



Art. 6415A

Art. 6415A.2



PERNO DI COLLEGAMENTO

PERNO DI COLLEGAMENTO PER INFISSI AD APERTURA ESTERNA



Perno per infissi ad apertura esterna | Connection pin for external opening | Pivot de jonction pour menuiseries a ouverture exterieure | Pernio de unión para cerramientos de apertura externa



Perno di collegamento in acciaio zincato.



Galvanized steel connecting pin.



Pivot de jonction en acier zingué.

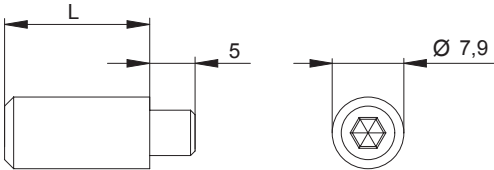
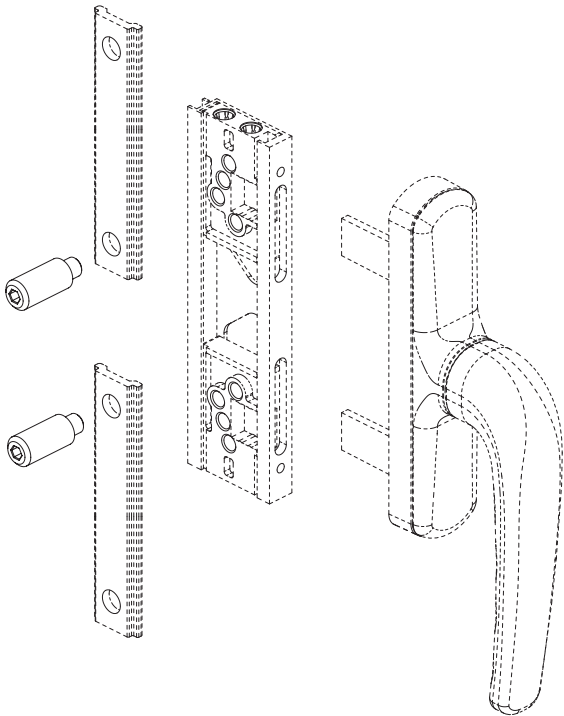


Pernio de unión de acero galvanizado.



ART.	TUTTI ALL TOUS TODOS					
Imballo Package Conditionnement Embalaje	100 Pz					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6

MATERIALE MATERIAL	ART.	L
Acciaio zincato Galvanized steel	A6420E.11	11
Acciaio zincato Galvanized steel	A6420E.13	13
Acciaio zincato Galvanized steel	A6420E.16	16
Acciaio zincato Galvanized steel	A6420E.18	18
Acciaio zincato Galvanized steel	A6420E.22	22
Acciaio zincato Galvanized steel	A6420E.25	25
Acciaio zincato Galvanized steel	A6420E.27	27
Acciaio zincato Galvanized steel	A6420E.31	31
Acciaio inox Inox steel	A6421E.21	21
Acciaio inox Inox steel	A6421E.27	27





SEMPLICE

MANIGLIA A TAVELLINO CON COPRICASSA A ROTAZIONE



Maniglia a tavellino con copricassa a rotazione | Lever handle with rotating case cover | Poignee a olive avec couvre-caisse a rotation | Manilla de presión con cobertura caja a rotación



Manico, cassa e copertura riscontro in zama; nasello in zama zincata; base riscontro e spessori in nylon; viti in acciaio zincato.



Handle, case and plate cover in zamak; galvanized zamak nib; nylon base plate and thickness; galvanized steel screws.



Manche, caisse et couverture gâche en zamak; pêne en zamak zingué; base gâche et cales en nylon; vis en acier zingué.

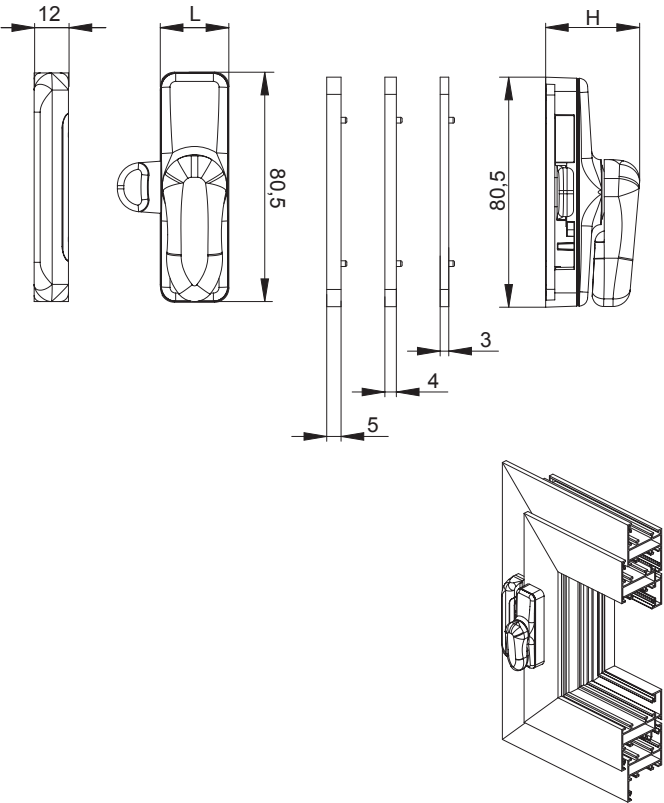


Mango, caja y cobertura cerradero de zamak; gancho de zamak galvanizado; base cerradero y espesores de nylon; tornillos de acero galvanizado.

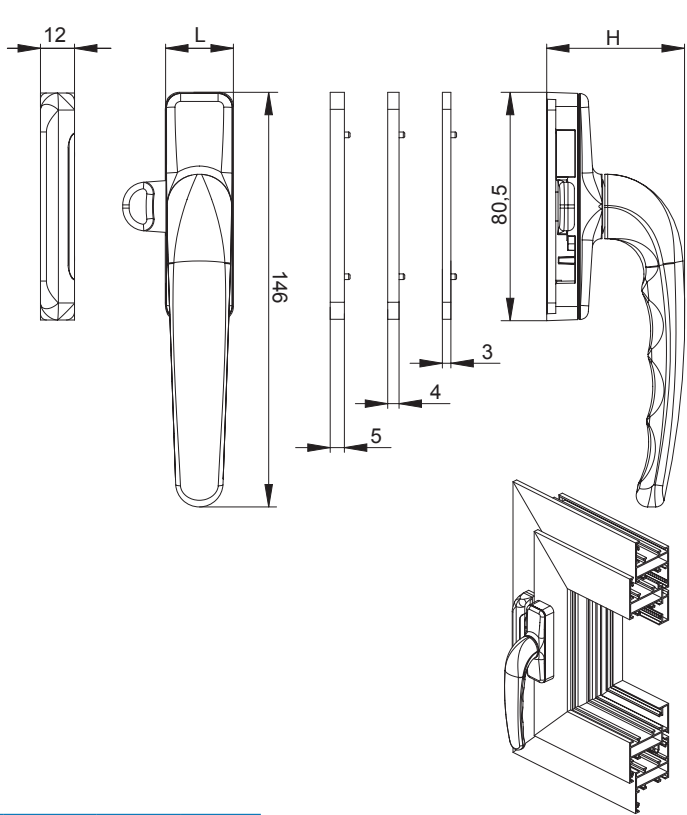


ART.	3032 3042					
Imballo Package Conditionnement Embalaje	20 Pz					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6

Art. 3032



Art. 3042



DESCRIZIONE DESCRIPTION	ART.	L	H
Con impugnatura ridotta With reduced grip	3032	24	33
Con impugnatura normale With standard grip	3042	24	48.7



CLICK

MANIGLIA A TAVELLINO CON CILINDRO



Maniglia a tavellino con cilindro | Lever handle with key
Poignee a olive avec clé | Manilla de presión con llave



Manico e cassa in alluminio pressofuso; copertura riscontro in zama; nasello in zama zincata bianca; base riscontro e spessori in nylon; viti in acciaio zincato.



Die-cast aluminum handle and case; zamak plate cover; white galvanized zamak nib; nylon base plate and thickness; galvanized steel screws.



Manche et caisse en aluminium moulé sous pression; couverture gâche en zamak; pêne en zamak zinguée blanc; base gâche et cales en nylon; vis en acier zingué.

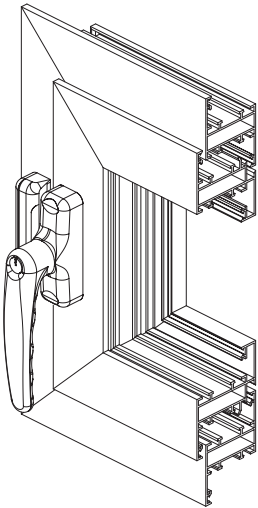
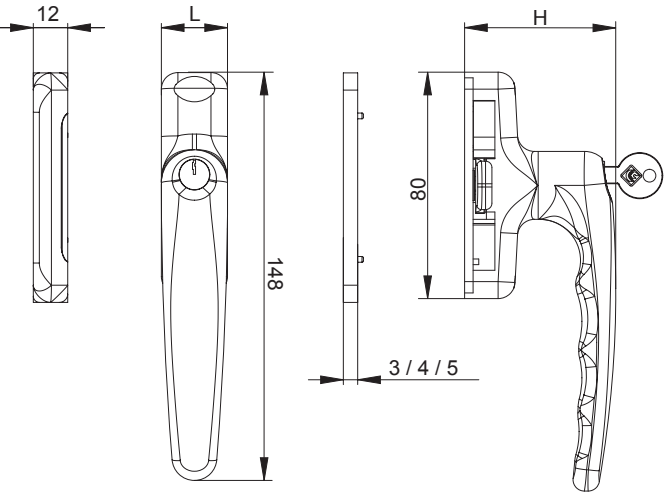


Mango y caja de aluminio fundido a presión; cobertura cerradero de zamac; gancho de zamac galvanizado blanco; base cerradero y espesores de nylon; prisioneros de acero galvanizado.



ART.	3041.10
Imballo Package Conditionnement Embalaje	20 Pz
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1 2 3 4 5 6

Art. 3041.10



DESCRIZIONE DESCRIPTION	ART.	L	H
Con cilindro With key	3041.10	24	53.5



CLARCK

SERRATURA AMBIDESTRA



Serratura ambidestra | Ambidextrous lock
Serrure ambidextre | Cerradura ambidiestra



Corpo in zama verniciata; incontro e viti autofilettanti in acciaio inox; spessori in nylon; viti in acciaio zincato.



Painted zamak body; stainless steel junction and self-threading screws; nylon sliders; galvanized steel screws.



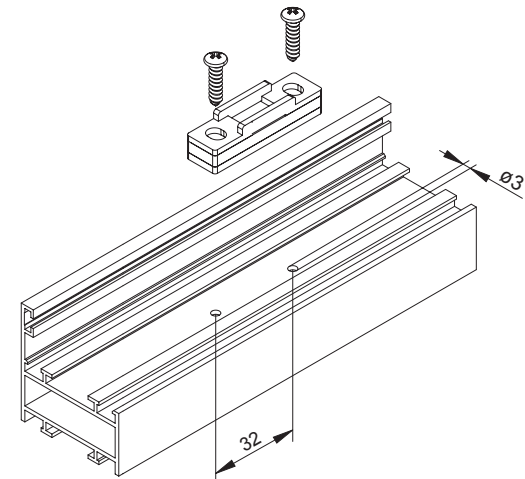
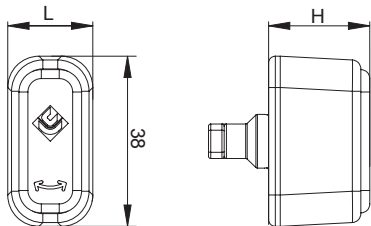
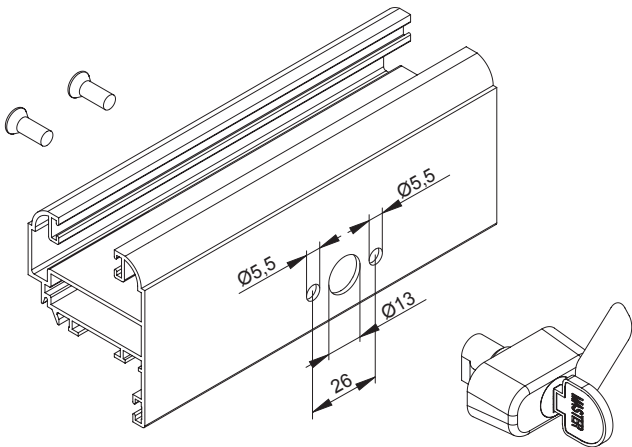
Painted zamak body; stainless steel junction and self-threading screws; nylon sliders; galvanized steel screws.



Cuerpo de zamac laqueado; cerradero y tornillos autorroscantes de acero inox; espesores de nylon; tornillos de acero galvanizado.



ART.	3021 3022 3023 3023.10 3024 3024.10						3025 3025.10					
Imballo Package Conditionnement Embalaje	10 Pz						10 Pz					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6	1	2	3	4	5	6



DESCRIZIONE DESCRIPTION	CILINDRO KEY	ART.	L	H
Serratura Lock		3021	19	20
		3022	19	20
Serratura con chiave a quadro Lock with square key		3023	20.5	20
		3024	20.5	20
Serratura con chiave a triangolo Lock with triangle key		3023.10	20.5	20
		3024.10	20.5	20
Chiave a quadro Square key		3125	-	-
Chiave a triangolo Triangle key		3125.10	-	-

STRINGHE DI PRODOTTO

ART.	CATEGORIA D'USO CATEGORY OF USE	DURABILITÀ DURABILITY	MASSA MASS	RESISTENZA FUOCO FIRE RESISTANCE	SICUREZZA DI UTILIZZO SAFETY IN USE	RESISTENZA CORROSIONE CORROSION RESISTANCE	RESISTENZA EFFRAZIONE SECURITY	TIPO AZIONAMENTO APPLICATION
Comfort Mini - Martellina								
Norma di Riferimento	UNI EN 1906							
3075 - 3075.2 - 3075.10	1	6	-	0	1	*4	0	U
Italia - Martellina								
Norma di Riferimento	UNI EN 1906							
3072 - 3072.1 - 3072.10	4	7	-	0	1	4	0	U
Italia - Martellina Cassa 100 mm								
Norma di Riferimento	UNI EN 1906							
3073 3073.1	4	7	-	0	1	4	0	U
Comfort e Twist - Martellina								
Norma di Riferimento	UNI EN 1906							
3070.X 3071.X	4	7	-	0	1	*4	0	U
Manico ribassato - Martellina								
Norma di Riferimento	UNI EN 1906							
3074.7 3074.8 3074.17	2	6	-	0	1	*4	0	U
Italia quadro 10 - Martellina								
Norma di Riferimento	UNI EN 1906							
3080.20	4	7	-	0	1	*4	0	U
Italia - Martellina								
Norma di Riferimento	UNI EN 1906							
3080.25	4	7	-	0	1	*4	0	U
Italia - Doppia maniglia								
Norma di Riferimento	UNI EN 1906							
3065	4	7	-	0	0	*4	0	A
Comfort e Twist - Doppia maniglia								
Norma di Riferimento	UNI EN 1906:2010							
3060 3060.1	4	7	-	0	0	*4	0	A
COMFORT - Doppia maniglia ribassata								
Norma di Riferimento	UNI EN 1906:2010							
3063	4	7	-	0	0	*4	0	A
Spin - Pomolo								
Norma di Riferimento	UNI EN 1906:2010							
3064.X	4	7	-	0	0	*4	0	A
Doppia maniglia in acciaio inox								
Norma di Riferimento	UNI EN 1906:2010							
3062.X	2	6	-	0	0	3	0	A
Doppia maniglia in nylon								
Norma di Riferimento	UNI EN 1906:2010							
3134	2	7	-	0	0	5	0	A
Legenda	1: residenziale	6: 100000 cicli	----	0: non determinato	1	1: 24 h	----	A con molla
	2: uffici	7: 200000 cicli	----	----	----	2: 48 h	----	B: con precarico a molla
	3: pubblico	----	----	----	----	3: 96 h	----	U: senza molla
	4: pubblico alta frequenza	----	----	----	----	4: 240 h	----	----
	----	----	----	----	----	5: 480 h	----	----
	----	----	----	----	----	ore in nebbia salina	----	----
	----	----	----	----	----	* RAL FINISH	----	----

ART.	CATEGORIA D'USO CATEGORY OF USE	DURABILITÀ DURABILITY	MASSA MASS	RESISTENZA FUOCO FIRE RESISTANCE	SICUREZZA DI UTILIZZO SAFETY IN USE	RESISTENZA CORROSIONE CORROSION RESISTANCE	RESISTENZA EFFRAZIONE SECURITY	APPLICAZIONE APPLICATION	DIMENSIONE CAMPIONE TEST SIZE
Italia - Cremonesi									
Norma di Riferimento	UNI EN 13126-1; UNI EN 13126-4								
6008; 6018; 6018.21	-	5	-	0	1	*4	-	4	900x2300
Comfort e Twist - Cremonesi									
Norma di Riferimento	UNI EN 13126-1; UNI EN 13126-4								
6000; 6001; 6002; 6002.XX; 6003; 6004; 6004.XX; 6005; 6005. XX 6010; 6010.XX; 6011; 6011.XX; 6015. XX; 6030.XX; 6031. XX; 6032.XX; 6033.XX; 6035; 6035.XX; 6036; 6036.XX	-	5	-	0	1	*4	-	4	900x2300
Comfort - Cremonese con manico asportabile									
Norma di Riferimento	UNI EN 13126-1; UNI EN 13126-4								
6003.4; 6010.24; 6011.4; 6108	-	5	-	0	1	*4	-	4	900x2300
Old Style - Sistema di chiusura universale con aste a fissaggio frontale									
Norma di Riferimento	UNI EN 13126-1; UNI EN 13126-4								
6050; 6051	-	5	-	0	1	2	-	4	900x2300
Comfort Out - Cremonese apertura interna e esterna									
Norma di Riferimento	UNI EN 13126-1; UNI EN 13126-4								
6020.10; 6022	-	5	-	0	1	*4	-	4	900x2300
21MM - Cremonese ribassata									
Norma di Riferimento	UNI EN 13126-1; UNI EN 13126-4								
6027.X	-	5	-	0	1	*4	0	4	-
COMFORT PLUS - Cremonese regolabile per apertura esterna									
Norma di Riferimento	UNI EN 13126-1; UNI EN 13126-4								
6028 - 6028.1 - 6028.2 - 6028.3 - 6029- 6029.1 - 6029.2 - 6029.3	-	5	-	0	1	*4	0	4	-
Comfort Out+ - Cremonese per apertura esterna									
Norma di Riferimento	UNI EN 13126-1; UNI EN 13126-4								
6040; 6041	-	5	-	0	1	4	-	4	900x2300
LEGENDA	----	3: 10000 cicli	Massa Kg	0: non richiesto	1	1: 24 h	----	Parte applicata	Dimensione test campione
	----	4: 15000 cicli	----	----	----	2: 48 h	----	----	
	----	5: 25000 cicli	----	----	----	3: 96 h	----	----	
	----	----	----	----	----	4: 240 h	----	----	
	----	----	----	----	----	5: 480 h	----	----	
	----	----	----	----	----	ore in nebbia salina	----	----	
	----	----	----	----	----	* RAL FINISH	----	----	

ART.	CATEGORIA D'USO CATEGORY OF USE	DURABILITÀ DURABILITY	MASSA MASS	RESISTENZA FUOCO FIRE RESISTANCE	SICUREZZA DI UTILIZZO SAFETY IN USE	RESISTENZA CORROSIONE CORROSION RESISTANCE	RESISTENZA EFFRAZIONE SECURITY	APPLICAZIONE APPLICATION	DIMENSIONE CAMPIONE TEST SIZE
Bing - Movimentazione bidirezionale									
Norma di Riferimento	UNI EN 13126-1; UNI EN 13126-3								
3626.1 3626.2	1	5/90	-	0	1	4	0	3/N1	-
Shark - Movimentazione monodirezionale									
Norma di Riferimento	UNI EN 13126-1; UNI EN 13126-3								
3627 - 3628 - 3627.10 - 3628.10 - 3627F.1 - 3628G.1	1	5/180	-	0	1	4	0	3/N1	-
Fast out - Chiusura multipunto a montaggio rapido per persiane									
Norma di Riferimento	UNI EN 13126-1; UNI EN 13126-19								
6151.2; 6153.2; 6155.3; 6161.2; 6163.2; 6165.3	-	5	180	0	1	*4	-	19/2	900X2300
LEGENDA	----	3: 10000 cicli	Massa Kg	0: non richiesto	1	1: 24 h	----	19/1 azionamento manuale	Dimensione test campione
	----	4: 15000 cicli	----	----	----	2: 48 h	----		
	----	5: 25000 cicli	----	----	----	3: 96 h	----	19/2 azionamento manuale	
	----	----	----	----	----	4: 240 h	----		
	----	----	----	----	----	5: 480 h	----	----	
	----	----	----	----	----	ore in nebbia salina	----	----	
	----	----	----	----	----	* RAL FINISH	----	----	



ANTA RIBALTA
TILT AND TURN
OSCILLO-BATTANT
OSCILOBATIENTE



WEEN

A/R PER CE 160 KG



Anta ribalta Ween 160 kg CE | Ween tilt and turn CE 160 KG |
Oscillo-battant Ween 160 KG | Oscilobatiente Ween 160 KG



Cerniere lato telaio,
rinvio d'angolo,
terminali e riscontri
in zama, cerniere
lato anta in alluminio
estruso, piastrine e
viti in acciaio inox
Portata massima:
160 Kg



Side frame hinges,
corner return,
terminals and handles
in zamak, side shutter
hinge in extruded
aluminum, plates and
screw in stainless
steel. Maximum load:
160 Kg



Paumelles côté
dormant, renvoi
d'angle, embout de
tringle et gâches en
zamak, paumelles
côté ouvrant en
aluminium extrudé,
plaques en acier inox.
Portée: 160 Kg



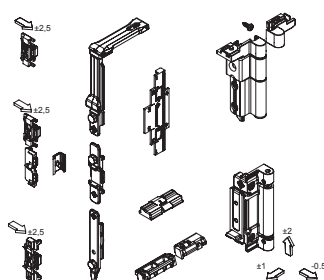
Bisagras del lado del
marco, reenvío de
ángulo Bloqueo y
cerradero de zamak,
bisagras del lado de
la hoja de aluminio
extruido, plaquetas
inox.
Soporta hasta: 160 kg



ART.	3420F.1						3450F.1						3420LF.1						3450LF.1					
Imballo Package Conditionnement Embalaje	5 Kit						5 Kit						5 Kit						5 Kit					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6	1	2	3	4	5	6	1	2	3	4	5	6	1	2	3	4	5	6

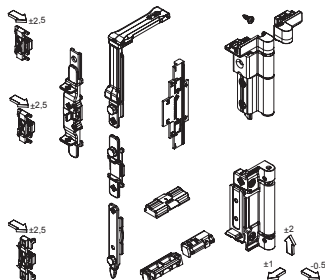
Art. 3420F.1

Kit base standard con
antifalsamanovra sulla cremonese



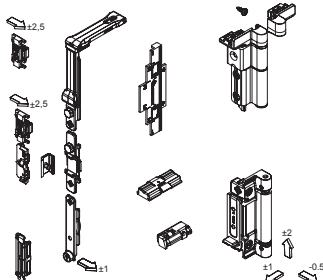
Art. 3450F.1

Kit base standard con
antifalsamanovra superiore



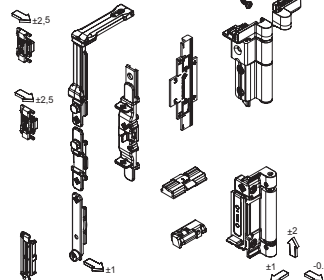
Art. 3420LF.1

Kit base manovra logica con
antifalsamanovra sulla cremonese

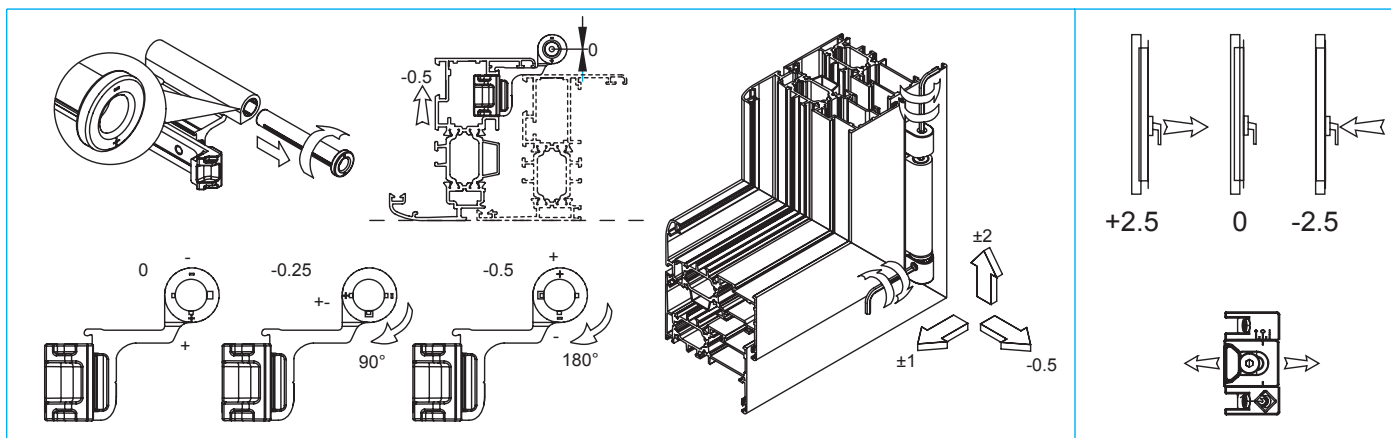


Art. 3450LF.1

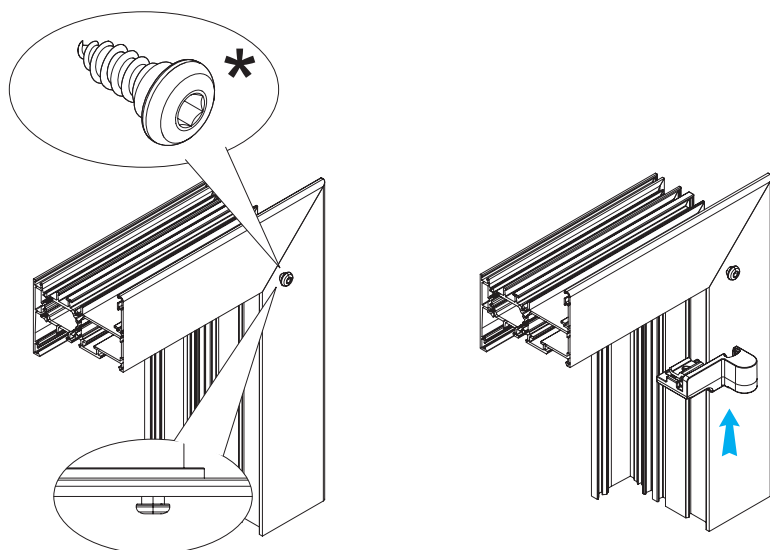
Kit base manovra logica con
antifalsamanovra superiore



REGOLAZIONI | ADJUSTMENT



ART.	NODO SECTION
3420F.1 3450F.1 3420LF.1 A3450LF.1	A01 - A02 - A03 - A04 - A05 - A06 - A07



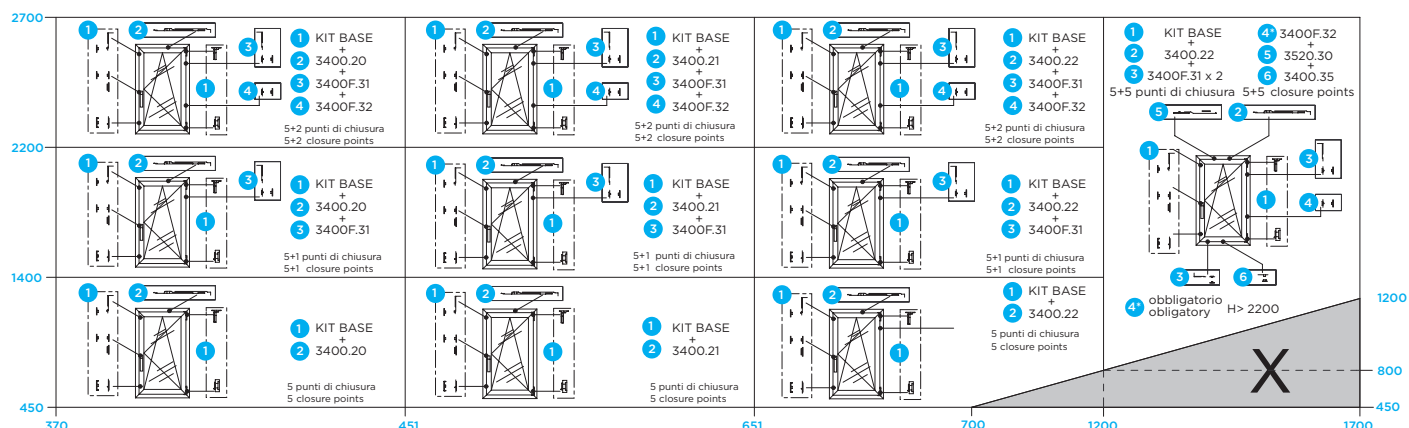
Portate > 100 kg e < 160 kg vite obbligatoria
Compulsory for sash weight > 100kg < 160 kg

TABELLA DI CARICO | LOAD CHART

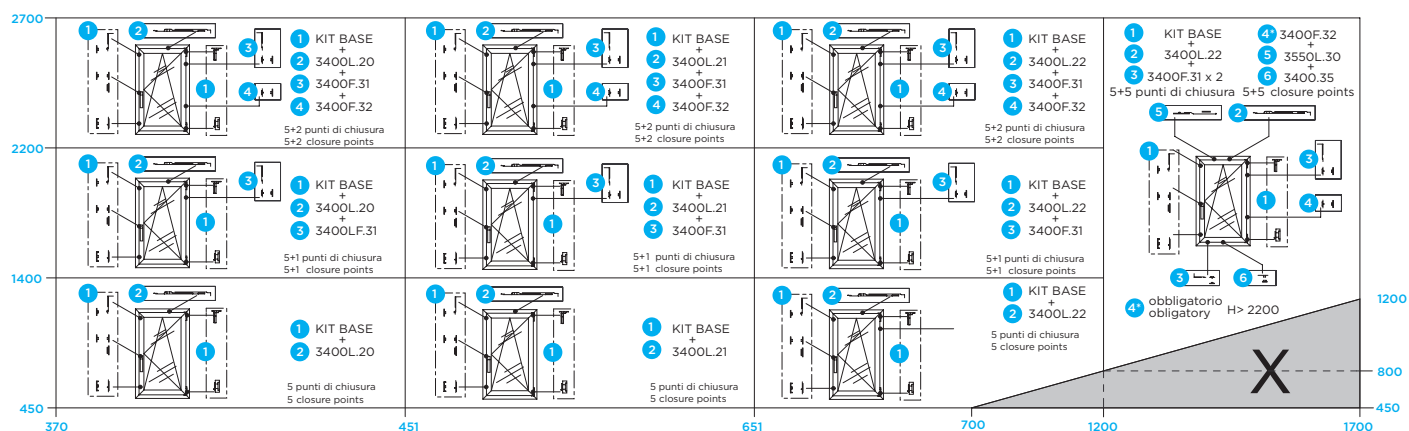
PESO MASSIMO DELL'ANTA (alluminio + vetro = 160 Kg) MAXIMUM WEIGHT OF THE SASH (aluminium + glass =160 Kg)															
Spessore max. del vetro indicato (es. 30 mm) Maximum thickness of the glass (es. 30 mm)								N.D. = Dimensione Non Disponibile N.D. = Dimension Not Available							
Nota: Lo spessore massimo del vetro piegabile si riferisce al materiale senza la camera d'aria Note: The maximum thickness of the glass is considered without the air-space															
2700	50	50	47	40	34	30	26	24	22	20	18	17	16	15	14
2600	50	50	49	41	35	31	27	25	22	21	19	18	16	15	14
2500	50	50	50	43	37	32	28	26	23	21	20	18	17	16	15
2400	50	50	50	44	38	33	30	27	24	22	21	19	18	17	16
2300	50	50	50	46	40	35	31	28	25	23	21	20	19	17	16
2200	50	50	50	48	42	36	32	29	26	24	22	21	19	18	17
2100	50	50	50	50	44	38	34	30	28	25	23	22	20	19	16
2000	50	50	50	50	46	40	36	32	29	27	25	23	21	20	17
1900	50	50	50	50	48	42	37	34	31	28	26	24	22	19	18
1800	50	50	50	50	50	44	40	36	32	30	27	25	21	20	19
1700	50	50	50	50	50	47	42	38	34	31	29	24	23	21	20
1600	50	50	50	50	50	50	44	40	36	33	28	26	24	23	18
1500	50	50	50	50	50	50	47	43	39	36	30	27	26	20	15
1400	50	50	50	50	50	50	50	46	42	34	32	29	23	17	16
1300	50	50	50	50	50	50	50	49	40	37	34	26	20	18	12
1200	50	50	50	50	50	50	50	48	44	40	31	23	21	13	6
1100	50	50	50	50	50	50	50	50	48	36	27	25	16	7	x
1000	50	50	50	50	50	50	50	50	44	32	30	18	9	x	x
900	50	50	50	50	50	50	50	43	39	24	11	x	x	x	x
800	50	50	50	50	50	50	50	48	29	13	x	x	x	x	x
700	50	50	50	50	50	50	50	18	x	x	x	x	x	x	x
600	50	50	50	50	50	50	24	x	x	x	x	x	x	x	x
500	50	50	50	50	50	x	x	x	x	x	x	x	x	x	x
H L	370	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700

CONFIGURAZIONI | CONFIGURATIONS

KIT BASE= 3420F.1
3450F.1



KIT BASE= 3420LF.1
3450LF.1





WEEN

BRACCIO PER ANTA RIBALTA WEEN



Braccio anta ribalta Ween | Ween tilt and turn arm
 Bras oscillo-battant Ween | Compás oscilobatiente Ween

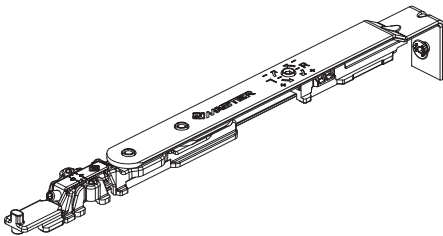
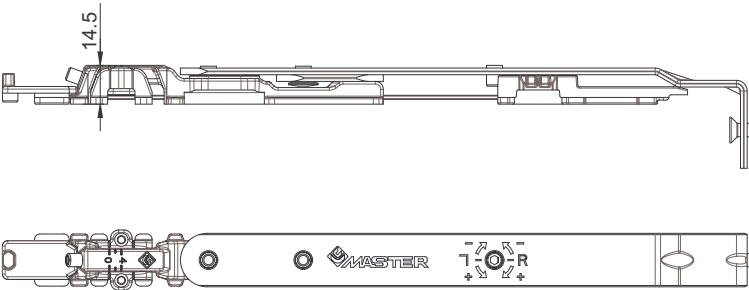
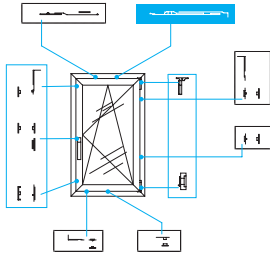
Leve, viti e grani in Acciaio inox, corpo in zama, antivento in nylon

Levers, screw and setscrews in stainless steel, zamak body, nylon windproof system

Leviers, vis et grains en acier inox, corps en zamak, système protégeant du vent en nylon

Levas, tornillos y prisioneros de acero inox, cuerpo de zamac, sistema contaviento de nylon

ART.	TUTTI ALL TOUS TODOS					
Imballo Package Conditionnement Embalaje	5 Pz					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6



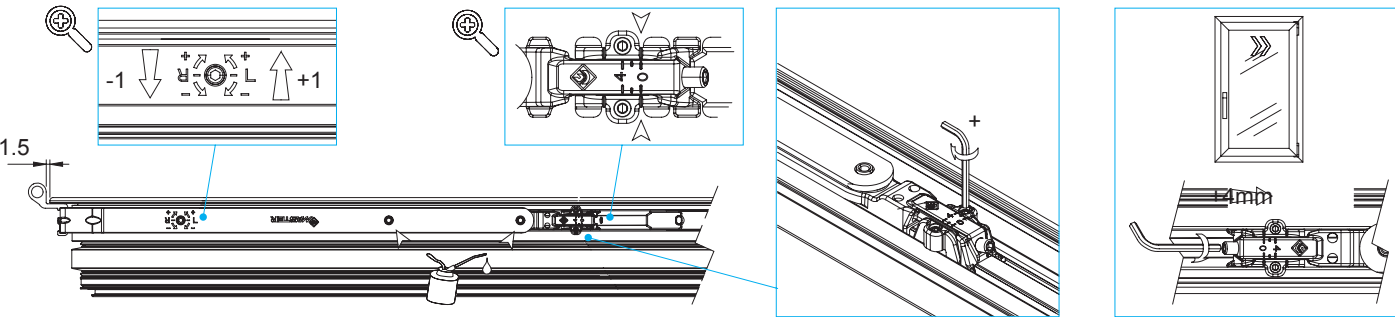
ANTA RIBALTA TILT AND TURN		
DESCRIZIONE DESCRIPTION	ART.	NODO SECTION
L anta da 370mm a 450mm L sash from 370mm to 450mm	3400.20	A01 - A02 - A03 - A04 - A05 - A06 - A07
L anta da 451mm a 650mm L sash from 451mm to 650mm	3400.21*	A01 - A02 - A03 - A04 - A05 - A06 - A07
L anta da 651mm a 1700mm L sash from 651mm to 1700mm	3400.22*	A01 - A02 - A03 - A04 - A05 - A06 - A07

* Perno microventilazione integrato
 * Microventilation pin built-in

LOGICA TILT BEFORE TURN		
DESCRIZIONE DESCRIPTION	ART.	NODO SECTION
L anta da 370mm a 450mm L sash from 370mm to 450mm	3400L.20	A01 - A02 - A03 - A04 - A05 - A06 - A07
L anta da 451mm a 650mm L sash from 451mm to 650mm	3400L.21*	A01 - A02 - A03 - A04 - A05 - A06 - A07
L anta da 651mm a 1700mm L sash from 651mm to 1700mm	3400L.22*	A01 - A02 - A03 - A04 - A05 - A06 - A07

* Perno microventilazione integrato
 * Microventilation pin built-in

REGOLAZIONI | ADJUSTEMENT





WEEN

BRACCIO SUPPLEMENTARE PER ANTA RIBALTA



Braccio supplementare per anta ribalta | Tilt and turn additional arm
Bras supplémentaire oscillo-battant | Compás suplementario oscilo-batiente



Leve, viti e grani in acciaio inox, corpo in zama.



Levers, screw and setscrews in stainless steel, zamak body.



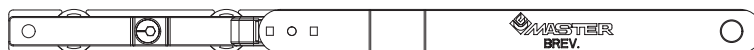
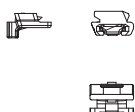
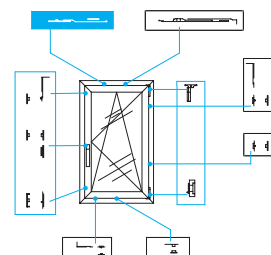
Leviers, vis et grains en acier inox, corps en zamak.



Levas, tornillos y prisioneros de acero inox, cuerpo de zamac.



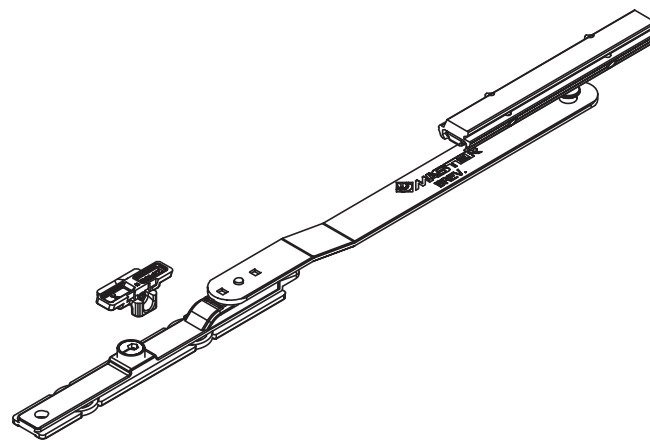
ART.	A3520.30						3550L.30					
Imballo Package Conditionnement Embalaje	5 Pz						5 Pz					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6	1	2	3	4	5	6



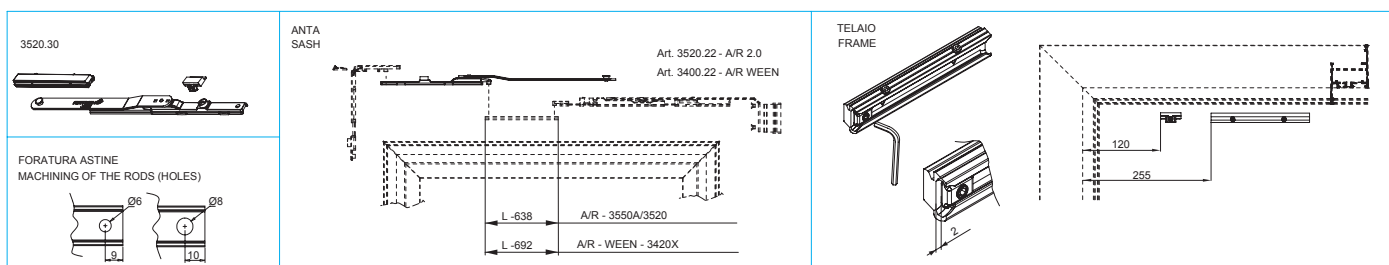
In aggiunta nella versione LOGICA
Additional in LOGIC version

ANTA RIBALTA TILT AND TURN			
	DESCRIZIONE DESCRIPTION	ART.	NODO SECTION
WEEN	L anta da 1200mm a 1700mm L sash from 1200mm to 1700mm	3520.30 3550L.30	A01 - A02 - A05 - A06
2.0	L anta da 1000mm a 1700mm L sash from 1000mm to 1700mm	3520.30	A01 - A02 - A05 - A06

LOGICA TILT BEFORE TURN			
	DESCRIZIONE DESCRIPTION	ART.	NODO SECTION
WEEN	L anta da 1200mm a 1700mm L sash from 1200mm to 1700mm	3550L.30	A01 - A02 - A05 - A06



REGOLAZIONI | ADJUSTEMENT





WEEN

CHIUSURE SUPPLEMENTARI



Kit chiusure verticali e orizzontali | Kit locking points
Kit points de fermeture | Kit puntos de cierre



Riscontri e punti di
chiusura in zama, viti
e grani in acciaio inox.



Counterplates and
locking points in
zamak, screw and
setscrews in stainless
steel.



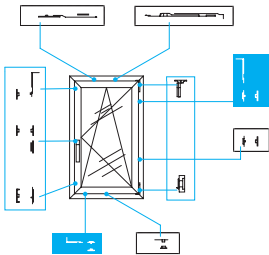
Gâches et points de
fermeture en zamak
vis et grains en acier
inox.



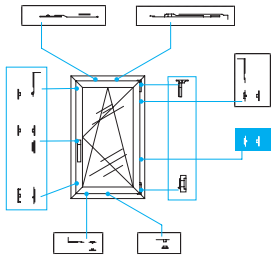
Cerraderos y puntos
de cierre de zamak,
tornillos y prisioneros
de acero inox.



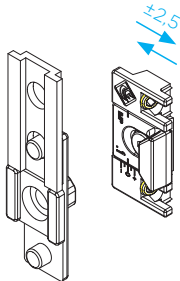
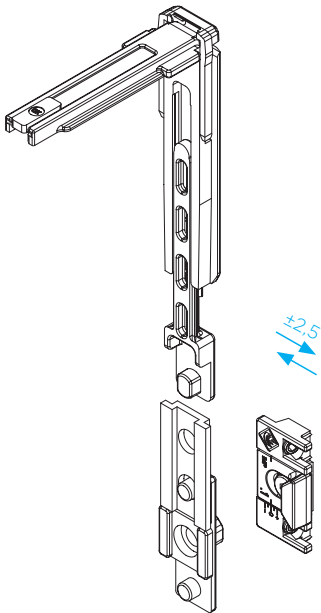
ART.	3400F.31						3400F.32					
Imballo Package Conditionnement Embalaje	10 Kit						50 Kit					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6	1	2	3	4	5	6



Art. 3400F.31



Art. 3400F.32



DESCRIZIONE DESCRIPTION	ART.	NODO SECTION
H anta > 1400mm L anta > 1200mm H sash > 1400mm L sash > 1200mm	3400F.31	A01 - A02 - A03 - A04 - A05 - A06 - A07

DESCRIZIONE DESCRIPTION	ART.	NODO SECTION
H anta > 2200mm L anta > 1200mm H sash > 2200mm L sash > 1200mm	3400F.32	A01 - A02 - A03 - A04 - A05 - A06 - A07



WEEN

CHIUSURA ORIZZONTALE INFERIORE



Chiusura orizzontale per Ween | Extra locking point for Ween | Point de fermeture supplémentaire pour Ween | Punto de cierre extra para Ween



Riscontri e punti di chiusura in zama, viti e grani in acciaio inox, sostegno in nylon, rullino in ottone.



Counterplates and locking points in zamak, screw and setscrews in stainless steel, nylon support and brass roll.



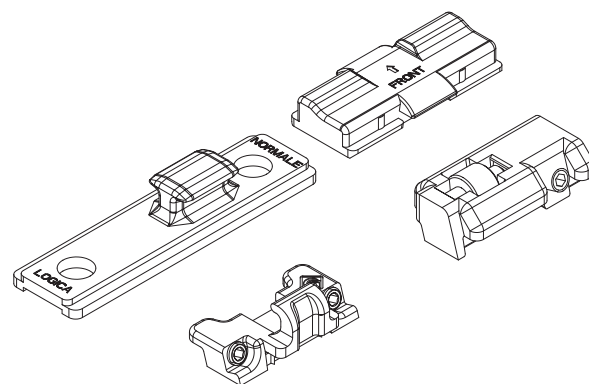
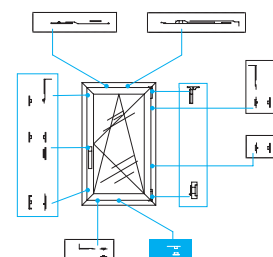
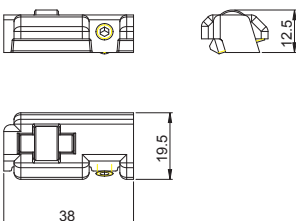
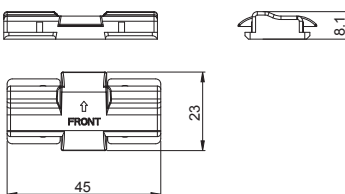
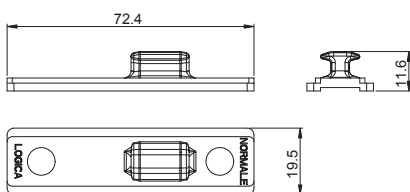
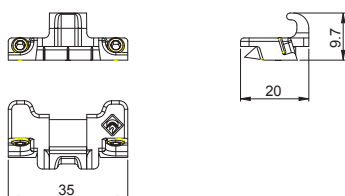
Gâches et points de fermeture en zamak, vis et grains en acier inox, support en nylon et rouleau en laiton.



Cerraderos y puntos de cierre de zamak, tornillos y prisioneros de acero inox, soporte en nylon y rollo en latón.



ART.	3400.35					
Imballo Package Conditionnement Embalaje	10 Kit					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6



DESCRIZIONE DESCRIPTION	ART.	NODO SECTION
L anta > 1200mm L sash > 1200mm	3400.35	A01 - A02 - A03 - A04 - A05 - A06 - A07



WEEN

DIMA PER FORATURA



Dima Ween per vite 160 Kg | Ween 160 Kg template |
Gabarit 160 Kg Ween | Plantilla 160 Kg Ween



Nylon e boccola in
acciaio



Drilling template



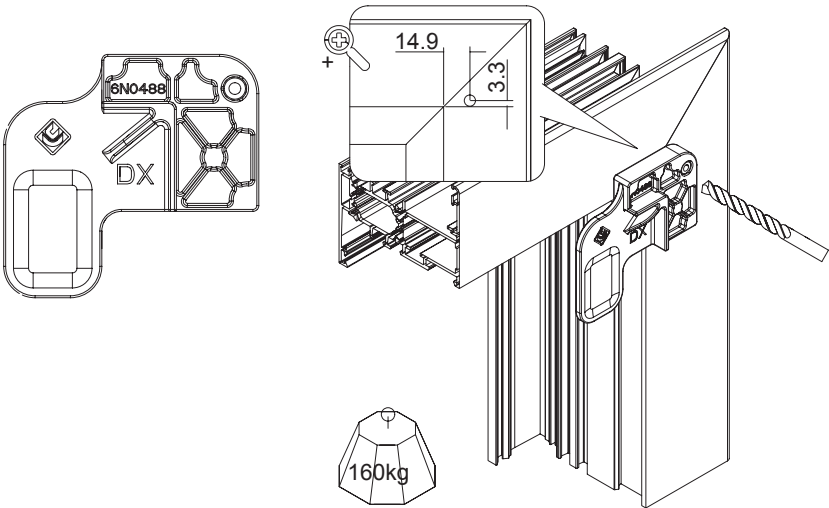
Gabarit de perçage



Plantilla para taladrar



ART.	3400.50					
Imballo Package Conditionnement Embalaje	25 Pz					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6



Utensili utilizzati:
Punta elicoidale Ø3.5 mm



DESCRIZIONE DESCRIPTION	ART.
Dima di foratura Drilling template	3400.50*

*Non obbligatoria per pesi= 100Kg | Not obligatory fot weight = 100Kg



WEEN

KIT CERNIERE ANTA AFFIANCATA

Kit Cerniere e braccio Ween per anta affiancata | Passive sash Ween
hinge and arm | Charnières et bras pour dormant | Bisagras y compás para hoja pasiva



Cerniere in estruso e zama, contropiastre e viti; braccio con leva, viti e grani in acciaio inox, corpo in zama.



Extruded aluminum and zamak hinges, counterplates and screws; arm lever, screws and setscrews in stainless steel, zamak body.



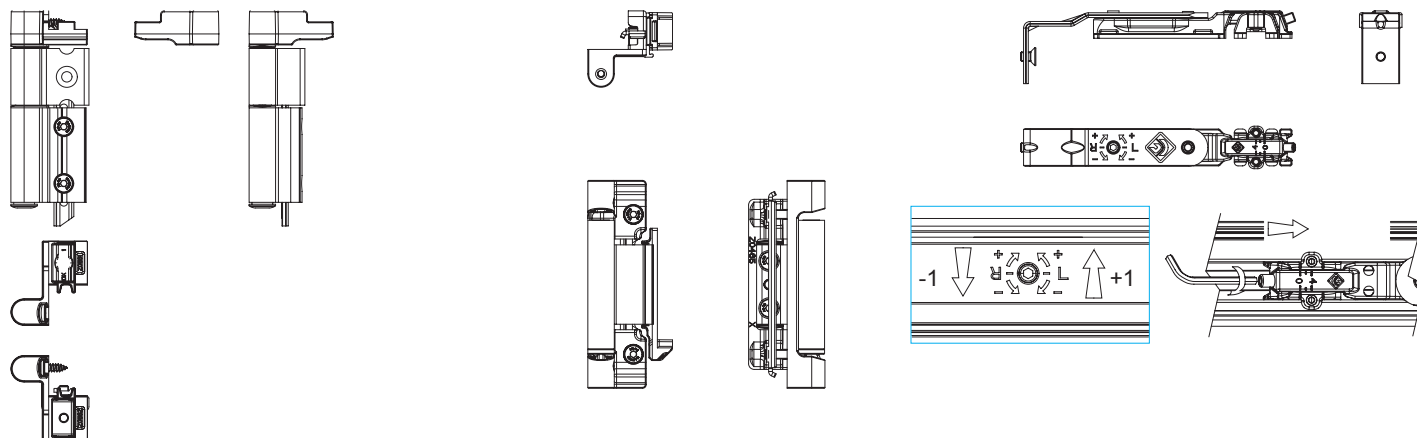
Charnières en aluminium extrudé et zamak, gâches et vis; bras levier, vis et grains en acier inox, corps en zamak.



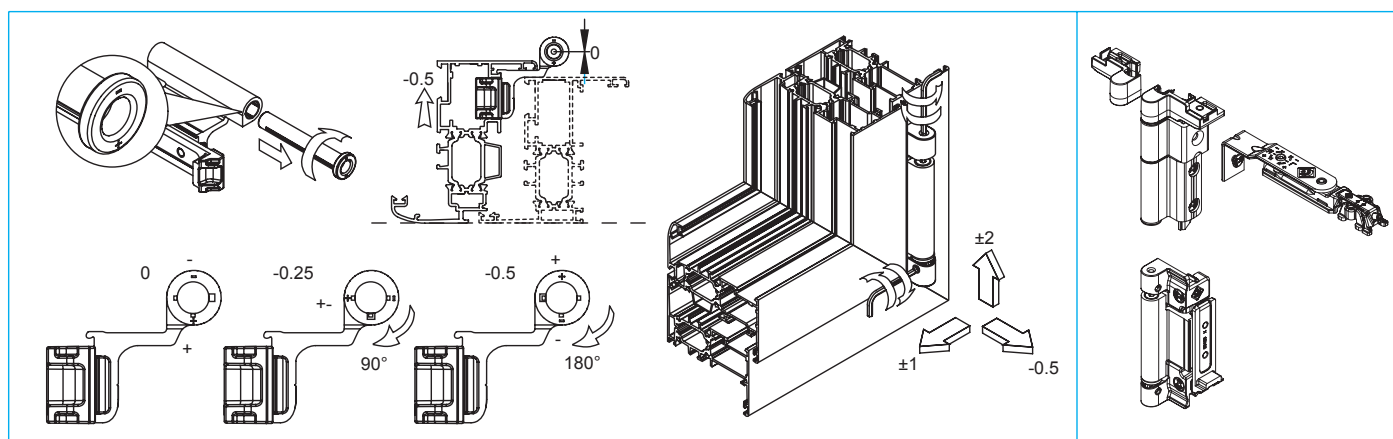
Bisagras de aluminio extruido y zamac, cerraderos y tornillos; Compás con leva tornillos y prisioneros de acero inox, cuerpo de zamac.



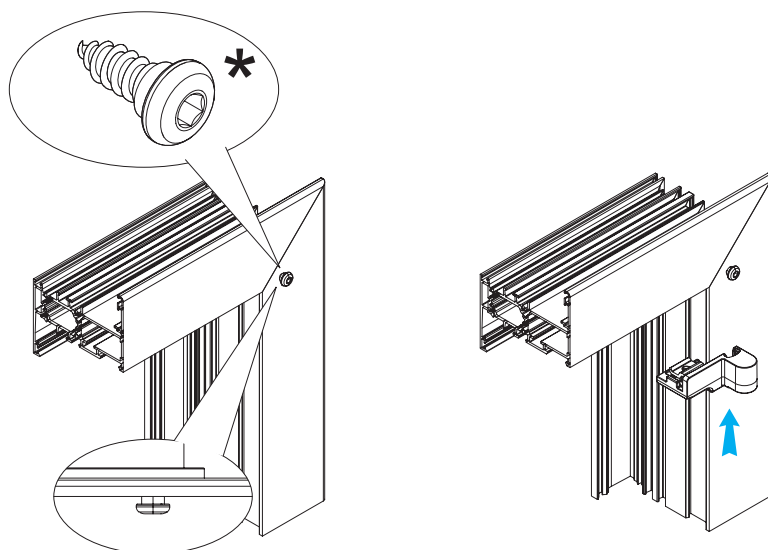
ART.	3420.23					
Imballo Package Conditionnement Embalaje	5 Pz					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6



REGOLAZIONI | ADJUSTEMENT



ART.	NODO SECTION
3420.23	A01 - A02 - A03 - A04 - A05 - A06 - A07



Portate > 100 kg e < 160 kg vite obbligatoria
Compulsory for sah weight > 100kg < 160 kg

TABELLA DI CARICO | LOAD CHART

PESO MASSIMO DELL'ANTA (alluminio + vetro = 160 Kg) MAXIMUM WEIGHT OF THE SASH (alluminium + glass =160 Kg)										
Spessore max. del vetro indicato (es. 30 mm) Maximum thickness of the glass (es. 30 mm)						N.D. = Dimensione Non Disponibile N.D. = Dimension Not Available				
Nota: Lo spessore massimo del vetro impiegabile si riferisce al materiale senza la camera d'aria Note: The maximum thickness of the glass is considered without the air-space										
2700	50	50	47	40	34	30	26	24	22	20
2600	50	50	49	41	35	31	27	25	22	21
2500	50	50	50	43	37	32	28	26	23	21
2400	50	50	50	44	38	33	30	27	24	22
2300	50	50	50	46	40	35	31	28	25	23
2200	50	50	50	48	42	36	32	29	26	24
2100	50	50	50	50	44	38	34	30	28	25
2000	50	50	50	50	46	40	36	32	29	27
1900	50	50	50	50	48	42	37	34	31	28
1800	50	50	50	50	50	44	40	36	32	30
1700	50	50	50	50	50	47	42	38	34	31
1600	50	50	50	50	50	50	44	40	36	33
1500	50	50	50	50	50	50	47	43	39	36
1400	50	50	50	50	50	50	50	46	42	34
1300	50	50	50	50	50	50	50	49	40	37
1200	50	50	50	50	50	50	50	48	44	40
1100	50	50	50	50	50	50	50	50	48	36
1000	50	50	50	50	50	50	50	50	44	32
900	50	50	50	50	50	50	50	43	39	24
800	50	50	50	50	50	50	50	48	29	13
700	50	50	50	50	50	50	50	18	x	x
600	50	50	50	50	50	50	24	x	x	x
500	50	50	50	50	50	x	x	x	x	x
H / L	370	400	500	600	700	800	900	1000	1100	1200

ARTICOLI COMPLEMENTARI

DESCRIZIONE DESCRIPTION	ART	ART KIT 3420F.1	ART KIT 3450F.1	ART KIT 3420LF.1	ART KIT 3450LF.1
CREMONESI CREMONE-BOLT					
"TWIST" Cremonese "TWIST" Cremonese bolt	6011	X			
"COMFORT" Cremonese con manico asportabile "COMFORT" Cremonese bolt with removable handle	6011.4	X			
"COMFORT" Cremonese "COMFORT" Cremonese bolt	6011.10	X			
"COMFORT" Cremonese con chiave "COMFORT" Cremonese bolt with key	6032.10	X			
"COMFORT 104" Cremonese "COMFORT 104" Cremonese bolt	6015	X			
"COMFORT 104" Cremonese int. 98mm "COMFORT 104" Cremonese bolt int. 98mm	6015.3	X			
"COMFORT 104" Cremonese con chiave "COMFORT 104" Cremonese bolt with key	6036	X			
"COMFORT 104" Cremonese con chiave int. 98mm "COMFORT 104" Cremonese bolt with key int. 98mm	6036.3	X			
"ITALIA" Cremonese "ITALIA" Cremonese bolt	6018	X			
"TWIST" Cremonese "TWIST" Cremonese bolt	6010.20		X		
"COMFORT" Cremonese con manico asportabile "COMFORT" Cremonese bolt with removable handle	6010.24		X		
"COMFORT" Cremonese "COMFORT" Cremonese bolt	6010.21		X		
"COMFORT" Cremonese con chiave "COMFORT" Cremonese bolt with key	6031.21		X		
"COMFORT 104" Cremonese "COMFORT 104" Cremonese bolt	6015.21		X		
"ITALIA" Cremonese "ITALIA" Cremonese bolt	6018.21		X		
"COMFORT LOGICA" Cremonese con chiave, per anta ribalta logica - DX "COMFORT LOGICA" Cremonese bolt with key, for Tilt before Turn - RX	6036.20D			X	
"COMFORT LOGICA" Cremonese con chiave, per anta ribalta logica - SX "COMFORT LOGICA" Cremonese bolt with key, for Tilt before Turn - LX	6036.20S			X	
"COMFORT LOGICA" Cremonese con chiave, per anta ribalta logica - DX "COMFORT LOGICA" Cremonese bolt with key, for Tilt before Turn - RX	6036.25D				X
"COMFORT LOGICA" Cremonese con chiave, per anta ribalta logica - SX "COMFORT LOGICA" Cremonese bolt with key, for Tilt before Turn - LX	6036.25S				X
BRACCI ARMS					
"WEEN" Braccio corto per anta ribalta - L anta da 370mm a 450mm "WEEN" Short arm for tilt and turn - L sash from 370mm to 450mm	3400.20	X	X		
"WEEN" Braccio medio per anta ribalta - L anta da 451mm a 650mm "WEEN" Medium arm for tilt and turn - L sash from 451mm to 650mm	3400.21	X	X		
"WEEN" Braccio lungo per anta ribalta - L anta da 651mm a 1700mm "WEEN" Long arm for tilt and turn - L sash from 651mm to 1700mm	3400.22	X	X		
"WEEN" Braccio corto per anta ribalta manovra logica - L anta da 370mm a 450mm "WEEN" Short arm for tilt before turn - L sash from 370mm to 450mm	3400L.20			X	X
"WEEN" Braccio medio per anta ribalta manovra logica - L anta da 451mm a 650mm "WEEN" Medium arm for tilt before turn - L sash from 451mm to 650mm	3400L.21			X	X
"WEEN" Braccio lungo per anta ribalta manovra logica - L anta da 651mm a 1700mm "WEEN" Long arm for tilt before turn - L sash from 651mm to 1700mm	3400L.22			X	X
"2.0 DUEPUNTOZERO" Braccio supplementare per anta ribalta - L anta da 1200mm a 1700mm "2.0DUEPUNTOZERO" Additional arm for tilt and turn - L sash from 1200mm to 1700mm	3520.30	X	X		
"2.0 DUEPUNTOZERO" Braccio supplementare per anta ribalta manovra logica - L anta da 1200mm a 1700mm "2.0 DUEPUNTOZERO" Additional arm for tilt before turn - L sash from 1200mm to 1700mm	3550L.30			X	X
"WEEN" Dima di foratura "WEEN" Drilling template	3400.50	X	X	X	X

ARTICOLI COMPLEMENTARI

DESCRIZIONE DESCRIPTION	ART	ART KIT 3420F.1	ART KIT 3450F.1	ART KIT 3420LF.1	ART KIT 3450LF.1
CHIUSURE SUPPLEMENTARI SUPPLEMENTARY CLOSING					
"WEEN" Chiusura supplementare laterale con riscontro regolabile - H anta > 1400mm L anta > 1200mm "WEEN" Additional side closing with adjustable counterplate - H sash > 1400mm L sash > 1200mm	3400F.31	X	X	X	X
"WEEN" Punto di chiusura supplementare "WEEN" Additional locking point	3400F.32	X	X	X	X
"WEEN" Chiusura orizzontale inferiore - L anta > 1200mm "WEEN" Horizontal lower closing - L sash > 1200mm	3400.35	X	X	X	X
"WEEN" Microventilazione regolabile (non utilizzabile con 3400.20 e 3400L.20) "WEEN" Adjustable microventilation (not suitable with 3400.20 and 3400L.20)	3400.39	X	X	X	X
MARTELLINE E MOVIMENTAZIONE MONODIREZIONALE HANDLES AND ONE WAY MOVEMENT					
"SHARK" Movimentazione monodirezionale con anti falsa manovra "SHARK" One-way movement with anti-false manoeuvre	3627	X		X	
"SHARK" Movimentazione monodirezionale senza anti falsa manovra "SHARK" One-way movement without anti-false manoeuvre	3627.10		X		X
"COMFORT" Martellina "COMFORT" Handle	3070	X	X		
"COMFORT" Martellina con chiave "COMFORT" Handle with key	3070.2	X			
"ITALIA" Martellina "ITALIA" Handle	3072.1	X			
"ITALIA" Martellina "ITALIA" Handle	3072		X		
"COMFORT LOGICA" Martellina DX "COMFORT LOGICA" RX handle	3070.25D			X	X
"COMFORT LOGICA" Martellina SX "COMFORT LOGICA" LX handle	3070.25S			X	X
ARTICOLI PER ANTA AFFIANCATA ARTICLES FOR INACTIVE SASH					
"WEEN" Kit cerniera anta affiancata "WEEN" Passive sash hinge kit	3420.23	X	X	X	X
"WEEN" Catenacci a leva ad appoggio per anta ribalta "WEEN" Support lever bolts for tilt and turn	3420.34	X	X	X	X
"BI-HID" Catenaccio a leva bidirezionale per anta affiancata "BI-HID" Two-way latch for inactive sash	4515.1	X	X	X	X
BRACCIO LIMITATORE LIMITER ARM					
Braccio limitatore frizionato per finestre Friction limiter arm for windows	1203A.6 .8/.10	X	X	X	X
Chiave di sgancio supplementare Additional release key	1203.1	X	X	X	X



WEEN

A/R PER ERRE40 140 KG



Anta ribalta Ween 140 kg ERRE40 | Ween tilt and turn ERRE40 140 KG | Oscillo-battant Ween 140 KG ERRE40 | Oscilobatiente Ween 140 KG ERRE40



Cerniere lato telaio, rinvio d'angolo, terminali e riscontri in zama, cerniere lato anta in alluminio estruso, piastrine e viti in acciaio inox. Portata massima: 140 Kg



Side frame hinges, corner return, terminals and handles in zamak, side shutter hinge in extruded aluminum, plates and screw in stainless steel. Maximum load: 140 Kg



Paumelles côté dormant, renvoi d'angle, embout de tringle et gâches en zamak, paumelles côté ouvrant en aluminium extrudé, plaques en acier inox. Portée: 140 Kg



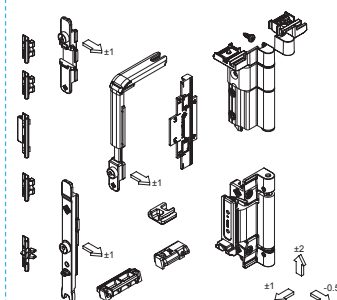
Bisagras del lado del marco, reenvío de ángulo Bloqueo y cerradero de zamac, bisagras del lado de la hoja de aluminio extruido, plaquetas inox. Soporta hasta: 140 kg



ART.	3421G.1						3451G.1						3421LG.1						3451LG.1					
Imballo Package Conditionnement Embalaje	5 Kit						5 Kit						5 Kit						5 Kit					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6	1	2	3	4	5	6	1	2	3	4	5	6	1	2	3	4	5	6

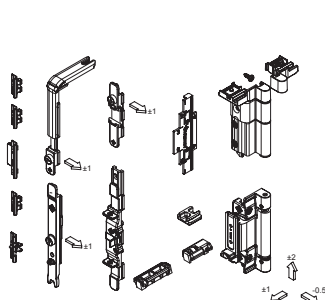
Art. 3421G.1

Kit base standard con antifalsamanovra sulla cremonese



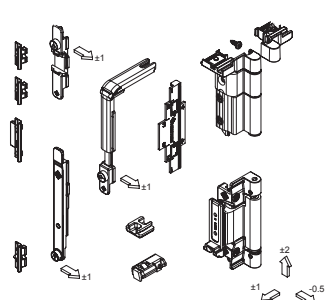
Art. 3451G.1

Kit base standard con antifalsamanovra superiore



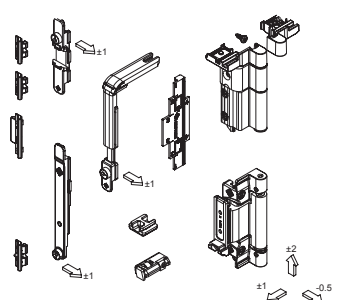
Art. 3421LG.1

Kit base manovra logica con antifalsamanovra sulla cremonese

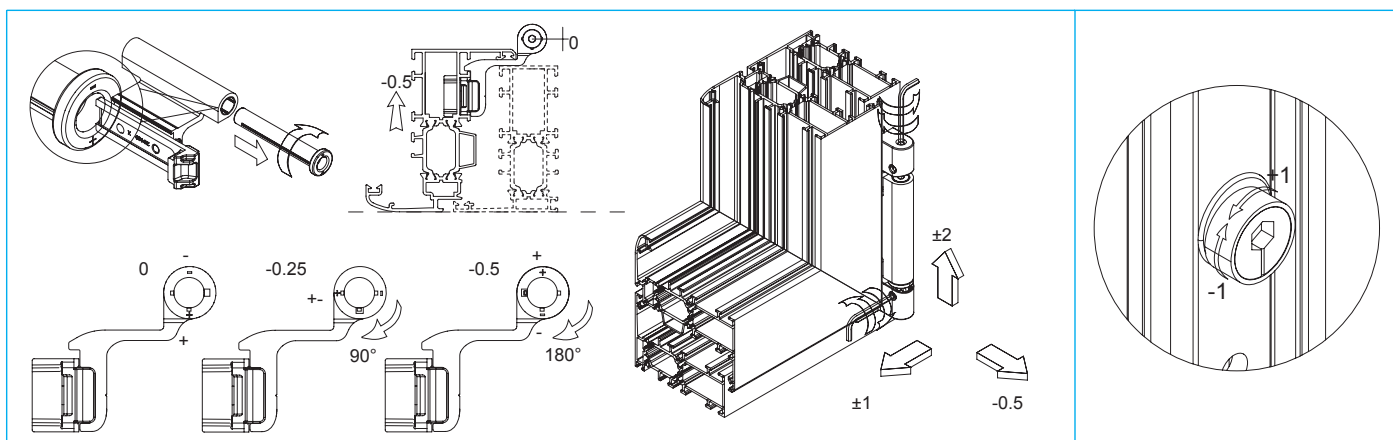


Art. 3451LG.1

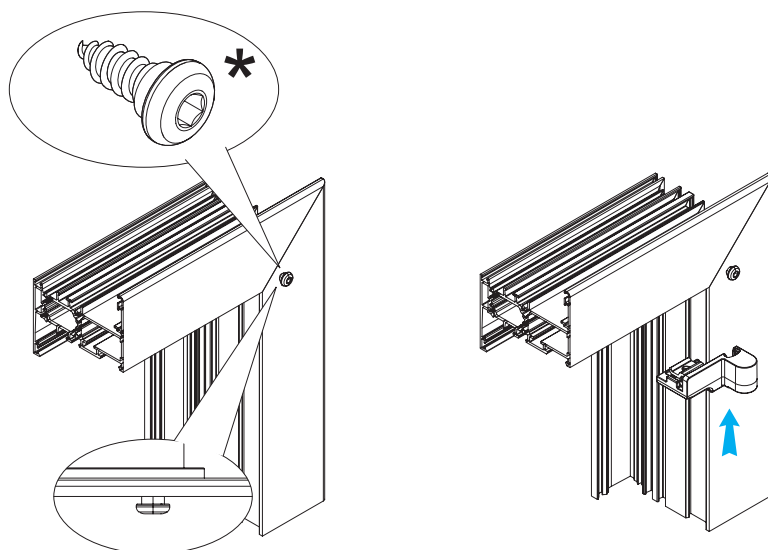
Kit base manovra logica con antifalsamanovra superiore



REGOLAZIONI | ADJUSTEMENT



ART.	NODO SECTION
3421G.1 3451G.1 3421LG.1 A3451LG.1	A08



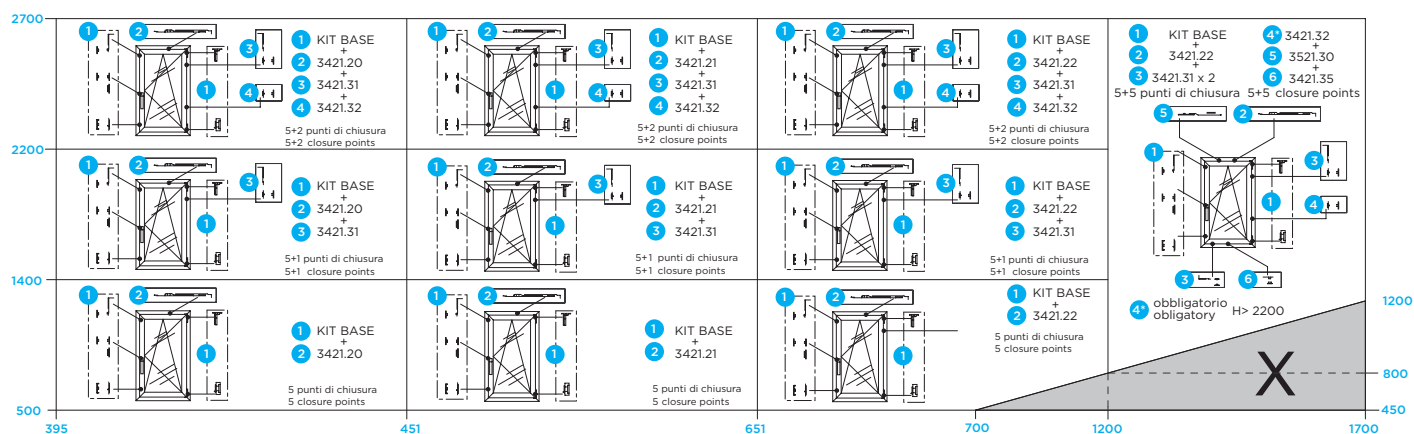
Portate > 80 kg e < 140 kg vite obbligatoria
Compulsory for sash weight > 80kg < 140 kg

TABELLA DI CARICO | LOAD CHART

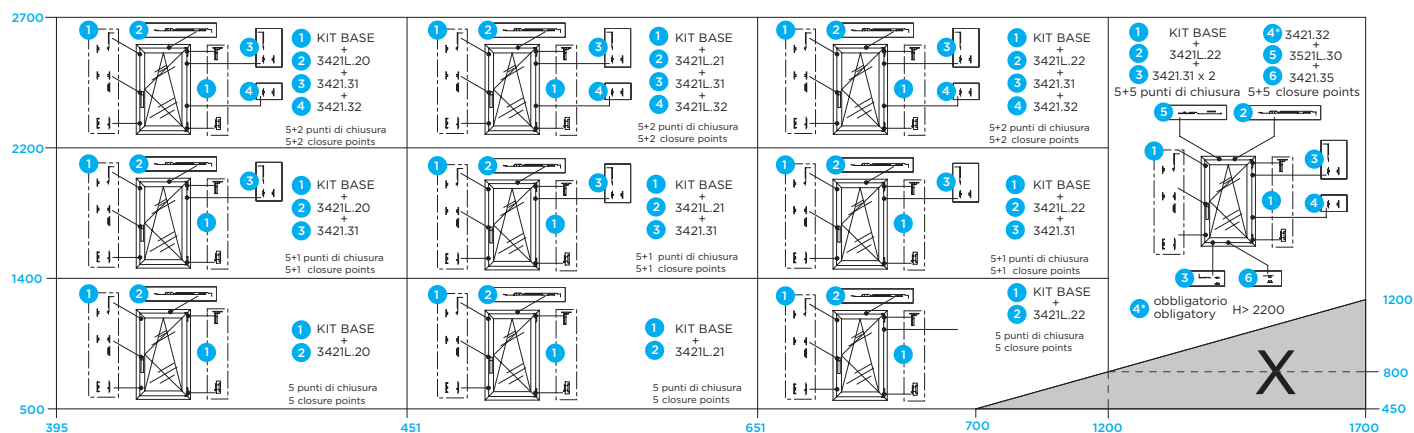
PESO MASSIMO DELL'ANTA (alluminio + vetro = 140 Kg) MAXIMUM WEIGHT OF THE SASH (aluminium + glass =140 Kg)														
Spessore max. del vetro indicato (es. 30 mm) Maximum thickness of the glass (es. 30 mm)								N.D. = Dimensione Non Disponibile N.D. = Dimension Not Available						
Nota: Lo spessore massimo del vetro piegabile si riferisce al materiale senza la camera d'aria Note: The maximum thickness of the glass is considered without the air-space														
2700	50	41	35	30	26	23	21	19	17	16	15	14	13	12
2600	50	43	36	31	27	24	22	20	18	17	15	14	13	13
2500	50	45	37	32	28	25	22	20	19	17	16	15	14	13
2400	50	47	39	33	29	26	23	21	19	18	17	16	15	14
2300	50	49	41	35	30	27	24	22	20	19	17	16	15	14
2200	50	50	42	36	32	28	25	23	21	20	18	17	16	15
2100	50	50	44	38	33	30	27	24	22	21	19	18	17	14
2000	50	50	47	40	35	31	28	25	23	22	20	19	18	15
1900	50	50	49	42	37	33	29	27	25	23	21	20	17	16
1800	50	50	50	44	39	35	31	28	26	24	22	19	18	16
1700	50	50	50	47	41	37	33	30	27	25	21	20	19	17
1600	50	50	50	50	44	39	35	32	29	24	23	21	20	15
1500	50	50	50	50	47	41	37	34	31	26	24	22	18	13
1400	50	50	50	50	50	44	40	36	30	28	26	20	15	14
1300	50	50	50	50	50	48	43	35	32	30	23	17	16	10
1200	50	50	50	50	50	50	42	38	35	27	20	19	12	5
1100	50	50	50	50	50	50	46	42	32	23	22	14	6	x
1000	50	50	50	50	50	50	50	38	28	26	16	7	x	x
900	50	50	50	50	50	50	37	34	21	10	x	x	x	x
800	50	50	50	50	50	47	42	25	12	x	x	x	x	x
700	50	50	50	50	50	50	16	x	x	x	x	x	x	x
600	50	50	50	50	47	21	x	x	x	x	x	x	x	x
500	50	50	50	50	x	x	x	x	x	x	x	x	x	x
H L	395	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700

CONFIGURAZIONI | CONFIGURATIONS

KIT BASE= 3421G.1
3451G.1



KIT BASE= 3421LG.1
3451LG.1





WEEN

BRACCIO PER ANTA RIBALTA WEEN ERRE40



Braccio anta ribalta Ween | Ween tilt and turn arm
 Bras oscillo-battant Ween | Compás oscilobatiente Ween

Leve, viti e grani in Acciaio inox, corpo in zama, antivento in nylon

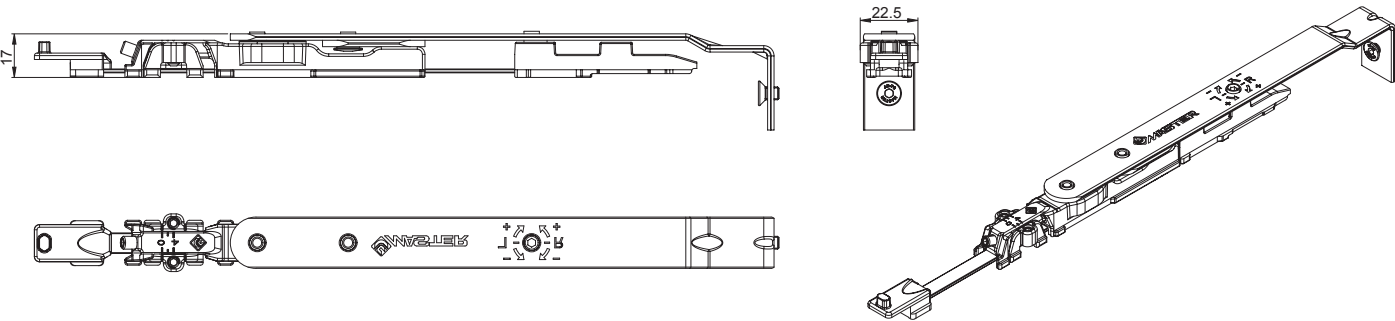
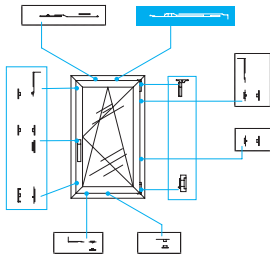
Levers, screw and setscrews in stainless steel, zamak body, nylon windproof system

Leviers, vis et grains en acier inox, corps en zamak, système protégeant du vent en nylon

Levas, tornillos y prisioneros de acero inox, cuerpo de zamak, sistema contaviento de nylon



ART.	TUTTI ALL TOUS TODOS
Imballo Package Conditionnement Embalaje	5 Pz
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1 2 3 4 5 6



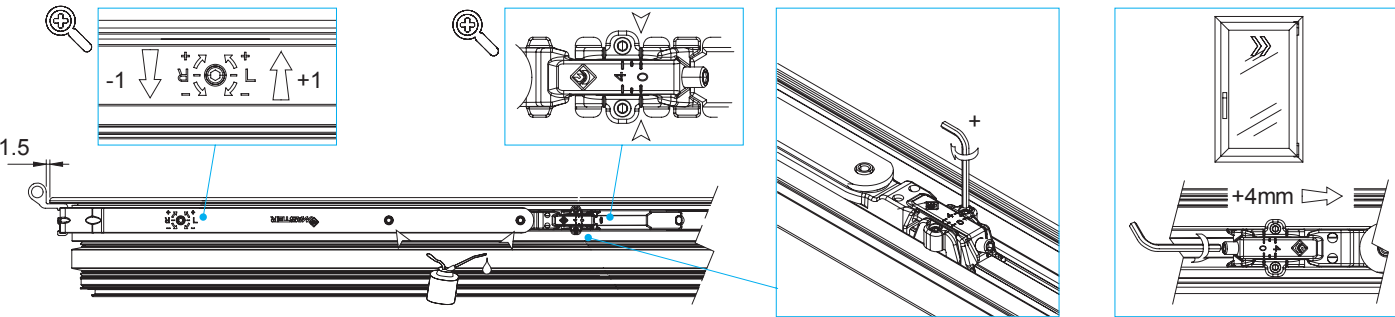
ANTA RIBALTA TILT AND TURN		
DESCRIZIONE DESCRIPTION	ART.	NODO SECTION
L anta da 395mm a 450mm L sash from 395mm to 450mm	3421.20	A08
L anta da 451mm a 650mm L sash from 451mm to 650mm	3421.21*	A08
L anta da 651mm a 1700mm L sash from 651mm to 1700mm	3421.22*	A08

* Perno microventilazione integrato
 * Microventilation pin built-in

LOGICA TILT BEFORE TURN		
DESCRIZIONE DESCRIPTION	ART.	NODO SECTION
L anta da 395mm a 450mm L sash from 395mm to 450mm	3421L.20	A08
L anta da 451mm a 650mm L sash from 451mm to 650mm	3421L.21*	A08
L anta da 651mm a 1700mm L sash from 651mm to 1700mm	3421L.22*	A08

* Perno microventilazione integrato
 * Microventilation pin built-in

REGOLAZIONI | ADJUSTEMENT





WEEN

BRACCIO SUPPLEMENTARE PER ANTA RIBALTA ERRE40

Braccio supplementare per anta ribalta | Tilt and turn additional arm
Bras supplémentaire oscillo-battant | Compás suplementario oscilo-batiente



Leve, viti e grani in acciaio inox, corpo in zama.



Levers, screw and setscrews in stainless steel, zamak body.



Leviers, vis et grains en acier inox, corps en zamak.



Levas, tornillos y prisioneros de acero inox, cuerpo de zamac.



2D

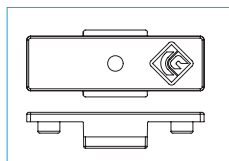
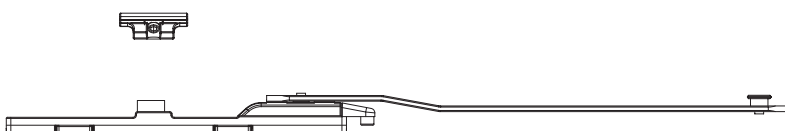
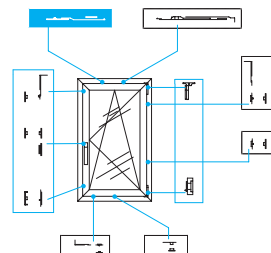


2,5

4

Ø8

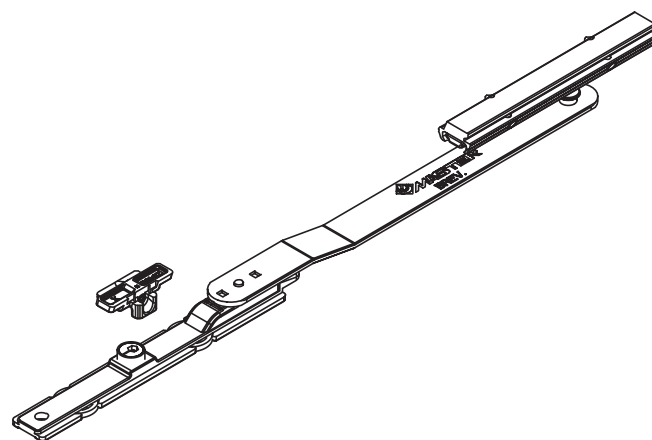
ART.	A3521.30						3521L.30					
Imballo Package Conditionnement Embalaje	5 Pz						5 Pz					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6	1	2	3	4	5	6



In aggiunta nella versione LOGICA
Additional in LOGIC version

ANTA RIBALTA TILT AND TURN			
	DESCRIZIONE DESCRIPTION	ART.	NODO SECTION
WEEN	L anta da 1200mm a 1700mm L sash from 1200mm to 1700mm	3521.30 3521L.30	A08
2.0	L anta da 1000mm a 1700mm L sash from 1000mm to 1700mm	3521.30	A08

LOGICA TILT BEFORE TURN			
	DESCRIZIONE DESCRIPTION	ART.	NODO SECTION
WEEN	L anta da 1200mm a 1700mm L sash from 1200mm to 1700mm	3521L.30	A08



REGOLAZIONI | ADJUSTEMENT

A3521.30

FORATURA ASTINE
MACHINING OF THE RODS (HOLES)

ANTA
SASH

Art. 3521.22 A/R 2.0
Art. 3421.22 A/R WEEN

TELAIO
FRAME



WEEN

CHIUSURE SUPPLEMENTARI ERRE40



Kit chiusure verticali e orizzontali | Kit locking points
Kit points de fermeture | Kit puntos de cierre

 Riscontri e punti di chiusura in zama, viti e grani in acciaio inox.

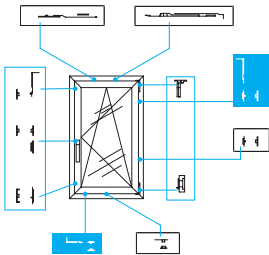
 Counterplates and locking points in zamak, screw and setscrews in stainless steel.

 Gâches et points de fermeture en zamak vis et grains en acier inox.

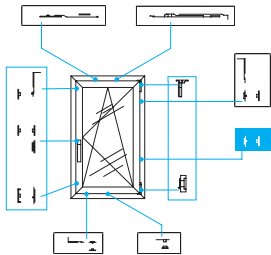
 Cerraderos y puntos de cierre de zamak, tornillos y prisioneros de acero inox.



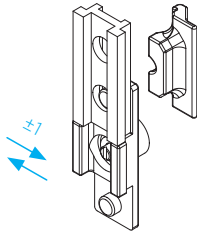
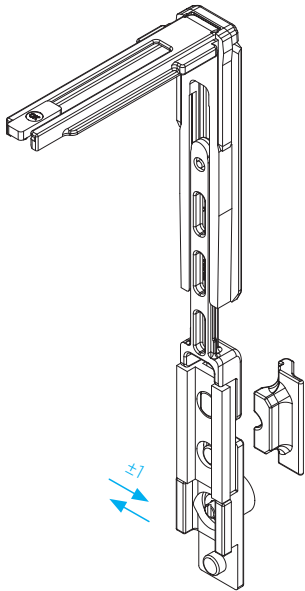
ART.	3421.31						3421.32					
Imballo Package Conditionnement Embalaje	10 Kit						50 Kit					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6	1	2	3	4	5	6



Art. 3421.31



Art. 3421.32



DESCRIZIONE DESCRIPTION	ART.	NODO SECTION
H anta > 1400mm L anta > 1200mm H sash > 1400mm L sash > 1200mm	3421.31	A08

DESCRIZIONE DESCRIPTION	ART.	NODO SECTION
H anta > 2200mm L anta > 1200mm H sash > 2200mm L sash > 1200mm	3421.32	A08



WEEN

CHIUSURA ORIZZONTALE INFERIORE ERRE40



Chiusura orizzontale per Ween | Extra locking point for Ween | Point de fermeture supplémentaire pour Ween | Punto de cierre extra para Ween



Riscontri e punti di chiusura in zama, viti e grani in acciaio inox, sostegno in nylon, rullino in ottone.



Counterplates and locking points in zamak, screw and setscrews in stainless steel, nylon support and brass roll.



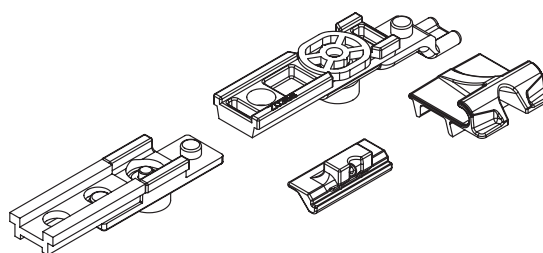
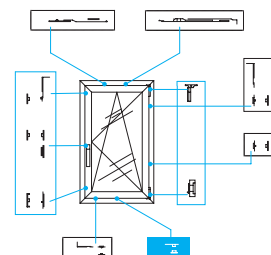
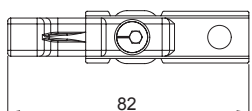
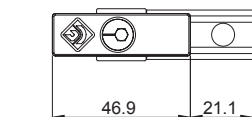
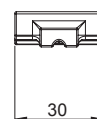
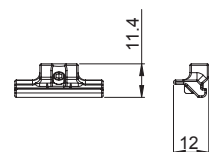
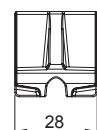
Gâches et points de fermeture en zamak, vis et grains en acier inox, support en nylon et rouleau en laiton.



Cerraderos y puntos de cierre de zamak, tornillos y prisioneros de acero inox, soporte en nylon y rollo en latón.



ART.	3421.35					
Imballo Package Conditionnement Embalaje	10 Kit					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6



DESCRIZIONE DESCRIPTION	ART.	NODO SECTION
L anta > 1200mm L sash > 1200mm	3421.35	A08



WEEN

DIMA PER FORATURA ERRE40



Dima Ween per vite 140 Kg | Ween 140 Kg template |
Gabarit 140 Kg Ween | Plantilla 140 Kg Ween



Nylon e boccia in
acciaio



Drilling template



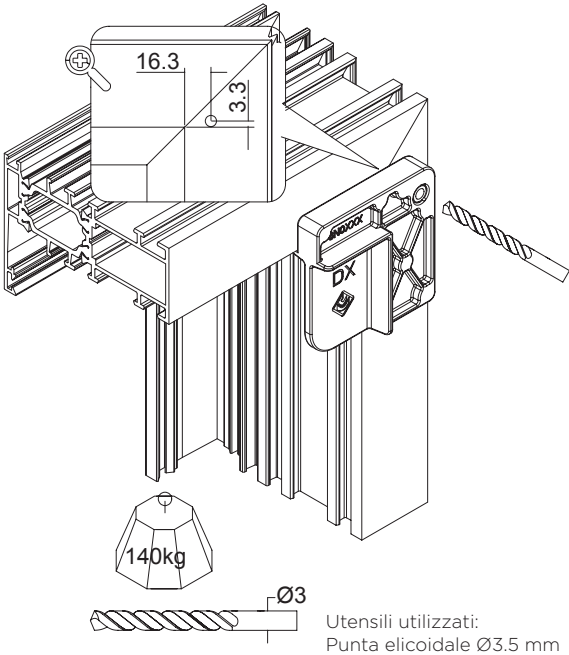
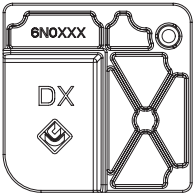
Gabarit de perçage



Plantilla para taladrar



ART.	3421.50					
Imballo Package Conditionnement Embalaje	25 Pz					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6



DESCRIZIONE DESCRIPTION	ART.
Dima di foratura Drilling template	3421.50*

*Non obbligatoria per pesi= 100Kg | Not obligatory fot weight = 100Kg



KIT CERNIERE ANTA AFFIANCATA ERRE40



Bisagras de aluminio extruido y zamac, cerraderos y tornillos; Compás con leva tornillos y prisioneros de acero inox, cuerpo de zamac.



The technical drawings illustrate the 1000 Series Linear Actuator assembly. The top left shows an exploded view of the actuator assembly, including the actuator body, the actuator head, and the actuator foot. The top right shows a cross-section of the actuator housing with dimensions: 0, -0.5, 0.5, 1.0, 1.5, 2.0, 2.5, 3.0, 3.5, 4.0, 4.5, 5.0, 5.5, 6.0, 6.5, 7.0, 7.5, 8.0, 8.5, 9.0, 9.5, 10.0, 10.5, 11.0, 11.5, 12.0, 12.5, 13.0, 13.5, 14.0, 14.5, 15.0, 15.5, 16.0, 16.5, 17.0, 17.5, 18.0, 18.5, 19.0, 19.5, 20.0, 20.5, 21.0, 21.5, 22.0, 22.5, 23.0, 23.5, 24.0, 24.5, 25.0, 25.5, 26.0, 26.5, 27.0, 27.5, 28.0, 28.5, 29.0, 29.5, 30.0, 30.5, 31.0, 31.5, 32.0, 32.5, 33.0, 33.5, 34.0, 34.5, 35.0, 35.5, 36.0, 36.5, 37.0, 37.5, 38.0, 38.5, 39.0, 39.5, 40.0, 40.5, 41.0, 41.5, 42.0, 42.5, 43.0, 43.5, 44.0, 44.5, 45.0, 45.5, 46.0, 46.5, 47.0, 47.5, 48.0, 48.5, 49.0, 49.5, 50.0, 50.5, 51.0, 51.5, 52.0, 52.5, 53.0, 53.5, 54.0, 54.5, 55.0, 55.5, 56.0, 56.5, 57.0, 57.5, 58.0, 58.5, 59.0, 59.5, 60.0, 60.5, 61.0, 61.5, 62.0, 62.5, 63.0, 63.5, 64.0, 64.5, 65.0, 65.5, 66.0, 66.5, 67.0, 67.5, 68.0, 68.5, 69.0, 69.5, 70.0, 70.5, 71.0, 71.5, 72.0, 72.5, 73.0, 73.5, 74.0, 74.5, 75.0, 75.5, 76.0, 76.5, 77.0, 77.5, 78.0, 78.5, 79.0, 79.5, 80.0, 80.5, 81.0, 81.5, 82.0, 82.5, 83.0, 83.5, 84.0, 84.5, 85.0, 85.5, 86.0, 86.5, 87.0, 87.5, 88.0, 88.5, 89.0, 89.5, 90.0, 90.5, 91.0, 91.5, 92.0, 92.5, 93.0, 93.5, 94.0, 94.5, 95.0, 95.5, 96.0, 96.5, 97.0, 97.5, 98.0, 98.5, 99.0, 99.5, 100.0, 100.5, 101.0, 101.5, 102.0, 102.5, 103.0, 103.5, 104.0, 104.5, 105.0, 105.5, 106.0, 106.5, 107.0, 107.5, 108.0, 108.5, 109.0, 109.5, 110.0, 110.5, 111.0, 111.5, 112.0, 112.5, 113.0, 113.5, 114.0, 114.5, 115.0, 115.5, 116.0, 116.5, 117.0, 117.5, 118.0, 118.5, 119.0, 119.5, 120.0, 120.5, 121.0, 121.5, 122.0, 122.5, 123.0, 123.5, 124.0, 124.5, 125.0, 125.5, 126.0, 126.5, 127.0, 127.5, 128.0, 128.5, 129.0, 129.5, 130.0, 130.5, 131.0, 131.5, 132.0, 132.5, 133.0, 133.5, 134.0, 134.5, 135.0, 135.5, 136.0, 136.5, 137.0, 137.5, 138.0, 138.5, 139.0, 139.5, 140.0, 140.5, 141.0, 141.5, 142.0, 142.5, 143.0, 143.5, 144.0, 144.5, 145.0, 145.5, 146.0, 146.5, 147.0, 147.5, 148.0, 148.5, 149.0, 149.5, 150.0, 150.5, 151.0, 151.5, 152.0, 152.5, 153.0, 153.5, 154.0, 154.5, 155.0, 155.5, 156.0, 156.5, 157.0, 157.5, 158.0, 158.5, 159.0, 159.5, 160.0, 160.5, 161.0, 161.5, 162.0, 162.5, 163.0, 163.5, 164.0, 164.5, 165.0, 165.5, 166.0, 166.5, 167.0, 167.5, 168.0, 168.5, 169.0, 169.5, 170.0, 170.5, 171.0, 171.5, 172.0, 172.5, 173.0, 173.5, 174.0, 174.5, 175.0, 175.5, 176.0, 176.5, 177.0, 177.5, 178.0, 178.5, 179.0, 179.5, 180.0, 180.5, 181.0, 181.5, 182.0, 182.5, 183.0, 183.5, 184.0, 184.5, 185.0, 185.5, 186.0, 186.5, 187.0, 187.5, 188.0, 188.5, 189.0, 189.5, 190.0, 190.5, 191.0, 191.5, 192.0, 192.5, 193.0, 193.5, 194.0, 194.5, 195.0, 195.5, 196.0, 196.5, 197.0, 197.5, 198.0, 198.5, 199.0, 199.5, 200.0, 200.5, 201.0, 201.5, 202.0, 202.5, 203.0, 203.5, 204.0, 204.5, 205.0, 205.5, 206.0, 206.5, 207.0, 207.5, 208.0, 208.5, 209.0, 209.5, 210.0, 210.5, 211.0, 211.5, 212.0, 212.5, 213.0, 213.5, 214.0, 214.5, 215.0, 215.5, 216.0, 216.5, 217.0, 217.5, 218.0, 218.5, 219.0, 219.5, 220.0, 220.5, 221.0, 221.5, 222.0, 222.5, 223.0, 223.5, 224.0, 224.5, 225.0, 225.5, 226.0, 226.5, 227.0, 227.5, 228.0, 228.5, 229.0, 229.5, 230.0, 230.5, 231.0, 231.5, 232.0, 232.5, 233.0, 233.5, 234.0, 234.5, 235.0, 235.5, 236.0, 236.5, 237.0, 237.5, 238.0, 238.5, 239.0, 239.5, 240.0, 240.5, 241.0, 241.5, 242.0, 242.5, 243.0, 243.5, 244.0, 244.5, 245.0, 245.5, 246.0, 246.5, 247.0, 247.5, 248.0, 248.5, 249.0, 249.5, 250.0, 250.5, 251.0, 251.5, 252.0, 252.5, 253.0, 253.5, 254.0, 254.5, 255.0, 255.5, 256.0, 256.5, 257.0, 257.5, 258.0, 258.5, 259.0, 259.5, 260.0, 260.5, 261.0, 261.5, 262.0, 262.5, 263.0, 263.5, 264.0, 264.5, 265.0, 265.5, 266.0, 266.5, 267.0, 267.5, 268.0, 268.5, 269.0, 269.5, 270.0, 270.5, 271.0, 271.5, 272.0, 272.5, 273.0, 273.5, 274.0, 274.5, 275.0, 275.5, 276.0, 276.5, 277.0, 277.5, 278.0, 278.5, 279.0, 279.5, 280.0, 280.5, 281.0, 281.5, 282.0, 282.5, 283.0, 283.5, 284.0, 284.5, 285.0, 285.5, 286.0, 286.5, 287.0, 287.5, 288.0, 288.5, 289.0, 289.5, 290.0, 290.5, 291.0, 291.5, 292.0, 292.5, 293.0, 293.5, 294.0, 294.5, 295.0, 295.5, 296.0, 296.5, 297.0, 297.5, 298.0, 298.5, 299.0, 299.5, 3

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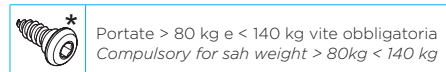
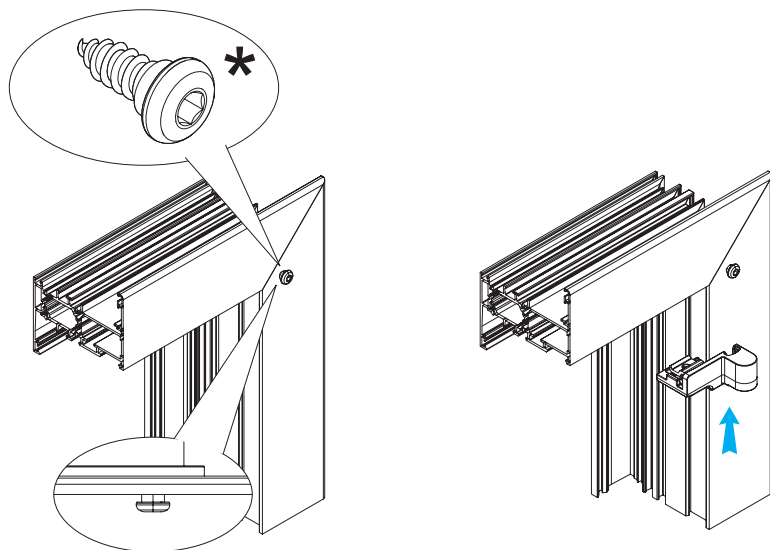


TABELLA DI CARICO | LOAD CHART

PESO MASSIMO DELL'ANTA (alluminio + vetro = 140 Kg) MAXIMUM WEIGHT OF THE SASH (alluminium + glass =140 Kg)														
Spessore max. del vetro indicato (es. 30 mm) Maximum thickness of the glass (es. 30 mm)								N.D. = Dimensione Non Disponibile N.D. = Dimension Not Available						
Nota: Lo spessore massimo del vetro piegabile si riferisce al materiale senza la camera d'aria Note: The maximum thickness of the glass is considered without the air-space														
2700	50	41	35	30	26	23	21	19	17	16	15	14	13	12
2600	50	43	36	31	27	24	22	20	18	17	15	14	13	13
2500	50	45	37	32	28	25	22	20	19	17	16	15	14	13
2400	50	47	39	33	29	26	23	21	19	18	17	16	15	14
2300	50	49	41	35	30	27	24	22	20	19	17	16	15	14
2200	50	50	42	36	32	28	25	23	21	20	18	17	16	15
2100	50	50	44	38	33	30	27	24	22	21	19	18	17	14
2000	50	50	47	40	35	31	28	25	23	22	20	19	18	15
1900	50	50	49	42	37	33	29	27	25	23	21	20	17	16
1800	50	50	50	44	39	35	31	28	26	24	22	19	18	16
1700	50	50	50	47	41	37	33	30	27	25	21	20	19	17
1600	50	50	50	50	44	39	35	32	29	24	23	21	20	15
1500	50	50	50	50	47	41	37	34	31	26	24	22	18	13
1400	50	50	50	50	50	44	40	36	30	28	26	20	15	14
1300	50	50	50	50	50	48	43	35	32	30	23	17	16	10
1200	50	50	50	50	50	50	42	38	35	27	20	19	12	5
1100	50	50	50	50	50	50	46	42	32	23	22	14	6	x
1000	50	50	50	50	50	50	50	38	28	26	16	7	x	x
900	50	50	50	50	50	50	37	34	21	10	x	x	x	x
800	50	50	50	50	50	47	42	25	12	x	x	x	x	x
700	50	50	50	50	50	50	16	x	x	x	x	x	x	x
600	50	50	50	50	47	21	x	x	x	x	x	x	x	x
500	50	50	50	50	x	x	x	x	x	x	x	x	x	x
H L	395	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700

ARTICOLI COMPLEMENTARI

DESCRIZIONE DESCRIPTION	ART	ART KIT 3421G.1	ART KIT 3451G.1	ART KIT 3421LG.1	ART KIT 3451LG.1
CREMONESI CREMONE-BOLT					
"TWIST" Cremonese "TWIST" Cremonese bolt	6011	X			
"COMFORT" Cremonese con manico asportabile "COMFORT" Cremonese bolt with removable handle	6011.4	X			
"COMFORT" Cremonese "COMFORT" Cremonese bolt	6011.10	X			
"COMFORT" Cremonese con chiave "COMFORT" Cremonese bolt with key	6032.10	X			
"COMFORT 104" Cremonese "COMFORT 104" Cremonese bolt	6015	X			
"COMFORT 104" Cremonese int. 98mm "COMFORT 104" Cremonese bolt int. 98mm	6015.3	X			
"COMFORT 104" Cremonese con chiave "COMFORT 104" Cremonese bolt with key	6036	X			
"COMFORT 104" Cremonese con chiave int. 98mm "COMFORT 104" Cremonese bolt with key int. 98mm	6036.3	X			
"ITALIA" Cremonese "ITALIA" Cremonese bolt	6018	X			
"TWIST" Cremonese "TWIST" Cremonese bolt	6010.20		X		
"COMFORT" Cremonese con manico asportabile "COMFORT" Cremonese bolt with removable handle	6010.24		X		
"COMFORT" Cremonese "COMFORT" Cremonese bolt	6010.21		X		
"COMFORT" Cremonese con chiave "COMFORT" Cremonese bolt with key	6031.21		X		
"COMFORT 104" Cremonese "COMFORT 104" Cremonese bolt	6015.21		X		
"ITALIA" Cremonese "ITALIA" Cremonese bolt	6018.21		X		
"COMFORT LOGICA" Cremonese con chiave, per anta ribalta logica - DX "COMFORT LOGICA" Cremonese bolt with key, for Tilt before Turn - RX	6036.20D			X	
"COMFORT LOGICA" Cremonese con chiave, per anta ribalta logica - SX "COMFORT LOGICA" Cremonese bolt with key, for Tilt before Turn - LX	6036.20S			X	
"COMFORT LOGICA" Cremonese con chiave, per anta ribalta logica - DX "COMFORT LOGICA" Cremonese bolt with key, for Tilt before Turn - RX	6036.25D				X
"COMFORT LOGICA" Cremonese con chiave, per anta ribalta logica - SX "COMFORT LOGICA" Cremonese bolt with key, for Tilt before Turn - LX	6036.25S				X
BRACCI ARMS					
"WEEN" Braccio corto per anta ribalta - L anta da 395mm a 450mm "WEEN" Short arm for tilt and turn - L sash from 395mm to 450mm	3421.20	X	X		
"WEEN" Braccio medio per anta ribalta - L anta da 451mm a 650mm "WEEN" Medium arm for tilt and turn - L sash from 451mm to 650mm	3421.21	X	X		
"WEEN" Braccio lungo per anta ribalta - L anta da 651mm a 1700mm "WEEN" Long arm for tilt and turn - L sash from 651mm to 1700mm	3421.22	X	X		
"WEEN" Braccio corto per anta ribalta manovra logica - L anta da 395mm a 450mm "WEEN" Short arm for tilt before turn - L sash from 395mm to 450mm	3421L.20			X	X
"WEEN" Braccio medio per anta ribalta manovra logica - L anta da 451mm a 650mm "WEEN" Medium arm for tilt before turn - L sash from 451mm to 650mm	3421L.21			X	X
"WEEN" Braccio lungo per anta ribalta manovra logica - L anta da 651mm a 1700mm "WEEN" Long arm for tilt before turn - L sash from 651mm to 1700mm	3421L.22			X	X
"2.0 DUEPUNTOZERO" Braccio supplementare per anta ribalta - L anta da 1200mm a 1700mm "2.0 DUEPUNTOZERO" Additional arm for tilt and turn - L sash from 1200mm to 1700mm	3521.30	X	X		
"2.0 DUEPUNTOZERO" Braccio supplementare per anta ribalta manovra logica - L anta da 1200mm a 1700mm "2.0 DUEPUNTOZERO" Additional arm for tilt before turn - L sash from 1200mm to 1700mm	3521L.30			X	X
"WEEN" Dima di foratura "WEEN" Drilling template	3421.50	X	X	X	X

ARTICOLI COMPLEMENTARI

DESCRIZIONE DESCRIPTION	ART	ART KIT 3421G.1	ART KIT 3451G.1	ART KIT 3421LG.1	ART KIT 3451LG.1
CHIUSURE SUPPLEMENTARI SUPPLEMENTARY CLOSING					
"WEEN" Chiusura supplementare laterale con riscontro regolabile - H anta > 1400mm L anta > 1200mm "WEEN" Additional side closing with adjustable counterplate - H sash > 1400mm L sash > 1200mm	3421.31	X	X	X	X
"WEEN" Punto di chiusura supplementare "WEEN" Additional locking point	3421.32	X	X	X	X
"WEEN" Chiusura orizzontale inferiore - L anta > 1200mm "WEEN" Horizontal lower closing - L sash > 1200mm	3421.35	X	X	X	X
"WEEN" Microventilazione regolabile (non utilizzabile con 3400.20 e 3400L.20) "WEEN" Adjustable microventilation (not suitable with 3400.20 and 3400L.20)	3421.39	X	X	X	X
MARTELLINE E MOVIMENTAZIONE MONODIREZIONALE HANDLES AND ONE WAY MOVEMENT					
"SHARK" Movimentazione monodirezionale con anti falsa manovra "SHARK" One-way movement with anti-false manoeuvre	3628	X		X	
"SHARK" Movimentazione monodirezionale senza anti falsa manovra "SHARK" One-way movement without anti-false manoeuvre	3628.10		X		X
"COMFORT" Martellina "COMFORT" Handle	3070	X	X		
"COMFORT" Martellina con chiave "COMFORT" Handle with key	3070.2	X			
"ITALIA" Martellina "ITALIA" Handle	3072.1	X			
"ITALIA" Martellina "ITALIA" Handle	3072		X		
"COMFORT LOGICA" Martellina DX "COMFORT LOGICA" RX handle	3070.25D			X	X
"COMFORT LOGICA" Martellina SX "COMFORT LOGICA" LX handle	3070.25S			X	X
ARTICOLI PER ANTA AFFIANCATA ARTICLES FOR INACTIVE SASH					
"WEEN" Kit cerniera anta affiancata "WEEN" Passive sash hinge kit	3421.23	X	X	X	X
"BI-HID" Catenaccio a leva bidirezionale per anta affiancata "BI-HID" Two-way latch for inactive sash	4516.1	X	X	X	X
BRACCIO LIMITATORE LIMITER ARM					
Braccio limitatore frizionato per finestre Friction limiter arm for windows	1203A.6 .8/10	X	X	X	X
Chiave di sgancio supplementare Additional release key	1203.1	X	X	X	X



2.0 DUEPUNTOZERO

A/R PER CAMERA EUROPEA - 80 KG



Anta ribalta per CE | Tilt and turn for CE |
Vantail oscillo-battant pour CE | Oscilobatiente para CE



Cerniere lato telaio,
rinvio d'angolo,
terminali e riscontri
in zama, cerniere
lato anta in alluminio
estruso, eccentrici di
chiusura in acciaio
inox con cilindro in
ottone.
Portata massima:
80 Kg



Side frame hinges,
plates, corner return,
terminals and handles
in zamak, side shutter
hinge in extruded
aluminum, closing
cams in stainless steel
with brass cylinder.
Maximum load: 80 Kg



Paumelles côté
dormant, plaques,
renvoi d'angle,
embout de tringle s
et gâche en zamak,
paumelles côté
ouvrant en aluminium
extrudé, cames de
fermeture en acier
inox avec cylindre en
laiton.
Portée: 80 Kg



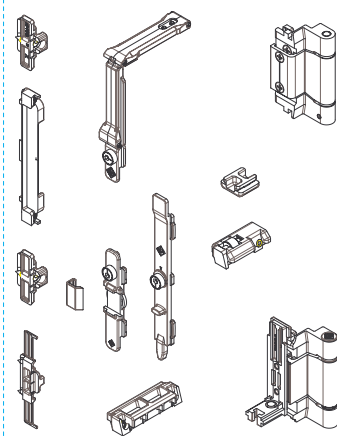
Bisagras del lado del
marco, plaquetas,
reenvío de ángulo,
Bloqueo y cerradero
de zamak, bisagras
del lado de la hoja
de aluminio extruido,
excéntricos de cierre
de acero inox con
cilindro de latón.
Soporta hasta: 80 kg



ART.	3520.2 .3 .4 .6						3520.12 .13 .14 .16						3530.2 .3 .4 .6						3530.12 .13 .14 .16					
Imballo Package Conditionnement Embalaje	1 Kit						1 Kit						1 Kit						1 Kit					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6	1	2	3	4	5	6	1	2	3	4	5	6	1	2	3	4	5	6

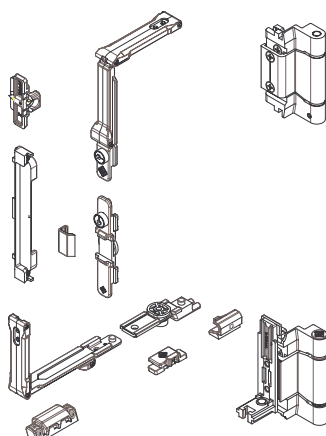
Art. 3520.2 | .3 | .4 | .5

Kit base standard
Basic standard kit



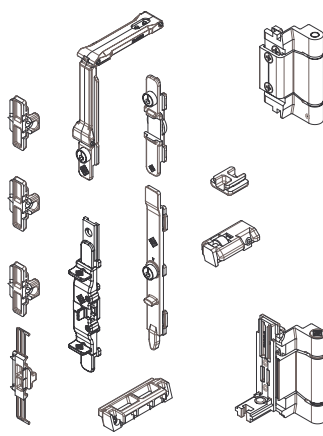
Art. 3520.12 | .13 | .14 | .16

Kit base con chiusura orizzontale
inferiore
*Basic kit with lower horizontal
closing*



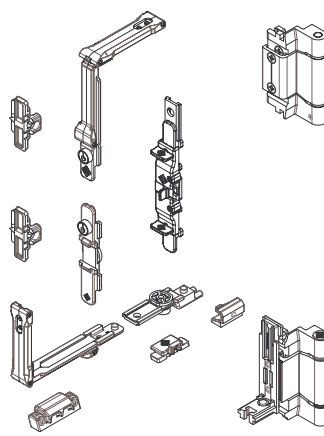
Art. 3530.2 | .3 | .4 | .6

Kit base standard con
antifalsamanovra superiore
*Basic kit with upper anti-false
manoeuvre*



Art. 3530.12 | .13 | .14 | .16

Kit base standard con
antifalsamanovra superiore e
chiusura orizzontale inferiore
*Basic kit with upper anti-false
manoeuvre with lower horizontal
closing*



ART.	NODO SECTION	A
3520.2 3520.12 3530.2 3530.12	A20	7
3520.3 3520.13 3530.3 3530.13	A21	8
3520.4 3520.14 3530.4 3530.14	A22	9
3520.6 3520.16 3530.6 3530.16	A22 Bombato	9

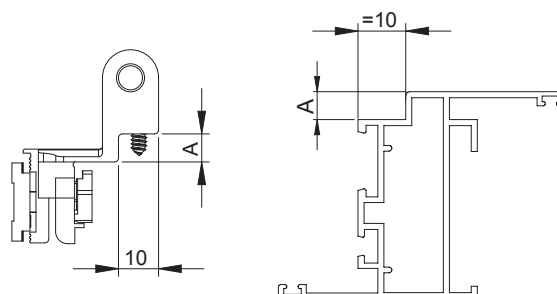
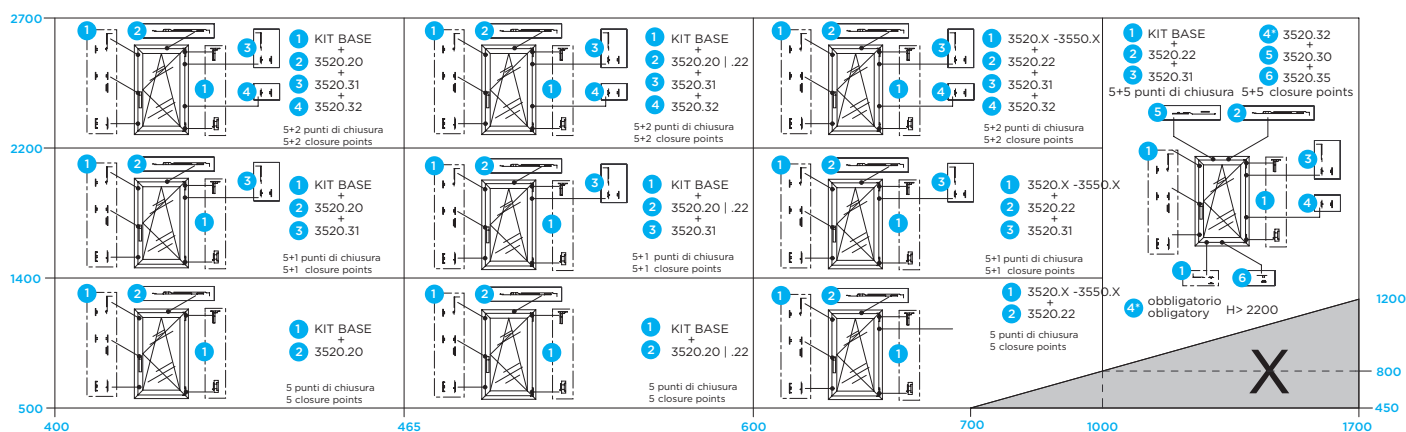


TABELLA DI CARICO | LOAD CHART

PESO MASSIMO DELL'ANTA (alluminio + vetro = 80 Kg) MAXIMUM WEIGHT OF THE SASH (aluminium + glass =80 Kg)														
Spessore max. del vetro indicato (es. 30 mm) Maximum thickness of the glass (es. 30 mm)								N.D. = Dimensione Non Disponibile N.D. = Dimension Not Available						
Nota: Lo spessore massimo del vetro impiegabile si riferisce al materiale senza la camera d'aria Note: The maximum thickness of the glass is considered without the air-space														
2700	28	22	18	15	13	11	10	9	8	7	7	6	6	5
2600	30	23	19	16	13	12	10	9	8	8	7	7	6	6
2500	31	24	20	16	14	12	11	10	9	8	7	7	6	6
2400	33	25	21	17	15	13	12	10	9	9	8	7	7	6
2300	34	27	22	18	16	14	12	11	10	9	8	8	7	7
2200	36	28	23	19	16	14	13	11	10	9	9	8	7	7
2100	38	29	24	20	17	15	13	12	11	10	9	8	8	7
2000	40	31	25	21	18	16	14	13	12	11	10	9	8	8
1900	43	33	27	23	19	17	15	14	12	11	10	10	9	8
1800	45	35	29	24	21	18	16	14	13	12	11	10	9	9
1700	48	37	30	26	22	19	17	15	14	13	12	11	10	9
1600	50	40	33	27	24	21	18	17	15	14	13	12	11	10
1500	50	43	35	30	25	22	20	18	16	15	14	13	12	8
1400	50	46	38	32	28	24	21	19	17	16	15	14	10	9
1300	50	50	41	35	30	26	23	21	19	17	16	11	10	10
1200	50	50	45	38	33	29	25	23	21	19	13	12	11	N.D.
1100	50	50	49	42	36	32	28	25	18	16	15	N.D.	N.D.	N.D.
1000	50	50	50	46	40	35	31	22	20	18	N.D.	N.D.	N.D.	N.D.
900	50	50	50	50	45	39	27	25	22	N.D.	N.D.	N.D.	N.D.	N.D.
800	50	50	50	50	50	35	31	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
700	50	50	50	50	50	50	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
*650	50	50	50	50	50	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
*600	50	50	50	50	50	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
*550	50	50	50	50	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
*500	50	50	50	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
H L	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700

CONFIGURAZIONE | CONFIGURATIONS

KIT BASE= 3420.X
3520.X





2.0 DUEPUNTOZERO

BRACCIO PER ANTA RIBALTA

Braccio anta ribalta 2.0 | 2.0 tilt and turn arm
Bras oscillo-battant 2.0 | Compás oscilobatiente 2.0



Leve, viti e grani in acciaio inox, corpo in zama, antivento in nylon.



Levers, screw and setscrews in stainless steel, zamak body, nylon windproof system.



Leviers, vis et grains en acier inox, corps en zamak, système protégeant du vent en nylon.

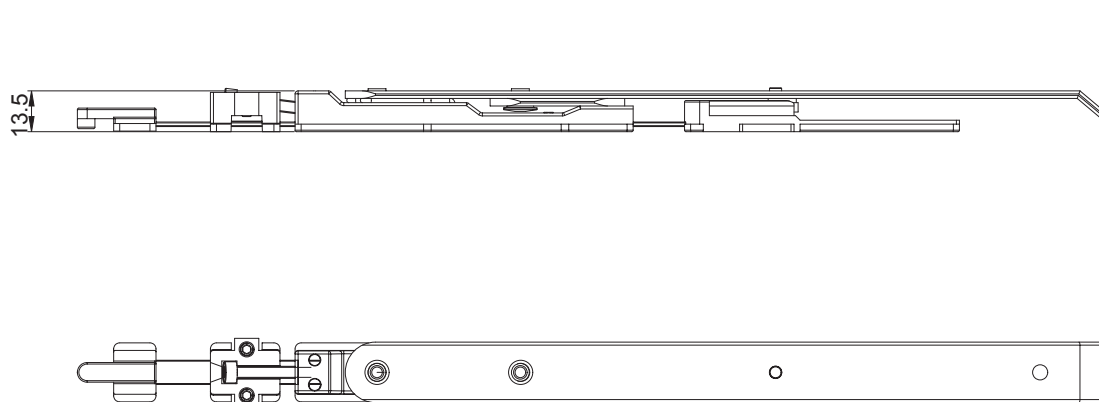
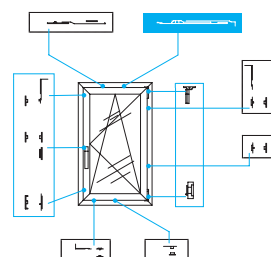


Leviers, vis et grains en acier inox, corps en zamak, système protégeant du vent en nylon.

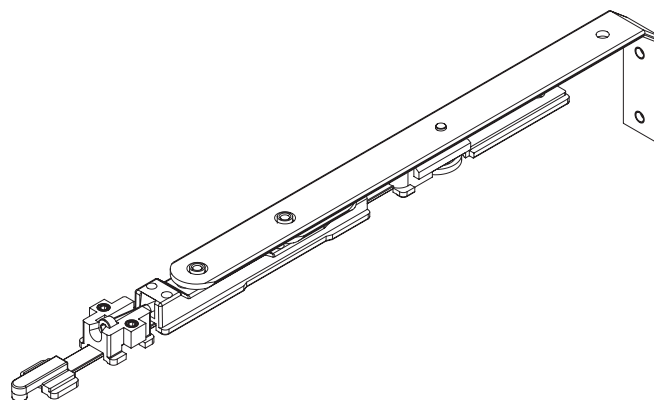


ART.	3520.20 3520.21 3520.22					
Imballo Package Conditionnement Embalaje	5 Pz					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6

Braccio supplementare 3520.30 - pagX
Supplementary arm 3520.30 - pagX



DESCRIZIONE DESCRIPTION	ART.	NODO SECTION
L anta da 400mm a 600mm L sash from 400mm to 600mm	3520.20	A01 - A05
L anta da 465mm a 600mm L sash from 465mm to 600mm	3520.21	A01 - A05
L anta da 601mm a 1700mm L sash from 601mm to 1700mm	3520.22	A01 - A05





2.0 DUEPUNTOZERO

CHIUSURE SUPPLEMENTARI



Chiusure verticali per 2.0 | Kit locking points 2.0
Kit points de fermeture 2.0 | Kit puntos de cierre 2.0



Molle in acciaio armonico, corpo rinvio riscontri e punti di chiusura in zama, viti e grani inox.



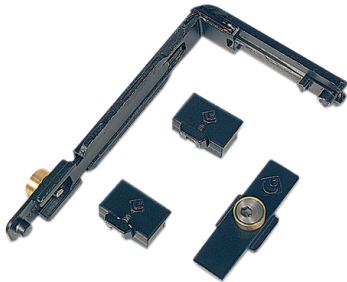
Steel spring, corner return body, counterplates and locking plates in zamak, screw and setscrews in stainless steel.



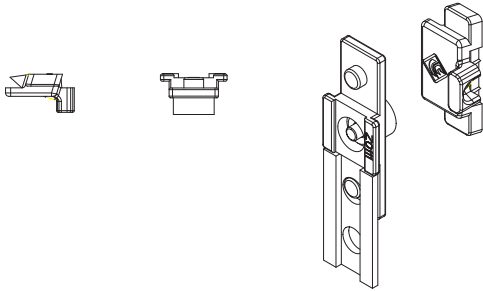
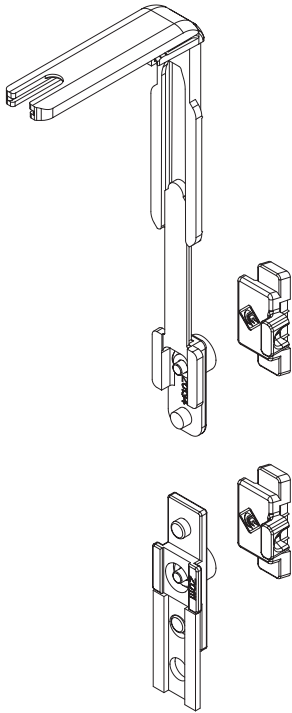
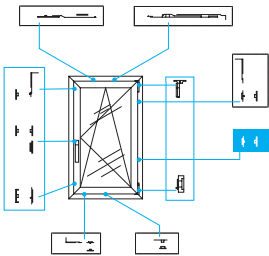
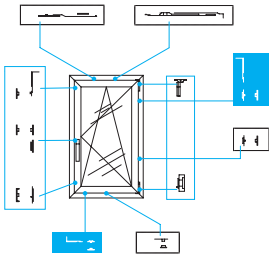
Ressort en acier harmonique, corps du renvoi d'angle, gâches et points de fermeture en zamak vis et grains en acier inox.



Muelle de acero armónico, cuerpo de reenvío de ángulo, cerraderos y puntos de cierre de zamak, tornillos y prisioneros de acero inox.



ART.	3520.31						3520.32					
Imballo Package Conditionnement Embalaje	10 Kit						50 Kit					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6	1	2	3	4	5	6



DESCRIZIONE DESCRIPTION	ART.	NODO SECTION
Chiusura supplementare laterale (per braccio medio e lungo, per altezza anta superiore a 1400mm) Side supplementary closing (for medium and long arm, for sash height more than 1400mm)	3520.31	A01 - A02 A03 - A04 A05 - A06 A07

DESCRIZIONE DESCRIPTION	ART.	NODO SECTION
Punto di chiusura supplementare Supplementary locking point	3520.32	A01 - A02 A03 - A04 A05 - A06 A07



2.0 DUEPUNTOZERO

MICROVENTILAZIONE



Microventilazione | Microventilation
Dispositif de micro-ventilation | Dispositivo de microventilación



Riscontri in zama, viti
e grani in acciaio inox.



Counterplates in
zamak, screw and
setscrews in stainless
steel.



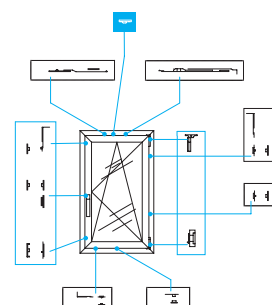
Gâches en zamak
vis et grains en acier
inox.



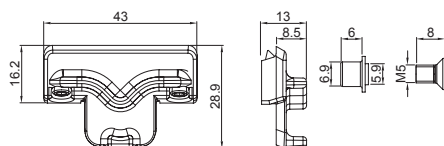
Cerraderos de zamak,
tornillos y prisioneros
de acero inox.



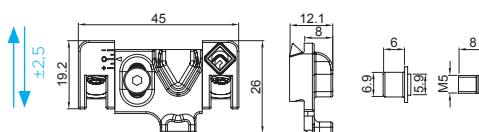
ART.	3521.38 3521.39 3520.38 3520.39 3400.39					
Imballo Package Conditionnement Embalaje	50 Pz					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6



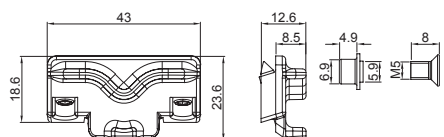
Art. 3521.38



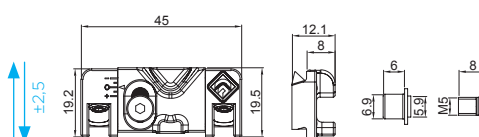
Art. 3521.39



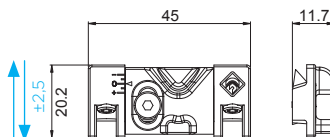
Art. 3520.38



Art. 3520.39



Art. 3400.39



DESCRIZIONE DESCRIPTION	ART.	NODO SECTION
Microventilazione regolabile per kit anta ribalta "WEEN" Adjustable microventilation for "WEEN" tilt and turn kit	3400.39	A01 - A02 - A03 - A04 - A06 - A07
Microventilazione fissa per kit anta ribalta "2.0 DUEPUNTOZERO" Fixed microventilation for "2.0 DUEPUNTOZERO" tilt and turn kit	3520.38	A20 - A21 - A22
Microventilazione regolabile per kit anta ribalta "2.0 DUEPUNTOZERO" Adjustable microventilation for "2.0 DUEPUNTOZERO" tilt and turn kit	3520.39	A20 - A21 - A22
Microventilazione fissa per kit anta ribalta "2.0 DUEPUNTOZERO" Fixed microventilation for "2.0 DUEPUNTOZERO" tilt and turn kit	3521.38	A08 - A23
Microventilazione regolabile per kit anta ribalta "2.0 DUEPUNTOZERO" Adjustable microventilation for "2.0 DUEPUNTOZERO" tilt and turn kit	3521.39	A08 - A23

ARTICOLI COMPLEMENTARI

DESCRIZIONE DESCRIPTION	ART	ART KIT 3520.2.3.4.6	ART KIT 3520.12.13.14.16
CREMONESI CREMONE-BOLT			
"TWIST" Cremonese TWIST" Cremonese bolt	6011	X	
"COMFORT" Cremonese con manico asportabile "COMFORT" Cremonese bolt with removable handle	6011.4	X	
"COMFORT" Cremonese "COMFORT" Cremonese bolt	6011.10	X	
"COMFORT" Cremonese con chiave "COMFORT" Cremonese bolt with key	6032.10	X	
"COMFORT 104" Cremonese "COMFORT 104" Cremonese bolt	6015	X	
"COMFORT 104" Cremonese int. 98 mm "COMFORT 104" Cremonese bolt int. 98 mm	6015.3	X	
"COMFORT 104" Cremonese con chiave "COMFORT 104" Cremonese bolt with key	6036	X	
"COMFORT 104" Cremonese con chiave int. 98 mm "COMFORT 104" Cremonese bolt with key int. 98 mm	6036.3	X	
"ITALIA" Cremonese ITALIA" Cremonese bolt	6018	X	
"TWIST" Cremonese "TWIST" Cremonese bolt	6010.20		X
"COMFORT" Cremonese con manico asportabile "COMFORT" Cremonese bolt with removable handle	6010.24		X
"COMFORT" Cremonese "COMFORT" Cremonese bolt	6010.21		X
"COMFORT" Cremonese con chiave "COMFORT" Cremonese bolt with key	6031.21		X
"COMFORT 104" Cremonese "COMFORT 104" Cremonese bolt	6015.21		X
"ITALIA" Cremonese "ITALIA" Cremonese bolt	6018.21		X
BRACCI ARMS			
"2.0 DUEPUNTOZERO" Braccio corto per anta ribalta - L anta da 400mm a 600mm "2.0 DUEPUNTOZERO" Short arm for tilt and turn - L sash from 400mm to 600mm	3520.20	X	
"2.0 DUEPUNTOZERO" Braccio medio per anta ribalta - L anta da 465mm a 600mm "2.0 DUEPUNTOZERO" Medium arm for tilt and turn - L sash from 465mm to 600mm	3520.21	X	
"2.0 DUEPUNTOZERO" Braccio lungo per anta ribalta - L anta da 601mm a 1700mm "2.0 DUEPUNTOZERO" Long arm for tilt and turn - L sash from 601mm to 1700mm	3520.22	X	
"2.0 DUEPUNTOZERO" Braccio supplementare per anta ribalta - L anta da 1200mm a 1700mm "2.0 DUEPUNTOZERO" Additional arm for tilt and turn - L sash from 1200mm to 1700mm	3520.30	X	
CHIUSURE SUPPLEMENTARI SUPPLEMENTARY CLOSING			
"2.0 DUEPUNTOZERO" Chiusura supplementare laterale (per braccio medio e lungo, per altezza anta superiore a 1400mm) "2.0 DUEPUNTOZERO" Side supplementary closing (for medium and long arm, for sash height more than 1400mm)	3520.31	X	
"2.0 DUEPUNTOZERO" Punto di chiusura supplementare "2.0 DUEPUNTOZERO" Supplementary locking point	3520.32	X	
"2.0 DUEPUNTOZERO" Chiusura orizzontale inferiore - L anta > 1000mm "2.0 DUEPUNTOZERO" Horizontal lower closing - L sash > 1000mm	3520.35	X	
"2.0 DUEPUNTOZERO" Microventilazione fissa "2.0 DUEPUNTOZERO" Fixed microventilation	3520.38	X	
"2.0 DUEPUNTOZERO" Microventilazione regolabile "2.0 DUEPUNTOZERO" Adjustable microventilation	3520.39	X	

ARTICOLI COMPLEMENTARI

DESCRIZIONE DESCRIPTION	ART	ART KIT 3520.2.3.4.6	ART KIT 3520.12.13.14.16
MARTELLINE E MOVIMENTAZIONE MONODIREZIONALE HANDLES AND ONE WAY MOVEMENT			
"SHARK" Movimentazione monodirezionale con anti falsa manovra "SHARK" One-way movement with anti-false manoeuvre	3627	X	
"COMFORT" Martellina "COMFORT" Handle	3070	X	
"COMFORT" Martellina con chiave "COMFORT" Handle with key	3070.2	X	
"ITALIA" Martellina "ITALIA" Handle	3072	X	
"SHARK" Movimentazione monodirezionale senza anti falsa manovra "SHARK" One-way movement without anti-false manoeuvre	3627.10		X
ARTICOLI PER ANTA AFFIANCATA ARTICLES FOR INACTIVE SASH			
"2.0 DUEPUNTOZERO" Cerniera anta affiancata abbinabile a 3520.2 "2.0 DUEPUNTOZERO" Passive sash hinge / suitable with 3520.2	3520.72	X	
"2.0 DUEPUNTOZERO" Cerniera anta affiancata abbinabile a 3520.3 "2.0 DUEPUNTOZERO" Passive sash hinge / suitable with 3520.3	3520.73	X	
"2.0 DUEPUNTOZERO" Cerniera anta affiancata abbinabile a 3520.4 "2.0 DUEPUNTOZERO" Passive sash hinge / suitable with 3520.4	3520.74	X	
"2.0 DUEPUNTOZERO" Cerniera anta affiancata abbinabile a 3520.6 "2.0 DUEPUNTOZERO" Passive sash hinge / suitable with 3520.6	3520.76	X	
"2.0 DUEPUNTOZERO" Catenacci a leva ad appoggio per anta ribalta "2.0 DUEPUNTOZERO" Support lever bolts for tilt and turn	3520.34	X	
BRACCIO LIMITATORE LIMITER ARM			
Braccio limitatore frizionato per finestre Friction limiter arm for windows	1203A.6 .8/.10	X	X
Chiave di sgancio supplementare Additional release key	1203.1	X	X



2.0 DUEPUNTOZERO

A/R PER ERRE 80 KG



Anta ribalta per erre 40 | Tilt and turn for erre 40 |
Vantail oscillo-battant pour erre 40 | Oscilobatiente para erre 40



Cerniere lato telaio,
piastrine, rinvio
d'angolo, terminali
e riscontri in zama,
cerniere lato anta
in alluminio estruso,
eccentrici di chiusura
in acciaio inox con
cilindro in ottone.
Portata massima:
80 Kg



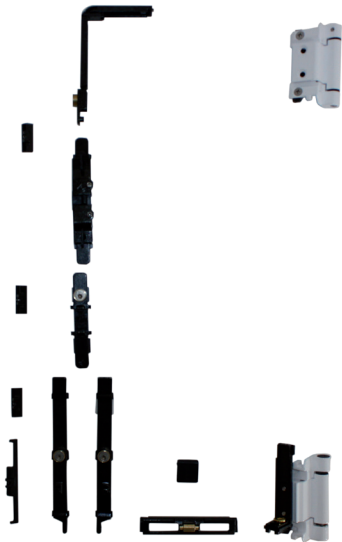
Side frame hinges,
plates, corner return,
terminals and handles
in zamak, side shutter
hinge in extruded
aluminum, closing
cams in stainless steel
with brass cylinder.
Maximum load: 80 Kg



Paumelles côté
dormant, plaques,
renvoi d'angle,
embout de tringle
et gâches en zamak,
paumelles côté
ouvrant en aluminium
extrudé, cames de
fermeture en acier
inox avec cylindre en
laiton.
Portée: 80 Kg

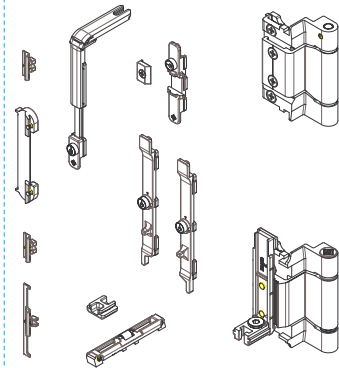


Bisagras del lado del
marco, plaquetas,
reenvío de ángulo
Bloqueo y cerradero
de zamak, bisagras
del lado de la hoja
de aluminio extruido,
excéntricos de cierre
de acero inox con
cilindro de latón.
Soporta hasta: 80 kg

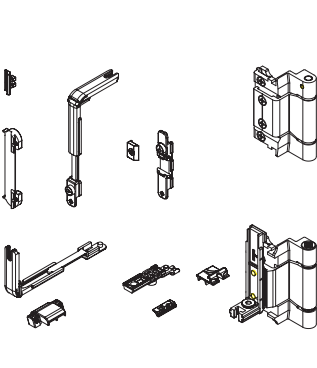


ART.	3521.2 3521.12						3531.2 3531.12					
Imballo Package Conditionnement Embalaje	1 Kit						1 Kit					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6	1	2	3	4	5	6

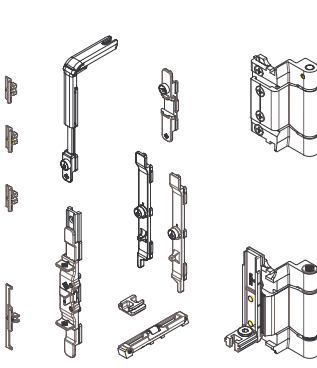
Art. 3521.2



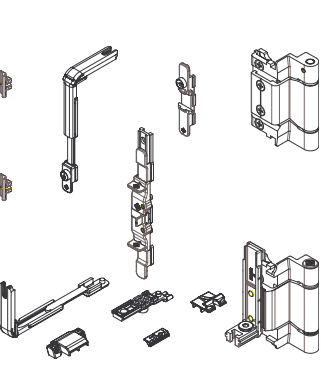
Art. 3521.12



Art. 3531.2



Art. 3531.12



DESCRIZIONE DESCRIPTION	NODO SECTION	DESCRIZIONE DESCRIPTION	NODO SECTION	DESCRIZIONE DESCRIPTION	NODO SECTION	DESCRIZIONE DESCRIPTION	NODO SECTION
"2.0 DUEPUNTOZERO" Kit base con anti falsa manovra sulla cremonese. Versione complanare interno. "2.0 DUEPUNTOZERO" Basic kit with anti-false manoeuvre on the cremone-bolt.	A23	"2.0 DUEPUNTOZERO" Kit base con anti falsa manovra sulla cremonese e chiusura orizzontale inferiore. Versione complanare interno. "2.0 DUEPUNTOZERO" Basic kit with anti- false manoeuvre on the cremone-bolt and lower horizontal closing. Internal aligned profile version.	A23	"2.0 DUEPUNTOZERO" Kit base con anti falsa manovra superiore. Versione complanare interno. "2.0 DUEPUNTOZERO" Basic kit with upper anti-false manoeuvre. Internal aligned profile version.	A23	"2.0 DUEPUNTOZERO" Kit base con anti falsa manovra superiore e chiusura orizzontale inferiore. Versione complanare interno. "2.0 DUEPUNTOZERO" Basic kit with upper anti-false manoeuvre and lower horizontal closing. Internal aligned profile version.	A23

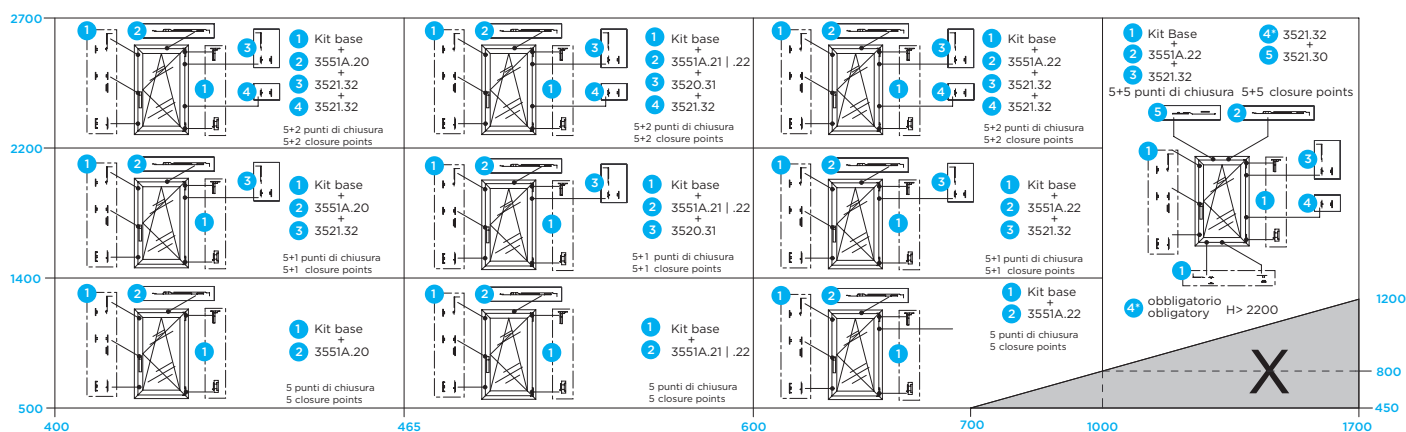
TABELLA DI CARICO | LOAD CHART

PESO MASSIMO DELL'ANTA (alluminio + vetro = 160 Kg) MAXIMUM WEIGHT OF THE SASH (aluminium + glass =160 Kg)														
Spessore max. del vetro indicato (es. 30 mm) Maximum thickness of the glass (es. 30 mm)								N.D. = Dimensione Non Disponibile N.D. = Dimension Not Available						
Nota: Lo spessore massimo del vetro impiegabile si riferisce al materiale senza la camera d'aria Note: The maximum thickness of the glass is considered without the air-space														
2700	28	22	18	15	13	11	10	9	8	7	7	6	6	5
2600	30	23	19	16	13	12	10	9	8	8	7	7	6	6
2500	31	24	20	16	14	12	11	10	9	8	7	7	6	6
2400	33	25	21	17	15	13	12	10	9	9	8	7	7	6
2300	34	27	22	18	16	14	12	11	10	9	8	8	7	7
2200	36	28	23	19	16	14	13	11	10	9	9	8	7	7
2100	38	29	24	20	17	15	13	12	11	10	9	8	8	7
2000	40	31	25	21	18	16	14	13	12	11	10	9	8	8
1900	43	33	27	23	19	17	15	14	12	11	10	10	9	8
1800	45	35	29	24	21	18	16	14	13	12	11	10	9	9
1700	48	37	30	26	22	19	17	15	14	13	12	11	10	9
1600	50	40	33	27	24	21	18	17	15	14	13	12	11	10
1500	50	43	35	30	25	22	20	18	16	15	14	13	12	8
1400	50	46	38	32	28	24	21	19	17	16	15	14	10	9
1300	50	50	41	35	30	26	23	21	19	17	16	11	10	10
1200	50	50	45	38	33	29	25	23	21	19	13	12	11	N.D.
1100	50	50	49	42	36	32	28	25	18	16	15	N.D.	N.D.	N.D.
1000	50	50	50	46	40	35	31	22	20	18	N.D.	N.D.	N.D.	N.D.
900	50	50	50	50	45	39	27	25	22	N.D.	N.D.	N.D.	N.D.	N.D.
800	50	50	50	50	50	35	31	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
700	50	50	50	50	50	50	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
*650	50	50	50	50	50	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
*600	50	50	50	50	50	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
*550	50	50	50	50	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
*500	50	50	50	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
H L	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700

CONFIGURAZIONE | CONFIGURATIONS

KIT BASE= 3521.1 - 3531.1

KIT BASE= 3521.11 - 3531.11





2.0 DUEPUNTOZERO

A/R PER ERRE 120 KG



Anta ribalta per erre 40 | Tilt and turn for erre 40 |
Vantail oscillo-battant pour erre 40 | Oscilobatiente para erre 40



Cerniere lato telaio, piastrine, rinvio d'angolo, terminali e riscontri in zama, cerniere lato anta in alluminio estruso, eccentrici di chiusura in acciaio inox con cilindro in ottone. Portata massima: 80 Kg



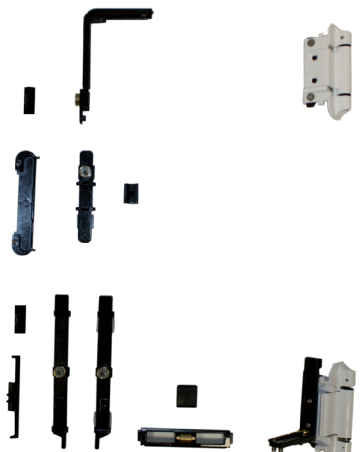
Side frame hinges, plates, corner return, terminals and handles in zamak, side shutter hinge in extruded aluminum, closing cams in stainless steel with brass cylinder. Maximum load: 80 Kg



Paumelles côté dormant, plaques, renvoi d'angle, embout de tringle et gâches en zamak, paumelles côté ouvrant en aluminium extrudé, cames de fermeture en acier inox avec cylindre en laiton. Portée: 80 Kg

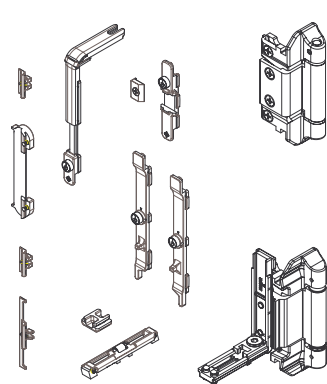


Bisagras del lado del marco, plaquetas, reenvío de ángulo Bloqueo y cerradero de zamak, bisagras del lado de la hoja de aluminio extruido, excéntricos de cierre de acero inox con cilindro de latón. Soporta hasta: 80 kg



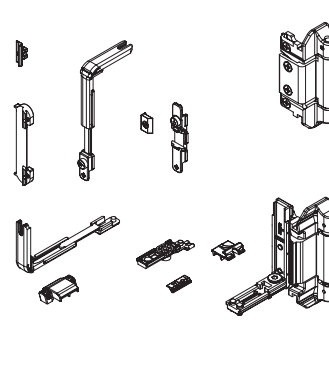
ART.	3551A.1 3551A.11						3561A.1 3561A.11					
Imballo Package Conditionnement Embalaje	1 Kit						1 Kit					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6	1	2	3	4	5	6

Art. 3551A.1



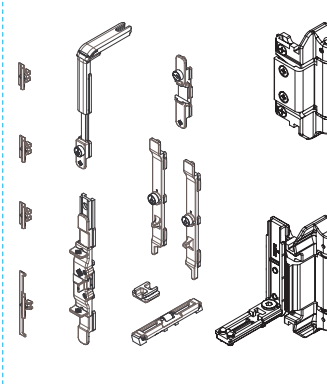
DESCRIZIONE DESCRIPTION	NODO SECTION
"2.0 DUEPUNTOZERO" Kit base con anti falsa manovra sulla cremonese	A08
"2.0 DUEPUNTOZERO" Basic kit with anti-false manoeuvre on the cremone-bolt	

Art. 3551A.11



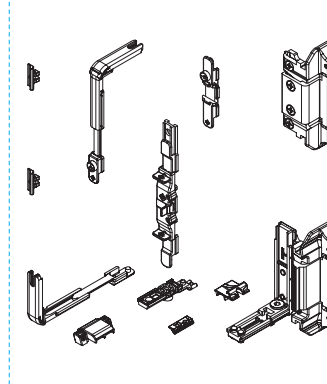
DESCRIZIONE DESCRIPTION	NODO SECTION
"2.0 DUEPUNTOZERO" Kit base con anti falsa manovra sulla cremonese e chiusura orizzontale inferiore	A08
"2.0 DUEPUNTOZERO" Basic kit with anti-false manoeuvre on the cremone-bolt and lower horizontal closing	

Art. 3561A.1



DESCRIZIONE DESCRIPTION	NODO SECTION
"2.0 DUEPUNTOZERO" Kit base con anti falsa manovra superiore	A08
"2.0 DUEPUNTOZERO" Basic kit with upper anti-false manoeuvre	

Art. 3561A.11



DESCRIZIONE DESCRIPTION	NODO SECTION
"2.0 DUEPUNTOZERO" Kit base con anti falsa manovra superiore e chiusura orizzontale inferiore	A08
"2.0 DUEPUNTOZERO" Basic kit with upper anti-false manoeuvre and lower horizontal closing	

CONFIGURAZIONE | CONFIGURATIONS

KIT BASE= 3551A.11 - 3561A.11





2.0 ERRE 80 - 120

BRACCIO



Braccio anta ribalta 2.0 | 2.0 tilt and turn arm
Bras oscillo-battant 2.0 | Compás oscilobatiente 2.0



Leve, viti e grani in acciaio inox, corpo in zama, antivento in nylon.



Levers, screw and setscrews in stainless steel, zamak body, nylon windproof system.



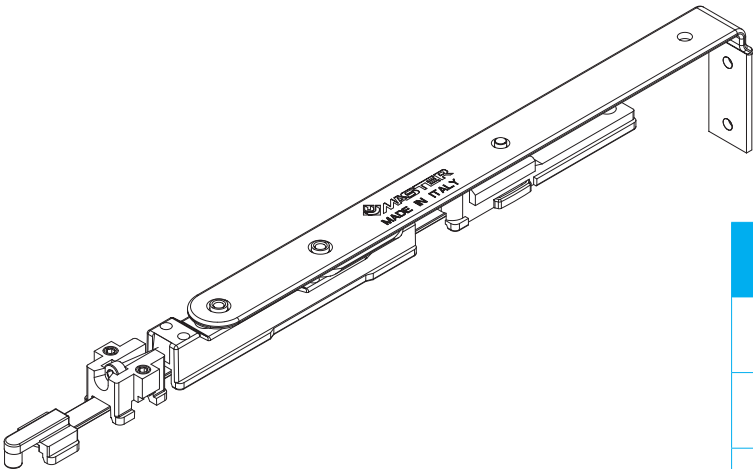
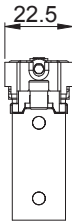
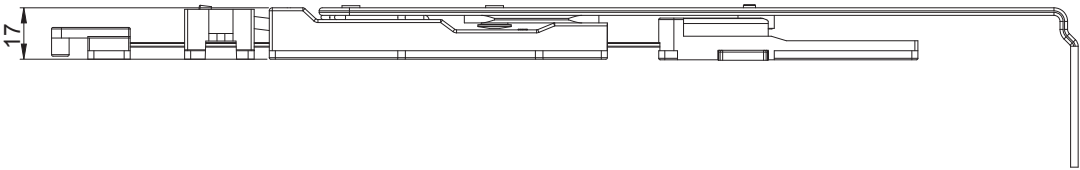
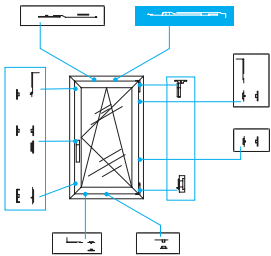
Leviers, vis et grains en acier inox, corps en zamak, système protégeant du vent en nylon.



Levas, tornillos y prisioneros de acero inox, cuerpo de zamak, sistema contaviento de nylon.



ART.	3551A.20 3551A.21 3551A.22					
Imballo Package Conditionnement Embalaje	5 Pz					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6



DESCRIZIONE DESCRIPTION	ART.	NODO SECTION
Braccio corto (per ante da 370 mm a 600 mm) Short arm (for sash of 370mm up to 600 mm)	3551A.20	A08
Braccio medio (per ante da 430 mm a 600 mm) Medium arm (for sash of 430 mm up to 600 mm)	3551A.21	A08
Braccio lungo (per ante da 601 mm a 1700 mm) Long arm (for sash of 601 mm up to 1700 mm)	3551A.22	A08



2.0 ERRE 80 - 120

CHIUSURE SUPPLEMENTARI



Chiusure verticali per 2.0 | Kit locking points 2.0
Kit points de fermeture 2.0 | Kit puntos de cierre 2.0



Molle in acciaio armonico, corpo rinvio riscontri e punti di chiusura in zama, viti e grani inox.



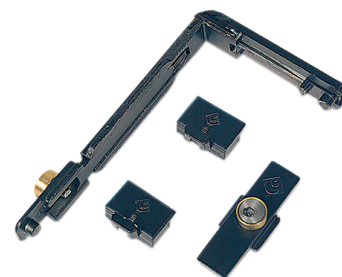
Steel spring, corner return body, counterplates and locking points in zamak, screw and setscrews in stainless steel.



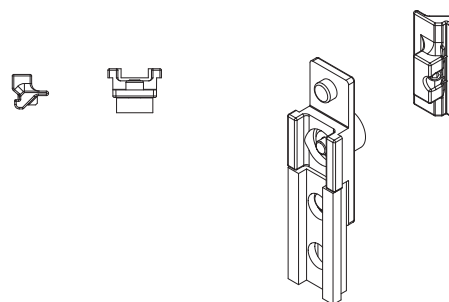
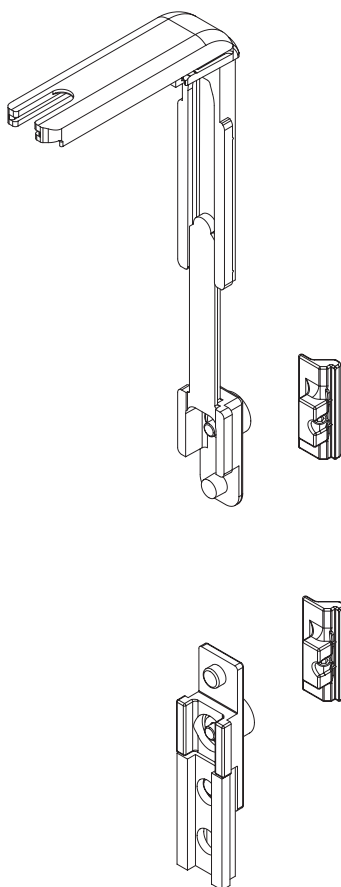
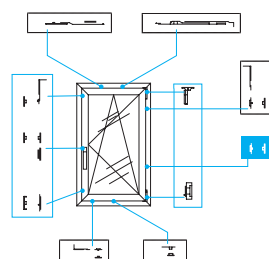
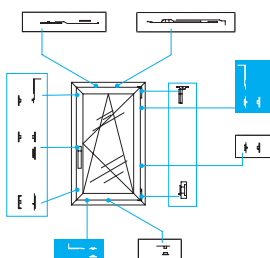
Ressort en acier harmonique, corps du renvoi d'angle, gâches et points de fermeture en zamak vis et grains en acier inox.



Muelle de acero armónico, cuerpo de reenvío de ángulo, cerraderos y puntos de cierre de zamak, tornillos y prisioneros de acero inox.



ART.	3521.31						3521.32					
Imballo Package Conditionnement Embalaje	10 Kit						50 Kit					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6	1	2	3	4	5	6



ARTICOLI COMPLEMENTARI

DESCRIZIONE DESCRIPTION	ART	ART KIT 2.0 3521.1 .2.11.12	ART KIT 2.0 3531.1 .2.11.12	ART KIT 2.0 3551A.1 .11	ART KIT 2.0 3561A.1 .11
CREMONESI CREMONE-BOLT					
"COMFORT" Cremonese con manico asportabile "COMFORT" Cremonese bolt with removable handle	6011.4	X		X	
"COMFORT" Cremonese "COMFORT" Cremonese bolt	6011.10	X		X	
"COMFORT" Cremonese con chiave "COMFORT" Cremonese bolt with key	6032.10	X		X	
"COMFORT 104" Cremonese "COMFORT 104" Cremonese bolt	6015	X		X	
"COMFORT 104" Cremonese int. 98mm "COMFORT 104" Cremonese bolt int. 98mm	6015.3	X		X	
"COMFORT 104" Cremonese con chiave "COMFORT 104" Cremonese bolt with key	6036	X		X	
"COMFORT 104" Cremonese con chiave int. 98mm "COMFORT 104" Cremonese bolt with key int. 98mm	6036.3	X		X	
"ITALIA" Cremonese "ITALIA" Cremonese bolt	6018	X		X	
"TWIST" Cremonese "TWIST" Cremonese bolt	6010.20		X		X
"COMFORT" Cremonese con manico asportabile "COMFORT" Cremonese bolt with removable handle	6010.24		X		X
"COMFORT" Cremonese "COMFORT" Cremonese bolt	6010.21		X		X
"COMFORT" Cremonese con chiave "COMFORT" Cremonese bolt with key	6031.21		X		X
"COMFORT 104" Cremonese "COMFORT 104" Cremonese bolt	6015.21		X		X
"ITALIA" Cremonese "ITALIA" Cremonese bolt	6018.21		X		X
BRACCI ARMS					
"2.0 DUEPUNTOZERO" Braccio corto per anta ribalta - L anta da 370mm a 600mm "2.0 DUEPUNTOZERO" Short arm for tilt and turn - L sash from 370mm to 600mm	3551A.20	X	X	X	X
"2.0 DUEPUNTOZERO" Braccio medio per anta ribalta - L anta da 430mm a 600mm "2.0 DUEPUNTOZERO" Medium arm for tilt and turn - L sash from 430mm to 600mm	3551A.21	X	X	X	X
"2.0 DUEPUNTOZERO" Braccio lungo per anta ribalta - L anta da 601mm a 1700mm "2.0 DUEPUNTOZERO" Long arm for tilt and turn - L sash from 601mm to 1700mm	3551A.22	X	X	X	X
"2.0 DUEPUNTOZERO" Braccio supplementare per anta ribalta - L anta da 1200mm a 1700mm "2.0 DUEPUNTOZERO" Additional arm for tilt and turn - L sash from 1200mm to 1700mm	3521.30	X	X	X	X
CHIUSURE SUPPLEMENTARI SUPPLEMENTARY CLOSING					
"2.0 DUEPUNTOZERO" Chiusura supplementare laterale (per braccio medio e lungo, per altezza anta superiore a 1000 mm) "2.0 DUEPUNTOZERO" Supplementary side closing (for medium and long arm, for sash height more than 1000mm)	3521.31	X	X		
"2.0 DUEPUNTOZERO" Punto di chiusura supplementare "2.0 DUEPUNTOZERO" Supplementary locking point	3521.32	X	X		
Chiusura supplementare laterale con riscontro regolabile (per braccio medio e lungo, per altezza anta superiore a 1000 mm) Supplementary side closing with adjustable counterplate (for medium and long arm, for sash height more than 1000mm)	3551A.31			X	X
Punto di chiusura supplementare con riscontro regolabile Supplementary locking point with adjustable counterplate	3551A.32			X	X
"2.0 DUEPUNTOZERO" Kit di chiusura supplementare orizzontale inferiore (per larghezza anta superiore a 1000 mm) "2.0 DUEPUNTOZERO" Supplementary horizontal lower closing kit (for sash width more than 1000 mm)	3521.35	X	X	X	X
"2.0 DUEPUNTOZERO" Microventilazione fissa "2.0 DUEPUNTOZERO" Fixed microventilation	3521.38	X	X	X	X
"2.0 DUEPUNTOZERO" Microventilazione regolabile "2.0 DUEPUNTOZERO" Adjustable microventilation	3521.39	X	X	X	X

ARTICOLI COMPLEMENTARI

DESCRIZIONE <i>DESCRIPTION</i>	ART	ART KIT 2.0 3521.1 .2.11.12	ART KIT 2.0 3531.1 .2.11.12	ART KIT 2.0 3551A.1 .11	ART KIT 2.0 3561A.1 .11
MARTELLINE E MOVIMENTAZIONE MONODIREZIONALE <i>HANDLES AND ONE WAY MOVEMENT</i>					
"SHARK" Movimentazione monodirezionale con anti falsa manovra <i>"SHARK" One-way movement with anti-false manoeuvre</i>	3628	X		X	
"SHARK" Movimentazione monodirezionale senza anti falsa manovra <i>"SHARK" One-way movement without anti-false manoeuvre</i>	3628.10		X		X
"COMFORT" Martellina <i>"COMFORT" Handle</i>	3070	X	X	X	X
"COMFORT" Martellina con chiave <i>"COMFORT" Handle with key</i>	3070.2	X	X	X	X
"ITALIA" Martellina <i>"ITALIA" Handle</i>	3072	X	X	X	X
ARTICOLI PER ANTA AFFIANCATA <i>ARTICLES FOR INACTIVE SASH</i>					
"2.0 DUEPUNTOZERO" Cerniera anta affiancata abbinabile a 3521.1 e 3521.11 <i>"2.0 DUEPUNTOZERO" Passive sash hinge suitable with 3521.1 and 3521.11</i>	3521.71	X	X		
"2.0 DUEPUNTOZERO" Cerniera anta affiancata abbinabile a 3521.2 e 3521.12 <i>"2.0 DUEPUNTOZERO" Passive sash hinge suitable with 3521.2 and 3521.12</i>	3521.72		X		
"2.0 DUEPUNTOZERO" Cerniera anta affiancata <i>"2.0 DUEPUNTOZERO" Passive sash hinge</i>	3551A.71			X	X
BRACCIO LIMITATORE <i>LIMITER ARM</i>					
Braccio limitatore frizionato per finestre <i>Friction limiter arm for windows</i>	1203A.6 .8/.10	X	X	X	X
Chiave di sgancio supplementare <i>Additional release key</i>	1203.1	X	X	X	X



2.0 DUEPUNTOZERO

A/R PER NUOVO NC 40 SORM. - 80 KG



Anta ribalta per nuovo nc 40 sorm | Tilt and turn for new overlapping nc 40 | Vantail oscillo-battant pour nouveau nc 40 superp. | Oscilobatiente para nuevo nc 40 solapado



Cerniere lato telaio, piastrine, rinvio d'angolo, terminali e riscontri in zama, cerniere lato anta in alluminio estruso, eccentrici di chiusura in acciaio inox con cilindro in ottone. Portata massima 80 Kg.



Side frame hinges, plates, corner return, terminals and handles in zamak, side shutter hinge in extruded aluminum, closing cams in stainless steel with brass cylinder. Maximum load 80 Kg.



Paumelles côté dormant, plaques, renvoi d'angle, embout de triangle et gâches en zamak, paumelles côté ouvrant en aluminium extrudé, cames de fermeture en acier inox avec cylindre en laiton. Portée 80 Kg.



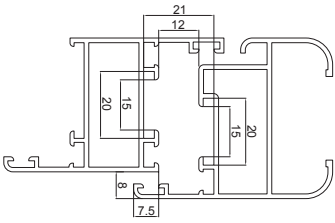
Bisagras del lado del marco, plaquetas, reenvío de ángulo, Bloqueo y cerradero de zamak, bisagras del lado de la hoja de aluminio extruido, excéntricos de cierre de acero inox con cilindro de latón. Soporta hasta 80 kg



ART.	3522.1 3532.1 3522.2 3532.2
Imballo Package Conditionnement Embalaje	1 Kit
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1 2 3 4 5 6

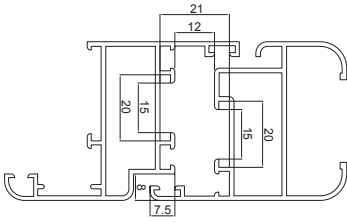
NUOVO NC 40 SORM

Versione sormonto
Overlapped profile version

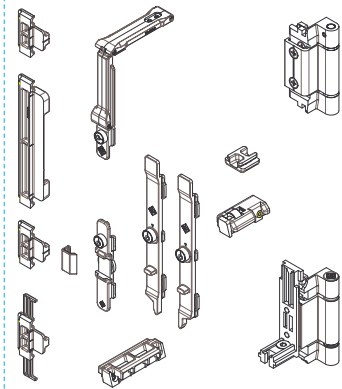


NUOVO NC 40 SORM

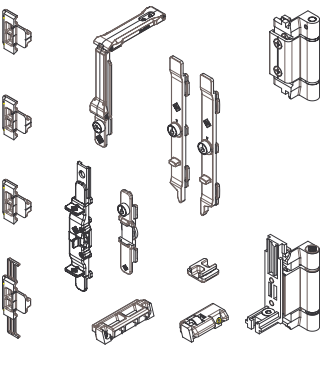
Versione complanare interno
Internal aligned profile version



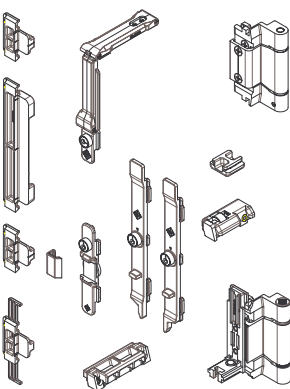
Art. 3522.1



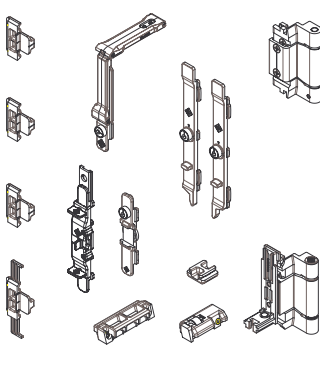
Art. 3532.1



Art. 3522.2



Art. 3532.2



DESCRIZIONE DESCRIPTION	NODO SECTION
"2.0 DUEPUNTOZERO" Kit base con anti falsa manovra sulla cremonese	A11
"2.0 DUEPUNTOZERO" Basic kit with anti- false manoeuvre on the cremone-bolt	

DESCRIZIONE DESCRIPTION	NODO SECTION
"2.0 DUEPUNTOZERO" Kit base con anti falsa manovra superiore	A11
"2.0 DUEPUNTOZERO" Basic kit with upper anti-false manoeuvre	

DESCRIZIONE DESCRIPTION	NODO SECTION
"2.0 DUEPUNTOZERO" Kit base con anti falsa manovra sulla cremonese	A12
"2.0 DUEPUNTOZERO" Basic kit with anti- false manoeuvre on the cremone-bolt	

DESCRIZIONE DESCRIPTION	NODO SECTION
"2.0 DUEPUNTOZERO" Kit base con anti falsa manovra superiore	A12
"2.0 DUEPUNTOZERO" Basic kit with upper anti-false manoeuvre	

ARTICOLI COMPLEMENTARI

DESCRIZIONE DESCRIPTION	ART	ART KIT 2.0 3522.1.2	ART KIT 2.0 3532.1.2
CREMONESI CREMONE-BOLT			
"TWIST" Cremonese "TWIST" Cremonese bolt	6011	X	
"COMFORT" Cremonese con manico asportabile "COMFORT" Cremonese bolt with removable handle	6011.4	X	
"COMFORT" Cremonese "COMFORT" Cremonese bolt	6011.10	X	
"COMFORT" Cremonese con chiave "COMFORT" Cremonese bolt with key	6032.10	X	
"COMFORT 104" Cremonese "COMFORT 104" Cremonese bolt	6015	X	
"COMFORT 104" Cremonese int. 98mm "COMFORT 104" Cremonese bolt int. 98mm	6015.3	X	
"COMFORT 104" Cremonese con chiave "COMFORT 104" Cremonese bolt with key	6036	X	
"COMFORT 104" Cremonese con chiave int. 98mm "COMFORT 104" Cremonese bolt with key int. 98mm	6036.3	X	
"ITALIA" Cremonese "ITALIA" Cremonese bolt	6018	X	
"TWIST" Cremonese "TWIST" Cremonese bolt	6010.20		X
"COMFORT" Cremonese con manico asportabile "COMFORT" Cremonese bolt with removable handle	6010.24		X
"COMFORT" Cremonese "COMFORT" Cremonese bolt	6010.21		X
"COMFORT" Cremonese con chiave "COMFORT" Cremonese bolt with key	6031.21		X
"COMFORT 104" Cremonese "COMFORT 104" Cremonese bolt	6015.21		X
"ITALIA" Cremonese "ITALIA" Cremonese bolt	6018.21		X
BRACCI ARMS			
"2.0 DUEPUNTOZERO" Braccio corto per anta ribalta - L anta da 400mm a 600mm "2.0 DUEPUNTOZERO" Short arm for tilt and turn - L sash from 400mm to 600mm	3520.20	X	X
"2.0 DUEPUNTOZERO" Braccio medio per anta ribalta - L anta da 465mm a 600mm "2.0 DUEPUNTOZERO" Medium arm for tilt and turn - L sash from 465mm to 600mm	3520.21	X	X
"2.0 DUEPUNTOZERO" Braccio lungo per anta ribalta - L anta da 601mm a 1700mm "2.0 DUEPUNTOZERO" Long arm for tilt and turn - L sash from 601mm to 1700mm	3520.22	X	X
CHIUSURE SUPPLEMENTARI SUPPLEMENTARY CLOSING			
"2.0 DUEPUNTOZERO" Chiusura supplementare laterale (per braccio medio e lungo, per altezza anta superiore a 1400mm) "2.0 DUEPUNTOZERO" Side supplementary closing (for medium and long arm, for sash height more than 1400mm)	3522.31	X	X
"2.0 DUEPUNTOZERO" Punto di chiusura supplementare "2.0 DUEPUNTOZERO" Supplementary locking point	3522.32	X	X
ARTICOLI PER ANTA AFFIANCATAARTICLES FOR INACTIVE SASH			
"2.0 DUEPUNTOZERO" Cerniera anta affiancata abbinabile a 3522.1 "2.0 DUEPUNTOZERO" Passive sash hinge suitable with 3522.1	3522.71	X	X
"2.0 DUEPUNTOZERO" Cerniera anta affiancata abbinabile a 3522.2 "2.0 DUEPUNTOZERO" Passive sash hinge suitable with 3522.2	3522.72	X	X
BRACCIO LIMITATORE LIMITER ARM			
Braccio limitatore frizionato per finestre Friction limiter arm for windows	1203A.6 .8/.10	X	X
Chiave di sgancio supplementare Additional release key	1203.1	X	X



2.0 DUEPUNTOZERO

A/R PER ALL.CO 5 SORM. - 80 KG



Anta ribalta per all.co 5 sorm. | Tilt and turn for overlapping all.co 5 |
Vantail oscillo-battant pour all.co 5 superp. | Hoja oscilobatiente para
all.co 5 solapado



Cerniere lato telaio,
piastrine, rinvio
d'angolo, terminali
e riscontri in zama,
cerniere lato anta
in alluminio estruso,
eccentrici di chiusura
in acciaio inox con
cilindro in ottone.
Portata massima:
80 Kg.



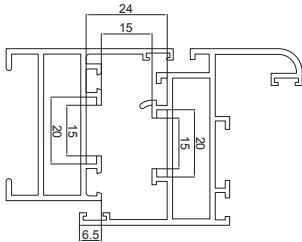
Side frame hinges,
plates, corner return,
terminals and handles
in zamak, side shutter
hinge in extruded
aluminum, stainless
steel closing cams
with brass cylinder.
Maximum load: 80 Kg



Paumelles côté
dormant, plaques,
renvoi d'angle,
embout de tringle
et gâches en zamak,
paumelles côté
ouvrant en aluminium
extrudé, comes de
fermeture en acier
inox avec cylindre en
laiton. Portée: 80 Kg.



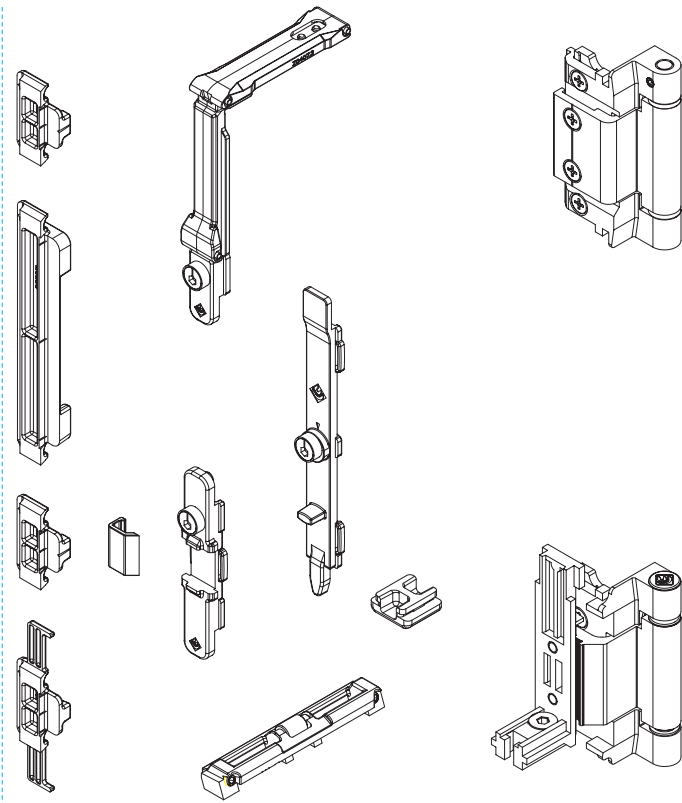
Bisagras del lado del
marco, plaquetas,
reenvío de ángulo,
Bloqueo y cerradero
de zamac, bisagras
del lado de la hoja
de aluminio extruido,
excéntricos de cierre
de acero inox con
cilindro de latón.
Soporta hasta: 80 kg



ART.	3523.1 3533.1
Imballo Package Conditionnement Embalaje	1 Kit
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1 2 3 4 5 6

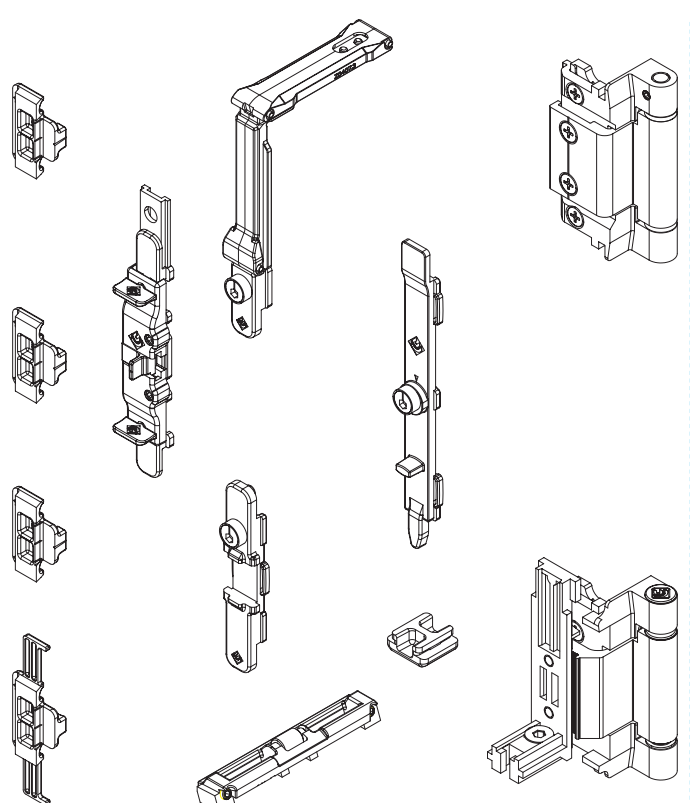
ALL.CO 5 SORM.
Versione sormonto
Overlapped profile version

Art. 35223.1



DESCRIZIONE DESCRIPTION	NODO SECTION
"2.0 DUEPUNTOZERO" Kit base con anti falsa manovra sulla cremonese	A10
"2.0 DUEPUNTOZERO" Basic kit with anti-false manoeuvre on the cremone-bolt	

Art. 3533.1



DESCRIZIONE DESCRIPTION	NODO SECTION
"2.0 DUEPUNTOZERO" Kit base con anti falsa manovra superiore	A10
"2.0 DUEPUNTOZERO" Basic kit with upper anti-false manoeuvre	



2.0 ALL.CO 5 SORMONTO

BRACCIO PER ANTA RIBALTA



Braccio anta ribalta 2.0 | 2.0 tilt and turn arm
Bras oscillo-battant 2.0 | Compás oscilobatiente 2.0



Leve, viti e grani in acciaio inox, corpo in zama, antivento in nylon.



Levers, screw and setscrews in stainless steel, zamak body, nylon windproof system.



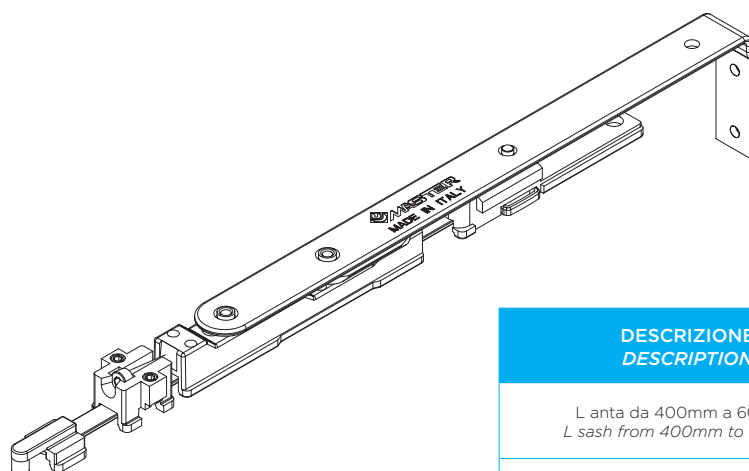
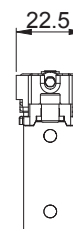
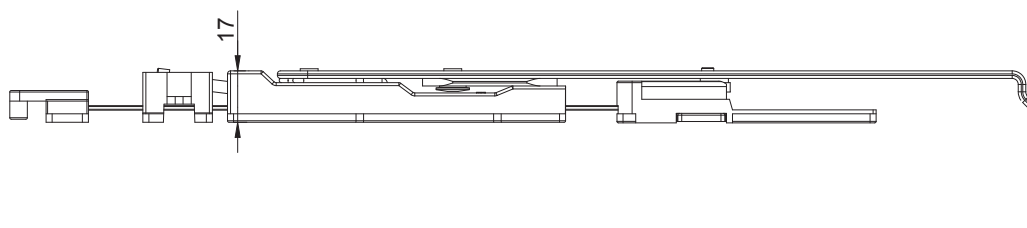
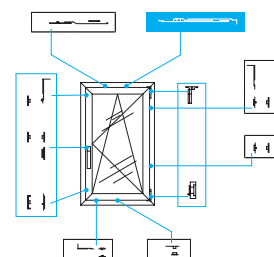
Leviers, vis et grains en acier inox, corps en zamak, système protégeant du vent en nylon.



Levas, tornillos y prisioneros de acero inox, cuerpo de zamak, sistema contaviento de nylon.



ART.	3523.20 3523.21 3523.22					
Imballo Package Conditionnement Embalaje	5 Pz					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6



DESCRIZIONE DESCRIPTION	ART.
L anta da 400mm a 600mm L sash from 400mm to 600mm	3523.20
L anta da 465mm a 600mm L sash from 465mm to 600mm	3523.21
L anta da 601mm a 1700mm L sash from 601mm to 1700mm	3523.22

ARTICOLI COMPLEMENTARI

DESCRIZIONE DESCRIPTION	ART	ART KIT 2.0 3523.1	ART KIT 2.0 3533.1
CREMONESI CREMONE-BOLT			
"TWIST" Cremonese "TWIST" Cremonese bolt	6011	X	
"COMFORT" Cremonese con manico asportabile "COMFORT" Cremonese bolt with removable handle	6011.4	X	
"COMFORT" Cremonese "COMFORT" Cremonese bolt	6011.10	X	
"COMFORT" Cremonese con chiave "COMFORT" Cremonese bolt with key	6032.10	X	
"COMFORT 104" Cremonese "COMFORT 104" Cremonese bolt	6015	X	
"COMFORT 104" Cremonese int. 98mm "COMFORT 104" Cremonese bolt int. 98mm	6015.3	X	
"COMFORT 104" Cremonese con chiave "COMFORT 104" Cremonese bolt with key	6036	X	
"COMFORT 104" Cremonese con chiave int. 98mm "COMFORT 104" Cremonese bolt with key int. 98mm	6036.3	X	
"ITALIA" Cremonese "ITALIA" Cremonese bolt	6018	X	
"TWIST" Cremonese "TWIST" Cremonese bolt	6010.20		X
"COMFORT" Cremonese con manico asportabile "COMFORT" Cremonese bolt with removable handle	6010.24		X
"COMFORT" Cremonese "COMFORT" Cremonese bolt	6010.21		X
"COMFORT" Cremonese con chiave "COMFORT" Cremonese bolt with key	6031.21		X
"COMFORT 104" Cremonese "COMFORT 104" Cremonese bolt	6015.21		X
"ITALIA" Cremonese "ITALIA" Cremonese bolt	6018.21		X
BRACCI ARMS			
"2.0 DUEPUNTOZERO" Braccio corto per anta ribalta - L anta da 400mm a 600mm "2.0 DUEPUNTOZERO" Short arm for tilt and turn - L sash from 400mm to 600mm	3523.20	X	X
"2.0 DUEPUNTOZERO" Braccio medio per anta ribalta - L anta da 465mm a 600mm "2.0 DUEPUNTOZERO" Medium arm for tilt and turn - L sash from 465mm to 600mm	3523.21	X	X
"2.0 DUEPUNTOZERO" Braccio lungo per anta ribalta - L anta da 601mm a 1700mm "2.0 DUEPUNTOZERO" Long arm for tilt and turn - L sash from 601mm to 1700mm	3523.22	X	X
CHIUSURE SUPPLEMENTARI SUPPLEMENTARY CLOSING			
"2.0 DUEPUNTOZERO" Chiusura supplementare laterale (per braccio medio e lungo, per altezza anta superiore a 1400mm) "2.0 DUEPUNTOZERO" Side supplementary closing (for medium and long arm, for sash height more than 1400mm)	3523.31	X	X
"2.0 DUEPUNTOZERO" Punto di chiusura supplementare "2.0 DUEPUNTOZERO" Supplementary locking point	3523.32	X	X
ARTICOLI PER ANTA AFFIANCATA ARTICLES FOR INACTIVE SASH			
"2.0 DUEPUNTOZERO" Cerniera anta affiancata "2.0 DUEPUNTOZERO" Passive sash hinge	3523.71	X	X
BRACCIO LIMITATORE LIMITER ARM			
Braccio limitatore frizionato per finestre Friction limiter arm for windows	1203A.6 .8/.10	X	X
Chiave di sgancio supplementare Additional release key	1203.1	X	X



2.0 DUEPUNTOZERO

A/R PER Ekip 40 SORM. - 80 KG

Anta ribalta per ekip 40 sorm. | Tilt and turn for overlapping ekip 40 |
Vantail oscillo-battant pour ekip 40 superp. | Hoja oscilobatiente
para ekip 40 solapado



Cerniere lato telaio,
piastrine, rinvio
d'angolo, terminali
e riscontri in zama,
cerniere lato anta
in alluminio estruso,
eccentrici di chiusura
in acciaio inox con
cilindro in ottone.
Portata massima:
80 Kg.



Side frame hinges,
plates, corner return,
terminals and handles
in zamak, side shutter
hinge in extruded
aluminum, stainless
steel closing cams
with brass cylinder.
Maximum load: 80
Kg.



Paumelles côté
dormant, plaques,
renvoi d'angle,
embout de tringle
et gâches en zamak,
paumelles côté
ouvrant en aluminium
extrudé, cames de
fermeture en acier
inox avec cylindre en
laiton.
Portée: 80 Kg.



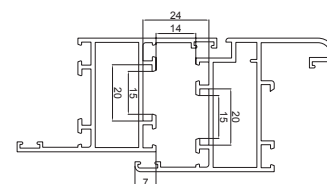
Bisagras del lado del
marco, plaquetas,
reenvío de ángulo,
Bloqueo y cerradero
de zamak, bisagras
del lado de la hoja
de aluminio extruido,
excéntricos de cierre
de acero inox con
cilindro de latón.
Soporta hasta: 80 kg



ART.	3524.1 3525.1 3534.1 3535.1					
Imballo Package Conditionnement Embalaje	1 Kit					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6

EKIP 40 SORM.

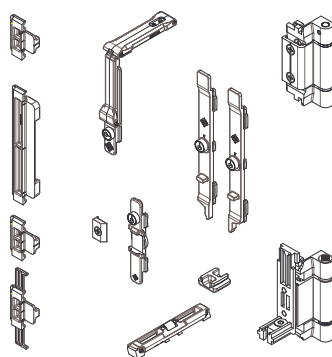
Versione sormonto
Overlapped profile version



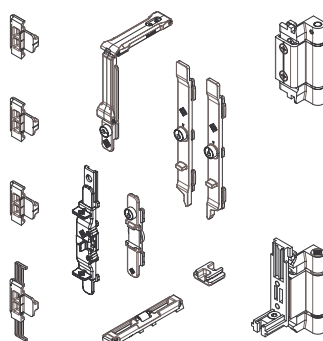
1 anta | 1 sash

2 ante | 2 sashes

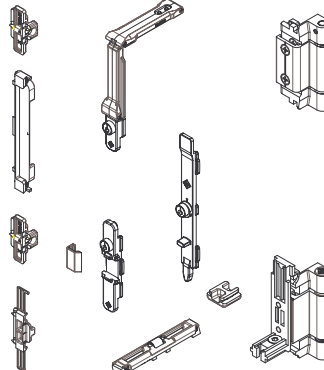
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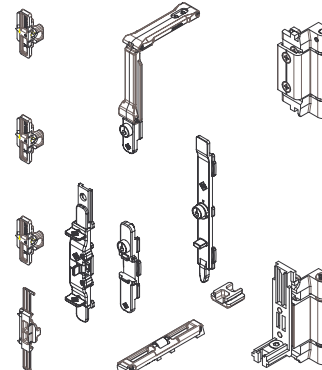
Art. 3534.1



Art. 3525.1



Art. 3535.1



DESCRIZIONE DESCRIPTION	NODO SECTION
"2.0 DUEPUNTOZERO" Kit base con anti falsa manovra sulla cremonese	A14
"2.0 DUEPUNTOZERO" Basic kit with anti- false manoeuvre on the cremone-bolt	

DESCRIZIONE DESCRIPTION	NODO SECTION
"2.0 DUEPUNTOZERO" Kit base con anti falsa manovra superiore	A14
"2.0 DUEPUNTOZERO" Basic kit with upper anti-false manoeuvre	

DESCRIZIONE DESCRIPTION	NODO SECTION
"2.0 DUEPUNTOZERO" Kit base con anti falsa manovra sulla cremonese	A14
"2.0 DUEPUNTOZERO" Basic kit with anti- false manoeuvre on the cremone-bolt	

DESCRIZIONE DESCRIPTION	NODO SECTION
"2.0 DUEPUNTOZERO" Kit base con anti falsa manovra superiore	A14
"2.0 DUEPUNTOZERO" Basic kit with upper anti-false manoeuvre	

ARTICOLI COMPLEMENTARI

DESCRIZIONE DESCRIPTION	ART	ART KIT 2.0 3524.1 3525.1	ART KIT 2.0 3534.1 3535.1
CREMONESI CREMONE-BOLT			
"TWIST" Cremonese "TWIST" Cremonese bolt	6011	X	
"COMFORT" Cremonese con manico asportabile "COMFORT" Cremonese bolt with removable handle	6011.4	X	
"COMFORT" Cremonese COMFORT" Cremonese bolt	6011.10	X	
"COMFORT" Cremonese con chiave "COMFORT" Cremonese bolt with key	6032.10	X	
"COMFORT 104" Cremonese COMFORT 104" Cremonese bolt	6015	X	
"COMFORT 104" Cremonese int. 98 mm "COMFORT 104" Cremonese bolt int. 98 mm	6015.3	X	
"COMFORT 104" Cremonese con chiave "COMFORT 104" Cremonese bolt with key	6036	X	
"COMFORT 104" Cremonese con chiave int. 98 mm "COMFORT 104" Cremonese bolt with key int. 98 mm	6036.3	X	
"ITALIA" Cremonese "ITALIA" Cremonese bolt	6018	X	
"TWIST" Cremonese TWIST" Cremonese bolt	6010.20		X
"COMFORT" Cremonese con manico asportabile "COMFORT" Cremonese bolt with removable handle	6010.24		X
"COMFORT" Cremonese "COMFORT" Cremonese bolt	6010.21		X
"COMFORT" Cremonese con chiave "COMFORT" Cremonese bolt with key	6031.21		X
"COMFORT 104" Cremonese "COMFORT 104" Cremonese bolt	6015.21		X
"ITALIA" Cremonese "ITALIA" Cremonese bolt	6018.21		X
BRACCI ARMS			
"2.0 DUEPUNTOZERO" Braccio corto per anta ribalta - L anta da 370mm a 600mm "2.0 DUEPUNTOZERO" Short arm for tilt and turn - L sash from 370mm to 600mm	3551A.20	X	X
"2.0 DUEPUNTOZERO" Braccio medio per anta ribalta - L anta da 430mm a 600mm "2.0 DUEPUNTOZERO" Medium arm for tilt and turn - L sash from 430mm to 600mm	3551A.21	X	X
"2.0 DUEPUNTOZERO" Braccio lungo per anta ribalta - L anta da 601mm a 1700mm "2.0 DUEPUNTOZERO" Long arm for tilt and turn - L sash from 601mm to 1700mm	3551A.22	X	X
CHIUSURE SUPPLEMENTARI SUPPLEMENTARY CLOSING			
"2.0 DUEPUNTOZERO" Chiusura supplementare laterale (per braccio medio e lungo, per altezza anta superiore a 1400mm) "2.0 DUEPUNTOZERO" Side supplementary closing (for medium and long arm, for sash height more than 1400mm)	3524.31	X	X
"2.0 DUEPUNTOZERO" Punto di chiusura supplementare "2.0 DUEPUNTOZERO" Supplementary locking point	3524.32	X	X
ARTICOLI PER ANTA AFFIANCATA ARTICLES FOR INACTIVE SASH			
"2.0 DUEPUNTOZERO" Cerniera anta affiancata "2.0 DUEPUNTOZERO" Passive sash hinge	3524.71	X	X
BRACCIO LIMITATORE LIMITER ARM			
Braccio limitatore frizionato per finestre Friction limiter arm for windows	1203A.6 .8/.10	X	X
Chiave di sgancio supplementare Additional release key	1203.1	X	X



2.0 DUEPUNTOZERO

A/R PER ALL.CO P4 SORM. - 80 KG

Anta ribalta per all.co p4 sorm. | Tilt and turn for overlapping all.co p4 | Vantail oscillo-battant pour all.co p4 superp. | Hoja oscilobatiente para all.co p4 solapado



Cerniere lato telaio, piastrine, rinvio d'angolo, terminali e riscontri in zama, cerniere lato anta in alluminio estruso, eccentrici di chiusura in acciaio inox con cilindro in ottone. Portata massima: 80 Kg.



Side frame hinges, plates, corner return, terminals and handles in zamak, side shutter hinge in extruded aluminum, stainless steel closing cams with brass cylinder. Maximum load: 80 Kg.



Paumelles côté dormant, plaques, renvoi d'angle, embout de tringle et gâches en zamak, paumelles côté ouvrant en aluminium extrudé, cames de fermeture en acier inox avec cylindre en laiton. Portée: 80 Kg.



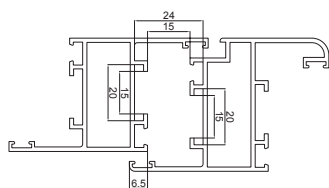
Bisagras del lado del marco, plaquetas, reenvío de ángulo, Bloqueo y cerradero de zamak, bisagras del lado de la hoja de aluminio extruido, excéntricos de cierre de acero inox con cilindro de latón. Soporta hasta: 80 kg



ART.	3526.1 3526.2 3536.1 3536.2
Imballo Package Conditionnement Embalaje	1 Kit
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1 2 3 4 5 6

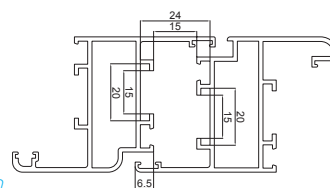
ALL.CO P4 SORM.

Versione sormonto
Overlapped profile version

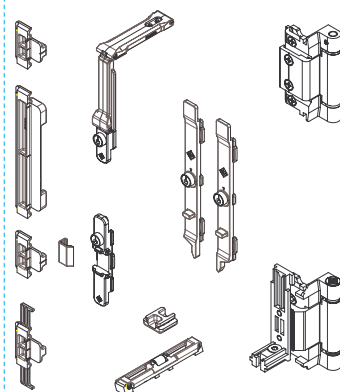


ALL.CO P4 COMPL.

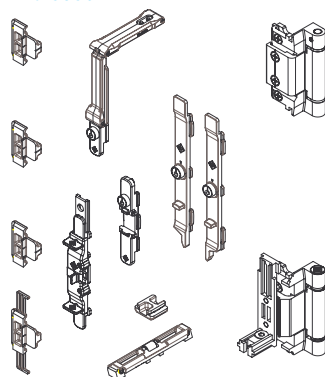
Versione complanare interno
Internal aligned profile version



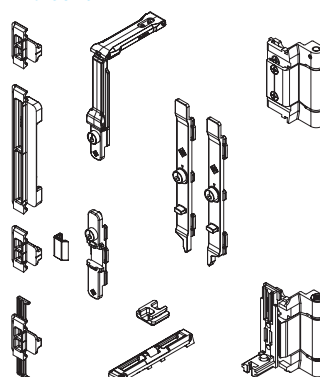
Art. 3526.1



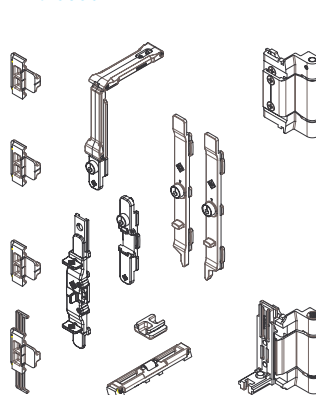
Art. 3536.1



Art. 3526.2



Art. 3536.2



DESCRIZIONE DESCRIPTION	NODO SECTION
"2.0 DUEPUNTOZERO" Kit base con anti falsa manovra sulla cremonese	A16
"2.0 DUEPUNTOZERO" Basic kit with anti- false manoeuvre on the cremone-bolt	

DESCRIZIONE DESCRIPTION	NODO SECTION
"2.0 DUEPUNTOZERO" Kit base con anti falsa manovra superiore	A16
"2.0 DUEPUNTOZERO" Basic kit with upper anti-false manoeuvre	

DESCRIZIONE DESCRIPTION	NODO SECTION
"2.0 DUEPUNTOZERO" Kit base con anti falsa manovra sulla cremonese	A17
"2.0 DUEPUNTOZERO" Basic kit with anti- false manoeuvre on the cremone-bolt	

DESCRIZIONE DESCRIPTION	NODO SECTION
"2.0 DUEPUNTOZERO" Kit base con anti falsa manovra superiore	A17
"2.0 DUEPUNTOZERO" Basic kit with upper anti-false manoeuvre	



2.0 ALL.CO P4

BRACCIO ANTA RIBALTA 2.0 | 2.0 TILT AND TURN ARM



Braccio anta ribalta 2.0 | 2.0 tilt and turn arm
Bras oscillo-battant 2.0 | Compás oscilobatiente 2.0



Leve, viti e grani in acciaio inox, corpo in zama, antivento in nylon.



Levers, screw and setscrews in stainless steel, zamak body, nylon windproof system.



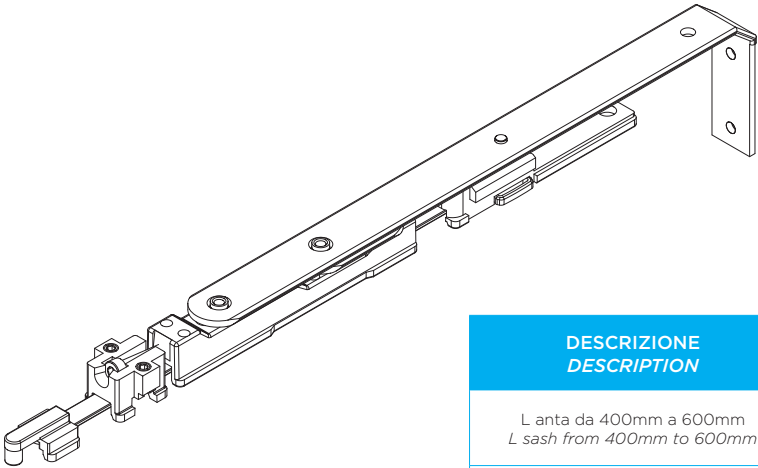
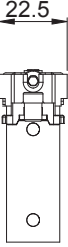
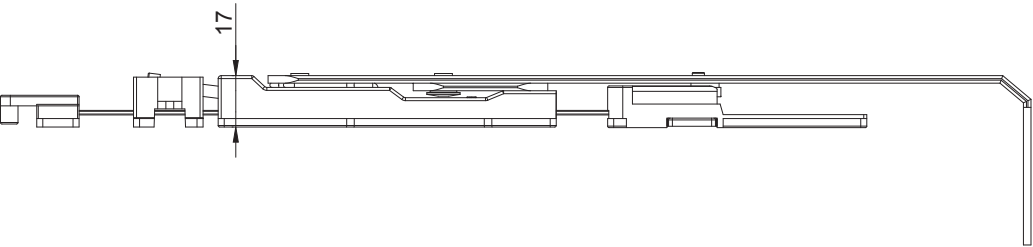
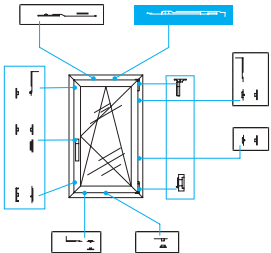
Leviers, vis et grains en acier inox, corps en zamak, système protégeant du vent en nylon.



Levas, tornillos y prisioneros de acero inox, cuerpo de zamak, sistema contaviento de nylon.



ART.	3526.20 3526.21 3526.22					
Imballo Package Conditionnement Embalaje	5 Pz					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6



DESCRIZIONE DESCRIPTION	ART.
L anta da 400mm a 600mm L sash from 400mm to 600mm	3526.20
L anta da 465mm a 600mm L sash from 465mm to 600mm	3526.21
L anta da 601mm a 1700mm L sash from 601mm to 1700mm	3526.22

ARTICOLI COMPLEMENTARI

DESCRIZIONE DESCRIPTION	ART	ART KIT 2.0 3524.1 3525.1	ART KIT 2.0 3534.1 3535.1
CREMONESI CREMONE-BOLT			
"TWIST" Cremonese "TWIST" Cremonese bolt	6011	X	
"COMFORT" Cremonese con manico asportabile "COMFORT" Cremonese bolt with removable handle	6011.4	X	
"COMFORT" Cremonese COMFORT" Cremonese bolt	6011.10	X	
"COMFORT" Cremonese con chiave "COMFORT" Cremonese bolt with key	6032.10	X	
"COMFORT 104" Cremonese COMFORT 104" Cremonese bolt	6015	X	
"COMFORT 104" Cremonese int. 98 mm "COMFORT 104" Cremonese bolt int. 98 mm	6015.3	X	
"COMFORT 104" Cremonese con chiave "COMFORT 104" Cremonese bolt with key	6036	X	
"COMFORT 104" Cremonese con chiave int. 98 mm "COMFORT 104" Cremonese bolt with key int. 98 mm	6036.3	X	
"ITALIA" Cremonese "ITALIA" Cremonese bolt	6018	X	
"TWIST" Cremonese TWIST" Cremonese bolt	6010.20		X
"COMFORT" Cremonese con manico asportabile "COMFORT" Cremonese bolt with removable handle	6010.24		X
"COMFORT" Cremonese "COMFORT" Cremonese bolt	6010.21		X
"COMFORT" Cremonese con chiave "COMFORT" Cremonese bolt with key	6031.21		X
"COMFORT 104" Cremonese "COMFORT 104" Cremonese bolt	6015.21		X
"ITALIA" Cremonese "ITALIA" Cremonese bolt	6018.21		X
BRACCI ARMS			
"2.0 DUEPUNTOZERO" Braccio corto per anta ribalta - L. anta da 370mm a 600mm "2.0 DUEPUNTOZERO" Short arm for tilt and turn - L. sash from 370mm to 600mm	3551A.20	X	X
"2.0 DUEPUNTOZERO" Braccio medio per anta ribalta - L. anta da 430mm a 600mm "2.0 DUEPUNTOZERO" Medium arm for tilt and turn - L. sash from 430mm to 600mm	3551A.21	X	X
"2.0 DUEPUNTOZERO" Braccio lungo per anta ribalta - L. anta da 601mm a 1700mm "2.0 DUEPUNTOZERO" Long arm for tilt and turn - L. sash from 601mm to 1700mm	3551A.22	X	X
CHIUSURE SUPPLEMENTARI SUPPLEMENTARY CLOSING			
"2.0 DUEPUNTOZERO" Chiusura supplementare laterale (per braccio medio e lungo, per altezza anta superiore a 1400mm) "2.0 DUEPUNTOZERO" Side supplementary closing (for medium and long arm, for sash height more than 1400mm)	3524.31	X	X
"2.0 DUEPUNTOZERO" Punto di chiusura supplementare "2.0 DUEPUNTOZERO" Supplementary locking point	3524.32	X	X
ARTICOLI PER ANTA AFFIANCATA ARTICLES FOR INACTIVE SASH			
"2.0 DUEPUNTOZERO" Cerniera anta affiancata "2.0 DUEPUNTOZERO" Passive sash hinge	3524.71	X	X

STRINGHE DI PRODOTTO

ART.	CATEGORIA D'USO CATEGORY OF USE	DURABILITÀ DURABILITY	MASSA MASS	RESISTENZA FUOCO FIRE RESISTANCE	SICUREZZA DI UTILIZZO SAFETY IN USE	RESISTENZA CORROSIONE CORROSION RESISTANCE	RESISTENZA EFFRAZIONE SECURITY	APPLICAZIONE APPLICATION	DIMENSIONE CAMPIONE TEST SIZE
Norma di Riferimento		UNI EN 13126-8:2006							
WEEN A/R PER CE 160 Kg									
3420F.1	-	4	160	0	1	4	-	8	1550x1400
3450F.1	-	4	160	0	1	4	-	8	1550x1400
3420LF.1	-	4	160	0	1	4	-	8	1550x1400
3450LF.1	-	4	160	0	1	4	-	8	1550x1400
2.0 DUEPUNTOZERO A/R PER CAMERA EUROPEA - 80 Kg Complanare interno									
3520.2	-	4	080	0	1	4	-	8	1300x1200
3520.3	-	4	080	0	1	4	-	8	1300x1200
3520.4	-	4	080	0	1	4	-	8	1300x1200
3520.6	-	4	080	0	1	4	-	8	1300x1200
3520.12	-	4	080	0	1	4	-	8	1300x1200
3520.13	-	4	080	0	1	4	-	8	1300x1200
3520.14	-	4	080	0	1	4	-	8	1300x1200
3520.16	-	4	080	0	1	4	-	8	1300x1200
2.0 DUEPUNTOZERO A/R PER ERRE 80 E 120 Kg									
3521.2	-	4	080	0	1	4	-	8	1300x1200
3521.12	-	4	080	0	1	4	-	8	1300x1200
3531.2	-	4	080	0	1	4	-	8	1300x1200
3531.12	-	4	080	0	1	4	-	8	1300x1200
3551A.1	-	4	120	0	1	4	-	8	1550x1400
3551A.11	-	4	120	0	1	4	-	8	1550x1400
3561A.1	-	4	120	0	1	4	-	8	1550x1400
3561A.11	-	4	120	0	1	4	-	8	1550x1400
2.0 DUEPUNTOZERO A/R PER NUOVO NC 40 SORM. - 80 Kg									
3522.1	-	4	080	0	1	4	-	8	1300x1200
3522.2	-	4	080	0	1	4	-	8	1300x1200
3532.1	-	4	080	0	1	4	-	8	1300x1200
3532.2	-	4	080	0	1	4	-	8	1300x1200
2.0 DUEPUNTOZERO A/R PER ALL.CO 5 SORM. - 80 Kg									
3523.1	-	4	080	0	1	4	-	8	1300x1200
3533.2	-	4	080	0	1	4	-	8	1300x1200
2.0 DUEPUNTOZERO A/R PER EKIP 40 SORM. - 80 Kg									
3524.1	-	4	080	0	1	4	-	8	1300x1200
3525.1	-	4	080	0	1	4	-	8	1300x1200
3534.1	-	4	080	0	1	4	-	8	1300x1200
3535.1	-	4	080	0	1	4	-	8	1300x1200
2.0 DUEPUNTOZERO A/R PER ALL.CO P4 SORM. - 80 Kg									
3526.1	-	4	080	0	1	4	-	8	1300x1200
3526.2	-	4	080	0	1	4	-	8	1300x1200
3536.1	-	4	080	0	1	4	-	8	1300x1202
3536.2	-	4	080	0	1	4	-	8	1300x1202
Legenda	-	grado 3: 10000 cicli	-	0: non richiesto	1	grado 1: 24 h	-	-	1300x1200
	-	grado 4: 15000 cicli	-	-	-	grado 2: 48 h	-	-	1550x1400
	-	grado 5: 25000 cicli	-	-	-	grado 3: 96 h	-	-	900x2300
	-	-	-	-	-	grado 4: 240 h	-	-	-
	-	-	-	-	-	grado 5: 480 h	-	-	-
	-	-	-	-	-	ore in nebbia salina	-	-	-

[illegible]



AUTOMAZIONI PER FINESTRE

WINDOWS AUTOMATION

AUTOMATION POUR LES FENETRES

AUTOMATIZACIÓN PARA VENTANAS



CLOUD

ATTUATORE A CATENA



Attuatore a catena | Chain actuator | Actionneur a chaine | Actuador



Attuatore a catena sovrapposto per aperture motorizzate di uno o più infissi a vasistas e sporgere con comando a pulsante o radiocomando



Chain actuator for motorized opening of 1 or more transom or projection windows, with button control or remote control.



Actionneur à chaine pour ouverture motorisée de 1 ou plus châssis à soufflet ou à projection, contrôlé à bouton or radiocommande.

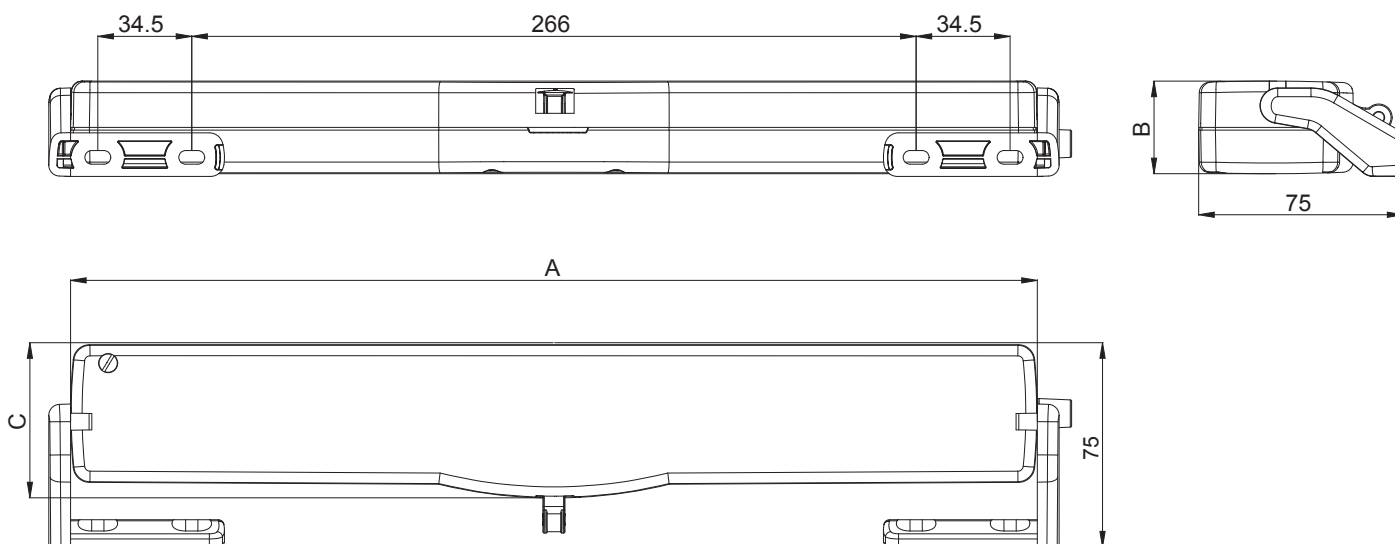


Actuador de cadena para apertura motorizada de una o más ventanas abatibles o proyectantes, se acciona con botón o con mando a distancia.



ART.	1120.1 1120.8 1120.4 1120.5 1120.6					
Imballo Package Conditionnement Embalaje	1 Kit					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6

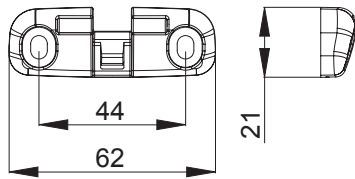
Disponibile nelle finiture
R9005, R9016 e R7047
Available in R9005,
R9016 and R7047 finishes



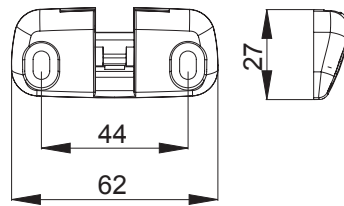
	CLOUD Syncro 230V	CLOUD Syncro 24V	CLOUD Radio 230V	CLOUD 230V	CLOUD 24V
Descrizione Description	Attuatore a catena, con sincronizzazione incorporata per collegare fino a 8 attuatori contemporaneamente. Chain actuator, has the ability to control up to 8 devices simultaneously, with push button.		Attuatore a catena con comando remoto. Chain actuator with remote control.	Attuatore a catena con comando pulsante. Chain actuator with push button control.	
Codice Code	1120.4	1120.5	1120.8	1120.1	1120.6
Dimensione A Dimension A	387 mm			355 mm	
Dimensione B Dimension B	37 mm			34 mm	
Dimensione C Dimension C	58 mm			57 mm	
Forza di spinta e trazione Pressure and traction force	300 N			250 N	
Corse (selezionabili in qualsiasi momento) Track runs (can be selected at any time)	100, 200, 300, 400 mm			240, 360 mm	
Tensione d'alimentazione Voltage	230V AC 50 Hz	24V DC	230V AC 50 Hz	230VAC 60 Hz	24V DC
Assorbimento di corrente a carico nominale Current consumption at nominal charge	0,115 A	0,950 A	0,115 A	0,180 A	0,800 A
Potenza assorbita a carico nominale Charge absorbed at nominal load	~ 25W			~ 30W	~ 18W
Velocità di traslazione a vuoto No load speed	8,5 mm/s	8,5 mm/s	9,5 mm/s	13,5 mm/s	12,8 mm/s
Durata della corsa a vuoto No load duration	48 s			18 s - 27 s	19 s - 28 s
Doppio isolamento elettrico Double electrical insulation	SI YES				
Tipo di servizio Type of service	S2 of 3 min				
Regolazione in chiusura Adjustment in the closing	Autoposizionamento Autopositioning				
Finecorsa in apertura Limit switch stop at opening	Elettronico Electronic			Ad assorbimento di potenza At absorption of power	
Finecorsa in chiusura Limit switch stop at closure	Ad assorbimento del carico At absorption of charge				
Peso Weight	1,180 Kg	1,150 Kg	0,970 Kg	0,845 kg	
Grado di protezione dispositivi elettrici Protection index	IP30			IP 30	
Temperatura di funzionamento Working temperature	- 5 + 65 °C			-5 + 65 °C	

AGGANCI | HOOKS

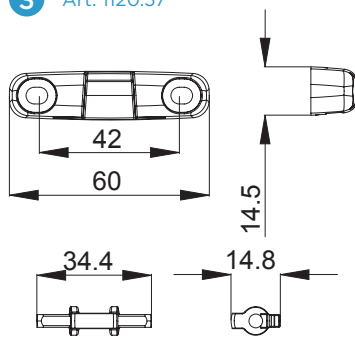
1 Art. 1120.56



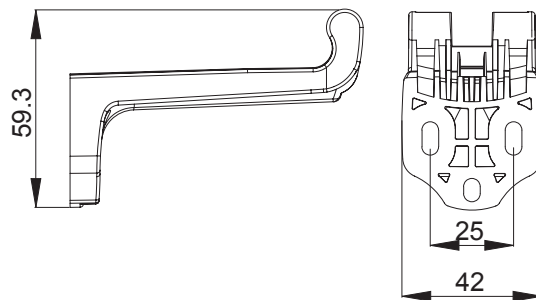
2 Art. 1120.52



3 Art. 1120.57

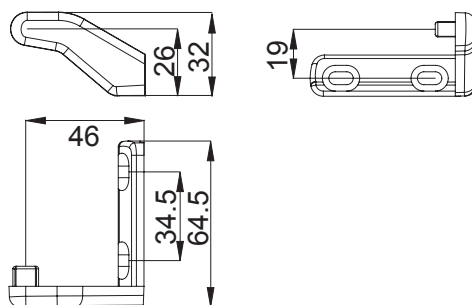


4 Art. 1120.53

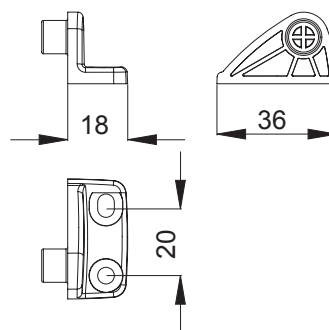


STAFFE | BRACKETS

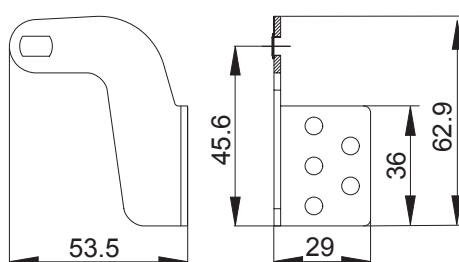
5 Staffa contenuta nella confezione
 Default brackets

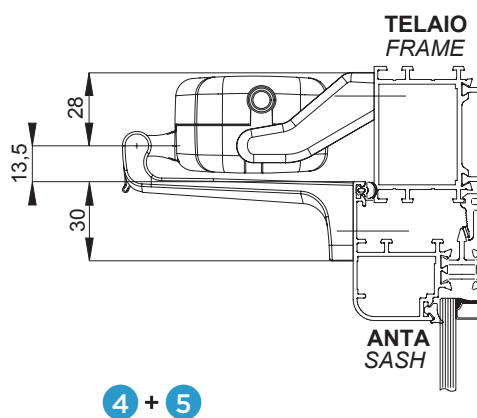
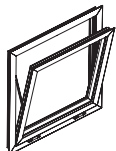
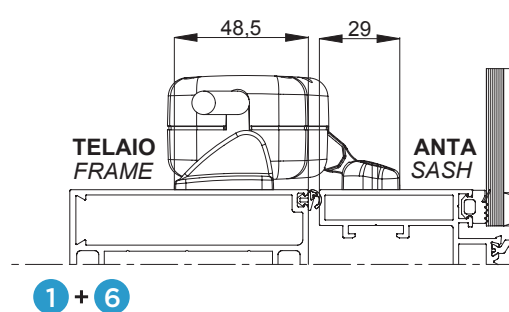
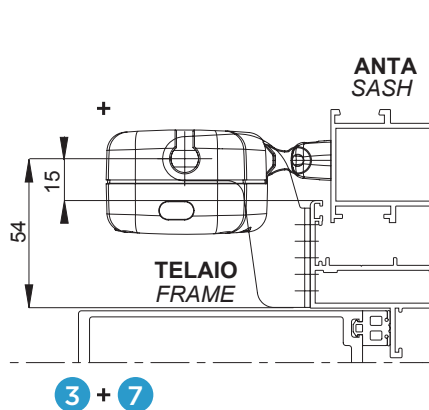
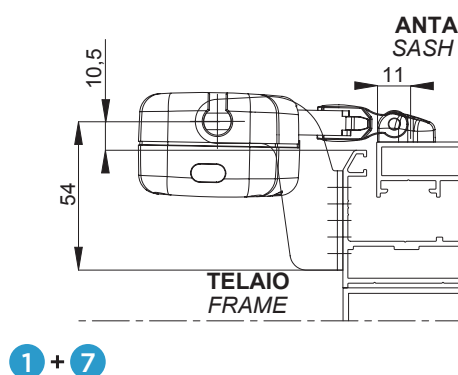
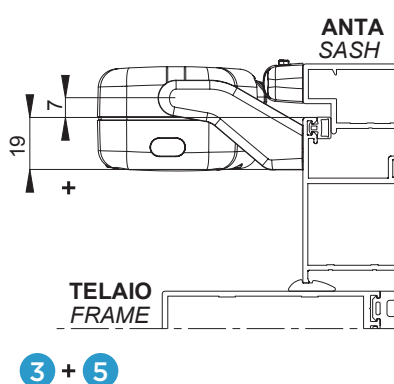
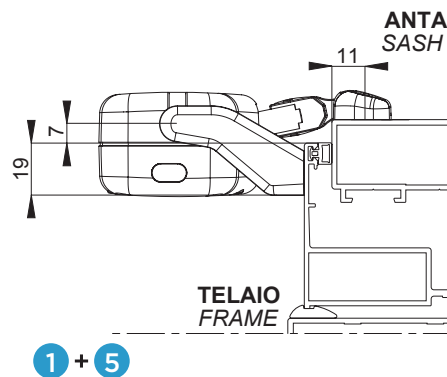
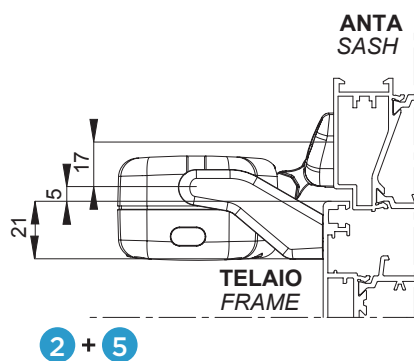
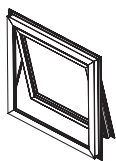


6 Art. 1120.59



7 Art. 1120.60







WICLOUD

Attuatore a catena (brevettato)



Attuatore a catena | Chain actuator
 Actionneur a chaine | Actuador



Attuatore a catena
 per apertura
 motorizzata a
 vasistas con
 comando a pulsante.



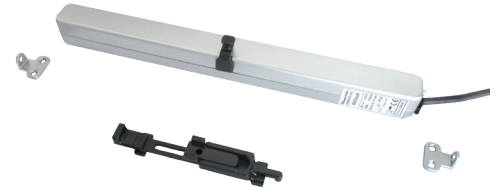
Chain actuator for
 motorized transom
 opening with button
 control.



Actionneur a chaine
 pour ouverture
 motorisée à vasistas
 dans contrôle à
 bouton.



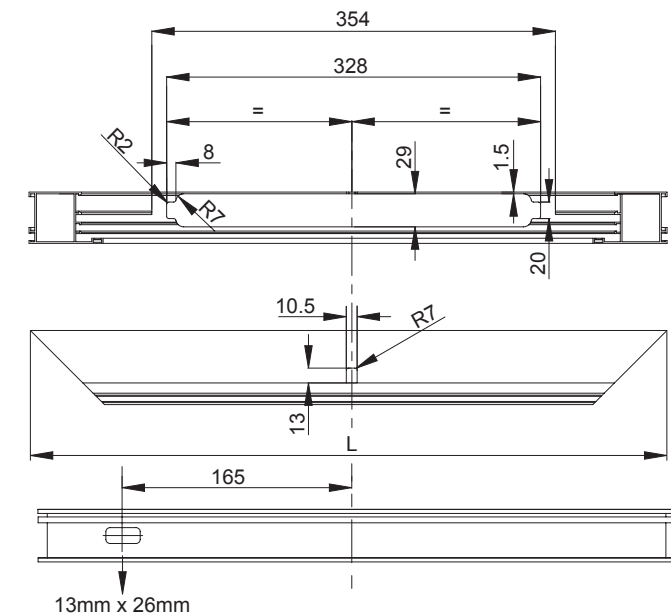
Actuador para la
 apertura motorizada
 abatible con mando
 a botón.



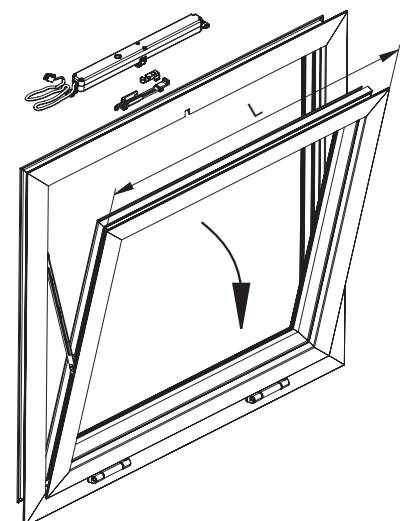
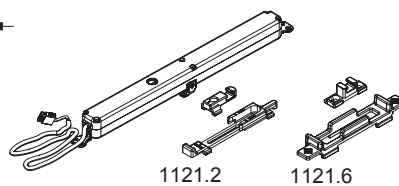
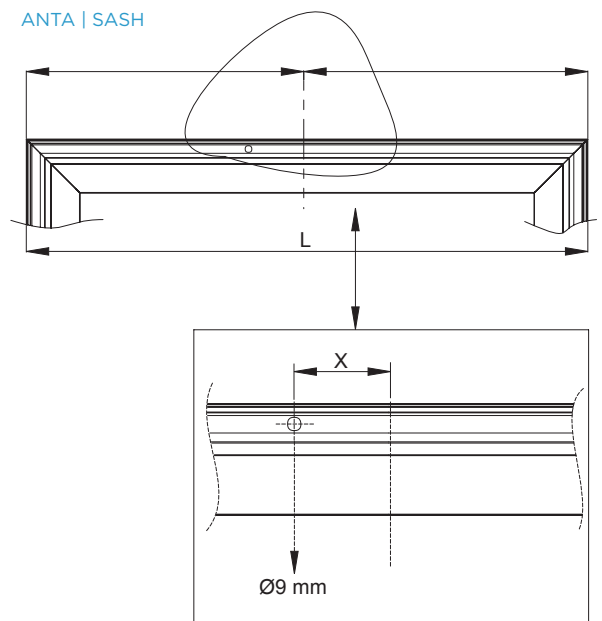
ART.	1121.2 1121.6					
Imballo Package Conditionnement Embalaje	1 Kit					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6

LAVORAZIONI | MACHINING

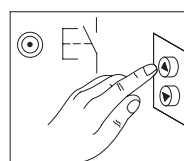
TELAIO | FRAME



ANTA | SASH



DESCRIZIONE DESCRIPTION	ART	X	NODO SECTION
WiCloud - Attuatore WiCloud - Chain actuator	1121.2	70	A01 - A02 - A03 - A04 - A05 - A06 - A07
	1121.6	60	A08





WICLOUD RC

Attuatore a catena radiocomandato (brevettato)



Attuatore a catena radiocomandato | Chain actuator with remote control | Actionneur a chaine | Actuador

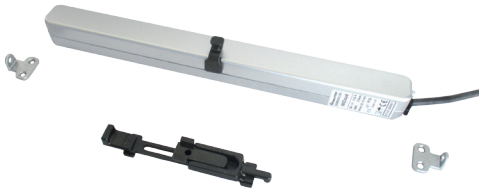
- 

Attuatore a catena per apertura motorizzata a vasistas in versione a controllo remoto.
- 

Chain actuator for motorized transom opening, in the version with remote control.
- 

Actionneur a chaine pour ouverture motorisée à vasistas dans la version contrôle à distance.
- 

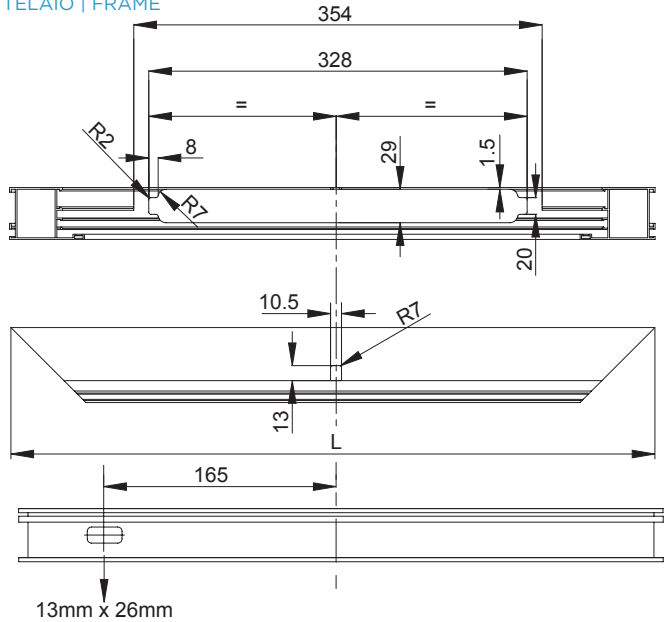
Actuador para la apertura motorizada abatible, en versión con mando a distancia.



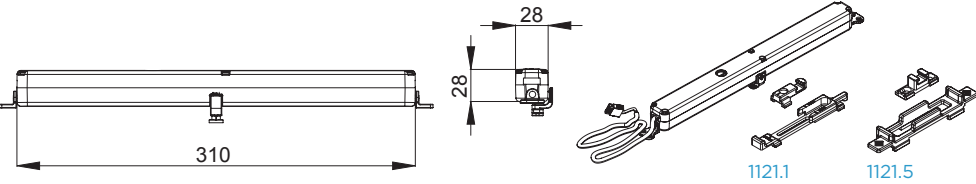
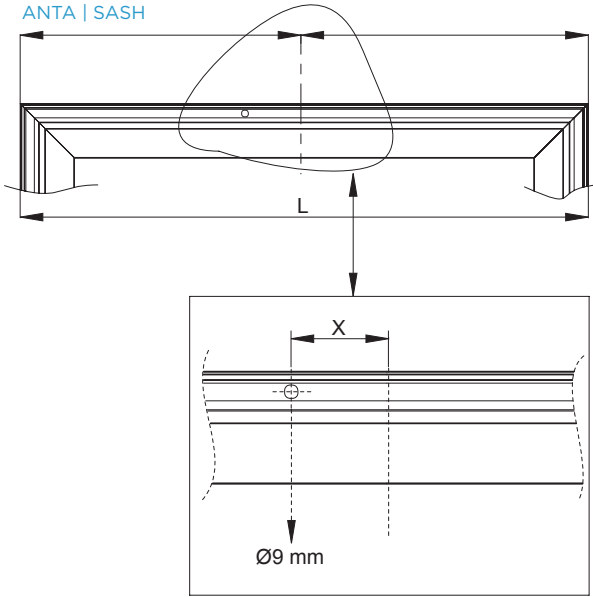
ART.	1121.1 1121.5					
Imballo Package Conditionnement Embalaje	1 Kit					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6

LAVORAZIONI | MACHINING

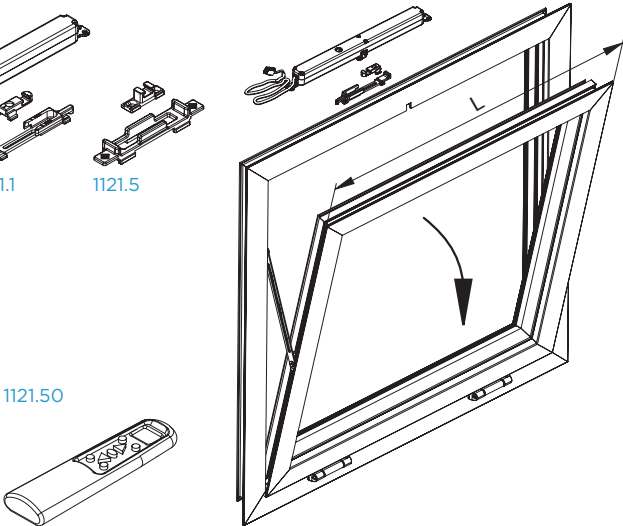
TELAIO | FRAME



ANTA | SASH



DESCRIZIONE DESCRIPTION	ART	X	NODO SECTION
WiCloud RC - Attuatore radiocomandato WiCloud RC - Chain actuator with remote control	1121.1	70	A01 - A02 - A03 - A04 - A05 - A06 - A07
	1121.5	60	A08
WiControl - Radiocomando (venduto separatamente) WiControl - Remote Contro	1121.50		





WICLOUD RC - LOCK

Kit per chiusura perimetrale



Kit per chiusura perimetrale | Kit for perimetric closing |
Kit de fermeture perimetrale | Kit para cierre perimetral



Kit composto dall'attuatore a catena in abbinamento alla serratura elettromeccanica per la movimentazione dei punti di chiusura; bloccetto in zama; eccentrico in acciaio inox.



Kit with chain actuator combined with Electromechanical lock to move locking points; zamak block, stainless steel eccentric.



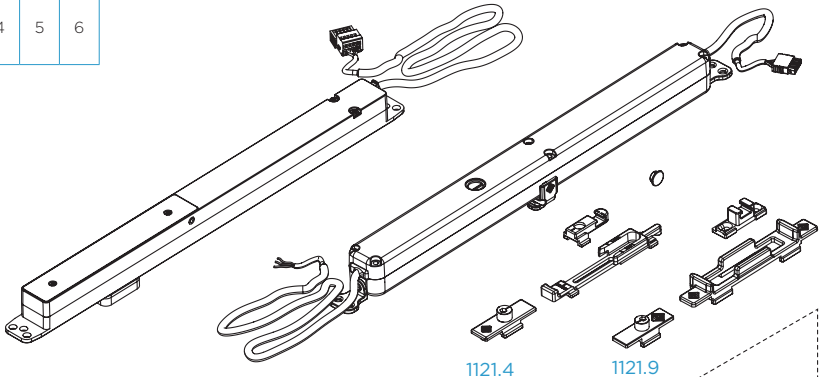
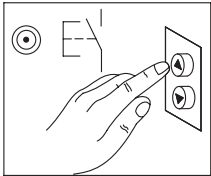
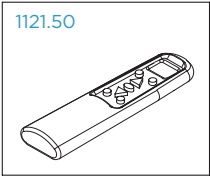
Kit avec actionneur a chaîne à assortir avec la serrure électromécanique pour le mouvement des points de fermeture; bloc en zamak; excentrique en acier inox.



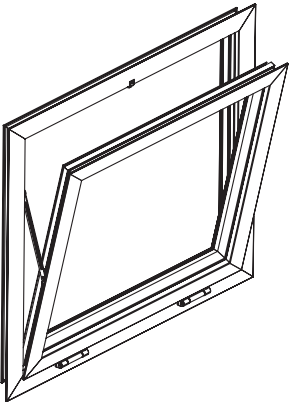
El kit incluye el Actuador que se combina con la cerradura electromecánica para mover los puntos de cierre; bloqueo en zamac, excéntrico en acero inox.



ART.	1121.4 1121.9					
Imballo Package Conditionnement Embalaje	1 Kit					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6

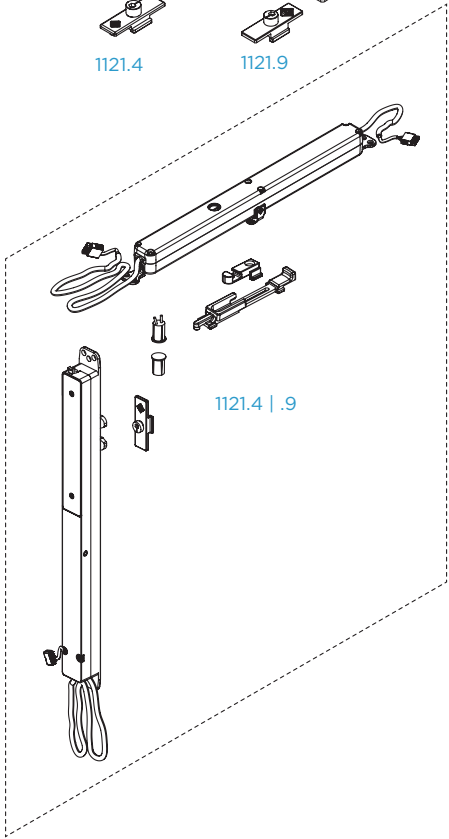
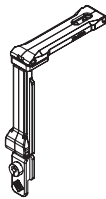


DESCRIZIONE DESCRIPTION	ART	NODO SECTION
WiCloud RC-Lock - Attuatore radiocomandato con serratura elettromeccanica WiCloud RC-Lock - Chain actuator with electromechanical lock	1121.4	A01 - A02 - A03 - A04 - A05 - A06 - A07
	1121.9	A08
Rinvio d'angolo completo di riscontro Transmission corner with counterplate	1252.6	A01 - A02 - A03 - A04 - A05 - A06 - A07
	1252.11	A08
Punto di chiusura supplementare Supplementary locking point	3520.32	A01 - A02 - A03 - A04 - A05 - A06 - A07
	3521.32	A08



1252.6 | .11

3520.32
3521.32





WICLOUD AR

KIT ANTA A RIBALTA AUTOMATICA

Kit anta ribalta automatica | kit for automatic tilt and turn | Kit pour vantail oscillo-battant motorisée | Kit oscilo batiente motorizado



Kit che permette di movimentare un infisso in apertura e chiusura a ribalta e battente ottenendo una chiusura perimetrale con N punti di chiusura.



Kit for the opening and closing of a T&T window, with a perimeter closing at N points.



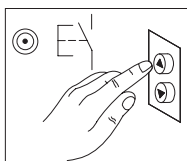
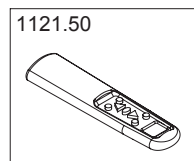
Kit pour l'ouverture et la fermeture d'un châssis O/B, avec une fermeture sur périmètre à N points de fermeture.



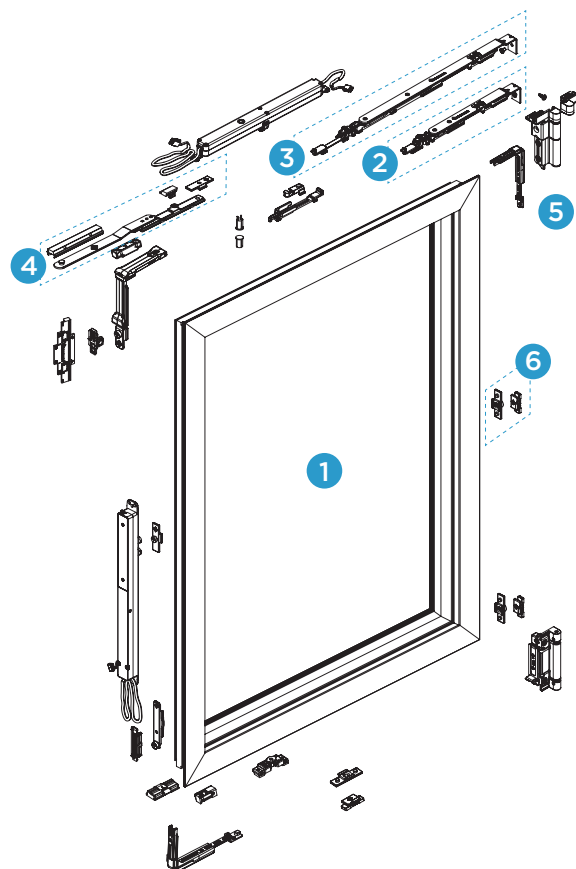
Kit para la apertura oscilo y batiente de la ventana con cierre perimetral y N puntos de cierre.



ART.	3425G.1					
Imballo Package Conditionnement Embalaje	1 Kit					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6

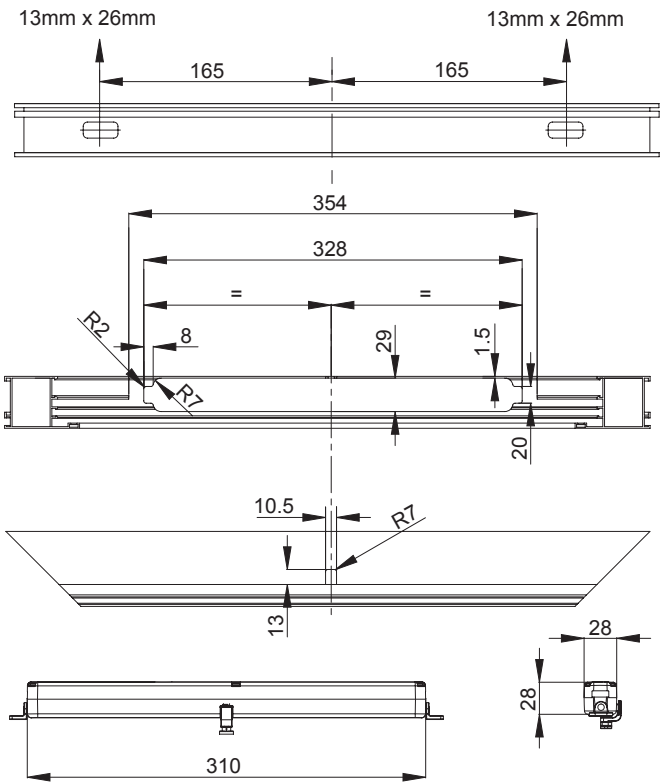


	DESCRIZIONE DESCRIPTION	ART.	NODO SECTION
1	Kit base standard Standard basic kit	3425G.1	A01 - A02 A03 - A04 A05 - A06 A07
2	Braccio medio (per ante da 670 mm a 1200 mm) Medium arm (for sashes of 670 mm up to 1200 mm)	3400L.21	
3	Braccio lungo (per ante da 760 mm a 1700 mm) Long arm (for sashes of 760 mm up to 1700 mm)	3400L.22	
4	Braccio supplementare (per ante da 1000 mm a 1700 mm) Supplementary arm (for sash of 1000mm up to 1700mm)	3550L.30	
5	Chiusura supplementare laterale (per braccio medio e lungo, per altezza anta superiore a 1000 mm) Side supplementary closing (for medium and long arm, for sash height more than 1000 mm)	3400G.31	
	Chiusura supplementare laterale con riscontro regolabile (per braccio medio e lungo, per altezza anta superiore a 1000 mm) Side supplementary closing with adjustable counterplate (for medium and long arm, for sash height more than 1000 mm)	3400F.31	
6	Punto di chiusura supplementare Supplementary locking point	3400G.32	
	Punto di chiusura supplementare con riscontro regolabile Supplementary locking point with adjustable counterplate	3400F.32	

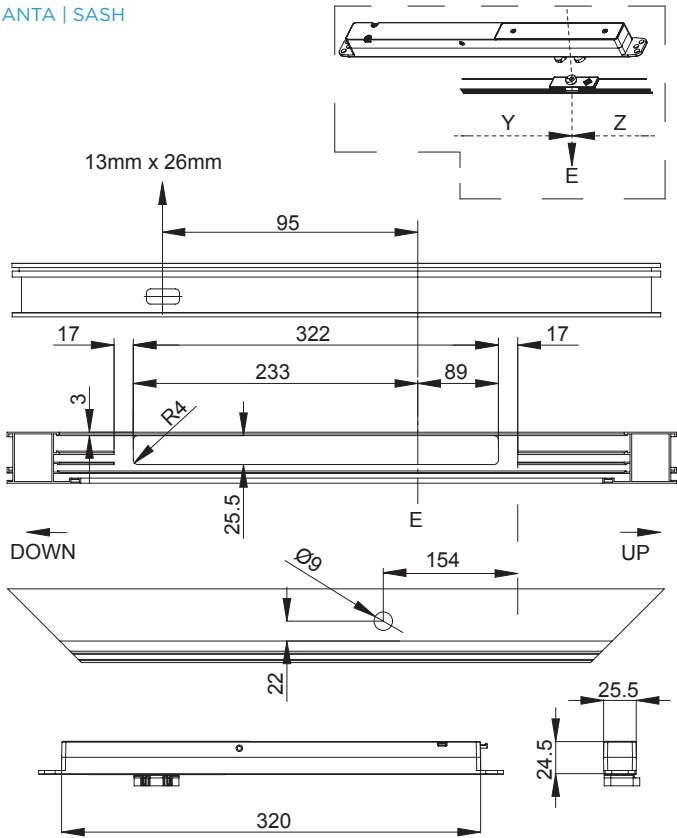


LAVORAZIONI | MACHINING

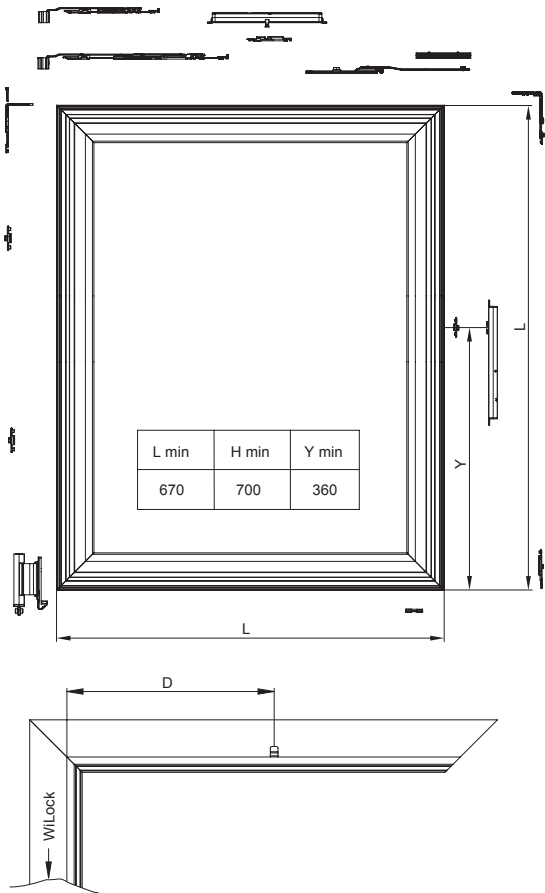
TELAIO | FRAME



ANTA | SASH



INDICAZIONI DI MONTAGGIO / INDICATION MOUNTING



L min	H min	Y min
670	700	360

Art. 3400L.21		
L	da 670 a 840	da 841 a 1200
D	245	L/2

Art. 3400L.22		
L	da 841 a 1200	da 1201 a 1700
D	245	L/2

			WiCloud RC-Lock / WiCloud A/R	
	WiCloud	WiCloud RC	WiCloud	WiLock
Descrizione <i>Description</i>	Attuatore a catena per apertura motorizzata a vasistas con comando a pulsante. <i>Chain actuator for motorized transom opening with button control.</i>	Kit composto dall'attuatore a catena in abbinamento alla serratura elettromeccanica per la movimentazione dei punti di chiusura; bloccetto in zama; eccentrico in acciaio inox. <i>Kit with chain actuator combined with Electromechanical lock to move locking points; zamak block, stainless steel eccentric.</i>	Kit che permette di movimentare un infisso in apertura e chiusura a ribalta e battente ottenendo una chiusura perimetrale con N punti di chiusura. <i>Kit for the opening and closing of a T&T window, with a perimeter closing at N points.</i>	
Codice <i>Code</i>	1121.2 .6	1121.1 .5	1121.4 .9 - 3425G.1	
Forza di spinta e trazione <i>Pressure and traction force</i>	200 N			600N
Corse (selezionabili in qualsiasi momento) <i>Track runs (can be selected at any time)</i>	70, 125, 170, 210mm			18mm / 36mm (± 1mm)
Tensione d'alimentazione <i>Voltage</i>	24 V			24V (20,4÷30V)
Assorbimento di corrente a carico nominale <i>Current consumption at nominal charge</i>	0,32A			1,4 A
Potenza assorbita a carico nominale <i>Charge absorbed at nominal load</i>	7,5W			32 W
Velocità di traslazione a vuoto <i>No load speed</i>	8mm/s			8 mm/s
Durata della corsa a vuoto <i>No load duration</i>	27 s			2,25 s (18mm) - 4,5 s (36mm)
Tipo di servizio <i>Type of service</i>	S2 di 3 min			S2 di 3 min
Temperatura di funzionamento <i>Operating temperature</i>	- 5 + 65 °C			- 5 + 65 °C
Grado di protezione dispositivi elettrici <i>Degree of protection for electrical devices</i>	IP32			IP 43
Funzionamento sincronizzato <i>Synchronized operation</i>				NON previsto <i>NOT provided for</i>
Forza di tenuta statica <i>Static seal strength</i>	1000N			850N
Finecorsa in apertura <i>Limit switch stop at opening</i>	Elettronico programmabile a dip-switch <i>Electronic, set by dip-switches</i> Ad assorbimento di potenza <i>By power absorption</i>			Fisso, elettronico <i>Fixed, electronic</i>
Finecorsa in chiusura <i>Limit switch stop at closure</i>				
Lunghezza cavo di alimentazione <i>Power supply cable length</i>	2m			2m
Peso <i>Weight</i>	0,660Kg			0,650Kg

WIDouble

Centralina di controllo per due attuatori



Centralina di controllo per due attuatori | Control unit for 2 actuators
| Centrale de commande de 2 Actuateurs | Unidad de control para 2
actuadores



Centralina che
permette di
controllare il
funzionamento in
parallelo di due
motori WiCloud



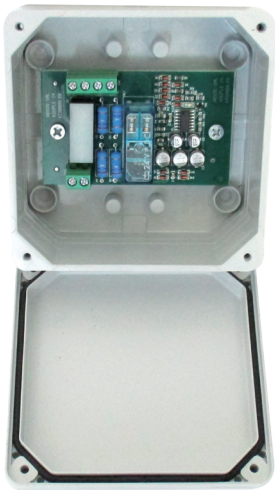
Control unit for the
parallel functioning of
2 WiCloud actuators.



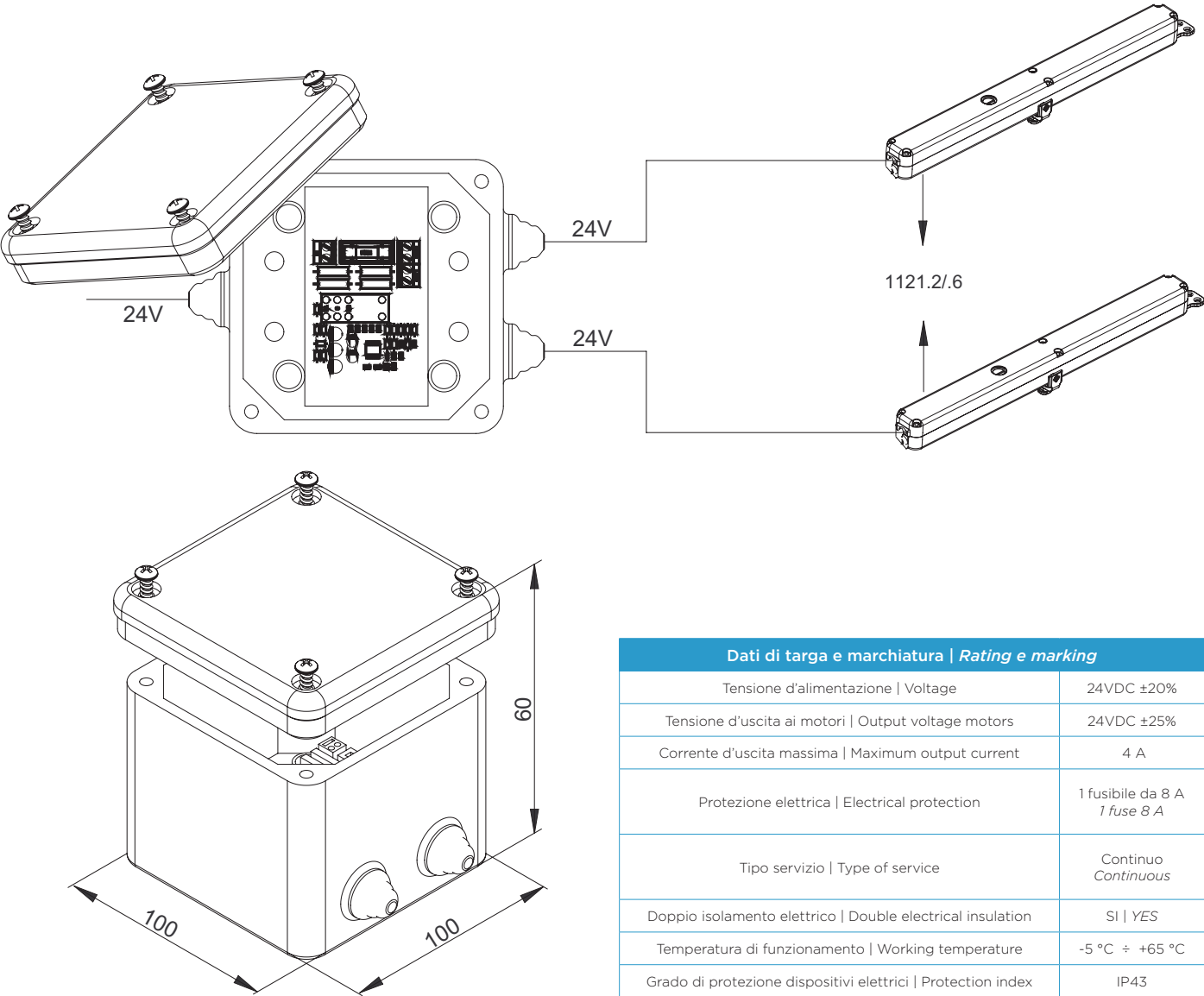
Centrale
électrique pour le
fonctionnement
en parallèle de 2
actuateurs WiCloud.



Unidad de
control para el
funcionamiento de 2
mecanismos WiCloud
junto.



ART.	1121.30					
Imballo Package Conditionnement Embalaje	1 Pz					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6



Dati di targa e marchiatura Rating e marking	
Tensione d'alimentazione Voltage	24VDC ±20%
Tensione d'uscita ai motori Output voltage motors	24VDC ±25%
Corrente d'uscita massima Maximum output current	4 A
Protezione elettrica Electrical protection	1 fusibile da 8 A 1 fuse 8 A
Tipo servizio Type of service	Continuo Continuous
Doppio isolamento elettrico Double electrical insulation	SI YES
Temperatura di funzionamento Working temperature	-5 °C ÷ +65 °C
Grado di protezione dispositivi elettrici Protection index	IP43

WICONROL

Radiocomando

Radiocomando | Remote control | Radiocommande | Radio control



Radiocomando
multicanale, 30
canali programmabili,
433,92 MHz



Remote control,
multichannel 30
channels 433,92 MHz



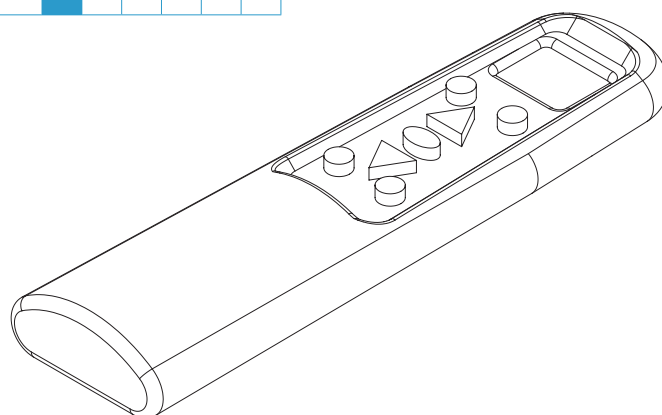
Radiocommande
multicanaux ; 30
canaux ; 433,92 MHz



Mando a distancia
multi-canal ; 30
canales, 433,92 MHz



ART.	1121.50					
Imballo Package Conditionnement Embalaje	1 Pz					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6



Dati di targa e marchitura Rating e marking	
Numero canali di trasmissione <i>Number of transmission channels</i>	30
Frequenza di trasmissione <i>Transmission frequency</i>	433,92MHz
Modulazione <i>Modulation</i>	ASK
Tensione di alimentazione <i>Power supply voltage</i>	"2 batterie da 1,5V - tipo AAA
Tensione di funzionamento <i>Operating voltage</i>	1,8V ÷ 3,3V
Durata stimata delle batterie <i>Estimated lifetime of the batteries</i>	> 2 anni (1 minuto / giorno di attività)
Display	"LCD a cristalli liquidi LCD (liquid crystal display)"
Visualizzazione <i>Visualization</i>	- 2 cifre (canale selezionato); 2 digits (selected channel); - Indicatore stato carica batteria; Battery charge status indicator; - Stato trasmissione; Transmission status; - Lettere specifiche di funzione; Specific function letters
Dimensioni del display <i>Display dimensions</i>	18,5x13,5mm
Codifica <i>Encoding</i>	HCS301
Codici indipendenti <i>Independent codes</i>	">18 miliardi di miliardi di combinazioni "rolling code" >18 x 10 ¹⁸ "rolling code" combinations"
Assorbimento in standby <i>Absorption in standby</i>	< 1 µA

Dati di targa e marchitura Rating e marking	
Assorbimento in trasmissione <i>Absorption in transmission</i>	< 20 mA
Tastiera <i>Keypad</i>	- Comando operativo (freccia su, freccia giù, stop); Operational control (up arrow, down arrow, stop) - 2 tasti Funzione (F1, F2); 2 Function buttons (F1, F2); - 1 tasto Memoria (M); - 1 Memory button (M); - 1 tasto Canale (CH); - 1 Channel button (CH)
Distanza di trasmissione <i>Transmission distance</i>	50 m - (a batterie cariche) 50 m - (with charged batteries)
Riferimenti normativi <i>Regulatory references</i>	"Omologato secondo la Direttiva R&TTE 1999/5/CE - Direttiva 1999/5/CE del Parlamento Europeo e del Consiglio del 9 marzo 1999. Approved according to the R&TTE Directive 1999/5/EC - Directive 1999/5/EC of the European Parliament and Council of 9 March 1999."
Dimensioni <i>Dimensions</i>	145x38,5x22,5mm
Peso <i>Weight</i>	76g



WICLOUD WOOD

Profilo adattatore per finestre in legno



Adattatore per legno | Wood adapter | Adapter pour fenêtre en bois |
Adaptador para madera



Adattatore wicloud
per finestre in legno



WiCloud adapter for
wooden windows.



Adapter WiCloud
pour fenêtre en bois.

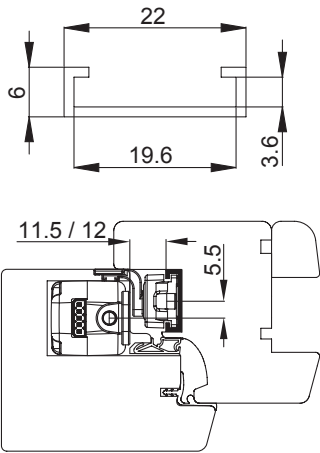
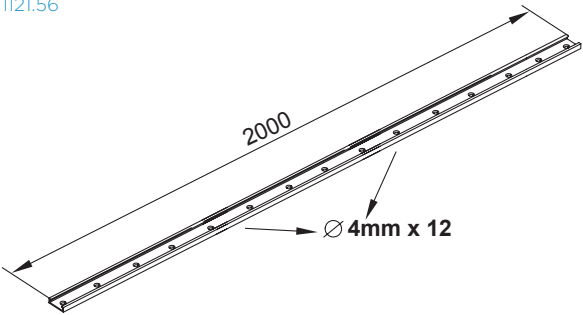


Adaptador WiCloud
para ventanas de
madera

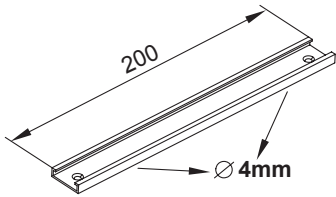


ART.	1121.55						1121.56					
Imballo Package Conditionnement Embalaje	10 Pz						10 Pz					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6	1	2	3	4	5	6

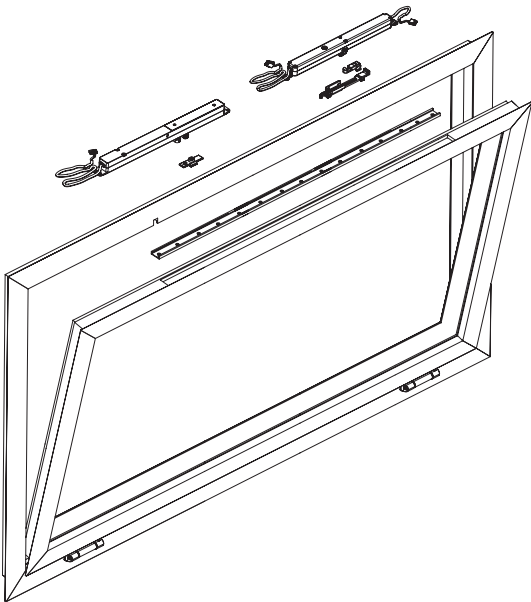
1121.56



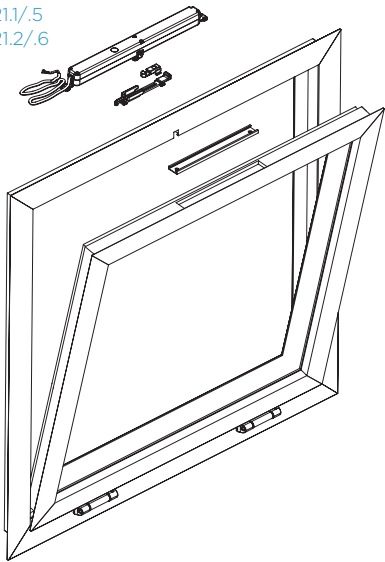
1121.55



1121.4/9



1121.1/5
1121.2/6



Attuatore per persiane scorrevoli



Actuador eléctrico
con correa para
mover persianas de
una o dos hojas.



ART.		1122.1					
Imballo Package Conditionnement Embalaje		1 Pz					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles		1	2	3	4	5	6



Art. 83635.3

WISLIDE 500 KG

Attuatore per infissi scorrevoli



Attuatore elettrico con cinghia rotante | Electric actuator with rotating chain | Actionneur électrique avec chaîne rotant | Actuador eléctrico con correa



Attuatore elettrico con cinghia rotante che permette di movimentare infissi scorrevoli fino a 500 kg.



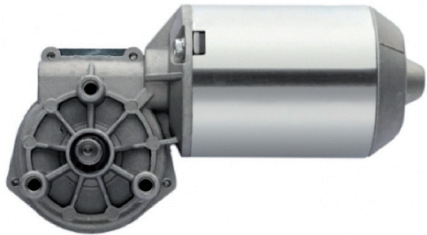
Electric actuator with rotating chain for sliding system up to 500 Kg.



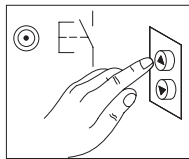
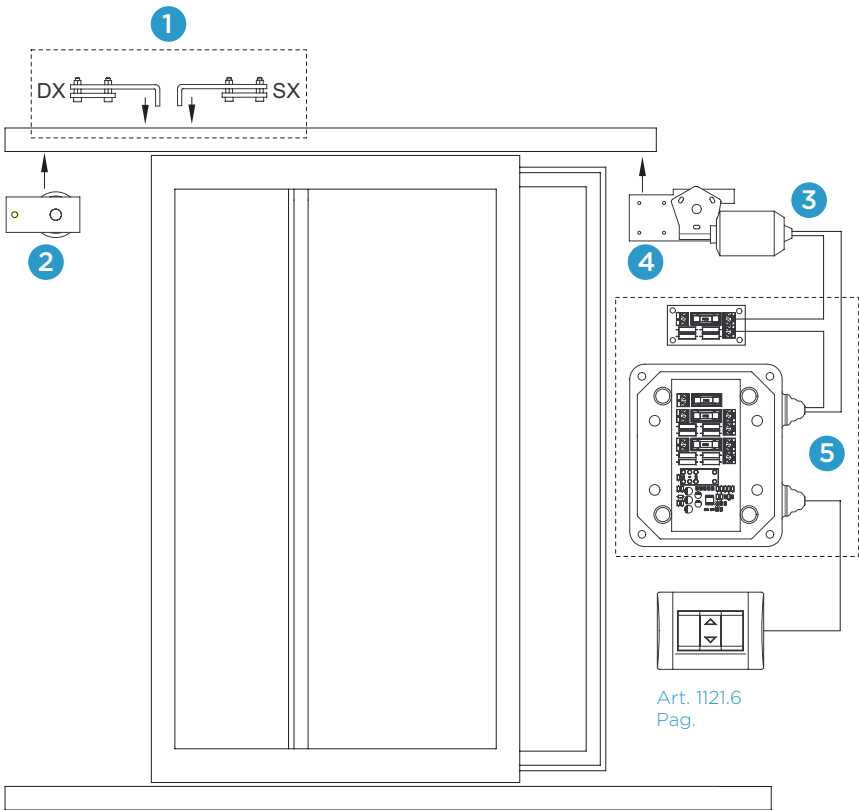
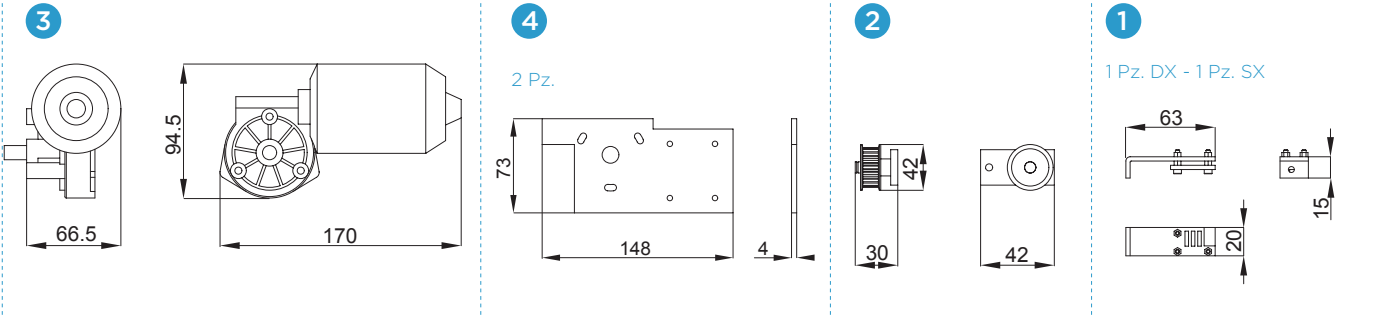
Actionneur électrique avec chaîne rotant pour le système coulissant avec une portée maximale de 500 Kg.



Actuador eléctrico con correa para correderas con carga máxima de 500 Kg.



ART.	1122.5
Imballo Package Conditionnement Embalaje	1 Pz
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1 2 3 4 5 6



Dati di targa e marchitura <i>Rating e marking</i> - Art. 1122.1	
Alimentazione motore <i>Power supply</i>	24 Vdc
Peso max totale <i>Total max weight</i>	160 Kg
Luce max <i>Max Dimension</i>	300 cm
Velocità <i>Velocity</i>	10 cm/s
Potenza motore <i>Absorbed power</i>	40 W
Assorbimento medio <i>Average absorbtion</i>	0,8 A
Forza <i>Force</i>	80 N
Ciclo di lavoro <i>Duty cycle</i>	10 cicli/ora <i>10 cycle/hours</i>
Rumorosità <i>Noise level</i>	50 dB
Grado di protezione <i>Degree of protection</i>	IP56
Irreversibile <i>Irreversible</i>	Si / Yes
Elettroblocco <i>Electric lock</i>	Si / Yes

Dati di targa e marchitura <i>Rating e marking</i> - Art. 1122.5	
Alimentazione motore <i>Power supply</i>	24 Vdc
Peso max totale <i>Total max weight</i>	500 Kg
Luce max <i>Max Dimension</i>	500 cm
Velocità <i>Velocity</i>	---
Potenza motore <i>Absorbed power</i>	240 W
Assorbimento medio <i>Average absorbtion</i>	---
Forza <i>Force</i>	450 N
Ciclo di lavoro <i>Duty cycle</i>	"0,1 cicli/ora 0,1 cycle/hours"
Rumorosità <i>Noise level</i>	35 dB
Grado di protezione <i>Degree of protection</i>	IP32
Irreversibile <i>Irreversible</i>	---
Elettroblocco <i>Electric lock</i>	---

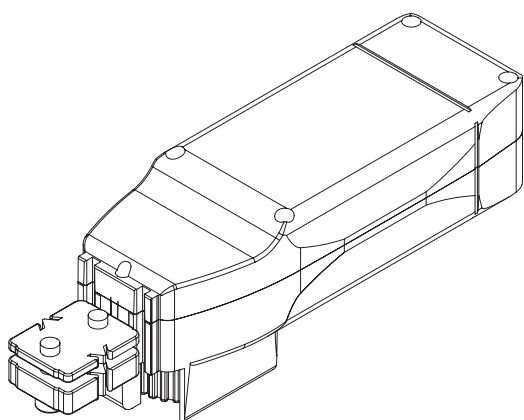
RICAMBI E ACCESSORI

RICAMBI E ACCESSORI PER AUTOMAZIONI

Ricambi e accessori per automazioni | Spare parts and accessories for automation | Pièces et accessoires pour l'automatisation | Partes y accesorios para la automatización

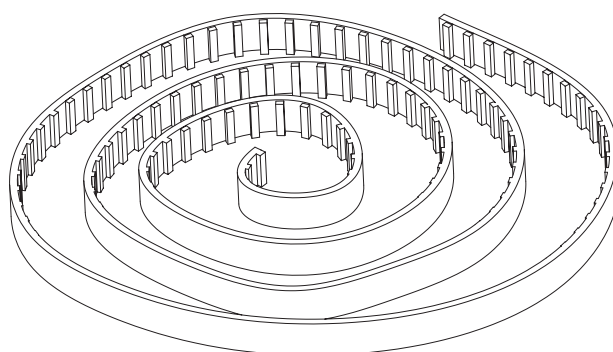
1122.54

Ricambio motore per 1122.1 (24V)
 Spare motor per 1122.1 (24V)



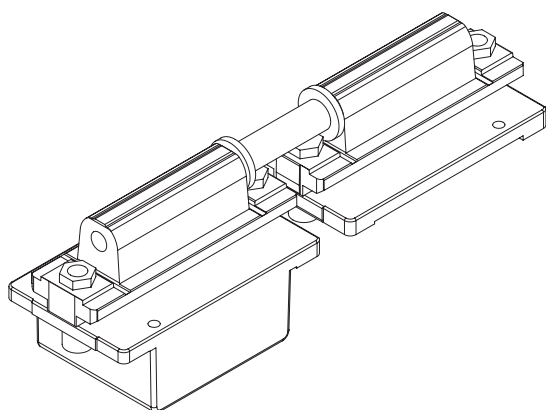
1122.50

Ricambio cinghia per 1122.1 | .5 (10mt)
 Spare gear belt per 1122.1 | .5 (10mt)



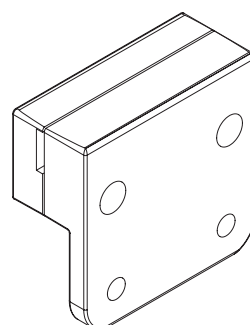
1122.52

Ricambio tendicinghia e puleggia folle per 1122.1
 Spare tensioner and idle pulley



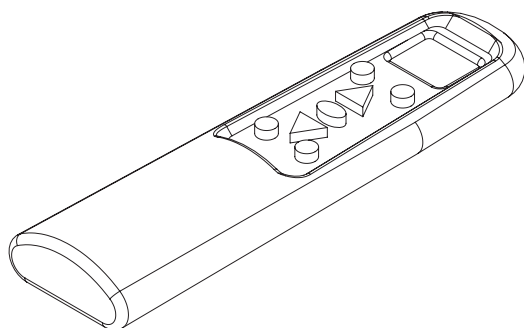
1122.53

Ricambio aggancio cinghia per 1122.1
 Spare gear belt holder per 1122.1



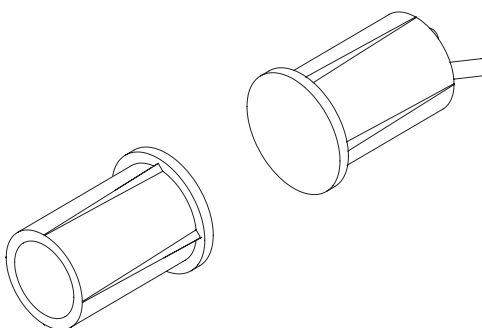
1121.50

Telecomando per 1121.1 | .5 - 1121.4 | .9 - 3425G.1
 Remote control per 1121.1 | .5 - 1121.4 | .9 - 3425G.1



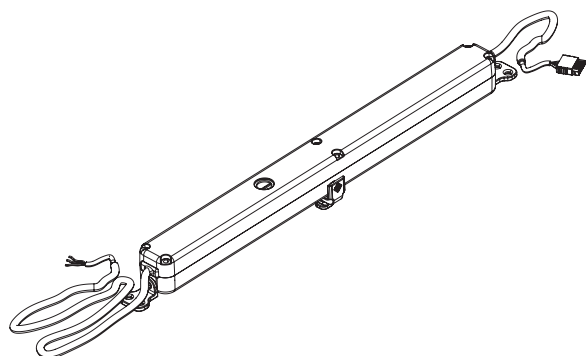
1121.51

Ricambio sensori per 1121.4 | .9 - 3425G.1
 Locking contacts per 1121.4 | .9 - 3425G.1



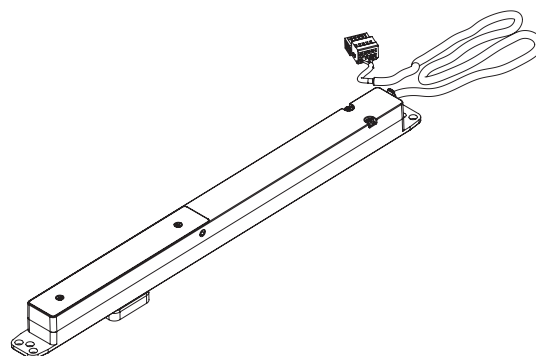
1121.58

Ricambio attuatore per 1121.4/.9 - 3425G.1
Spare chain actuator per 1121.4/.9 - 3425G.1



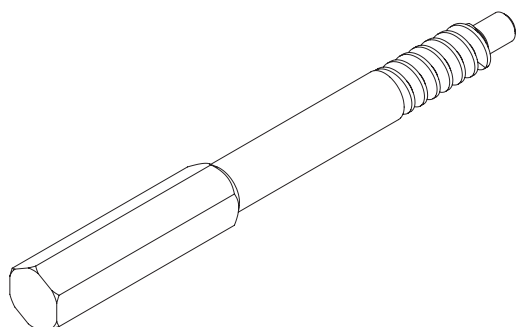
1121.3 / .10

Ricambio elettroserratura per 1121.4/.9 - 3425G.1
Spare electromechanical lock per 1121.4/.9 - 3425G.1



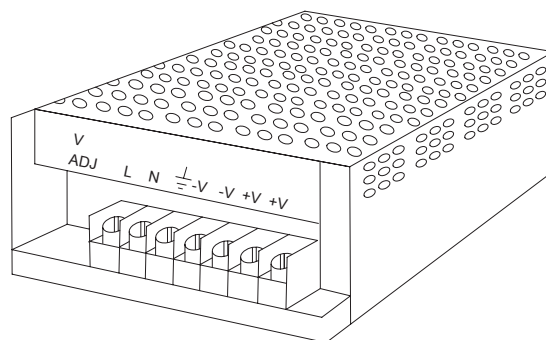
1121.54

Chiave di sblocco per 1121.4/.9 - 3425G.1
Safety key per 1121.4/.9 - 3425G.1



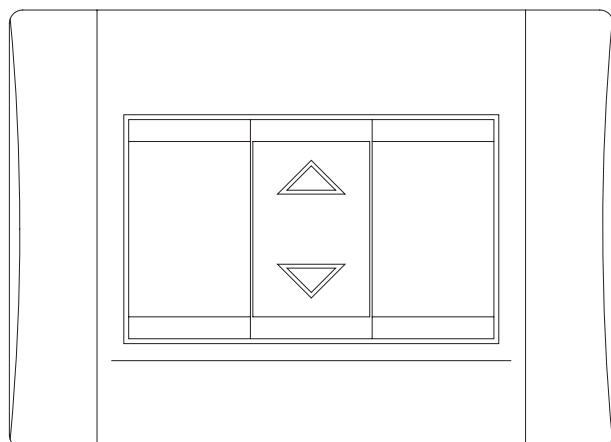
1121.61 - 1121.62

Trasformatore 230V - 24V
Driver switch 230V - 24V



1121.60

Kit pulsante
Wall switch



DRIVER SWITCH

Art.	W	V	IP	A
1121.61	100W	24V DC	IP 20	4,2 A
1121.62	200W	24V DC	IP 20	8,4 A



CERNIERE
HINGES
PAUMELLES
BISAGRAS



NEW BIG CERNIERA PER PORTE



Cerniera per porte | Door hinge
Paumelle pour portes | Bisagra para puertas



Corpo base cerniera in alluminio estruso, carter in alluminio pressofuso, perni in acciaio inox, boccole autocentranti e viti in acciaio zincato, boccole e tappi cerniera in materiale plastico (o zama, secondo la versione), contropiastre in alluminio estruso, molla in acciaio armonico zincato.



Hinge body in extruded aluminum, casing in diecast aluminum, stainless steel pins, galvanized steel screws and selfcentering bushings, plastic hinge plugs and bushings (or zamak, depending on version), extruded aluminum strike plate, galvanized steel spring.



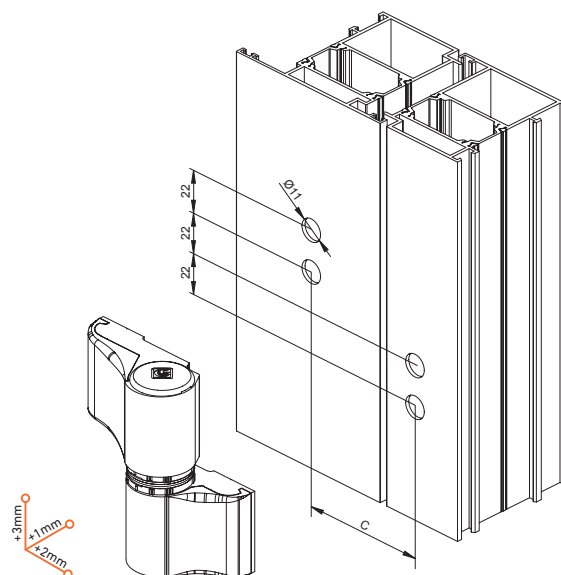
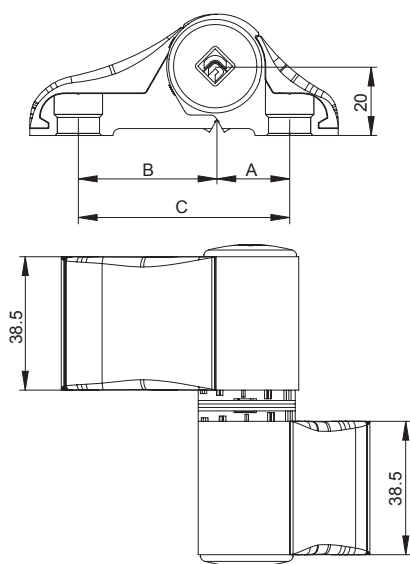
Corps base paumelle en aluminium extrudé, carter en aluminium moulé sous pression, pivots en acier inox, bagues à centrage automatique et vis en acier zingué, bagues et bouchons paumelle en matière plastique (ou zamak, selon la version), contreplaques en aluminium extrudé, ressort en acier harmonique zingué.



Cuerpo de base de cerradura en aluminio extruido; cárter de aluminio de fundición, pernios de acero inox, casquillos autocentrantes y tornillos de acero galvanizado, casquillos y tapones de bisagra de material plástico (o zamac, de acuerdo con la versión), contraplacas de aluminio extruido, muelle de acero armónico galvanizado.



ART.	8000C 8001C 8002C 8003C 8004C						8000D 8001D 8002D 8003D 8004D					
Imballo Package Conditionnement Embalaje	2 Pz						2 Pz					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6	1	2	3	4	5	6



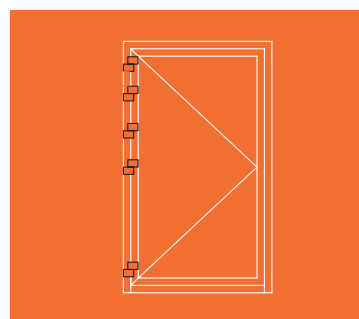
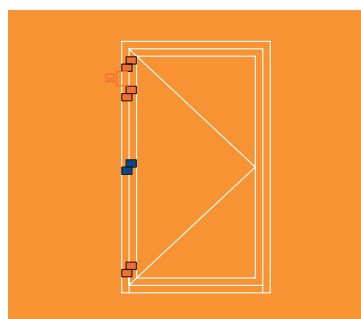
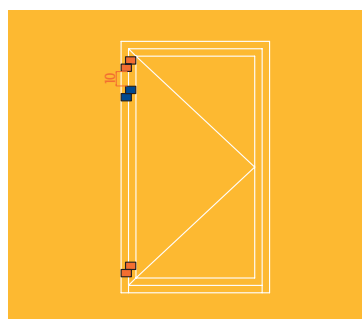
NEW BIG CARTER IN ZAMA NEW BIG WITH ZAMAK CASING			
ART	A	B	C
8000C	20.5	39.5	60
8001C	20.5	46.5	67
8002C	39.5	39.5	79
8003C	39.5	46.5	86
8004C	46.5	46.5	93

NEW BIG CARTER IN ALLUMINIO NEW BIG WITH ALLUMINIUM CASING			
ART	A	B	C
8000D	20.5	39.5	60
8001D	20.5	46.5	67
8002D	39.5	39.5	79
8003D	39.5	46.5	86
8004D	46.5	46.5	93

H	4000	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
	3900	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
	3800	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
	3700	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
	3600	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
	3500	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
	3400	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
	3300	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
	3200	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
	3100	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	95%
	3000	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	98%	90%
	2900	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	93%	85%
	2800	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	96%	87%	80%
	2700	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	99%	90%	82%	75%
	2600	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	93%	84%	77%	70%
	2500	100%	100%	100%	100%	100%	100%	100%	100%	100%	96%	87%	79%	72%	65%
	2400	100%	100%	100%	100%	100%	100%	100%	100%	100%	90%	81%	73%	66%	60%
	2300	100%	100%	100%	100%	100%	100%	100%	100%	93%	84%	75%	68%	61%	55%
	2200	100%	100%	100%	100%	100%	100%	100%	97%	87%	78%	69%	62%	56%	50%
	2100	100%	100%	100%	100%	100%	100%	100%	90%	80%	71%	64%	57%	51%	45%
	2000	100%	100%	100%	100%	100%	100%	94%	83%	73%	65%	58%	51%	45%	40%
L	1900	100%	100%	100%	100%	100%	98%	86%	76%	67%	59%	52%	46%	40%	35%
	1800	100%	100%	100%	100%	100%	90%	78%	69%	60%	53%	46%	40%	35%	30%
	1700	100%	100%	100%	100%	95%	82%	71%	61%	53%	46%	40%	34%	29%	25%
	1600	100%	100%	100%	100%	85%	73%	63%	54%	47%	40%	34%	29%	24%	20%
	1500	100%	100%	100%	90%	76%	65%	55%	47%	40%	34%	28%	23%	N.D.	N.D.
	1400	100%	100%	100%	96%	80%	67%	57%	48%	40%	33%	28%	22%	N.D.	N.D.
	1300	100%	100%	100%	84%	70%	58%	48%	40%	33%	27%	21%	N.D.	N.D.	N.D.
	1200	100%	100%	90%	73%	60%	49%	40%	32%	26%	20%	N.D.	N.D.	N.D.	N.D.
	1100	100%	97%	78%	62%	50%	40%	32%	25%	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
	1000	100%	83%	65%	51%	40%	31%	23%	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000

Indipendentemente dal peso della porta, per porte sottoposte ad un intenso utilizzo come nel caso di edifici aperti al pubblico, porte con chiudiporta o porte ad azionamento motorizzato il limite di impiego è limitato a H 3000 e L 1400 con l'utilizzo della terza o quarta cerniera (cerniera blu) come da diagramma.

Whatever the door weight, doors subject to heavy duty, such as public building, doors with closers or automatic doors have a limited range of application limited to H 3000 and L 1400 and must be fitted with an addition hinge (blue hinge) as in the diagram.



ART	PORTATA LOAD CAPACITY
8000X	100% = 120kg
8001X	100% = 120 kg
8002X	100% = 120 kg
8003X	100% = 100 kg
8004X	100% = 100 kg

- Esempio
1. Dim. LxH (WxH) 1200x2200 = 100% Portata 2 cerniere (Load Capacity 2 hinges)
 2. Dim. LxH (WxH) 1600x2200 = 100% Portata 3 cerniere (Load Capacity 3 hinges)
 3. Dim. LxH (WxH) 1400x3300 = 100% Portata 4 cerniere (Load Capacity 4 hinges)

I diagrammi hanno validità per spessore profili | Load charts is for profiles thickness $\geq$ a 1,7 mm

GRADINI NEW BIG

GRADINI PER CERNIERA PER PORTE



Gradini per New Big | New Big steps | Etapes de New Big | Pasos para New Big



Alluminio estruso
e vite M8 x 40/50



Extruded
aluminum,
M8 x 40/50



Aluminium
extrudé,
M8 x 40/50

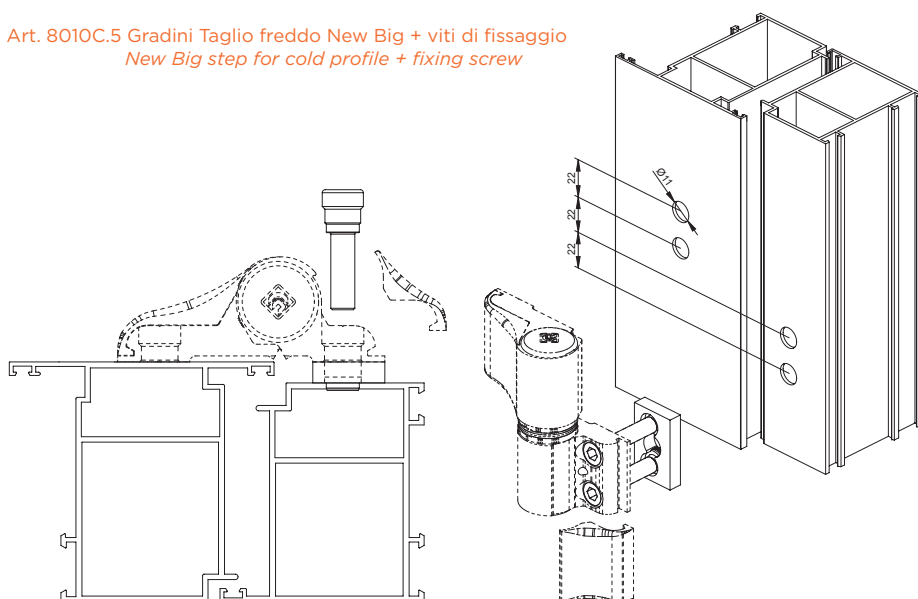


Aluminio
extruido,
M8 x 40/50

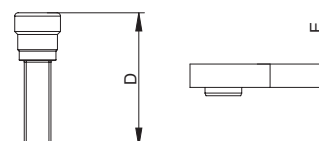


ART.	TUTTI ALL TOUS TODOS					
Imballo Package Conditionnement Embalaje	12 Pz					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6

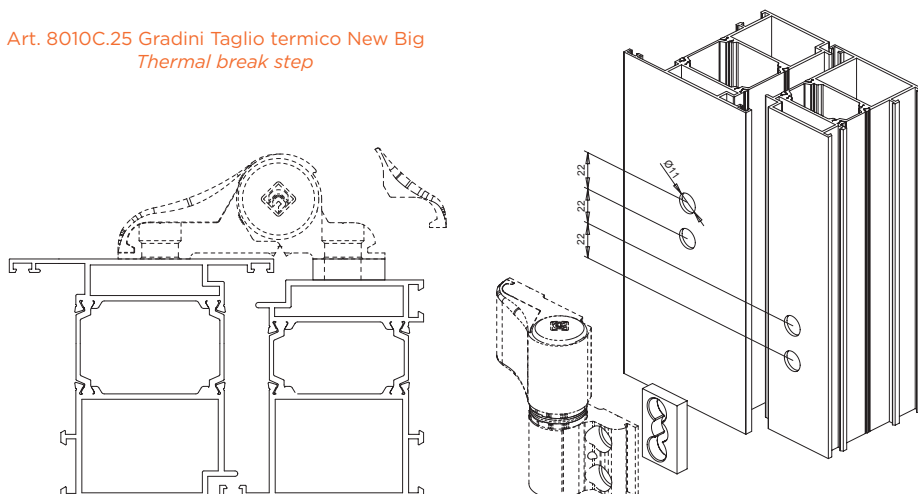
Art. 8010C.5 Gradini Taglio freddo New Big + viti di fissaggio
New Big step for cold profile + fixing screw



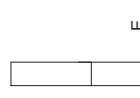
ART	D	E
8010C.5	40	7
8010C.6	40	8.5
8010C.7	40	10
8010C.8	50	16



Art. 8010C.25 Gradini Taglio termico New Big
Thermal break step



ART	E	FISSAGGIO FIXING
8010C.25	7	Pag. 10 - 11
8010C.26	8.5	
8010C.27	10	
8010C.28	16	





DINAMIKA

CERNIERA A 2 ALI PER PORTE CON REGOLAZIONI INDIPENDENTI (BREVETTATA)

Cerniera per porte | Door hinge
Paumelle pour portes | Bisagra para puertas

3D



2,5

5

6



Corpo base cerniera, carter, contropiastra, gradini e dima in alluminio estruso. Perni di centraggio e grani di fissaggio in Acciaio Inox AISI 303. Viti di fissaggio e grano di regolazione in Acciaio Zincato. Boccole in Zama 12. Boccole in Derlyn. Tappi cerniera in materiale plastico (Nylon Pa6). Molla in acciaio armonico zincato.



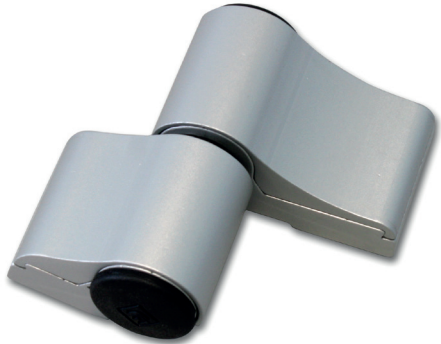
Hinge body, carter, counterplate, thickness and template in extruded aluminium. Centering pins and fixing set-screws in AISI 303 stainless steel. Fixing screws and adjustment set-screw in galvanized steel. Bushes in zamak 12. Bushes in Derlyn. Hinge plugs in plastic (Nylon Pa6). Spring in harmonic galvanized steel.



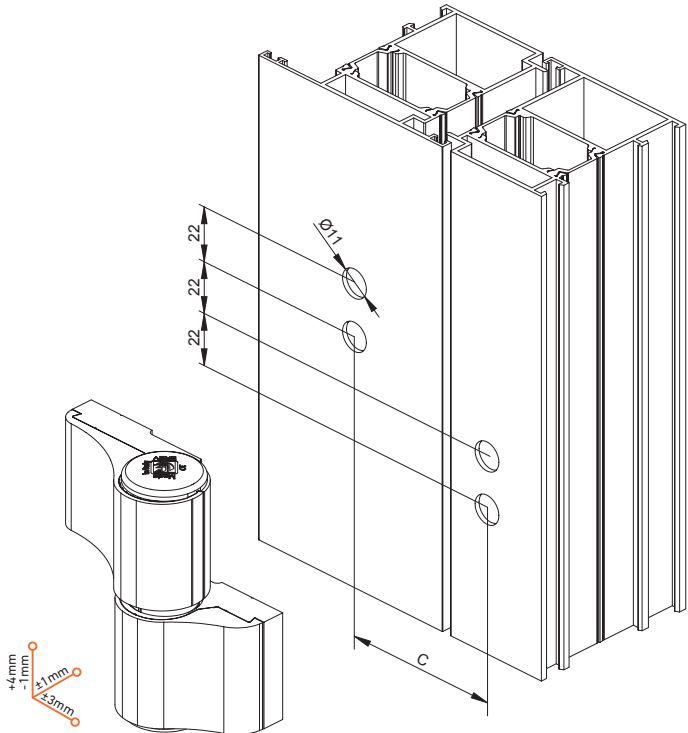
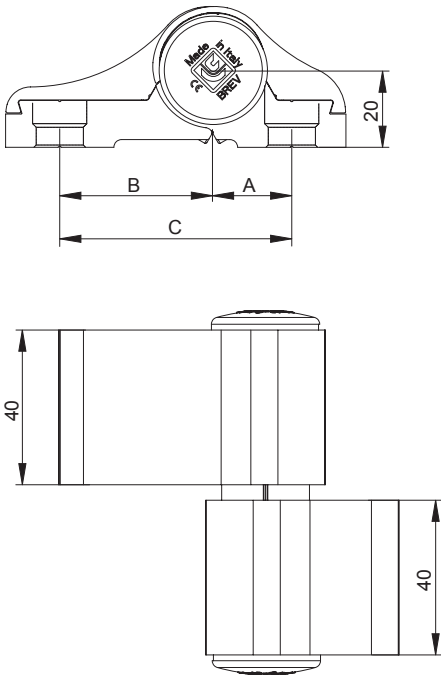
Corps de manœuvre, carter, contreplaque, cale set gabarit en aluminium extrudé. Pivots de centrage et grains de fixation en Acier Inox AISI 303. Vis de fixation et grain de réglage en Acier Zingué. Bagues en zamak 12. Bagues en Derlyn. Bouchons paumelle en matériau plastique (Nylon Pa6). Ressort en acier harmonique zingué.



Cuerpo de la bisagra, carter, contraplaca, espesor y plantilla en aluminio extruido. Pernios de centrado y prisioneros de fijación en acero inoxidable AISI 303. Tornillos de fijación y prisionero de regulación en acero cincado. Casquillos en Derlyn. Tapones de la bisagra en material plástico (Nylon Pa6). Muelle en acero armónico cincado.



ART.	8010 8011 8012 8013 8014
Imballo Package Conditionnement Embalaje	2 PZ
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1 2 3 4 5 6



DINAMIKA 2 ALI DINAMIKA 2 WING			
ART	A	B	C
8010	20.5	39.5	60
8011	20.5	46.5	67
8012	39.5	39.5	79

DINAMIKA 2 ALI DINAMIKA 2 WING			
ART	A	B	C
8013	39.5	46.5	86
8014	46.5	46.5	93

Diagramma portata | Load chart pag.



DINAMIKA

CERNIERA A 3 ALI PER PORTE CON REGOLAZIONI INDIPENDENTI

Cerniera per porte | Door hinge

Paumelle pour portes | Bisagra para puertas



Corpo base cerniera, carter, contropiastra, gradini e dima in alluminio estruso. Perni di centraggio e grani di fissaggio in Acciaio Inox AISI 303. Viti di fissaggio e grano di regolazione in Acciaio Zincato. Boccole in Zama 12. Boccole in Derlyn. Tappi cerniera in materiale plastico (Nylon Pa6). Molla in acciaio armonico zincato.



Hinge body, carter, counterplate, thickness and template in extruded aluminium. Centering pins and fixing set-screws in AISI 303 stainless steel. Fixing screws and adjustment set-screw in galvanized steel. Bushes in zamak 12. Bushes in Derlyn. Hinge plugs in plastic (Nylon Pa6). Spring in harmonic galvanized steel.



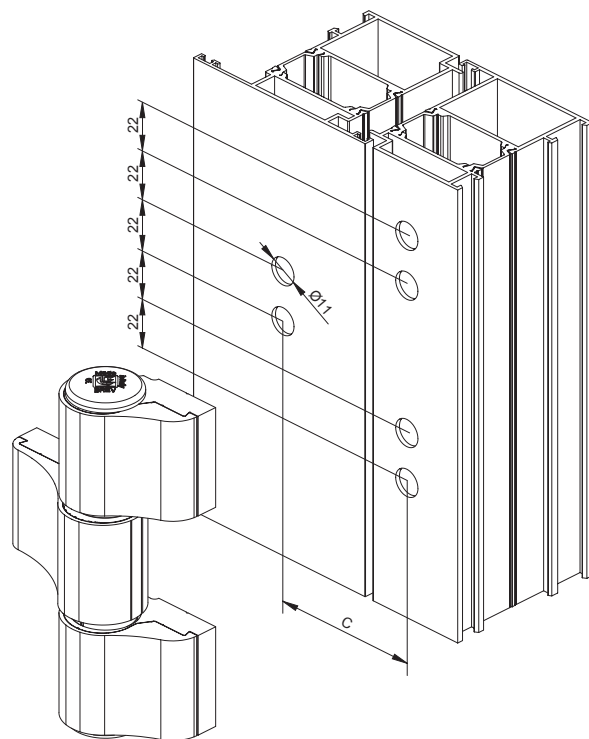
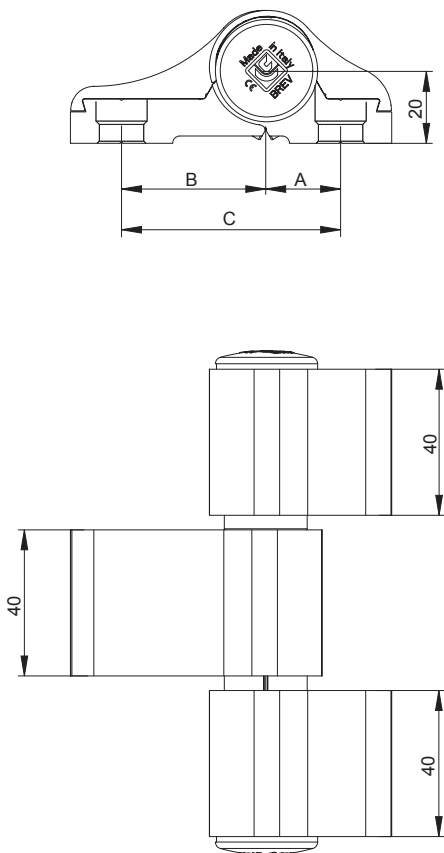
Corps de manœuvre, carter, contreplaque, cale set gabarit en aluminium extrudé. Pivots de centrage et grains de fixation en Acier Inox AISI 303. Vis de fixation et grain de réglage en Acier Zingué. Bagues en zamak 12. Bagues en Derlyn. Bouchons paumelle en matériau plastique (Nylon Pa6). Ressort en acier harmonique zingué.



Cuerpo de la bisagra, carter, contraplaca, espesor y plantilla en aluminio extruido. Pernos de centrado y prisioneros de fijación en acero inoxidable AISI 303. Tornillos de fijación y prisionero de regulación en acero cincado. Casquillos en Derlyn. Tapones de la bisagra en material plástico (Nylon Pa6). Muelle en acero armónico cincado.



ART.	8010.11 8011.11 8012.11 8013.11 8014.11
Imballo Package Conditionnement Embalaje	2 PZ
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1 2 3 4 5 6



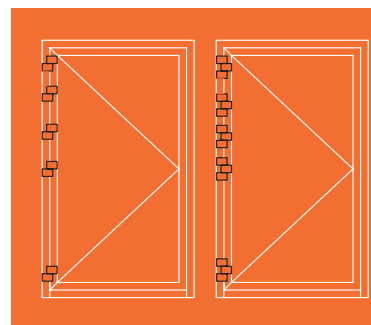
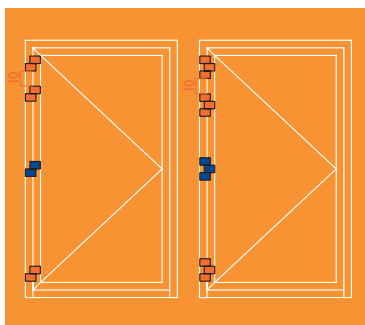
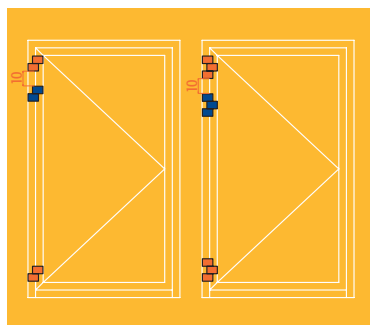
DINAMIKA 3 ALI DINAMIKA 3 WING			
ART	A	B	C
8010.11	20.5	39.5	60
8011.11	20.5	46.5	67
8012.11	39.5	39.5	79

DINAMIKA 3 ALI DINAMIKA 3 WING			
ART	A	B	C
8013.11	39.5	46.5	86
8014.11	46.5	46.5	93

H	4000	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
	3900	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
	3800	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
	3700	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
	3600	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
	3500	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
	3400	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
	3300	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
	3200	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
	3100	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	95%
	3000	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	98%	90%
	2900	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	93%	85%
	2800	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	96%	87%	80%
	2700	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	99%	90%	82%	75%
	2600	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	93%	84%	77%	70%
	2500	100%	100%	100%	100%	100%	100%	100%	100%	100%	96%	87%	79%	72%	65%
	2400	100%	100%	100%	100%	100%	100%	100%	100%	100%	90%	81%	73%	66%	60%
	2300	100%	100%	100%	100%	100%	100%	100%	100%	93%	84%	75%	68%	61%	55%
	2200	100%	100%	100%	100%	100%	100%	100%	97%	87%	78%	69%	62%	56%	50%
	2100	100%	100%	100%	100%	100%	100%	100%	90%	80%	71%	64%	57%	51%	45%
	2000	100%	100%	100%	100%	100%	100%	94%	83%	73%	65%	58%	51%	45%	40%
L	1900	100%	100%	100%	100%	100%	98%	86%	76%	67%	59%	52%	46%	40%	35%
	1800	100%	100%	100%	100%	100%	90%	78%	69%	60%	53%	46%	40%	35%	30%
	1700	100%	100%	100%	100%	95%	82%	71%	61%	53%	46%	40%	34%	29%	25%
	1600	100%	100%	100%	100%	85%	73%	63%	54%	47%	40%	34%	29%	24%	20%
	1500	100%	100%	100%	90%	76%	65%	55%	47%	40%	34%	28%	23%	N.D.	N.D.
	1400	100%	100%	100%	96%	80%	67%	57%	48%	40%	33%	28%	22%	N.D.	N.D.
	1300	100%	100%	100%	84%	70%	58%	48%	40%	33%	27%	21%	N.D.	N.D.	N.D.
	1200	100%	100%	90%	73%	60%	49%	40%	32%	26%	20%	N.D.	N.D.	N.D.	N.D.
	1100	100%	97%	78%	62%	50%	40%	32%	25%	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
	1000	100%	83%	65%	51%	40%	31%	23%	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000

Indipendentemente dal peso della porta, per porte sottoposte ad un intenso utilizzo come nel caso di edifici aperti al pubblico, porte con chiudiporta o porte ad azionamento motorizzato il limite di impiego è limitato a H 3000 e L 1400 con l'utilizzo della terza o quarta cerniera (cerniera blu) come da diagramma.

Whatever the door weight, doors subject to heavy duty, such as public building, doors with closers or automatic doors have a limited range of application limited to H 3000 and L 1400 and must be fitted with an addition hinge (blue hinge) as in the diagram.



Esempio

1. Dim. LxH (WxH) 1200x2200 = 100% Portata 2 cerniere (Load Capacity 2 hinges)
2. Dim. LxH (WxH) 1600x2200 = 100% Portata 3 cerniere (Load Capacity 3 hinges)
3. Dim. LxH (WxH) 1400x3300 = 100% Portata 4 cerniere (Load Capacity 4 hinges)

I diagrammi hanno validità per spessore profili | Load charts is for profiles thickness) ≥ a 1,7 mm

ART	PORTATA LOAD CAPACITY
	100% = 160kg
	100% = 200 kg

GRADINI DINAMIKA

GRADINI PER CERNIERA PER PORTE



Gradini per Dinamika | Dinamika steps | Etapes de Dinamika | Pasos para Dinamika



Alluminio estruso
e vite M8 x 40/50



Extruded
aluminum,
M8 x 40/50



Aluminium
extrudé,
M8 x 40/50

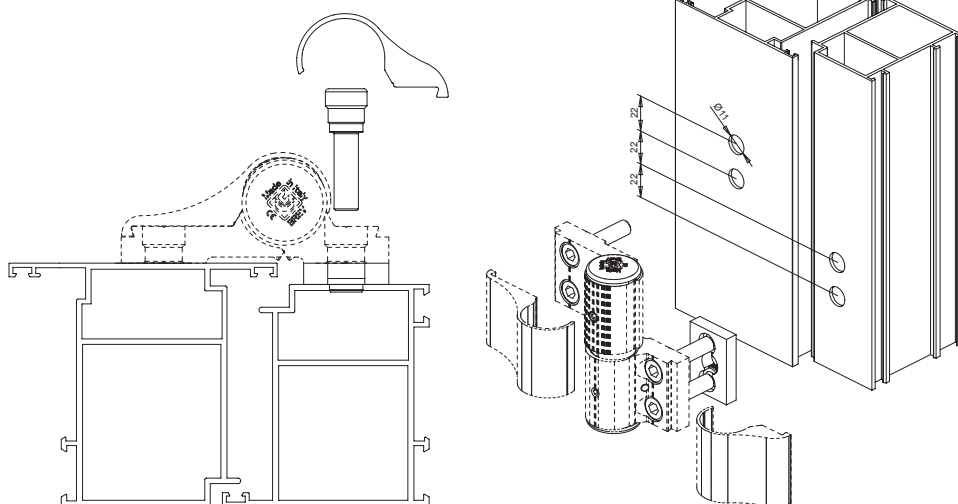


Aluminio
extruido,
M8 x 40/50

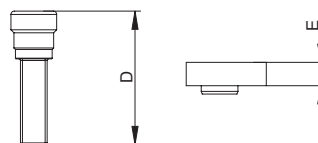


ART.	TUTTI ALL TOUS TODOS					
Imballo Package Conditionnement Embalaje	12 Pz					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6

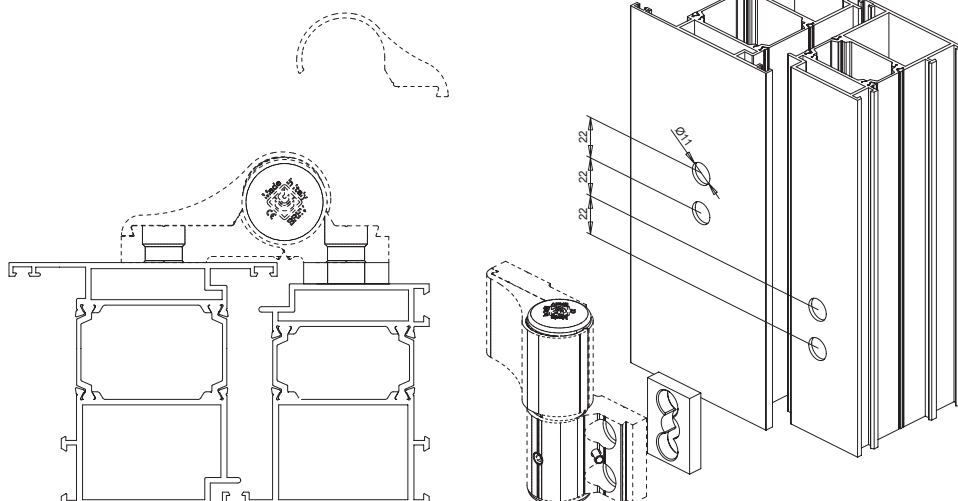
Art. 8010.5 Gradini Taglio freddo Dinamika + viti di fissaggio
New Big step for cold profile + fixing screw



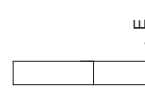
ART	D	E
8010.5	40	7
8010.6	40	8.5
8010.7	40	10
8010.8	40	16



Art. 8010.25 Gradini Taglio termico Dinamika
Thermal break step



ART	E	FISSAGGIO FIXING
8010.25	7	Pag. 10 - 11
8010.26	8.5	
8010.27	10	
8010.28	16	
8010.29	9	
8010.30	12	



FISSAGGI NEW BIG E DINAMIKA

FISSAGGI CERNIERE PORTE PROFILI FREDDI



Fissaggi cerniere porte profili freddi | Cold profile fixing | Fixation pour les profilés froids | Fijación para perfiles frío



Alluminio estruso,
molla zincata e viti
M8XX



Extruded aluminum,
galvanized steel
spring and screws
M8XX



Aluminium extrudé,
ressort en acier
zingué et vis M8XX

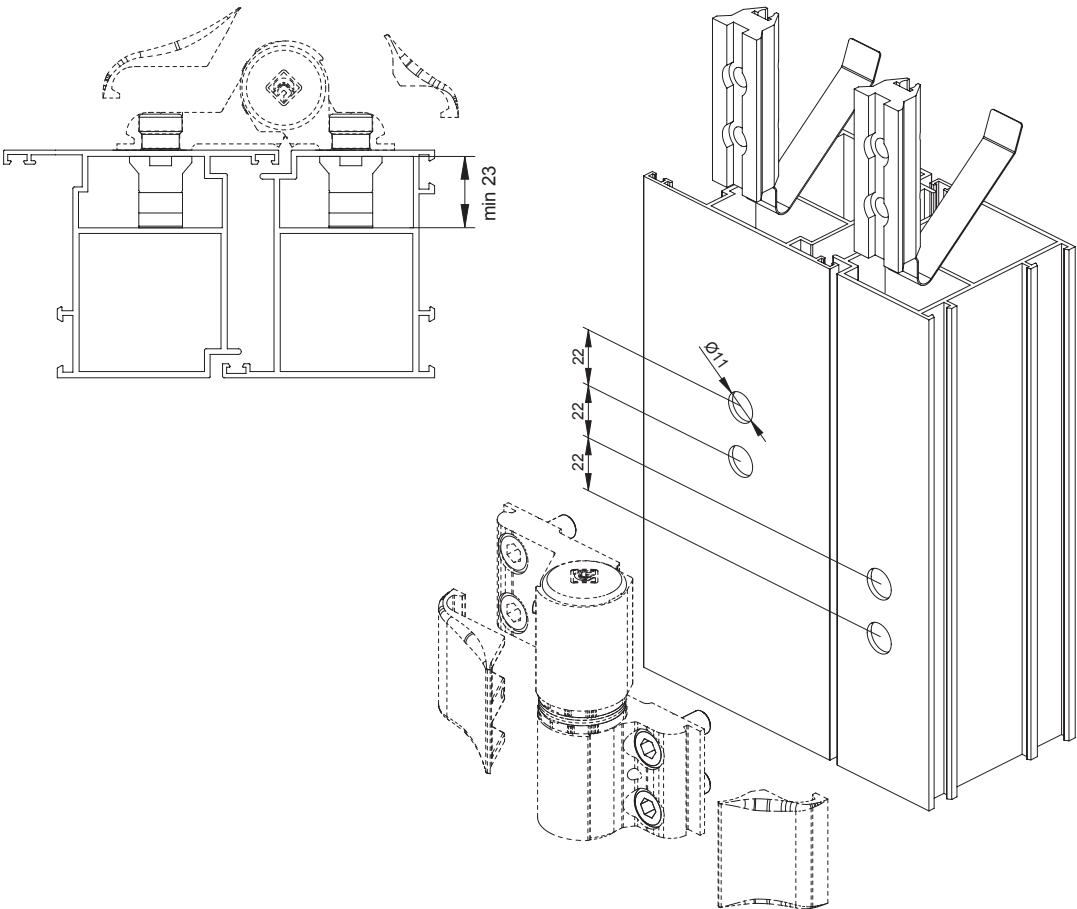


Aluminio extruido,
muelle en acero
cincado y tornillos
M8XX

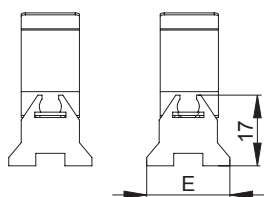
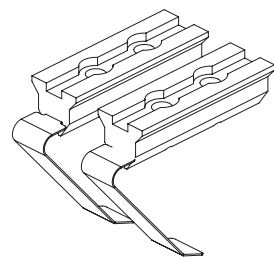


ART.	8010.17 8010.18 8000.XX 8000.XX 8010.19 8010.10 8000.39 8000.40 8000.12 8010.16	8000.9
Imballo Package Conditionnement Embalaje	12 Pz	50 Pz
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1 2 3 4 5 6	1 2 3 4 5 6

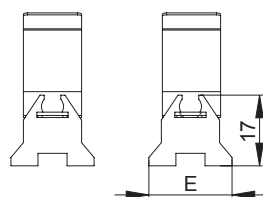
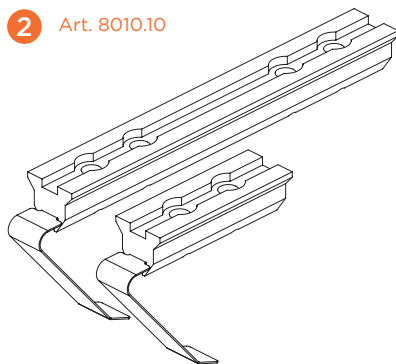
Art. 80XX.XX - Fissaggi per taglio freddo - Cold profile fixing



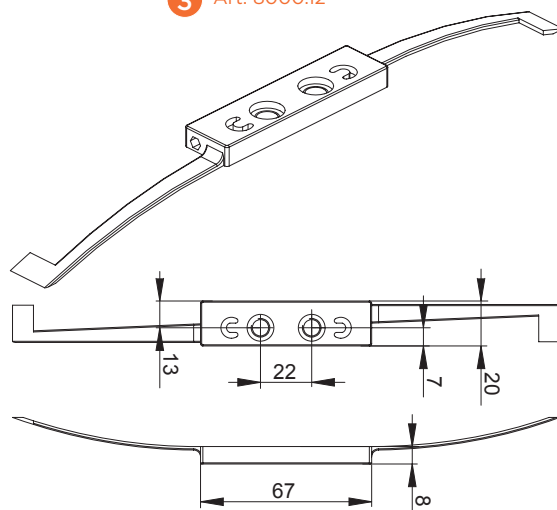
1 Art. 8000.9



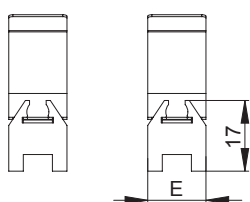
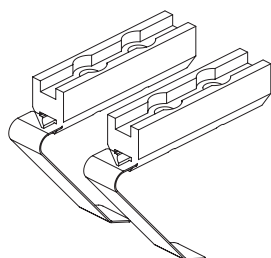
2 Art. 8010.10



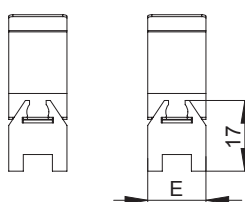
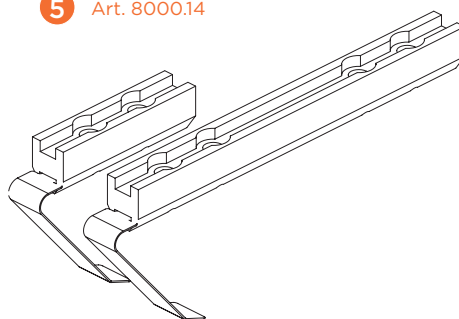
3 Art. 8000.12



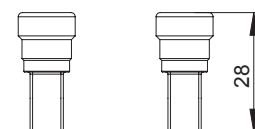
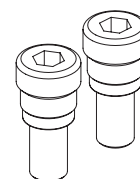
4 Art. 8000.13



5 Art. 8000.14



6 Art. 8010.16



DESCRIZIONE DESCRIPTION	ART	E
Coppia di contropiastre per cerniera a 2 ali Counterplates for 2 wings hinge	8000.9	20
Coppia di contropiastre per cerniera a 3 ali Counterplates for 3 wings hinge	8010.10	20
Contropiastre in nylon Nylon counterplate	8000.12	---
Coppia contropiastre ridotte per cerniera a 2 ali Reduced Counterplates for 2 wings hinge	8000.13	14
Kit contropiastre ridotte per cerniera a 3 ali Reduced counterplates for 3 wings hinge	8000.14	14
Vite di fissaggio M8 x 28mm (2 pz) Fixing screws M8 X 28mm (2 pz)	8010.16	---

1

2

3

4

5

6

DESCRIZIONE DESCRIPTION	ART	E	
Kit contropiastre per cerniera a 2 ali con viti Counterplates for 2 wings hinge with screws	8010.17	20	1 + 6
Kit contropiastre per cerniera a 3 ali con viti Counterplates for 3 wings hinge with screws	8010.10	20	2 + 6
Kit contropiastre ridotte per cerniera a 2 ali con viti Reduced Counterplates for 2 wings hinge with screws	8000.39	14	4 + 6
Kit contropiastre ridotte per cerniera a 3 ali con viti Reduced counterplates for 3 wings hinge with screws	8000.40	14	5 + 6
Contropiastre in nylon con viti Nylon counterplate with screws	8010.19	---	3 + 6

FISSAGGI NEW BIG E DINAMIKA

FISSAGGI CERNIERE PORTE PROFILI TAGLIO TERMICO



Fissaggi cerniere porte profili taglio termico | Thermal break fixing |
Fixation pour les profilés à rupture thermique | Fijación para perfiles
de corte térmico



Perni di centraggio e
perni ad espansione
con vite in acciaio
zincato.



Centering pins and
expansion bushes in
galvanized steel.



Pivots de centrage
et bagues de
agrandissement en
acier zingué

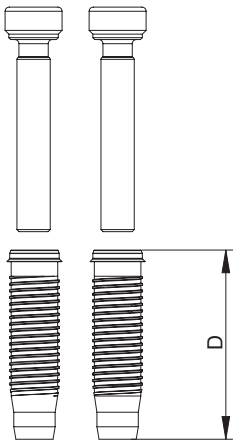
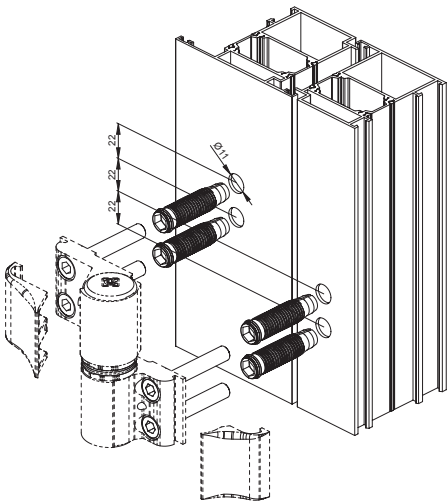
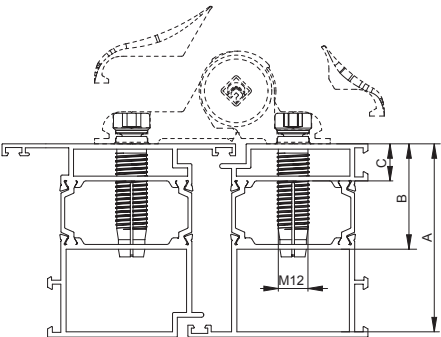


Pernios de centrado y
expansión casquillos
en acero cincado



ART.	8010A.13 8010A.14 8010A.15					
Imballo Package Conditionnement Embalaje	12 Cp					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6

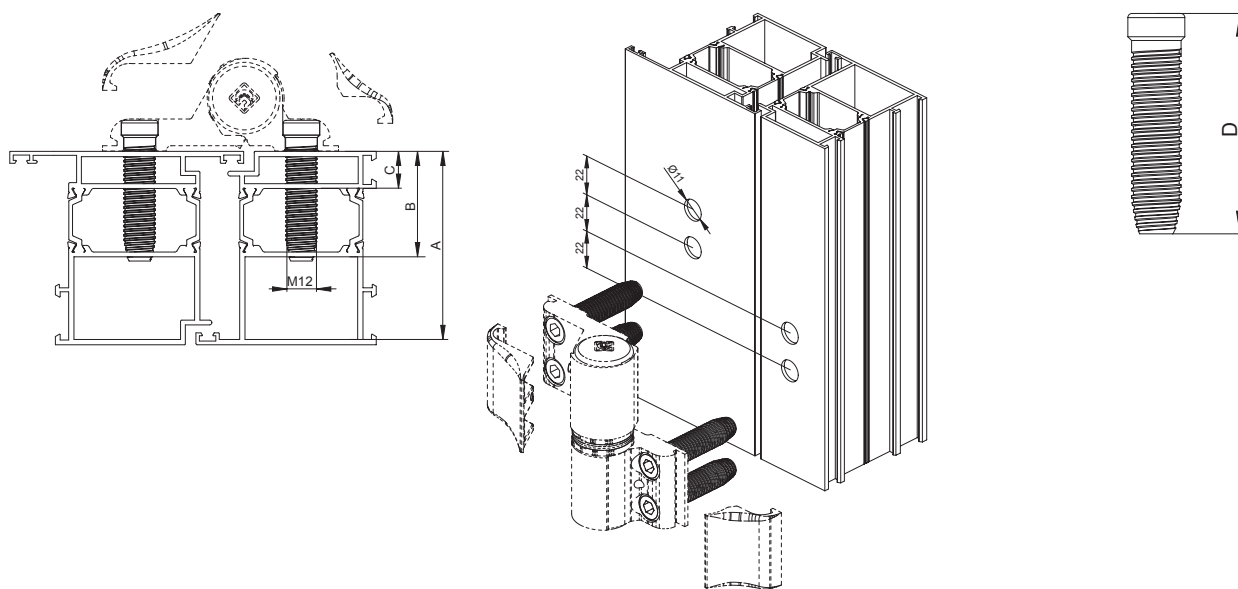
Art. 8010A.1X - Boccola ad espansione TT- Taglio termico - *Thermal break expansion fixing*



FISSAGGIO CON BOCCOLE AD ESPANSIONE TT SU PROFILI TAGLIO TERMICO FIXING BY EXPANSION BUSHES ON THERMAL BREAK PROFILES				
ART.	D	DIMENSIONE MIN. CAMERA INTERNA MIN.DIMENSION INTERNAL GROOVE (A)	DIMENSIONE MAX CAMERA DI SERRAGGIO TIGHTENING GROOVE MAX. DIMENSION (B - C)	APPLICAZIONE APPLICATION
A8010A.13	46 mm	≥ 44,5 mm	14mm - 29mm	Per ala cerniera senza gradini For wing of hinge without steps
A8010A.14	56 mm	≥ 54,5 mm	24mm - 39mm	
A8010A.15	66 mm	≥ 64,5 mm	34mm - 49mm	

Art. 8010.1X - Perni di centraggio TT - Taglio termico - *Thermal break fixing*

ART.	8010.13 8010.14 8010.15					
Imballo Package Conditionnement Embalaje	12 Pz					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6



FISSAGGIO CON PERNI DI CENTRAGGIO SU PROFILI TAGLIO TERMICO
FIXING BY CENTERING PINS ON THERMAL BREAK PROFILES

ART.	D	DIMENSIONE MIN. CAMERA INTERNA <i>MIN.DIMENSION INTERNAL GROOVE (A)</i>	DIMENSIONE MAX CAMERA DI SERRAGGIO <i>TIGHTENING GROOVE MAX. DIMENSION (B - C)</i>	APPLICAZIONE <i>APPLICATION</i>	
A8010.13	53 mm	≥ 43 mm	≤ 31,5 mm	Per ala cerniera senza gradini <i>For wing of hinge without steps</i>	
A8010.14	68 mm	≥ 58 mm	≤ 46,5 mm		
A8010.15	79 mm	≥ 69 mm	≤ 57,5 mm		
A8010.13	53 mm	≥ 36 mm	≤ 24,5 mm	Per ala cerniera con gradini 8010.25 <i>For wing of hinge with steps 8010.25</i>	
A8010.14	68 mm	≥ 51 mm	≤ 39,5 mm		
A8010.15	79 mm	≥ 62 mm	≤ 50,5 mm		
A8010.13	53 mm	≥ 34,5 mm	≤ 23 mm	Per ala cerniera con gradini 8010.26 e 8010.29 <i>For wing of hinge with steps 8010.26 and 8010.29</i>	
A8010.14	68 mm	≥ 49,5 mm	≤ 38 mm		
A8010.15	79 mm	≥ 60,5 mm	≤ 49 mm		
A8010.13	53 mm	≥ 33 mm	≤ 21,5 mm	Per ala cerniera con gradini 8010.27 e 8010.30 <i>For wing of hinge with steps 8010.27 and 8010.30</i>	
A8010.14	68 mm	≥ 48 mm	≤ 36,5 mm		
A8010.15	79 mm	≥ 59 mm	≤ 47,5 mm		
A8010.13	53 mm	≥ 27 mm	≤ 15,5 mm	Per ala cerniera con gradini 8010.28 <i>For wing of hinge with steps 8010.28</i>	
A8010.14	68 mm	≥ 42 mm	≤ 30,5 mm		
A8010.15	79 mm	≥ 53 mm	≤ 41,5 mm		

DIMA CERNIERA PORTE

DIMA DI FORATURA (BREVETTATA)



Dima di foratura per cerniere porta | Drilling template for door hinges
| Gabarit de perçage pour paumelle pour portes | Plantilla de perforación para bisagras para puertas



Dima in alluminio estruso bussole di foratura in acciaio zincato, selettori in zama, grani inox.



Extruded aluminum drilling template, galvanized steel centering bushes, zamak selector, inox screw without head.



Aluminium extrude, bagues en acier inox.

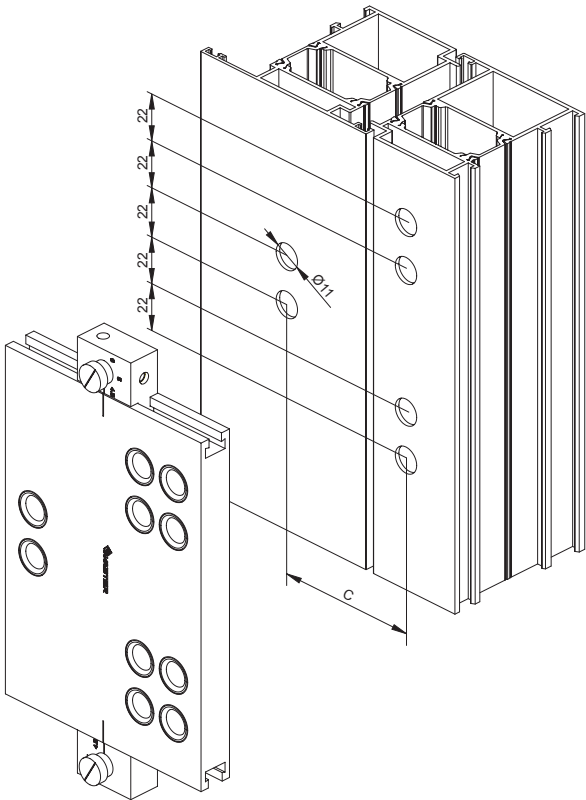
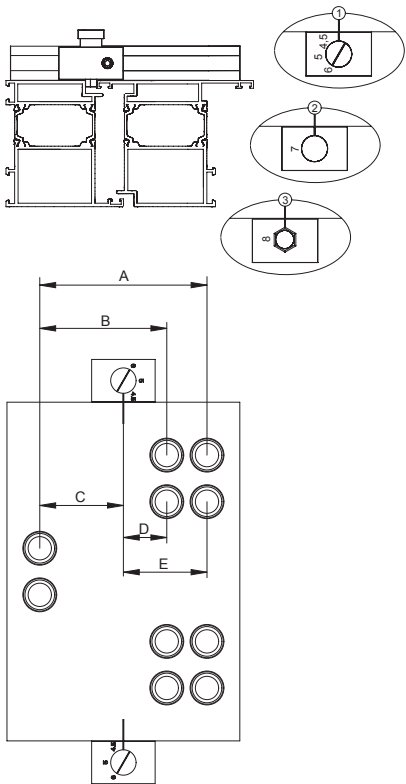


Aluminio extruido, casquillos de acero inox.



ART.	8000.20 8000.21 8000.23					
Imballo Package Conditionnement Embalaje	12 Pz					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6

Art. 8000.2X - Dima di foratura (BREVETTATA) | Drilling template



ART	A	B	C	D	E
8000.20	79	60	39.5	20.5	39.5
8000.21	86	67	46.5	20.5	39.5
8000.23	93	67	46.5	20.5	46.5



SLIM RAPID

CERNIERA PER PORTE REGISTRABILE CON PIASTRINA AD INFILARE

Cerniera per porte registrabile con piastrina ad infilare | Adjustable door hinge with threaded plate | Paumelle pour portes réglable avec plaque a enfiler | Bisagra para puertas regulables con placa a insertar



Cerniera e piastrine in alluminio estruso; perno, viti e grani in acciaio inox; boccola e rondelle in nylon.



Hinge and plates in extruded aluminum; stainless steel pin, screws and setscrews; nylon bushing and washers.



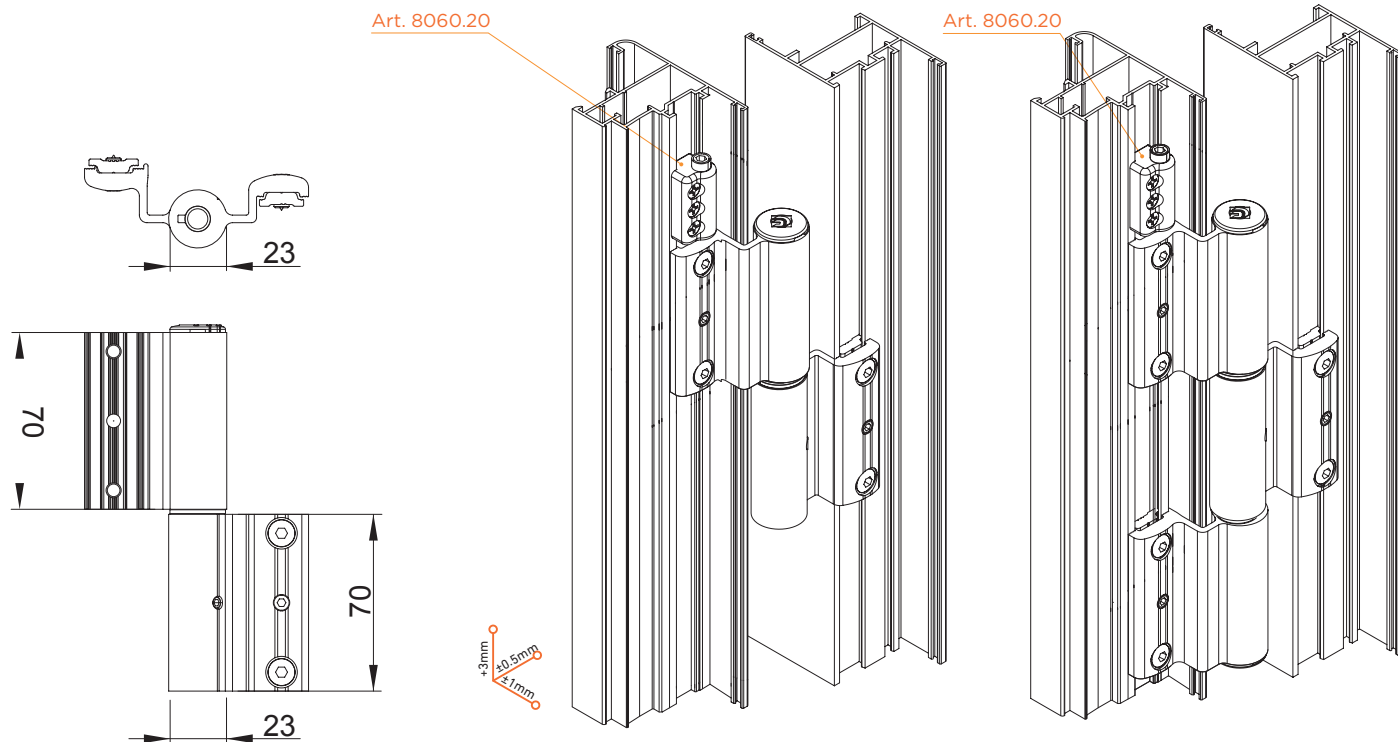
Paumelle et plaques en aluminium extrudé; pivot, vis et grains en acier inox; bague et rondelles en nylon.



Bisagra y placas de aluminio extruido; pernio tornillos y prisioneros de acero inox; casquillo y arandelas de nylon.

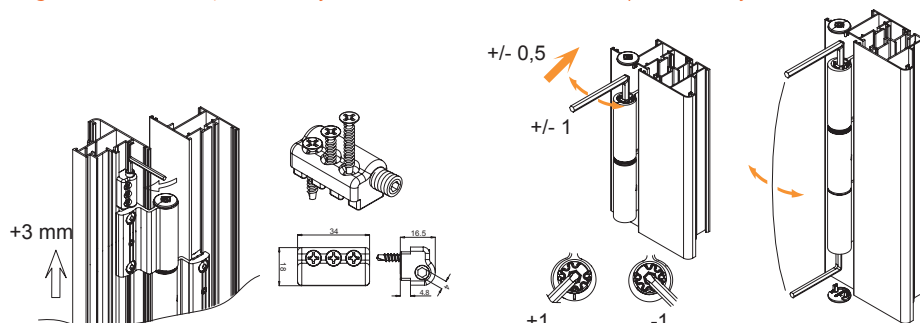


ART.	TUTTI ALL TOUS TODOS						8060.20					
Imballo Package Conditionnement Embalaje	2 Pz						20 Pz					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6	1	2	3	4	5	6



Art. 8060.20
Regolatore di altezza | Vertical adjuster

Regolazione pressione fuga
Horizontal and pressure adjuster

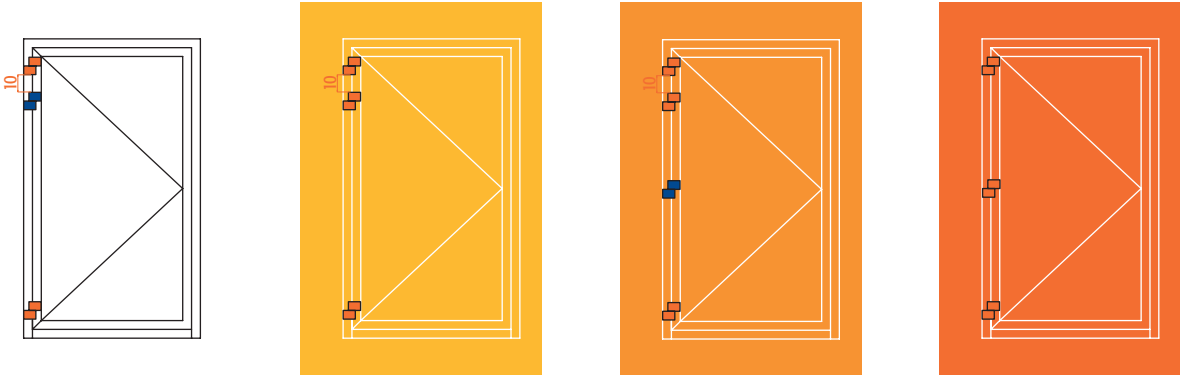


2 Ali 2 Wings	3 Ali 3 Wings	NODO SECTION
8060	8060.6	A01 - A02
8061	8061.6	A08
8062	8062.6	B04
8063	8063.6	A11 - A12
8064	8064.6	A05 - A06
8066	8066.6	A03 - A04

SLIM RAPID 806X

H	3000	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
	2900	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	81%
	2800	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	75%
	2700	100%	100%	100%	100%	100%	100%	100%	100%	80%	69%	
	2600	100%	100%	100%	100%	100%	100%	100%	100%	73%	63%	
	2500	100%	100%	100%	100%	100%	100%	100%	79%	67%	56%	
	2400	100%	100%	100%	100%	100%	100%	85%	71%	60%	50%	
	2300	100%	100%	100%	100%	100%	100%	77%	64%	53%	50%	
	2200	100%	100%	100%	100%	100%	83%	69%	57%	50%	50%	
	2100	100%	100%	100%	100%	100%	75%	62%	50%	50%	50%	
	2000	100%	100%	100%	100%	82%	67%	54%	50%	50%	50%	
	1900	100%	100%	100%	100%	73%	58%	50%	50%	50%	N.D.	
	1800	100%	100%	100%	80%	64%	50%	50%	50%	N.D.	N.D.	
	1700	100%	100%	100%	70%	55%	50%	50%	50%	N.D.	N.D.	
	1600	100%	100%	78%	60%	50%	50%	50%	N.D.	N.D.	N.D.	
		600	700	800	900	1000	1100	1200	1300	1400	1500	1600
		L										

Indipendentemente dal peso della porta, per porte sottoposte ad un intenso utilizzo come nel caso di edifici aperti al pubblico, porte con chiudiporta o porte ad azionamento motorizzato il limite di impiego è limitato a H 2400 e L 1000 con l'utilizzo della terza o quarta cerniera (cerniera blu) come da diagramma.
Whatever the door weight, doors subject to heavy duty, such as public building, doors with closers or automatic doors have a limited range of application limited to H 2400 and L 1000 and must be fitted with an addition hinge (blue hinge) as in the diagram.



Esempio | 1. Dim. LxH (WxH) 1200x3000 = 100% Portata 2 cerniere (Load Capacity 2 hinges)
2. Dim. LxH (WxH) 1600x2200 = 100% Portata 3 cerniere (Load Capacity 3 hinges)
3. Dim. LxH (WxH) 1400x3000 = 100% Portata 4 cerniere (Load Capacity 4 hinges)

ART	PORTATA LOAD CAPACITY
8060 8063 8064	100% = 120kg
8061 8062	100% = 100kg
8060.6 8063.6 8064.6	100% = 160kg
8061.6 8062.6	100% = 140kg



CERNIERA A PETTINE

Cerniera a pettine | Comb hinge
Paumelle a peigne | Bisagras de tres alas



Cerniera lato telaio in zama, lato anta in alluminio estruso, piastrine in zama, boccole e tappini in nylon, viti e perno in acciaio inox.



Frame side of hinge in zamak, shutter side in extruded aluminum, zamak plates, nylon bushings and caps, stainless steel screws and pin.



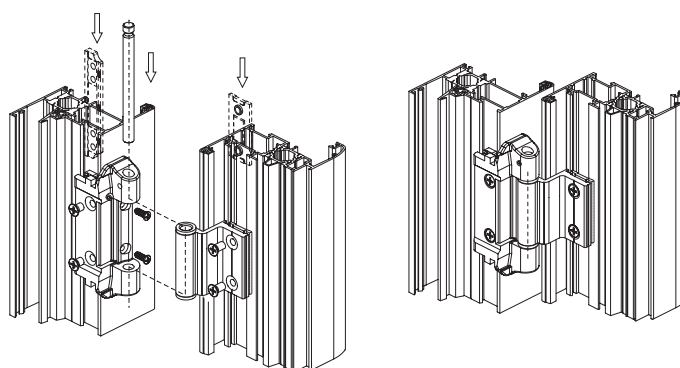
Paumelle côté dormant en zamak, côté ouvrant en aluminium extrudé, plaques en zamak, bagues et bouchons en nylon, vis et pivot en acier inox.



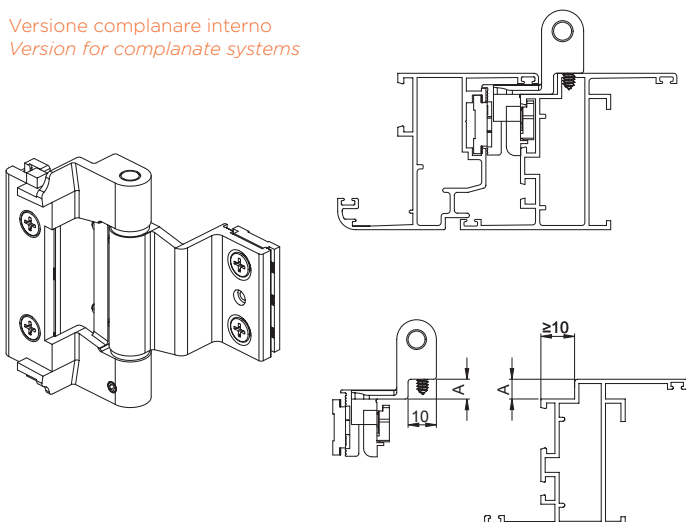
Bisagra del lado del marco de zamac, lado de la hoja de aluminio extruido, placas de zamac, casquillos y tapones de nylon, tornillos y pernio de acero inox.



ART.	TUTTI ALL TOUS TODOS					
Imballo Package Conditionnement Embalaje	10 PZ					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6

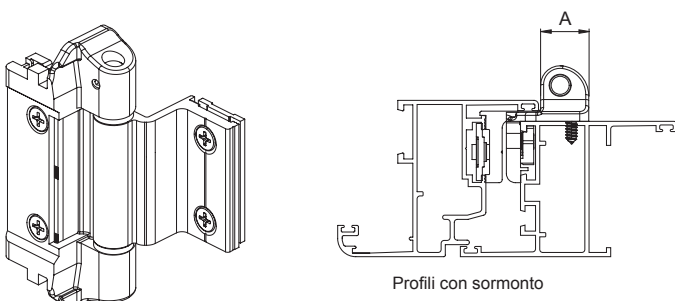


Versione complanare interno
Version for complanate systems



PER PROFILI CON GRADINI FOR PROFILE WITH thickness			
ART	A	PORTATA MAX. MAX LOAD.	NODO SECTION
3520.72	7	80 Kg	A20
3521.72	8		A23
3520.73	8	80 Kg	A21
3522.72			A12
3520.74	9	80 Kg	A22
3520.76			A22 Bombato

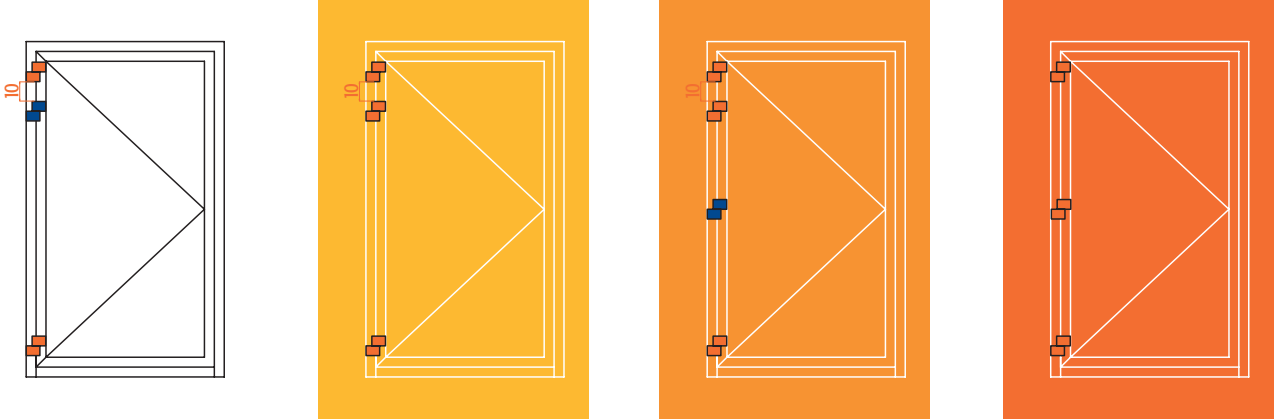
Versione con sormonto
Version for surmount systems



PER PROFILI CON SORMONTO FOR PROFILE WITH OVERLAPPED			
ART	A	PORTATA MAX. MAX LOAD.	NODO SECTION
3523.71	15	80 Kg	A10
3524.71	15		A14
3526.71	16		A16
3551A.70	18	120 Kg	A08
3550A.70	17	130 Kg	A01 - A02 - A05 - A06

H	2800	100%	100%	100%	100%	100%	100%	100%	100%	
	2700	100%	100%	100%	100%	100%	100%	100%	100%	
	2600	100%	100%	100%	100%	100%	100%	100%	100%	
	2500	100%	100%	100%	100%	100%	100%	100%	100%	
	2400	100%	100%	100%	100%	100%	100%	100%	100%	
	2300	100%	100%	100%	100%	100%	100%	100%	100%	
	2200	100%	100%	100%	100%	100%	100%	100%	97%	
	2100	100%	100%	100%	100%	100%	100%	100%	90%	
	2000	100%	100%	100%	100%	100%	100%	100%	94%	83%
	1900	100%	100%	100%	100%	100%	100%	98%	86%	76%
	1800	100%	100%	100%	100%	100%	100%	90%	78%	69%
	1700	100%	100%	100%	100%	100%	95%	82%	71%	61%
1600	100%	100%	100%	100%	100%	85%	73%	63%	54%	
1500	100%	100%	100%	100%	90%	76%	65%	55%	N.D.	
1400	100%	100%	100%	96%	80%	67%	57%	N.D.	N.D.	
1300	100%	100%	100%	84%	70%	58%	N.D.	N.D.	N.D.	
1200	100%	100%	90%	73%	60%	N.D.	N.D.	N.D.	N.D.	
1100	100%	97%	78%	62%	50%	N.D.	N.D.	N.D.	N.D.	
1000	100%	83%	65%	51%	N.D.	N.D.	N.D.	N.D.	N.D.	
	600	700	800	900	1000	1100	1200	1300	1400	
	L									

Indipendentemente dal peso della porta, per porte sottoposte ad un intenso utilizzo come nel caso di edifici aperti al pubblico, porte con chiudiporta o porte ad azionamento motorizzato il limite di impiego è limitato a H 2200 e L 1000 con l'utilizzo della terza o quarta cerniera (cerniera blu) come da diagramma.
Whatever the door weight, doors subject to heavy duty, such as public building, doors with closers or automatic doors have a limited range of application limited to H 2200 and L 1000 and must be fitted with an addition hinge (blue hinge) as in the diagram.



- Esempio
- 1. Dim. LxH (WxH) 1200x2200 = 100% Portata 2 cerniere (Load Capacity 2 hinges)
 - 2. Dim. LxH (WxH) 1200x2300 = 100% Portata 3 cerniere (Load Capacity 3 hinges)
 - 3. Dim. LxH (WxH) 1400x2800 = 100% Portata 4 cerniere (Load Capacity 4 hinges)

I diagrammi hanno validità per spessore profili (Load charts is for profiles thickness) $\geq$ a 1,5 mm

ART.	PORTATA LOAD CAPACITY
352X.7X	100% = 80 Kg
355X.7X	100% = 120 Kg



TOP RAPID

CERNIERA AD AGGANCIO RAPIDO



Cerniera ad aggancio rapido | Fast mounting hinge
Paumelle a accrochage rapide | Bisagra de agarre rápido



Cerniera in alluminio estruso, boccole in nylon, perno e viti di serraggio M5 TSC CR in acciaio inox.
TOP RAPID +
Cerniera preassemblata in versione DX e SX.



Hinge in extruded aluminum, nylon bushing, stainless steel pin and M5 TSC CR tightening screws.
TOP RAPID +
Pre-assembled hinge in right-hand and left-hand versions.



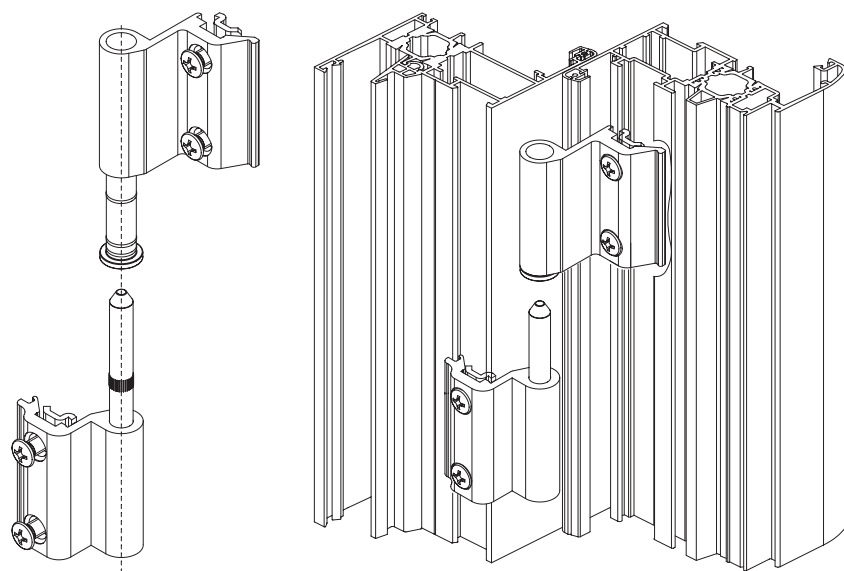
Paumelle en aluminium extrudé, bagues en nylon, pivot et vis de serrage M5 TSC CR en acier inox.
TOP RAPID +
Paumelle pré assemblée en version droite et gauche.



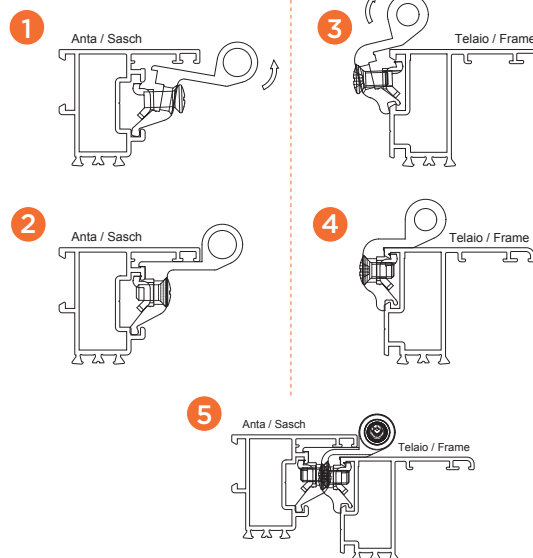
Bisagra de aluminio extruido, casquillos de nylon, pernio y tornillos de ajuste M5 TSC CR de acero inox.
TOP RAPID + Bisagra pre-ensamblada en versión Derecha e Izquierda.



ART.	TOP RAPID 9XXX.3 .33 .6 .36						TOP RAPID + 9XXX.23X .233X						TOP RAPID + 9XXX.25X .253X					
Imballo Package Conditionnement Embalaje	50 PZ						50 PZ						25 PZ					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6	1	2	3	4	5	6	1	2	3	4	5	6



MONTAGGIO | ASSEMBLING



TOP RAPID			
ART.		ART.	
9XXX.3		9XXX.6	
9XXX.33		9XXX.36	

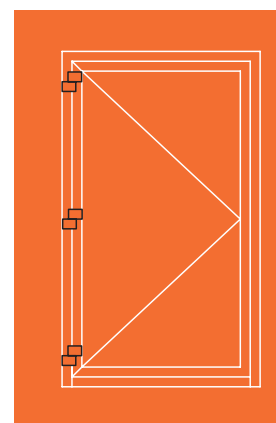
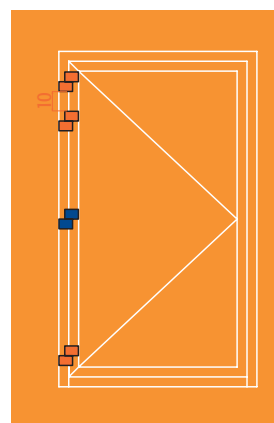
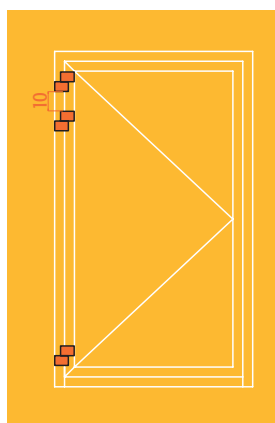
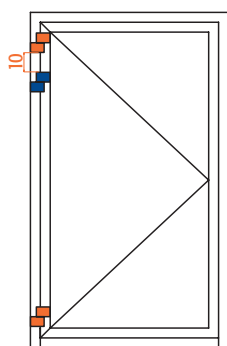
TOP RAPID +			
ART.		ART.	
9XXX.23D 9XXX.25D		9XXX.23S 9XXX.25S	
9XXX.233D 9XXX.253D		9XXX.233S 9XXX.253S	

TOP RAPID	TOP RAPID +	TOP RAPID 3	NODO SECTION
9127.3	9127.23	9127.6	A12
9129.3	-----	9129.6	B13
9131.3	9131.23	9131.6	A11
9133.3	9133.23	9133.6	A12-B08
9137.3	9137.23	9137.6	B10
9141.3	9141.23	9141.6	A05-A06
9211.3	9211.23	9211.6	A01-A02
9212.3	-----	9212.6	A03-A04-A07
9212.33	-----	9212.36	A03-A04-A07
9213.33	9213.233	9213.36	A01-A02-B03

TOP RAPID	TOP RAPID +	TOP RAPID 3	NODO SECTION
9217.33	-----	-----	A01-A02
9225.3	9225.23	9225.6	B01-B02
9227.3	9227.23	9227.6	A01-A02
9235.3	-----	9235.6	A13
9242.3	-----	9242.6	A13
9331.3	9331.23	9331.6	A10
9337.3	9337.23	9337.6	B07
9353.3	9353.23	9353.6	A17
9411.3	-----	9411.6	A15
9412.3	-----	9412.6	A14

TOP RAPID	TOP RAPID +	TOP RAPID 3	NODO SECTION
9431.3	9431.23	9431.6	A14-A16
9434.3	-----	9434.6	B06
9616.3	9616.23	9616.6	A08
9621.3	9621.23	9621.6	A08
9626.3	-----	9626.6	B04
9627.3	-----	9627.6	B04
9630.3	9630.23	9630.6	A09
9632.3	9632.23	9632.6	A08
9640.3	-----	-----	B04

H	2800	2700	2600	2500	2400	2300	2200	2100	2000	1900	1800	1700	1600	1500	1400	1300	1200	1100	1000
L	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400
2800	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
2700	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
2600	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
2500	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
2400	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
2300	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
2200	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
2100	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
2000	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
1900	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
1800	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
1700	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
1600	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
1500	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
1400	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
1300	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
1200	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
1100	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
1000	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%



Esempio | 1. Dim. LxH (WxH) 1200x2200 = 100% Portata 2 cerniere (Load Capacity 2 hinges)
2. Dim. LxH (WxH) 1200x2300 = 100% Portata 3 cerniere (Load Capacity 3 hinges)
3. Dim. LxH (WxH) 1400x2800 = 100% Portata 4 cerniere (Load Capacity 4 hinges)

I diagrammi hanno validità per spessore profili (Load charts is for profiles thickness) $\geq 1,5$ mm

ART.	PORTATA LOAD CAPACITY
	100% = 80 Kg
	100% = 100 Kg



ANTARES

CERNIERA CON PIASTRINA AD INFILARE



Cerniera con piastrina ad infilare | Hinge with threaded plate
Paumelle avec plaque a enfiler | Bisagra con placa a insertar
rápido



Cerniera in alluminio estruso, boccole e tappini in nylon, perno, piastrine e viti di serraggio M5 TSC CR in acciaio inox.
Portata:
Con 2 cerniere: 80 Kg
Con 3 cerniere: 90 Kg.



Hinge in extruded aluminum, nylon bushings and caps; stainless steel pin, plates and M5 TSC CR tightening screws.
Load capacity:
With 2 hinges: 80 Kg
With 3 hinges: 90 Kg.



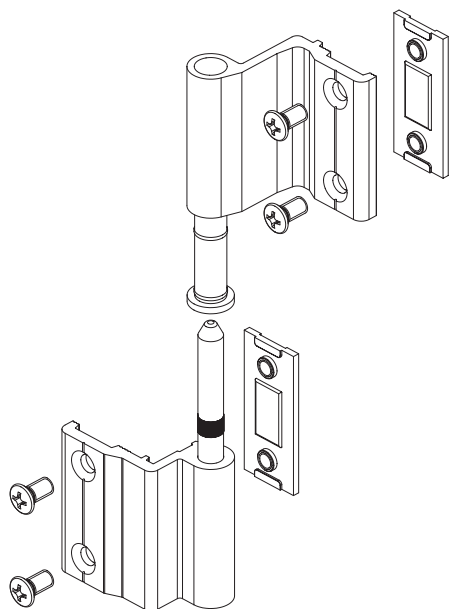
Paumelle en aluminium extrudé, bagues et bouchons en nylon, pivot, plaques et vis de serrage M5 TSC CR en acier inox.
Portée:
Avec 2 paumelles: 80 Kg
Avec 3 paumelles: 90 Kg.



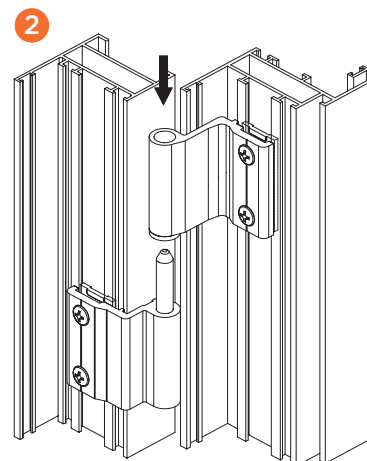
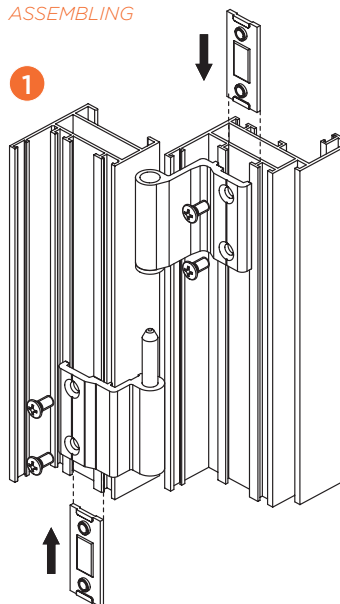
Bisagra de aluminio extruido, casquillos y tapones de nylon, perno, placas y tornillos de ajuste M5 TSC CR de acero inox.
Soporta:
Con 2 bisagras: 80 kg
Con 3 bisagras: 90 kg



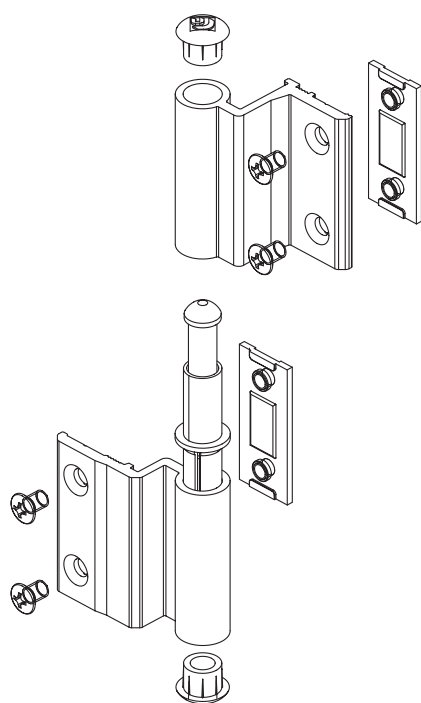
ART.	TUTTI ALL TOUS TODOS
Imballo Package Conditionnement Embalaje	50 PZ
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1 2 3 4 5 6



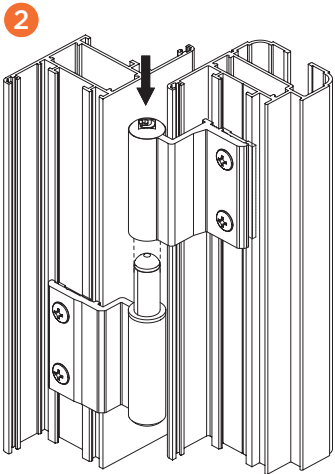
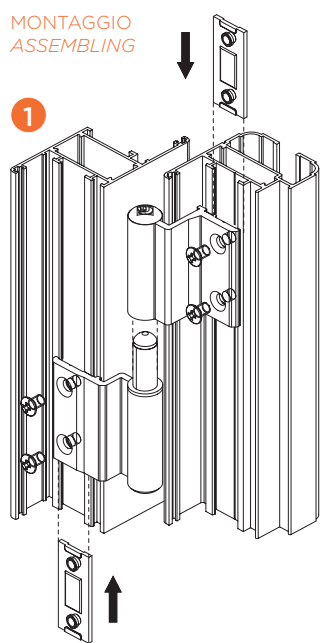
MONTAGGIO ASSEMBLING



ART	NODO SECTION
8148.3	A18
8334.3	A10
8341.3	B07



MONTAGGIO
ASSEMBLING



ART	NODO SECTION
8135.3	A12
8420.4	A14



ANTARES

CERNIERA PER PORTE INTERNE CON PIASTRINE DA INFILARE



Cerniera per porte interne | Interior door hinges
Paumelle pour portes interieures | Bisagra para puertas internas



Cerniera in alluminio estruso; boccole e tappini in nylon; perno, piastrine e viti in acciaio inox.
Portata:
Con 2 cerniere a 2 ali: 40 Kg;
Con 2 cerniere a 3 ali: 60 Kg



Hinge in extruded aluminum; nylon washers and caps; stainless steel pin, plates and screws.
Load capacity:
With 2 hinges with 2 wings: 40 Kg;
With 2 hinges with 3 wings: 60 Kg



Paumelle en aluminium extrudé; bagues et bouchons en nylon; pivot, plaques et vis en acier inox.
Portée:
Avec 2 paumelles à 2 ailes: 40 Kg;
Avec 2 paumelles à 3 ailes: 60 Kg

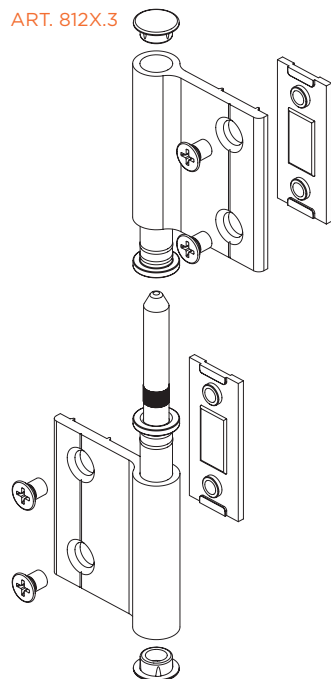


Bisagra de aluminio extruido; casquillos y tapones de nylon; pernio, placas y tornillos de acero inox.
Soporta:
Con 2 bisagras de 2 alas: 40 kg;
Con 2 bisagras de 3 alas: 60 kg

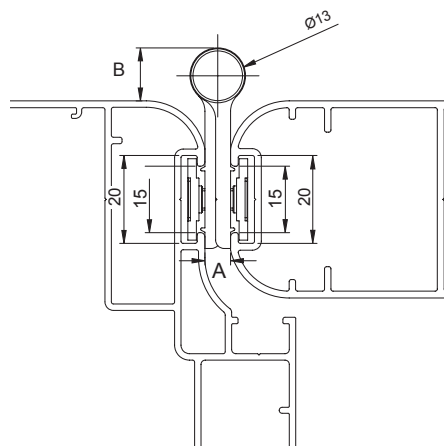
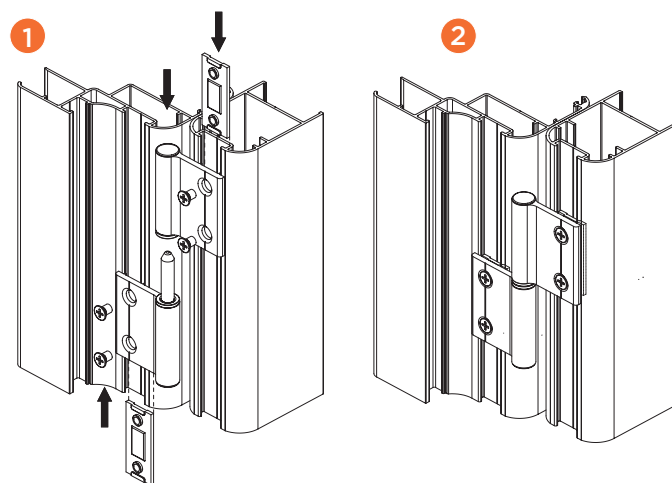


ART.	8120.3 8123.3
Imballo Package Conditionnement Embalaje	100 PZ
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1 2 3 4 5 6

ART. 812X.3



MONTAGGIO | ASSEMBLING



ART	A	B	NODO SECTION
8120.3	6	15	A24
8123.3	4	15	A24



CERNIERA A COLLO LUNGO



Cerniera a collo lungo | Long-neck hinge
Paumelle decalee | Bisagra de cuerpo largo


Cerniera a collo
allungato, adatte
all'utilizzo su persiane
ed infissi ad apertura
esterna.
Portata:
Con 2 cerniere: 80 Kg
Con 3 cerniere: 90 Kg


Hinge with extended
neck, suited to use on
shutters and
openings
to the outside.
Load capacity:
With 2 hinges: 80 Kg
With 3 hinges: 90 Kg

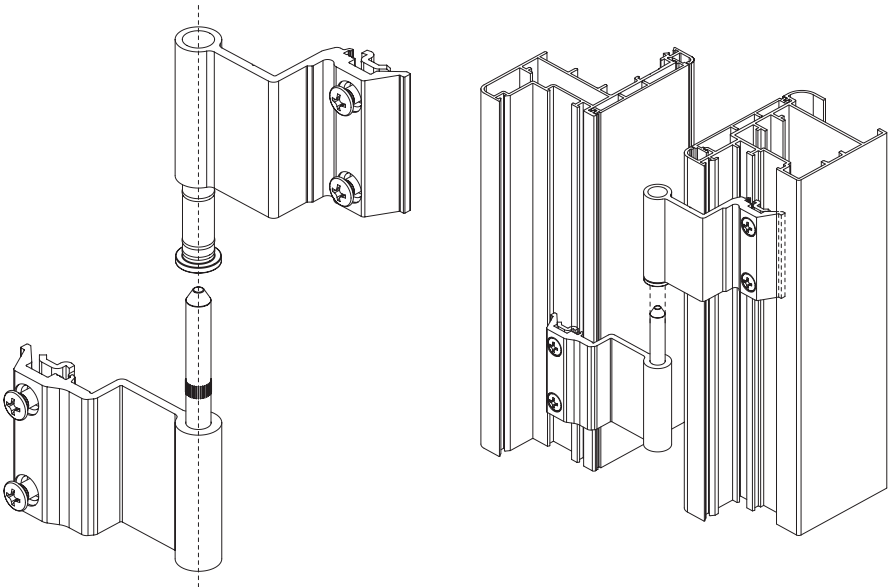

Paumelle avec
long cou, utilisable
sur persiennes et
châssis à ouverture
extérieure.
Portée :
Avec 2 paumelles:
80 Kg
Avec 3 paumelles:
90 Kg


Bisagra de cuerpo
alargado, adecuadas
para el uso en
mallorquina y
cerramientos de
apertura externa.
Soporta:
Con 2 bisagras: 80 kg
Con 3 bisagras: 90 kg



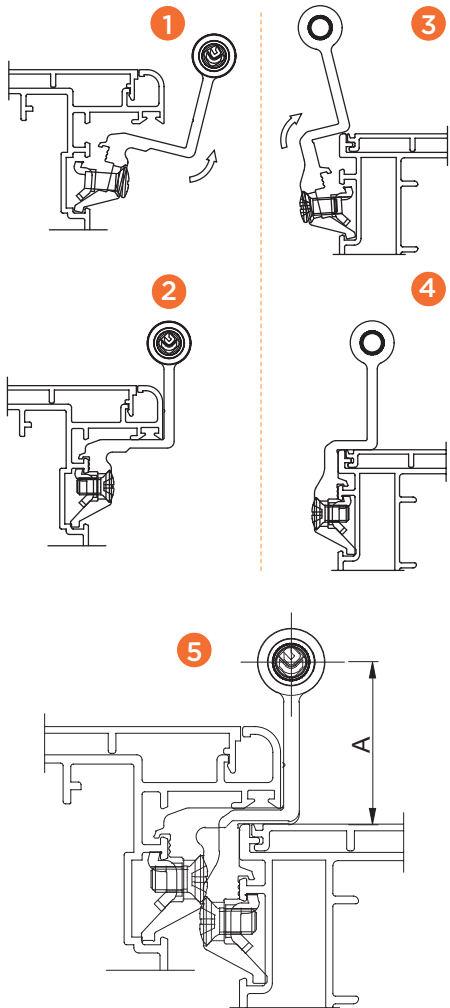
ART.	TUTTI ALL TOUS TODOS					
Imballo Package Conditionnement Embalaje	50 PZ					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6

ART. 812X.3



ART	A	NODO SECTION
8125.3	40	A11 - A12
8147.3	27	A01 - A02
8151.3	40	A15
8230.4	38	A01 - A02
9618.3	27	A08
9621.3	32	A08
9627.3	32	B04

MONTAGGIO
ASSEMBLING





CERNIERA CON GRANI



Cerniera con grani | Hinge with setscrews
Paumelle avec grains | Bisagra con prisioneros



Cerniera in alluminio estruso, grani M6 in acciaio inox, boccole e tappini in nylon.
Portata:
Con 2 cerniere: 80 Kg
Con 3 cerniere: 90 Kg



Hinge in extruded aluminum, stainless steel M6 setscrews, nylon washers and caps.
Load capacity:
With 2 hinges: 80 Kg
With 3 hinges: 90 Kg



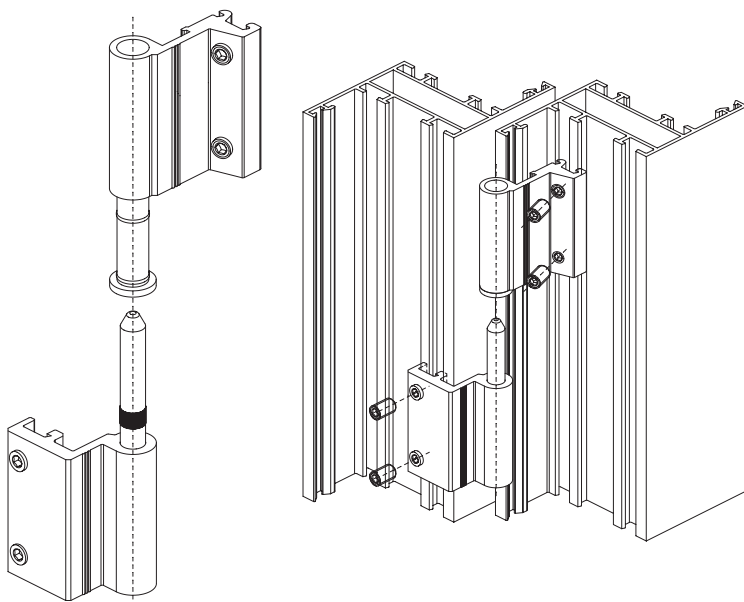
Paumelle en aluminium extrudé, grains M6 en acier inox, bagues et bouchons en nylon.
Portée:
Avec 2 paumelles: 80 Kg
Avec 3 paumelles: 90 Kg



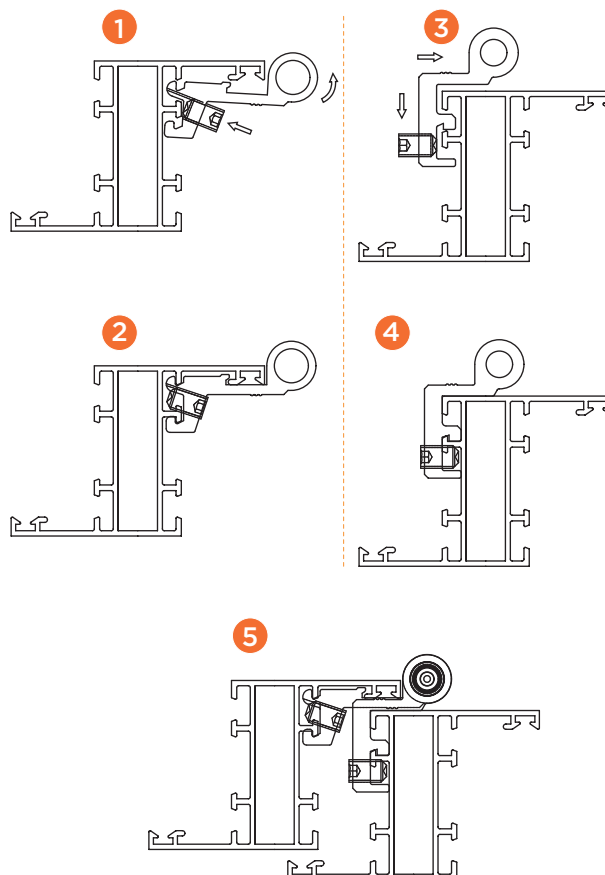
Bisagra de aluminio extruido, prisioneros M6 de acero in ox, casquillos y tapones de nylon.
Soporta:
Con 2 bisagras: 80 kg
Con 3 bisagras: 90 kg



ART.	8613.3
Imballo Package Conditionnement Embalaje	50 PZ
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1 2 3 4 5 6



MONTAGGIO ASSEMBLING



ART	NODO SECTION
8613.3	A08 - A09



CERNIERA PER SERIE TRADIZIONALI



Cerniera per serie tradizionali | Hinge for traditional series
Paumelle pour series traditionnelles | Bisagra para serie tradicional



Cerniera in alluminio estruso; boccole e tappini in nylon; perno in acciaio zincato.



Extruded aluminum hinge; nylon washers and caps; galvanized steel pin.



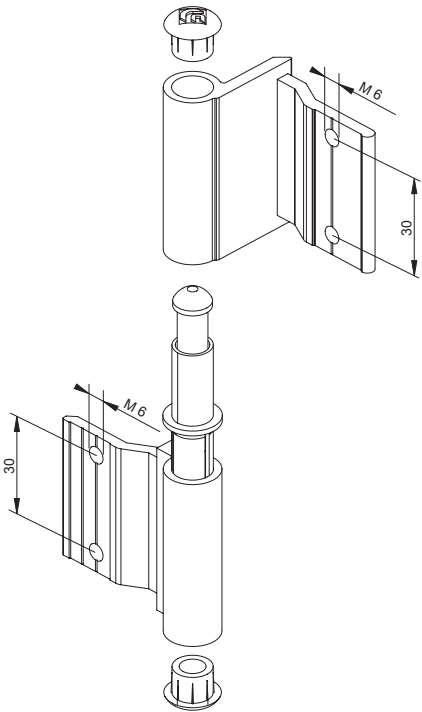
Paumelle en aluminium extrudé; bagues et bouchons en nylon; pivot en acier zingué.



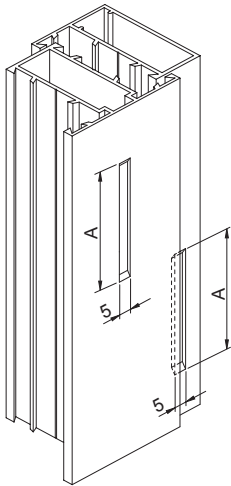
Bisagra de aluminio extruido; casquillos y tapones de nylon; pernio de acero galvanizado.



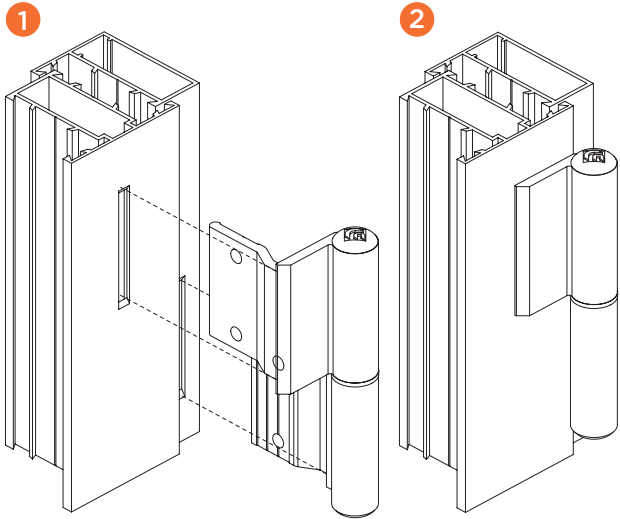
ART.	TUTTI ALL TOUS TODOS
Imballo Package Conditionnement Embalaje	50 PZ
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1 2 3 4 5 6



LAVORAZIONE
MANUFACTURING



MONTAGGIO
ASSEMBLING



ART	A	NODO SECTION
8711.2	40	A25
8712.2	42	A26
8713.2	42	A26
8719.2	42	A27



VANIA

CERNIERA PER SCURETTO



Cerniera per scuretto | Hinge for shutter
Paumelle pour volet | Bisagra para contraventana



Cerniera in zama;
boccole e spessori
in nylon.
Art 8102: perno e viti
in acciaio zincato.
Art 8102.3: perno
e viti
in acciaio inox.
Portata 23 Kg per
coppia.



Zamak hinge;
nylon washers and
thickness.
Art 8102: galvanized
steel pin and screws.
Art 8102.3: stainless
steel pin and screws.
Load capacity 23 Kg
per pair.



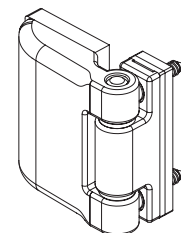
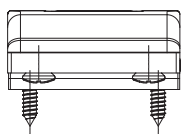
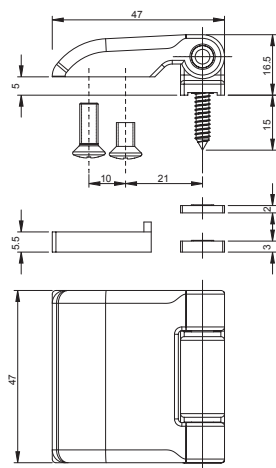
Paumelle en zamak;
bagues et cales en
nylon.
Art 8102: pivot et vis
en acier zingué.
Art 8102.3: pivot et
vis en acier inox.
Portée 23 Kg chaque
paire.



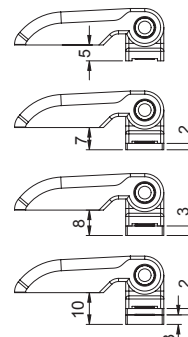
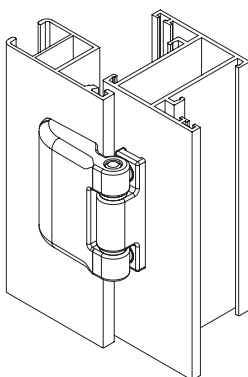
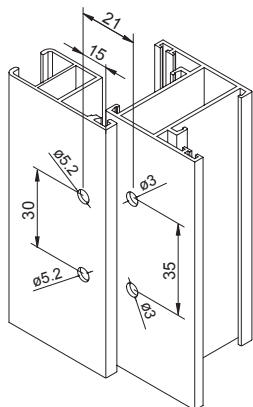
Bisagra de zamac;
casquillos y
espesores de nylon.
Art. 8102: pernio y
tornillos de acero
galvanizado.
Art. 8102.3: pernio
y tornillos de acero
inox.
Soporta: 23 kg por
par.



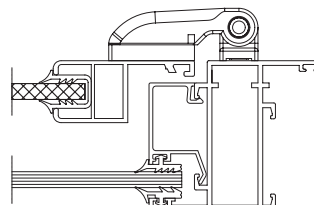
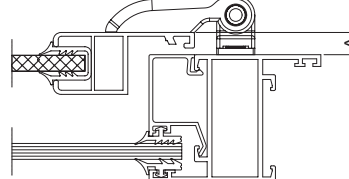
ART.	8102						8102.3					
Imballo Package Conditionnement Embalaje	50 PZ						50 PZ					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6	1	2	3	4	5	6



LAVORAZIONE MANUFACTURING



A = da 5mm a 10mm



DESCRIZIONE DESCRIPTION	ART.
Versione con perno e viti in acciaio zincato Version with galvanized steel pin and screws	8102

DESCRIZIONE DESCRIPTION	ART.
Versione con perno e viti in acciaio inox Version with stainless steel pin and screws	8102.3



CERNIERA PER ZANZARIERE



Cerniera per zanzariere | Hinge for window screen
Paumelle pour moustiquaires | Bisagra para mosquiteros



Cerniera in alluminio estruso; boccole in nylon; Grani M6 in acciaio inox o zincato a seconda dell'articolo.



Hinge in extruded aluminum; nylon washers; M6 setscrews in stainless or galvanized steel depending on the item.



Paumelle en aluminium extrudé; bagues en nylon; grains M6 en acier inox ou zingué selon l'article.

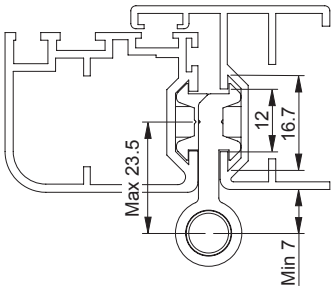
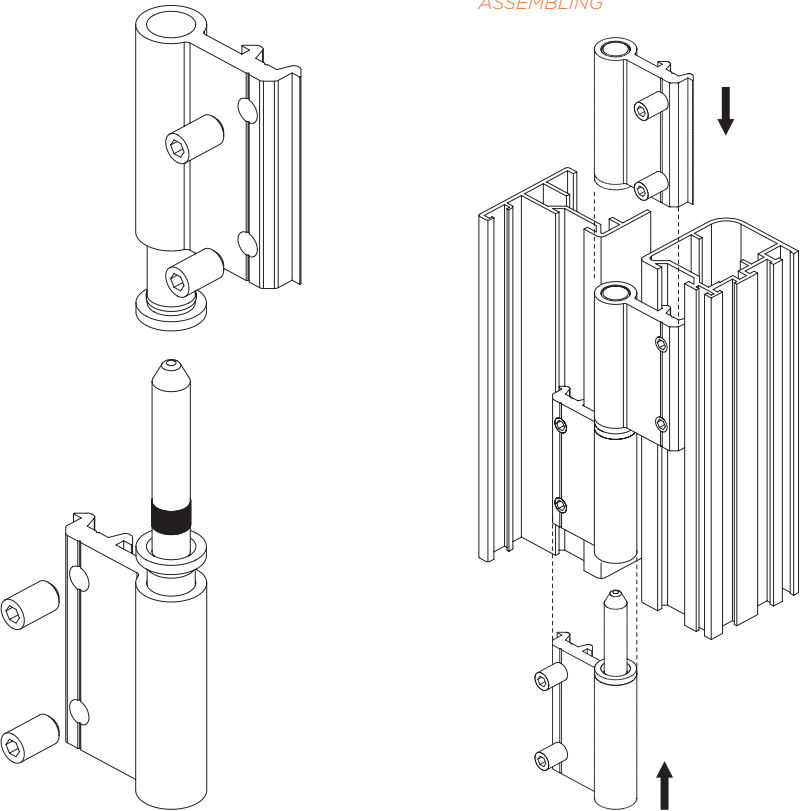


Bisagra de aluminio extruido; casquillos de nylon; prisioneros M6 de acero inox o galvanizado de acuerdo con el artículo.



ART.	TUTTI ALL TOUS TODOS					
Imballo Package Conditionnement Embalaje	50 PZ					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6

MONTAGGIO
ASSEMBLING



DESCRIZIONE DESCRIPTION	ART.
Versione con grani e perno in acc. Inox Version with stainless steel pin and grub screws	7081.1
Versione con grani e perno in acc. Zincato Version with galvanized pin and grub screws	7081.3



CERNIERA PER PORTE A VENTO



Cerniera per porte a vento | Spring hinge for swing door
Paumelle pour porteva et vient | Bisagra para puertas de vaivé



Corpo in alluminio estruso; perno in acciaio inox; boccole in nylon; tappi in zama; molle in acciaio armonico.



Hinge in extruded aluminum; nylon washers; M6 setscrews in stainless or galvanized steel depending on the item.



Corps en aluminium Extrudé . Broches en acier inoxydable. Douilles de nylon renforcé. Zamak branche . Ressorts en acier harmonique.



Cuerpo en aluminio extruido. Pernio en acero inox. Casquillos en nylon cargado. Tapones en zamac. Muelles en acero armonico.

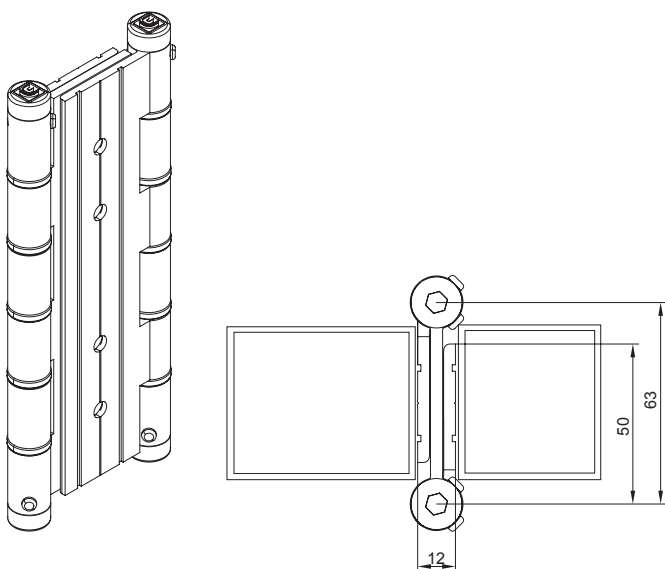


ART.	TUTTI ALL TOUS TODOS					
Imballo Package Conditionnement Embalaje	2 PZ					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3 *	4	5	6

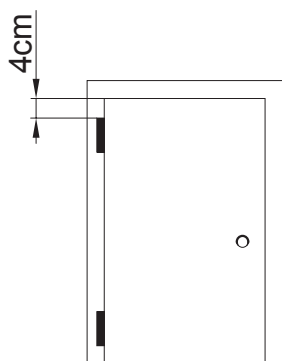
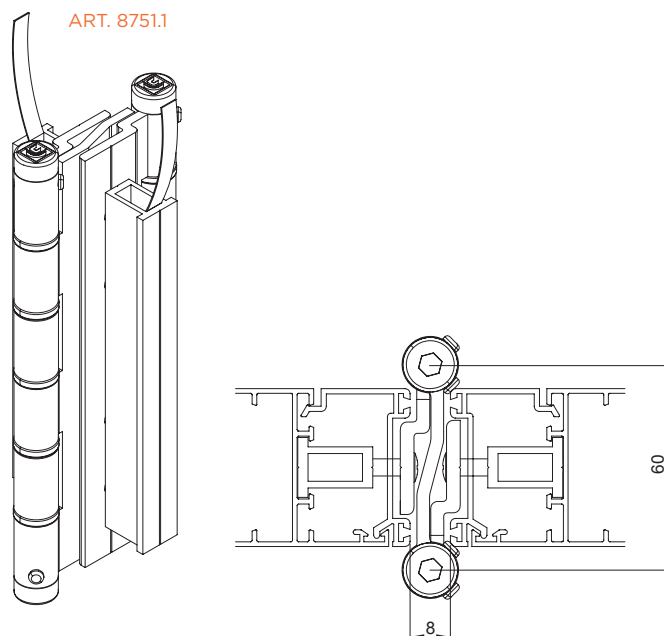
* NEOPA / ARGEN

ART.	NODO SECTION
8750.1	Universale
8751.1	A08 (Erre40)

ART. 8750.1

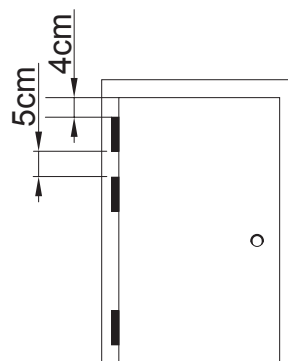


ART. 8751.1



Configurazione 2 cerniere
2 hinges configuration

2 CERNIERE 2 HINGES		
H mm	L mm	PESO Kg WEIGHT Kg
2100 2150	600	55
	700	48
	800	42
	900	38
	1000	35



Configurazione 3 cerniere
3 hinges configuration

3 CERNIERE 3 HINGES		
H mm	L mm	PESO Kg WEIGHT Kg
2100 2150	600	95
	700	84
	800	73
	900	67
	1000	62

STRINGHE DI PRODOTTO

ART.	CATEGORIA D'USO CATEGORY OF USE	DURABILITÀ DURABILITY	MASSA MASS	RESISTENZA FUOCO FIRE RESISTANCE	SICUREZZA DI UTILIZZO SAFETY IN USE	RESISTENZA CORROSIONE CORROSION RESISTANCE	RESISTENZA EFFRAZIONE SECURITY	GRADO GRADE
Norma di Riferimento	EN 1935:2004							
NEW BIG								
8000C	4	7	5	0	1	4	0	12
8001C	4	7	5	0	1	4	0	12
8002C	4	7	5	0	1	4	0	12
8003C	4	7	5	0	1	4	0	12
8004C	4	7	5	0	1	4	0	12
8000D	4	7	5	0	1	4	0	12
8001D	4	7	5	0	1	4	0	12
8002D	4	7	5	0	1	4	0	12
8003D	4	7	5	0	1	4	0	12
8004D	4	7	5	0	1	4	0	12
DINAMIKA								
8010	4	7	7	0	1	4	0	14
8011	4	7	7	0	1	4	0	14
8012	4	7	7	0	1	4	0	14
8013	4	7	7	0	1	4	0	14
8014	4	7	7	0	1	4	0	14
8010.11	4	7	7	0	1	4	0	14
8011.11	4	7	7	0	1	4	0	14
8012.11	4	7	7	0	1	4	0	14
8013.11	4	7	7	0	1	4	0	14
8014.11	4	7	7	0	1	4	0	14
SLIM RAPID								
8060	2	7	3	0	1	4	0	10
8061	2	7	2	0	1	4	0	7
8062	1	4	3	0	1	4	0	9
8063	1	4	3	0	1	4	0	9
8064	2	7	3	0	1	4	0	10
8066	2	7	3	0	1	4	0	10
8060.6	3	7	4	0	1	4	0	11
8061.6	3	7	4	0	1	4	0	11
8062.6	3	7	4	0	1	4	0	11
8063.6	3	7	4	0	1	4	0	11
8064.6	3	7	4	0	1	4	0	11
8066.6	3	7	4	0	1	4	0	11
CERNIERE A PETTINE COMBO HINGE								
3520.71	1	4	2	0	1	4	0	6
3520.72	1	4	2	0	1	4	0	6
3520.73	1	4	2	0	1	4	0	6
3520.74	1	4	2	0	1	4	0	6
3520.76	1	4	2	0	1	4	0	6
3521.71	1	4	2	0	1	4	0	6
3521.72	1	4	2	0	1	4	0	9
3522.71	1	4	2	0	1	4	0	9
3523.71	1	4	2	0	1	4	0	6
3524.71	1	4	2	0	1	4	0	6
3526.71	1	4	2	0	1	4	0	6
3550A.70	1	4	3	0	1	4	0	9
3551A.70	1	4	3	0	1	4	0	9

ART.	CATEGORIA D'USO CATEGORY OF USE	DURABILITÀ DURABILITY	MASSA MASS	RESISTENZA FUOCO FIRE RESISTANCE	SICUREZZA DI UTILIZZO SAFETY IN USE	RESISTENZA CORROSIONE CORROSION RESISTANCE	RESISTENZA EFFRAZIONE SECURITY	GRADO GRADE
TOP RAPID								
9127.3	2	7	2	0	1	4	0	7
9129.3	1	4	2	0	1	4	0	6
9131.3	1	4	2	0	1	4	0	6
9133.3	1	4	2	0	1	4	0	6
9137.3	1	4	3	0	1	4	0	9
9141.3	1	4	2	0	1	4	0	6
9211.3	1	4	2	0	1	4	0	6
9212.3	1	4	2	0	1	4	0	6
9212.33	1	4	2	0	1	4	0	6
9213.33	1	4	2	0	1	4	0	6
9217.33	2	7	2	0	1	4	0	7
9225.3	1	4	3	0	1	4	0	9
9227.33	1	4	2	0	1	4	0	6
9235.3	1	4	2	0	1	4	0	6
9242.3	1	4	3	0	1	4	0	9
9331.3	1	4	2	0	1	4	0	6
9337.3	2	7	2	0	1	4	0	7
9353.3	1	4	2	0	1	4	0	6
9411.3	1	4	3	0	1	4	0	9
9412.3	1	4	3	0	1	4	0	9
9424.3	1	4	3	0	1	4	0	9
9431.3	2	0	1	4	0	7	2	7
9434.3	1	4	3	0	1	4	0	9
9616.3	1	4	2	0	1	4	0	6
9621.3	1	4	2	0	1	4	0	6
9626.3	1	4	2	0	1	4	0	6
9627.3	1	4	2	0	1	4	0	6
9630.3	1	4	3	0	1	4	0	9
9632.3	2	7	1	0	1	4	0	4
9640.3	1	4	2	0	1	4	0	6
TOP RAPID +								
9127.23	1	4	3	0	1	4	0	9
9131.23	1	4	3	0	1	4	0	9
9133.23	1	4	3	0	1	4	0	9
9137.23	1	4	3	0	1	4	0	9
9141.23	1	4	3	0	1	4	0	9
9211.23	1	4	3	0	1	4	0	9
9213.233	1	4	3	0	1	4	0	9
9225.23	1	4	3	0	1	4	0	9
9227.23	1	4	3	0	1	4	0	9
9331.23	1	4	3	0	1	4	0	9
9337.23	2	7	2	0	1	4	0	7
9353.23	1	4	3	0	1	4	0	9
9431.23	1	4	3	0	1	4	0	9
9616.23	1	4	3	0	1	4	0	9
9621.23	1	4	3	0	1	4	0	9
9630.23	1	4	3	0	1	4	0	9
9632.23	1	4	3	0	1	4	0	9

ART.	CATEGORIA D'USO CATEGORY OF USE	DURABILITÀ DURABILITY	MASSA MASS	RESISTENZA FUOCO FIRE RESISTANCE	SICUREZZA DI UTILIZZO SAFETY IN USE	RESISTENZA CORROSIONE CORROSION RESISTANCE	RESISTENZA EFFRAZIONE SECURITY	GRADO GRADE
TOP RAPID TRE								
9127.6	1	4	3	0	1	4	0	9
9129.6	1	4	3	0	1	4	0	9
9131.6	1	4	3	0	1	4	0	9
9133.6	1	4	3	0	1	4	0	9
9137.6	1	4	3	0	1	4	0	9
9141.6	1	4	3	0	1	4	0	9
9211.6	1	4	3	0	1	4	0	9
9212.6	1	4	3	0	1	4	0	9
9212.36	1	4	3	0	1	4	0	9
9213.36	1	4	3	0	1	4	0	9
9225.6	1	4	3	0	1	4	0	9
9227.6	1	4	3	0	1	4	0	9
9235.6	2	7	3	0	1	4	0	10
9242.6	1	4	3	0	1	4	0	9
9331.6	1	4	3	0	1	4	0	9
9337.6	1	4	3	0	1	4	0	9
9353.6	1	4	3	0	1	4	0	9
9411.6	1	4	3	0	1	4	0	9
9412.6	1	4	3	0	1	4	0	9
9424.6	1	4	3	0	1	4	0	9
9431.6	1	4	3	0	1	4	0	9
9434.6	1	4	3	0	1	4	0	9
9616.6	2	7	3	0	1	4	0	10
9621.6	2	7	3	0	1	4	0	10
9626.6	1	4	3	0	1	4	0	9
9627.6	1	4	3	0	1	4	0	9
9630.6	1	4	3	0	1	4	0	9
9632.6	1	4	3	0	1	4	0	9
ANTARES								
8148.3	1	4	2	0	1	4	0	6
8334.3	1	4	2	0	1	4	0	6
8341.3	1	4	2	0	1	4	0	6
8135.3	1	4	3	0	1	4	0	9
8420.4	1	4	2	0	1	4	0	6
ANTARES PORTE INTERNE								
8120.3	1	4	1	0	1	4	0	3
8123.3	1	4	1	0	1	4	0	3
CERNIERA A COLLO LUNGO								
8125.3	1	4	2	0	1	4	0	6
8147.3	1	4	2	0	1	4	0	6
8151.3	1	4	2	0	1	4	0	6
8230.4	1	4	2	0	1	4	0	6
9618.3	1	4	3	0	1	4	0	9
9621.3	1	4	3	0	1	4	0	9
9627.3	1	4	3	0	1	4	0	9
CERNIERA CON GRANI								
8613.3	1	4	2	0	1	4	0	6

ART.	CATEGORIA D'USO CATEGORY OF USE	DURABILITÀ DURABILITY	MASSA MASS	RESISTENZA FUOCO FIRE RESISTANCE	SICUREZZA DI UTILIZZO SAFETY IN USE	RESISTENZA CORROSIONE CORROSION RESISTANCE	RESISTENZA EFFRAZIONE SECURITY	GRADO GRADE
CERNIERA PER SERIE TRADIZIONALI								
8711.2	1	4	2	0	1	4	0	6
8712.2	1	4	2	0	1	4	0	6
8713.2	1	4	2	0	1	4	0	6
8719.2	1	4	2	0	1	4	0	6
VANIA - CERNIERA SCURETTO								
8102	1	4	1	0	1	4	0	3
8102.3	1	4	1	0	1	4	0	3
Legenda	Leggero: 1	grado 3: 10.000 cicli	grado 0: 10 Kg	0: non idoneo	1	grado 1: 24 h	1	Grado cerniera
	Medio: 2	grado 4: 25.000 cicli	grado 1: 20 Kg	1: idoneo	-	grado 2: 48 h	-	-
	Pesante: 3	grado 7: 200.000 cicli	grado 2: 40 Kg	-	-	grado 3: 96 h	-	-
	Intenso: 4	-	grado 3: 60 Kg	-	-	grado 4: 240 h	-	-
	-	-	grado 4: 80 Kg	-	-	grado 5: 480 h	-	-
	-	-	grado 5: 100 Kg	-	-	-	-	-
	-	-	grado 6: 120 Kg	-	-	-	-	-
	-	-	grado 7: 160 Kg	-	-	ore in nebbia salina	-	-



MANIGLIE PER SCORREVOLI
HANDLES FOR SLIDING UNITS
POIGNEES POUR COULISSANTS
MANILLAS PARA CORREDERAS



LINEA MULTICOMFORT

SERRATURA



Blocco serratura | Lock body for interiors
Bloc serrure pour interieurs | Bloque cerradura para internos



Blocco serratura
Art. 6302: i
componenti principali
sono realizzati
in acciaio inox.



Lock body
Art. 6302: main
components are
made of stainless
steel.



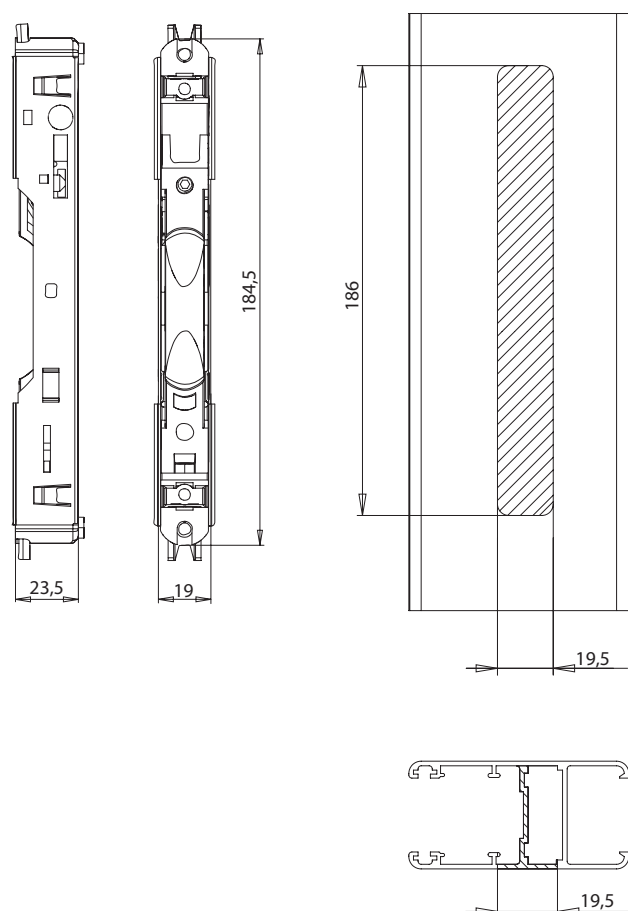
Bloc serrure
Art. 6302: les
composants
principaux sont
réalisés en acier inox.



Bloque cerradura
Art. 6302: los
componentes
principales se
fabrican en acero
inox.

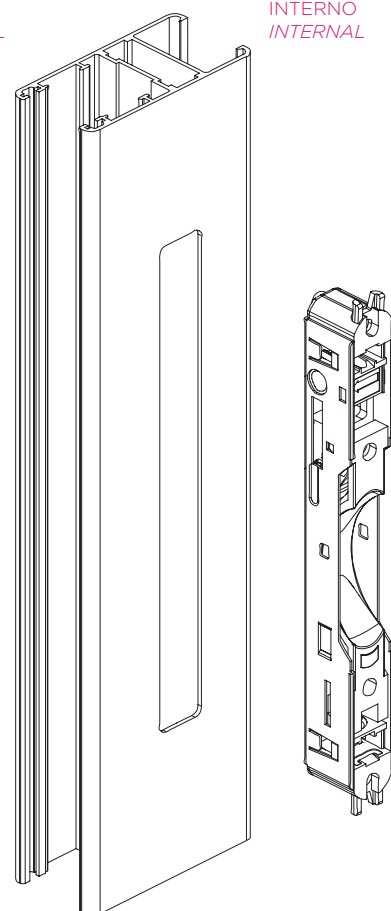


ART.	6302					
Imballo Package Conditionnement Embalaje	20 Pz					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6



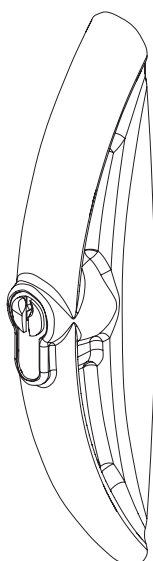
ESTERNO
EXTERNAL

INTERNO
INTERNAL

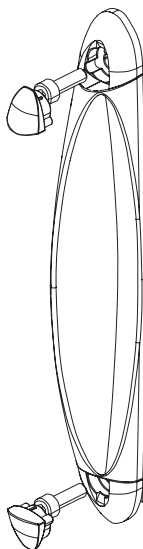


ESTERNO
EXTERNAL

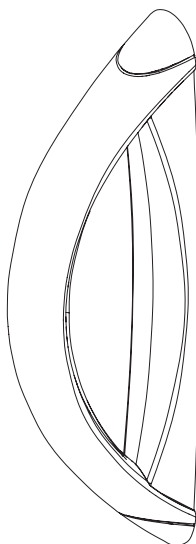
Art. 6318



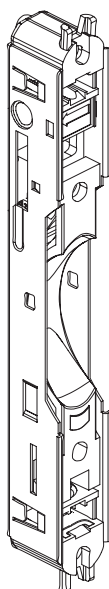
Art. 6317.2X



Art. 6314.1X

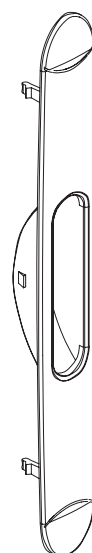


Art. 6302

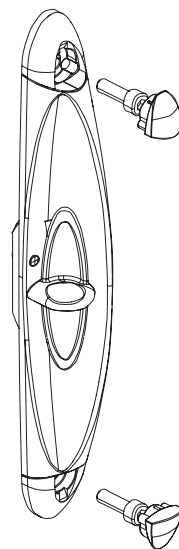


INTERNO
INTERNAL

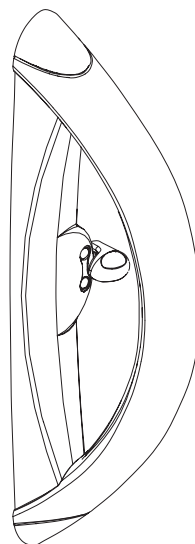
Art. 6310



Art. 6316



Art. 6312





LINEA MULTICOMFORT

PLACCA PER INTERNI



Placca per interni | Plate for interiors
Plaque pour interieurs | Placa para internos



Art. 6310: realizzata in materiale composito, disponibile in diversi colori grazie al particolare sistema di verniciatura (termolaccaggio a polvere, identico al profilo).



Art. 6310: made of composite material, available in different colors thanks to the special paint system (powder coating, identical to the profile).



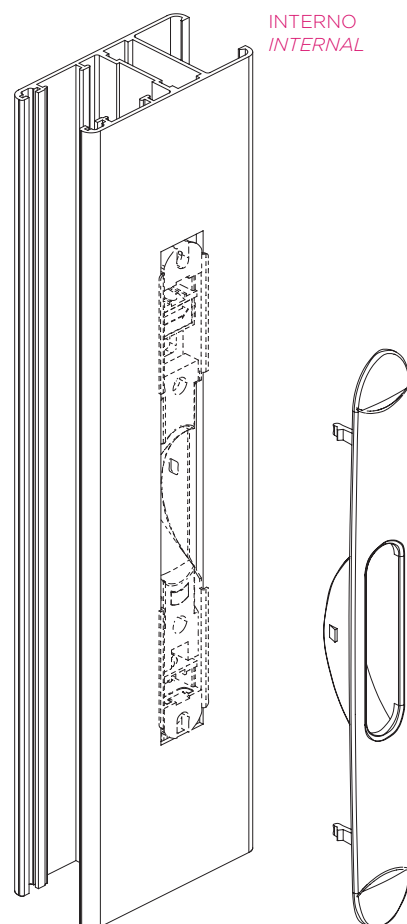
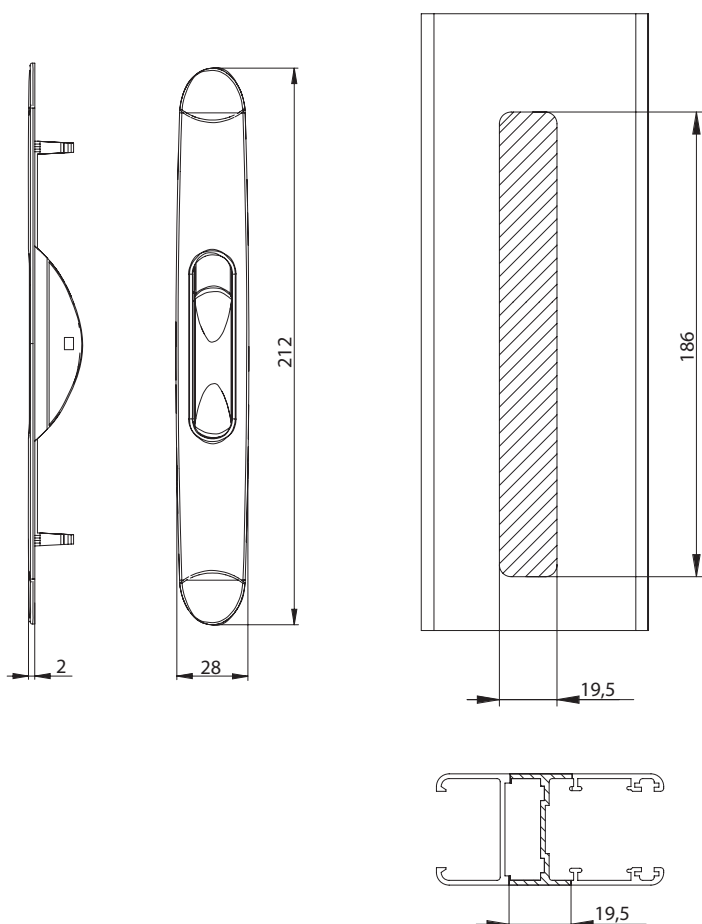
Art. 6310: réalisée en matériau composite, disponible en couleurs différentes grâce au système de laquage spécifique (thermolaquage avec poudre, identique au profilé).



Art. 6310: fabricada en material compuesto, disponible en diferentes colores gracias al particular sistema de laqueado (termolaqueado a polvo, idéntico al perfil).



ART.	6310					
Imballo Package Conditionnement Embalaje	20 Pz					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6





LINEA MULTICOMFORT

MANIGLIE A CONCHIGLIA



Maniglie a conchiglia | Shell handles
Poignées coquille | Manillas a concha



Realizzate principalmente in zama, disponibili in diversi colori grazie al particolare sistema di verniciatura (termolaccaggio a polvere, identico al profilo).



Made principally of zamak, available in different colors thanks to the special paint system (powder coating, identical to the profile).



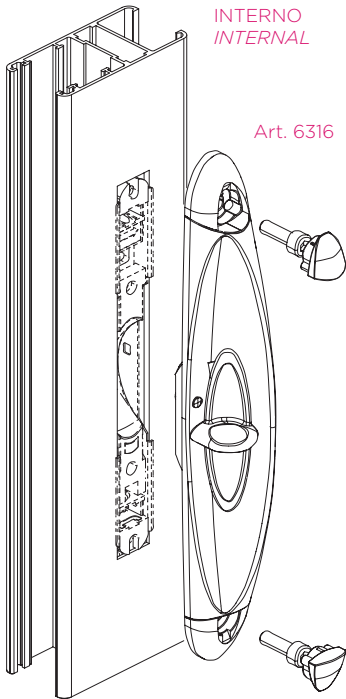
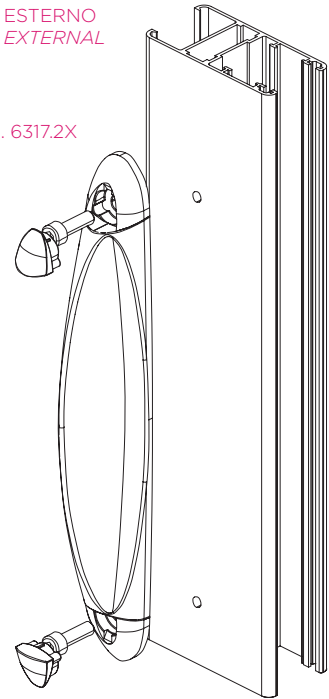
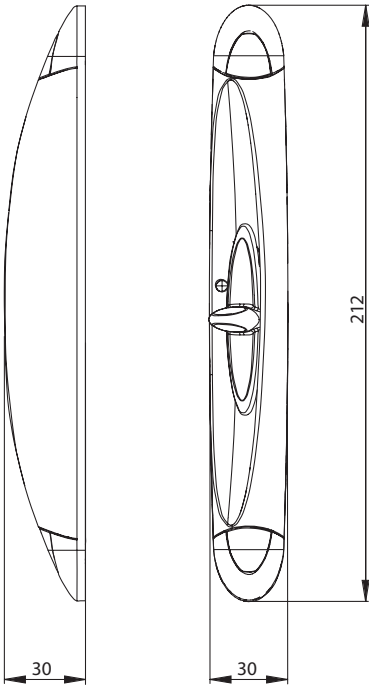
Réalisées principalement en zamak, disponibles en couleurs différentes grâce au système de laquage spécifique (thermolaquage avec poudre, identique au profilé).



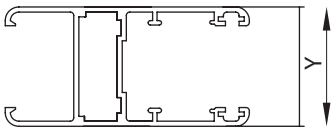
Fabricadas principalmente en zamac, disponibles en diferentes colores gracias al particular sistema de laqueado (termolaqueado a polvo, idéntico al perfil).



ART.	6316	6317.20 6317.21 6317.22 6322.23
Imballo Package Conditionnement Embalaje	10 Pz	20 Pz
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1 2 3 4 5 6	1 2 3 4 5 6



ART.	DESCRIZIONE DESCRIPTION	Y	APPLICAZIONE APPLICATION
6316	Maniglia a Conchiglia con comando Shell handle with control	-	Interna Internal
6317.20	Maniglia a Conchiglia fissa con Viti M5x16mm Shell handle with M5x16 screws	26/30mm	Esterna External
6317.21	Maniglia a Conchiglia fissa con Viti M5x20mm Shell handle with M5x20 screws	31/35mm	
6317.22	Maniglia a Conchiglia fissa con Viti M5x25mm Shell handle with M5x25 screws	36/40mm	
6317.23	Maniglia a Conchiglia fissa con Viti M5x30mm Shell handle with M5x30 screws	41/45mm	





LINEA MULTICOMFORT

MANIGLIA DI TRAINO



Maniglia di traino | Pull handle
Poignee de tirage | Manilla tiradora



Realizzate principalmente in zama, disponibili in diversi colori grazie al particolare sistema di verniciatura (termolaccaggio a polvere, identico al profilo).
Maniglia di traino con dispositivo di manovra (per interni) art. 6312.
Maniglia di traino fissa (per esterni) art. 6314.



Made principally of zamak, available in different colors thanks to the special paint system (powder coating, identical to the profile).
Pull handle with moving latch (for inside) art. 6312.
Fixed pull handle (for outside) art. 6314.



Réalisées principalement en zamak, disponibles en couleurs différentes grâce au système de laquage spécifique (thermolaquage avec poudre, identique au profilé).
Poignée de tirage avec dispositif de manoeuvre (pour intérieurs) art. 6312.
Poignée de tirage fixe (pour extérieurs) art. 6314.

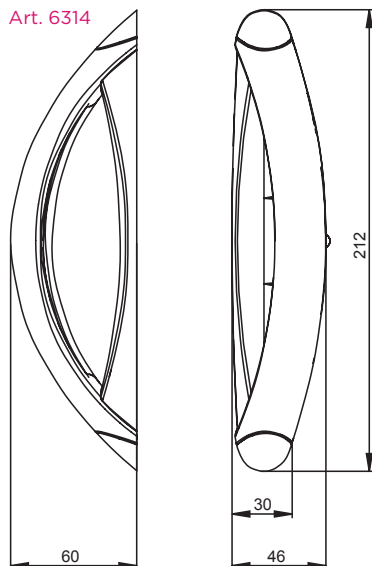


Fabricadas principalmente en zamak, disponibles en diferentes colores gracias al particular sistema de laqueado (termolaqueado a polvo, idéntico al perfil).
Manilla tiradora con dispositivo de maniobra (para interiores) art. 6312.
Manilla tiradora fija (para exteriores) art. 6314.



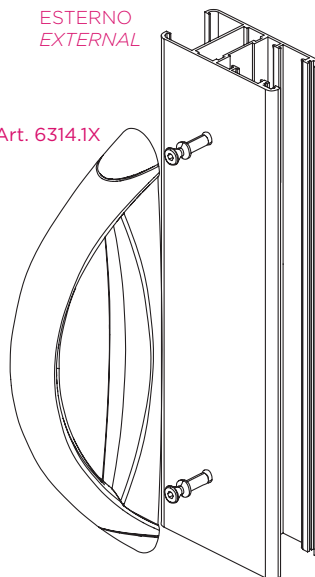
ART.	TUTTI ALL TOUS TODOS
Imballo Package Conditionnement Embalaje	20 Pz
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1 2 3 4 5 6

Art. 6314



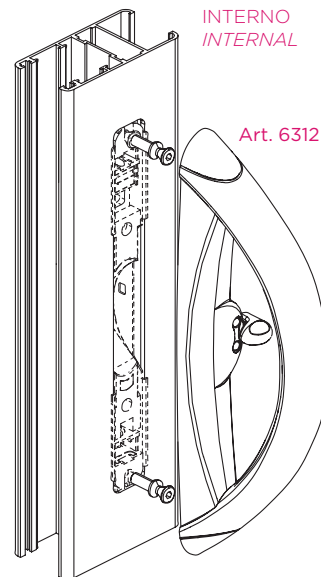
ESTERNO
EXTERNAL

Art. 6314.1X

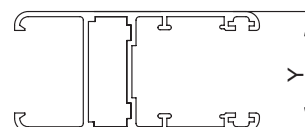


INTERNO
INTERNAL

Art. 6312



ART.	DESCRIZIONE DESCRIPTION	Y	APPLICAZIONE APPLICATION
6312.1	Maniglia di traino con comando Pull handle with control	-	Interna Internal
6314.10	Maniglia di traino fissa con Viti M5x13mm Pull handle with M5x13 screws	26/30mm	Esterna External
6314.11	Maniglia di traino fissa con Viti M5x17mm Pull handle with M5x17 screws	31/35mm	
6314.13	Maniglia di traino fissa con Viti M5x21mm Pull handle with M5x21 screws	36/40mm	
6314.14	Maniglia di traino fissa con Viti M5x25mm Pull handle with M5x25 screws	41/45mm	





LINEA MULTICOMFORT

MANIGLIA CON SERRATURA



Maniglia con serratura | Handle with lock
Poignee avec serrure | Manilla con cerradura



Realizzata principalmente in zama, disponibile in diversi colori grazie al particolare sistema di verniciatura (termolaccaggio a polvere, identico al profilo).



Made principally of zamak, available in different colors thanks to the special paint system (powder coating, identical to the profile).



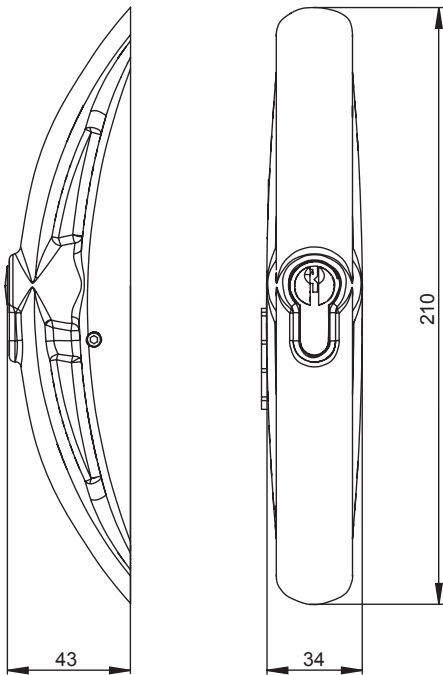
Réalisée principalement en zamak, disponible en couleurs différentes grâce au système de laquage spécifique (thermolaquage avec poudre, identique au profilé).



Fabricada principalmente en zamac, disponible en diferentes colores gracias al particular sistema de laqueado (termolaqueado a polvo, idéntico al perfil).

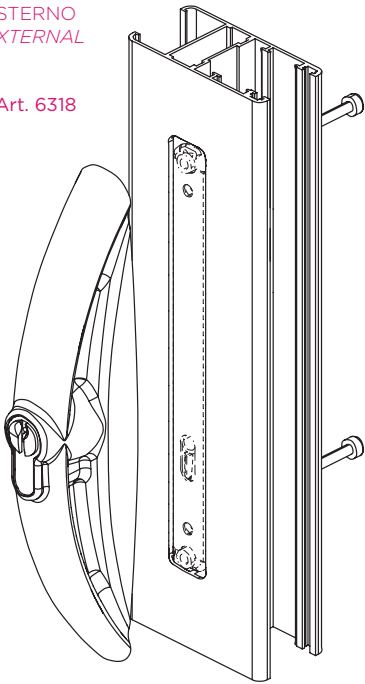


ART. 6318 6318.10	
Imballo Package Conditionnement Embalaje	10 Pz
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1 2 3 4 5 6

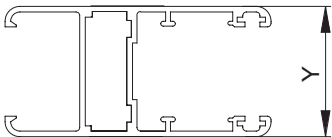


ESTERNO
EXTERNAL

Art. 6318



ART.	DESCRIZIONE DESCRIPTION	Y	APPLICAZIONE APPLICATION
6318	Maniglia con serratura con Viti M5x25mm Handle with lock with M5x25 screws	26/40mm	Esterna External
6318.10	Maniglia con serratura con Viti M5x30mm Handle with lock with M5x30 screws	41/45mm	





LINEA MULTICOMFORT

KIT CHIUSURE SINGOLE E MULTIPUNTO



Chiusure singole e multipunto | Single and multipoint locks
Fermetures simples et multipoints | Cierre simple y multipunto



Aste in acciaio con trattamento superficiale TSS che garantisce classe di resistenza 5 alla corrosione; naselli di chiusura in acciaio inox A2, con elevata resistenza allo strappo: +200 daN per nasello; pattini di scivolamento in poliammide.



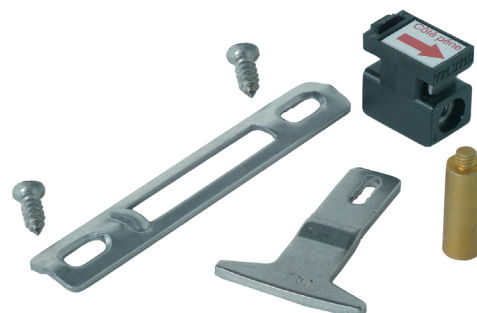
Steel rod with TSS surface coating which guarantees class 5 corrosion resistance; closing latches in A2 stainless steel, highly resistant to tearing: +200 daN per latch; polyamide sliding blocks.



Tringles en acier avec traitement superficiel TSS qui garantit une classe de résistance à la corrosion 5; pènes de fermeture en acier inox A2, avec une élevée résistance à l'arrachement: +200 daN pour pêne; patins de glissement en polyamide.



Pletinas de acero con tratamiento superficial TSS que garantiza una resistencia a la corrosión de clase 5; ganchos de cierre de acero inox A2, con elevada resistencia a la rotura: +200 daN por gancho; patines de deslizamiento de poliamida.

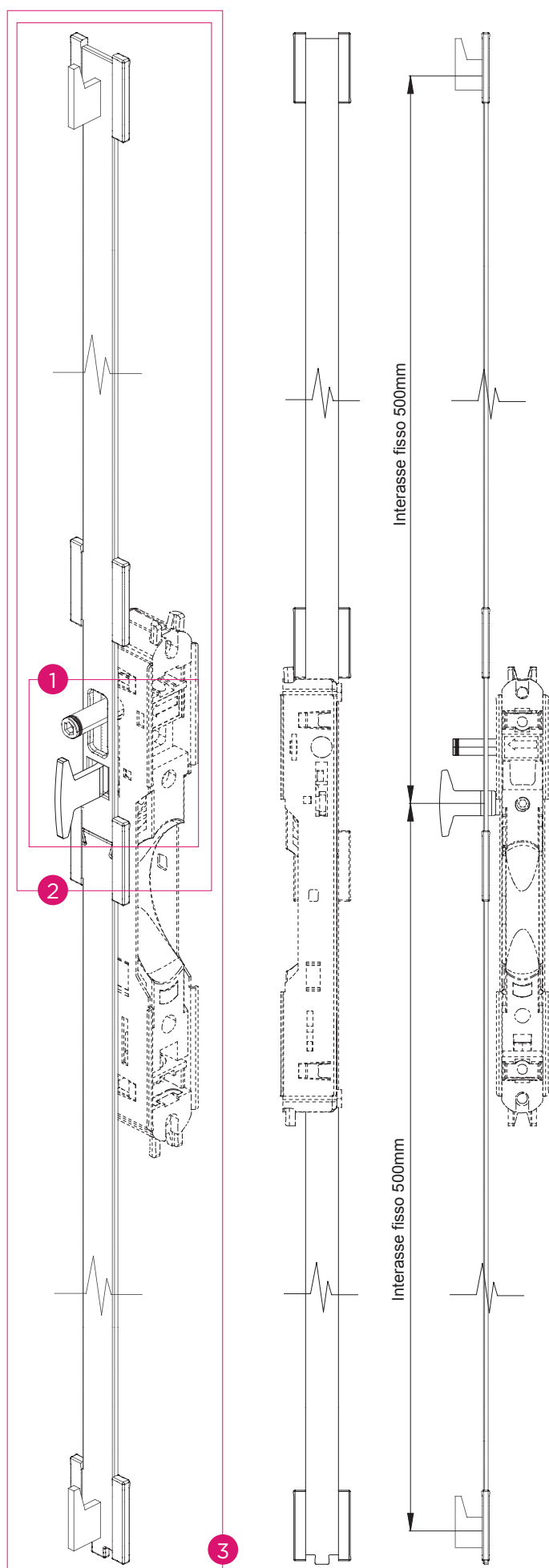


ART.	6321.X TUTTI ALL TOUS TODOS						6322.X - 6323.X TUTTI ALL TOUS TODOS					
Imballo Package Conditionnement Embalaje	20 Kit						1 Kit					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6	1	2	3	4	5	6

		1	2	3
ESTRUSORE EXTRUDER	SERIE SERIES	KIT DI CHIUSURA LOCK KIT	CHIUSURA 2 PUNTI 2 POINT LOCK	CHIUSURA 3 PUNTI 3 POINT LOCK
ALCAN	Abithal Runner	6321.1	N.D.	N.D.
	Abithal Runner 61 TT - 90 TT planare (anta 22410)	6321.8	6322.45	6323.45
	Abithal Runner 61 - 90 planare (anta 21033)	6321.8	6322.45	6323.45
ALEXIA	Alexia Slide 650 S	6321.9	6322.7	6323.7
	Alexia Slide 650 ST	6321.9	6322.7	6323.7
ALL.CO	Export 60 S	6321.1	6322.49	6323.49
	KS50	6321.3	N.D.	N.D.
	Triall.co 65	6321.4	6322.7	6323.7
	Triall.co 65 TT	6321.7	N.D.	N.D.
	Triall.co 90	6321.4	6322.7	6323.7
ALUK GROUP	SC70	6321.1	6322.49	6323.49
	ZN7 - 32	6321.6	6322.44	6323.44
ALUMEC	ZN7 - 41 TT	6321.8	6322.48	6323.48
CLL	Tecno 70 slide TT	6321.60	6322.60	6323.60
EKU Sistemi (Gruppo Profilati)	PE 60 Slide	6321.2	6322.49	6323.49
	PE 70 Slide	6321.4	6322.41	6323.41
	PE 70 Slide TT	6321.8	6322.42	6323.42
	PE 120 Slide TT	6321.40	N.D.	N.D.

		1	2	3
ESTRUSORE EXTRUDER	SERIE SERIES	KIT DI CHIUSURA LOCK KIT	CHIUSURA 2 PUNTI 2 POINT LOCK	CHIUSURA 3 PUNTI 3 POINT LOCK
ETA	ETA 48 S	6321.6	N.D.	N.D.
	Start 900s	6321.21	6322.7	6323.7
	Start 900stt	6321.21	6322.7	6323.7
GASTALDELLO SISTEMI	EL60 S	6321.35	N.D.	N.D.
	EL60 SN	6321.35	N.D.	N.D.
	EL90 S	6321.54	N.D.	N.D.
	EL90 SN	6321.54	N.D.	N.D.
HYDRO	Domal 40 S	6321.1	N.D.	N.D.
	Domal Slide 56 (anta 26255 e 26292)	6321.10	6322.10	6323.10
	Domal Slide 56 (anta 15190)	6321.9	6322.9	6323.9
	Domal Slide 80	6321.18	6322.48	6323.48
	Domal Slide PA80	6321.18	6322.48	6323.48
	Domal Slide PA110 (anta da 72)	6321.55	6322.52	6323.52
	Domal Slide PA110 (anta da 82)	6321.55	N.D.	N.D.
	Domal TB 65 (anta da 35)	6321.28	N.D.	N.D.
	Domal TB 65 (anta da 44)	6321.29	N.D.	N.D.
	IBLEA COLOR GROUP	6321.18	6322.48	6323.48
	Eku Vuerre 100 STT	6321.18	6322.48	6323.48

		1	2	3
ESTRUSORE EXTRUDER	SERIE SERIES	KIT DI CHIUSURA LOCK KIT	CHIUSURA 2 PUNTI 2 POINT LOCK	CHIUSURA 3 PUNTI 3 POINT LOCK
INDINVEST	Alpha 560	6321.2	N.D.	N.D.
	Gold 650 S	6321.4	6322.7	6323.7
	Gold 650 ST	6321.4	6322.7	6323.7
MERCURI	D60 S	6321.2	6322.49	6323.49
METRA	NC 60 Int.	6321.1	N.D.	N.D.
	NC 60 STH	6321.61	N.D.	N.D.
	NC 70 S	6321.34	N.D.	N.D.
	NC90 Int.	6321.32	N.D.	N.D.
PASSERINI	Skeit 60	6321.1	N.D.	N.D.
	Skeit 60 super anta da 32	6321.6	6322.46	6323.46
	Skeit 60 super anta da 36	6321.8	6322.6	6323.6
	Skeit 60 super TH	6321.4	6322.6	6323.6
	Skeit 70	6321.5	6322.47	6323.47
PONZIO	Sliding 600 (binari aperti)	6321.35	N.D.	N.D.
	Sliding 600 (binari chiusi)	6321.8	N.D.	N.D.
	Sliding 900	6321.54	N.D.	N.D.
	Sliding 900 TT	6321.54	N.D.	N.D.
RALOX	Ayrton 60	6321.1	N.D.	N.D.
	Ayrton 60 TT	6321.3	6322.3	6323.3
SAPA	Erre 50 S	6321.12	6322.12	6323.12
	Win 65 S	6321.8	6322.42	6323.42
	Win 65 S TT	6321.8	6322.42	6323.42
	Win 90 S	6321.20	N.D.	N.D.
	Win 90 STT	6321.20	N.D.	N.D.
TOMA	Atlantis 78 S	6321.18	6322.48	6323.48
	Atlantis 78 STT	6321.18	N.D.	N.D.
TP PROFILATI	Ekos 60 STH	6321.4	6322.7	6323.7
VARIE VARIOUS	Penta 60 S taglio a 45°	6321.1	N.D.	N.D.
	Penta 60 S taglio a 90°	6321.5	6322.5	6323.5





LINEA FAST LOCK

CHIUSURA MUIPIUNTO A MONTAGGIO RAPIDO PER SCORREVOLI



Chiusura multipunto a montaggio rapido per scorrevoli | Fast mounting multipoint closure for sliding units | Fermeture multipoints a montage rapide pour coulissants | cierre multipunto de montaje rápido para correderas



Chiusura multipunto con incorporato il dispositivo di movimentazione. Chiusura, riscontri, camme e viti sono in acciaio e clip in nylon



Multipoint closure with built-in moving end. Closure, plates, cams and screws are made of steel with nylon clips.



Fermeture multipoints avec dispositif de mouvement. Fermeture, gâches, et vis sont en acier et clip en nylon.

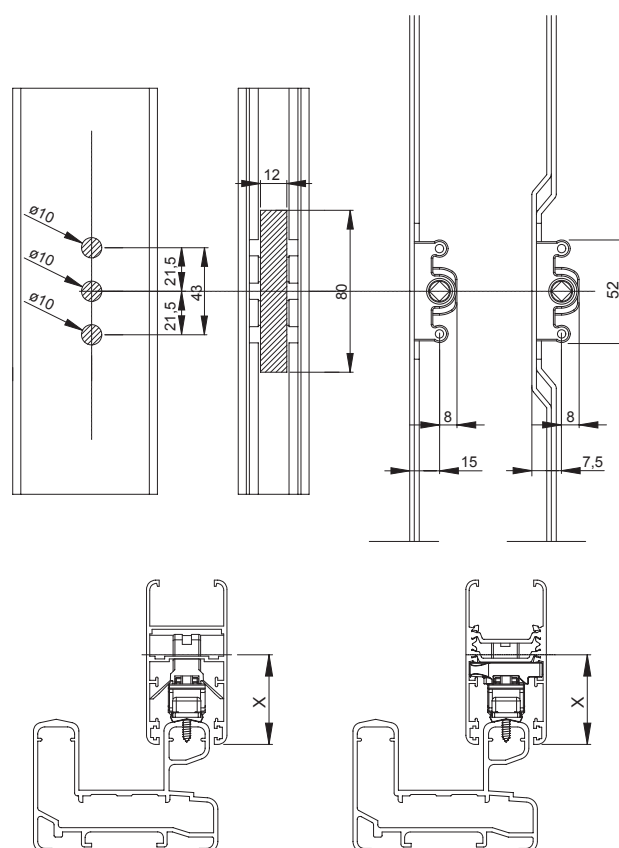
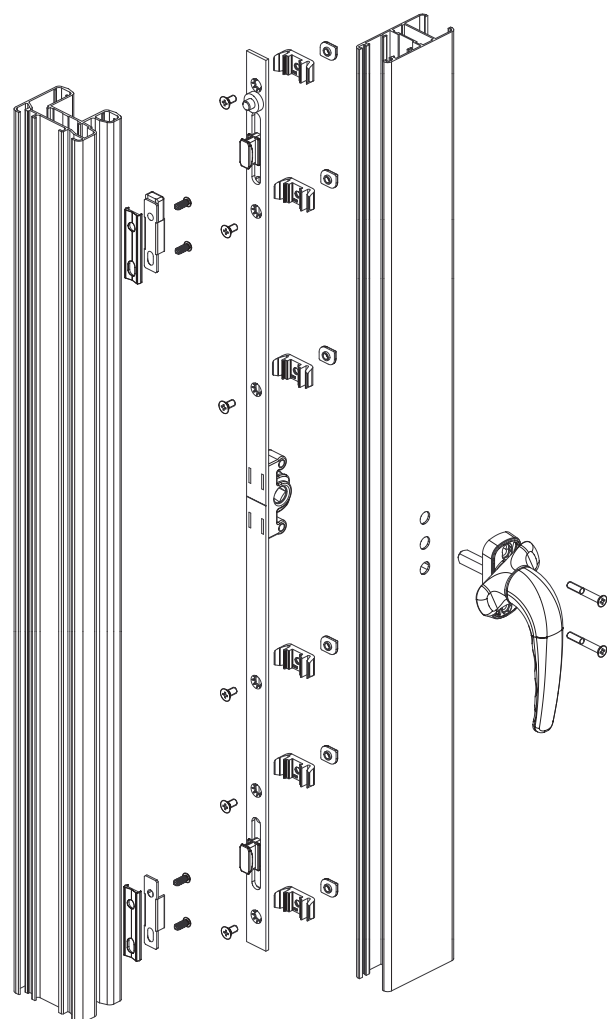


Cierre multipunto con mecanismo para movimiento incluido. Cierre, cerraderos, placas y tornillos de acero y clip de nylon.



ART.	6380 6381 6382 6384 6390 6391 6392 6394					
Imballo Package Conditionnement Embalaje	4 Pz					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6

ART.	LUNGHEZZA	PUNTI DI CHIUSURA	ALTEZZA MINIMA ANTA	ENTRATA
6380	210 mm	1 punto	360 mm	15 mm
6381	600 mm	2 punti	750 mm	15 mm
6382	1000 mm	2 punti	1150 mm	15 mm
6384	1800 mm	3 punti	1950 mm	15 mm
6390	270 mm	1 punto	420 mm	7,5 mm
6391	600 mm	2 punti	750 mm	7,5 mm
6392	1000 mm	2 punti	1150 mm	7,5 mm
6394	1800 mm	3 punti	1950 mm	7,5 mm





LINEA FAST LOCK INOX

CHIUSURA MULTIPUNTO A MONTAGGIO RAPIDO PER SCORREVOLI



Chiusura multipunto a montaggio rapido per scorrevoli | Fast mounting multipoint closure for sliding units | Fermeture multipoints a montage rapide pour coulissants | Cierre multipunto de montaje rápido para correderas



Chiusura multipunto con incorporato il dispositivo di movimentazione. Chiusura, prolunga e riscontri in acciaio inox, camme e viti in acciaio e clip in nylon.



Multipoint closure with movement mechanism inside. Closure, extension and plates in stainless steel, cams and screws in steel with nylon clips.



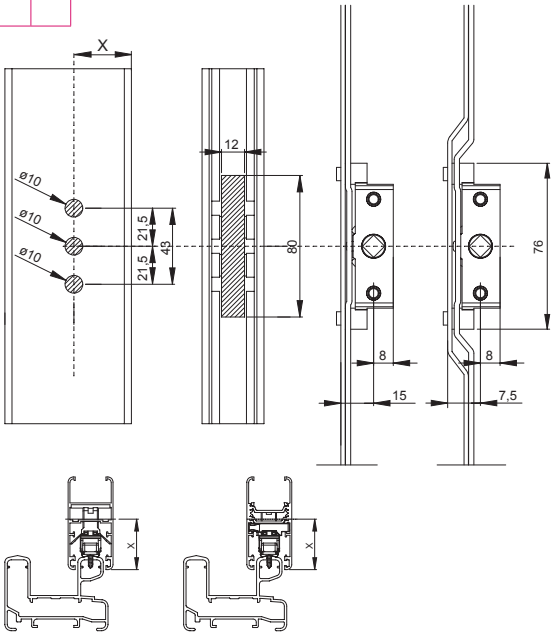
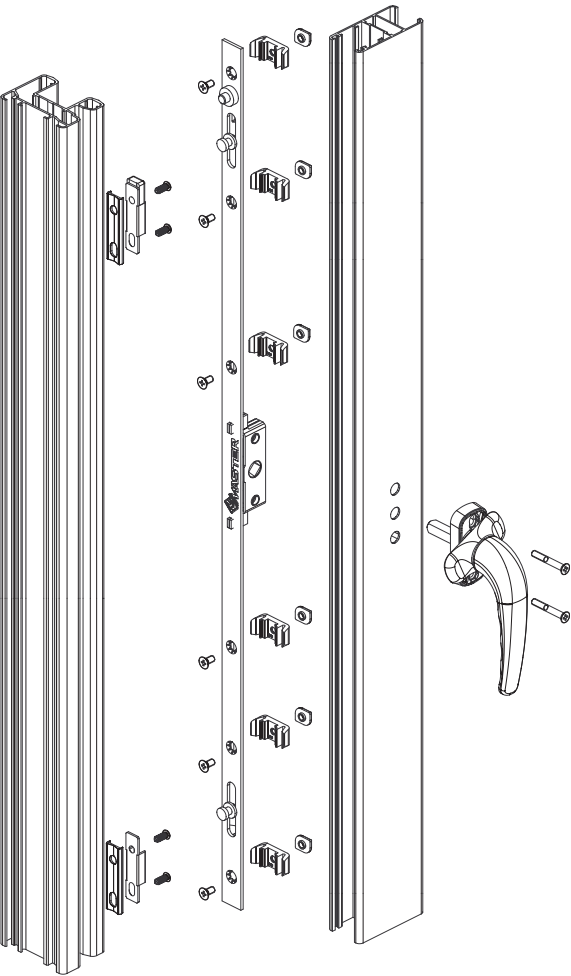
Fermeture multipoints avec dispositif de mouvement. Fermeture, prolonge et gâches en acier inox, cammes et vis en acier et clip en nylon.



Cierre multipunto con mecanismo de movimiento incluido. Cierre, extensión y cerraderos en acero inoxidable, placas y tornillos en acero y clip de nylon.



ART.	6380A 6381A 6382A 6384A 6387A 6390A 6391A 6392A 6394A						KIT CHIUSURA					
							TUTTI ALL TOUS TODOS					
Imballo Package Conditionnement Embalaje	4 Pz						8 Kit					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6	1	2	3	4	5	6



ART.	LUNGHEZZA	PUNTI DI CHIUSURA	ALTEZZA MINIMA ANTA	ENTRATA
6380A	210 mm	1 punto	360 mm	15 mm
6381A	600 mm	2 punti	750 mm	15 mm
6382A	1000 mm	2 punti	1150 mm	15 mm
6384A	1800 mm	3 punti	1950 mm	15 mm
6390A	270 mm	1 punto	420 mm	7,5 mm
6391A	600 mm	2 punti	750 mm	7,5 mm
6392A	1000 mm	2 punti	1150 mm	7,5 mm
6394A	1800 mm	3 punti	1950 mm	7,5 mm

ADATTABILITÀ SU PROFILI IN ALLUMINIO ADAPTABILITY ON ALUMINIUM PROFILES								
ESTRUSORE EXTRUDER	SERIE SERIES	KIT PER ART. 6380A 6390A	KIT PER ART. 6381A 6391A	KIT PER ART. 6382A 6392A	KIT PER ART. 6384A 6394A	X ART. 639X	X ART. 638X	KIT PROLUNGA INOX 6387
		1 PUNTO 1 POINT	2 PUNTI 2 POINTS	2 PUNTI 2 POINTS	3 PUNTI 3 POINTS			1 PUNTO 1 POINT
ALCAN	Abithal Runner	6390A.2	6391A.2	6392A.2	6394A.2	30	37,5	6390A.2
	Abithal Runner 61 - 90 planare	6390A.7	6391A.7	6392A.7	6394A.7	32	n.a.	6390A.7
ALEXIA	Alexia Slide 650 S	6390A.20	6391A.20	6392A.20	6394A.20	31,5	39	6390A.20
	Alexia Slide 650 TT	6390A.20	6391A.20	6392A.20	6394A.20	31,5	39	6390A.20
ALL.CO	Export 60 S	6390A.4	6391A.4	6392A.4	6394A.4	28	n.a.	6390A.4
	KS50	6390A.2	6391A.2	6392A.2	6394A.2	31	n.a.	6390A.2
	Triall.co 65	6390A.20	6391A.20	6392A.20	6394A.20	31,5	39	6390A.20
	Triall.co 65 TT	6390A.20	6391A.20	6392A.20	6394A.20	31,5	39	6390A.20
ALUK GROUP	SC 70N	6390A.2	6391A.2	6392A.2	6394A.2	31	n.a.	6390A.2
	SC 95N	6390A.39	6391A.39	6392A.39	6394A.39	29	36	6390A.39
	SC 95TT	6390A.39	6391A.39	6392A.39	6394A.39	29	36	6390A.39
ALUMEC	ZN7 - 32	6390A.6	6391A.6	6392A.6	6394A.6	30	38	6390A.6
	ZN7 - 41 TT	6390A.1	6391A.1	6392A.1	6394A.1	31	38	6390A.1
CLL	Tecno 70 Slide TT	6390A.31	6391A.31	6392A.31	6394A.31	30	37,5	6390A.31
	Tecno 90 Slide TT	6390A.30	6391A.30	6392A.30	6394A.30	29	36,5	6390A.30
DFV	Classic Slide 650 S	6390A.20	6391A.20	6392A.20	6394A.20	31,5	39	6390A.20
	Classic Slide 650 TT	6390A.20	6391A.20	6392A.20	6394A.20	31,5	39	6390A.20
ETA	Eta 48 S	6390A.7	6391A.7	6392A.7	6394A.7	29	36,5	6390A.7
	Start 900 S	6390A.20	6391A.20	6392A.20	6394A.20	31,5	39	6390A.20
	Start 900 STT	6390A.20	6391A.20	6392A.20	6394A.20	31,5	39	6390A.20
GASTALDELLO SISTEMI	EUROline 60 SN	6390A.26	6391A.26	6392A.26	6394A.26	31	38,5	6390A.26
	EUROline 90 SN	6390A.42	6391A.42	6392A.42	6394A.42	30	37,5	6390A.42
HYDRO	Domal 40 S	6390A.4	6391A.4	6392A.4	6394A.4	31,5	n.a.	6390A.4
	Domal Slide 56 (anta 26255)	6390A.5	6391A.5	6392A.5	6394A.5	30	37,5	6390A.5
	Domal Slide 80	6390A.1	6391A.1	6392A.1	6394A.1	30	37,5	6390A.1
	Domal Slide PA 80	6390A.1	6391A.1	6392A.1	6394A.1	30	37,5	6390A.1
IBLEA COLOR GROUP	Eku Vuerre 100 STT	6390A.59	6391A.59	6392A.59	6394A.59	30	37,5	6390A.59
INDINVEST	Alpha 560	6390A.2	6391A.2	6392A.2	6394A.2	31	n.a.	6390A.2
	Gold 650 S	6390A.20	6391A.20	6392A.20	6394A.20	31	38,5	6390A.20
	Gold 650 ST	6390A.20	6391A.20	6392A.20	6394A.20	31	38,5	6390A.20
METRA	NC 60 Int.	6390A.4	6391A.4	6392A.4	6394A.4	31,5	n.a.	6390A.4
	NC 60 STH	6390A.24	6391A.24	6392A.24	6394A.24	28,5	36	6390A.24
	NC 70 S	6390A.25	6391A.25	6392A.25	6394A.25	29	36,5	6390A.25
PASSERINI	Skeit 60	6390A.2	6391A.2	6392A.2	6394A.2	31	n.a.	6390A.2
	Skeit 60 super (anta da 32)	6390A.2	6391A.2	6392A.2	6394A.2	31	n.a.	6390A.2
	Skeit 60 super (anta da 36)	6390A.5	6391A.5	6392A.5	6394A.5	32	39,5	6390A.5
	Skeit 60 super TH	6390A.23	6391A.23	6392A.23	6394A.23	30	37,5	6390A.23
PONZIO	Sliding 600 (binari aperti)	6390A.26	6391A.26	6392A.26	6394A.26	31	38,5	6390A.26
	Sliding 600 (binari chiusi)	6390A.5	6391A.5	6392A.5	6394A.5	32,5	40	6390A.5
	Sliding 900	6390A.42	6391A.42	6392A.42	6394A.42	30	37,5	6390A.42
	Sliding 900 TT	6390A.42	6391A.42	6392A.42	6394A.42	30	37,5	6390A.42
PROFILATI	PE 60 Slide	6390A.2	6391A.2	6392A.2	6394A.2	30,5	n.a.	
	PE 70 Slide	6390A.21	6391A.21	6392A.21	6394A.21	32	39,5	
	PE 70 Slide TT	6390A.21	6391A.21	6392A.21	6394A.21	32	39,5	

ADATTABILITÀ SU PROFILI IN ALLUMINIO ADAPTABILITY ON ALUMINIUM PROFILES								
ESTRUSORE EXTRUDER	SERIE SERIES	KIT PER ART. 6380A 6390A	KIT PER ART. 6381A 6391A	KIT PER ART. 6382A 6392A	KIT PER ART. 6384A 6394A	X ART. 639X	X ART. 638X	KIT PROLUNGA INOX 6387
		1 PUNTO 1 POINT	2 PUNTI 2 POINTS	2 PUNTI 2 POINTS	3 PUNTI 3 POINTS			1 PUNTO 1 POINT
RALOX	Ayrton 60	6390A.2	6391A.2	6392A.2	6394A.2	32,5	n.a.	6390A.2
	Ayrton 60 TT	6390A.27	6391A.27	6392A.27	6394A.27	32	39,5	6390A.27
SAPA	Win 65S	6390A.21	6391A.21	6392A.21	6394A.21	31,5	39	6390A.21
	Win 65S TT	6390A.21	6391A.21	6392A.21	6394A.21	31,5	39	6390A.21
	Win 90S	6390A.41	6391A.41	6392A.41	6394A.41	30,5	38	6390A.41
	Win 90S TT	6390A.41	6391A.41	6392A.41	6394A.41	30,5	38	6390A.41
TOMA	Atlantis 78 S	6390A.11	6391A.11	6392A.11	6394A.11	30	37,5	6390A.11
TP PROFILATI	Ekos 60 STH	6390A.20	6391A.20	6392A.20	6394A.20	31	38,5	6390A.20

ADATTABILITÀ SU PROFILI IN ALLUMINIO LEGNO ADAPTABILITY ON ALUMINIUM- WOOD PROFILES								
ESTRUSORE EXTRUDER	SERIE SERIES	KIT PER ART. 6380A 6390A 6387A	KIT PER ART. 6381A 6391A	KIT PER ART. 6382A 6392A	KIT PER ART. 6384A 6394A	X PER ART. 639X	X PER ART. 638X	KIT PROLUNGA INOX 6387
		1 PUNTO 1 POINT	2 PUNTI 2 POINTS	2 PUNTI 2 POINTS	3 PUNTI 3 POINTS			1 PUNTO 1 POINT
ALCAN	Abithal Euro Runner Wood	6390A.5	6391A.5	6392A.5	6394A.5	29	36,5	6390A.5
	Abithal Runner Wood	6390A.7	6391A.7	6392A.7	6394A.7	31,5	39	6390A.7
ALL.CO	All.co Wood S	6390A.20	6391A.20	6392A.20	6394A.20	31,5	39	6390A.20
ETA	Start 1000 WS	6390A.20	6391A.20	6392A.20	6394A.20	31,5	39	6390A.20
HYDRO	Domal Wood Slide	6390A.4	6391A.4	6392A.4	6394A.4	31,5	n.a.	6390A.4
IBLEA COLOR GROUP	Eku Vuerre 100 SWTT	6390A.59	6391A.59	6392A.59	6394A.59	30	37,5	6390A.59
INDINVEST	Gold Country S	6390A.20	6391A.20	6392A.20	6394A.20	31	38,5	6390A.20
MEXALL	MX 80S	6390A.4	6391A.4	6392A.4	6394A.4	31,5	n.a.	6390A.4
PROFILATI	Eku Woodart Slide	6390A.21	6391A.21	6392A.21	6394A.21	32	39,5	6390A.21
SPI	Dual	6390A.10	6391A.10	6392A.10	6394A.10	30,5	38	6390A.10
STARWOOD	Starpur SW 75 S	6390A.2	6391A.2	6392A.2	6394A.2	31,5	39	6390A.2
TOMA	Atlantis Wood	6390A.8	6391A.8	6392A.8	6394A.8	33	40,5	6390A.8
	Atlantis Wood S TT	6390A.8	6391A.8	6392A.8	6394A.8	33	40,5	6390A.8
TP PROFILATI	Ekos 70STHW	6390A.20	6391A.20	6392A.20	6394A.20	31	38,5	6390A.20
VARIE VARIOUS	Penta Wood 60	6390A.2	6391A.2	6392A.2	6394A.2	32	n.a.	6390A.2
	Zaffiro	6390A.7	6391A.7	6392A.7	6394A.7	31,5	39	6390A.7

n.a. = Profili non adattabili alle fast Lock entrata 15 mm art. 638X
n.a. = Profiles not suitable for Fast Lock backset 15mm art. 638X
n.a. = Profils non adaptables aux Fast Lock entrée 15 mm art. 638X
n.a. = Perfiles no adaptables a las Fast Lock entrada 15 mm art. 638X



LINEA FAST LOCK INOX

PROLUNGA FASTLOCK INOX



Chiusura multipunto a montaggio rapido per scorrevoli | Fast mounting multipoint closure for sliding units | Fermeture multipoints a montage rapide pour coulissants | Cierre multipunto de montaje rápido para correderas



Prolunga e riscontri in acciaio inox, camme e viti in acciaio inox e clip in nylon.



Extension and plates in stainless steel, cams and screws in inox steel with nylon clips.



Prolonge et gâches en acier inox, cames et vis en acier inox et clip en nylon.

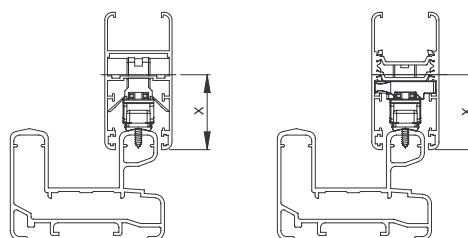
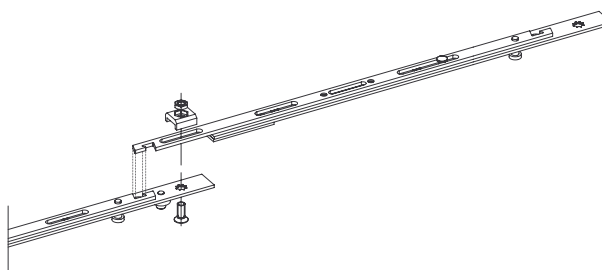
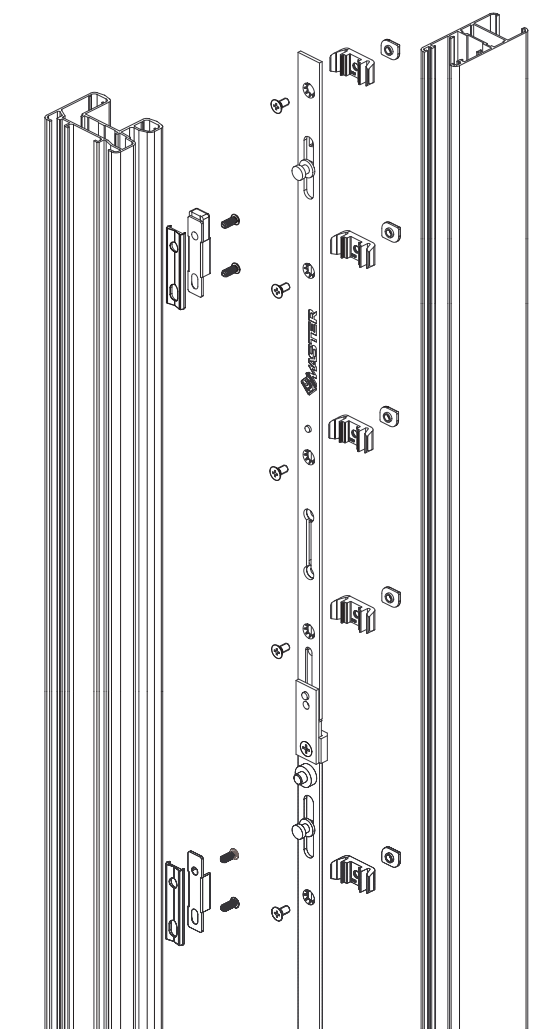


Extensión y cerraderos en acero inoxidable, placas y tornillos en acero inox y clip de nylon.



ART.	6387A					
Imballo Package Conditionnement Embalaje	4 Pz					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6

PROLUNGA FASTLOCK		
ART.	LUNGHEZZA	PUNTI DICHISURA
6387A	400 mm	1 punto





FAST BLOCK

CHIUSURA MULTIPUNTO CON PREDISPOSIZIONE PER CILINDRO A PROFILO EUROPEO



Chiusura multipunto con predisposizione per cilindro a profilo europeo | Multipoint lock suitable with european cylinder | Fermeture multipoints avec predisposition pour cylindre a profile europeen | Cierre multipunto preparado para inserción de cilindro de perfil europeo pasiva



Manico, cassa, inserti e blocco superiore in zama: vite in acciaio zincato; molle in acciaio inox.



Zamak handle, case, inserts and upper block; galvanized steel screw; stainless steel springs.



Béquille, caisse, inserts et bloc supérieur en zama: vis en acier zingué; ressorts en acier inox.

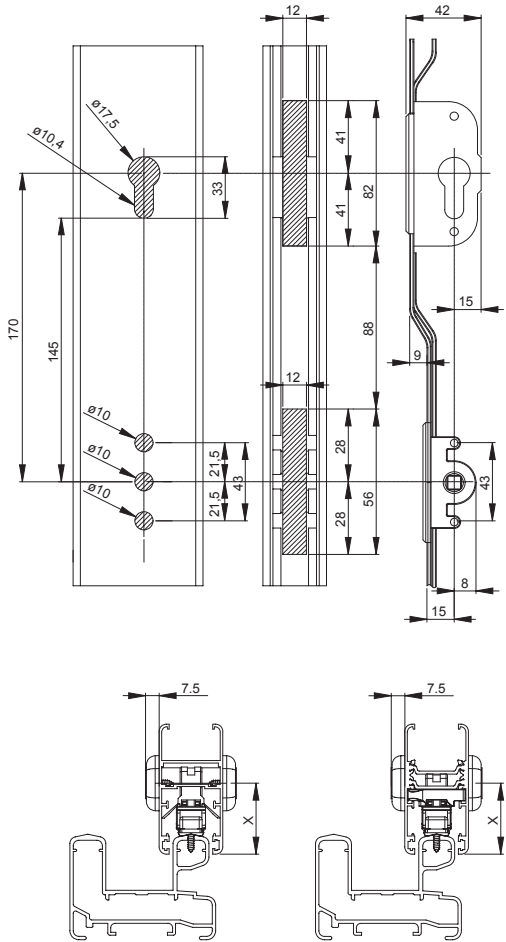
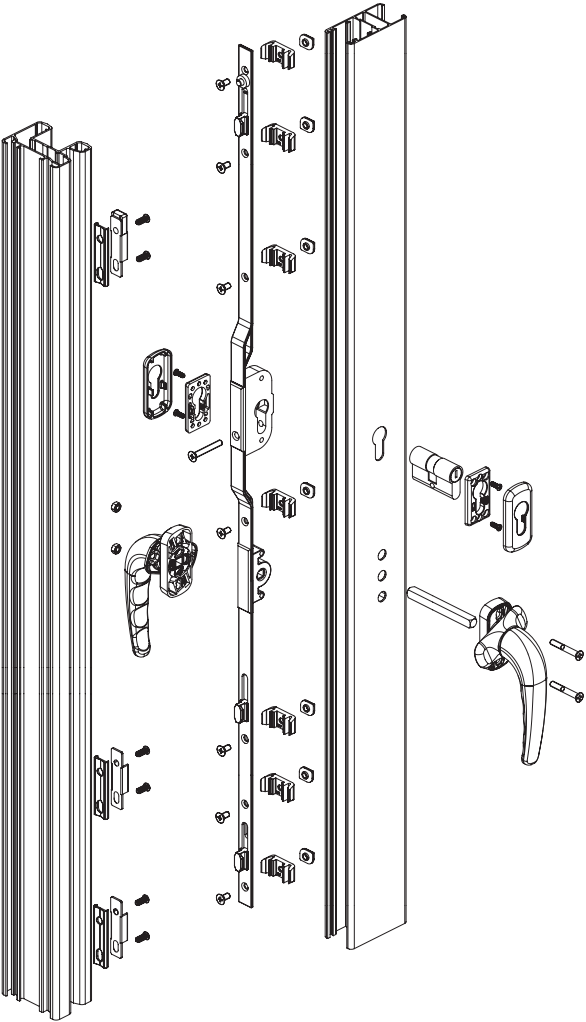


Mango, caja, elementos y bloqueo superior en zamac, tornillo de acero galvanizado; muelle en acero inoxidable.



ART.	6385
Imballo Package Conditionnement Embalaje	4 Pz
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1 2 3 4 5 6

CHIUSURA FAST BLOCK FAST BLOCK CLOSURE				
ART.	LUNGHEZZA LENGTH	PUNTI DI CHIUSURA CLOSURE POINTS	ALTEZZA MINIMA ANTA MINIMUM SHUTTER HEIGHT	ENTRATA BACKSET
6385	1800 mm	3 punti	1950 mm	15 mm



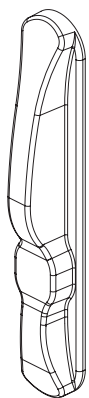
ADATTABILITÀ SU PROFILI IN ALLUMINIO ADAPTABILITY ON ALUMINIUM PROFILES			
ESTRUSORE EXTRUDER	SERIE SERIES	KIT	X
ALCAN	Abithal Runner	6394A.2	37.5
ALEXIA	Alexia Slide 650 S	6394A.20	39
	Alexia Slide 650 TT	6394A.20	39
ALL.CO	Triall.co 65	6394A.20	39
	Triall.co 65 TT	6394A.20	39
ALUK GROUP	SC 95N	6394A.39	36
	SC 95TT	6394A.39	36
ALUMEC	ZN7 - 32	6394A.6	38
	ZN7 - 41 TT	6394A.1	38
CLL	Tecno 70 Slide TT	6394A.31	37.5
	Tecno 90 Slide TT	6394A.30	36.5
DFV	Classic Slide 650 S	6394A.20	39
	Classic Slide 650 TT	6394A.20	39
EKU Sistemi (Gruppo Profilati)	PE 70 Slide	6394A.21	39.5
	PE 70 Slide TT	6394A.21	39.5
ETA	Eta 48 S	6394A.7	36.5
	Start 900 S	6394A.20	39
	Start 900 STT	6394A.20	39
GASTALDELLO SISTEMI	EUROline 60 SN	6394A.26	38.5
	EUROline 90 SN	6394A.42	37.5
IBLEA COLOR GROUP	Eku Vuerre 100 STT	6394A.59	37.5
HYDRO	Domal Slide 56 (anta da 26255)	6394A.5	37.5
	Domal Slide 80	6394A.1	37.5
	Domal Slide PA 80	6394A.1	37.5
INDINVEST	Gold 650 S	6394A.20	38.5
	Gold 650 ST	6394A.20	38.5
METRA	NC 60 STH	6394A.24	36
	NC 70 S	6394A.25	36.5
PASSERINI	Skeit 60 super (anta da 36)	6394A.5	39.5
	Skeit 60 super TH	6394A.23	37.5
PONZIO	Sliding 600 (binari aperti)	6394A.26	38.5
	Sliding 600 (binari chiusi)	6394A.5	40
	Sliding 900	6394A.42	37.5
	Sliding 900 TT	6394A.42	37.5
RALOX	Ayrton 60 TT	6394A.27	39.5

ADATTABILITÀ SU PROFILI IN ALLUMINIO ADAPTABILITY ON ALUMINIUM PROFILES			
ESTRUSORE EXTRUDER	SERIE SERIES	KIT	X
SAPA	Win 65S	6394A.21	39
	Win 65S TT	6394A.21	39
	Win 90S	6394A.41	38
	Win 90S TT	6394A.41	38
TOMA	Atlantis 78 S	6394A.11	37.5
TP PROFILATI	Ekos 60 STH	6394A.20	38.5

ADATTABILITÀ SU PROFILI IN ALLUMINIO-LEGNO ADAPTABILITY ON ALUMINIUM PROFILES			
ESTRUSORE EXTRUDER	SERIE SERIES	KIT	X
ALCAN	Abithal Euro Runner Wood	6394A.5	36.5
ALL.CO	All.co Wood S	6394A.20	39
EKU Sistemi (Gruppo Profilati)"	Eku Woodart Slide	6394A.21	39.5
ETA	Start 1000 WS	6394A.20	39
IBLEA COLOR GROUP	Eku Vuerre 100 SWTT	6394A.59	37.5
INDINVEST	Gold Country S	6394A.20	38.5
SPI	Dual	6394A.10	38
STARWOOD	Starpur SW 75 S	6394A.2	39
TOMA	Atlantis Wood	6394A.8	40.5
	Atlantis Wood S TT	6394A.8	40.5
TP PROFILATI	Ekos 70STHW	6394A.20	38.5
VARIE VARIOUS	Zaffiro	6394A.7	39

ESTERNO EXTERNAL

Art. 6495.12
Art. 6495.11
Art. 6595.12



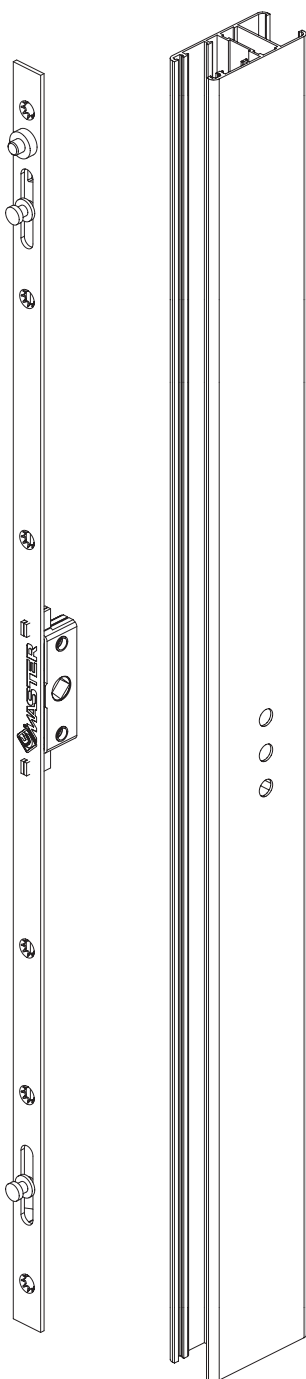
Art. 6397.10
Art. 6397.11



Art. 6398.10
Art. 6398.11

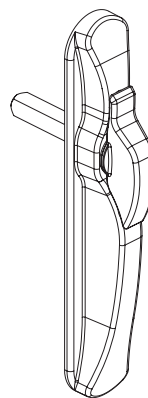


Art. 638x
Art. 639x
Art. 638xA
Art. 639xA
Art. 6385

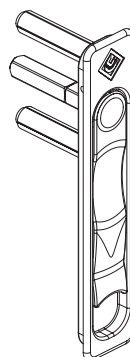


INTERNO INTERNAL

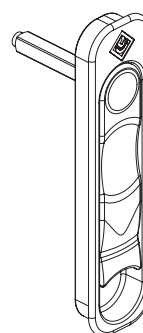
Art. 6495.1



Art. 6397.1



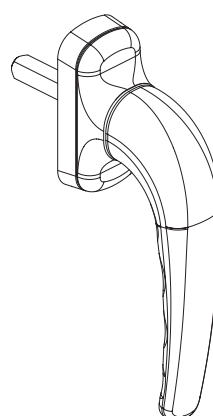
Art. 6398.1



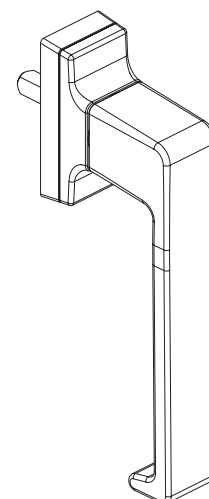
Art. 3075



Art. 3070
Art. 3071.1



Art. 3072.1
Art. 3073.1





LINEA FAST LOCK

MANIGLIA DI TRAINO CON QUADRO 7MM



Maniglia di traino con quadro 7mm | Sliding handle with 7 mm pin | Poignee de tirage cadre 7mm | Manilla tiradora cuadradillo 7mm



Manico, cassa, inserti e blocco superiore in zama: vite in acciaio zincato; molle in acciaio inox.



Zamak handle, case, inserts and upper block; galvanized steel screw; stainless steel springs.



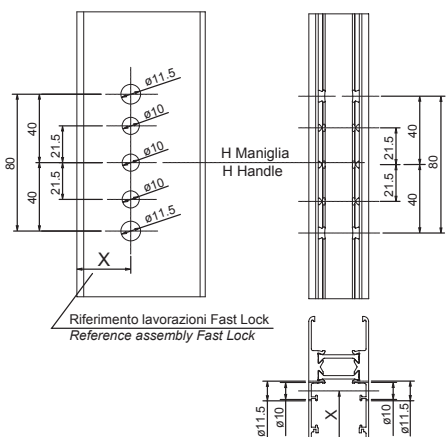
Béquille, caisse, inserts et bloc supérieur en zama: vis en acier zingué; ressorts en acier inox.



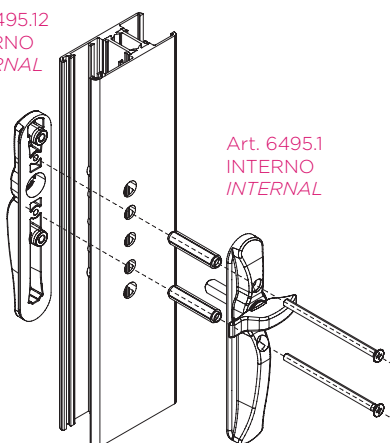
Mango, caja, elementos y bloque superior en zamac, tornillo de acero galvanizado; muelle en acero inoxidable.



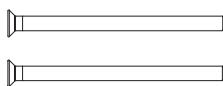
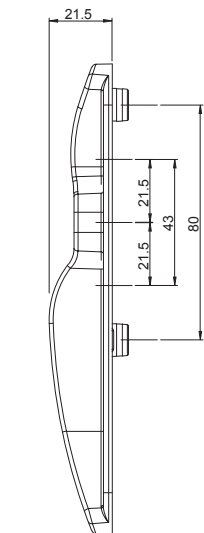
ART.	6495.12						6495.1					
Imballo Package Conditionnement Embalaje	20 Pz						20 Pz					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6	1	2	3	4	5	6



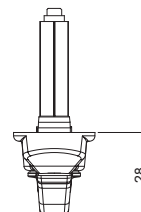
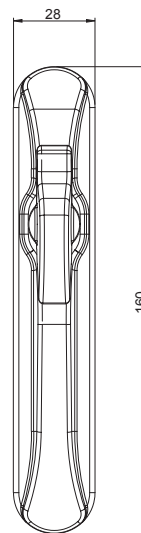
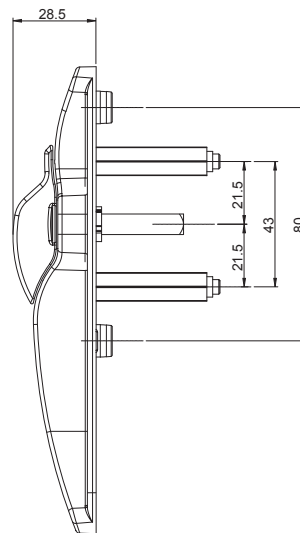
Art. 6495.12
ESTERNO
EXTERNAL



Art. 6495.12
ESTERNO
EXTERNAL



Art. 6495.1
INTERNO
INTERNAL



X = KIT FASTLOCK Pag. 10.9



LINEA FAST LOCK

MANIGLIA PER ANTA SECONDARIA



Maniglia ad incasso per anta secondaria | Embedded handle for pas-
sive sash | Poignée a emboiter pour vantail secondaire | Cierre embu-
tido para hoja pasiva



Manico, cassa, inserti
e blocco superiore in
zama: vite in acciaio
zincato; molle in
acciaio inox.



Zamak handle, case,
inserts and upper
block; galvanized
steel screw; stainless
steel springs.



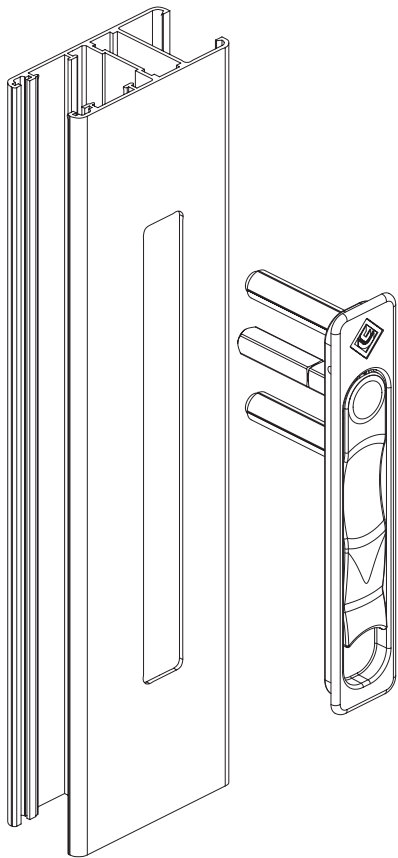
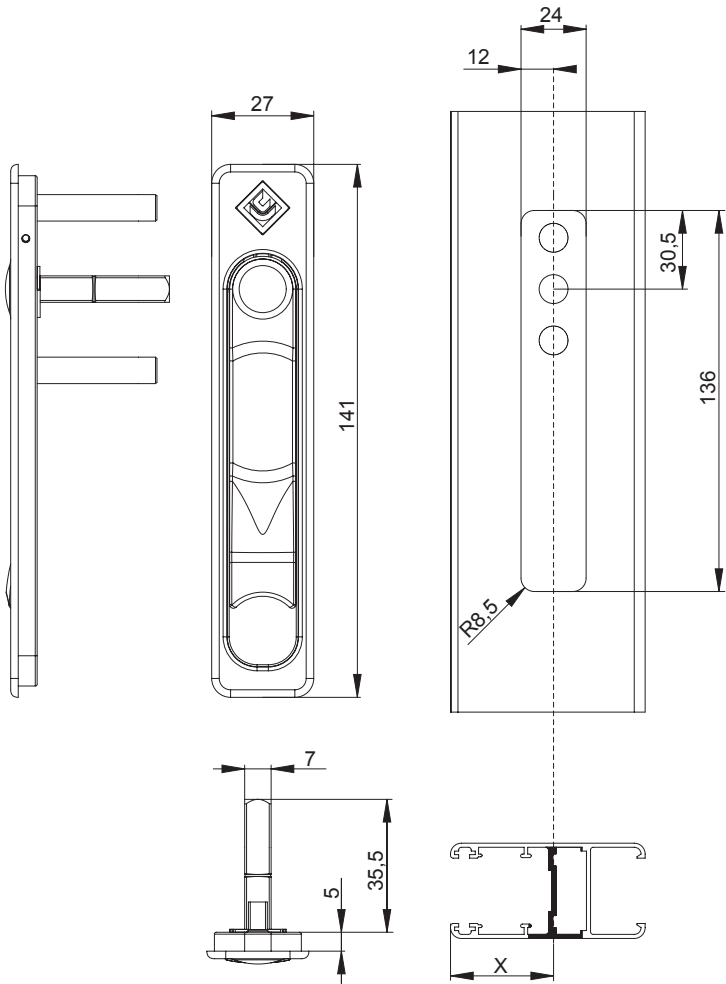
Béquille, caisse,
inserts et bloc
supérieur en zama:
vis en acier zingué;
ressorts en acier inox.



Mango, caja,
elementos y bloqueo
superior en zamac,
tornillo de acero
galvanizado; muelle
en acero inoxidable.



ART.		6397.1					
Imballo Package Conditionnement Embalaje		20 Pz					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles		1	2	3	4	5	6



X = KIT FASTLOCK Pag. 10.9



LINEA FAST LOCK

MANIGLIA DI TRAINO (BREVETTATO)



Maniglia di traino | Pulling handle
Poignee de tirage | Manilla tiradora



Cassa, inserti e blocco superiore in zama: vite M5x7 TSPCR e molle in acciaio inox.



Zamak case, inserts and upper block; M5x7 TSPCR screw and springs in stainless steel.



Caisse, inserts et bloc supérieur en zama: vis M5x7 TSPCR et ressorts en acier inox.



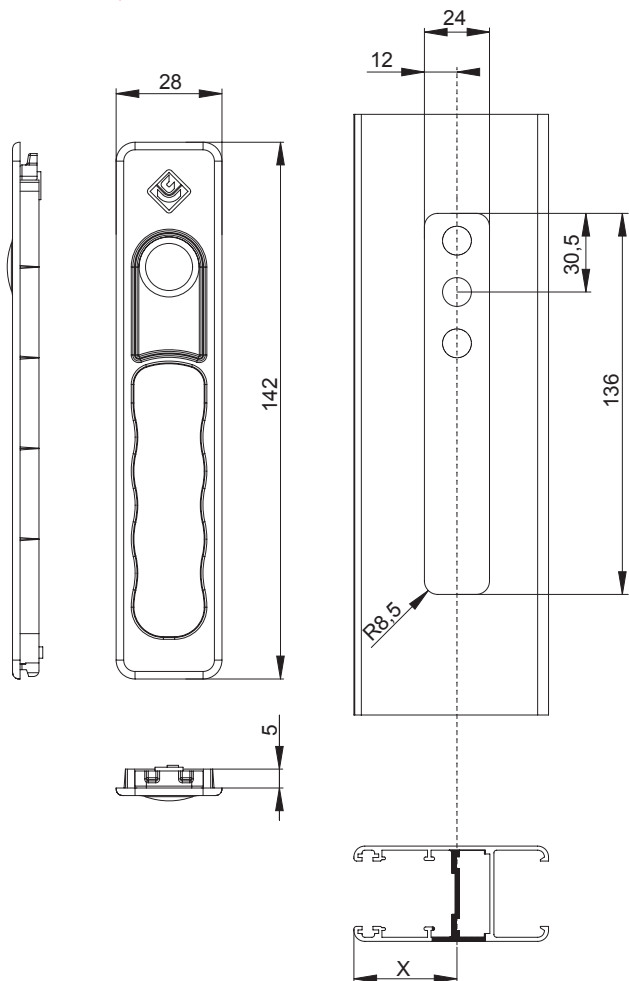
Caja, elementos y bloqueo superior en zamac, tornillo M5x7 TSPCR y muelle en acero inoxidable.



ART.	6397.10 6397.11					
Imballo Package Conditionnement Embalaje	20 Pz					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6

DESCRIZIONE DESCRIPTION	ART.
Maniglia di traino universale Universal pull handle	6397.10
Maniglia esterna da accoppiare con la martellina o la maniglia ad incasso Fast Lock External handle to be combined with Fast Lock standard or embedded handle	6397.11

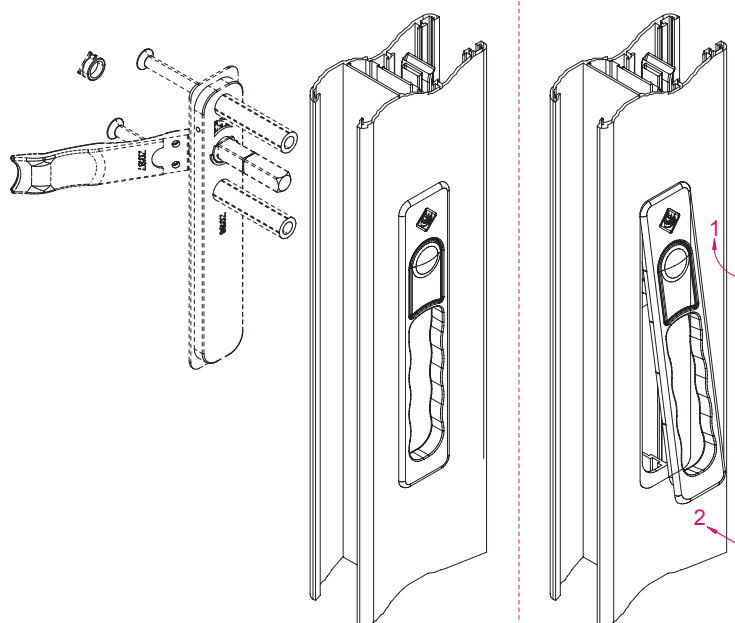
Art. 6397.10 | 6397.11



MONTAGGIO | ASSEMBLY

Art. 6397.11

Art. 6397.10



X = KIT FASTLOCK Pag. 10.9



LINEA FAST LOCK

MANIGLIA PER ANTA SECONDARIA



Maniglia ad incasso per anta secondaria | Embedded handle for pas-
sive sash | Poignee a emboiter pour vantail secondaire | Cierre embu-
tido para hoja pasiva



Manico, cassa, inserti
e blocco superiore in
zama: vite in acciaio
zincato; molle in
acciaio inox.



Zamak handle, case,
inserts and upper
block; galvanized
steel screw; stainless
steel springs.



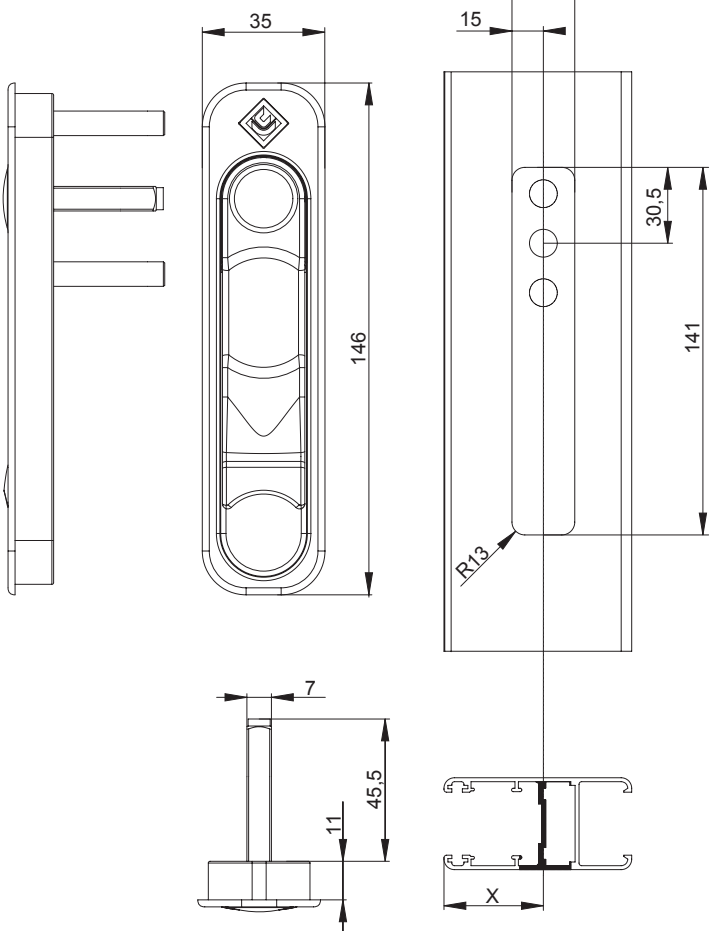
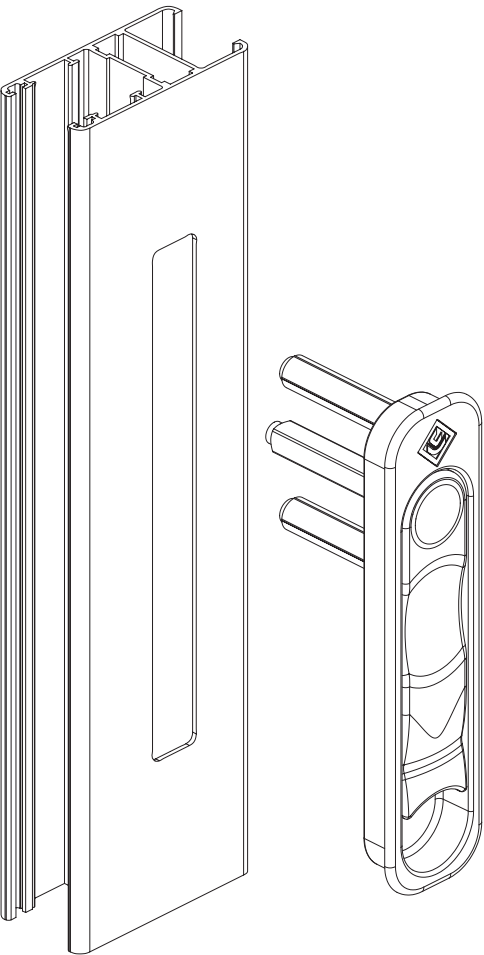
Béquille, caisse,
inserts et bloc
supérieur en zama:
vis en acier zingué;
ressorts en acier inox.



Mango, caja,
elementos y bloqueo
superior en zamac,
tornillo de acero
galvanizado; muelle
en acero inoxidable.



ART.	6398.1
Imballo Package Conditionnement Embalaje	20 Pz
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1 2 3 4 5 6



X = KIT FASTLOCK Pag. 10.9



LINEA FAST LOCK

MANIGLIA DI TRAINO MAGGIORATA



Maniglia di traino | Pulling handle
Poignee de tirage | Manilla tiradora



Cassa, inserti e blocco superiore in zama: vite M5x7 TSPCR e molle in acciaio inox.



Zamak case, inserts and upper block; M5x7 TSPCR screw and springs in stainless steel.



Caisse, inserts et bloc supérieur en zama: vis M5x7 TSPCR et ressorts en acier inox.



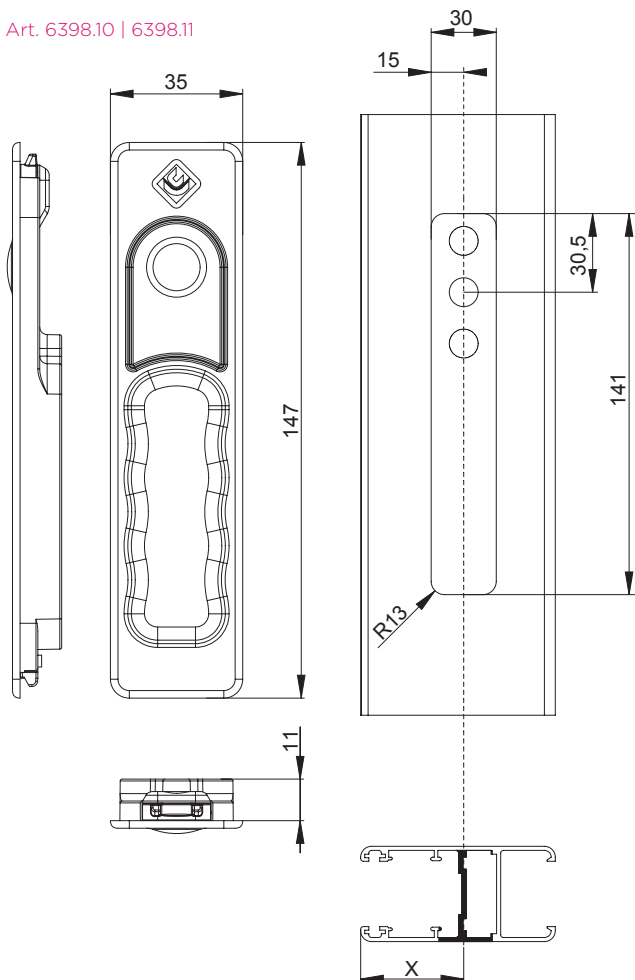
Caja, elementos y bloqueo superior en zamac, tornillo M5x7 TSPCR y muelle en acero inoxidable.



ART.	6398.10 6398.11					
Imballo Package Conditionnement Embalaje	20 Pz					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6

ART.	DESCRIZIONE DESCRIPTION
6397.10	Maniglia di traino universale Universal pull handle
6397.11	Maniglia esterna da accoppiare con la martellina o la maniglia ad incasso Fast Lock External handle to be combined with Fast Lock standard or embedded handle

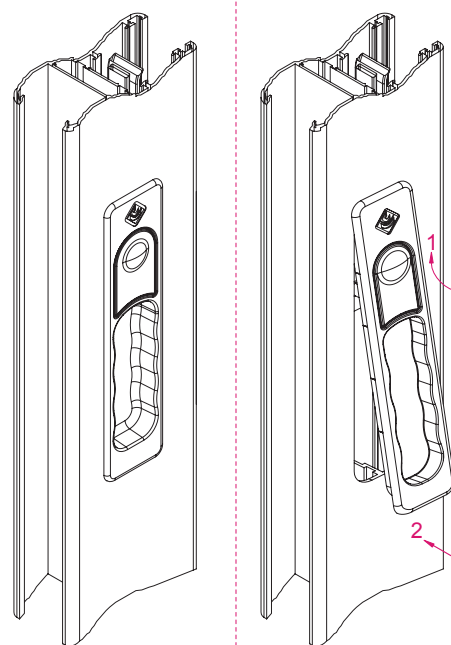
Art. 6398.10 | 6398.11



MONTAGGIO | ASSEMBLY

Art. 6398.11

Art. 6398.10



X = KIT FASTLOCK Pag. 10.9



INNER

MANIGLIA AD INCASSO



Maniglia ad incasso | Embedded handle
Poignee a emboiter | Manilla con cierre embutido



Cassa in alluminio estruso; leva di manovra e piastrine di fissaggio in zama; molla in acciaio temprato zincato; grano M5 e viti di fissaggio M5 TSC CR in acciaio inox; riscontro molla in nylon; sfere in acciaio; molla per sfere in acciaio temprato.



Extruded aluminum case; control lever and fastening plates in zamak; tempered galvanized steel spring; stainless steel M5 setscrew and M5 TSC CR fastening screws; nylon spring plate; steel ball bearings; tempered steel bearing spring.



Caisse en aluminium extrudé; levier de manœuvre et plaques de fixation en zamak; ressort en acier trempé zingué; grain M5 et vis de fixation M5 TSC CR en acier inox; gâche ressort en nylon; sphères en acier; ressort pour sphères en acier trempé.



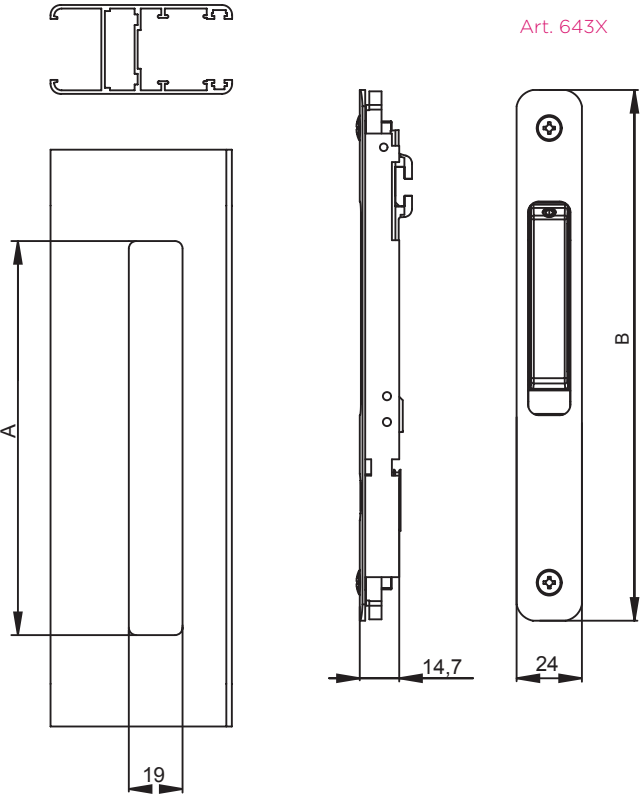
Caja de aluminio extruido; leva de maniobra y placas de fijación de zamak; muelle de acero templado galvanizado; prisionero M5 y tornillos de fijación M5 TSC CR de acero inox; cerradero muelle de nylon; bolas de acero; muelle para bolas de acero templado.



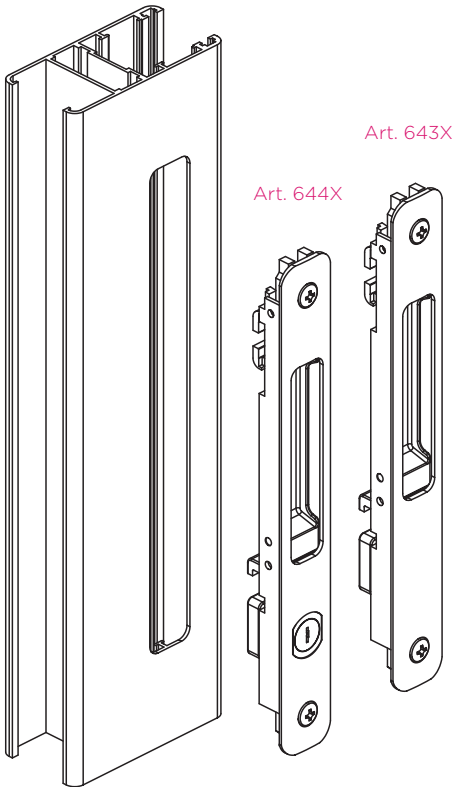
ART.	TUTTI ALL TOUS TODOS					
Imballo Package Conditionnement Embalaje	20 Pz					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6

ART.	A	B
6435	143	162
6436 6446	165	183
6438 6448	187	195
6439 6449	205	213

Art. 6446 | 6448 | 6449 con cilindro di sicurezza
Art. 6446 | 6448 | 6449 with safety cylinder



Art. 643X



Art. 643X

Art. 644X



INNER

MANIGLIA AD INCASSO DOPPIA



Maniglia ad incasso doppia | Double embedded handle
Poignee double a emboiter | Manilla con cierre embutido doble



Cassa in alluminio;
maniglia esterna,
cursore, particolari
di chiusura cilindro
in zama; molla
elicoidale in acciaio
temprato; sfere di
scatto aperto-chiuso
in acciaio; viti di
bloccaggio maniglia
M5 TSC CR e grano
di nasello M5 in
acciaio inox.



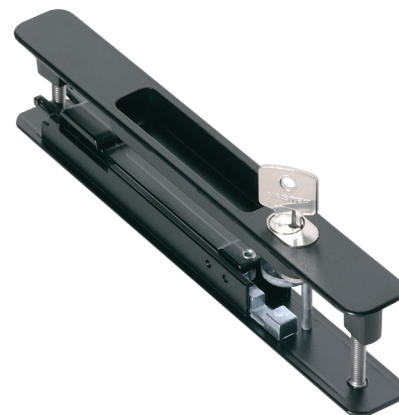
Aluminum case;
external handle,
slider, details of
cylinder lock in
zamak; coil spring in
tempered steel; steel
open/closed release
bearings; M5 TSC
CR handle clamping
screws and M5 latch
setscrew in stainless
steel.



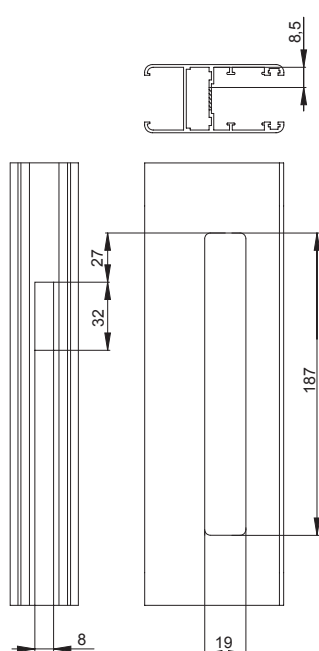
Caisse en aluminium;
poignée extérieure,
curseur, détails de
fermeture cylindre
en zamak; ressort
hélicoïdal en acier
trempé; sphères à
déglic ouvert-fermé
en acier; vis de
blocage poignée M5
TSC CR et grain du
pêne M5 en acier
inox.



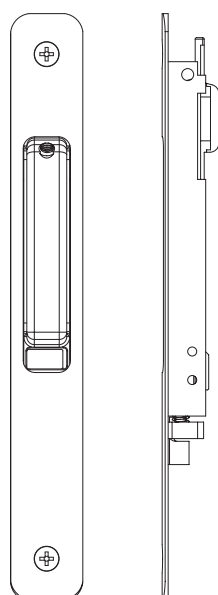
Caja de aluminio;
manilla externa,
cursor, particulares
de cierre cilindro
de zamac; muelle
helicoidal de acero
templado; bolas
de resorte abierto-
cerrado de acero;
tornillos de bloqueo
manilla M5 TSC CR y
prisionero de gancho
M5 de acero inox.



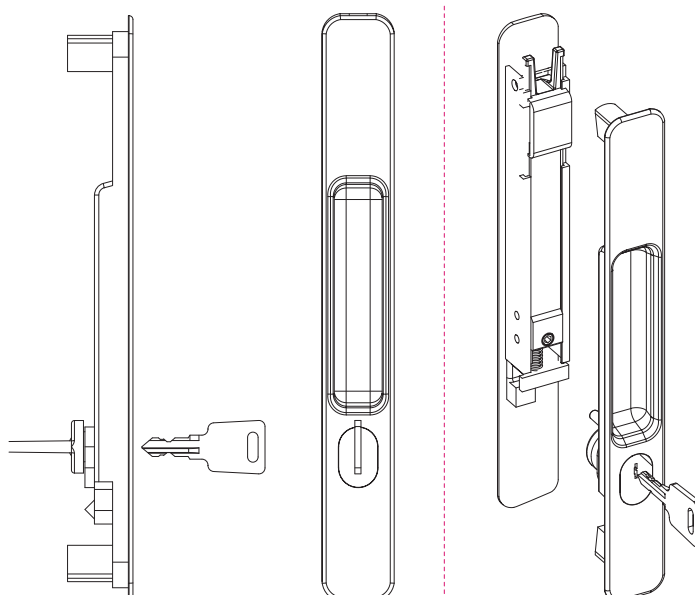
ART.	6458
Imballo Package Conditionnement Embalaje	10 Pz
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1 2 3 4 5 6



INTERNO
INTERNAL



ESTERNO
EXTERNAL





INNER

MANIGLIA AD INCASSO DOPPIA



Maniglia ad incasso doppia | Double embedded handle
Poignee double a emboiter | Manilla con cierre embutido doble



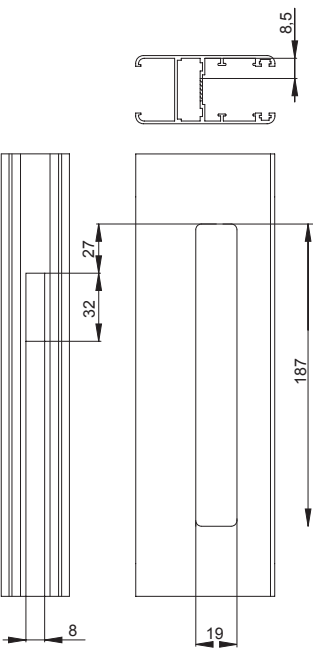
Cassa in alluminio; maniglia esterna, cursore, particolari di chiusura cilindro in zama; molla elicoidale in acciaio temprato; sfere di scatto aperto-chiuso in acciaio; viti di bloccaggio maniglia M5 TSC CR e grano di nasello M5 in acciaio inox.

Aluminum case; external handle, slider, details of cylinder lock in zamak; coil spring in tempered steel; steel open/closed release bearings; M5 TSC CR handle clamping screws and M5 latch setscrew in stainless steel.

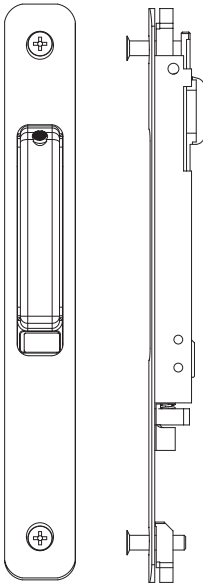
Caisse en aluminium; poignée extérieure, curseur, détails de fermeture cylindre en zamak; ressort hélicoïdal en acier trempé; sphères à déclic ouvert-fermé en acier; vis de blocage poignée M5 TSC CR et grain du pêne M5 en acier inox.

Caja de aluminio; manilla externa, cursor, particulares de cierre cilindro de zamac; muelle helicoidal de acero templado; bolas de resorte abierto-cerrado de acero; tornillos de bloqueo manilla M5 TSC CR y prisionero de gancho M5 de acero inox.

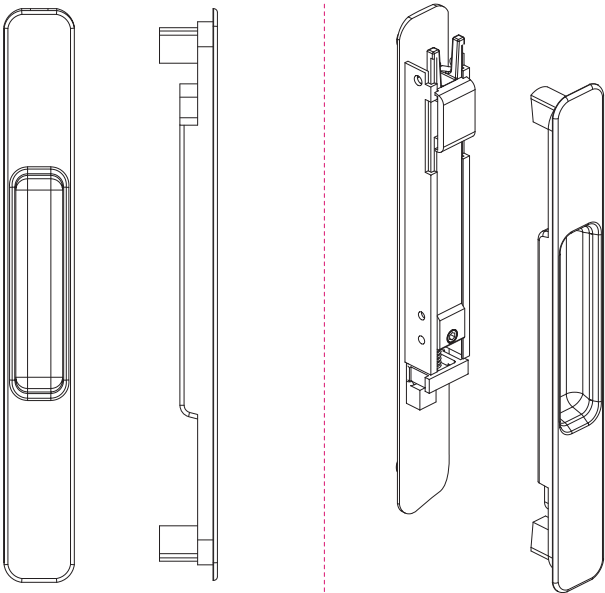
ART.	6468
Imballo Package Conditionnement Embalaje	10 Pz
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1 2 3 4 5 6



INTERNO
INTERNAL



ESTERNO
EXTERNAL





INNER CLICK

MANIGLIA AD INCASSO AD AGGANCIO RAPIDO



Maniglia ad incasso ad aggancio rapido | Fast mounting embedded handle
Poignée a emboiter a accrochage rapide | Manilla con cierre embutido de agarre rápido



Cassa in alluminio estruso; leva di manovra in nylon; molla in acciaio temprato zincato; grano M5 in acciaio inox; riscontro molla in nylon; sfere in acciaio; molla per sfere in acciaio temprato.



Extruded aluminum case; nylon control lever; tempered galvanized steel spring; stainless steel M5 setscrew; nylon spring plate; steel ball bearings; tempered steel bearing spring.



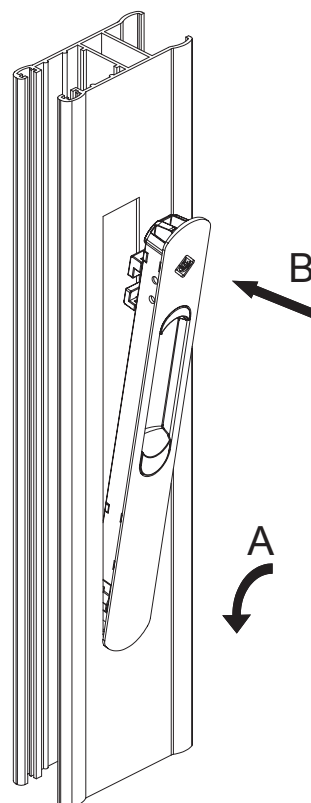
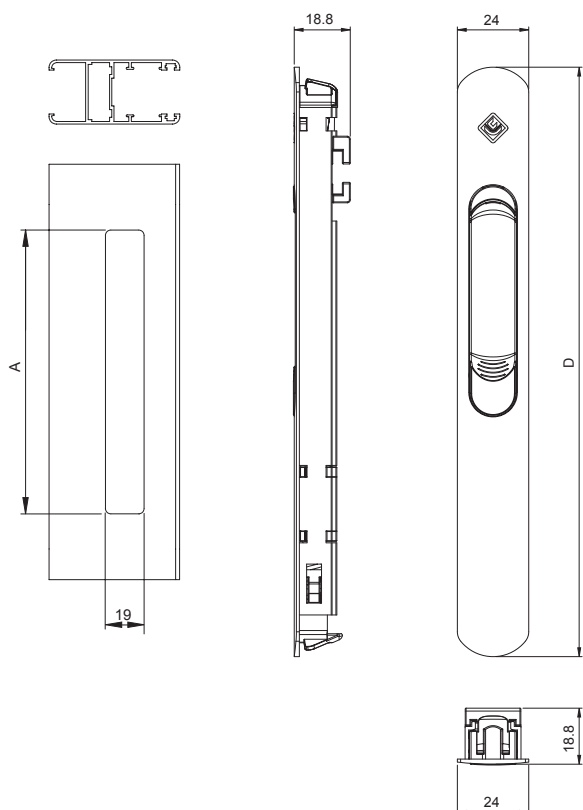
Caisse en aluminium extrudé; levier de manoeuvre en nylon; ressort en acier trempé zingué; grain M5 en acier inox; gâche ressort en nylon; sphères en acier; ressort pour sphères en acier trempé.



Caja de aluminio extruido; leva de maniobra de nylon; muelle de acero templado galvanizado; prisionero M5 de acero inox; cerradero muelle de nylon; bolas de acero; muelle para bolas de acero templado.



ART.	TUTTI ALL TOUS TODOS
Imballo Package Conditionnement Embalaje	20 Pz
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1 2 3 4 5 6



AUTOMATICA AUTOMATIC		
ART.	A	D
6450.1	143	162
6451.1	165	183
6452.1	187	195

MANUALE MANUAL		
ART.	A	D
6450	143	162
6451	165	183
6452	187	195



INNER CLICK

MANIGLIA AD INCASSO CON CILINDRO



Maniglia ad incasso ad aggancio rapido | Fast mounting embedded handle | Poignee a emboiter a accrochage rapide | Manilla con cierre embutido de agarre rápido



Cassa in alluminio estruso; leva di manovra in nylon; molla in acciaio temprato zincato; grano M5 in acciaio inox; riscontro molla in nylon; sfere in acciaio; molla per sfere in acciaio temprato.



Extruded aluminum case; nylon control lever; tempered galvanized steel spring; stainless steel M5 setscrew; nylon spring plate; steel ball bearings; tempered steel bearing spring.



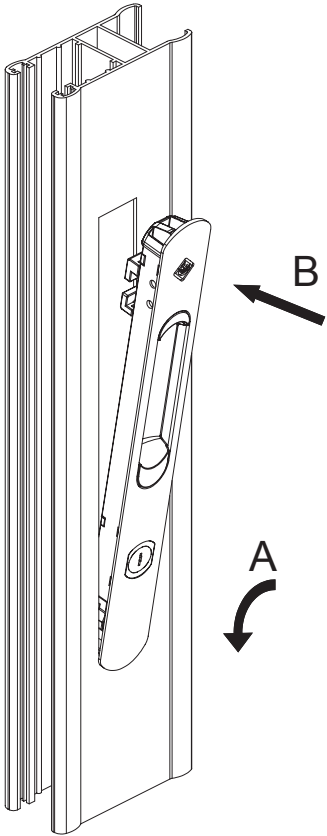
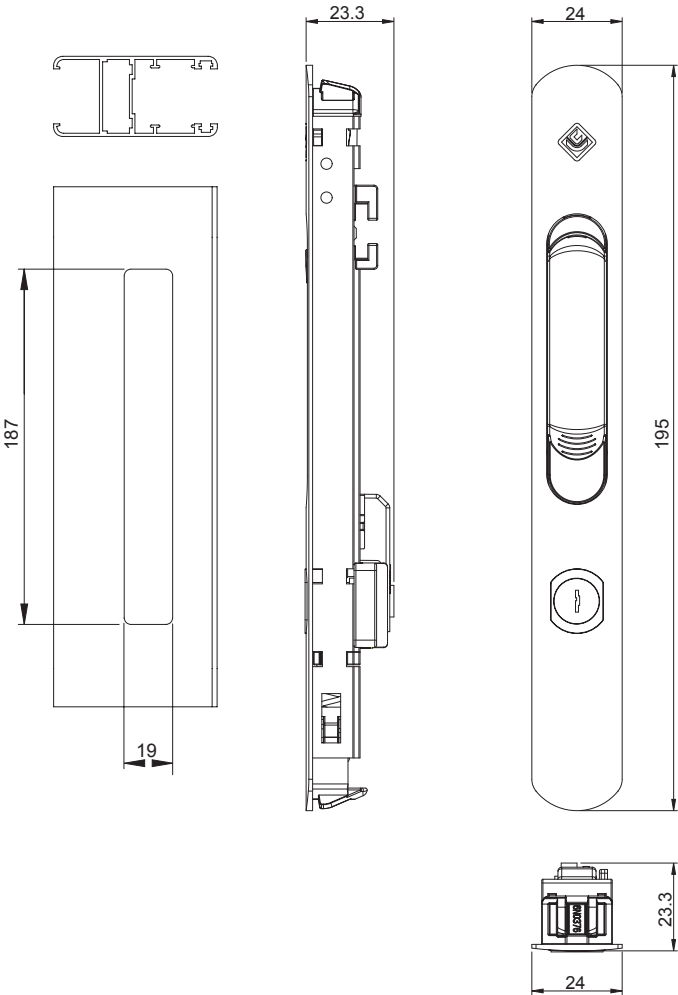
Caisse en aluminium extrudé; levier de manoeuvre en nylon; ressort en acier trempé zingué; grain M5 en acier inox; gâche ressort en nylon; sphères en acier; ressort pour sphères en acier trempé.



Caja de aluminio extruido; leva de maniobra de nylon; muelle de acero templado galvanizado; prisionero M5 de acero inox; cerradero muelle de nylon; bolas de acero; muelle para bolas de acero templado.



ART.	6452.3
Imballo Package Conditionnement Embalaje	20 Pz
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1 2 3 4 5 6

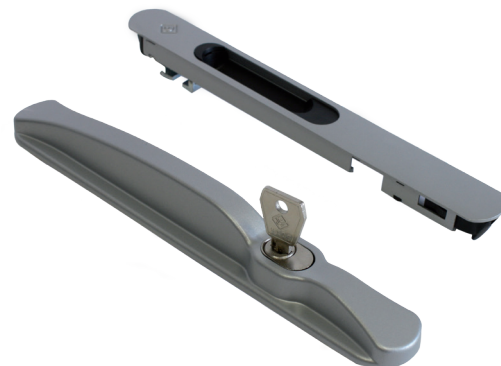




INNER CLICK

MANIGLIA AD INCASSO DOPPIA CON CILINDRO

Maniglia ad incasso doppia | Double embedded handle
Poignee double a emboiter | Manilla con cierre embutido doble



Cassa in alluminio; maniglia esterna, cursore, particolari di chiusura cilindro in zama; molla elicoidale in acciaio temprato; sfere di scatto aperto-chiuso in acciaio; viti di bloccaggio maniglia M5 TSC CR e grano di nasello M5 in acciaio inox.



Aluminum case; external handle, slider, details of cylinder lock in zamak; coil spring in tempered steel; steel open/closed release bearings; M5 TSC CR handle clamping screws and M5 latch setscrew in stainless steel.

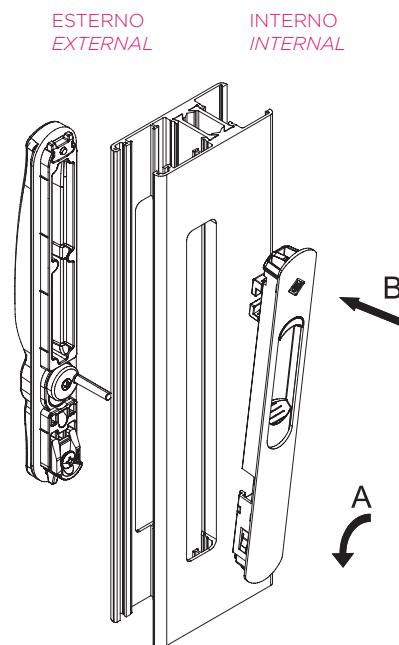
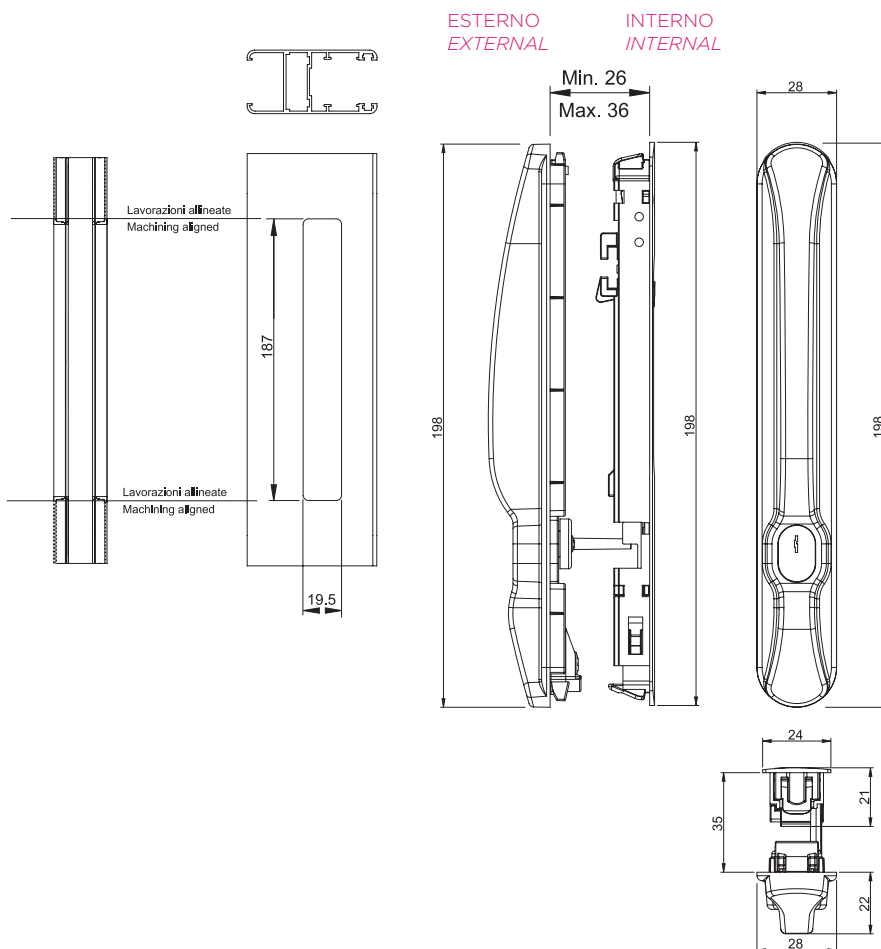


Caisse en aluminium; poignée extérieure, curseur, détails de fermeture cylindre en zamak; ressort hélicoïdal en acier trempé; sphères à déclic ouvert-fermé en acier; vis de blocage poignée M5 TSC CR et grain du pêne M5 en acier inox.



Caja de aluminio; manilla externa, cursor, particulares de cierre cilindro de zamak; muelle helicoidal de acero templado; bolas de resorte abierto-cerrado de acero; tornillos de bloqueo manilla M5 TSC CR y prisionero de gancho M5 de acero inox.

ART.	6452.13					
Imballo Package Conditionnement Embalaje	10 Pz					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6



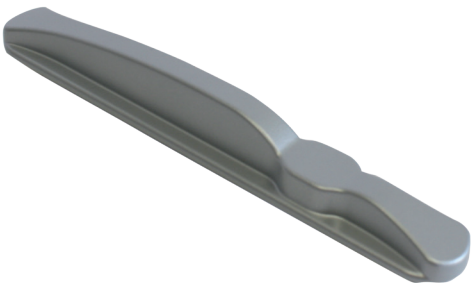


INNER CLICK

MANIGLIA DI TRAINO



Maniglia di traino | Pulling handle
Poignee de tirage | Manilla tiradora



Cassa, inserti e blocco superiore in zama: vite M5x7 TSPCR e molle in acciaio inox.



Zamak case, inserts and upper block; M5x7 TSPCR screw and springs in stainless steel.

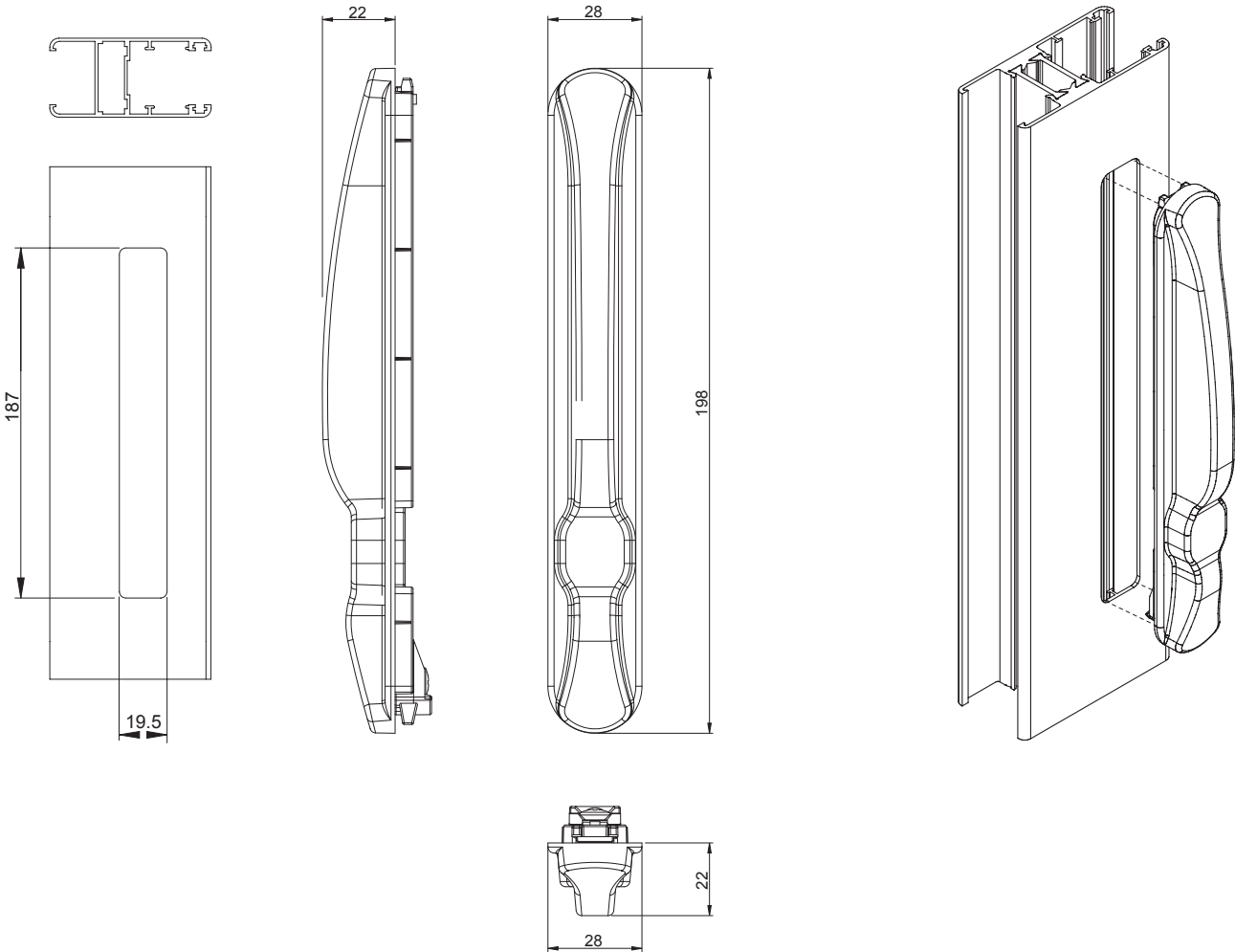


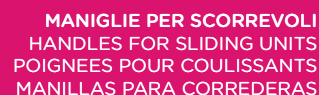
Caisse, inserts et bloc supérieur en zama: vis M5x7 TSPCR et ressorts en acier inox.



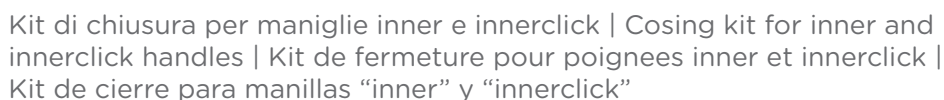
Caja, elementos y bloqueo superior en zamac, tornillo M5x7 TSPCR y muelle en acero inoxidable.

ART.	6495.11
Imballo Package Conditionnement Embalaje	20 Pz
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1 2 3 4 5 6

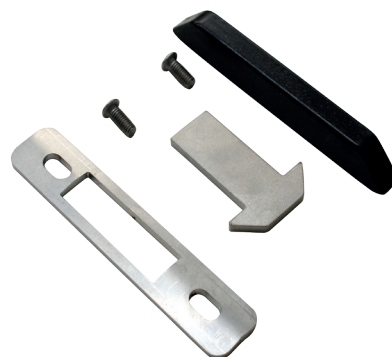




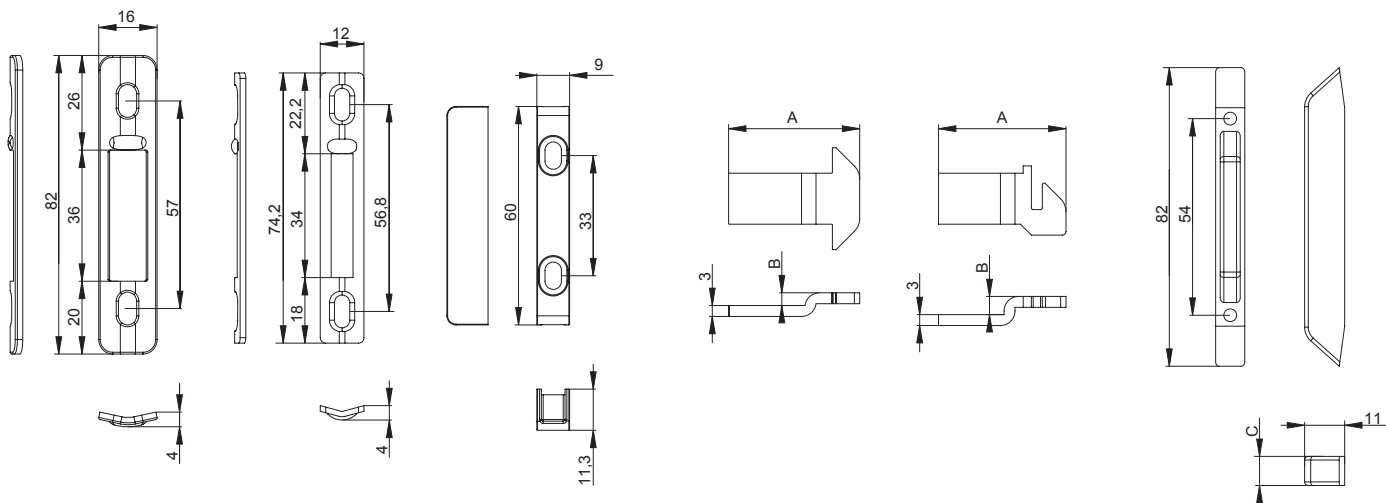
KIT DI CHIUSURA (BREVETTATO)



Cerradero de gancho
de zamac, espesore
de nylon, tornillos en
acero inox.



ART.		TUTTI ALL TOUS TODOS					
Imballo Package Conditionnement Embalaje		20 Pz					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles		1	2	3	4	5	6



Technical drawing of a 1000 mm long profile. The drawing includes a side view and a cross-section. The side view shows a profile with a total length of 1000 mm, a top flange width of 40 mm, a main body width of 56 mm, a bottom flange width of 4.7 mm, and a base width of 13 mm. The cross-section shows a profile with a total width of 9.4 mm, a top flange width of 17.7 mm, a main body width of 4.7 mm, and a base width of 13 mm. The drawing also includes a detail view of the bottom flange, showing a width of 7 mm and a height of 8 mm. The overall height of the profile is 43 mm. The drawing is labeled with dimensions 40, 56, 9.4, 17.7, 4.7, 13, 7, 8, 43, and 9.

ESTRUSORE EXTRUDER	SERIE SERIES	INNERKIT A "T"	INNERKIT	INNERKIT CON RISCONTRO SOVRAPPONTO INNERKIT WITH OVERLAPPED COUNTERPLATE	A	B	C
ALCAN	Abithal Runner	6480T.1	6480	6481.1	29	0/1	6
ALEXIA	Alexia 650 S	6479T.1	6479	6481.2	35	5	8
	Alexia 650 ST	6479T.1	6479	6481.2	35	5	8
ALL.CO	Export 60 S	6480T.1	6480	6481.1	29	0/1	6
	Triall.co 65	6479T.1	6479	6481.2	35	5	8
	Triall.co 65 TT	6479T.1	6479	6481.2	35	5	8
	Triall.co 90	6479T.1	6479	6481.2	35	5	8
	Triall.co 90 TT	6479T.1	6479	6481.2	35	5	8
DFV	Classic slide 650 S	6479T.1	6479	6481.2	35	5	8
	Classic slide 650 ST	6479T.1	6479	6481.2	35	5	8
EKU Sistemi (Gruppo Profilati)	PE 60 Slide	6480T.1	6480	6481.1	29	0/1	6
	PE 70 Slide	6470T.1	6470	6481.1	35	3.5	8
	PE 70 Slide TT	6470T.1	6470	6481.1	35	3.5	8
HYDRO	Domal 40 S	6480T.1	6480	6481.1	29	0/1	6
	Domal slide 56 (pr 26255)	6470T.1	6470	6481.1	35	3.5	8
	Domal slide 80	----	6486	6481.3	30	7.5	8
	Domal slide 84	----	----	6481.1	45	3.5	----
	Domal slide PA 80	----	6486	6481.3	30	7.5	8
IBLEA COLOR GROUP	Eku Vuerre 100 STT	----	6486	6481.3	30	7.5	8
INDINVEST	Alpha 560 S	6480T.1	6480	6481.1	29	0/1	6
	Gold 650 S	6479T.1	6479	6481.2	35	5	8
	Gold 650 ST	6479T.1	6479	6481.2	35	5	8
	Plathina 78s	----	----	6481.3	----	----	----
MERCURI	D60 S	6480T.1	6480	6481.1	29	0/1	6
METRA	NC 60 Int.	6480T.1	6480	6481.1	29	0/1	6
	NC 60 STH	----	6487.1	----	29	3.5	----
PASSERINI	Skeit 60	6480T.1	6480	6481.1	29	0/1	6
	Skeit 60 super anta 32 mm	----	6474	6481.1	28	3.5	8
	Skeit 60 super anta 36 mm	6479T.2	6479.2	6481.1	35	5	6
	Skeit 60 super TH	6479T.2	6479.2	6481.2	35	5	6
	Skeit 70	----	6474	6481.1	28	3.5	8
PONZIO	New Tec 80 S	----	6474	6481.1	28	3.5	8
	Sliding 600 (binari chiusi)	6470T.1	6470	6481.1	35	3.5	8
RALOX	Ayrton 60	6480T.1	6480	6481.1	29	0/1	6
	Ayrton 60 TT	6479T.1	6479	6481.2	35	5	8
SAPA	Erre 50 S (900173 - 900247)	----	6476	----	29	1	----
	Win 90 S	----	6486	6481.3	30	7.5	8
	Win 90 STT	----	6486	6481.3	30	7.5	8
TOMA	Atlantis 78 S	----	6486	6481.3	30	7.5	8
	Atlantis 78 ST	----	6486	6481.3	30	7.5	8



ALTAIR

MANIGLIA AD INCASSO

Maniglia ad incasso | Embedded handle
Poignee a emboiter | Cierre embutido



Cassa maniglia e occlusore in nylon; cursore art. 6501.1 in nylon con fibra di vetro; cursore art. 6502.1 in alluminio estruso; nasello, contropiastra, grano M5 e M8, viti di bloccaggio contropiastra in acciaio zincato.



Handle case and occluder in nylon; slider art. 6501.1 in nylon with fiberglass; slider art. 6502.1 in extruded aluminum; latch, strike plate, M5 and M8 setscrew, strike plate clamping screws in galvanized steel.



Caisse poignée et pièce de fixation en nylon; curseur art. 6501.1 en nylon avec fibre de verre; curseur art. 6502.1 en aluminium extrudé; pêne, contreplaque, grain M5 et M8, vis de blocage contreplaque en acier zingué.

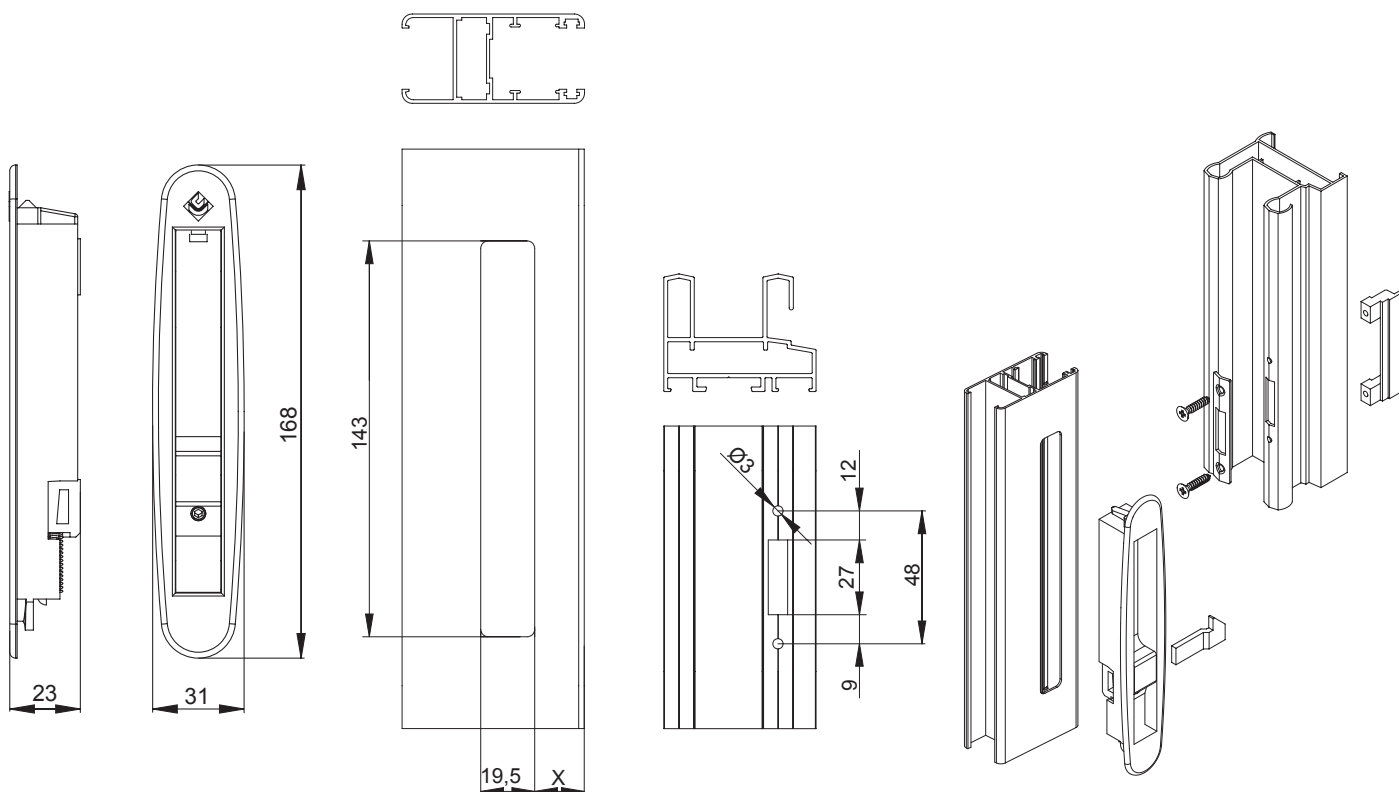


Caja manilla y tapón de nylon; cursor art. 6501.1 de nylon con fibra de vidrio; cursor art. 6502.1 de aluminio extruido; gancho, contraplaca, prisionero M5 y M8, tornillos de bloqueo contraplaca de acero galvanizado.



ART.	6501.1 6502.1					
Imballo Package Conditionnement Embalaje	50 Pz					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6

ESTRUSORE EXTRUDER	SERIE SERIES	X
ALCAN	Abithal Runner	11
ALL.CO	Export 60 S	10.5
EKU Sistemi (Gruppo Profilati)	PE 60 slide	12.5
HYDRO	Domal 40 S	12.5
INDINVEST	Alpha 560	11
METRA	NC 60 Int.	12.5
PASSERINI	Skeit 60	11.5
RALOX	Ayrton 60	14.5





MEGA

MANIGLIA AD INCASSO A SCATTO



Maniglia ad incasso a scatto | Snap-in embedded handle
Poignee a emboiter a declic | Manilla con cierre embutido de resorte



Cassa maniglia, leva e blocchetto in nylon; riscontro in zamac; grano di bloccaggio maniglia M8 e viti di bloccaggio in acciaio zincato.



Handle case, lever and block in nylon; plate in zamak; M8 handle setscrew and clamping screws in galvanized steel.



Caisse poignée, levier et bloc en nylon; gâche en zamak; grain de blocage poignée M8 et vis de blocage en acier zingué.

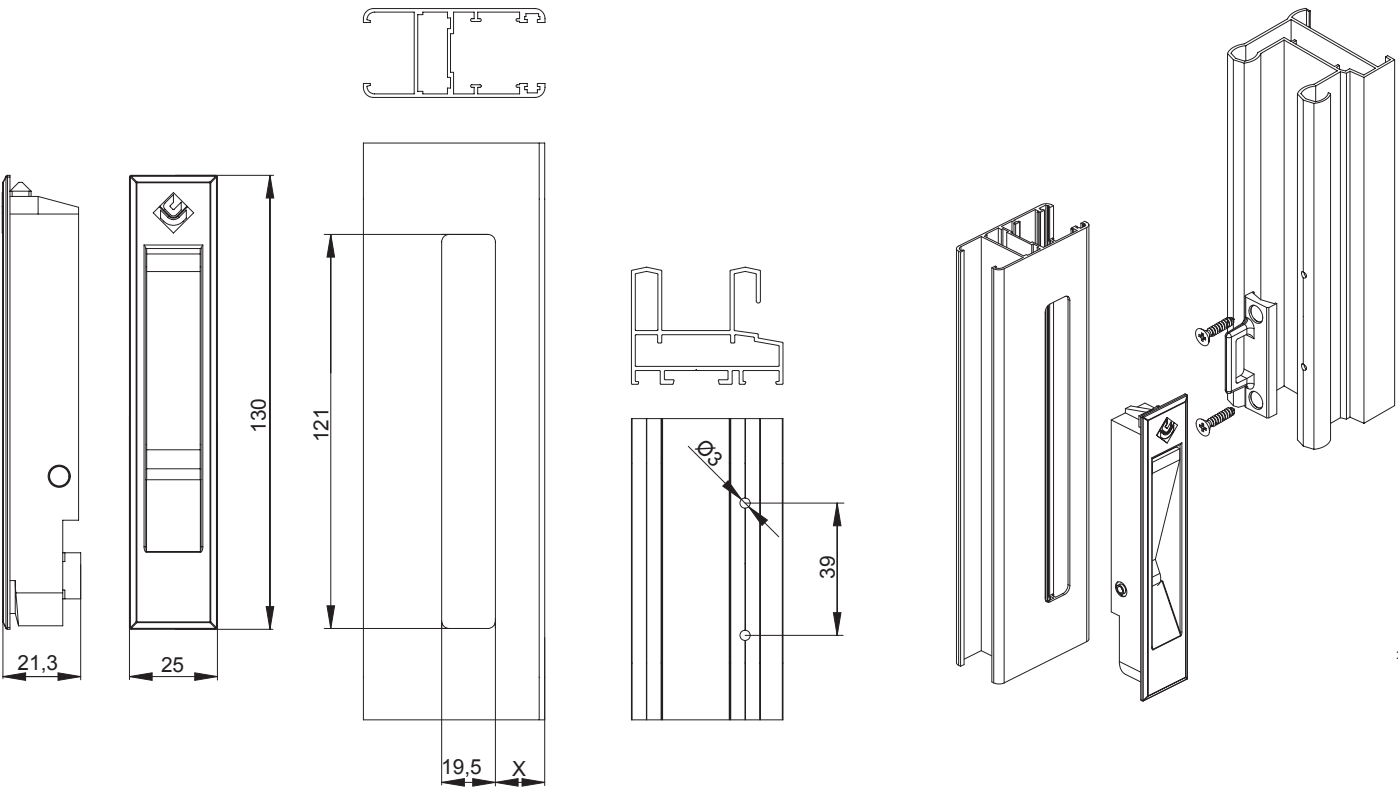


Caja manilla, leva y boque de nylon; cerradero de zamac; prisionero de bloqueo manilla M8 y tornillos de bloqueo de acero galvanizado.



ART.	6511					
Imballo Package Conditionnement Embalaje	50 Pz					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6

ESTRUSORE EXTRUDER	SERIE SERIES	X
ALCAN	Abithal Runner	11
ALL.CO	Export 60 S	10.5
EKU Sistemi (Gruppo Profilati)	PE 60 slide	12.5
HYDRO	Domal 40 S	12.5
INDINVEST	Alpha 560 S	11
METRA	NC 60 Int.	12.5
PASSERINI	Skeit 60	11.5





CENTER

MANIGLIA CENTRALE CON PULSANTE

Maniglia centrale bloccaggio esterno | Center handle with external locking
Poignee centrale avec blocage exterieur | Manilla central de bloqueo externo



Corpo in alluminio pressofuso; perno di chiusura, viti autofilettanti e viti M5 in acciaio zincato; meccanismo di manovra e riscontri in nylon; inserti di bloccaggio in alluminio estruso.



Die-cast aluminum body; closing pin, self-threading screws and M5 screws in galvanized steel; movement mechanism and plates in nylon; locking inserts in extruded aluminum.



Corps en aluminium moulé sous pression; pivot de fermeture, vis autotaraudeuses et vis M5 en acier zingué; mécanisme de manoeuvre et gâches en nylon; parties intercalaires de blocage en aluminium extrudé.

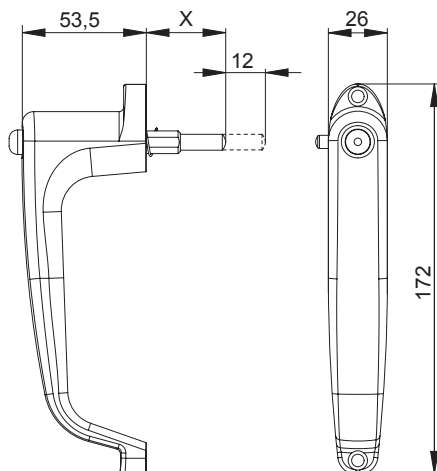


Cuerpo de aluminio fundido a presión; perno de cierre, tornillos autorroscantes y tornillos M5 de acero galvanizado; mecanismo de maniobra y cerraderos de nylon; inserciones de bloqueo de aluminio extruido.

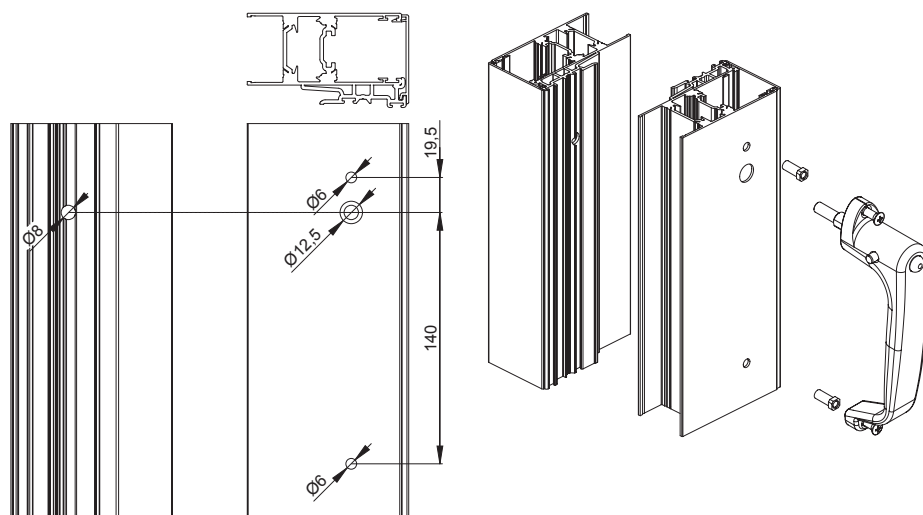
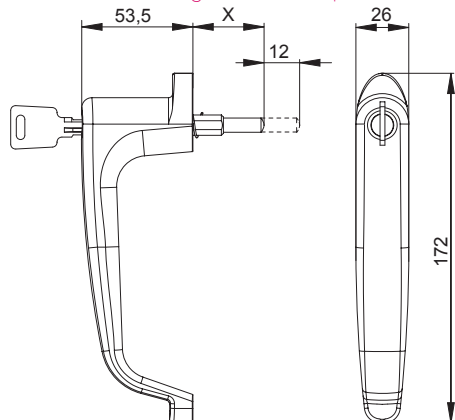


ART.	TUTTI ALL TOUS TODOS					
Imballo Package Conditionnement Embalaje	20 Pz					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6

Art. 656X.1 - Maniglia con pulsante | Handle with button



Art. 656X - Maniglia con chiave | Handle with key



ESTRUSORE EXTRUDER	SERIE SERIES	X	CON CILINDRO DI SICUREZZA WITH SAFETY CYLINDER	A PULSANTE WITH BUTTON
ALCAN	Abithal Runner	28 40	6566	6566.1
ALEXIA	Alexia 650 S	39 51	6568	6568.1
	Alexia 650 ST	39 51	6568	6568.1
ALL.CO	Export 60	28 40	6566	6566.1
	Triall.co 65	39 51	6568	6568.1
	Triall.co 65 TT	39 51	6568	6568.1
	Triall.co 90	39 51	6568	6568.1
	Triall.co 90 TT	39 51	6568	6568.1
EKU Sistemi (Gruppo Profilati)	PE 60 Slide	28 40	6566	6566.1
ETA	Start 900 S	48 60	6564	6564.1
	Start 900 S TT	48 60	6564	6564.1
HYDRO	Domal 40 S	28 40	6566	6566.1
	Domal slide 56	31 43	6567	6567.1
	Domal slide 80	48 60	6564	6564.1
	Domal slide PA 80	48 60	6564	6564.1
	Domal slide 84	31 43	6567	6567.1
INDINVEST	Alpha 560 S	28 40	6566	6566.1
	Gold 650 S	39 51	6568	6568.1
	Gold 650 ST	39 51	6568	6568.1
MERCURI	D60 S	28 40	6566	6566.1
METRA	NC 60 Int.	28 40	6566	6566.1
	NC 60 STH	39 51	6568	6568.1
	NC 90 Int.	39 51	6568	6568.1
PASSERINI	Skeit 60	28 40	6566	6566.1
	Skeit 60 super anta 32 mm	43 55	6569	6569.1
	Skeit 60 super anta 36 mm	43 55	6569	6569.1
	Skeit 60 super TH	43 55	6569	6569.1
	Skeit 70	31 43	6567	6567.1
PONZIO	Newtec 80 S	31 43	6567	6567.1
RALOX	Ayrton 60	31 43	6567	6567.1
	Ayrton 60 TT	43 55	6569	6569.1
SAPA	Erre 50 S	31 43	6567	6567.1
TOMA	Atlantis 78 S	48 60	6564	6564.1
	Atlantis 78 S TT	48 60	6564	6564.1



MANIGLIA DI TRAINO

Maniglia di traino | Pull handle
Poignee de tirage | Manilla tiradora



Maniglia in alluminio estruso; tappi in nylon.



Handle in extruded aluminum; nylon plugs.



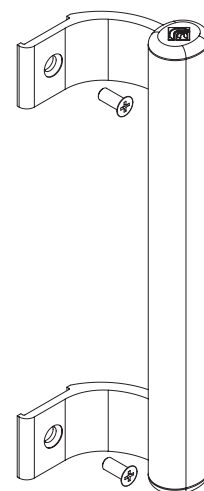
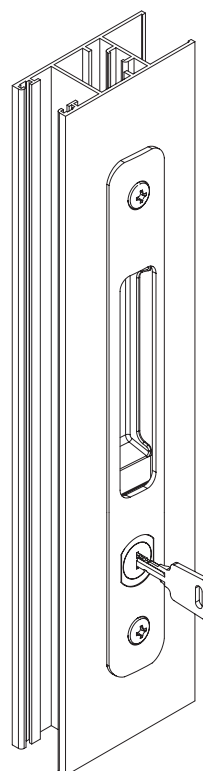
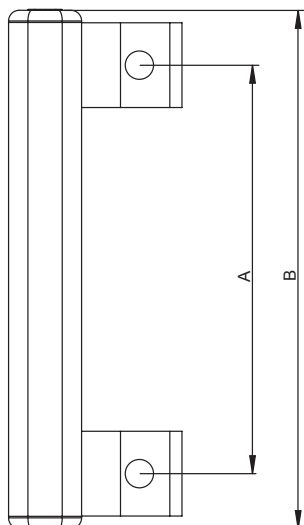
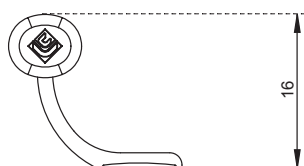
Poignée en aluminium extrudé ; bouchons en nylon.



Manilla de aluminio extruido; tapones de nylon.



ART.	6490 6491 6493 6494
Imballo Package Conditionnement Embalaje	20 Pz
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1 2 3 4 5 6



ART.	DESCRIZIONE DESCRIPTION	A	B
6490	Da accoppiare alle maniglie INNER con lavorazione 143x19,5 To combine with the handles INNER with working slot 143x19,5	134	169
6491	Da accoppiare alle maniglie INNER con lavorazione 165x19,5 To combine with the handles INNER with working slot 165x19,5	155	190
6493	Da accoppiare alle maniglie INNER con lavorazione 187x19,5 To combine with the handles INNER with working slot 187x19,5	167	202
6494	Da accoppiare alle maniglie INNER con lavorazione 205x19,5 To combine with the handles INNER with working slot 205x19,5	185	220



MANIGLIA A VASCHETTA

Maniglia a vaschetta | Embedded handle
Poignee cuvette | Manilla tiradora cóncava



Maniglia di traino a
vaschetta per serie
scorrevoli. Realizzata
in nylon.



Sunken pull handle
for sliding series.
Made of nylon.



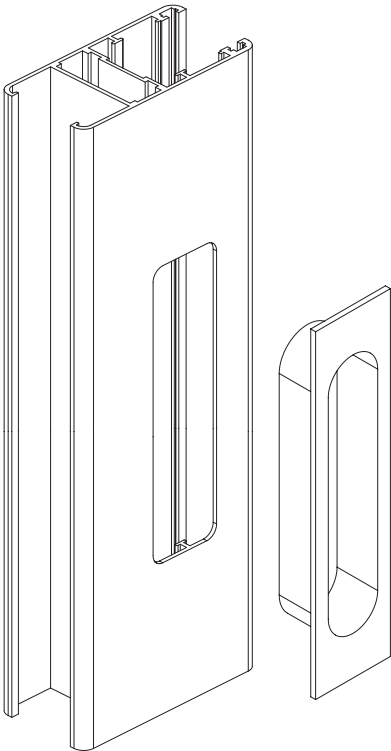
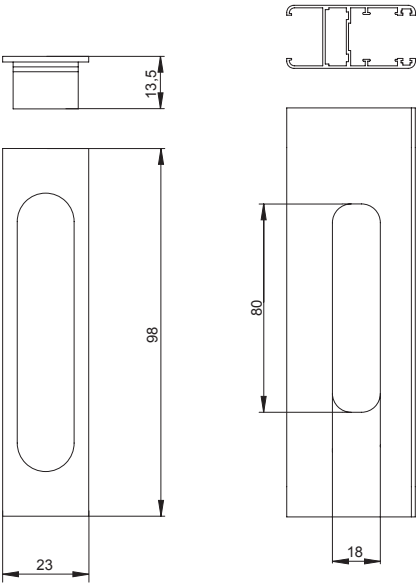
Poignée de tirage à
cuvette pour série
coulissants. Réalisée
en nylon.



Manilla tiradora
cóncava para series
correderas. Fabricada
en nylon.



ART.	6531					
Imballo Package Conditionnement Embalaje	50 Pz					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6



STRINGHE DI PRODOTTO

ART.	CATEGORIA D'USO CATEGORY OF USE	DURABILITÀ DURABILITY	MASSA MASS	RESISTENZA FUOCO FIRE RESISTANCE	SICUREZZA DI UTILIZZO SAFETY IN USE	RESISTENZA CORROSIONE CORROSION RESISTANCE	RESISTENZA EFFRAZIONE SECURITY	APPLICAZIONE APPLICATION	DIMENSIONE CAMPIONE TEST SIZE
Norma di Riferimento UNI EN 13126-1:2012 UNI EN 13126-19:2011									
Multicomfort - Blocco serratura e placca per interni									
6302	-	5	180	0	1	4	-	19/1	-
Multicomfort - Maniglie a conchiglia									
6316; 6317.XX	-	5	180	0	1	4	-	19/1	-
Multicomfort - Maniglie di traino									
6312.X; 6314.XX	-	5	180	0	1	4	-	19/1	-
Inner Click - Maniglia ad incasso ad aggancio rapido									
6450; 6451; 6452	-	5	180	0	1	4	-	19/1	-
Inner - Maniglia ad incasso									
643X; 644X	-	5	180	0	1	4	-	19/1	-
Inner - Maniglia ad incasso doppia									
6458; 6468	-	5	180	0	1	4	-	19/1	-
Mega - Maniglia ad incasso a scatto									
6511	-	5	180	0	1	4	-	19/1	-
Legenda	----	3: 10000 cicli	Massa Kg	0: non richiesto	1	1: 24 h	---	19/1 azionamento manuale	Dimensione test campione
	----	4: 15000 cicli	----	----	----	2: 48 h	----		
	----	5: 25000 cicli	----	----	----	3: 96 h	----	19/2 azionamento automatico	
	----	----	----	----	----	4: 240 h	----		
	----	----	----	----	----	5: 480 h	----	----	
	----	----	----	----	----	ore in nebbia salina	----	----	
Center - Maniglia centrale con bloccaggio esterno									
656X; 656X.1	-	5	180	0	1	4	-	19/1	-
Center - Maniglia centrale con bloccaggio interno									
657X; 657X.1	-	5	180	0	1	4	-	19/1	-
657X; 657X.1	-	5	180	0	1	4	-	19/1	-
Legenda	----	3: 10000 cicli	Massa Kg	0: non richiesto	1	1: 24 h	----	19/1 azionamento manuale	Dimensione test campione
	----	4: 15000 cicli	----	----	----	2: 48 h	----		
	----	5: 25000 cicli	----	----	----	3: 96 h	----	19/2 azionamento automatico	
	----	----	----	----	----	4: 240 h	----		
	----	----	----	----	----	5: 480 h	----	----	
	----	----	----	----	----	ore in nebbia salina	----	----	
Norma di Riferimento		UNI EN 13126-1; UNI EN 13126-3							
Multicomfort - Maniglia con serratura									
6318; 6318.10	-	5	180	0	1	4	-	1	1200x2300
Fast Lock - Chiusura multipunto a montaggio rapido per scorrevoli									
638X; 639X	-	5	180	0	1	4	-	1	1200x2300
Legenda	----	3: 10000 cicli	Massa Kg	0: non richiesto	1	1: 24 h	----	1: movimentazione scorrevoli	Dimensione test campione
	----	4: 15000 cicli	----	----	----	2: 48 h	----		
	----	5: 25000 cicli	----	----	----	3: 96 h	----	2: movimentazione A/R	
	----	----	----	----	----	4: 240 h	----		
	----	----	----	----	----	5: 480 h	----	----	
	----	----	----	----	----	ore in nebbia salina	----	----	



CARRELLI IN NYLON 1 CUSCINETTO



Carrelli in nylon 1 cuscinetto | 1-bearing nylon rollers
Chariots en nylon 1 roulement | Ruedas de nylon con 1 cojinete



Dado, grano e vite di regolazione in acciaio zincato; corpo carrello in nylon; cuscinetti a sfera.



Nut, setscrew and adjustment screws in galvanized steel; roller body in nylon; ball bearings.



Écrou, grain et vis de réglage en acier zingué; corps chariot en nylon; roulements à billes.



Tuerca, prisionero y tornillo de regulación de acero galvanizado; cuerpo rueda de nylon; cojinete de bolas.

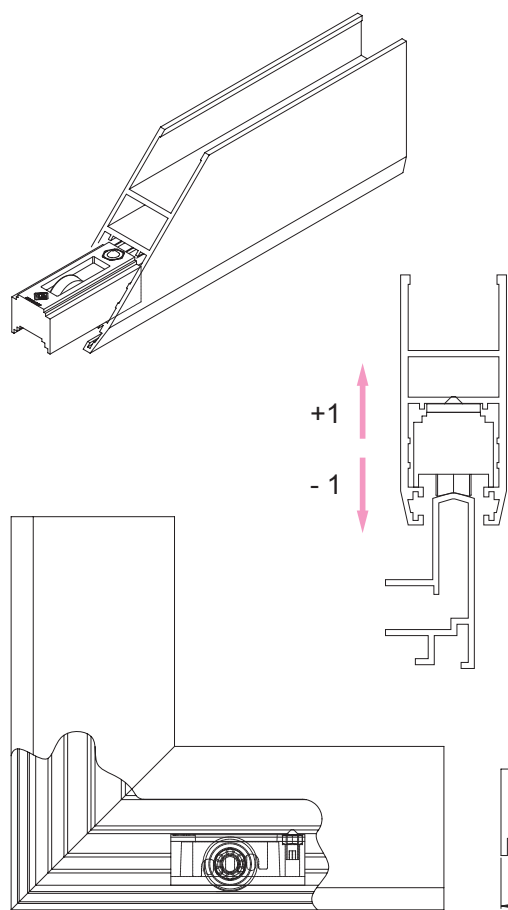


ART.	6671.1						6670.10 6670.11 6670.12 6670.54					
Imballo Package Conditionnement Embalaje	60 Pz						100 Pz					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6	1	2	3	4	5	6

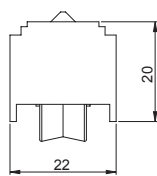
CARRELLO FISSO TRE POSIZIONI FIXED ROLLER THREE POSITIONS PORTATA 50 KG PER ANTA WEIGHT 50 KG FOR SASH		
ESTRUSORE EXTRUDER	SERIE SERIES	PORTATA 90Kg PER ANTA WEIGHT 90Kg FOR SASH
ALCAN	Abithal Runner	6670.11
ALL.CO	Export 60	6670.10
DFV	Classic slide	6670.10
EKU Sistemi (Gruppo Profilati)	PE 60 S	6670.10
EQUIPE	Sistemi 8000 S	6670.10
HYDRO	Domal 40 S	6670.11
INDINVEST	Alpha 560 S	6670.10
METRA	NC 60 int.	6670.11
OCMA	Parigi	6670.11
PASSERINI	Skeit 60	6670.10
RALOX	Ayrton 60	6670.10

CARRELLO FISSO TRE POSIZIONI FIXED ROLLER THREE POSITIONS PORTATA 40 KG PER ANTA WEIGHT 40 KG FOR SASH		
ESTRUSORE EXTRUDER	SERIE SERIES	PORTATA 90Kg PER ANTA WEIGHT 90Kg FOR SASH
ALL.CO	Export 60	6671.1
DFV	Classic slide	6671.1
EKU Sistemi (Gruppo Profilati)	PE 60S	6671.1
EQUIPE	Sistemi 8000 S	6671.1
INDINVEST	Alpha 560 S	6671.1
OCMA	Parigi	6671.1
PASSERINI	Skeit 60	6671.1
RALOX	Ayrton 60	6671.1

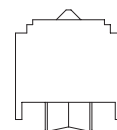
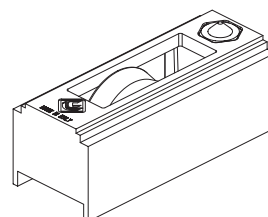
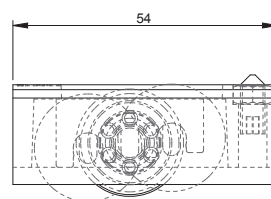
CARRELLO FISSO TRE POSIZIONI FIXED ROLLER THREE POSITIONS PORTATA 110 KG PER ANTA WEIGHT 110 KG FOR SASH		
ESTRUSORE EXTRUDER	SERIE SERIES	PORTATA 90Kg PER ANTA WEIGHT 90Kg FOR SASH
ALL.CO	Triall.co 65/90	6670.12
	Triall.co 65/90 TT	6670.12
	All.co Wood S	6670.12
ALEXIA	Alexia Slide 650 S	6670.12
	Alexia Slide 650 ST	6670.12
DFV	Classic Slide 650 S	6670.12
	Classic Slide 650 ST	6670.12
ETA	Start 900 S	6670.12
	Start 900 TT	6670.12
	Start 1000 WS	6670.12
TP PROFILATI	Ekos 60 THS	6670.12



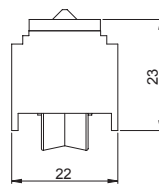
6670.10



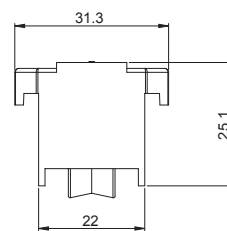
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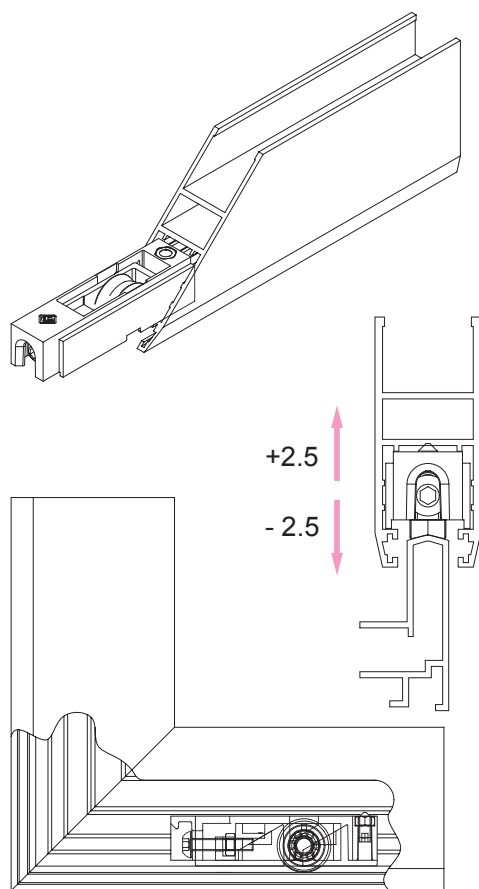
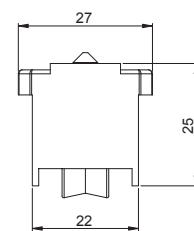
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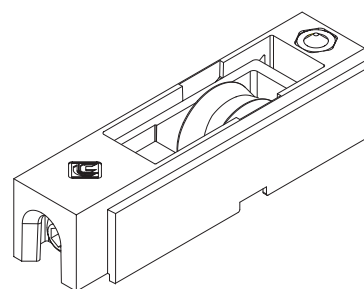
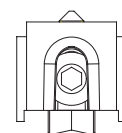
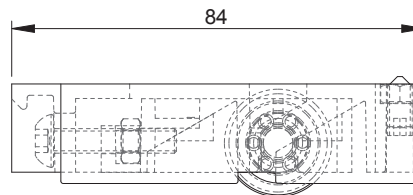
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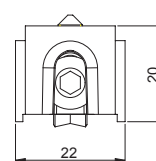
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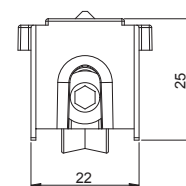
Art. 6671.1



6671.1



6671.51



CARRELLO DOPPIO BILANCIATO REGISTRABILE



Carrello doppio bilanciato registrabile | Balanced adjustable double roller | Chariot double équilibre réglable | Rueda regulable doble



Supporto esterno in nylon; supporto interno, grano, dado, vite e asse di bilanciamento in acciaio zincato; cuscinetti a sfera in acciaio temprato rivestito in nylon con fibra di vetro.



External support in nylon; internal support, setscrew, nut, screw and balancing axle in galvanized steel; ball bearings in tempered steel covered in nylon with fiberglass.



Support extérieur en nylon; support intérieur, grain, écrou, vis et axe de balancement en acier zingué; roulements à billes en acier trempé revêtu en nylon avec fibre de verre.

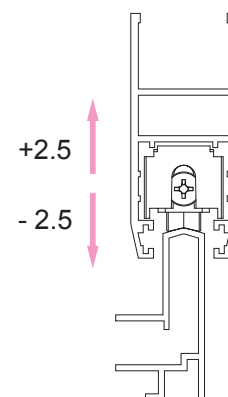
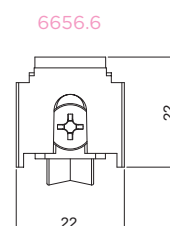
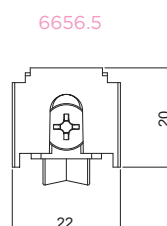
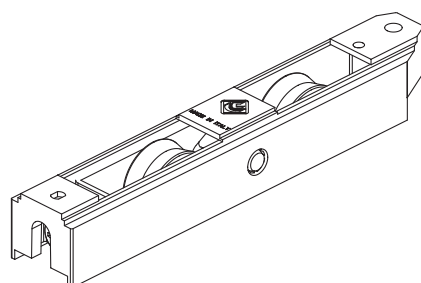
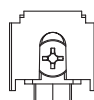
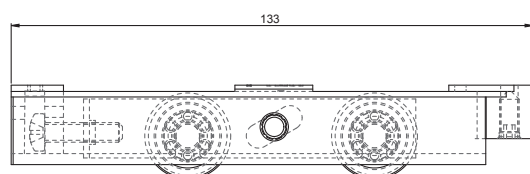


Soporte externo de nylon, soporte interno, prisionero, tuerca, tornillos y eje de balance de acero galvanizado; cojinetes de bolas de acero templado revestido en nylon con fibra de vidrio.



ART.	6656.5 6656.6					
Imballo Package Conditionnement Embalaje	60 Pz					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6

ESTRUSORE EXTRUDER	SERIE SERIES	PORTATA 90Kg PER ANTA WEIGHT 90Kg FOR SASH
ALCAN	Abithal Runner	6656.6
ALL.CO	Export 60	6656.5
EKU Sistemi (Gruppo Profilati)	PE 60 slide	6656.5
HYDRO	Domal 40 S	6656.6
INDINVEST	Alpha 560 S	6656.5
METRA	NC 60 int.	6656.6
OCMA	Parigi	6656.6
PASSERINI	Skeit 60	6656.5
RALOX	Ayrton 60	6656.6





PENDOLINO TOP

CARRELLO BILANCIATO REGISTRABILE 100 KG



Carrello bilanciato registrabile | Balanced adjustable roller
Chariot equilibre reglable | Rueda regulable



Supporto esterno in nylon, supporto interno in zama zincata; grano, dado e vite di regolazione in acciaio zincato; cuscinetti a sfera o a rulli in acciaio temprato rivestiti in nylon con fibra di vetro.



External support in nylon, internal support in galvanized zamak; setscrew, nut and adjustment screws in galvanized steel; ball or roller bearings in tempered steel covered in nylon with fiberglass.



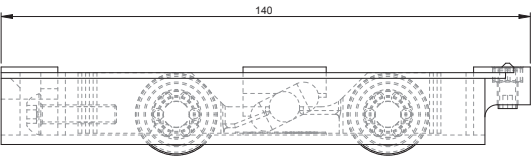
Support extérieur en nylon, support intérieur en zamak zingué; grain, écrou et vis de réglage en acier zingué; roulements à billes ou à aiguilles en acier trempé revêtus en nylon avec fibre de verre.



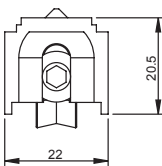
Soporte externo de nylon, soporte interno de zamak galvanizado; prisionero, tuerca y tornillo de regulación de acero galvanizado; cojinetes de bolas o de rodillos de acero templado revestidos en nylon con fibra de vidrio.



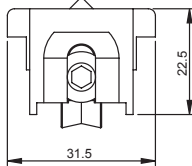
ART.	Tutti All Tous Todos					
Imballo Package Conditionnement Embalaje	60 Pz					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6



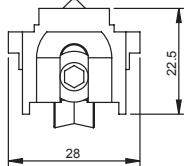
6667 / 6668



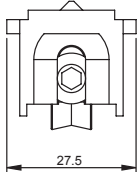
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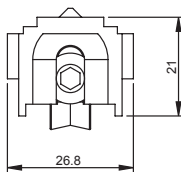
6667.2 / 6668.2



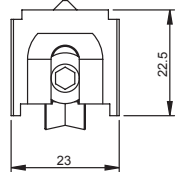
6667.3 / 6668.3



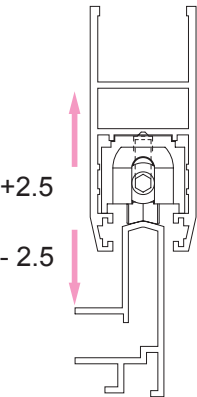
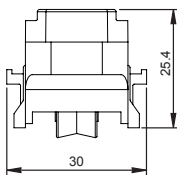
6667.4 / 6668.4



6667.6 / 6668.6



6668.15



PENDOLINO TOP

CARRELLO BILANCIATO REGISTRABILE 150 - 180 KG

Carrello bilanciato registrabile | Balanced adjustable roller
Chariot equilibre réglable | Rueda regulable



Supporto esterno in nylon, supporto interno in zama zincata; grano, dado e vite di regolazione in acciaio zincato; cuscinetti a sfera o a rulli in acciaio temprato rivestiti in nylon con fibra di vetro.



External support in nylon, internal support in galvanized zamak; setscrew, nut and adjustment screws in galvanized steel; ball or roller bearings in tempered steel covered in nylon with fiberglass.



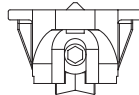
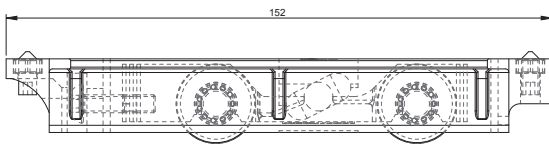
Support extérieur en nylon, support intérieur en zamak zingué; grain, écrou et vis de réglage en acier zingué; roulements à billes ou à aiguilles en acier trempé revêtus en nylon avec fibre de verre.



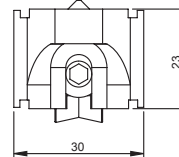
Soporte externo de nylon, soporte interno de zamac galvanizado; prisionero, tuerca y tornillo de regulación de acero galvanizado; cojinetes de bolas o de rodillos de acero templado revestidos en nylon con fibra de vidrio.



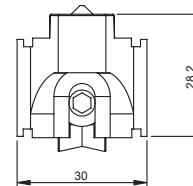
ART.	Tutti All Tous Todos					
Imballo Package Conditionnement Embalaje	60 Pz					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6



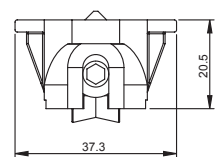
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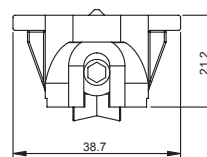
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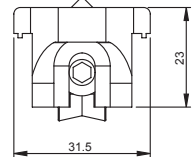
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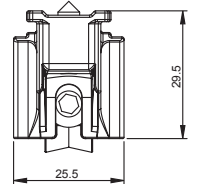
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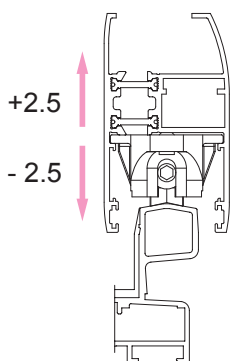
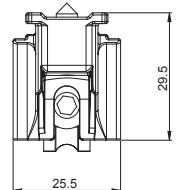
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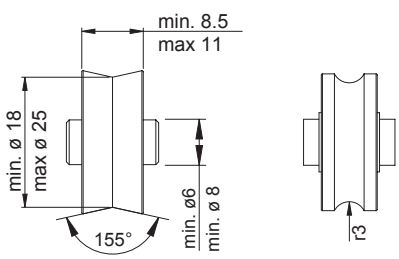
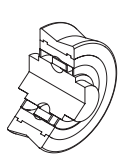
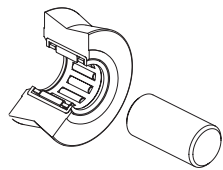
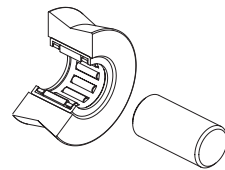
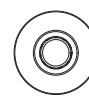
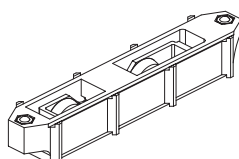
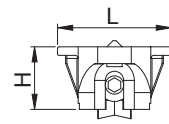
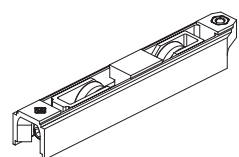
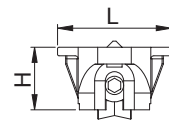
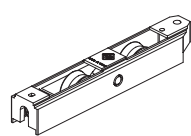
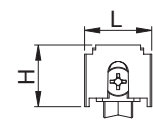
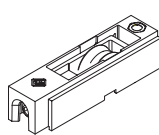
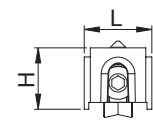
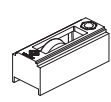
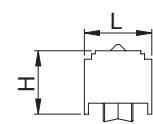
6675.16



6675.11



ESTRUSORE EXTRUDER	SERIE SERIES	PORTATA 100 Kg PER ANTA WEIGHT 100kg FOR SASH	PORTATA 150 Kg PER ANTA WEIGHT 150 Kg FOR SASH	PORTATA 180 Kg PER ANTA WEIGHT 180 Kg FOR SASH
ALCAN	Abithal Runner	6667	----	6668
ALEXIA	Eco Slide 106 HP	----	----	6675.11
	Alexia Slide 650 S	6667.1	----	6675.15
ALL.CO	Alexia Slide 650 ST	6667.1	----	6675.15
	All.co Wood S	6667.1	----	6675.15
	Export 60	6667	----	6668
	Triall.co 65	6667.1	----	6675.15
	Triall.co 65 TT	6667.1	----	6675.15
	Triall.co 90	6667.1	----	6675.15
	Triall.co 90 TT	6667.1	----	6675.15
ALSISTEM	Planet Slide	----	----	6675.11
ALUMEC	ZN7-41 TT	----	6675.3	----
DFV	Classic Slide	6667	----	6668
	Classic Slide 650 S	6667.1	----	6675.15
	Classic Slide 650 ST	6667.1	----	6675.15
	Ecwin Slide 100TH	----	----	6675.11
EKU Sistemi (Gruppo Profilati)	Eku 100 Slide	----	----	6675.11
	Eku 100 Slide TT	----	----	6675.11
	Eku Woodart Slide	6667.2	----	6668.2
	PE 60 slide	6667	----	6668
	PE 70 slide	6667.2	----	6668.2
	PE 70 slide TT	6667.2	----	6668.2
ETA	Eta 48 S	6667.4	----	6668.4
	Start 410 S	6667	----	6668
	Start 900 S	6667.1	----	6675.15
	Start 900 S TT	6667.1	----	6675.15
	Start 1000 WS	6667.1	----	6675.15
HYDRO	Domal 40 S	6667	----	6668
	Domal Slide 56 (26255 26265)	6667.6	----	6668.6
	Domal Slide 80	----	6675.3	----
	Domal Slide PA 80	----	6675.3	----
IBLEA COLOR GROUP	Eku Vuerre 100 S TT	----	6675.3	----
	Eku Vuerre 100 SW TT	----	6675.3	----
INDIVEST	Alpha 560 S	6667	----	6668
	Gold 650 S	6667.1	----	6675.15
	Gold 650 ST	6667.1	----	6675.15
METRA	NC 60 int.	6667	----	6668
	NC 60 STH	----	----	6675.1
	NC 70 S	----	----	6675.2
NOVAL	Noval Slide wood 900	6667.3	----	6668.3
OCMA	Parigi	6667	----	6668
PASSERINI	Skeit 60	6667	----	6668
	Skeit 60 super anta da 32 mm	6667	----	6668
	Skeit 60 super anta da 36 mm	6667.1	----	6675.15
	Skeit 60 super TH	6667.1	----	6675.15
	Skeit 110 TH	----	----	6675.11
PONZIO	Sliding 600	6667.4	----	6668.4
RALOX	Ayrton 60	6667	----	6668
	Ayrton 60 TT	----	----	6668.15
TOMA	Atlantis 78 S	----	6675.6	----
	Atlantis 78 STT	----	6675.6	----
TP PROFILATI	Ekos 60 STH	6667.1	----	6675.15

					
					
		 PA	 POM	 INOX	
6675.X 6675.XX			Portata 90 Kg Weight 90 Kg	Portata 120 Kg Weight 120 Kg	
6667 6667.X 6668 6668.X		Portata 50 Kg Weight 50 Kg	Portata 90 Kg Weight 90 Kg	Portata 120 Kg Weight 120 Kg	
6656.5 6656.6		Portata 45 Kg Weight 45 Kg			
6670.XX 6671.X		Portata 25 Kg Weight 25 Kg			
6670.X		Portata 25 Kg Weight 25 Kg			

ART	H		L	
	min	max	min	max
6675.X - 6675.XX	20.5	30	23	38.7
6667 - 6667.X - 6668 - 6668.X	20.5	28.4	22	39.5
6656.5 - 6656.6	20.2	21.2	22	22.5

ART	H		L	
	min	max	min	max
6670.XX - 6671.X	20	25	22	22
6670.X	20	25	22	22



TAPPO COPRILAVORAZIONE



Tappo coprilavorazione | Cover plug |
Cache usinage | Tapón para cubrir la mecanización



Realizzato in nylon.



Made of nylon.



Réalisé en nylon.

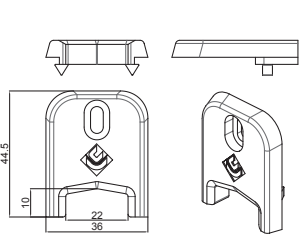


Fabricado en nylon.

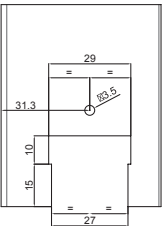


ART.	TUTTI ALL TOUS TODOS					
Imballo Package Conditionnement Embalaje	100 Pz					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6

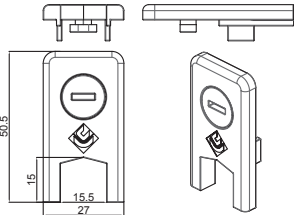
Art. 6829.1



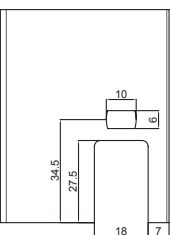
LAVORAZIONE
MACHINING



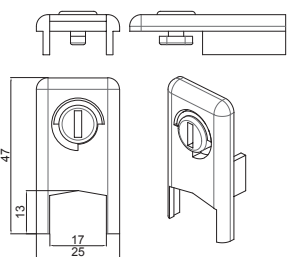
Art. 6824.3



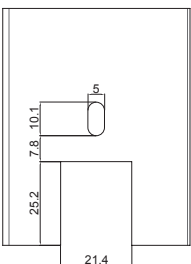
LAVORAZIONE
MACHINING



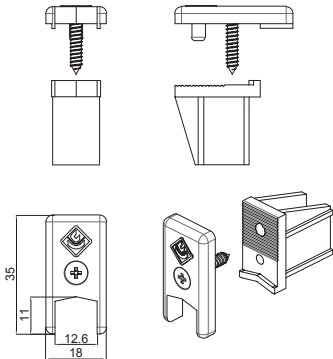
Art. 6830



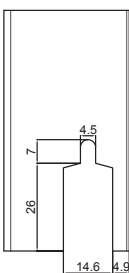
LAVORAZIONE
MACHINING



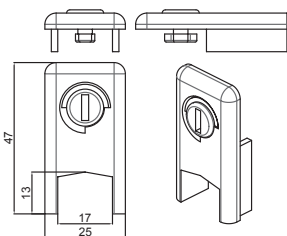
Art. 6827



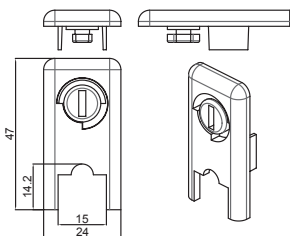
LAVORAZIONE
MACHINING



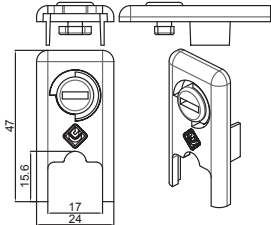
Art. 6824



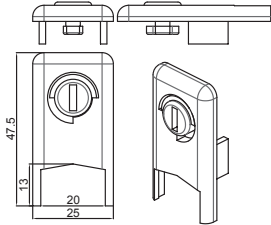
Art. 6824.2



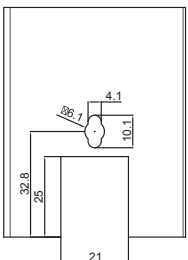
Art. 6824.4



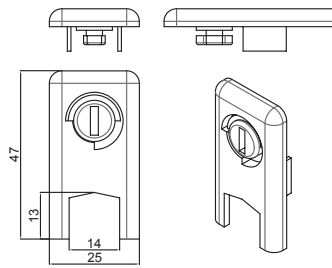
Art. 6825A



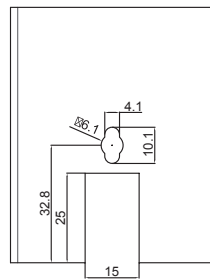
LAVORAZIONE
MACHINING



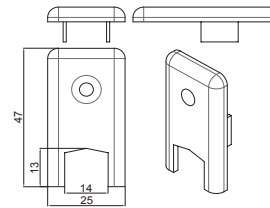
Art. 6825



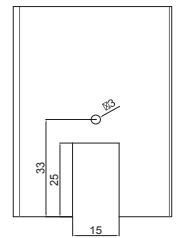
LAVORAZIONE
MACHINING



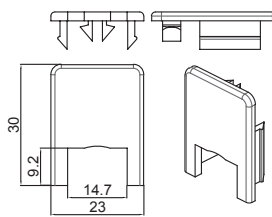
Art. 6825.1



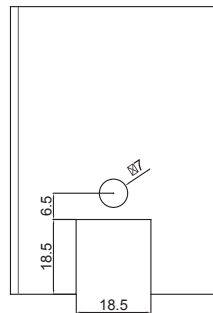
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MACHINING



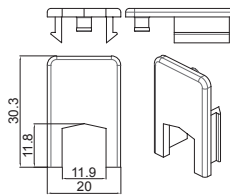
Art. 6821



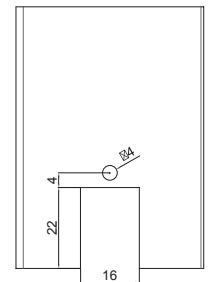
LAVORAZIONE
MACHINING



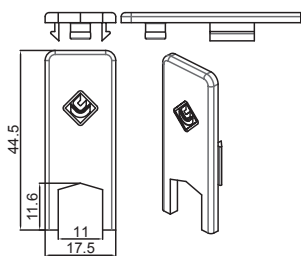
Art. 6822



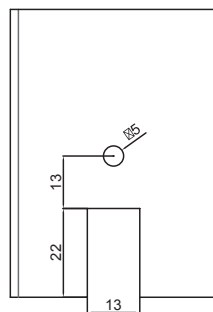
LAVORAZIONE
MACHINING



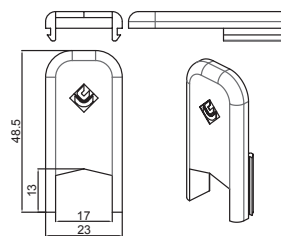
Art. 6823



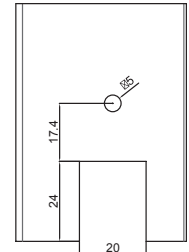
LAVORAZIONE
MACHINING



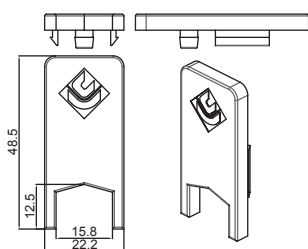
Art. 6829



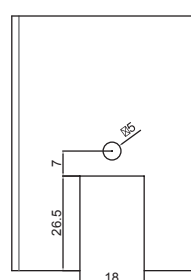
LAVORAZIONE
MACHINING



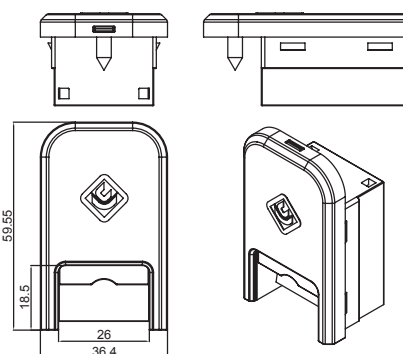
Art. 6820.2



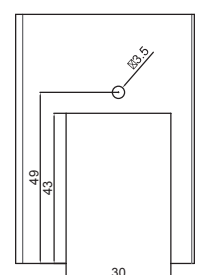
LAVORAZIONE
MACHINING



Art. 6861.1



LAVORAZIONE
MACHINING





TASSELLO AMMORTIZZATORE ANTISCARRUCOLAMENTO



Tassello ammortizzatore antiscarrucolamento | Safety shock-absorbing block | Tasseau amortisseur anti-deraillement | Taco amortiguador antidescarrilamiento



Tassello in nylon; tappo ammortizzatore in gomma; dado in acciaio zincato; grano in acciaio.



Block in nylon; rubber shock-absorbing plug; nut in galvanized steel; setscrew in steel.



Tasseau en nylon; bouchon amortisseur en caoutchouc; écrou en acier zingué; grain en acier.

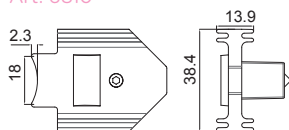


Taco de nylon; tapón amortiguador de goma; tuerca de acero galvanizado; prisionero de acero galvanizado.

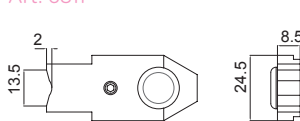


ART.	TUTTI ALL TOUS TODOS					
Imballo Package Conditionnement Embalaje	50 Pz					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6

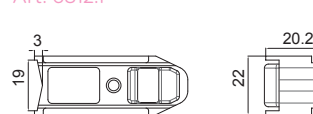
Art. 6810



Art. 6811



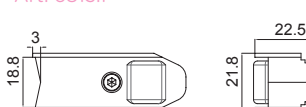
Art. 6812.1



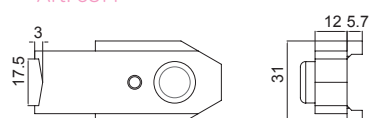
Art. 6812.2



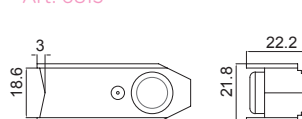
Art. 6813.1



Art. 6814



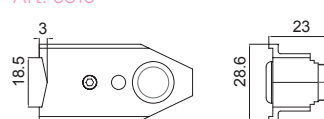
Art. 6815



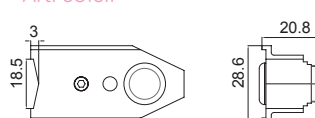
Art. 6815B



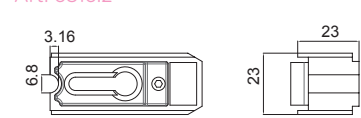
Art. 6816



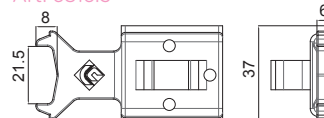
Art. 6816.1



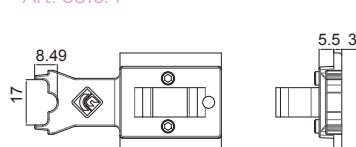
Art. 6816.2



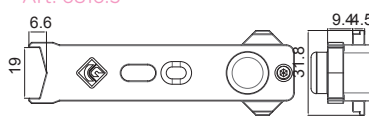
Art. 6816.3



Art. 6816.4



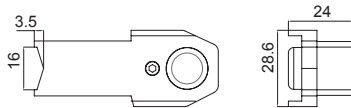
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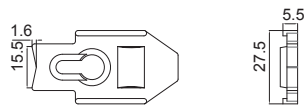
Art. 6817



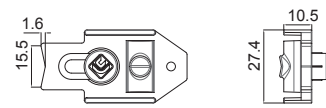
Art. 6818



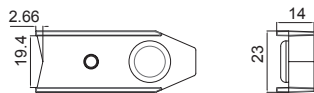
Art. 6819



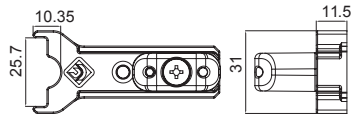
Art. 6819.1



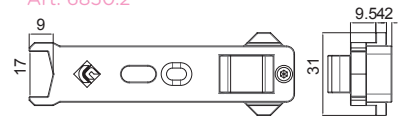
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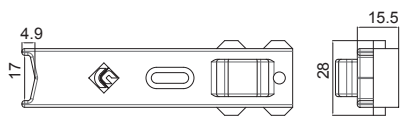
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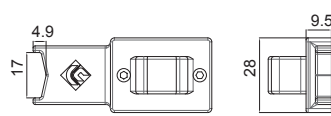
Art. 6850.2



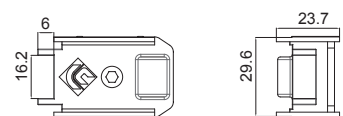
Art. 6851.1



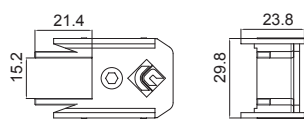
Art. 6851.2



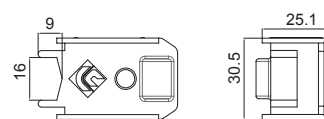
Art. 6852.1



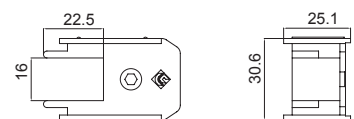
Art. 6852.2



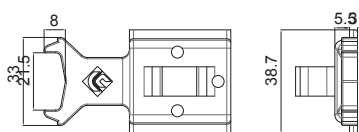
Art. 6852.3



Art. 6852.4



Art. 6853.1





TASSELLO DI TENUTA CENTRALE
CON SPAZZOLINO



Tassello di tenuta centrale con spazzolino | Block with center seal and brush | Patin etancheite centrale avec joint brosse | Taco retene-dor central con cepillo



Tassello in alluminio estruso; spugnette autoadesive; viti autofilettanti in acciaio inox.



Block in extruded aluminum; self-adhesive sponges; self-threading screws in stainless steel.



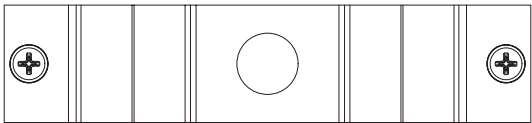
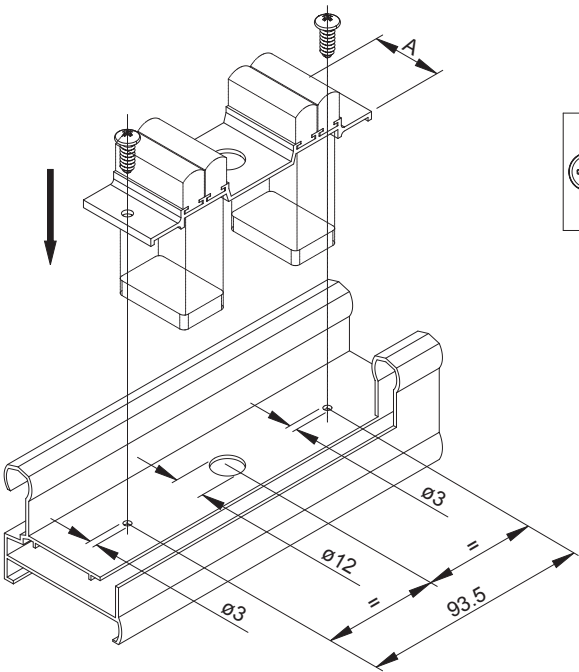
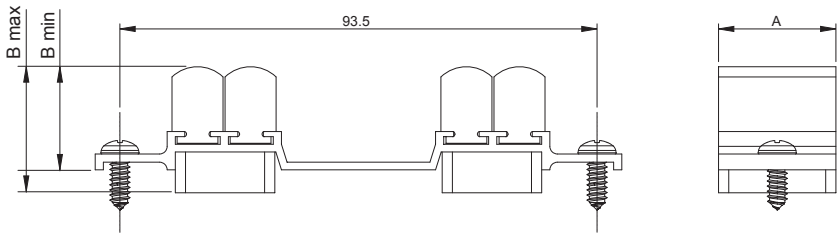
Tasseau en aluminium extrud ; mouilleuses auto collantes; vis autotaraudeuses en acier inox.



Taco de aluminio extruido; esponjas autoadhesivas; tornillos autorroscantes de acero inox.



ART.	TUTTI ALL TOUS TODOS					
Imballo Package Conditionnement Embalaje	50 Pz					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6



ART.	A	B
6832	23	17/22
6833	30	17/22
6835.2	46	17/22
6835.16	25	24
6836.1	32,5	23/31
6836.3	56,3	18/26
6835.9	28	17/22
6835.4	36	17/22

ART.	A	B
6834	31.5	18/26
6835.3	40	17/22
6835.6	25	17/22
6835.7	26	23.5
6835.5	44	17/22

ESTRUSORE EXTRUDER	SERIE SERIES	ART.
AL SISTEM	23/09/15	6832
ALCAN	Abithal Runner	6832
ALEXIA	Alexia Slide 650 S	6833
	Alexia Slide 650 ST	6833
ALL.CO	All.co Wood S	6835.2
	Export 60	6832
	Triall.co 65	6833
	Triall.co 65 TT	6833
	Triall.co 90	6833
	Triall.co 90 TT	6833
"EKU Sistemi (Gruppo Profilati)"	PE 60 slide	6832
	PE 70 Slide	6835.16
	PE 70 Slide TT	6835.16
HYDRO	Domal 40 S	6832
	Domal Slide 80	6836.1
	Domal Slide PA 80	6836.1
IBLEA COLOR GROUP	Eku Vuerre 100 SW TT	6836.3
INDINVEST	Alpha 560 S	6832
	Gold 650 S	6833
	Gold 650 S.T.	6833

ESTRUSORE EXTRUDER	SERIE SERIES	ART.
METRA	NC 60 int.	6832
	NC 60 STH	6835.9
OCMA	Parigi	6832
PASSERINI	Skeit 60	6832
	Skeit 60 Super	6835.4
RALOX	Ayrton 60	6834
	Ayrton 60 TT	6834
SAPA	Erre 50 S	6832
TOMA	Atlantis 78 S	6836.3
	Atlantis 78 S TT	6836.3
VARIE VARIOUS	Archimede	6835.3
	Double B	6835
	Dual	6835.1
	Penta 60 (taglio a 45°)	6835.6
	Penta 60 (taglio a 90°)	6835.7
	Sede di alloggiamento tassello tenuta centrale da 45 mm	6835.5
	Sede di alloggiamento tassello tenuta centrale da 47 mm	6835.2



VIPER

PARACOLPI PER SISTEMI SCORREVOLI AD APPLICARE



Paracolpi per sistemi scorrevoli ad applicare | Door bumper for sliding | Butée de coulissant | Amortiguador para correderas



Corpo in alluminio pressofuso; gommino paracolpi in TPE; vite TSPCR autofilettante in acciaio inox.



Die-cast aluminum body; bumper plug in TSPCR; stainless steel self-threading screw TSPCR.



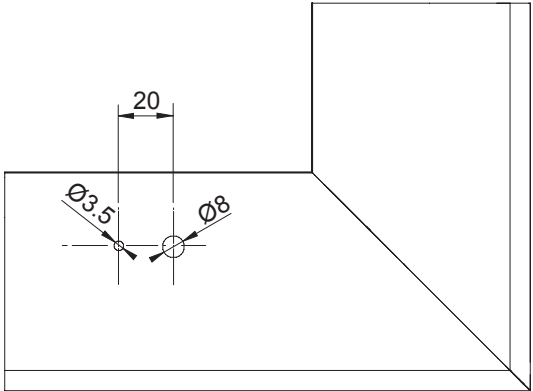
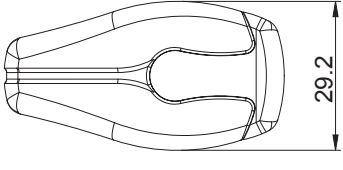
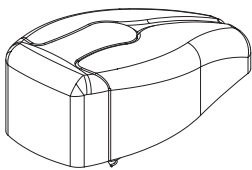
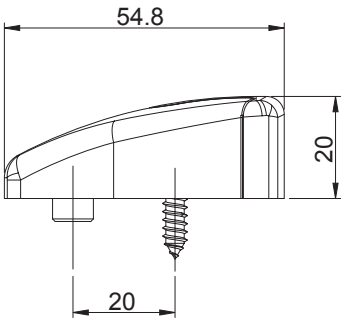
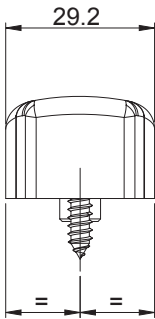
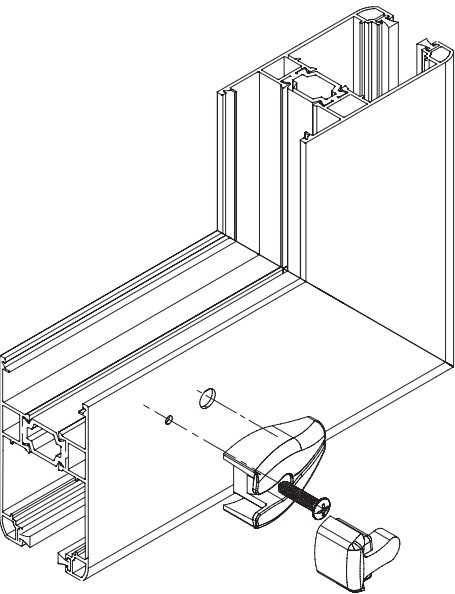
Corps en aluminium moulé sous pression; tampon en TPE; vis TSPCR autotaradeuse en acier inox.



Corps en aluminium moulé sous pression; tampon en TPE; vis TSPCR autotaradeuse en acier inox.



ART.	6844.1					
Imballo Package Conditionnement Embalaje	40 Pz					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6





DAKAR

CARRELLO FISSO A UN CUSCINETTO

Carrello fisso a un cuscinetto | One-bearing fixed roller |
Chariot fixe a un roulement | Carro fijo con un cojinete



Supporto cuscinetto in alluminio estruso; cuscinetto in acciaio temprato rivestito in nylon con fibra di vetro. Portata: 60 kg per anta.



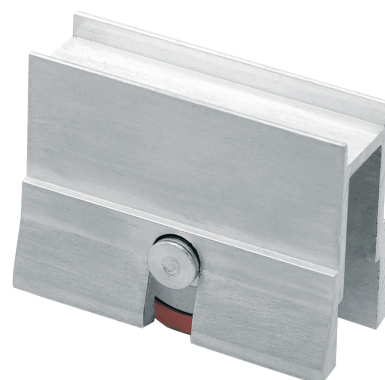
Bearing support in extruded aluminum; bearing in tempered steel covered in nylon with fiberglass. Load capacity: 60 kg per sash.



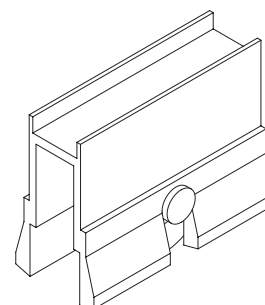
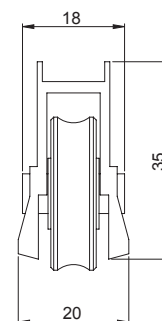
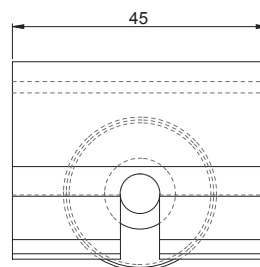
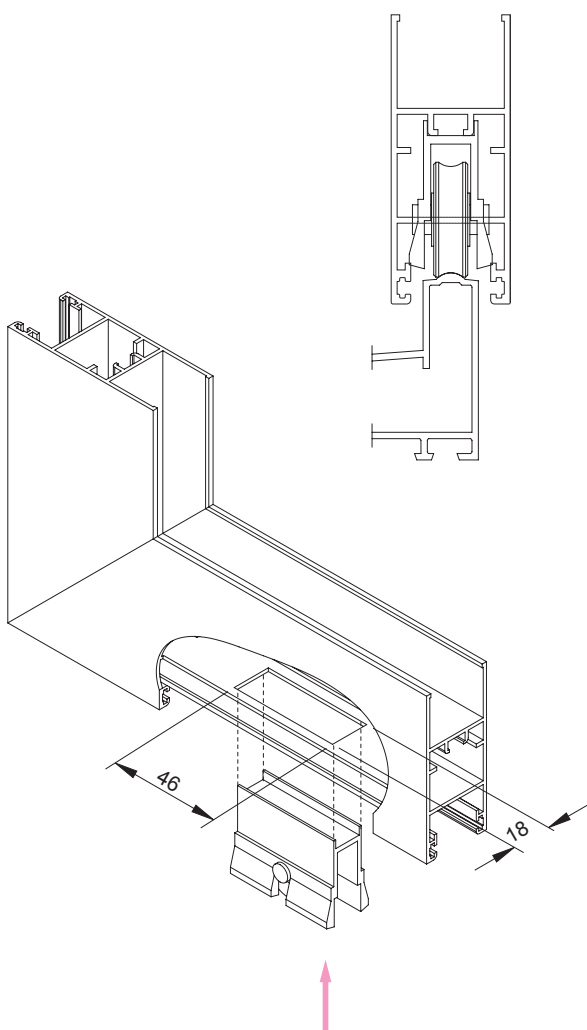
Bearing support in extruded aluminum; bearing in tempered steel covered in nylon with fiberglass. Load capacity: 60 kg per sash.



Bearing support in extruded aluminum; bearing in tempered steel covered in nylon with fiberglass. Load capacity: 60 kg per sash.



ART.	6661					
Imballo Package Conditionnement Embalaje	100 Pz					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6





DAKARDUO

CARRELLO DOPPIO REGISTRABILE



Carrello doppio registrabile | Adjustable double roller |
Chariot double réglable | Rueda regulable doble



Supporto interno e supporto esterno in alluminio estruso; cuscinetti in acciaio temprato rivestito in nylon con fibra di vetro; vite di regolazione in acciaio inox. Portata: 140 kg per anta.



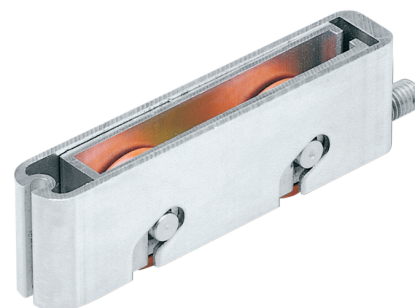
Internal and external supports in extruded aluminum; bearings in tempered steel covered in nylon with fiberglass; adjustment screws in stainless steel. Load capacity: 140 kg per sash.



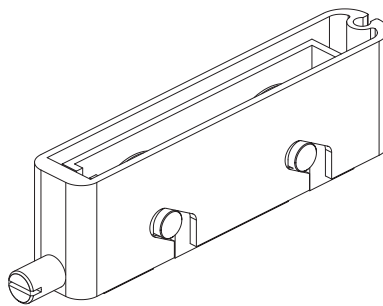
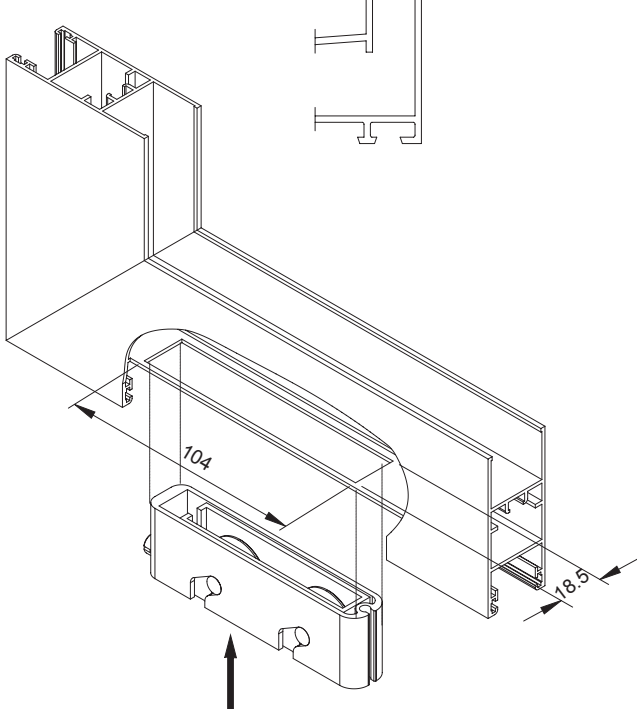
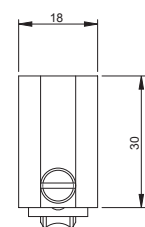
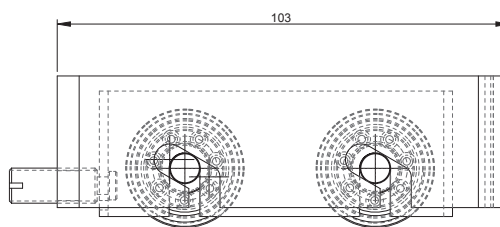
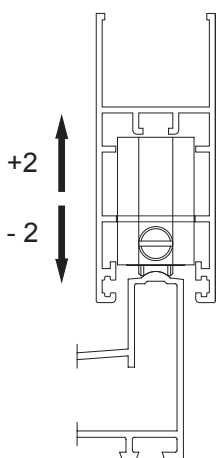
Support intérieur et support extérieur en aluminium extrudé; roulements en acier trempé revêtu en nylon avec fibre de verre; vis de réglage en acier inox. Portée: 140 kg chaque vantail.



Soporte interno y soporte externo de aluminio extruido; cojinetes de acero templado revestido en nylon con fibra de vidrio; tornillo de regulación de acero inox. Soporta: 140 kg por hoja.



ART.	6652					
Imballo Package Conditionnement Embalaje	60 Pz					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6



MIDKIT

LINEA QUALITÀ PER SERIE SCORREVOLE - 90 KG

Kit di assemblaggio | Assembling kit
Kit d'assemblage | Kit de montage



Squadrette di allineamento in nylon o alluminio; tasselli ammortizzatore, tappi coprilavorazione e boccole di drenaggio in nylon; tassello tenuta centrale in alluminio estruso; carrelli con supporto esterno in nylon, supporto interno in acciaio zincato e cuscinetti a sfera in acciaio temprato rivestito in nylon con fibra di vetro. Portata carrelli: 90 kg per anta.



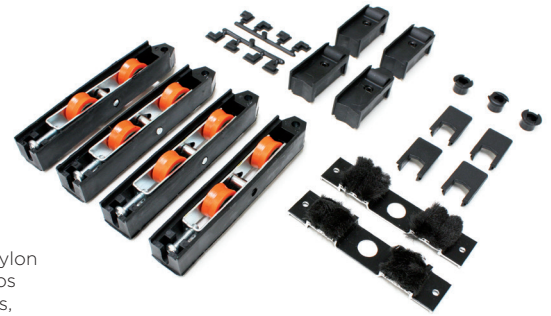
Alignment corners in nylon or aluminium; nylon shock-absorber elements, plugs and drainage bushes; extruded aluminium central sealing element, roller with nylon external support, galvanized steel internal support and bearing in tempered steel covered by nylon with glass fiber. Load of the roller: 90 kg per sash.



Equerres d'alignement en nylon ou aluminium; tasseaux amortisseur, bouchons cache-usinage et clapet d'évacuation en nylon; tasseau étanchéité en aluminium extrudé; chariots avec support extérieur en nylon, support intérieur en acier trempé revêtus en nylon avec fibre de verre. Portée chariots: 90 kg chaque vantail.



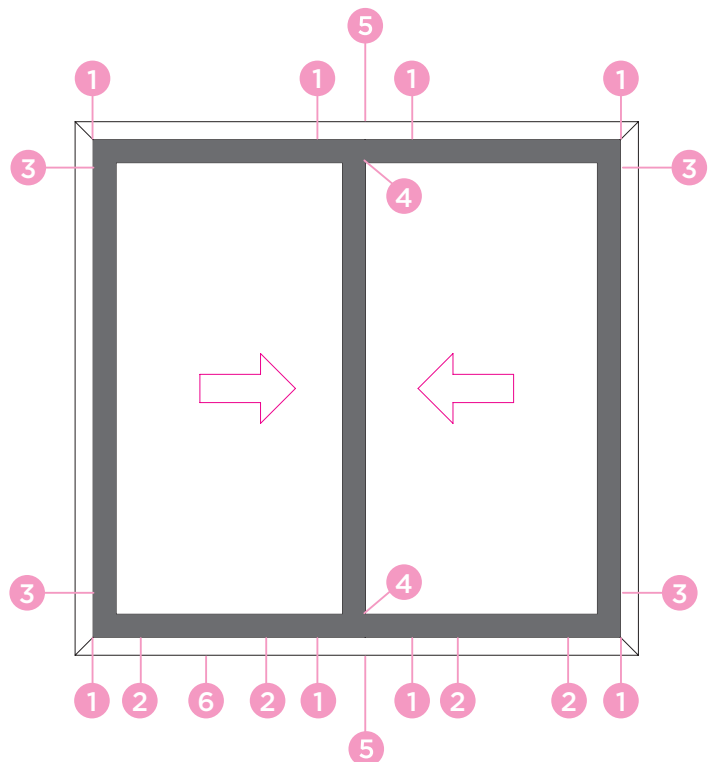
Escuadras de alineación en nylon o aluminio, tacos amortiguadores, tapas y tapas de salida de agua en nylon; taco retenedor central en aluminio extruido; ruedas con exterior en nylon y interior en acero galvanizado, y bolas en acero templado cubrido con fibra de vidrio. Carga máxima de las ruedas: 90 kg por hoja.



ESTRUSORE EXTRUDER	SERIE SERIES	ART.
ALCAN	Abithal Runner	6601.4
ALL.CO	Export 60 S	6601.1
"EKU Sistemi (Gruppo Profilati)"	PE 60 slide	6601.1
HYDRO	Domal 40 S	6601.4
INDINVEST	Alpha 650 S	6601.1
METRA	NC 60 Int.	6601.3
OCMA	FC 70 Parigi	6601.4
PASSERINI	Skeit 60	6601.2
	Skeit 60 super anta da 32	6601.11A
RALOX	Ayrton 60	6601.5

ART.	6601.11A	6601.1 6601.2 6601.3 6601.4 6601.5
Imballo Package Conditionnement Embalaje	10 Kit	20 Kit
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1 2 3 4 5 6	1 2 3 4 5 6

RIF.	DESCRIZIONE DESCRIPTION	NUM.	
1	Squadrette di allineamento Alignment corner joints	16	
2	Carrelli Roller	4	
3	Tasselli ammortizzatore antiscarrucolamento Safety shock-absorber block	4	
4	Tappi coprilavorazione Cover plugs	4	
5	Tasselli tenuta centrale con spazzolino Block with center seal and brush	2	
6	Boccole di drenaggio Drainage bushes	3	





MIDKIT

LINEA QUALITÀ PER SERIE SCORREVOLE - 90 KG

Kit di assemblaggio | Assembling kit
Kit d'assemblage | Kit de montage



Squadrette di allineamento in nylon o alluminio; tasselli ammortizzatore, tappi coprilavorazione e boccole di drenaggio in nylon; tassello tenuta centrale in alluminio estruso; carrelli con supporto esterno in nylon, supporto interno in acciaio zincato e cuscinetti a sfera in acciaio temprato rivestito in nylon con fibra di vetro. Portata carrelli: 90 kg per anta.



Alignment corners in nylon or aluminium; nylon shock-absorber elements, plugs and drainage bushes; extruded aluminium central sealing element, roller with nylon external support, galvanized steel internal support and bearing in tempered steel covered by nylon with glass fiber. Load of the roller: 90 kg per sash.



Equerres d'alignement en nylon ou aluminium; tasseaux amortisseur, bouchons cache-usinage et clapet d'évacuation en nylon; tasseau étanchéité en aluminium extrudé; chariots avec support extérieur en nylon, support intérieur en acier zingué et roulements à billes en acier trempé revêtus en nylon avec fibre de verre. Portée chariots: 90 kg chaque vantail.



Escuadras de alineación en nylon o aluminio, tacos amortiguadores, tapas y tapas de salida de agua en nylon; taco retenedor central en aluminio extruido; ruedas con exterior en nylon y interior en acero galvanizado, y bolas en acero templado cubrido con fibra de vidrio. Carga máxima de las ruedas: 90 kg por hoja.

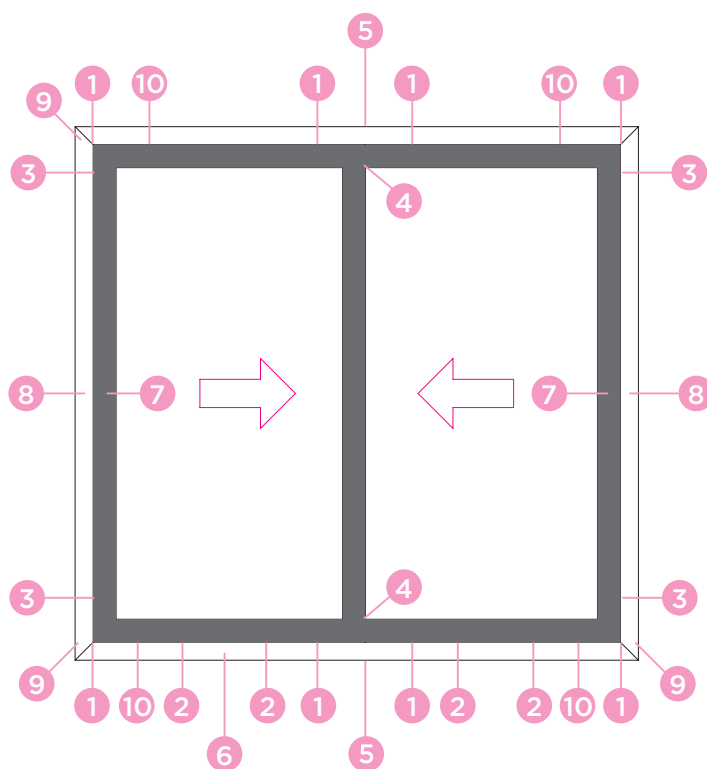


ART.	TUTTI ALL TOUS TODOS					
Imballo Package Conditionnement Embalaje	1 Kit					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6

ESTRUSORE EXTRUDER	SERIE SERIES	ART.	KIT DI ASSEMBLAGGIO SENZA MANIGLIE ASSEMBLING KIT WITHOUT HANDLES
ALCAN	Abithal Runner	6620.5	-----
ALL.CO	Export 60 S	6620.2	6620.10
"EKU Sistemi (Gruppo Profilati)"	PE 60 slide	6620.2	6620.10
HYDRO	Domal 40 S	6620.7	6620.15
METRA	NC 60 Int.	6620.4	6620.12
OCMA	FC 70 Parigi	6620.5	-----
PASSERINI	Skeit 60	6620.3	6620.11
	Skeit 60 super anta da 32	6620.21A	-----
RALOX	Ayrton 60	6620.8	-----



RIF.	DESCRIZIONE DESCRIPTION	NUM.	
1	Squadrette di allineamento Alignment corner joints	16	
2	Carrelli Roller	4	
3	Tasselli ammortizzatore antiscarrucolamento Safety shock-absorber block	4	
4	Tappi coprilavorazione Cover plugs	4	
5	Tasselli tenuta centrale con spazzolino Block with center seal and brush	2	
6	Boccole di drenaggio Drainage bushes	3	
7	Maniglie ad incasso Embedded handles	2	
8	Kit di chiusura Closing kit	2	
9	Squadrette telaio Frame corner joints	4 8*	
10	Squadrette anta Sash corner joints	8	
* In alcuni kit ci sono 8 squadrette In some kits there are 8 corner joints			





TOPKIT

LINEA FORTE PER SERIE SCORREVOLE

Kit di assemblaggio | Assembling kit
Kit d'assemblage | Kit de montage



Squadrette di allineamento in nylon o alluminio; tasselli ammortizzatore, tappi coprilavorazione in nylon; tassello tenuta centrale in alluminio estruso; carrelli con supporto esterno in nylon, supporto interno in zama zincata e cuscinetti a sfera in acciaio temprato rivestito in nylon con fibra di vetro. Portata carrelli: 100 kg per anta.



Nylon or aluminium alignment corners, nylon shock-absorber elements and plugs; extruded aluminium central sealing element; rollers with nylon external support, galvanized zamak internal support and bearing in tempered steel covered by nylon with glass fiber. Load of the roller: 100 kg per sash.



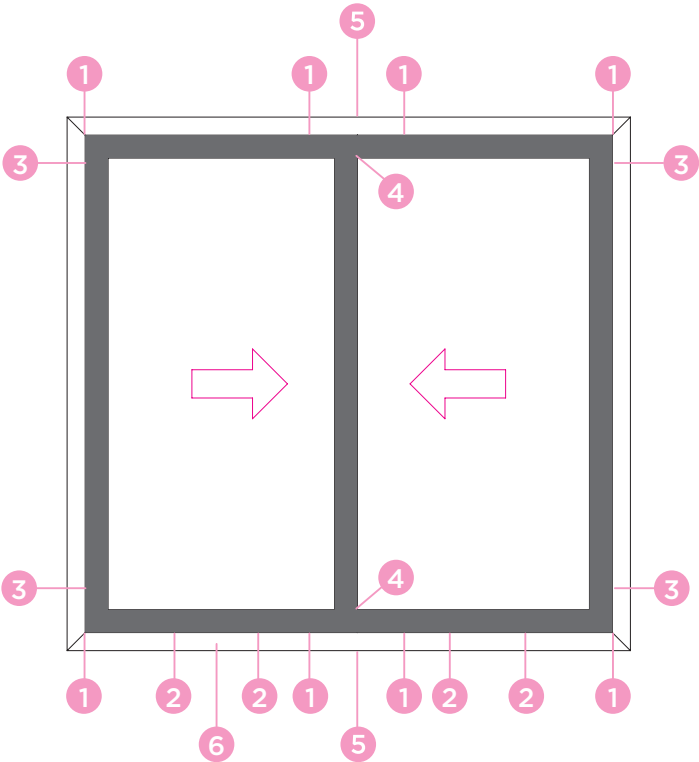
Equerres d'alignement en nylon ou aluminium; tasseaux amortisseur, bouchons cache-usinage en nylon; tasseau étanchéité en aluminium extrudé; chariots avec support extérieur en nylon, support intérieur en zamak zinguée et roulements à billes en acier trempé revêtus en nylon avec fibre de verre. Portée chariots: 100 kg chaque vantail.



Escuadras de alineación en nylon o aluminio, tacos amortiguadores y tapas en nylon; taco retenedor central en aluminio extruido; ruedas con exterior en nylon y interior en zamac galvanizada, y bolas en acero templado cubrido en nylon con fibra de vidrio. Carga máxima de las ruedas; 100 kg por hoja.

ART.	660Z1.1 660IZ.5 660IZ.10 660IZ.19 660IZ.20 660IZ.20 660IZ.21 660IZ.23	660IZ.2 660IZ.3 660IZ.4 660IZ.12 660IZ.24 660IZ.34 660IZ.38
Imballo Package Conditionnement Embalaje	10 Kit	20 Kit
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1 2 3 4 5 6	1 2 3 4 5 6

RIF.	DESCRIZIONE DESCRIPTION	NUM.	
1	Squadrette di allineamento Alignment corner joints	16	
2	Carrelli Roller	4	
3	Tasselli ammortizzatore antiscarrucolamento Safety shock-absorber block	4	
4	Tappi coprilavorazione Cover plugs	4	
5	Tasselli tenuta centrale con spazzolino Block with center seal and brush	2	





ESTRUSORE EXTRUDER	SERIE SERIES	ART.
ALCAN	Abithal Runner	660IZ.4
ALEXIA	Alexia Slide 650 S	660IZ.5
	Alexia Slide 650 TT	660IZ.5
ALL.CO	All.co Wood S	660IZ.19
	Export 60 S	660IZ.1
	Triall.co 65-90	660IZ.5
	Triall.co 65-90 TT	660IZ.5
DFV	Classic Slide 650 S	660IZ.5
	Classic Slide 650 TT	660IZ.5
EKU Sistemi (Gruppo Profilati)	PE 60 slide	660IZ.1
	PE 70	660IZ.20
	PE 70 TT	660IZ.21
EKU Sistemi (Gruppo Profilati)	Start 900 S	660IZ.34
	Start 900 STT	660IZ.34
	Start 1000 WS	660IZ.38
GASTALDELLO	Euroline 60 SN	660IZ.24
HYDRO	Domal 40 S	660IZ.4
	Domal slide 56prof. 26255/26265	660IZ.12
INDINVEST	Alpha 650 S	660IZ.1
	Gold 650 S	660IZ.10
	Gold 650 ST	660IZ.22
METRA	NC 60 Int.	660IZ.3
OCMA	FC 70 Parigi	660IZ.4
PASSERINI	Skeit 60	660IZ.2
PONZIO	Sliding 600	660IZ.24
TP PROFILATI	Ekos 60 STH	660IZ.23



TOPKIT

LINEA FORTE PER SERIE SCORREVOLE - 100 KG

Kit di assemblaggio con maniglie e squadrette | Assembling kit with handles and corners | Kit d'assemblage avec poignées et equerres | Kit de montage con manillas y escuadras



Squadrette di allineamento in nylon o alluminio; tasselli ammortizzatore, tappi coprilavorazione in nylon; tasselli tenuta centrale in alluminio; carrelli con supporto esterno in nylon, supporto interno in zama zincata e cuscinetti a sfera in acciaio temprato rivestito in nylon con fibra di vetro; squadrette in alluminio pressofuso o nylon; maniglie con cassa in alluminio estruso e leva in zama; kit di chiusura in acciaio inox AISI 441. Portata carrelli: 100 kg per anta.



Nylon or aluminium alignment corners, nylon shock-absorber elements and plugs; extruded aluminium central sealing element; rollers with nylon external support, galvanized zamak internal support and bearing in tempered steel covered by nylon with glass fiber; die-cast aluminium or nylon corners; handles with extruded aluminium case and zamak lever; closing kit made of stainless steel AISI 441. Load of the roller: 100 kg per sash.



Equerres d'alignement en nylon ou aluminium; tasseaux amortisseur, bouchons cache-usinage en nylon; tasseaux étanchéité en aluminium; chariots avec support extérieur en nylon, support intérieur en zamak zinguée et roulements à billes en acier trempé revêtus en nylon avec fibre de verre; équerres en aluminium moulé sous pression ou nylon; poignées avec caisse en aluminium extrudé et levier en zamak; kit de fermeture en acier inox AISI 441. Portée chariots: 100 kg pour vantail.



Escuadras de alineación en nylon o aluminio, tacos amortiguadores y tapas en nylon; tac retenedor central e.. aluminio extruido; ruedas con exterior en nylon y interior en zamak galvanizada, y bolas en acero temperado cubrido en nylon con fibra de vidrio; escuadras en aluminio de fundición o nylon; manillas con cajas en aluminio extruido y leva en zamac; kit de cierre en acero inoxidable AISI 441. Carga máxima de las ruedas; 100 kg por hoja.

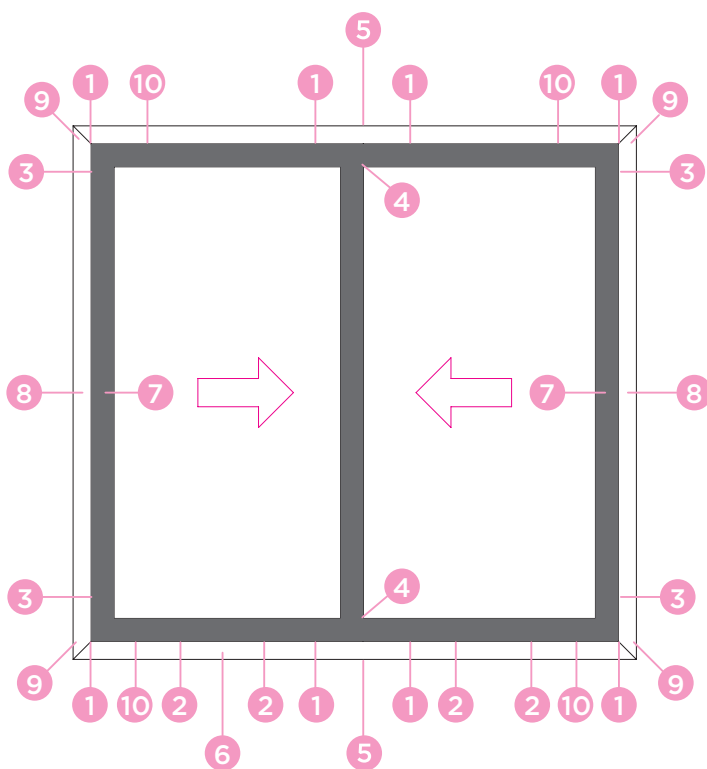


ART.	TUTTI ALL TOUS TODOS					
Imballo Package Conditionnement Embalaje	1 Kit					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6

ESTRUSORE EXTRUDER	SERIE SERIES	ART.
ALEXIA	Alexia Slide 650 TT	6620Z.25
ALL.CO	Export 60 S	6620Z.3
	Triall.co 65-90	6620Z.9
	Triall.co 65-90 TT	6620Z.10
	Classic Slide 650 TT	6620Z.25
EKU Sistemi (Gruppo Profilati)	PE 60 slide	6620Z.3
	PE 70 TT	6620Z.36
INDINVEST	Gold 650 S	6620Z.27
	Gold 650 ST	6620Z.22
METRA	NC 60 Int.	6620Z.5
PASSERINI	Skeit 60	6620Z.4
	Skeit 60 super anta da 32	6620Z.11
	Skeit 60 super anta da 36	6620Z.13
TP PROFILATI	Ekos 60 STH	6620Z.23



RIF.	DESCRIZIONE DESCRIPTION	NUM.	
1	Squadrette di allineamento Alignment corner joints	16	
2	Carrelli Roller	4	
3	Tasselli ammortizzatore antiscarrucolamento Safety shock-absorber block	4	
4	Tappi coprilavorazione Cover plugs	4	
5	Tasselli tenuta centrale con spazzolino Block with center seal and brush	2	
6	Boccole di drenaggio Drainage bushes	3	
7	Maniglie ad incasso Embedded handles	2	
8	Kit di chiusura Closing kit	2	
9	Squadrette telaio Frame corner joints	4 8*	
10	Squadrette anta Sash corner joints	8	
* In alcuni kit ci sono 8 squadrette In some kits there are 8 corner joints			





TOPKIT

LINEA FORTE PER SERIE SCORREVOLE 150 / 180 KG

Kit di assemblaggio | Assembling kit
Kit d'assemblage | Kit de montage



Squadrette di allineamento in nylon o alluminio; tasselli ammortizzatore, tappi coprilavorazione in nylon; tasselli tenuta centrale in alluminio estruso; carrelli con supporto esterno in nylon, supporto interno in zama zincata e cuscinetti a rulli in acciaio temprato rivestito in nylon con fibra di vetro. Portata carrelli: 150/180 kg per anta.



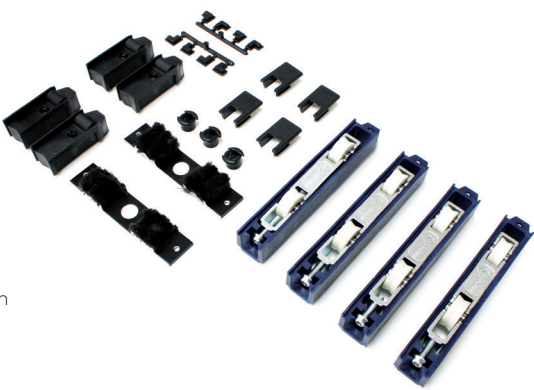
Nylon or aluminium alignment corners, nylon shock-absorber elements, plugs and drainage bushes; extruded aluminium central sealing element; roller with nylon external support, galvanized zamak internal support and bearing in tempered steel covered by nylon with glass fiber. Load 150/180 kg per sash.



Equerres d'alignement en nylon ou aluminium; tasseaux amortisseur, bouchons cache-usinage en nylon; tasseaux étanchéité en aluminium extrudé; chariots avec support extérieur en nylon, support intérieur en zamak zinguée et roulements à aiguilles en acier trempé revêtus en nylon avec fibre de verre. Portée chariots: 150/180 kg chaque vantail.

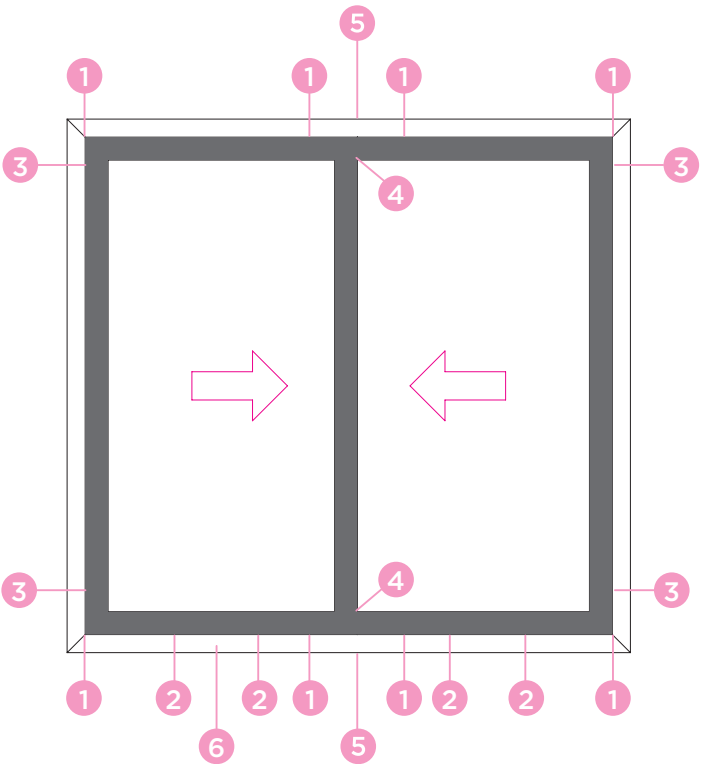


Escuadras de alineación en nylon o aluminio, tacos amortiguadores, tapas y tapas de salida de agua en nylon; taco retenedor central en aluminio extruido; ruedas con exterior en nylon y interior en zamac galvanizada, y bolas en acero templado cubrido en nylon con fibra de vidrio. Carga máxima 150/180 kg por hoja.



ART.	6601X.2 6601X.9 6601X.11 6601X.20 6601Y.5 6601Y.10 6601Y.13 6601Y.18 6601Y.19 6601Y.22 6601Y.23 6601Y.25 6601Y.31 6601Y.34 6601Y.36 6601Y.37 6601Y.38						6601X.1 6601X.2 6601X.3 6601X.4 6601X.12 6601X.14					
	10 Kit						20 Kit					
Imballo Package Conditionnement Embalaje												
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6	1	2	3	4	5	6

RIF.	DESCRIZIONE DESCRIPTION	NUM.	
1	Squadrette di allineamento Alignment corner joints	16	
2	Carrelli Roller	4	
3	Tasselli ammortizzatore antiscarrucolamento Safety shock-absorber block	4	
4	Tappi coprilavorazione Cover plugs	4	
5	Tasselli tenuta centrale con spazzolino Block with center seal and brush	2	
6	Boccole di drenaggio Drainage bushes	3	





ESTRUSORE EXTRUDER	SERIE SERIES	PORTATA 150Kg PER ANTA WEIGHT 150Kg FOR SASH	PORTATA 180Kg PER ANTA WEIGHT 180Kg FOR SASH
ALCAN	Abithal Runner	----	6601X.4
ALEXIA	Alexia Slide 650 S	----	6601Y.5
	Alexia Slide 650 TT	----	6601Y.5
ALL.CO	All.co Wood S	----	6601Y.19
	Export 60 S	----	6601X.1
	Triall.co 65-90	----	6601Y.5
	Triall.co 65-90 TT	----	6601Y.5
DFV	Classic Slide 650 S	----	6601Y.5
	Classic Slide 650 TT	----	6601Y.5
EKU Sistemi (Gruppo Profilati)	PE 60 slide	----	6601X.1
	PE 70	----	6601X.20
	PE 70 TT	----	6601X.21
ETA	Start 900 S	----	6601Y.34
	Start 900 STT	----	6601Y.34
	Start 1000 WS	----	6601Y.38
HYDRO	Domal 40 S	----	6601X.4
	Domal Slide 56 prof. 26255/26265	----	6601X.12
	Domal Slide 80	6601Y.18	----
	Domal Slide PA 80	6601Y.18	----
IBLEA COLOR GROUP	Eku Vuerre 100 STT	6601Y.18	----
	Eku Vuerre 100 SWTT	6601Y.68	----
INDINVEST	Alpha 650 S	----	6601X.1
	Gold 650 S	----	6601Y.10
	Gold 650 ST	----	6601Y.22
METRA	NC 60 Int.	----	6601X.3
	NC 60 STH	----	6601Y.36
	NC 70 S	----	6601Y.37
OCMA	FC 70 Parigi	----	6601X.4
PASSERINI	Skeit 60	----	6601X.2
	Skeit 60 super anta da 32	----	6601X.11
	Skeit 60 super anta da 36	----	6601Y.13
	Skeit 60 super TH	----	6601Y.31
	Skeit 70	----	6601X.9
RALOX	Ayrton 60 TT	----	6601X.14
TOMA	Atlantis 78 S	6601Y.25	----
	Atlantis 78 S TT	6601Y.25	----
TP PROFILATI	Ekos 60 STH	----	6601Y.23



TOPKIT

LINEA FORTE PER SERIE SCORREVOLE

Kit di assemblaggio con maniglie e squadrette | Assembling kit with handles and corners | Kit d'assemblage avec poignées et equerres | Kit de montage con manillas y escuadras



Squadrette di allineamento in nylon o alluminio; tasselli ammortizzatore, tappi coprilavorazione in nylon; tassello tenuta centrale in alluminio estruso; carrelli con supporto esterno in nylon, supporto interno in zama zincata e cuscinetti a rulli in acciaio temprato rivestito in nylon con fibra di vetro; squadrette in alluminio pressofuso o nylon; maniglie con cassa in alluminio estruso e leva in zama; kit di chiusura in acciaio inox AISI 441. Portata 150/180 kg per anta.



Nylon or aluminum alignment corners, nylon shock-absorber elements, plugs and drainage bushes; extruded aluminum central sealing element; roller with nylon external support, galvanized zamak internal support and roller bearing in tempered steel covered by nylon with glass fiber; die-cast aluminum or nylon corners; handles with extruded aluminum case and zamak lever; closing kit made of stainless steel AISI 441. Load 150/180 kg per sash.



Equerres d'alignement en nylon ou aluminium; tasseaux amortisseur, bouchons cache-usinage en nylon; tasseau étanchéité en aluminium extrudé; chariots avec support extérieur en nylon, support intérieur en zamak zinguée et roulements à aiguilles en acier trempé revêtus en nylon avec fibre de verre; équerres en aluminium moulé sous pression ou nylon; poignées avec caisse en aluminium extrudé et levier en zamak; kit de fermeture en acier inox AISI 441. Portée 150/180 kg chaque vantail.



Escuadras de alineación en nylon o aluminio, tacos amortiguadores, tapas y tapas de salida de agua en nylon; taco retenedor central en aluminio extruido; ruedas con exterior en nylon y interior en zamac galvanizada, y bolas en acero templado cubrido en nylon con fibra de vidrio; escuadras en aluminio de fundición o nylon; manillas con cajas en aluminio extruido y leva en zamac; kit de cierre en acero inoxidable AISI 441. Carga máxima 150/180 kg por hoja.



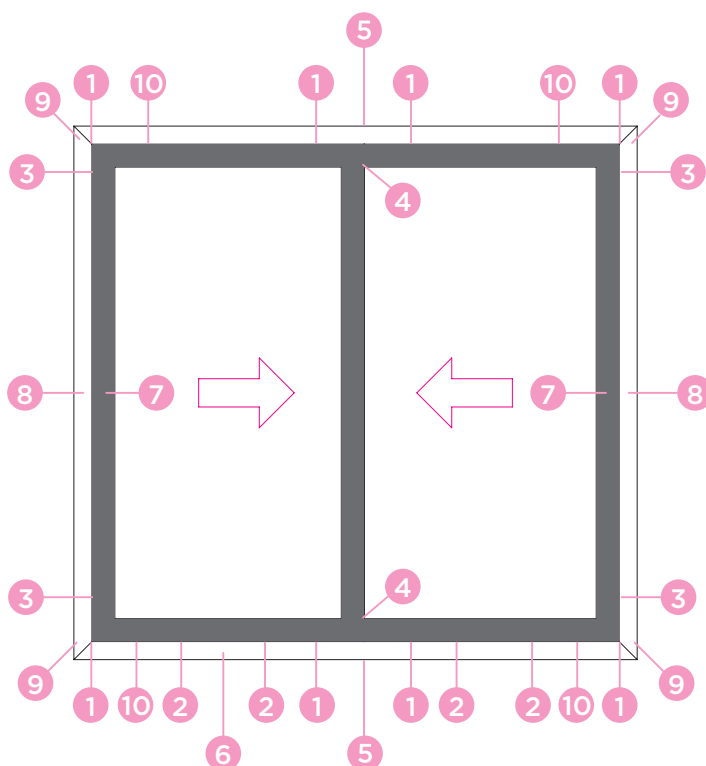
ART.	TUTTI ALL TOUS TODOS					
Imballo Package Conditionnement Embalaje	1 Kit					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6

ESTRUSORE EXTRUDER	SERIE SERIES	PORTATA 150Kg PER ANTA WEIGHT 150Kg FOR SASH	PORTATA 180Kg PER ANTA WEIGHT 180Kg FOR SASH
ALCAN	Abithal Runner	----	6620X.6
ALEXIA	Alexia Slide 650 S	----	6620Y.29
	Alexia Slide 650 TT	----	6620Y.25
ALL.CO	Export 60 S	----	6620X.3
	Triall.co 65-90	----	6620Y.9
	Triall.co 65-90 TT	----	6620Y.10
DFV	Classic Slide 650 S	----	6620Y.29
	Classic Slide 650 TT	----	6620Y.25
EKU Sistemi (Gruppo Profilati)	PE 60 slide	----	6620X.3
	PE 70 TT	----	6620X.36
HYDRO	Domal Slide 80	6620Y.31	----
	Domal Slide PA 80	6620Y.31	----



ESTRUSORE EXTRUDER	SERIE SERIES	PORTATA 150Kg PER ANTA WEIGHT 150Kg FOR SASH	PORTATA 180Kg PER ANTA WEIGHT 180Kg FOR SASH
INDINVEST	Gold 650 S	----	6620Y.27
	Gold 650 ST	----	6620Y.22
METRA	NC 60 Int.	----	6620X.5
PASSERINI	Skeit 60 super anta da 36	----	6620Y.13
RALOX	Ayrton 60 TT	----	6620X.14
TP PROFILATI	Ekos 60 STH	----	6620Y.23

RIF.	DESCRIZIONE DESCRIPTION	NUM.	
1	Squadrette di allineamento Alignment corner joints	16	
2	Carrelli Roller	4	
3	Tasselli ammortizzatore antiscarrucolamento Safety shock-absorber block	4	
4	Tappi coprilavorazione Cover plugs	4	
5	Tasselli tenuta centrale con spazzolino Block with center seal and brush	2	
6	Boccole di drenaggio Drainage bushes	3	
7	Maniglie ad incasso Embedded handles	2	
8	Kit di chiusura Closing kit	2	
9	Squadrette telaio Frame corner joints	4 8*	
10	Squadrette anta Sash corner joints	8	
* In alcuni kit ci sono 8 squadrette In some kits there are 8 corner joints			





TOPKIT

LINEA FORTE PER SERIE SCORREVOLE

Kit di assemblaggio con maniglie e squadrette | Assembling kit with handles and corners | Kit d'assemblage avec poignées et equerres | Kit de montage con manillas y escuadras



Tasselli
ammortizzatore,
tappi
coprilavorazione,
boccole di drenaggio
in nylon; squadrette,
tasselli tenuta
centrale in alluminio;
carrelli in alluminio
estruso e cuscinetti
a sfera in acciaio
temprato rivestito
in nylon con fibra di
vetro; maniglie con
cassa in alluminio
estruso e leva in
zama; kit di chiusura
in acciaio inox AISI
441. Portata 60 kg
per anta (con carrelli
1 cuscinetto), 140 kg
per anta (con carrelli
2 cuscinetti).



hock-absorber
elements, nylon plugs
and drainage bushes;
aluminium corners
and sealing elements;
extruded aluminium
rollers and bearing
in tempered steel
covered by glass
fiber;
Handles with
extruded aluminium
case and zamak lever;
closing kit in stainless
steel AISI 441.
Load 60 kg per sash
(with single roller),
140 kg per sash (with
double roller).



Tasseaux amortisseur,
bouchons cache-
usinage, clapet
d'évacuation en
nylon; équerres,
tasseaux étanchéité
en aluminium;
chariots en
aluminium extrudé et
roulements à billes
en acier trempé
revêtus en nylon
avec fibre de verre;
poignées avec caisse
en aluminium extrudé
et levier en zamak;
kit de fermeture en
acier inox AISI 441.
Portée 60 kg chaque
vantail (avec chariots
simples), 140 kg
chaque vantail (avec
chariots doubles).ue
vantail.



Tacos
amortiguadores,
tapas y tapas de
salida de agua en
nylon; escuadras,
tacos retenedores
en aluminio: ruedas
en aluminio extruido
y bolas en en acero
temperado cubrido
con fibra de vidrio;
manillas con caja en
aluminio extruido y
leva en zamak; kit
de cierre en acero
inox AISI 441. Carga
máxima 60 kg por
hoja (con rueda
singular), 140 kg
por hoja (con rueda
doble).



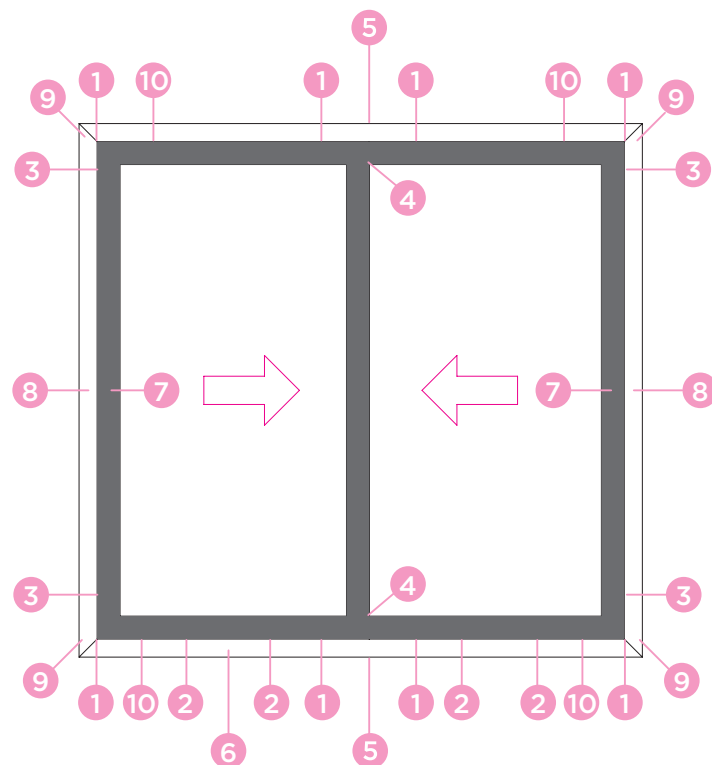
ART.	6602.1 6602.2						6602.3 6602.4 6602.5 6602.6					
Imballo Package Conditionnement Embalaje	20 Kit						1 Kit					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6	1	2	3	4	5	6

ESTRUSORE - EXTRUDER	SERIE - SERIES	KIT DI ASSEMBLAGGIO PORTATA 140Kg PER ANTA - ASSEMBLING KIT WEIGHT 140Kg FOR SASH	KIT DI ASSEMBLAGGIO PORTATA 60Kg PER ANTA - ASSEMBLING KIT WEIGHT 60Kg FOR SASH	KIT DI ASSEMBLAGGIO CON SQUADRETTE E MANIGLIE PORTATA 140Kg PER ANTA - ASSEMBLING KIT WITH CORNER JOINTS AND HANDLES WEIGHT 140Kg FOR SASH	KIT DI ASSEMBLAGGIO CON SQUADRETTE E MANIGLIE PORTATA 60Kg PER ANTA - ASSEMBLING KIT WITH CORNER JOINTS AND HANDLES WEIGHT 60Kg FOR SASH	KIT DI ASSEMBLAGGIO CON MANIGLIE PORTATA 140Kg PER ANTA - ASSEMBLING KIT WITH HANDLES WEIGHT 140Kg FOR SASH	KIT DI ASSEMBLAGGIO CON SQUADRETTE PORTATA 60Kg PER ANTA - ASSEMBLING KIT WITH CORNER JOINTS WEIGHT 60Kg FOR SASH
SAPA	ERRE 50 S	6602.1	6602.2	6602.3	6602.4	6602.5	6602.6



RIF.	DESCRIZIONE DESCRIPTION	NUM.	
1	Squadrette di allineamento Alignment corner joints	16	
2	Carrelli Roller	4	
3	Tasselli ammortizzatore antiscarrucolamento Safety shock-absorber block	4	
4	Tappi coprilavorazione Cover plugs	4	
5	Tasselli tenuta centrale con spazzolino Block with center seal and brush	2	

RIF.	DESCRIZIONE DESCRIPTION	NUM.	
6	Boccole di drenaggio Drainage bushes	3	
7	Maniglie ad incasso Embedded handles	2	
8	Kit di chiusura Closing kit	2	
9	Squadrette telaio Frame corner joints	4	
10	Squadrette anta Sash corner joints	8	



STRINGHE DI PRODOTTO

ART.	CATEGORIA D'USO CATEGORY OF USE	DURABILITÀ DURABILITY	MASSA MASS	RESISTENZA FUOCO FIRE RESISTANCE	SICUREZZA DI UTILIZZO SAFETY IN USE	RESISTENZA CORROSIONE CORROSION RESISTANCE	RESISTENZA EFFRAZIONE SECURITY	APPLICAZIONE APPLICATION	DIMENSIONE CAMPIONE TEST SIZE
Norma di Riferimento		UNI EN 13126-1; UNI EN 13126-15							
Pendolino Top - Carrello bilanciato registrabile									
6667.X	-	5	50	0	1	5	-	15/1	-
6668.X	-	5	90	0	1	5	-	15/1	-
6675.X	-	5	90	0	1	5	-	15/1	-
Carrello doppio bilanciato registrabile									
6653.X	-	5	40	0	1	5	-	15/1	-
6656.X	-	5	45	0	1	5	-	15/1	-
Dakarduo - Carrello doppio registrabile									
6652	-	3	70	0	1	5	-	15/1	-
Dakar - Carrello fisso ad un cuscinetto									
6661	-	3	30	0	1	5	-	15/1	-
Legenda	----	3: 10000 cicli	Massa kg	0: non richiesto	1	1: 24 h	----	15/1 scorrevole orizzontale	----
	----	4: 15000 cicli	----	----	----	2: 48 h	----	15/2 libro pivot centrale	----
	----	5: 25000 cicli	----	----	----	3: 96 h	----	15/3 libro	----
	----	----	----	----	----	4: 240 h	----	Apertura interna/ esterna	----
	----	----	----	----	----	5: 480 h	----	----	----
	----	----	----	----	----	ore in nebbia salina	----	----	----

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MANIGLIONI
BIG HANDLES
GRANDES POIGNEES
MANILLONES

MANIGLIONE SAGOMATO (INOX - 316L)



Maniglioni in
acciaio inox AISI
316 L



Big handles in
AISI 316 L stain-
less steel



Grandes poignées
en acier inox AISI
316 L

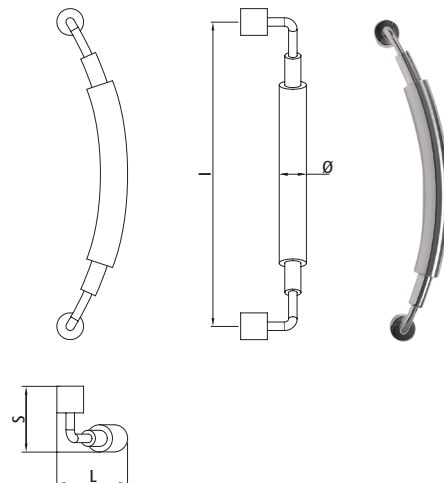


Manillones de
acero inox AISI
316 L



ART.	5082.13						5082.23						5082.53					
Imballo Package Conditionnement Embalaje	1 Kit						1 Cp						1 Kit					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6	1	2	3	4	5	6	1	2	3	4	5	6

ART.	DESCRIZIONE	I	L	S	X	Ø	ATTACCHI
5082.23	Maniglione doppio <i>Double big handle</i>	360	80	80	---	32	Inclusi <i>Included</i>
5082.13	Maniglione singolo <i>Single big handle</i>	360	80	80	---	32	5237.14
5082.53	Maniglione singolo con attacco <i>Single big handle with fixing</i>	360	80	80	---	32	Inclusi <i>Included</i>



MANIGLIONE DRITTO (INOX - 316L)



Maniglioni in
acciaio inox AISI
316 L



Big handles in
AISI 316 L stain-
less steel



Grandes poignées
en acier inox AISI
316 L

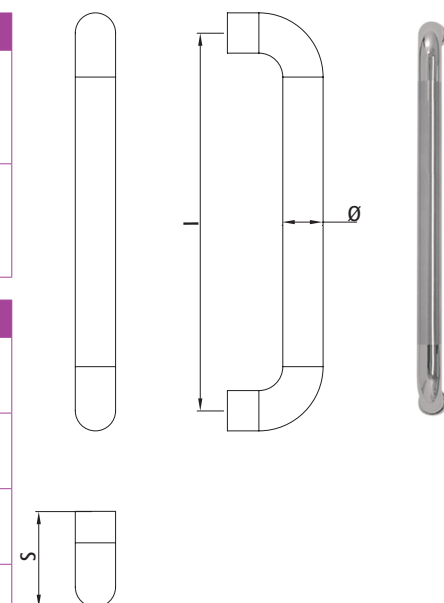


Manillones de
acero inox AISI
316 L



ART.	5083.11 5083.13						5083.21 5083.23						5083.53 5083.23					
Imballo Package Conditionnement Embalaje	1 Kit						1 Cp						1 Kit					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6	1	2	3	4	5	6	1	2	3	4	5	6

ART.	DESCRIZIONE	I	L	S	X	Ø	ATTACCHI
5083.21	Maniglione doppio <i>Double big handle</i>	300	---	80	---	32	Inclusi <i>Included</i>
5083.23	Maniglione doppio <i>Double big handle</i>	360	---	80	---	32	Inclusi <i>Included</i>
5083.11	Maniglione singolo <i>Single big handle</i>	300	---	80	---	32	5237.13
5083.13	Maniglione singolo <i>Single big handle</i>	360	---	80	---	32	5237.13
5083.51	Maniglione singolo con attacco <i>Single big handle with fixing</i>	300	---	80	---	32	Inclusi <i>Included</i>
5083.53	Maniglione singolo con attacco <i>Single big handle with fixing</i>	360	---	80	---	32	Inclusi <i>Included</i>



MANIGLIONE A "L" (INOX - 316L)



Maniglioni in
acciaio inox AISI
316 L



Big handles in
AISI 316 L stain-
less steel



Grandes poignées
en acier inox AISI
316 L

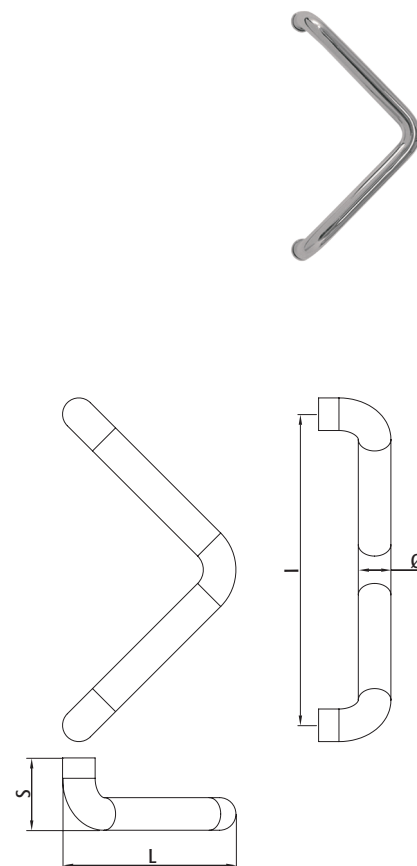


Manillones de
acero inox AISI
316 L



ART.	5084.11 5084.13						5084.21 5084.23						5084.51 5084.53					
Imballo Package Conditionnement Embalaje	1 Kit						1 Cp						1 Kit					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6	1	2	3	4	5	6	1	2	3	4	5	6

ART.	DESCRIZIONE	I	L	S	X	Ø	ATTACCHI
5084.21	Maniglione doppio <i>Double big handle</i>	300	160	75	---	32	Inclusi <i>Included</i>
5084.23	Maniglione doppio <i>Double big handle</i>	360	193	75	---	32	Inclusi <i>Included</i>
5084.11	Maniglione singolo <i>Single big handle</i>	300	160	75	---	32	5237.13
5084.13	Maniglione singolo <i>Single big handle</i>	360	193	75	---	32	5237.13
5084.51	Maniglione singolo con attacco <i>Single big handle with fixing</i>	300	160	75	---	32	Inclusi <i>Included</i>
5084.53	Maniglione singolo con attacco <i>Single big handle with fixing</i>	360	193	75	---	32	Inclusi <i>Included</i>



MANIGLIONE SEMICIRCOLARE (INOX - 316L)



Maniglioni in
acciaio inox AISI
316 L



Big handles in
AISI 316 L stain-
less steel



Grandes poignées
en acier inox AISI
316 L

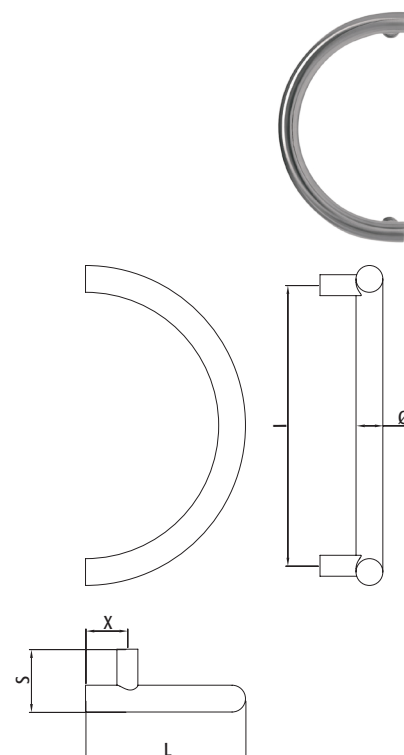


Manillones de
acero inox AISI
316 L



ART.	5085.11						5085.21						5085.51					
Imballo Package Conditionnement Embalaje	1 Kit						1 Cp						1 Kit					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6	1	2	3	4	5	6	1	2	3	4	5	6

ART.	DESCRIZIONE	I	L	S	X	Ø	ATTACCHI
5085.21	Maniglione doppio <i>Double big handle</i>	300	185	75	20	32	Inclusi <i>Included</i>
5085.11	Maniglione singolo <i>Single big handle</i>	300	185	75	20	32	5237.12
5085.51	Maniglione singolo con attacco <i>Single big handle with fixing</i>	300	185	75	20	32	Inclusi <i>Included</i>



MANIGLIONE DOPPIA CURVA (INOX - 316L)



Maniglioni in
acciaio inox AISI
316 L



Big handles in
AISI 316 L stain-
less steel



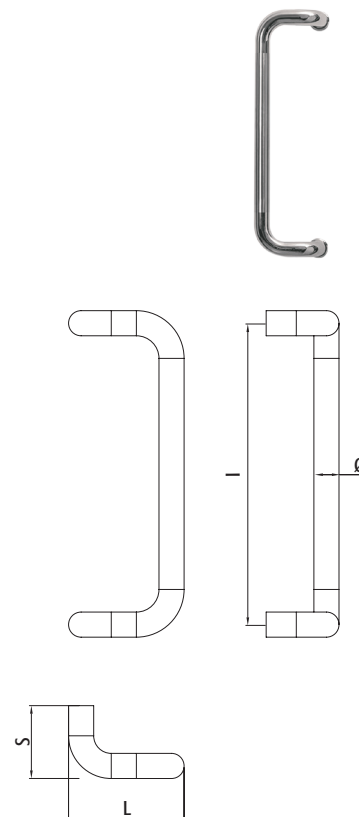
Grandes poignées
en acier inox AISI
316 L



Manillones de
acero inox AISI
316 L

ART.	5090.10 5090.14						5090.20 5090.24						5090.50 5090.54					
Imballo Package Conditionnement Embalaje	1 Pz						1 Cp						1 Kit					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6	1	2	3	4	5	6	1	2	3	4	5	6

ART.	DESCRIZIONE	I	L	S	X	Ø	ATTACCHI
5090.20	Maniglione doppio <i>Double big handle</i>	300	125	75	----	25	Inclusi <i>Included</i>
5090.24	Maniglione doppio <i>Double big handle</i>	360	135	75	----	32	Inclusi <i>Included</i>
5090.10	Maniglione singolo <i>Single big handle</i>	300	125	75	----	25	5237.12
5090.14	Maniglione singolo <i>Single big handle</i>	360	135	75	----	32	5237.13
5090.50	Maniglione singolo con attacco <i>Single big handle with fixing</i>	300	125	75	----	25	Inclusi <i>Included</i>



MANIGLIONE SEMICIRCOLARE PIEGATO (INOX - 316L)



Maniglioni in
acciaio inox AISI
316 L



Big handles in
AISI 316 L stain-
less steel



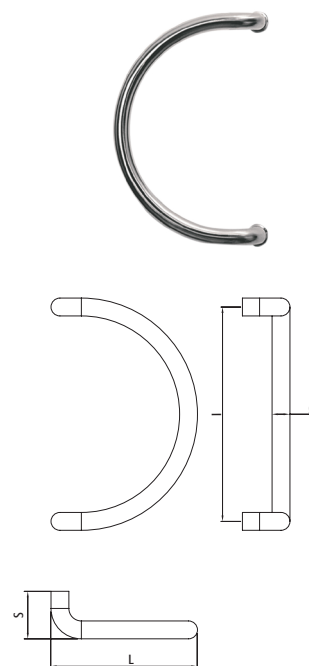
Grandes poignées
en acier inox AISI
316 L



Manillones de
acero inox AISI
316 L

ART.	5091.10						5091.20						5091.50					
Imballo Package Conditionnement Embalaje	1 Pz						1 Cp						1 Kit					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6	1	2	3	4	5	6	1	2	3	4	5	6

ART.	DESCRIZIONE	I	L	S	X	Ø	ATTACCHI
5091.20	Maniglione doppio <i>Double big handle</i>	300	210	75	----	25	Inclusi <i>Included</i>
5091.10	Maniglione singolo <i>Single big handle</i>	300	210	75	----	25	5237.12
5091.50	Maniglione singolo con attacco <i>Single big handle with fixing</i>	300	210	75	----	25	Inclusi <i>Included</i>



MANIGLIONE SAGOMATO (INOX - 316L)



Maniglioni in
acciaio inox AISI
316 L



Big handles in
AISI 316 L stain-
less steel



Grandes poignées
en acier inox AISI
316 L

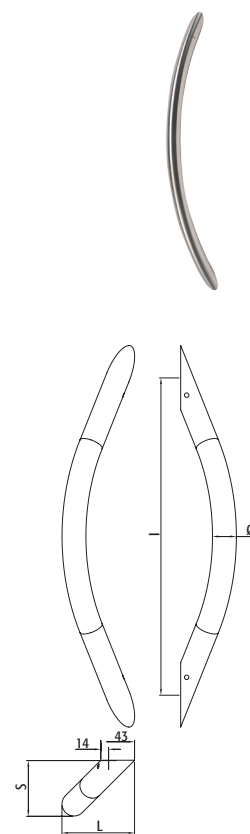


Manillones de
acero inox AISI
316 L



ART.	5092.15 5092.17						5092.25 5092.27						5092.55 5092.57					
Imballo Package Conditionnement Embalaje	1 Pz						1 Cp						1 Kit					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6	1	2	3	4	5	6	1	2	3	4	5	6

ART.	DESCRIZIONE	I	L	S	X	Ø	ATTACCHI
5092.25	Maniglione doppio <i>Double big handle</i>	500	100	78	-----	32	Inclusi <i>Included</i>
5092.27	Maniglione doppio <i>Double big handle</i>	700	95	75	-----	32	Inclusi <i>Included</i>
5092.15	Maniglione singolo <i>Single big handle</i>	500	100	78	-----	32	5237.10
5092.17	Maniglione singolo <i>Single big handle</i>	700	95	75	-----	32	5237.10
5092.55	Maniglione singolo con attacco <i>Single big handle with fixing</i>	500	100	78	-----	32	Inclusi <i>Included</i>
5092.57	Maniglione singolo con attacco <i>Single big handle with fixing</i>	700	95	75	-----	32	Inclusi <i>Included</i>



MANIGLIONE SAGOMATO (INOX - 316L)



Maniglioni in
acciaio inox AISI
316 L



Big handles in
AISI 316 L stain-
less steel



Grandes poignées
en acier inox AISI
316 L

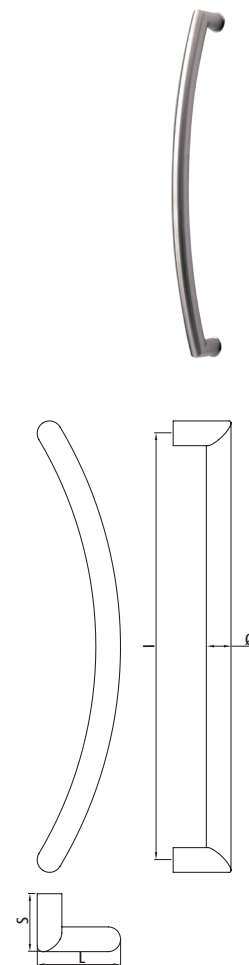


Manillones de
acero inox AISI
316 L



ART.	5094.10 5094.12 5094.14						5094.20 5094.22 5094.24						5094.50 5094.52 5094.54					
Imballo Package Conditionnement Embalaje	1 Pz						1 Cp						1 Kit					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6	1	2	3	4	5	6	1	2	3	4	5	6

ART.	DESCRIZIONE	I	L	S	X	Ø	ATTACCHI
5094.20	Maniglione doppio <i>Double big handle</i>	360	87	75	-----	32	Inclusi <i>Included</i>
5094.22	Maniglione doppio <i>Double big handle</i>	560	123	75	-----	32	Inclusi <i>Included</i>
5094.24	Maniglione doppio <i>Double big handle</i>	700	146	75	-----	32	Inclusi <i>Included</i>
5094.10	Maniglione singolo <i>Single big handle</i>	360	87	75	-----	32	5237.13
5094.12	Maniglione singolo <i>Single big handle</i>	560	123	75	-----	32	5237.13
5094.14	Maniglione singolo <i>Single big handle</i>	700	146	75	-----	32	5237.13
5094.50	Maniglione singolo con attacco <i>Single big handle with fixing</i>	360	87	75	-----	32	Inclusi <i>Included</i>
5094.52	Maniglione singolo con attacco <i>Single big handle with fixing</i>	560	123	75	-----	32	Inclusi <i>Included</i>
5094.54	Maniglione singolo con attacco <i>Single big handle with fixing</i>	700	146	75	-----	32	Inclusi <i>Included</i>



ATTACCHI CON FORO PASSANTE

 Blocchetti in ottone, barre filettate e placche in acciaio inox, rondelle in nylon, dadi in acciaio zincato.

 Brass blocks, stainless steel threaded rods and plates, nylon washers, galvanized steel nuts.

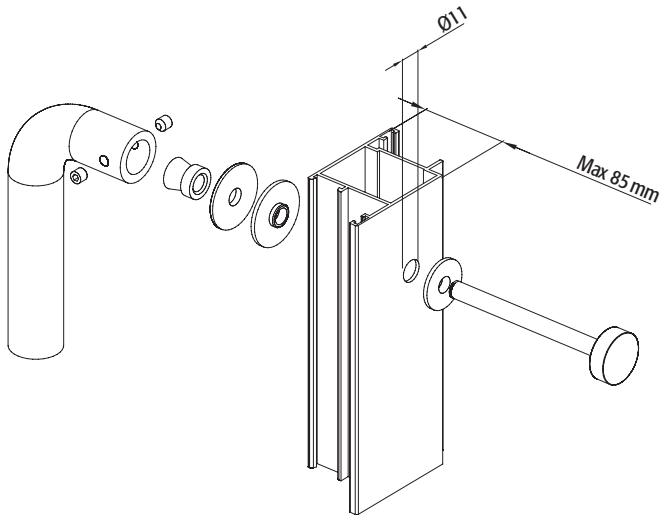
 Blocs en laiton, barres taraudées et plaques en acier inox, rondelles en nylon, écrous en acier zingué.

 Bloques de latón, barras roscadas y placas de acero inox, arandelas de nylon, tuercas de acero galvanizado.



ART.	TUTTI ALL TODOS TOUT					
Imballo Package Conditionnement Embalaje	1 Pz					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6

ART.	DESCRIZIONE
5237.12	Attacchi per maniglioni inox singoli 25 mm <i>Fixing for stainless steel single big handle 25 mm</i>
5237.13	Attacchi per maniglioni inox singoli 32 mm <i>Fixing for stainless steel single big handle 32 mm</i>
5237.14	Attacchi per maniglioni inox singoli art 5082 <i>Fixing for stainless steel single big handle art. 5082</i>
5237.10	Attacchi per maniglioni inox singoli art 5092 <i>Fixing for stainless steel single big handle art. 5092</i>



ECLISSE MANIGLIONE DIRITTO (ALLUMINIO)



Maniglioni in allu-
minio estruso.



Big handles in ex-
truded aluminum.



oignées tubes
en aluminium
extrudé.

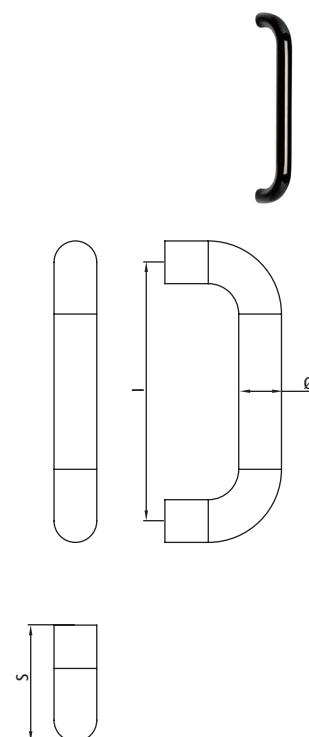


Manillones de alu-
minio extruido.



ART.	5000.20 5000.22 5000.30						5000.36						5000.65 5000.95 5000.120 5000.180					
Imballo Package Conditionnement Embalaje	6 Pz						5 Pz						2 Pz					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6	1	2	3	4	5	6	1	2	3	4	5	6

ART.	I	S	Ø
5000.20	200	85	33
5000.22	220	85	33
5000.30	300	85	33
5000.36	360	85	33
5000.65	650	85	33
5000.95	950	85	33
5000.120	1200	85	33
5000.180	1800	85	33



ECLISSE MANIGLIONE PIEGATO (ALLUMINIO)



Maniglioni in allu-
minio estruso.



Big handles in ex-
truded aluminum.



oignées tubes
en aluminium
extrudé.

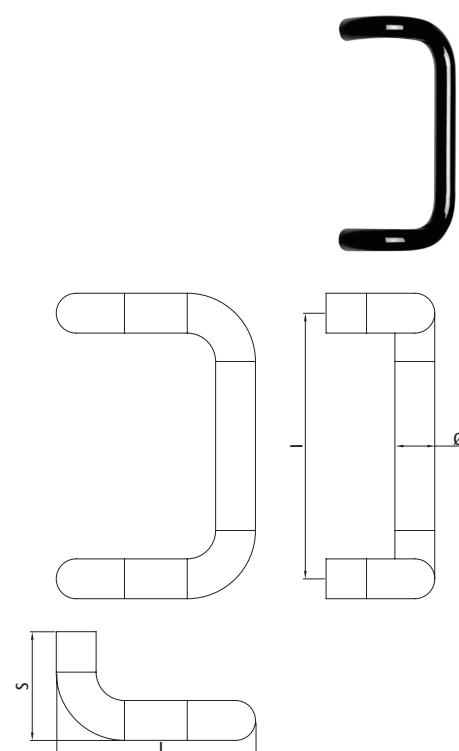


Manillones de alu-
minio extruido.



ART.	TUTTI ALL TODOS TOUT					
Imballo Package Conditionnement Embalaje	2 Pz					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6

ART.	I	L	S	Ø
5010.22	220	165	85	33
5010.30	300	165	85	33
5010.36	360	165	85	33
5010.65	650	165	85	33
5010.95	950	165	85	33
5010.120	1200	165	85	33
5010.180	1800	165	85	33



ECLISSE MANIGLIONE SEMICIRCOLARE (ALLUMINIO)



Maniglioni in alluminio estruso.



Big handles in extruded aluminum.



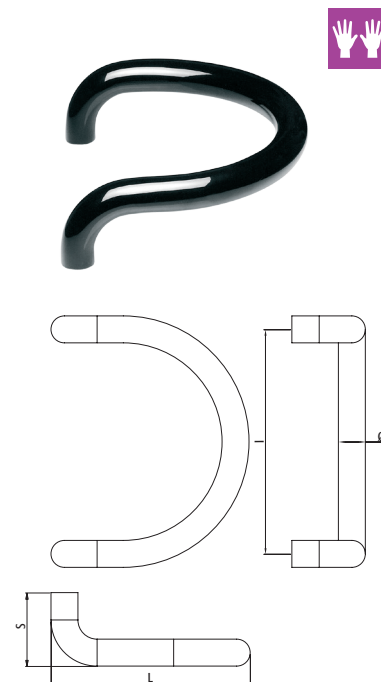
oignées tubes en aluminium extrudé.



Manillones de aluminio extruido.

ART.	TUTTI ALL TODOS TOUT					
Imballo Package Conditionnement Embalaje	2 Pz					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6

ART.	I	L	S	Ø
5020.20	200	195	85	33
5020.25	250	235	85	33
5020.27	275	245	85	33
5020.30	300	255	85	33



ECLISSE MANIGLIONE A "L" (ALLUMINIO)



Maniglioni in alluminio estruso.



Big handles in extruded aluminum.



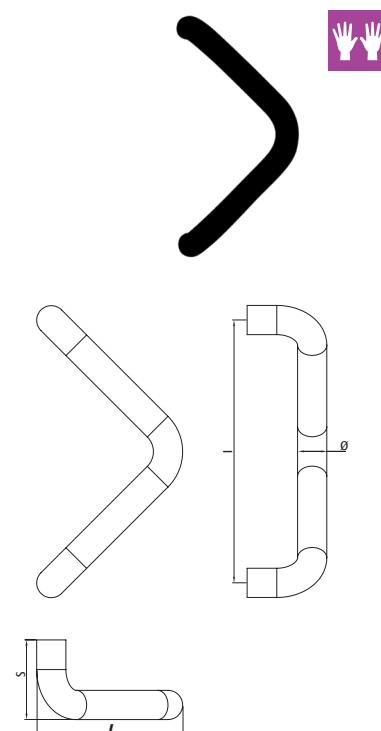
oignées tubes en aluminium extrudé.



Manillones de aluminio extruido.

ART.	5040.30 5040.42					
Imballo Package Conditionnement Embalaje	2 Pz					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6

ART.	I	L	S	Ø
5040.30	300	210	85	33
5040.42	423	300	85	33



ECLISSE MANIGLIONE VERTICALE (ALLUMINIO)



Maniglioni in alluminio estruso.



Big handles in extruded aluminum.



oignées tubes en aluminium extrudé.

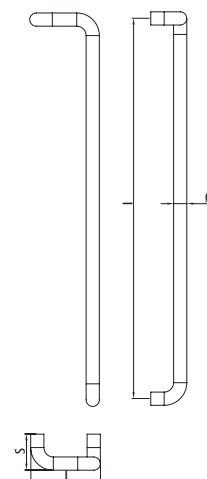


Manillones de aluminio extruido.



ART.	TUTTI ALL TODOS TOUT
Imballo Package Conditionnement Embalaje	2 Pz
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1 2 3 4 5 6

ART.	DESCRIZIONE	I	L	S	Ø
5050.95D	Versione Destro <i>Right Version</i>	950	132	85	33
5050.95S	Versione Sinistro <i>Left Version</i>	950	132	85	33
5050.120D	Versione Destro <i>Right Version</i>	1200	132	85	33
5050.120S	Versione Sinistro <i>Left Version</i>	1200	132	85	33
5050.180D	Versione Destro <i>Right Version</i>	1800	132	85	33
5050.180S	Versione Sinistro <i>Left Version</i>	1800	132	85	33



ECLISSE ATTACCHI PER MANIGLIONE (ALLUMINIO)



Vite in nylon;
perni in acciaio
zincato.



Nylon screws;
galvanized steel
pins.



Vis en nylon;
pivots en
acier zingué.

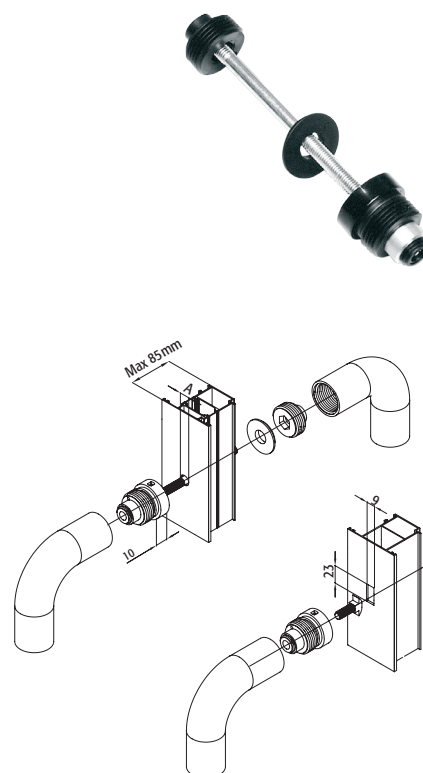


Tornillo de nylon;
pernios de acero
galvanizado.



ART.	TUTTI ALL TODOS TOUT
Imballo Package Conditionnement Embalaje	2 Pz
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1 2 3 4 5 6

ART.	DESCRIZIONE	A
5231	Fissaggio doppio per porte alluminio, legno, ferro, PVC <i>Double fixing-aluminium, iron, PVC, doors</i>	10
5232	Fissaggio singolo per porte alluminio, ferro <i>Single fixing-aluminium, iron doors</i>	23x9
5233	Fissaggio singolo per porte alluminio, pvc foro passante <i>Single fixing-aluminium, pvc, doors with entering hole</i>	10
5234	Fissaggio doppio porte in vetro, plastica <i>Double fixing-glass, PVC, doors</i>	14



ECLISSE ATTACCHI PER MANIGLIONE (ALLUMINIO)



Viti in alluminio estruso, basette in zama, perni in acciaio zincato.



Extruded aluminium screws, zamak base plates, galvanized steel pins.



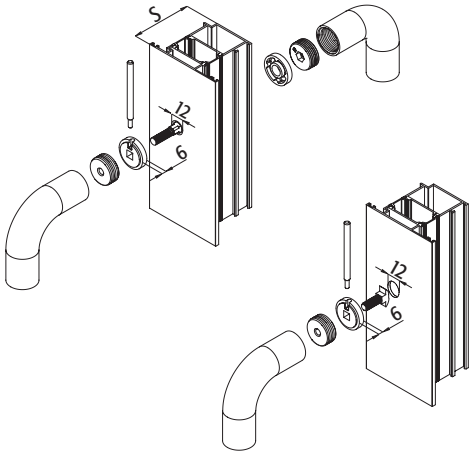
Vis en aluminium extrudé, embase en zamak, pivots en acier zingué.



Tornillos de aluminio extruido, placas de zamac, pernios de acero galvanizado.

ART.	5231.3					
Imballo Package Conditionnement Embalaje	1 Kit					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6

ART.	DESCRIZIONE	S
5231.3	Fissaggio doppio per porte alluminio, legno, ferro, PVC <i>Double fixing-aluminium, iron, PVC, doors</i>	max 65
5231.4	Fissaggio doppio per porte alluminio, legno, ferro, PVC <i>Double fixing-aluminium, iron, PVC, doors</i>	max 85
5232.3	Fissaggio singolo per porte alluminio, ferro <i>Single fixing-aluminium, iron, doors</i>	----



[illegible]



ALZANTE A SCORRERE

LIFT AND SLIDE

SOULEVANTE - COULSSANTE

ELEVABLE



ASTA DI CHIUSURA

CHIUSURA PER SISTEMA AS 200 CON NASELLI REGOLABILI (BREVETTATO)



Kit Cremonese con naselli regolabili | Cremone kit with adjustable hooks | Kit crémone avec pènes réglables | Kit cremona con ganchos regulables



Cremonese e clip di aggancio in alluminio estruso, asta interna, viti di fissaggio, grani e naselli in acciaio inox, tassello ammortizzatore in nylon, movimentazione in zama.



Cremone and clips in extruded aluminum, rod, screws, hooks in stainless steel, nylon shock-absorber elements, zamak movimentation.



Crémone et clip de aluminium extrudé, tringles, vis, pènes en acier inox, tasseaux amortisseur en nylon, mouvement en zamak.

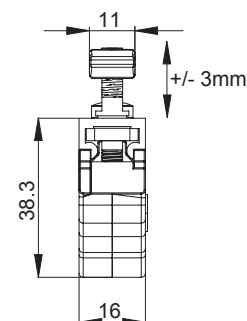
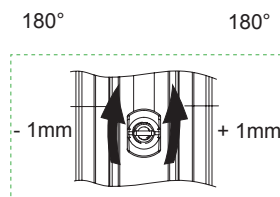
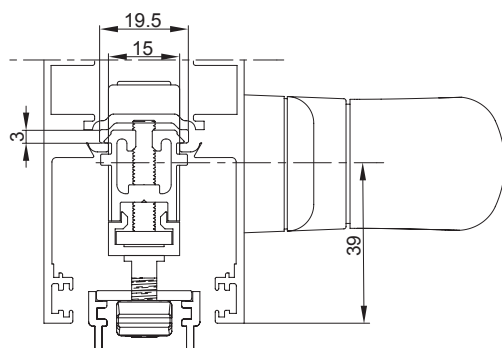
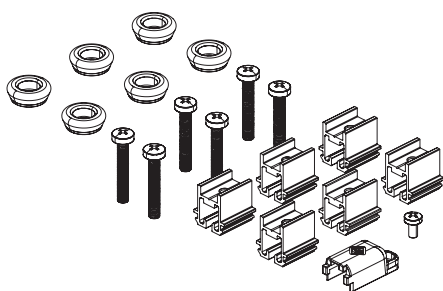
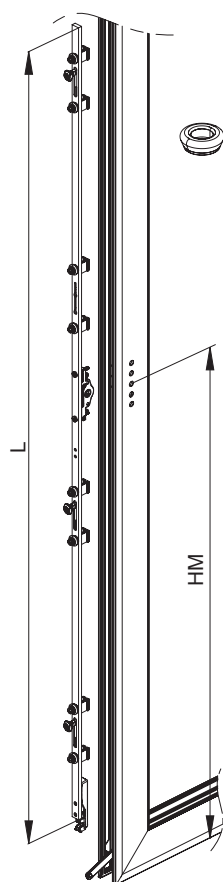


Cremona y clip de aluminio extruido, pletinas, tornillos, ganchos en acero inox, tacos amortiguadores movimiento de zamak

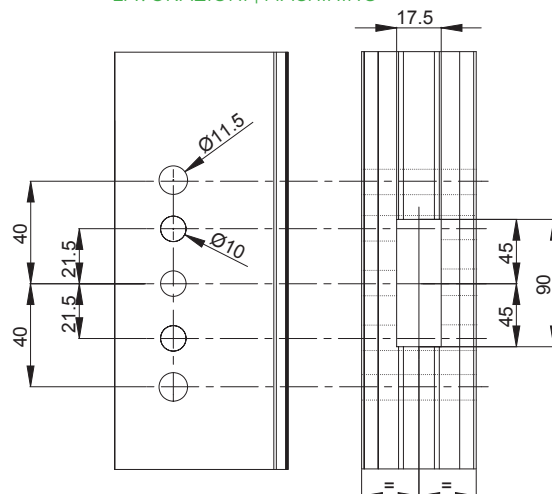


ART.	6700.3 6701.3 6702.3					
Imballo Package Conditionnement Embalaje	2 Pz					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6

Kit cremonese
Cremone kit



LAVORAZIONI | MACHINING



ART.		L	HM
6700.3	2	1613 mm	410 mm

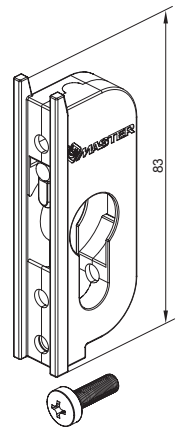
ART.		L	HM
6701.3	3	2113 mm	1010 mm

ART.		L	HM
6702.2	3	2513 mm	2513 mm

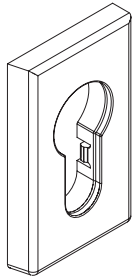


ART.	6721.1						2129.4						6720.8						6720.3					
Imballo Package Conditionnement Embalaje	6 Pz						20 Kit						6 Pz						6Pz					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6	1	2	3	4	5	6	1	2	3	4	5	6	1	2	3	4	5	6

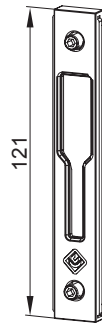
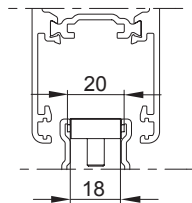
6721.1
Kit serratura di sicurezza
Lock Kit



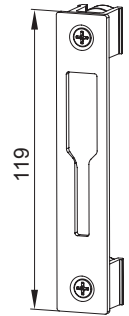
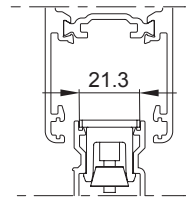
2129.4
Copricilindro
Cylinder cover



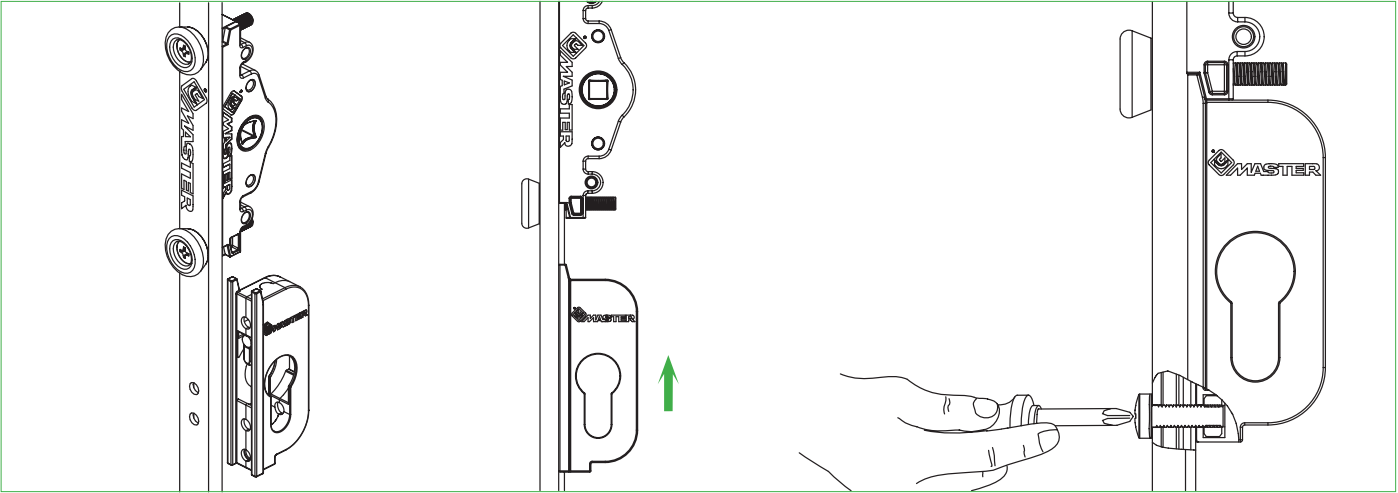
6720.8
Kit contropiastre
Counterplates kit



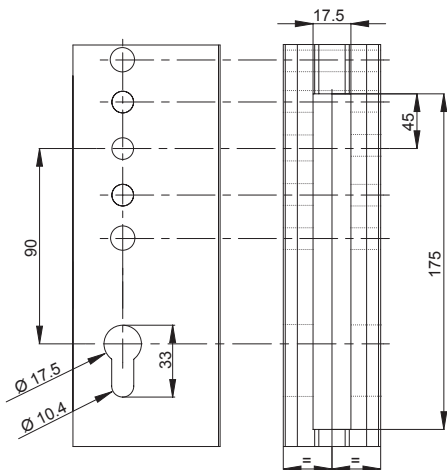
6720.3
Kit contropiastre
Counterplates kit



INDICAZIONI DI MONTAGGIO | INSTALLATION INSTRUCTIONS



LAVORAZIONI PER 6721.1 | MACHINING PER 6721.1

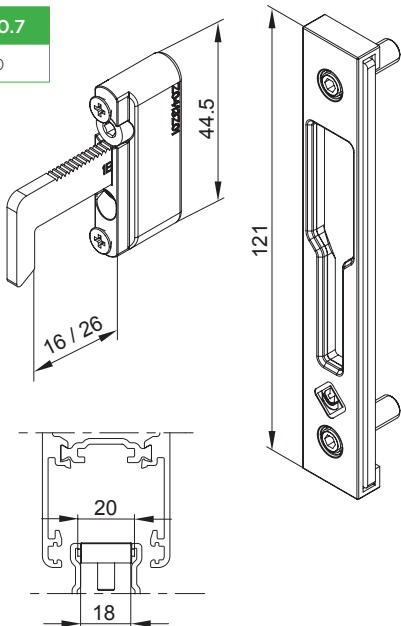




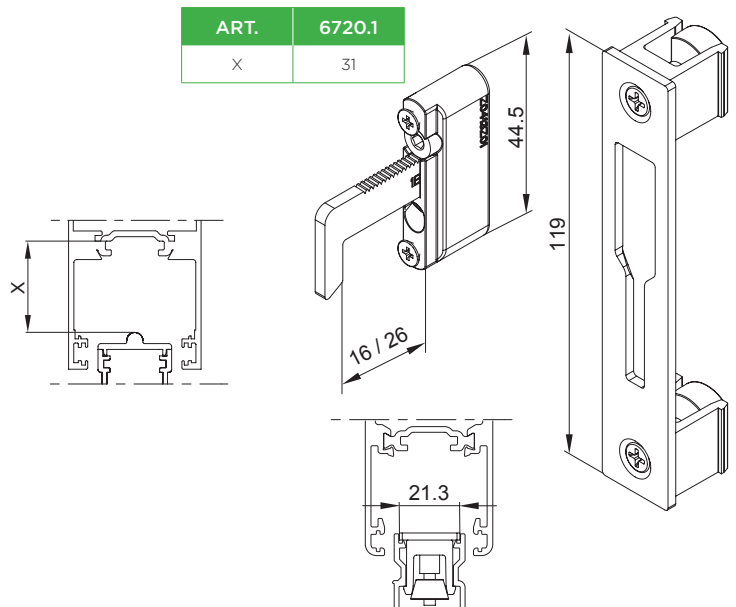
ART.	6720.7						6720.1					
Imballo Package Conditionnement Embalaje	6 Pz						6 Pz					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6	1	2	3	4	5	6

Kit microventilazioni | Microventilation kit

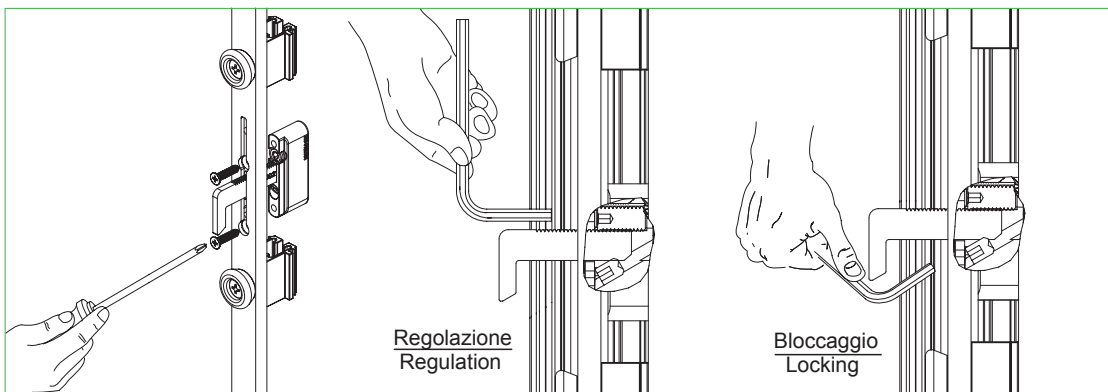
ART.	6720.7
X	30



ART.	6720.1
X	31



REGOLAZIONI | ADJUSTEMENT





KIT CARRELLI

KIT CARRELLI AS200 (BREVETTATO)



Kit carrelli AS200 | Rollers kit AS200 | Kit chariots AS200 |
Kit de ruedas AS200



Corpo in zama,
costole, molle di
regolazione e viti
in acciaio inox,
cuscinetti a sfera.



Zamak body, stainless
steel springs and
screws, bearing.



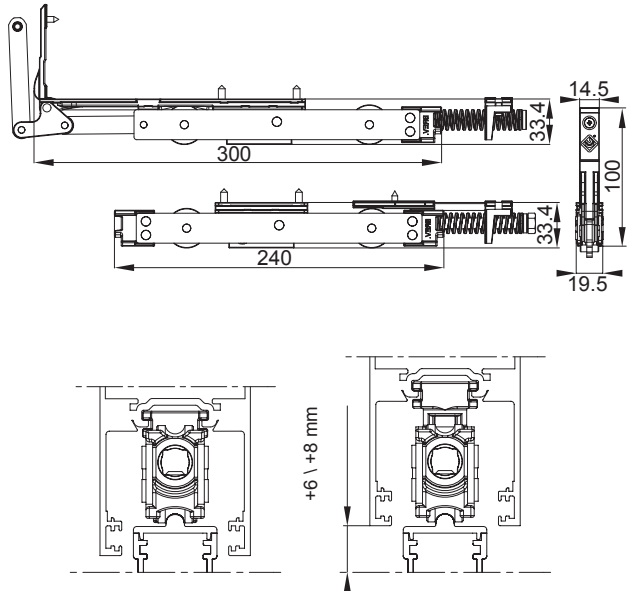
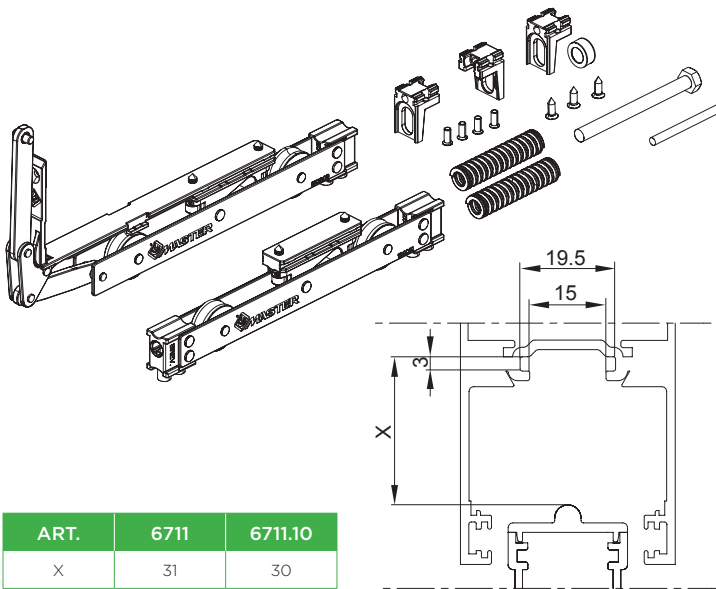
Corps en zamak,
ressort et vis en acier
inox, roulements à
billes.



Cuerpo de zamac,
muelles y tornillos de
acero inox, bolas.



ART.	6711 6711.10					
Imballo Package Conditionnement Embalaje	1 Pz					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6



ART.	6711	6711.10
X	31	30

REGOLAZIONI | ADJUSTEMENT

ANTERIORE | FRONT

60 - 140

141 - 200

POSTERIORE | BACK

X

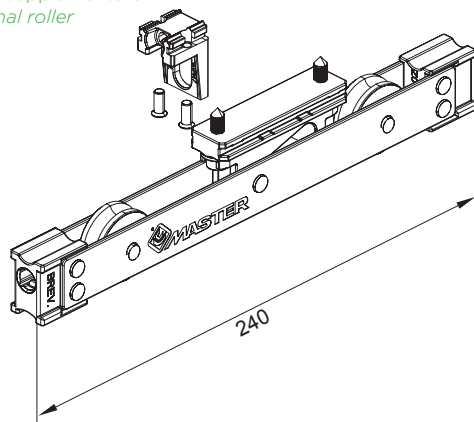
Kg	X
60 - 100	60
101 - 140	54
141 - 200	54



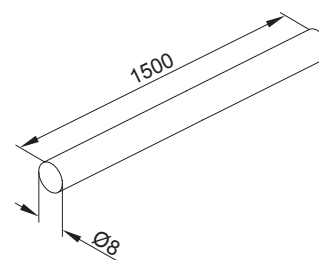
ART.	6711.1 6711.11						6720.5					
Imballo Package Conditionnement Embalaje	1 Pz						10 Pz					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6	1	2	3	4	5	6

Per ante > di 1800 mm For sash > 1800 mm		
ART.	6711.1	6711.11
X	31	30

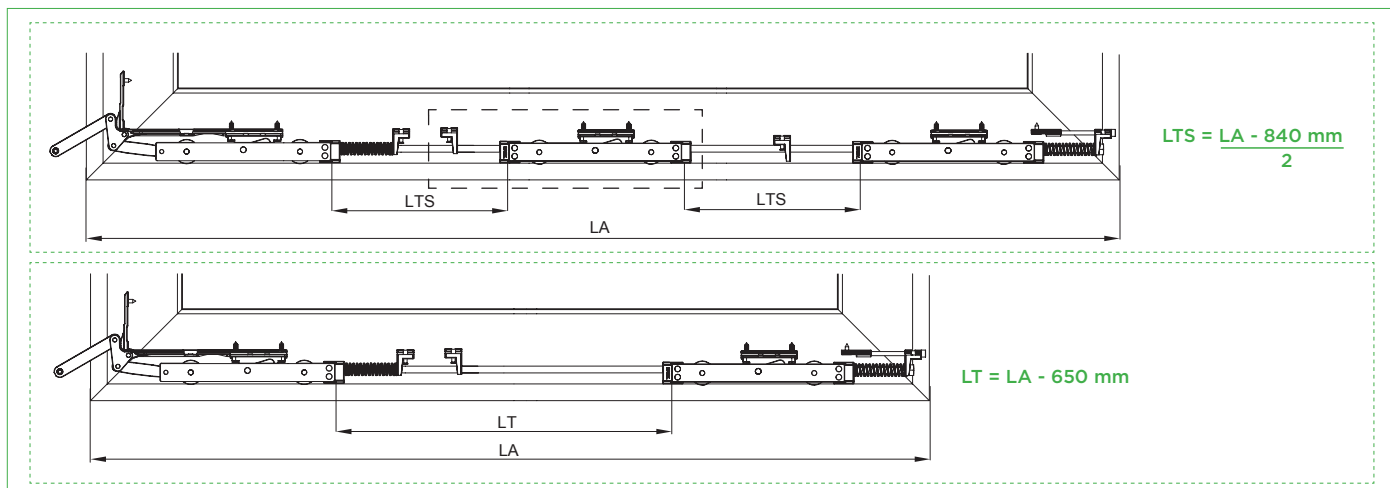
Carrello supplementare
Additional roller



6720.5
Asta di collegamento carrelli
Roller connection rod



LAVORAZIONI PER 6720.5 | MACHINING PER 6720.5



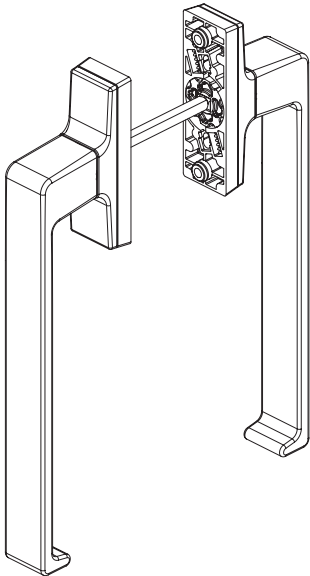
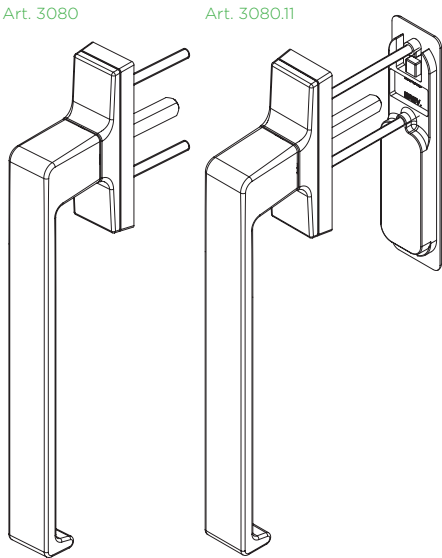


AS200

ACCESSORI SUPPLEMENTARI

ART.	DESCRIZIONE DESCRIPTION
3080	"ITALIA" Martellina "ITALIA" Handle
3080.11	"ITALIA" Doppia martellina "ITALIA" Double handle

ART.	DESCRIZIONE DESCRIPTION
3080.10	"ITALIA" Doppia martellina "ITALIA" Double handle



[illegible]

CONDIZIONI DI VENDITA, GARANZIA PRODOTTI E LIMITAZIONI DI RESPONSABILITÀ

SALE CONDITIONS, PRODUCT GUARANTEE AND LIMITATION OF LIABILITY

1. CLAUSOLA GENERALE

La vendita dei prodotti di Master Italy Srl (di seguito "Prodotti") è regolata dalle seguenti Condizioni Generali di Vendita (di seguito "CGV") che con l'emissione dell'ordine da parte del Cliente si intendono automaticamente accettate e costituiscono parte integrante del rapporto contrattuale tra Master Italy Srl (di seguito "MASTER") ed il Cliente. Qualsiasi modifica, aggiunta o deroga è valida soltanto nel caso in cui sia stata accettata per iscritto da MASTER.

2. CONCLUSIONE DEL CONTRATTO, CONSEGNA E PASSAGGIO DEL RISCHIO

Gli ordini di acquisto devono essere trasmessi per iscritto. La vendita si intende conclusa nel momento in cui MASTER abbia confermato per iscritto l'ordine pervenuto dal Cliente.

Il termine di consegna è calcolato in giorni lavorativi e decorre dalla data di accettazione dell'ordine da parte di MASTER, sempreché siano pervenuti a MASTER tutti i dati occorrenti per la corretta esecuzione della vendita.

I termini per le consegne e il conseguente passaggio del rischio sono quelli indicati nella conferma d'ordine o fissati da diversa pattuizione scritta tra le Parti, fatto salvo eventuali ritardi dovuti a cause di forza maggiore. Nessun ritardo può costituire motivo per la richiesta di annullamento dell'ordine o di risarcimento di danni o di mancati utili, né la merce può essere rifiutata per tale causa. Per ordini di valore inferiore a 1.000 Euro (IVA esclusa) i costi di trasporto saranno sempre a carico del Cliente.

MASTER si riserva il diritto di evadere l'ordine anche attraverso consegne parziali, salvo espressa diversa pattuizione tra le parti.

3. GARANZIE E RESPONSABILITÀ

Tutti i Prodotti sono garantiti nei termini di legge per difetti relativi a materiali e lavorazioni.

MASTER garantisce che i Prodotti sono di elevata qualità, privi di difetti nei materiali e nella lavorazione e corrispondono alle specifiche tecniche indicate.

I Prodotti sono coperti da garanzia a condizione che risultino applicati ed installati in osservanza alle prescrizioni tecniche per l'uso dei prodotti riportate nel presente Catalogo, nelle istruzioni contenute nella confezione, sul sito web aziendale www.masteritaly.com e comunque richiedibili al Customer Service Tecnico Master all'indirizzo email infotech@masteritaly.com ed al numero di telefono +39 080 4959823. La Garanzia non sarà applicabile in caso di manomissione di qualsiasi natura sui Prodotti.

Tutti i prodotti Master devono essere montati e/o installati da personale competente e qualificato che

1. GENERAL CLAUSE

The sale of Master Italy Srl products (hereinafter "Products") shall be governed by the following General Sale Conditions (hereinafter "Conditions") and the customer accept them by confirming the order. Such Conditions regulate the contractual relationship between Master Italy Srl (hereinafter "MASTER") and the Customer. Any modification, addition or derogation shall be valid only if MASTER has accepted it in writing.

2. CONCLUSION OF THE AGREEMENT, DELIVERY AND TRANSFER OF RISK

Purchase orders must be sent in writing. The sale can be considered concluded once MASTER confirms in writing the order received from the Customer. The delivery time is calculated in business days and starts from the date of acceptance of the order by MASTER, provided that MASTER has already all the necessary details to properly process the sale.

The delivery time and the consequent transfer of risk are those indicated in the proforma or established by another written agreement by the parties, except for any delays due to force majeure. No delay shall be a reason to cancel the order or to claim damages or loss profit. In addition, the Products may not be rejected for such reason. For orders amount less than 1.000 Euros (excluding VAT), transport costs will always be charged to the Customer.

MASTER reserves the right to deliver the order even through partial deliveries, unless otherwise agreed between the parties.

3. GUARANTEES AND LIABILITIES

All the Products are guaranteed in accordance with laws about defects in materials and manufacturing.

MASTER guarantees that the Products comply with the highest quality standards, free from defects in materials and manufacturing and in accordance with the provided technical specifications.

The Products are covered by guarantee, provided that they are installed and maintained in accordance with the technical provisions for the product use that are indicated in this Catalogue, in the instructions included in the package, on the company website www.masteritaly.com. However, the instructions can be requested to Master Technical Customer Service (email address infotech@masteritaly.com; phone number +39 080 4959823).

The guarantee shall not apply in case of any kind of alteration of the Products.

All MASTER Products must be assembled and/or installed by qualified and expert staff working in the field of doors and windows. There is no use of the

CONDIZIONI DI VENDITA, GARANZIA PRODOTTI E LIMITAZIONI DI RESPONSABILITÀ

SALE CONDITIONS, PRODUCT GUARANTEE AND LIMITATION OF LIABILITY

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svolga attività professionale nel settore dei serramenti. Non è previsto un uso dei Prodotti diverso da quello per cui tali Prodotti sono stati progettati e fabbricati. MASTER è, quindi, sollevata da ogni e qualsiasi responsabilità a qualsiasi titolo, derivante dall'utilizzo improprio dei Prodotti.

Limitatamente alle finiture superficiali, la presente Garanzia non è applicabile in caso di difetti sopravvenuti, in particolare nel caso di finiture o superfici che abbiano mutato la loro condizione originaria a seguito di: i) utilizzo di spazzole e/o prodotti abrasivi o aggressivi per la pulizia; ii) danni causati da graffi e/o abrasioni; iii) in caso di alterazioni, installazioni improprie, atti vandalici ed in ogni caso di non corretto utilizzo; iv) danni da fuoco o altri eventi accidentali; v) mancata manutenzione come da indicazioni del Produttore; vi) applicazione in ambienti esterni entro 10 Km dalla costa o altre cause legate ad ambienti salini; vii) esposizione a solventi, agenti chimici o ad ambienti chimicamente aggressivi.

Con riferimento ai prodotti semilavorati e/o non verniciati Master declina ogni responsabilità per eventuali anomalie che dovessero verificarsi a seguito di processi produttivi e/o modificativi del prodotto stesso, posti in essere da terzi successivamente alla consegna da parte di Master Italy srl.

4. RECLAMI E DIFETTOSITÀ PRODOTTI

Qualora al ricevimento dei Prodotti, il Cliente verifichi la non conformità, eventuali reclami per vizi e difetti apparenti e non dei Prodotti dovranno essere proposti per iscritto dal Cliente entro 8 (otto) giorni dalla scoperta dei vizi ed i particolari difettosi dovranno essere resi a MASTER, unitamente alla prova di acquisto (fattura e bolla di vendita).

MASTER, a seguito della segnalazione ricevuta, si riserva di effettuare una propria valutazione sulla base dei campioni forniti ed ove necessario di sopralluogo. Qualora ne venga accertata la difettosità, gli eventuali pezzi riconosciuti difettosi saranno sostituiti a cura e spese di MASTER. Nessun agente e/o distributore e/o ogni altro intermediario di MASTER è autorizzato ad offrire garanzie ulteriori rispetto a quelle contenute nelle presenti CGV. In ogni caso la responsabilità di MASTER e dei suoi agenti e/o distributori e/o ogni altro intermediario, è limitata all'importo massimo del prezzo di vendita del Prodotto. Restano escluse le spese relative alle operazioni di rimozione e/o sostituzione del prodotto oggetto di un eventuale segnalazione.

5. VARIE

MASTER si riserva il diritto di variare senza alcun preavviso le caratteristiche degli articoli presenti in ca-

Products other than the one for which these Products are designed and manufactured. Therefore, MASTER shall not have any liability whatsoever in connection with the inappropriate installation of the Products.

With reference to the finishes, the guarantee shall not apply when defects occurred, particularly in the event of finishes or surfaces that have changed their original conditions, as a result of: i) use of brushes and/or abrasive or aggressive products for cleaning; ii) damages caused by scratches and/or abrasions; iii) alterations, improper installation, acts of vandalism and in any case of incorrect use; iv) damages by fire or other accidental events; v) lack of maintenance recommended by the Manufacturer guidelines; vi) outdoor installation within 10 Km from the coast or other causes related to salt; vii) exposure to solvents, chemical agents or chemically aggressive environments.

With reference to semi-finished and/or mill finish Products, MASTER shall not have any liability for any anomaly that may occur as a result of production and/or changing processes that modify the Product, carried out by third parties after delivery by Master Italy Srl.

4. COMPLAINTS AND PRODUCTS DEFECTS

Should the Customer, after receiving Products, notice a non-compliance, he shall communicate any claims for faults or apparent defects in writing to MASTER within 8 (eight) days from the date he found out the defect. The defective Products shall be sent back to MASTER, along with the proof of purchase (invoice and/or document of transport).

MASTER, following the received complaint, reserves the right to make its own assessment on the basis of the samples provided and of an inspection, if necessary. In case the defect has actually been ascertained, any defective item will be replaced at charge of MASTER. No agent and/or distributor and/or any other person of MASTER are authorized to give further guarantees other than those provided for in these Conditions. In any case, the liability of MASTER and the liability of its agents and/or distributors and/or other third party, should not exceed the sale price of the Product. This does not include the expenses related to the removal and/or replacement of the claimed Product.

5. MISCELLANEOUS

MASTER reserves the right to change without notice the characteristics of the items in the Catalogue, in order to adapt them to technical and/or commercial needs.

Any use of trademarks and/or other distinctive signs property of third parties in the Catalogue or in the Price List meets the purpose of indicate the destination

CONDIZIONI DI VENDITA, GARANZIA PRODOTTI E LIMITAZIONI DI RESPONSABILITÀ

SALE CONDITIONS, PRODUCT GUARANTEE AND LIMITATION OF LIABILITY

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talogo, allo scopo di adeguarli ad esigenze di natura tecnica e/o commerciale.

L'eventuale utilizzo nel Catalogo e nel Listino di marchi e/o segni distintivi di proprietà di terzi risponde allo scopo di indicare la destinazione dei Prodotti in conformità con quanto previsto dall'art 21 comma 1 D.Lgs. 30/2005.

6. LEGGE APPLICABILE E FORO COMPETENTE

Salvo diversa pattuizione scritta tra le parti, la vendita tra MASTER ed il Cliente è regolata dalla Legge Italiana e la risoluzione di ogni controversia sarà devoluta in via esclusiva al Foro di Bari.

of the Products pursuant to article 21 paragraph 1 of the Legislative Decree No. 30/2005.

6. APPLICABLE LAW AND COMPETENT COURT

Unless otherwise agreed in writing between parties, the sale of the Products between MASTER and the Customer is governed by Italian Law. The Court of Bari shall have exclusive jurisdiction for any disputes that may arise.

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SCANSIONA IL QR CODE E GUARDA
IL NOSTRO CANALE YOUTUBE
*SCAN QR CODE AND FIND OUT
MASTER TUBE CHANNEL.*



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