

NOVA-FERR srl

L'innovazione la chiave del successo



CATALOGO PRODOTTI N°25

La garanzia del prodotto

MADE IN ITALY

 www.novaferr.com

Presentazione

Introduction | Présentation | Presentación | Präsentation

Pag.4**Accessori per cancelli**

Gates accesories | Accessoires pour portails | Accesorios para puertas | Zubehör für Pforten

- **Acc. cancelli scorrevoli** | Sliding gate accessories | Accessoires portails coulissants | Accesorios puertas correderas
Zubehör für Schiebetore**Pag.10**- **Acc. cancelli a battente** | Swing gates accessories | Accessoires portails battants | Accesorios puertas batientes
Zubehör für Drehflügeltore**Pag.32**- **Acc. cancelli autoportanti** | Self-supporting gates accessories | Accessoires portails autoportants
Accesorios puertas autoportantes | Zubehör für freitragende Tore**Pag.52**- **Ornamenti** | Ornaments | Ornaments | Adornos | Ornamente**Pag.70**- **Acc. vari per cancelli ed altri usi** | Various accessories for gates and other uses | Divers accessoires pour portails et autres usages | Varios accesorios para puertas y otros usos | Verschiedenes Zubehör für Tore und andere Anwendungen**Pag.78****Accessori per sistemi scorrevoli**Sliding system accessories | Accessoires pour systèmes coulissants | Accesorios para sistemas correderos
Zubehör für Schiebesysteme**Pag.92****Accessori per porte blindate**Blast doors accessories | Accessoires pour portes blindées | Accesorios para puertas blindadas |
Zubehör für gepanzerte Türen**Pag.106****Cerniere per usi vari**Hinges for various uses | Charnières pour divers usages | Bisagras para diversos usos
Scharniere für verschiedene Anwendungen**Pag.122****Accessori per grate di sicurezza**Safety gates accesories | Accessoires pour grilles de sécurité | Accesorios para rejilla de seguridad
Zubehör für Sicherheitsgitter**Pag.132****Serrature**

Locks | Serrures | Cerraduras | Schlösser

Pag.146**Accessori per portoni industriali**Accessories for industrial doors | Accessoires pour portes industrielle | Accesorios para puertas industriales
Zubehör für Industrietore**Pag.168****Accessori per finestre**

Windows accessories | Accessoires pour fenêtres | Accesorios para ventanas | Zubehör für Fenster

Controtelai ARTIK | ARTIK counterframes | Contrecadres ARTIK | ARTIK Gegenzargen

Pag.218

Genioblock

Pag.220**Accessori per facciate continue**

Curtain wall accessories | Accessoires pour murs-rideaux | Accesorios para muros cortina | Zubehör für Vorhangfassaden

Pag.222**Accessori veicoli industriali**

Acc. for trucks | Acc. pour camion | Acc. para vehículos industriales | Fahrzeugverschlüsse und Zubehör

Pag.228**Linea legno**

Wood line | Ligne pour bois | Línea por madera | Holz Linie

Pag.234**Indice Analitico**

Analytical index | Index analytique | Índice analítico | Suchindex

Pag.272**Legenda**

Legend | Légende | Leyenda | Условные обозначения | Legende

Pag.277

NOVITÀ

Compensatori e copri saldatura per serramenti

Scarica la brochure dedicata
dal sito www.novaferr.com



Scarica la brochure dedicata
dal sito www.novaferr.com

Carrelli a spinta per sezionali orizzontali





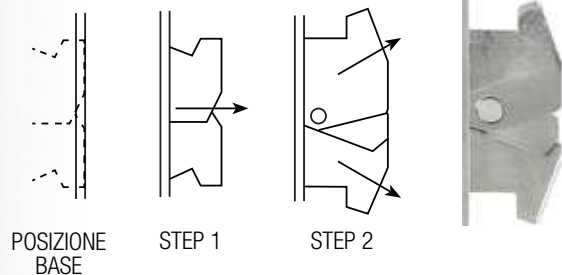
La serratura per persiane e grate di sicurezza

NOVITÀ

Scarica la brochure dedicata
dal sito www.novaferr.com



L'apertura a 2 step rende impossibile il
movimento al contrario
ottenibile tramite scasso del catenaccio





La Nova-Ferr S.r.l. di Grosso Canavese (To) fondata nel 1980 è un'azienda specializzata a livello nazionale e internazionale nella progettazione e produzione di accessori per ferramenta, accessori per serramenti in genere e chiusure industriali. Fornisce una vasta gamma di articoli per il settore delle costruzioni in carpenteria metallica, siderurgico e meccanico. L'attenzione per la qualità del prodotto e del servizio rivolto alla clientela è stata perseguita con l'adozione di un sistema di qualità conforme alla UNI EN ISO 9001:2015.

Nova-Ferr S.r.l. in Grosso Canavese (Torino) founded in 1980, is a Company nationally and internationally specialized in the design and production of accessories for ironmongery, doors, windows, shutters and industrial doors. Nova-Ferr Srl. supply a wide range of items suitable for mechanical, steel, iron and metal structural construction field. Attention to quality and service of product supplied to clients has been followed adopting a quality system according to UNI EN ISO 9001:2015.

Nova Ferr Srl, situé à Grosso Cavanese (Torino) fondée en 1980, est une société spécialisée, à un niveau national et international, dans l'étude et la production d'accessoires de quincaillerie de fermetures, et d'accessoires de portails industriels. Une vaste gamme d'articles est disponible, pour le secteur de la construction métallique, de la menuiserie bois, et de la menuiserie métallique. L'attention pour la qualité des produits et du service à la clientèle, a été suivie, en adoptant un système de contrôle de qualité conforme à la norme UNI EN ISO 9001:2015.

Nova-Ferr Srl situada en Grosso Canavese (Torino), fundada en 1980 es una empresa especializada a nivel nacional e internacional en diseñar y producir accesorios para las ferreterías y las herrajes e industriales. Propone una vasta gama de artículos para el sector de la construcción metálica, siderúrgica y mecánica. La atención por la calidad del producto y por el servicio ofrecido al cliente son garantías del proceso de un sistema activo de calidad conforme a la UNI EN ISO 9001:2015.

Das Unternehmen Nova-Ferr S.r.l. aus Grosso Canavese (Torino) wurde 1980 gegründet und ist sowohl national wie auch international auf die Entwicklung und Produktion von Eisenwaren, Zubehör für Schließvorrichtungen und industriellen Verschlüssen spezialisiert. Es bietet eine breite Palette von Produkten in den Bereichen von Stahlkonstruktionen für Metallarbeiten, Stahl- und Maschinenbauindustrie, Tür- und Torindustrie. Produktqualität und Kundenservice werden durch einen aktiven Prozess nach UNI EN ISO 9001:2015 festgeschrieben.

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NOVA-FERR.SRL.

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/ Departamento de venta / Handelsbüro

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Lingue parlate in azienda





Attrezzaggio / Tools / Outillages / Utillaje / Ausrüstung



Profilatura / Profiling / Profilage / Perfilado / Profilschleifen



Stampaggio a freddo / Cold forming / Estampage à froid/
Estampado en frío / Kaltpressen



Stampaggio lamiera / Steel sheet forming / Estampage tole
Estampación de chapa / Eisenblech



Tornitura / Turning / Tournage / Torneado/ Dreharbeit



Controlli / Check area / Controles / Tornos de control numérico
Kontrollen



Assemblaggio / Assembling / Assemblage
Ejecución de ensamblaje / Zusammenbau



Magazzino / Warehouse / Magasin / Almacén / Warenlager

Nova-Ferr da sempre produce accessori per chiusure tecniche industriali proponendo sistemi e soluzioni innovativi e certificati. Per visionare tutta la gamma di prodotti e servizi offerti vi invitiamo a visionare il nostro sito www.novaferr.com



ACCESSORI PER PORTONI



CANTILEVER



STAFFE PER FACCIAE



ARTIK KIT



RUOTE



CARDINI



Unica

CERNIERE A SCOMPARSA | CONCEALED HINGES
CHARNIÈRES CACHÉES | BISAGRAS OCULTAS
VERDECKTE SCHARNIERE



Link

CARDINI A FASCIA | BAND HINGES
CHARNIÈRES À BANDE | BISAGRAS DE BANDA
BANDSCHARNIERE



Genioblock

CHIUSURE DI SICUREZZA | SAFETY LOCKS
SERRURES DE SÉCURITÉ | CIERRES DE SEGURIDAD
SICHERHEITSSCHLÖSSER



Kassel

SERRATURE | LOCKS
SERRURES | CERRADURAS
SCHLÖSSER



CANTILEVER
Gate System

lisse

CANCELLI SCORREVOLI E AUTOPORTANTI
SLIDING AND SELF-SUPPORTING GATES
PORTAILS COULISSANTS ET AUTOPORTANTS
PUERTAS CORREDERAS Y AUTOPORTANTES
SCHIEBE- UND FREITRAGENDE TORE



NF Rapido

ACCESSORI PER GRATE DI SICUREZZA
ACCESSORIES FOR SECURITY GRILLES
ACCESSOIRES POUR GRILLES DE SÉCURITÉ
ACCESORIOS PARA RED DE SEGURIDAD
ZUBEHÖR FÜR SICHERHEITSGITTER

I materiali

I materiali utilizzati per la realizzazione dei prodotti Nova-Ferr srl sono:

- Acciaio:** per i reparti di stampaggio lamiera
Trafilati: per il reparto torneria
Laminati: per il reparto a controllo robotizzato ruote
Filo acciaio: per il reparto stampaggio a freddo

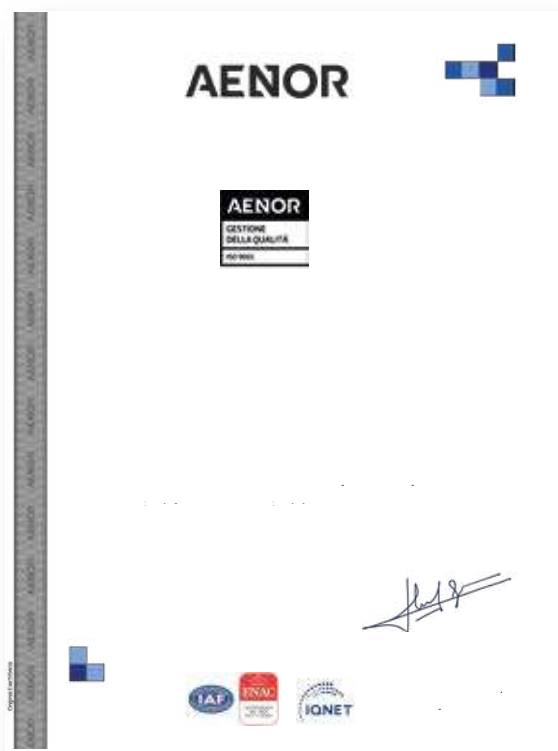
I materiali sono esclusivamente materiali certificati, reperiti dalle più importanti acciaierie Europee. Inoltre tutti i materiali metallici, finiti, semilavorati e grezzi, subiscono nei vari percorsi produttivi: verifiche strutturali e verifiche tramite rilievo delle caratteristiche meccaniche e tecnologiche, garantendo una sempre e più valida strategia di orientamento nelle scelte dei materiali e nella ricerca delle performance.

Per garantire la giusta resistenza alle severe condizioni climatiche cui sono sottoposti i nostri prodotti ed ai sempre crescenti requisiti estetici, tutti gli articoli prodotti dalla NOVA-FERR srl vengono sottoposti a trattamenti superficiali come la **verniciatura e la zincatura**.

Le certificazioni

L'attenzione per la qualità del prodotto e del servizio rivolto alla clientela è stata perseguita con l'adozione di un sistema di qualità conforme alla UNI EN ISO 9001:2015.

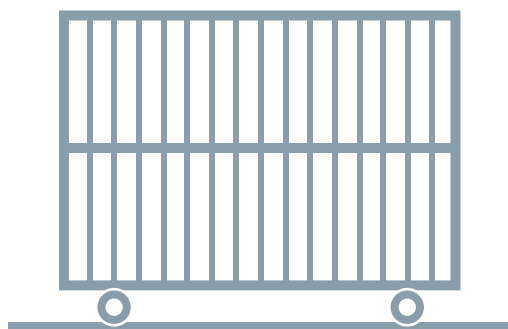
Sistema di gestione per la qualità
Quality system management



CANCELLI SCORREVOLI SU RUOTE

Sliding gates on wheels | Portails coulissants sur roues | Puertas correderas con ruedas
Откатные ворота на колесах | Schiebetore auf Rädern

Pag. 10



CANCELLI A BATTENTE

Swing gates | Portails battants | Puertas batientes
Распашные ворота | Schwingtore

Pag. 32

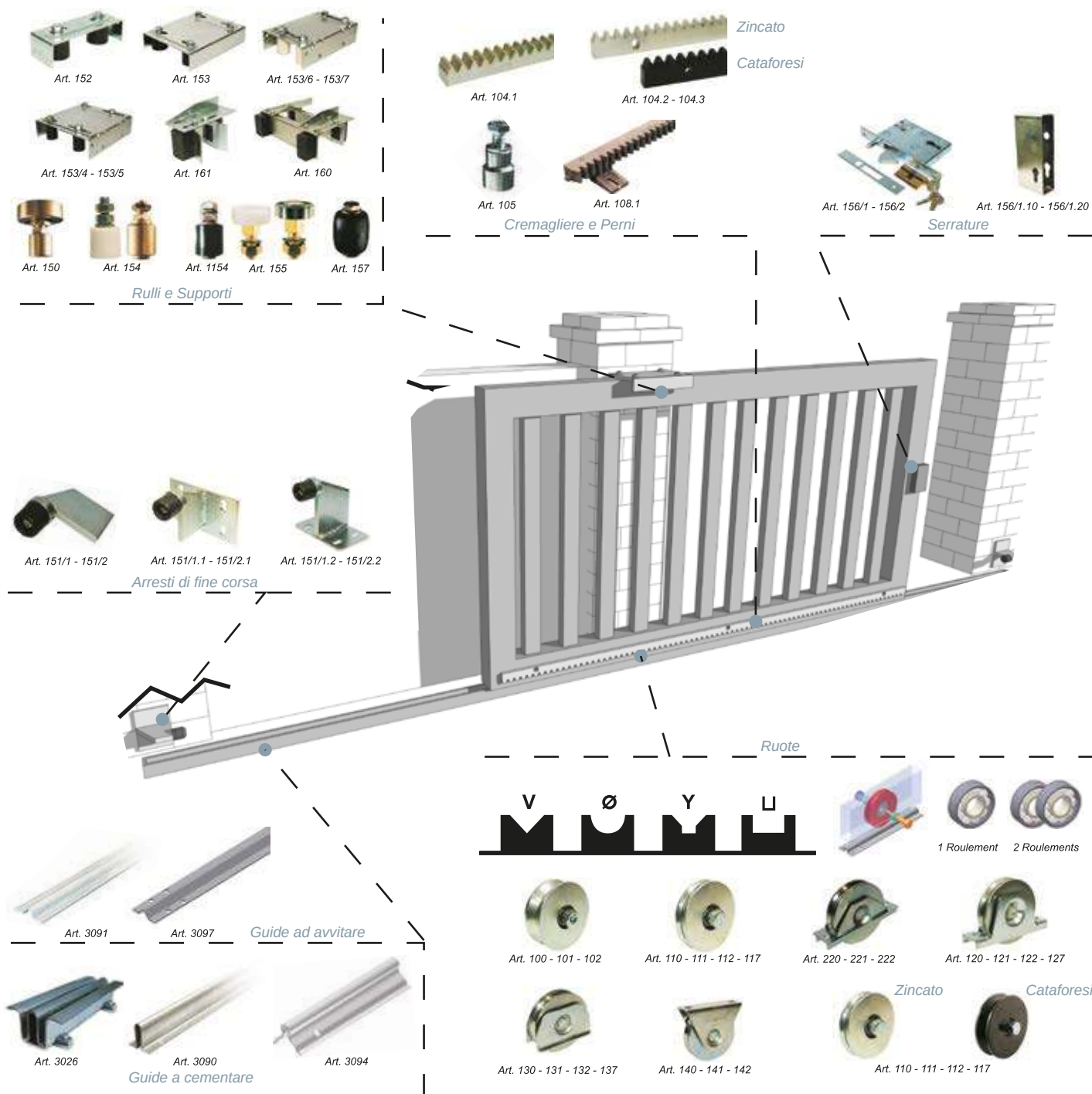


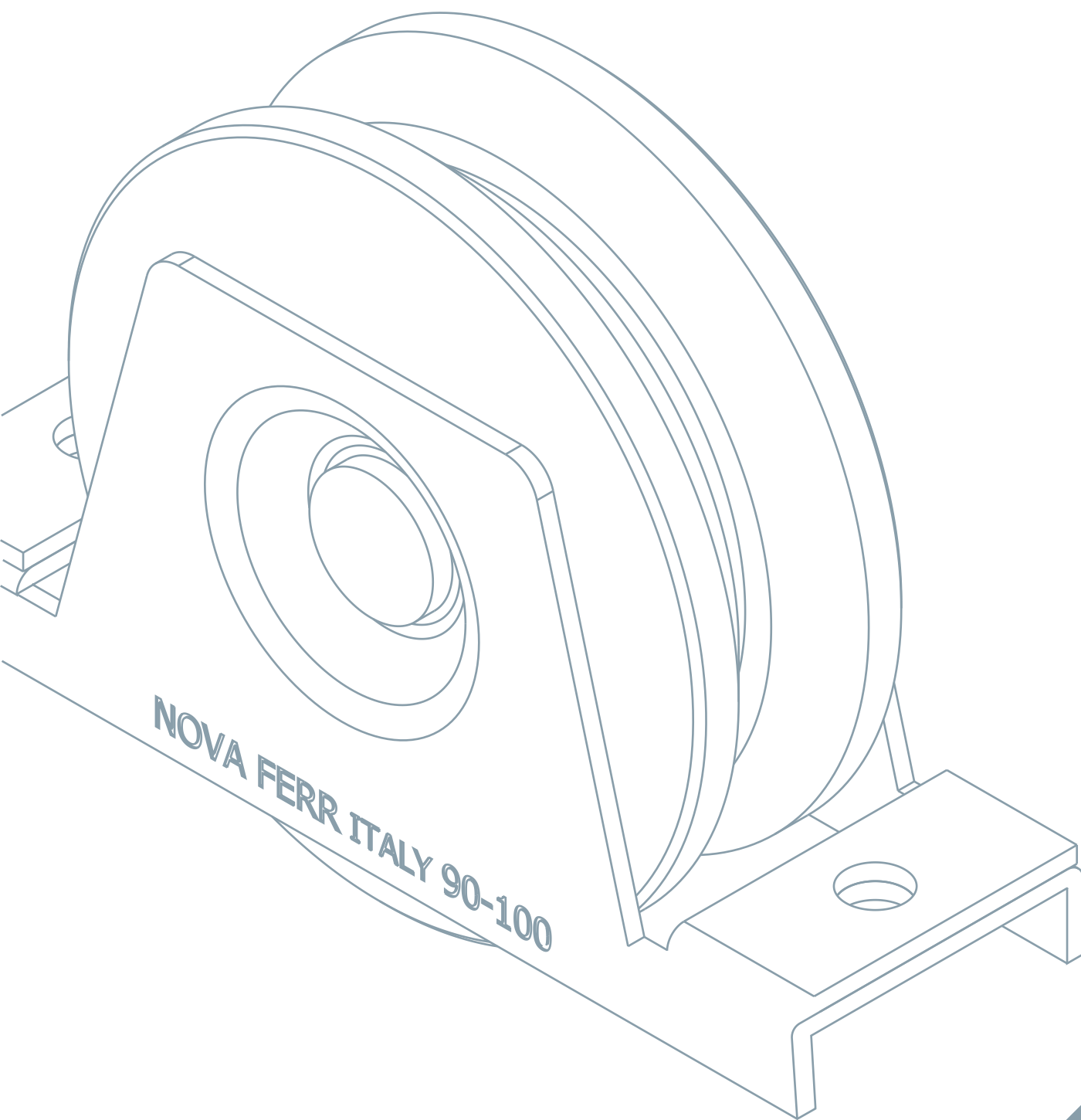
CANCELLI AUTOPORTANTI

Self-supporting gates | Portails autoportants | Puertas autoportantes
Самонесущие ворота | Selbsttragende Tore

Pag. 52







ACCESSORI PER CANCELLI SCORREVOLI

Sliding gate accessories - Accessoires portails coulissants
Accesorios puertas correderas
Zubehör für Schiebetore

CATALOGO
N.25

Tipologia ruote

ZINCATURA

Tutte le nostre ruote subiscono una protezione superficiale da 7µ a 11µ classe II a garanzia dei requisiti richiesti.

All our wheels are protected from 7µ to 11µ class II to guarantee the demanded requirements.



CATAFORESI

La Cataforesi è caratterizzata dal deposito uniforme di una resina epossidica che assicura a lungo una straordinaria protezione nei confronti di tutti gli agenti atmosferici e di qualunque altro tipo di attacco.

The cataphoresis is characterized by the even deposit of an epoxy resin that guarantees a long and extraordinary protection towards every atmospheric agent and to any other type of attack.

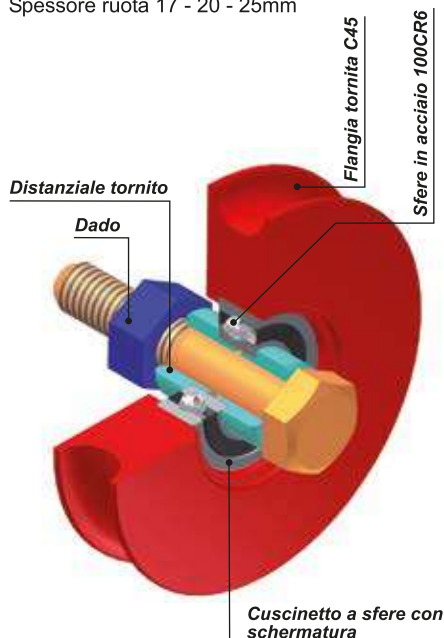


Ruote a 1 cuscinetto

Tipo di gola

Diametro ruota da Ø 50 a Ø 160

Spessore ruota 17 - 20 - 25mm

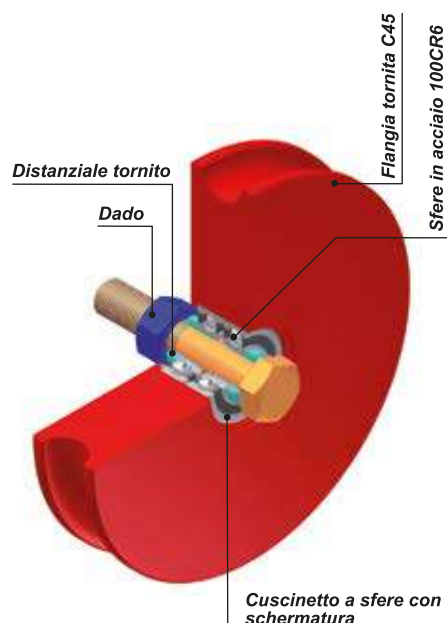


Ruote a 2 cuscinetti

Tipo di gola

Diametro ruota da Ø 100 a Ø 250

Spessore ruota 32mm

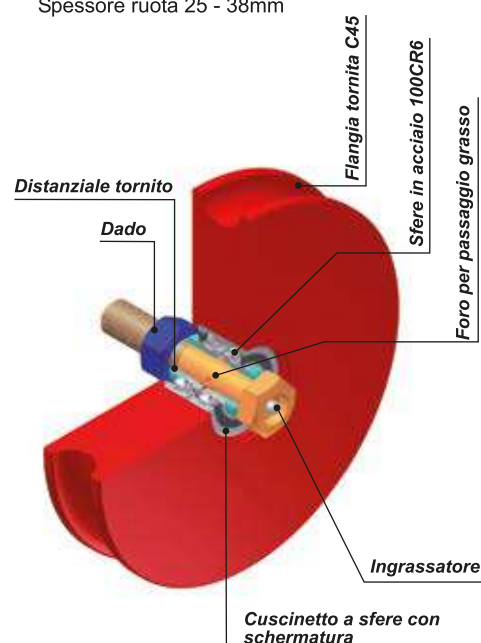


Ruote a 2 cuscinetti C/ingrassatore

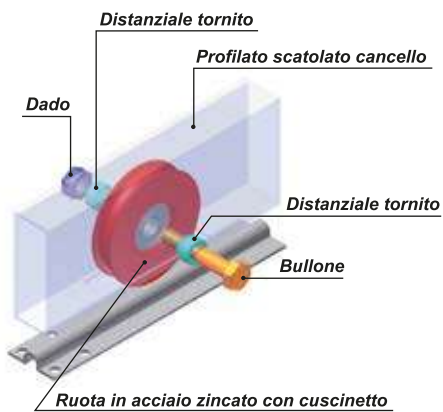
Tipo di gola

Diametro ruota da Ø 120 a Ø 250

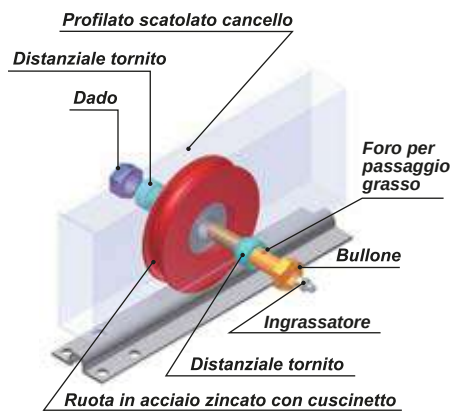
Spessore ruota 25 - 38mm



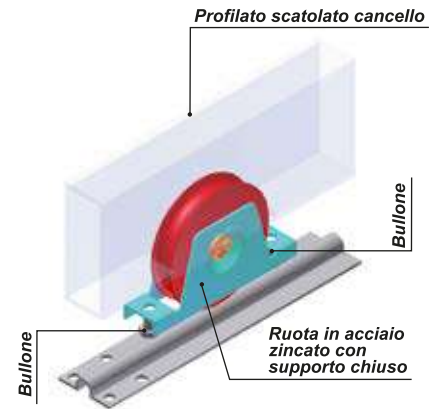
Metodi per il fissaggio delle ruote ai cancelli



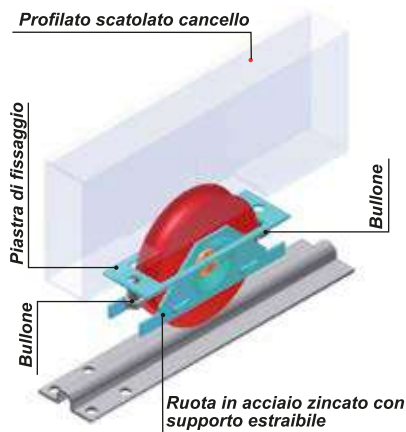
Ruote con bullone



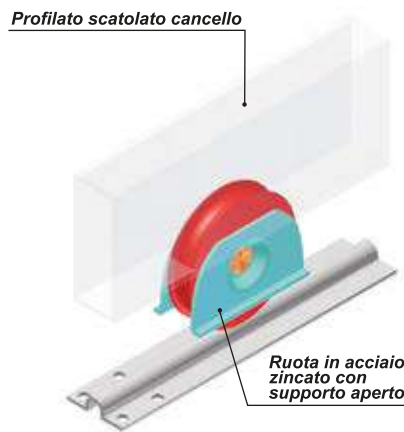
Ruote con bullone e ingrassatore



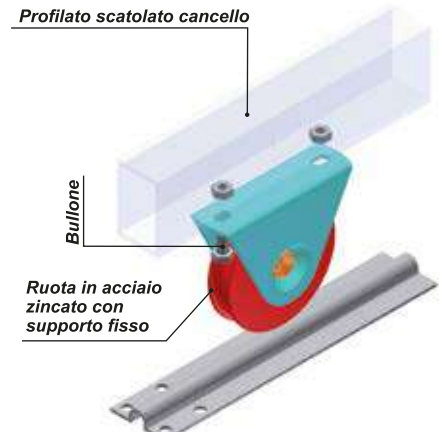
Ruote con supporto chiuso



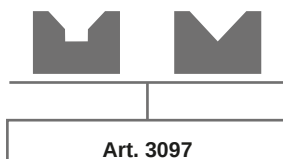
Ruote con piastra estraibile



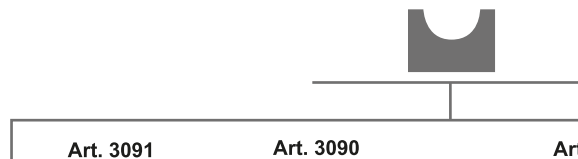
Ruote con supporto aperto



Ruote con supporto fisso

Abbinamenti profili guide / gole ruote
Analisi sollecitazione - integrità strutturale

Art. 3097



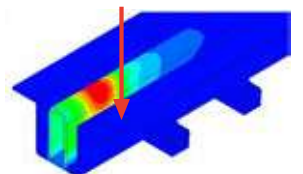
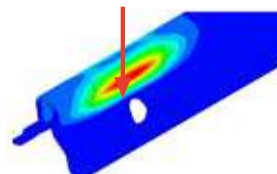
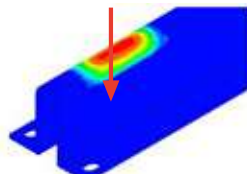
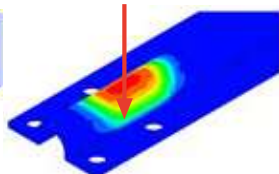
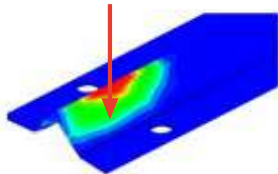
Art. 3091

Art. 3090

Art. 3094

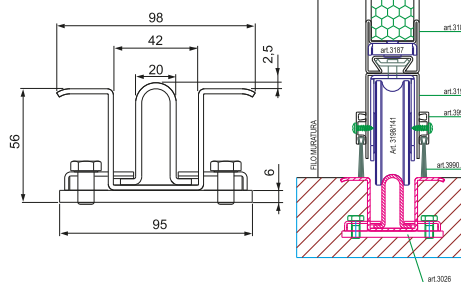
Adattabilità su
profili quadri

Art. 3026

Pressione applicata 100MPa
Deformazione pari a: 0,01292mmPressione applicata 100MPa
Deformazione pari a: 0,02158mmPressione applicata 100MPa
Deformazione pari a: 0,02049mmPressione applicata 100MPa
Deformazione pari a: 0,1864mmPressione applicata 100MPa
Deformazione pari a: 0,06235mm

Art. 3026

Profilo zincato di 6mt a cementare filo pavimento



Materiale: Acciaio Zincato

Art.	Peso(g/m)	Conf.
3026	6.550	20

🇬🇧 Galvanized profile 6 mt. long to be cemented into floor

🇫🇷 Profil zingué 6 mt. à cimenter au sol

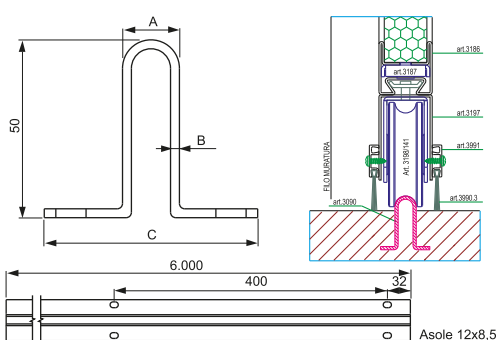
🇪🇸 Guía en acero cincado a cementar bajo el nivel del suelo

🇩🇪 Verzinktes Bodenführungsschiene zu zementieren, 6 Meter lang



Art. 3090

Guida a cementare in acciaio zincato



Materiale: Acciaio zincato

Art.	A	B	C	L(m)	Peso/m	Conf.	Imb.
3090/16.3	16	2,5	55	3	2.640	10	40
3090/16.6	16	2,5	55	6	2.640	10	40
3090/20.3	20	3	60	3	3.260	10	40
3090/20.6	20	3	60	6	3.260	10	40
3090/25.3	25	3	60	3	3.300	10	40
3090/25.6	25	3	60	6	3.300	10	40

🇬🇧 Galvanized steel guide to be cemented

🇫🇷 Rail en acier zingué à cimenter

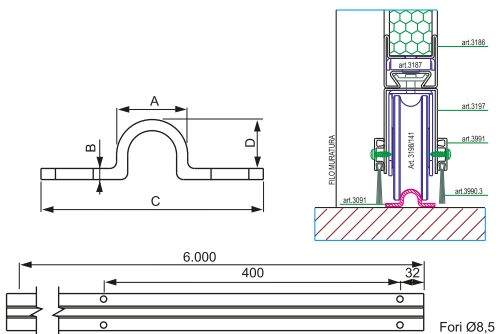
🇪🇸 Guía en acero cincado para cementar

🇩🇪 Bodenführungsschiene aus verzinktem Stahl zu zementieren



Art. 3091

Guida ad avvitare in acciaio zincato



Materiale: Acciaio Zincato

Art.	A	B	C	D	L(m)	Peso/m	Conf.	Imb.
3091/16.3	16	2,5	50	10	3	1.160	10	40
3091/16.6	16	2,5	50	10	6	1.160	10	40
3091/20.3	20	3	55	13,5	3	1.600	10	40
3091/20.6	20	3	55	13,5	6	1.600	10	40
13091/20.3	20	3	55	13,5	3	1.600	10	40

🇬🇧 Galvanized steel guide to be screwed

🇫🇷 Rail en acier zingué à visser

🇪🇸 Guía en acero cincado para atornillar

🇩🇪 Bodenführungsschiene aus verzinktem Stahl zu schrauben



• INOX

Guida ad avvitare in acciaio zincato

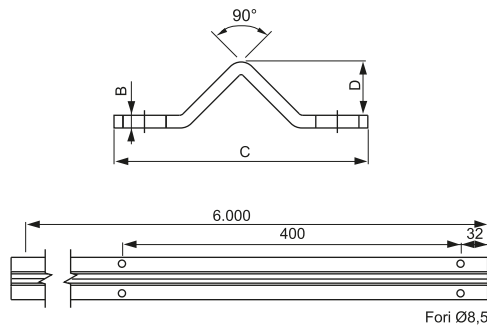
Art. 3097

 Galvanized steel guide to be screwed

 Rail en acier zingué à visser

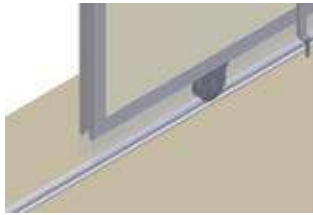
 Guía en acero cincado para atornillar

 Verzinkte Bodenlaufschiene zum Schrauben



Materiale: Acciaio Zincato

Art.	B	C	D	L(m)	Peso/m	Conf.	Imb.
3097/V3	2,5	50	13	3	1.160	10	40
3097/V6	2,5	50	13	6	1.160	10	40



Guida a cementare in acciaio zincato

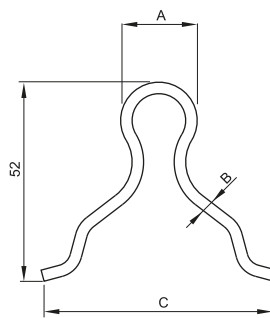
Art. 3094 / 3096

 Galvanized steel guide to be cemented

 Rail en acier zingué à cimenter

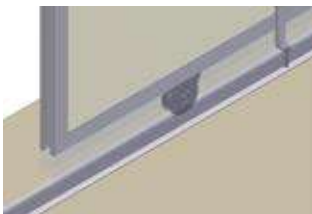
 Guía en acero cincado para cementar

 Verzinkte Bodenlaufschiene zum Zementieren



Materiale: Acciaio Zincato

Art.	A	B	C	L(m)	Peso/m	Conf.	Imb.
3094/20.3	20	3	60	3	3.065	10	40
3094/20.6	20	3	60	6	3.065	10	40
3096/20.3	20	4	60	3	4.105	10	40
3096/20.6	20	4	60	6	4.105	10	40



Perno di giunzione per guida a cementare Art. 3094

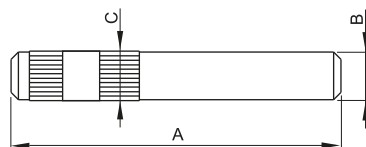
Art. 3095

 Junction pin for guide to be cemented Item 3094

 Pivot de jonction pour guide à cimenter Modèle 3094

 Eje de unión para guía a cementar Mod. 3094

 Verbindungsstift für Laufschiene zum Zementieren



Materiale: Acciaio Zincato

Art.	A	B	C	Peso	Conf.
3095	64	13	13,5	188	25



Art. 110 - 111 - 112 - 117 - 1 cuscinetto

Ruota con bullone



Wheel with bolt



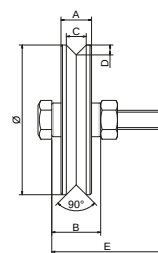
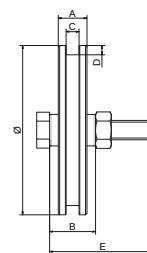
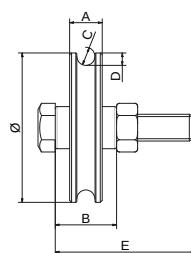
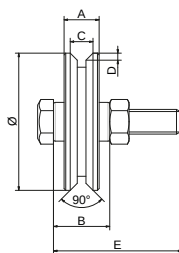
Galet avec boulon



Rueda con tornillo



Schiebetore Rolle aus verzinktem Stahl oder Edelstahl mit Bolzen und einem Kugellager



Materiale: Acciaio Zincato / Cataforesi / Nylon / Inox



1 Cuscinetto schermato 1 Ball bearing | 1 Roulement | 1 Rodamiento

N.B. Per ordinare la versione Cataforesi aggiungere la lettera "C" alla fine del codice Es: 111/5/17/C

Le versioni nylon sono indicate con la lettera "N" finale.

To order the Cataphoresis model, add "C" at the end of the code. Ex.: 110/5/17/C

The nylon versions are indicated with the final letter "N".

INOX

NYLON



Art.	Ø	A	B	C	D	E	Peso(g)	Conf.
110/5/17	50	17	19	11	4	10X45	220	25
110/6/17	60	17	19	10	3,5	10X45	300	20
110/7/20	70	20	32	13	4	14X70	500	12
110/8/20	80	20	32	13	4	14X70	680	10
110/9/20	90	20	32	13	4	14X70	850	10
110/10/20	100	20	32	13	4	14X70	1.100	8
110/12/20	120	20	32	13	4	14X70	1.600	6
110/14/20	140	20	32	13	4	14X70	2.200	6
110/16/20	160	20	32	13	4	14X70	2.900	6
110/8/25	80	25	32	20	7,5	14X70	700	8
110/10/25	100	25	32	20	7,5	14X70	1.190	6
110/12/25	120	25	32	20	7,5	14X70	1.800	6
110/14/25	140	25	32	20	7,5	14X70	2.520	6
110/16/25	160	25	32	20	7,5	14X70	3.330	6
1110/8/20	80	20	32	13	4	14X70	680	10
1110/10/20	100	20	32	13	4	14X70	1.100	8



Art.	Ø	A	B	C	D	E	Peso(g)	Conf.
117/5/17	50	17	19	11	5,5	10X45	220	25
117/6/17	60	17	19	11	5,5	10X45	300	20
117/7/20	70	20	32	13	6,5	14X70	500	12
117/8/20	80	20	32	13	6,5	14X70	680	10
117/9/20	90	20	32	13	6,5	14X70	850	10
117/10/20	100	20	32	13	6,5	14X70	1.100	8
117/12/20	120	20	32	13	6,5	14X70	1.600	6
117/14/20	140	20	32	13	6,5	14X70	2.200	6
117/16/20	160	20	32	13	6,5	14X70	2.900	6
117/8/25	80	25	32	20	10	14X70	700	8
117/10/25	100	25	32	20	10	14X70	1.190	6
117/12/25	120	25	32	20	10	14X70	1.800	6
117/14/25	140	25	32	20	10	14X70	2.520	6
117/16/25	160	25	32	20	10	14X70	3.330	6
1117/8/20	80	20	32	13	6,5	14X70	680	10
1117/10/20	100	20	32	13	6,5	14X70	1.100	8



Art.	Ø	A	B	C	D	E	Peso(g)	Conf.
111/5/17	50	17	19	9,5	6,5	10X45	210	25
111/6/17	60	17	19	9,5	6,5	10X45	280	20
111/7/17	70	17	19	9,5	6,5	10X45	390	14
111/8/17	80	17	19	9,5	6,5	10X45	520	14
111/7/20	70	20	32	16	8	14X70	490	12
111/8/20	80	20	32	16	8	14X70	590	10
111/9/20	90	20	32	16	8	14X70	840	10
111/10/20	100	20	32	16	8	14X70	970	8
111/12/20	120	20	32	16	8	14X70	1.560	6
111/14/20	140	20	32	16	8	14X70	2.170	6
111/16/20	160	20	32	16	8	14X70	2.850	6
111/8/25	80	25	32	20	10	14X70	630	8
111/10/25	100	25	32	20	10	14X70	1.080	6
111/12/25	120	25	32	20	10	14X70	1.650	6
111/14/25	140	25	32	20	10	14X70	2.390	6
111/16/25	160	25	32	20	10	14X70	3.200	6
1111/8/20	80	20	32	16	8	14X70	660	10
1111/10/20	100	20	32	16	8	14X70	1.050	8
111/8/25/N	80	25	32	20	10	14X70	630	6
111/9/25/N	90	25	32	20	10	14X70	1000	6
111/10/25/N	100	25	32	20	10	14X70	1080	6



Art.	Ø	A	B	C	D	E	Peso(g)	Conf.
112/5/17	50	17	19	8	4,5	10X45	210	25
112/6/17	60	17	19	8	4,5	10X45	300	20
112/7/20	70	20	32	12	6,5	14X70	480	12
112/8/20	80	20	32	12	6,5	14X70	650	10
112/9/20	90	20	32	12	6,5	14X70	810	10
112/10/20	100	20	32	12	6,5	14X70	1.000	8
112/12/20	120	20	32	12	6,5	14X70	1.500	6
112/14/20	140	20	32	12	6,5	14X70	2.100	6
112/16/20	160	20	32	12	6,5	14X70	2.800	6

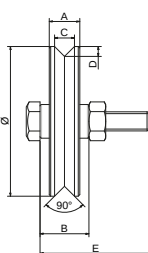
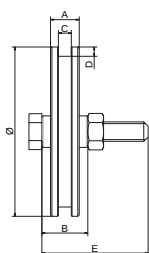
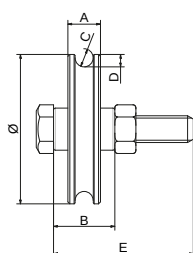
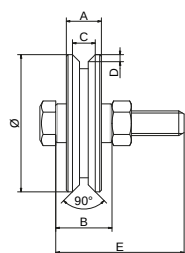
Ruota con bullone

Art. 110 - 111 - 112 - 117 - 2 cuscinetti

 Wheel with bolt

 Galet avec boulon

 Rueda con tornillo

 Schiebetore Rolle aus verzinktem Stahl oder Edelstahl mit Bolzen und zwei Kugellagern


Materiale: Acciaio Zincato / Cataforesi / Nylon / Inox



2 Cuscinetti schermati

2 Ball bearings | 2 Roulements | 2 Rodamientos

N.B. Per ordinare la versione Cataforesi aggiungere la lettera "C" alla fine del codice Es: 111/5/17/C

Le versioni nylon sono indicate con la lettera "N" finale.

To order the Cataphoresis model, add "C" at the end of the code. Ex.: 110/5/17/C

The nylon versions are indicated with the final letter "N".

INOX

NYLON



Art.	Ø	A	B	C	D	E	Peso(g)	Conf.
110/8/25/2	80	26	44	20	7,5	14X70	800	8
110/9/25/2	90	26	44	20	7,5	14X70	1.000	8
110/10/25/2	100	26	44	20	7,5	14X70	1.300	6
110/12/25/2	120	26	44	20	7,5	14X70	1.400	6
110/10/32/2	100	32	44	20	7,5	14X70	1.570	4
110/12/32/2	120	32	44	20	7,5	14X70	2.360	4
110/14/32/2	140	32	44	20	7,5	16X70	3.270	4
110/16/32/2	160	32	44	20	7,5	16X70	4.340	4
110/20/32/2	200	32	44	20	7,5	16X70	7.000	2
110/25/32/2	250	32	44	20	7,5	18X90	11.690	2
1110/14/32/2	140	32	44	20	7,5	14x70	3.270	4



Art.	Ø	A	B	C	D	E	Peso(g)	Conf.
111/8/25/2	80	26	44	20	10	14X70	800	8
111/9/25/2	90	26	44	20	10	14X70	1.000	8
111/10/25/2	100	26	44	20	10	14X70	1.300	6
111/12/25/2	120	26	44	20	10	14X70	1.400	6
111/10/32/2	100	32	44	20	10	14X70	1.500	4
111/12/32/2	120	32	44	20	10	14X70	2.250	4
111/14/32/2	140	32	44	20	10	16X70	3.140	4
111/16/32/2	160	32	44	20	10	16X70	4.200	4
111/20/32/2	200	32	44	20	10	16X70	6.860	2
111/25/32/2	250	32	44	20	10	18X90	11.370	2
1111/14/32/2	140	32	44	20	10	14X70	2.600	4



Art.	Ø	A	B	C	D	E	Peso(g)	Conf.
117/8/25/2	80	26	44	20	10	14X70	800	8
117/9/25/2	90	26	44	20	10	14X70	1.000	8
117/10/25/2	100	26	44	20	10	14X70	1.300	6
117/12/25/2	120	26	44	20	10	14X70	1.400	6
117/10/32/2	100	32	44	20	10	14X70	1.570	4
117/12/32/2	120	32	44	20	10	14X70	2.360	4
117/14/32/2	140	32	44	20	10	16X70	3.270	4
117/16/32/2	160	32	44	20	10	16X70	4.340	4
117/20/32/2	200	32	44	20	10	16X70	7.000	2
117/25/32/2	250	32	44	20	10	18X90	11.690	2
1117/14/32/2	140	32	44	20	10	14x70	2.650	4



Art.	Ø	A	B	C	D	E	Peso(g)	Conf.
112/10/32/2	100	32	44	20	10	14X70	1.450	4
112/12/32/2	120	32	44	20	10	14X70	1.800	4
112/14/32/2	140	32	44	20	10	16X70	2.500	4
112/16/32/2	160	32	44	20	10	16X70	3.050	4
112/20/32/2	200	32	44	20	10	16X70	5.300	2
112/25/32/2	250	32	44	20	10	18X90	7.500	2

Distanziale tornito

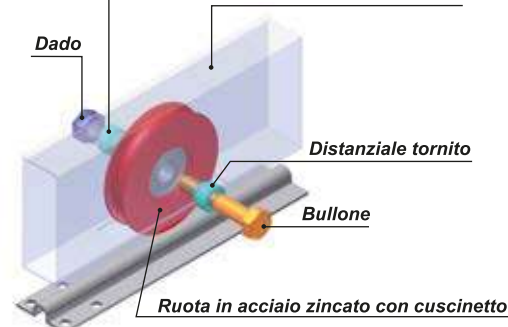
Profilato scatolato cancello

Dado

Distanziale tornito

Bullone

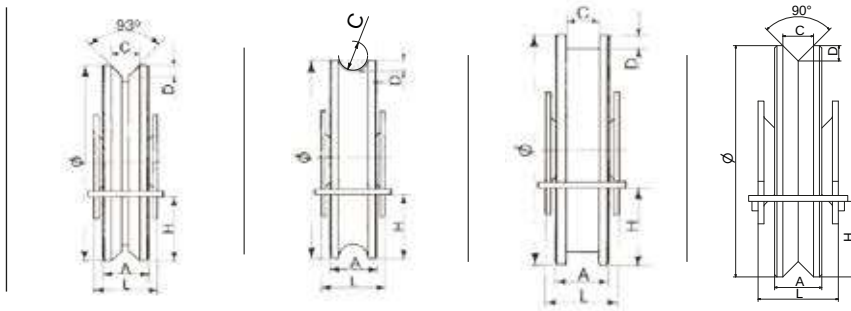
Ruota in acciaio zincato con cuscinetto



Art. 220 - 221 - 222 - 227 - 1 cuscinetto

Ruota estraibile con supporto a piastre

 Galvanized extractable steel wheel with plates support
  Galet extractible en acier zingué avec support à platines
  Rueda extraíble con placa de soporte a atornillar o soldar
  Schiebetore Rolle mit herausziehbarer Stützplatte und einem Kugellager



Materiale: Acciaio Zincato / Cataforesi / Nylon / Inox



1 Cuscinetto schermato 1 Ball bearing | 1 Roulement | 1 Rodamiento

N.B. Per ordinare la versione Cataforesi aggiungere la lettera "C" alla fine del codice Es: 111/5/17/C
Le versioni nylon sono indicate con la lettera "N" finale.

INOX

NYLON

To order the Cataphoresis model, add "C" at the end of the code. Ex.: 110/5/17/C
The nylon versions are indicated with the final letter "N".



Art.	Ø	A	C	D	H	L	Peso(g)	Conf.
220/7/20	70	20	13	4	17	32	590	20
220/8/20	80	20	13	4	23	32	760	20
220/9/20	90	20	13	4	28	32	930	12
220/10/20	100	20	13	4	32	32	1.115	12
220/12/20	120	20	13	4	35	32	1.815	8
220/14/20	140	20	13	4	48	32	2.440	6
220/8/25	80	25	20	7,5	23	32	790	20
220/10/25	100	25	20	7,5	32	32	1.250	12
220/12/25	120	25	20	7,5	35	32	2.070	8
220/14/25	140	25	20	7,5	48	32	2.150	6



Art.	Ø	A	C	D	H	L	Peso	Conf.
221/7/20	70	20	16	8	17	32	580	20
221/8/20	80	20	16	8	23	32	740	20
221/9/20	90	20	16	8	28	32	930	12
221/10/20	100	20	16	8	32	32	1.130	12
221/12/20	120	20	16	8	35	32	1.810	8
221/14/20	140	20	16	8	48	32	2.420	6
221/8/25	80	25	20	10	23	32	720	20
221/10/25	100	25	20	10	32	32	1.190	12
221/12/25	120	25	20	10	35	32	1.940	8
221/14/25	140	25	20	10	48	32	2.660	6
221/8/25/N	80	25	20	10	23	32	680	6
221/9/25/N	90	25	20	10	28	32	890	6
221/10/25/N	100	25	20	10	32	32	1.140	6



Art.	Ø	A	C	D	H	L	Peso(g)	Conf.
227/7/20	70	20	13	6,5	17	32	590	20
227/8/20	80	20	13	6,5	23	32	760	20
227/9/20	90	20	13	6,5	28	32	930	12
227/10/20	100	20	13	6,5	32	32	1.115	12
227/12/20	120	20	13	6,5	35	32	1.815	8
227/14/20	140	20	13	6,5	48	32	2.440	6
227/8/25	80	25	20	10	23	32	790	20
227/10/25	100	25	20	10	32	32	1.250	12
227/12/25	120	25	20	10	35	32	2.070	8
227/14/25	140	25	20	10	48	32	2.150	6

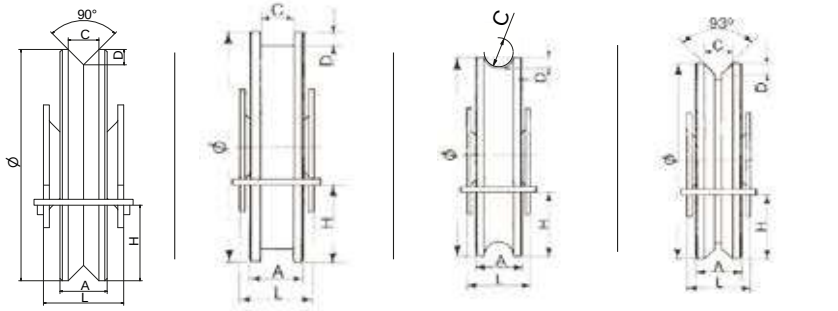


Art.	Ø	A	C	D	H	L	Peso(g)	Conf.
222/7/20	70	20	12	6,5	17	32	560	20
222/8/20	80	20	12	6,5	23	32	710	20
222/9/20	90	20	12	6,5	28	32	900	12
222/10/20	100	20	12	6,5	32	32	1.110	12
222/12/20	120	20	12	6,5	35	32	1.760	8
222/14/20	140	20	12	6,5	48	32	2.360	6

Ruota estraibile con supporto a piastra

Art. 220 - 221 - 222 - 227 - 2 cuscinetti

Galvanized or stainless steel wheel with bolt
 Galet en acier zingué ou inox avec boulon
 Rueda extraíble con placa de soporte en acero cincado o inox
 Schiebetore Rolle mit herausziehbarer Stützplatte und zwei Kugellager



Materiale: Acciaio Zincato / Cataforesi / Nylon / Inox



2 Cuscinetti schermati

2 Ball bearings | 2 Roulements | 2 Rodamientos

N.B. Per ordinare la versione Cataforesi aggiungere la lettera "C" alla fine del codice Es: 111/5/17/C
Le versioni nylon sono indicate con la lettera "N" finale.

To order the Cataphoresis model, add "C" at the end of the code. Ex.: 110/5/17/C
The nylon versions are indicated with the final letter "N".

INOX

NYLON



Art.	Ø	A	C	D	H	L	Peso(g)	Conf.
220/10/32/2	100	32	20	7,5	32	44	1.680	8
220/12/32/2	120	32	20	7,5	35	44	2.650	6
220/14/32/2	140	32	20	7,5	45	44	3.530	4



Art.	Ø	A	C	D	H	L	Peso(g)	Conf.
221/10/32/2	100	32	20	10	32	44	1.610	8
221/12/32/2	120	32	20	10	35	44	2.540	6
221/14/32/2	140	32	20	10	45	44	3.410	4



Art.	Ø	A	C	D	H	L	Peso(g)	Conf.
227/10/32/2	100	32	20	10	32	44	1.680	8
227/12/32/2	120	32	20	10	35	44	2.650	6
227/14/32/2	140	32	20	10	45	44	3.530	4



Art.	Ø	A	C	D	H	L	Peso(g)	Conf.
222/10/32/2	100	32	20	10	32	44	1.520	8
222/12/32/2	120	32	20	10	35	44	1.970	6
222/14/32/2	140	32	20	10	45	44	2.720	4

Profilato scatolato cancello

Plastra di fissaggio

Bullone

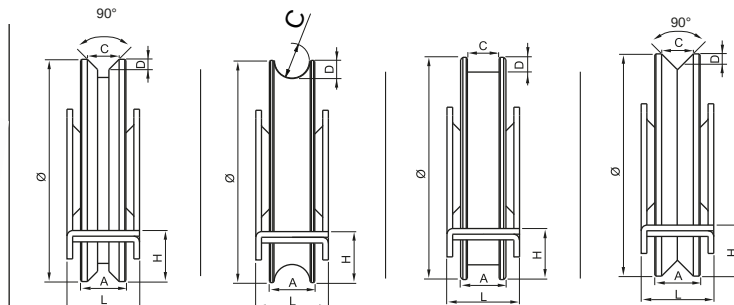
Bullone

Ruota in acciaio zincato con supporto estraibile

Art. 120 - 121 - 122 - 127 - 1 cuscinetto

Ruota con supporto chiuso in acciaio zincato

 Galvanized steel roller with closed bracket
  Galet extractible en acier zingué avec support à platines
  Rueda extraíble con placa de soporte a atornillar o soldar
  Schiebetore Rolle mit geschlossener Stützplatte aus verzinktem Stahl und einem Kugellager



Materiale: Acciaio Zincato / Cataforesi / Nylon / Inox



1 Cuscinetto schermato 1 Ball bearing | 1 Roulement | 1 Rodamiento

N.B. Per ordinare la versione Cataforesi aggiungere la lettera "C" alla fine del codice Es: 111/5/17/C
Le versioni nylon sono indicate con la lettera "N" finale.

INOX

NYLON

To order the Cataphoresis model, add "C" at the end of the code. Ex.: 110/5/17/C
The nylon versions are indicated with the final letter "N".



Art.	Ø	A	C	D	H	L	Peso(g)	Conf.
120/7/20	70	20	13	4	20	32	620	20
120/8/20	80	20	13	4	25	32	770	20
120/9/20	90	20	13	4	20	32	960	12
120/10/20	100	20	13	4	25	32	1.180	12
120/12/20	120	20	13	4	29	32	1.888	8
120/14/20	140	20	13	4	29	32	2.478	6
120/16/20	160	20	13	4	32	32	3.228	4
120/8/25	80	25	20	7,5	25	32	800	20
120/10/25	100	25	20	7,5	25	32	1.280	12
120/12/25	120	25	20	7,5	29	32	2.088	8
120/14/25	140	25	20	7,5	29	32	2.780	6
120/16/25	160	25	20	7,5	32	32	3.670	4



Art.	Ø	A	C	D	H	L	Peso(g)	Conf.
121/7/20	70	20	16	8	20	32	530	20
121/8/20	80	20	16	8	25	32	690	20
121/9/20	90	20	16	8	20	32	860	12
121/10/20	100	20	16	8	25	32	1.070	12
121/12/20	120	20	16	8	29	32	1.748	8
121/14/20	140	20	16	8	29	32	2.238	6
121/16/20	160	20	16	8	32	32	3.028	4
121/8/25	80	25	20	10	25	32	730	20
121/10/25	100	25	20	10	25	32	1.170	12
121/12/25	120	25	20	10	29	32	1.970	8
121/14/25	140	25	20	10	29	32	2.650	6
121/16/25	160	25	20	10	32	32	3.500	4
121/8/25/N	80	25	20	10	25	32	760	6
121/9/25/N	90	25	20	10	20	32	970	6
121/10/25/N	100	25	20	10	25	32	1220	6



Art.	Ø	A	C	D	H	L	Peso(g)	Conf.
127/7/20	70	20	13	6,5	20	32	620	20
127/8/20	80	20	13	6,5	25	32	770	20
127/9/20	90	20	13	6,5	20	32	960	12
127/10/20	100	20	13	6,5	25	32	1.220	12
127/12/20	120	20	13	6,5	29	32	1.888	8
127/14/20	140	20	13	6,5	29	32	2.478	6
127/16/20	160	20	13	6,5	32	32	3.228	4
127/8/25	80	25	20	10	25	32	800	20
127/10/25	100	25	20	10	25	32	1.280	12
127/12/25	120	25	20	10	29	32	2.088	8
127/14/25	140	25	20	10	29	32	2.780	6
127/16/25	160	25	20	10	32	32	3.670	4

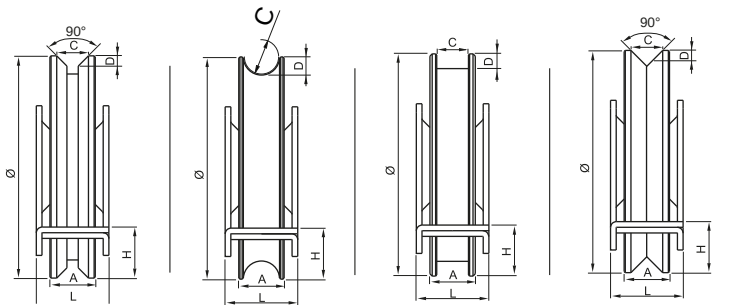


Art.	Ø	A	C	D	H	L	Peso(g)	Conf.
122/7/20	70	20	12	6,5	20	32	580	12
122/8/20	80	20	12	6,5	25	32	750	20
122/9/20	90	20	12	6,5	20	32	920	12
122/10/20	100	20	12	6,5	25	32	1.130	12
122/12/20	120	20	12	6,5	29	32	1.838	8
122/14/20	140	20	12	6,5	29	32	2.388	6
122/16/20	160	20	12	6,5	32	32	2.540	4

Ruota con supporto chiuso in acciaio zincato

Art. 120 - 121 - 122 - 127 - 2 cuscinetti

Galvanized extractable steel wheel with plates support
 Galet extractible en acier zingué avec support à platines
 Rueda extraíble con placa de soporte a atornillar o soldar
 Schiebetore Rolle mit geschlossener Stützplatte aus verzinktem Stahl und einem Kugellager



Materiale: Acciaio Zincato / Cataforesi / Nylon / Inox



2 Cuscinetti schermati 2 Ball bearings | 2 Roulements | 2 Rodamientos

N.B. Per ordinare la versione Cataforesi aggiungere la lettera "C" alla fine del codice Es: 111/5/17/C

Le versioni nylon sono indicate con la lettera "N" finale.

To order the Cataphoresis model, add "C" at the end of the code. Ex.: 110/5/17/C

The nylon versions are indicated with the final letter "N".

INOX

NYLON



Art.	Ø	A	C	D	H	L	Peso(g)	Conf.
120/8/25/2	80	26	20	7,5	25	35	870	20
120/9/25/2	90	26	20	7,5	25	35	1.080	12
120/10/25/2	100	26	20	7,5	25	35	1.300	12
120/12/25/2	120	26	20	7,5	29	35	1.500	8
120/10/32/2	100	32	20	7,5	25	44	1.710	8
120/12/32/2	120	32	20	7,5	29	44	2.710	6
120/14/32/2	140	32	20	7,5	29	44	3.610	4
120/16/32/2	160	32	20	7,5	32	44	4.690	2



Art.	Ø	A	C	D	H	L	Peso(g)	Conf.
121/8/25/2	80	26	20	10	25	35	800	20
121/9/25/2	90	26	20	10	25	35	1.000	12
121/10/25/2	100	26	20	10	25	35	1.300	12
121/12/25/2	120	26	20	10	29	35	1.500	8
121/10/32/2	100	32	20	10	25	44	1.640	8
121/12/32/2	120	32	20	10	29	44	2.600	6
121/14/32/2	140	32	20	10	29	44	3.490	4
121/16/32/2	160	32	20	10	32	44	4.550	2

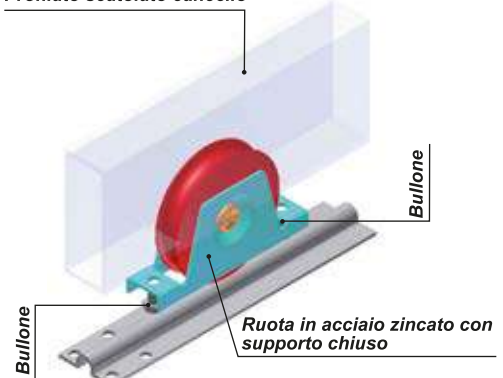


Art.	Ø	A	C	D	H	L	Peso(g)	Conf.
127/8/25/2	80	26	20	10	25	35	870	20
127/9/25/2	90	26	20	10	25	35	1.080	12
127/10/25/2	100	26	20	10	25	35	1.300	12
127/12/25/2	120	26	20	10	29	35	1.500	8
127/10/32/2	100	32	20	10	25	44	1.710	8
127/12/32/2	120	32	20	10	29	44	2.710	6
127/14/32/2	140	32	20	10	29	44	3.610	4
127/16/32/2	160	32	20	10	32	44	4.690	2



Art.	Ø	A	C	D	H	L	Peso(g)	Conf.
122/10/32/2	100	32	20	10	25	44	1.530	8
122/12/32/2	120	32	20	10	29	44	2.504	6
122/14/32/2	140	32	20	10	29	44	2.504	4
122/16/32/2	160	32	20	10	32	44	3.500	2

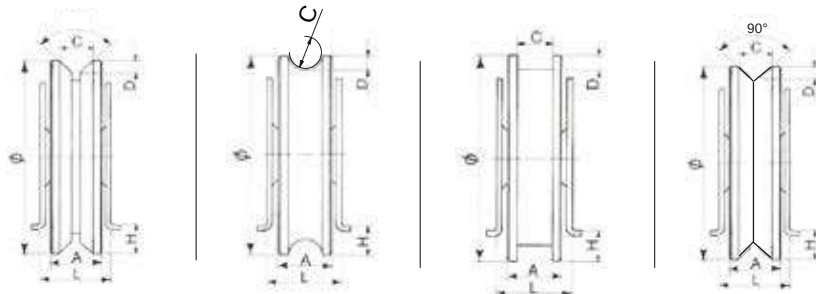
Profilato scatolato cancello



Art. 130 - 131 - 132 - 137 - 1 cuscinetto

Ruota con supporto aperto in acciaio zincato

 Galvanized steel wheel with open bracket
  Galet en acier zingué avec support ouvert
  Rueda en acero cincado con soporte abierto
 Schiebetore Rolle aus verzinktem Stahl mit geöffneter Stützplatte und einem Kugellager



Materiale: Acciaio Zincato / Acciaio Inox



1 Cuscinetto schermato 1 Ball bearing | 1 Roulement | 1 Rodamiento

N.B. Per ordinare la versione Cataforesi aggiungere la lettera "C" alla fine del codice Es: 111/5/17/C

Le versioni nylon sono indicate con la lettera "N" finale.

To order the Cataphoresis model, add "C" at the end of the code. Ex.: 110/5/17/C

The nylon versions are indicated with the final letter "N".

INOX

NYLON



Art.	Ø	A	C	D	H	L	Peso(g)	Conf.
130/6/17	60	17	11	4	8,5	25	290	24
130/8/20	80	20	13	4	12	33	800	20
130/9/20	90	20	13	4	17	33	1.000	12
130/10/20	100	20	13	4	22	33	1.200	12
130/12/20	120	20	13	4	18	33	2.070	8
130/14/20	140	20	13	4	28	33	2.650	6
130/8/25	80	25	20	7,5	12	33	840	20
130/10/25	100	25	20	7,5	22	33	1.300	12
130/12/25	120	25	20	7,5	18	33	2.200	8
130/14/25	140	25	20	7,5	28	33	2.900	6
1130/8/20	80	20	13	4	12	33	800	12
1130/10/20	100	20	13	4	22	33	1.200	12



Art.	Ø	A	C	D	H	L	Peso(g)	Conf.
131/6/17	60	17	9,5	6,5	8,5	25	260	24
131/8/20	80	20	16	8	12	33	780	20
131/9/20	90	20	16	8	17	33	980	12
131/10/20	100	20	16	8	22	33	1.190	12
131/12/20	120	20	16	8	18	33	2.000	8
131/14/20	140	20	16	8	28	33	2.600	6
131/8/25	80	25	20	10	12	33	750	20
131/10/25	100	25	20	10	22	33	1.210	12
131/12/25	120	25	20	10	18	33	2.120	8
131/14/25	140	25	20	10	28	33	2.460	6
1131/8/20	80	20	12	8	12	33	780	20
1131/10/20	100	20	12	8	22	33	1.190	12
131/8/25/N	80	25	20	10	12	33	780	20
131/9/25/N	90	25	20	10	22	33	1.000	12
131/10/25/N	100	25	20	10	18	33	1.250	12



Art.	Ø	A	C	D	H	L	Peso(g)	Conf.
137/6/17	60	17	11	5,5	8,5	25	290	24
137/8/20	80	20	13	6,5	12	33	800	20
137/9/20	90	20	13	6,5	17	33	1.000	12
137/10/20	100	20	13	6,5	22	33	1.200	12
137/12/20	120	20	13	6,5	18	33	2.070	8
137/14/20	140	20	13	6,5	28	33	2.650	6
137/8/25	80	25	20	10	12	33	840	20
137/10/25	100	25	20	10	22	33	1.300	12
137/12/25	120	25	20	10	18	33	2.200	8
137/14/25	140	25	20	10	28	33	2.900	6
1137/8/20	80	20	13	6,5	12	33	800	20
1137/10/20	100	20	13	6,5	22	33	1.200	12

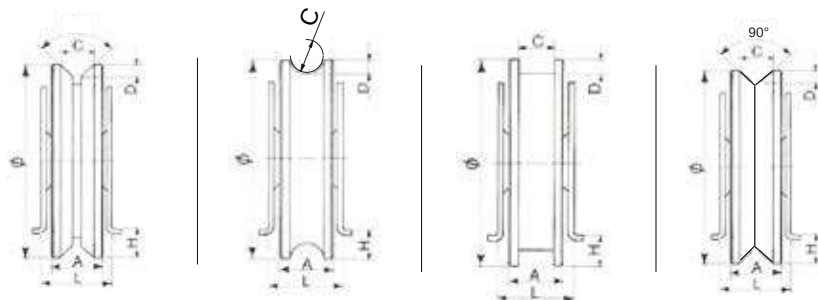


Art.	Ø	A	C	D	H	L	Peso(g)	Conf.
132/6/17	60	17	8	4,5	8,5	25	260	24
132/8/20	80	20	12	6,5	12	33	780	20
132/9/20	90	20	12	6,5	17	33	980	12
132/10/20	100	20	12	6,5	22	33	1.190	12
132/12/20	120	20	12	6,5	18	33	2.000	8
132/14/20	140	20	12	6,5	28	33	2.600	6

Ruota con supporto aperto in acciaio zincato

Art. 130 - 131 - 132 - 137 - 2 cuscinetti

 Galvanized steel wheel with open bracket
  Galet en acier zingué avec support ouvert
  Rueda en acero cincado con soporte abierto
 Schiebetore Rolle aus verzinktem Stahl mit geöffneter Stützplatte und zwei Kugellager



Materiale: Acciaio Zincato / Cataforesi / Nylon / Inox



2 Cuscinetti schermati

2 Ball bearings | 2 Roulements | 2 Rodamientos

N.B. Per ordinare la versione Cataforesi aggiungere la lettera "C" alla fine del codice Es: 111/5/17/C

Le versioni nylon sono indicate con la lettera "N" finale.

To order the Cataphoresis model, add "C" at the end of the code. Ex.: 110/5/17/C

The nylon versions are indicated with the final letter "N".

INOX

NYLON



Art.	Ø	A	C	D	H	L	Peso(g)	Conf.
130/10/32/2	100	32	20	7,5	22	44	1.730	8
130/12/32/2	120	32	20	7,5	18	44	2.830	6
130/14/32/2	140	32	20	7,5	28	44	3.710	4



Art.	Ø	A	C	D	H	L	Peso(g)	Conf.
131/10/32/2	100	32	20	10	22	44	1.660	8
131/12/32/2	120	32	20	10	18	44	2.720	6
131/14/32/2	140	32	20	10	28	44	3.590	4

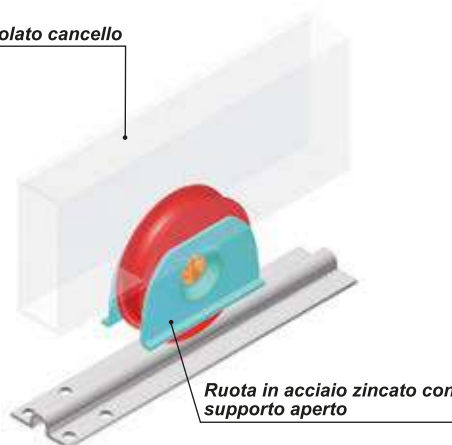


Art.	Ø	A	C	D	H	L	Peso(g)	Conf.
137/10/32/2	100	32	20	10	22	44	1.730	8
137/12/32/2	120	32	20	10	18	44	2.830	6
137/14/32/2	140	32	20	10	28	44	3.710	4



Art.	Ø	A	C	D	H	L	Peso(g)	Conf.
132/10/32/2	100	32	20	10	22	44	1.600	8
132/12/32/2	120	32	20	10	18	44	2.200	6
132/14/32/2	140	32	20	10	28	44	2.920	4

Profilato scatolato cancello



Ruota in acciaio zincato con supporto aperto

Art. 140 - 141 - 142 - 147 1 - 2 cuscinetti

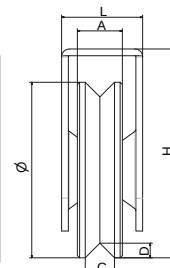
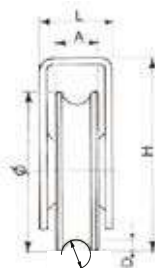
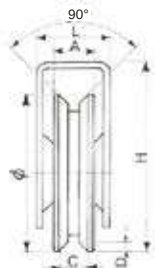
Ruota con supporto fisso in acciaio zincato

 Galvanized steel wheel with fixed bracket
  Galet en acier zingué avec support fixe
  Rueda en acero cincado con soporte fijo

 Schiebetore Rolle mit fester Stützplatte aus verzinktem Stahl und einem Kugellager



Materiale: Acciaio Zincato



1 Cuscinetto schermato 1 Ball bearing | 1 Roulement | 1 Rodamiento

N.B. Per ordinare la versione Cataforesi aggiungere la lettera "C" alla fine del codice Es: 111/5/17/C

Le versioni nylon sono indicate con la lettera "N" finale

To order the Cataphoresis model, add "C" at the end of the code. Ex.: 110/5/17/C

The nylon versions are indicated with the final letter "N"



Art.	Ø	A	C	D	H	L	Peso(g)	Conf.
140/7/20	70	20	13	4	90	36	750	12
140/8/20	80	20	13	4	95	36	920	15
140/9/20	90	20	13	4	100	36	1.100	12
140/10/20	100	20	13	4	105	36	1.350	12
140/8/25	80	25	20	7,5	95	36	930	15
140/10/25	100	25	20	7,5	105	36	1.400	12



Art.	Ø	A	C	D	H	L	Peso(g)	Conf.
141/7/20	70	20	16	8	90	36	730	15
141/8/20	80	20	16	8	95	36	890	15
141/9/20	90	20	16	8	100	36	1.090	12
141/10/20	100	20	16	8	105	36	1.300	12
141/8/25	80	25	20	10	95	36	850	15
141/10/25	100	25	20	10	105	36	1.310	12



Art.	Ø	A	C	D	H	L	Peso(g)	Conf.
147/7/20	70	20	13	6,5	90	36	750	12
147/8/20	80	20	13	6,5	95	36	920	15
147/9/20	90	20	13	6,5	100	36	1.100	12
147/10/20	100	20	13	6,5	105	36	1.350	12
147/8/25	80	25	20	10	95	36	930	15
147/10/25	100	25	20	10	105	36	1.400	12



Art.	Ø	A	C	D	H	L	Peso(g)	Conf.
142/7/20	70	20	12	6,5	90	36	720	15
142/8/20	80	20	12	6,5	95	36	850	15
142/9/20	90	20	12	6,5	100	36	1.060	12
142/10/20	100	20	12	6,5	105	36	1.240	12



2 Cuscinetti schermati 2 Ball bearings | 2 Roulements | 2 Rodamientos



Art.	Ø	A	C	D	H	L	Peso(g)	Conf.
140/10/32/2	100	32	20	7,5	102	41	1.800	8



Art.	Ø	A	C	D	H	L	Peso(g)	Conf.
141/10/32/2	100	32	20	10	102	41	1.730	8



Art.	Ø	A	C	D	H	L	Peso(g)	Conf.
147/10/32/2	100	32	20	10	102	41	1.800	8



Art.	Ø	A	C	D	H	L	Peso(g)	Conf.
142/10/32/2	100	32	20	10	102	41	1.730	8

Ruota in acciaio zincato con ingrassatore

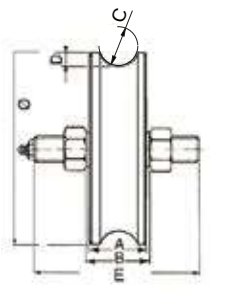
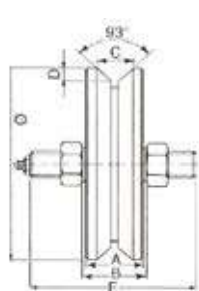
Art. 106 - 107 - 100 - 101 - 102 - 1 / 2 cuscinetti

Galvanized steel wheel with lubricator

Galet en acier zingué avec pivot graisseur

Rueda en acero cincado con lubricador

Schiebetore Rolle aus verzinktem Stahl mit Schmiernippel und einem Kugellager



Materiale: Acciaio Zincato



1 Cuscinetto schermato 1 Ball bearing | 1 Roulement | 1 Rodamiento

N.B. Per ordinare la versione Cataforesi aggiungere la lettera "C" alla fine del codice Es: 111/5/17/C

Le versioni nylon sono indicate con la lettera "N" finale.

To order the Cataphoresis model, add "C" at the end of the code. Ex.: 110/5/17/C

The nylon versions are indicated with the final letter "N".

INOX

NYLON



Art.	Ø	A	B	C	D	E	Peso(g)	Conf.
106/8/25	80	25	44	20	7,5	16x80	790	8
106/10/25	100	25	44	20	7,5	16x80	1.300	6
106/12/25	120	25	44	20	7,5	16x80	1.930	6
106/14/25	140	25	44	20	7,5	16x80	2.700	6



Art.	Ø	A	B	C	D	E	Peso	Conf.
107/8/25	80	25	44	20	10	16x80	790	8
107/10/25	100	25	44	20	10	16x80	1.300	6
107/12/25	120	25	44	20	10	16x80	1.930	6
107/14/25	140	25	44	20	10	16x80	2.700	6



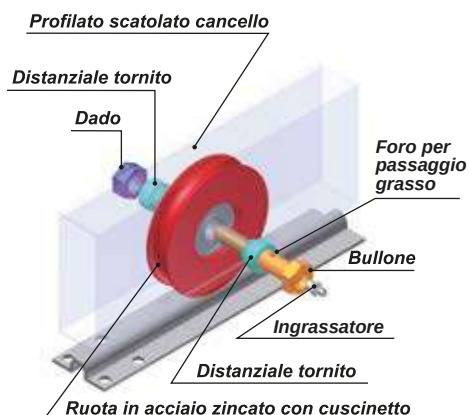
2 Cuscinetti schermati 2 Ball bearings | 2 Roulements | 2 Rodamientos



Art.	Ø	A	B	C	D	E	Peso(g)	Conf.
100/12/38	120	38	44	26	10,5	18X90	2.720	4
100/14/38	140	38	44	26	10,5	18X90	3.550	4
100/16/38	160	38	44	26	10,5	18X90	5.030	4
100/20/38	200	38	44	26	10,5	18X90	8.310	2
100/25/38	250	38	44	26	10,5	18X90	13.050	2



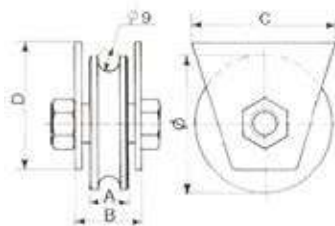
Art.	Ø	A	B	C	D	E	Peso(g)	Conf.
101/12/38	120	38	44	25	12	18X90	2.570	4
101/14/38	140	38	44	25	12	18X90	3.400	4
101/16/38	160	38	44	25	12	18X90	4.870	4
101/20/38	200	38	44	25	12	18X90	8.060	2
101/25/38	250	38	44	25	12	18X90	12.840	2



Art.	Ø	A	B	C	D	E	Peso(g)	Conf.
102/12/38	120	38	44	25	12	18X90	2.450	4
102/14/38	140	38	44	25	12	18X90	3.200	4
102/16/38	160	38	44	25	12	18X90	3.900	4
102/20/38	200	38	44	25	12	18X90	5.900	2
102/25/38	250	38	44	25	12	18X90	9.400	2

Art. 99

Ruota con piastre laterali in acciaio zincato, gola O



Materiale: Acciaio Zincato

Art.	Ø	A	B	C	D	Peso(g)	Conf.
99/5	50	17	27	62	55	350	25
99/6	60	17	27	62	55	450	25
99/7	70	17	27	68	65	550	15
99/8	80	17	27	68	65	700	15

Galvanized steel wheel with side plates, O groove

Galet en acier zingué avec flasques latérales, gorge O

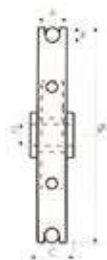
Rueda en acero cincado con soportes laterales, canal O

O-Rille Schiebetore Rolle mit Seitenplatten aus verzinktem Stahl



Art. 148

Ruota in acciaio zincato per basculante



Materiale: Acciaio Zincato

Art.	Ø	A	B	C	D	D Fune	Peso(g)	Conf.
148/8	80	16	6	20	12	6	490	15
148/9	90	16	6	20	12	6	610	10
148/10	100	16	6	20	12	6	790	10
148/12	120	16	8	20	12	8	1.190	8

Galvanized steel wheel for bascule doors

Galet en acier zingué pour portes à bascule

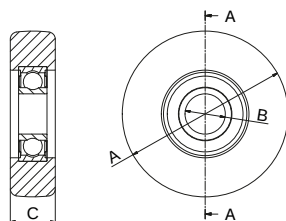
Rueda para basculante de acero cincado

Schiebetore Rolle aus verzinktem Stahl für Kipp Tore



Art. 3992

Cuscinetto ricoperto in nylon



Materiale: Nylon

Art.	A	B	Spessore	Peso(g)	Conf.
3992.1	65	17	20	100	20
3992.2	70	17	18,5	110	15
3992.3	65	17	16	100	20
3992.4	80	17	22	150	12

Nylon ball bearing

Roulement en nylon

Rodamiento recubierto en nylon

Kugellager mit Nylon überzogen

Art. 150

Rullo guida superiore regolabile in acciaio zincato con cuscinetto interno



Materiale: Acciaio Zincato

Art.	A	B	C	D	E	Peso(g)	Conf.
150/42	42	26	18	12	56-70	270	25
150/52	52	26	18	12	56-70	370	25

Galvanized steel top roller with ball bearing

Rouleau supérieur réglable en acier zingué avec roulement

Guiador superior regulable en acero cincado con rodamiento interno

Obere einstellbare Führungsrolle aus verzinktem Stahl mit Innenkugellager



Rullo guida in acciaio zincato con cuscinetto esterno

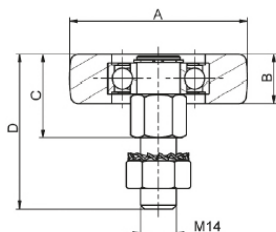
Art. 155

Galvanized steel guide roller with ball bearing

Rouleau guide en acier zingué avec roulement

Guiador en acero cincado con rodamiento

Obere verstellbarer Führungsrolle aus verzinktem Stahl mit Außenkugellager



Materiale: Acciaio Zincato

Art.	A	B	C	D	Tipo	Peso(g)	Conf.
155/1	30	9	19	44,5	Cuscinetto	100	50
155/2	35	10	29	57	Cuscinetto	160	50
155/3	40	12	29	57	Cuscinetto	190	50
155/4	63	20	33	61	Nylon	80	25
155/5	70	19	32,5	60,5	Nylon	120	25
155/6	78	22	34	62	Nylon	170	25



Rullo guida in acciaio zincato con oliva cilindrica, in nylon o in ottone

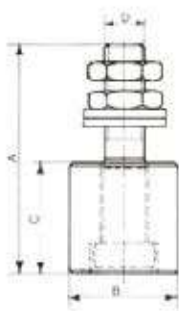
Art. 154

Galvanized steel guide cylindrical roller, nylon or brass

Rouleau guide en acier zingué avec olive cylindrique en nylon ou laiton

Guiador en acero cincado con rodillo cilíndrico de nylon o latón

Führungsrolle aus verzinktem Stahl mit zylindrische Rolle aus Nylon oder Messing



Materiale: Perno acciaio zincato

Per oliva in nylon bianca indicare dopo il codice la lettera "B" Es. 154/1.2B

To order white cylindrical roller, add "B" at the end of the code. Ex.: 154/1.2B

Art.	Var.	A	B	C	D	Peso(g)	Conf.
154/1.2	Nylon	74	30	40	M14	160	30
154/2.2	Nylon	81	40	40	M14	250	25
154/3.2	Nylon	109	40	60	M16	290	30
154/1.3	Ottone	74	30	40	M14	310	30
154/2.3	Ottone	81	40	40	M14	520	25
154/3.3	Ottone	109	40	60	M16	710	20
INOX → 1154/2.2	Nylon	81	40	40	M14	250	25
INOX → 1154/2.3	Ottone	81	40	40	M14	520	25



Oliva bombata in nylon o in ottone

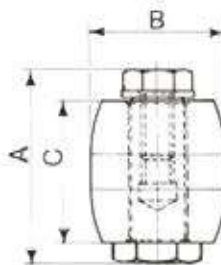
Art.157

Nylon or brass rounded roller

Olive bombée en nylon ou laiton

Guía con rodillo convexo de nylon o de latón

Gerundete Führungsrolle aus Nylon oder Messing



Materiale: Acciaio Zincato

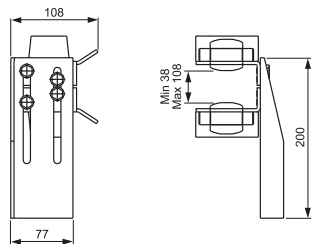
Art.	Var.	A	B	C	D	Peso(g)	Conf.
157/2	Nylon	57	40	40	16	140	30
157/3	Ottone	57	40	40	16	400	30



Supporto guida superiore regolabile in acciaio zincato a 2 olive nylon o ottone

Art. 161

- 2 Nylon or brass rounded Ø40 rollers adjustable top bracket
- Support supérieur réglable à 2 olives bombées Ø40 en nylon ou laiton
- Soporte guía superior regulable de acero cincado con 2 rodillos Ø40 de nylon o de latón
- Obere verstellbare Torführungsplatte aus verzinktem Stahl mit zwei Führungsrollen aus Nylon oder Messing



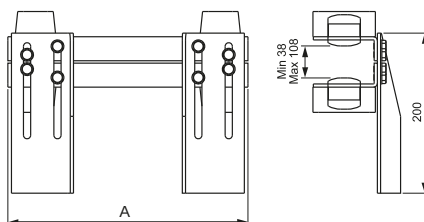
Materiale: Acciaio Zincato

Art.	Var.	Peso(g)	Conf.
161.2	Nylon	1.600	5
161.3	Ottone	2.150	5

Supporto guida superiore regolabile in acciaio zincato a 4 olive in nylon o ottone

Art. 160

- 4 Nylon or brass rounded Ø40 rollers adjustable top bracket
- Support supérieur réglable à 4 olives bombées Ø40 en nylon ou laiton
- Soporte guía superior regulable de acero cincado con 4 rodillos Ø40 de nylon o de latón
- Obere verstellbare Torführungsplatte aus verzinktem Stahl mit vier Führungsrollen aus Nylon oder Messing



Materiale: Acciaio Zincato

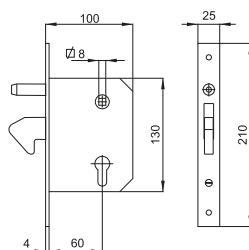
Art.	Var.	A	Peso(g)	Conf.
160/30.2	Nylon	300	3.400	4
160/40.2	Nylon	400	4.500	4
160/50.2	Nylon	500	5.200	4
160/60.2	Nylon	600	5.900	4
160/30.3	Ottone	300	4.500	4
160/40.3	Ottone	400	5.500	4
160/50.3	Ottone	500	6.200	4
160/60.3	Ottone	600	7.000	4



Serratura a gancio in acciaio zincato o inox completa di cilindro

Art. 156 - 1156

- Galvanized or stainless steel hook lock with cylinder
- Serrure à crochet en acier zingué ou inox avec cylindre
- Cerradura de gancho en acero cincado o inox
- Schlosskasten mit Zylinder aus verzinktem Stahl oder Edelstahl



Materiale: Acciaio Zincato / Acciaio Inox

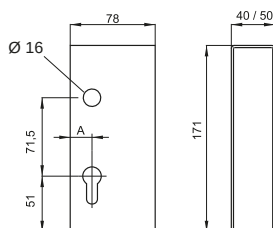
Art.	Var.	Peso(g)	Conf.
156/1	Con cilindro	1.290	1
156/2	Senza cilindro	1.110	1
INOX 1156.1	Con cilindro	1.300	1
INOX 1156.2	Senza cilindro	1.200	1



Scatola copriserratura in acciaio zincato

Art. 156/1

- Galvanized steel cover-lock box
- Boîte couvre serrure en acier zingué
- Caja cubre cerradura de acero cincado
- Einbauschloss Kasten aus verzinktem Stahl



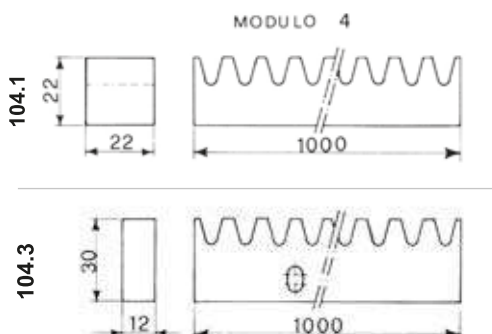
Materiale: Acciaio Zincato

Art.	A	x tubolare	Peso(g)	Conf.
156/1.10	10	50	560	9
156/1.20	20	40	560	9



Art. 104.1

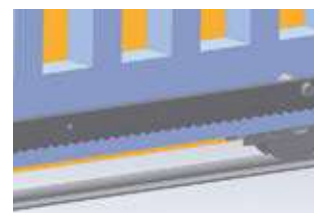
Cremagliera per cancelli e portoni motorizzati, L 1mt. modulo 4



Materiale: Acciaio Zincato

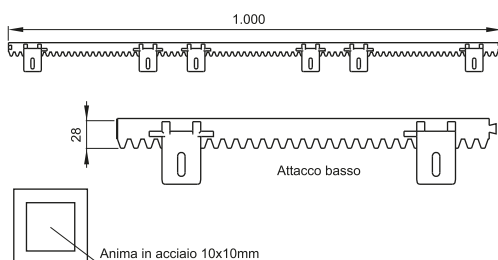
- Rack for motorised gates and industrial doors, 1 mt. length type 4
- Crémaillère pour grilles et portails motorisés, 1mt. longueur module 4
- Cremalleras para cancelas y portones motorizados, 1mt. larga modulo 4
- Zahnstange für motorisierten Tore 1 Meter Lang. Model 4

Art.	Misura	Peso(g)	Imb.
104.1	22 x 22	3.020	6
104.3	30 x 12	2.350	10



Art.108.1

Cremagliera rettangolare in tecnopolimero 28x20 modulo 4, L 1mt. attacco basso con viti

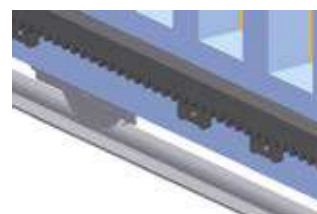


Materiale: Tecnopolimero

- Rectangular rack in polyamide 28x20 mod.4
- Crémaillère rectangulaire en polyamide 28x20 mod.4
- Cremallera rectangular 28x20 modulo 4, de poliamide
- Rechteckige Zahnstange aus Techno-Polymer 28x20, 1 Meter lang Model 4, mit Montagelasche nach unten und Schrauben.

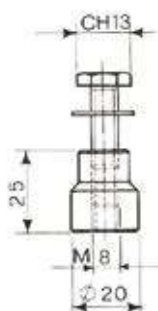
Art.	N. Attacchi	Peso	Conf.
108.1	6	1.420	4x1mt.

Con rondelle e viti di fissaggio autofilettanti DIN 7504



Art. 105

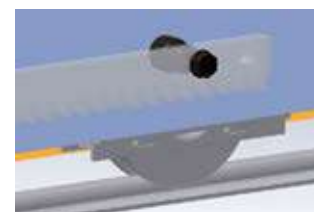
Attacco per cremagliera in acciaio zincato



Materiale: Acciaio Zincato

- Rack galvanised steel joint
- Jonction acier zingué pour crémaillère
- Travesano para cremalleras
- Distanzstück für Zahnstange aus verzinktem Stahl.

Art.	Peso(g)	Conf.	Imb.
105	60	50	100



Arresto di finecorsa per cancelli scorrevoli in acciaio zincato

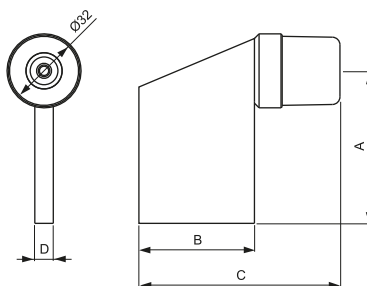
Art.151

Final galvanized steel stop for sliding gates

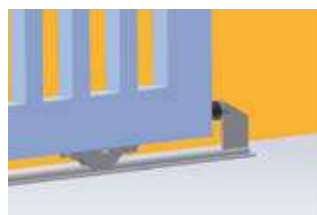
Butée en acier zingué pour grilles coulissantes

Tope para puerta corredera en acero cincado

Torendpuffer für Schiebtore aus verzinktem Stahl, zum Schweißen



Materiale: Acciaio Zincato



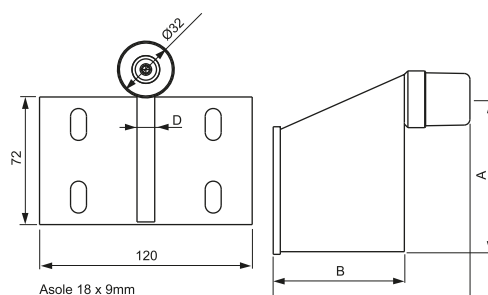
Art.	A	B	C	D	Peso(g)	Conf.
151/1	66	50	86	8	320	25
151/2	87	70	108	10	560	25

Final galvanized steel stop for sliding gates

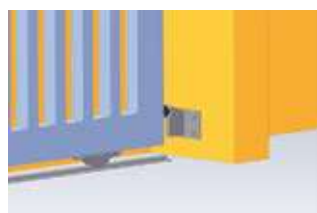
Butée en acier zingué pour grilles coulissantes

Tope para puerta corredera en acero cincado

Torendpuffer für Schiebtore aus verzinktem Stahl, zum Anschrauben



Materiale: Acciaio Zincato



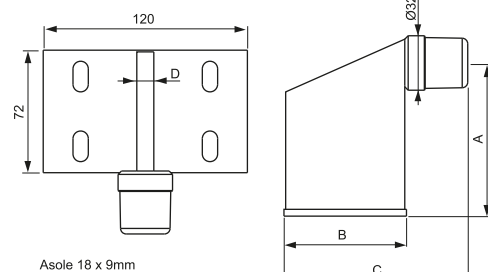
Art.	A	B	C	D	Peso(g)	Conf.
151/1.1	73	50	90	8	580	10
151/2.1	87	70	110	10	820	10

Final galvanized steel stop for sliding gates

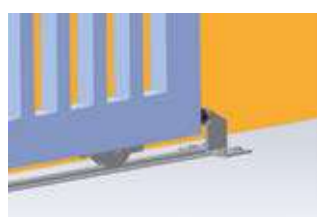
Butée en acier zingué pour grilles coulissantes

Tope para puerta corredera en acero cincado

Torendpuffer für Schiebtore aus verzinktem Stahl, zum Anschrauben



Materiale: Acciaio Zincato



Art.	A	B	C	D	Peso(g)	Conf.
151/1.2	73	50	98	8	580	10
151/2.2	90	70	108	10	820	10



Art. 164/S - 166/S

Art. 895/S - 170/S - 165/S

Art. 885/S

Art. 888/S

Cardini superiori



Art. AG20/S

Agile2.0



Art. 875/1

Art. 875/2

Art. 875/3

Link Patented

Cardini Link
tubo quadro



Art. 890/1

Art. 890/2

Art. 890/3

Cardini a fascia



Art. 891

Art. 892

Art. 893

Perni di giunzione
per cardini a fascia



Art. 876/1



Art. 876/2



Art. 876/3



Art. 876/4



Art. 876/5

Pratico Patented

Cardini Pratico



Art. 886



Art. 887



Art. 163/40



Art. 163/40.4



Art. 143



Art. 144



Art. 145

Cardini



Art. 164/I - 166/I

Art. 895/I - 170/I - 165/I

Art. AG20/I

Agile2.0



Art. 164/I - 166/I

Art. 895/I - 170/I - 165/I

Art. AG20/I

Cardini inferiori

Pratico Patented



Art. 827 - 174



Art. 889

Perni inferiori

Dispositivo anti caduta



Art. 253



Art. AG20/I

Piastre di fissaggio

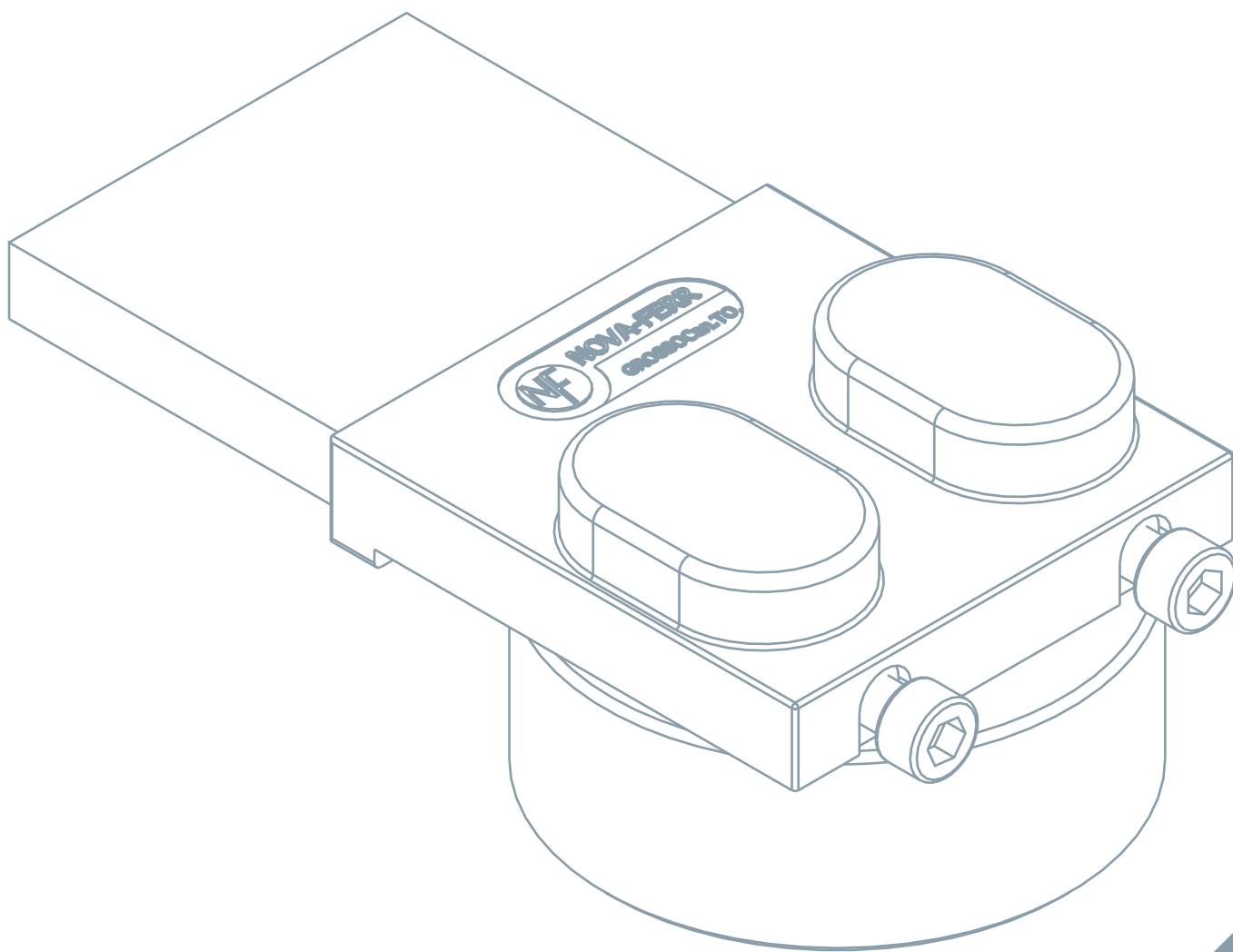


Art. 159/18



Art. 166P - 164P

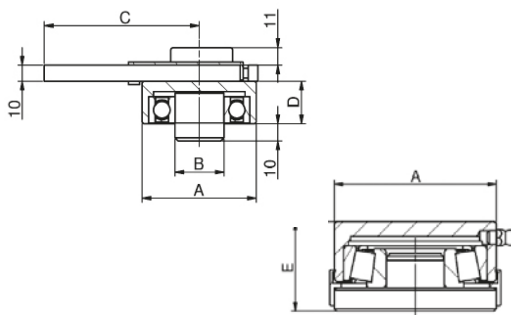
Si ricorda che la normativa **EN13241**
impone l'utilizzo di un sistema anticaduta



ACCESSORI PER CANCELLI A BATTENTE

Swing gates accessories - Accessoires portails battants
Accesorios puertas batientes
Zubehör für Drehflügeltore

CATALOGO
N.25

Art. 895 - 170 - 165 Cardine regolabile con staffa diritta a saldare in acciaio zincato o inox con cuscinetto

Galvanized or stainless steel adjustable pintle with straight bracket to be welded and thrust bearing

Pivot réglable avec patte droite à souder en acier zingué ou inox avec roulement

Bisagra regulable con placa derecha a soldar en acero cincado o inox con rodamiento

Verstellbares Torband mit Laufroller oder gebogener Platte aus verzinktem Stahl oder Edelstahl mit Kugellager, zum Schweißen.

Materiale: Acciaio Zincato / Acciaio Inox

Art.	A	B	C	D	E	Peso(g)	Conf.	
165	50	25	72-84	22	32	1.140	2	
170	70	30	92-104	26	39	2.200	2	
895	120	58	130-160	37	51	10.290	1	
1165	50	25	72-84	22	32	1.440	2	● INOX
165/S	50	25	72-84	22		710	2	
170/S	70	30	92-104	26		1.250	2	
895/S	120	58	130-160	37		6.490	1	
1165/S	50	25	72-84	22		710	2	● INOX
165/I	50				32	430	6	
170/I	70				39	950	5	
895/I	120				58	3.800	1	
1165/I	50				32	430	6	● INOX

CARDINE REGOLABILE CON CUSCINETTO

Il brevetto originale NOVAFERR che ha cambiato il mercato

PRODOTTO TOTALMENTE IN ITALIA

Facile da installare | Robusto | Versatile



Si ricorda che la normativa **EN13241** impone l'utilizzo di un sistema anticaduta



Cardine regolabile con staffa piegata in acciaio zincato con cuscinetto

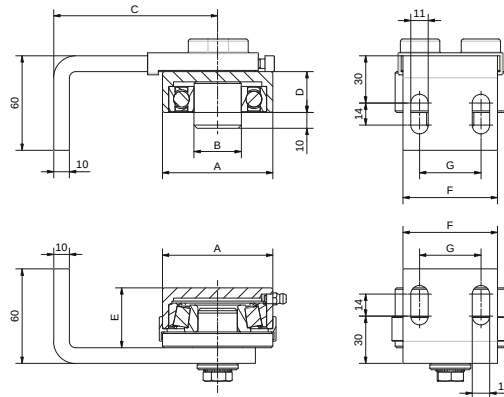
Art. 164 - 166

Galvanized steel adjustable pintle with bended bracket and thrust bearing

Pivot réglable avec patte pliée en acier zingué avec roulement

Gozne regulable con placa plegada en acero cincado con cojinete

Verstellbares Torband mit gebogener Platte aus verzinktem Stahl mit Kugellager



Materiale: Acciaio zincato

Art.	A	B	C	D	E	F	G	Peso(g)	Conf.
164	50	25	81-93	22	32	50	25	1.860	2
166	70	30	100-112	26	39	60	39	3.320	2
164/S	50	25	81-93	22	32	50	25	1.860	2
166/S	70	30	100-112	26	39	60	39	3.320	2
164/I	50	25	81-93	22	32	50	25	1.860	2
166/I	70	30	100-112	26	39	60	39	3.320	2

Piastra di fissaggio per Art. 166 e 164

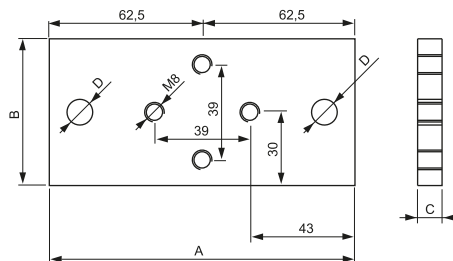
Art. 166/P - 164/P

Fixing plate for Art. 166 and 164

Platine de fixation pour Art. 166 et 164

Placa de fijado para Art. 166 y 164

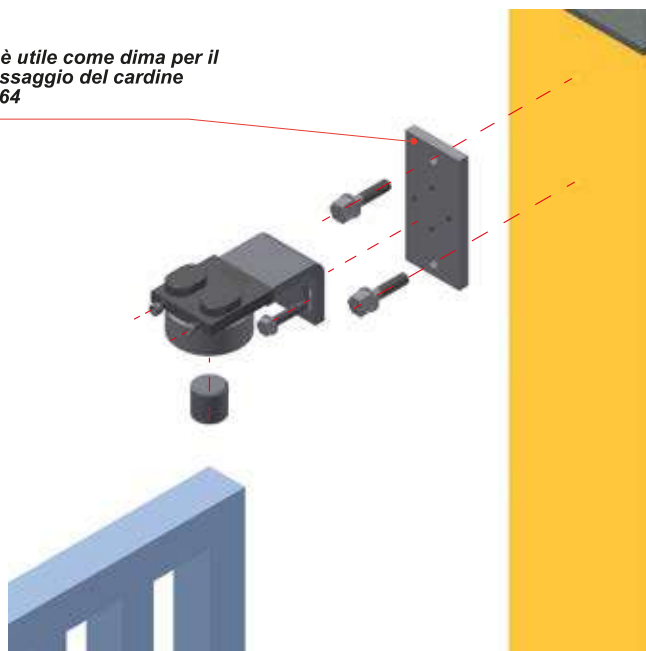
Befestigungsplatte für Art. 166 und 164



Materiale: Acciaio zincato

Art.	A	B	C	D	Peso(g)	Conf.	Imb.
166/P	125	60	10	10	564	8	32
164/P	125	50	10	10	466	8	32

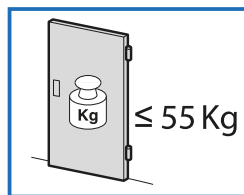
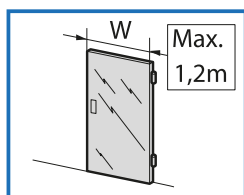
La piastra di fissaggio è utile come dritta per il posizionamento ed il fissaggio del cardine registrabile Art. 166 - 164



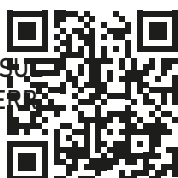
Agile2.0

NUOVA VERSIONE

Chiudi / apri cancello meccanico e cardine in un unico prodotto!



GUARDA IL VIDEO DI AGILE SU
CANALE YOUTUBE NOVA-FERR



1

DISPONIBILI ACCESSORI
PER UTILIZZO CON
CARDINE PRE ESISTENTE

2

MOVIMENTO MECCANICO =
MINORE MANUTENZIONE

3

REVERSIBILE DX / SX
E FUNZIONE ARRESTO 90°

**Brevettato
Patented**



COME CARDINE PRINCIPALE



IN AGGIUNTA A CARDINE ESISTENTE
(IN ASSE CON ALTRO CARDINE)



IN AGGIUNTA A CARDINE ESISTENTE
(FUORI ASSE CON ALTRO CARDINE)

Cardine a molla Agile nero micaceo completo di piastra

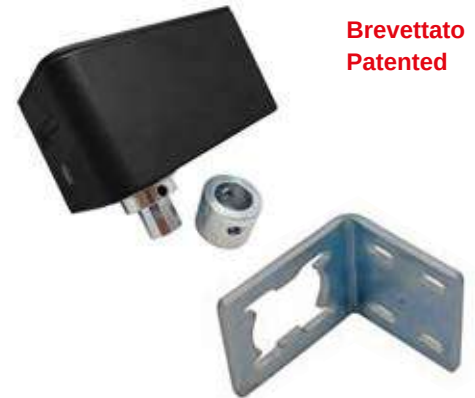
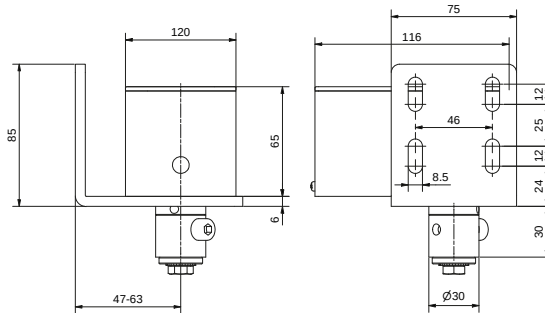
Art. AG20/S

🇬🇧 Agile spring hinge black micaceous complete with plate

🇫🇷 Pivot au ressort Agile noir micaceous complète avec plaque

🇪🇸 Bisagra de muelle ágil negro micáceo completa con placa

🇩🇪 Glimmerschwarzes Agile-Federscharnier komplett mit Platte



**Brevettato
Patented**

Materiale: Acciaio zincato

Art.	Peso(g)	Conf.	Imb.
AG20/S	1527,43	1	6

Cardine a molla Agile ral 9006 completo di piastra

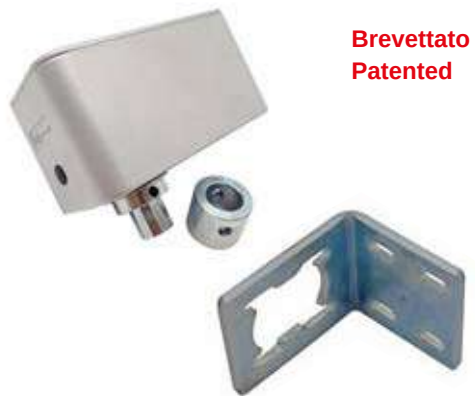
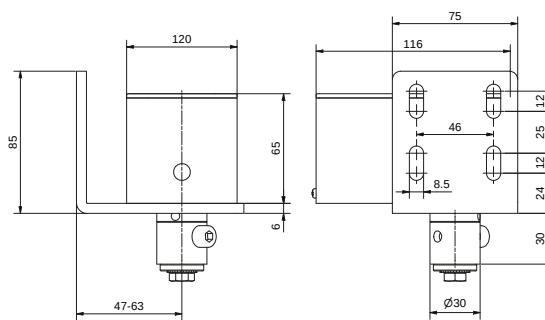
Art. AG20G/S

🇬🇧 Agile spring hinge ral 9006 complete with plate

🇫🇷 Pivot au ressort Agile ral 9006 complète avec plaque

🇪🇸 Bisagra de muelle ágil ral 9006 completa con placa

🇩🇪 Agiles Federscharnier ral 9006 komplett mit Platte



**Brevettato
Patented**

Materiale: Acciaio zincato

Art.	Peso(g)	Conf.	Imb.
AG20G/S	1527,43	1	6

Cardine inferiore

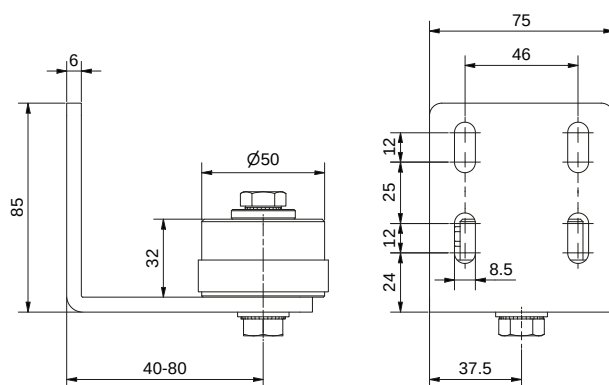
Art. AG20/I

🇬🇧 Lower hinge

🇫🇷 Pivot inférieure

🇪🇸 Bisagra inferior

🇩🇪 Unteres Scharnier

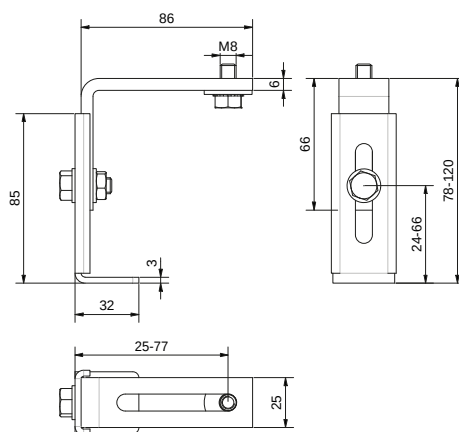


Materiale: Acciaio zincato

Art.	Peso(g)	Conf.	Imb.
AG20/I	1032.4	1	6

Art. AG21

Piastra retrofit



Retrofit plate

Plaque d'adaptation

Placa de retroadaptación

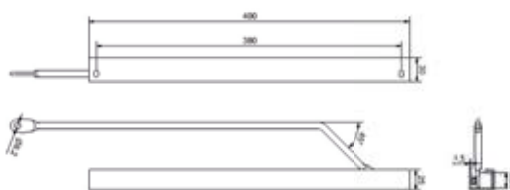
Nachrüstbare Platte

Materiale: Acciaio zincato

Art.	Peso(g)	Conf.	Imb.
AG21	259.27	1	6

Art. AG22

Gruppo braccio con guida



Arm assembly with guide

Ensemble bras avec guide

Conjunto de brazo con guía

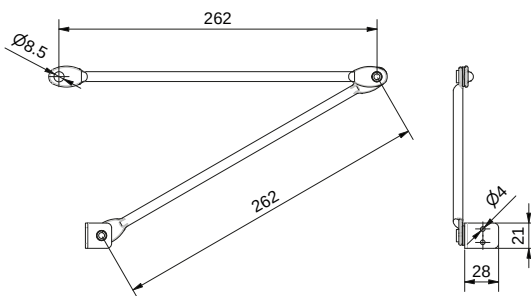
Armeinheit mit Führung

Materiale: Acciaio zincato

Art.	Peso(g)	Conf.	Imb.
AG22	626.48	1	6

Art. AG23

Gruppo braccio compasso



Compass arm assembly

Ensemble bras à compas

Conjunto de brazo brújula

Baugruppe Kompassarm

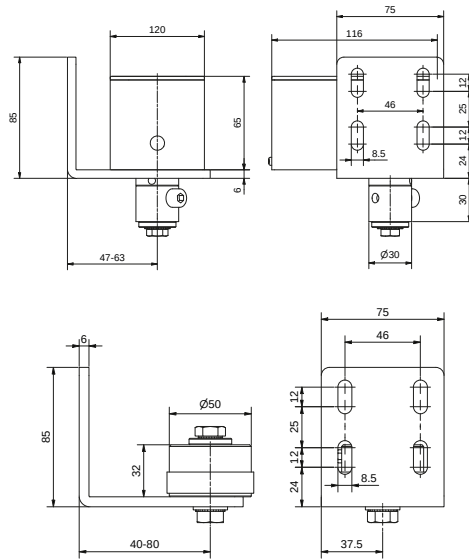
Materiale: Acciaio zincato

Art.	Peso(g)	Conf.	Imb.
AG23	236.3	1	6

Cardine a molla Agile NERO Micaceo completo di cardine inferiore

Art. AG20

-  *Micaceous black Agile spring hinge complete with lower hinge*
-  *Pivot à ressort Agile noir micacé complète avec charnière inférieure*
-  *Bisagra de muelle Agile negro micáceo completa con bisagra inferior*
-  *Glimmerschwarzes Agile-Federscharnier komplett mit unterem Scharnier*



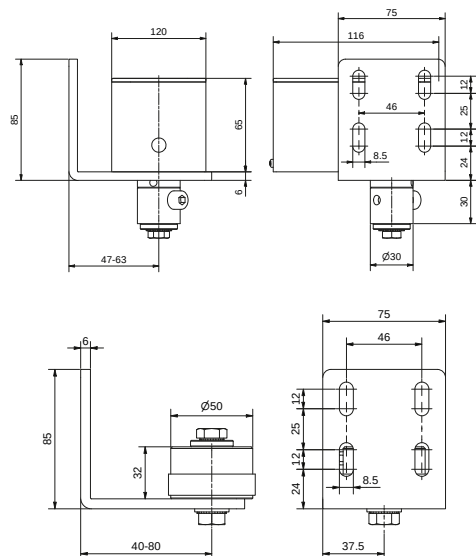
Materiale: Acciaio zincato

Art.	Peso(g)	Conf.	Imb.
AG20	2560	1	6

Cardine a molla Agile RAL 9006 completo di cardine inferiore

Art. AG20G

-  *Agile spring hinge RAL 9006 complete with lower hinge*
-  *Pivot à ressort Agile RAL 9006 complète avec charnière inférieure*
-  *Bisagra de muelle Agile RAL 9006 completa con bisagra inferior*
-  *Agile-Federscharnier RAL 9006 komplett mit unterem Scharnier*



Materiale: Acciaio zincato

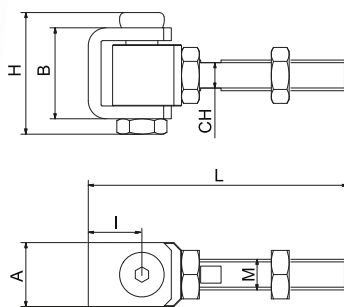
Art.	Peso(g)	Conf.	Imb.
AG20G	2560	1	6

Art. 876

Cardine "PRATICO®"

PraticoSistema di registrazione brevettato
Patented registration system

Link video Pratico



🇬🇧 PRATICO® pintle

🇫🇷 Gond PRATICO®

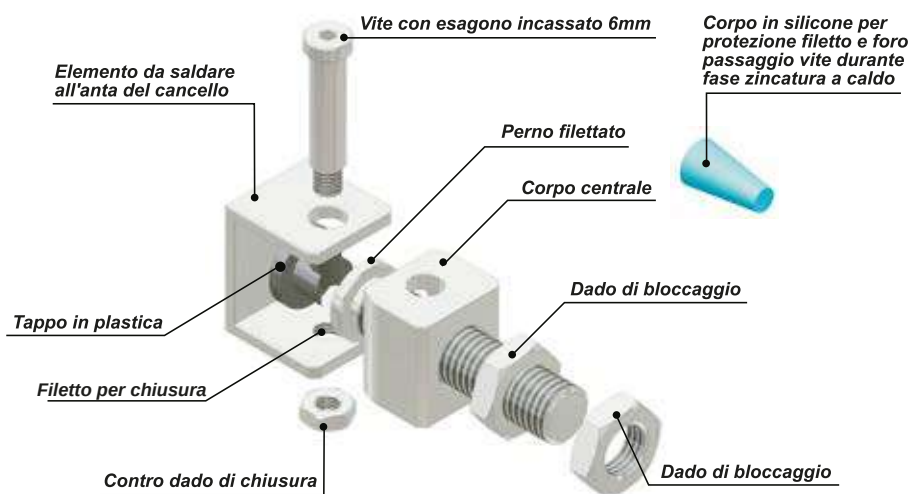
🇪🇸 Bisagra PRATICO®

🇩🇪 PRATICO® Torband

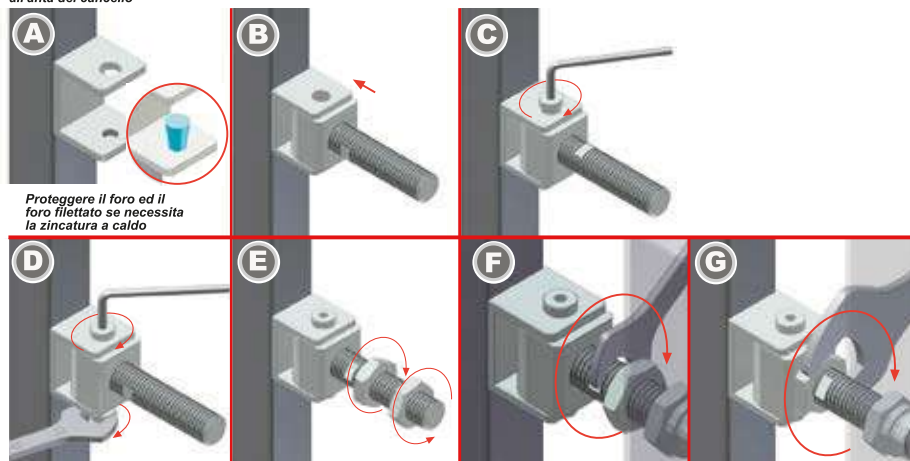
Materiale: Acciaio Zincato

Art.	A	B	H	I	L	M	CH	Peso(g)	Conf.
876/12	25	35	47	21	101	M12	CH10	313	10
876/16	30	40	52	25	106	M16	CH14	363	10
876/18	30	45	57	27	133	M18	CH15	641	10
876/20	30	45	57	27	133	M20	CH17	700	10
876/22	40	52	64	30	137	M22	CH18	924	10
876/24	40	52	64	30	136	M24	CH20	1.054	10

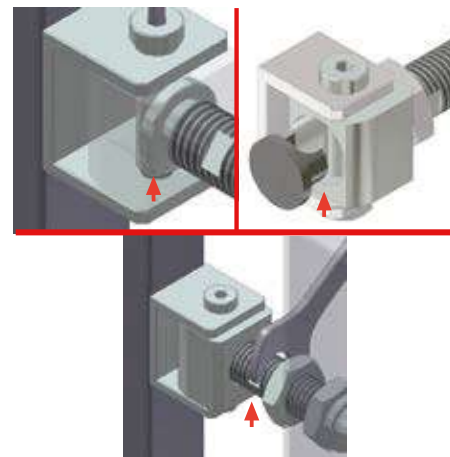
Composizione, montaggio e registrazione del cardine PRATICO®

PraticoIL CARDINE CON IL SISTEMA DI REGOLAZIONE VELOCE, SEMPLICE E SICURO
Facile da installare può essere posato con sistema a saldare, tassellare o murare.THE HINGE WITH THE FAST, SIMPLE AND SECURE ADJUSTMENT SYSTEM
Easy to install can be welded, dowelled or walled in.

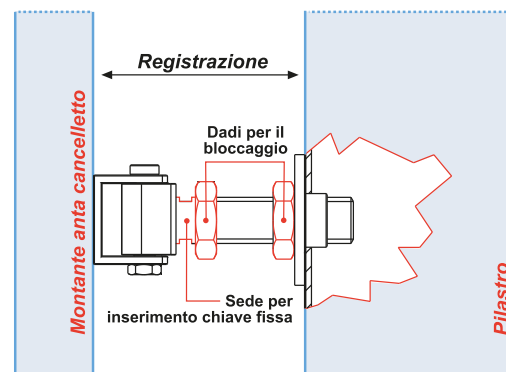
Saldare elemento in ferro del cardine all'anta del cancello



Sistema di registrazione



Dettaglio registrazione



Per i dati sulla registrazione dei cardini far riferimento alle tabelle di ogni singolo cardine

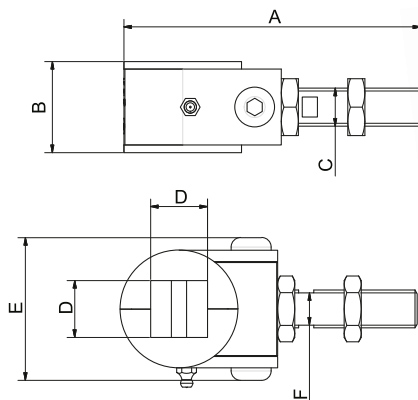
Cardine "LINK"

Art. 875

 LINK pintle

 Gond LINK

 Bisagra LINK

 LINK Torband



Sistema di registrazione brevettato



Materiale: Acciaio Zincato

Art.	A	B	C	D	E	F	Peso(g)	Conf.
875/30	156	48	M20	30	75	CH17	121	2
875/40	171	48	M22	40	90	CH18	150	2
875/50	181	48	M24	50	100	CH20	170	2

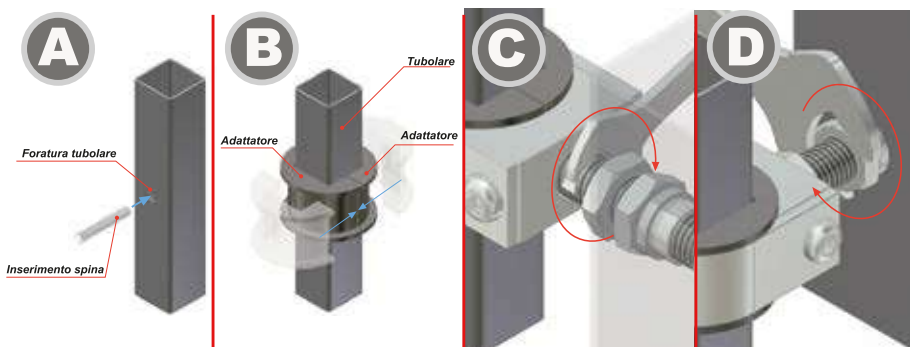
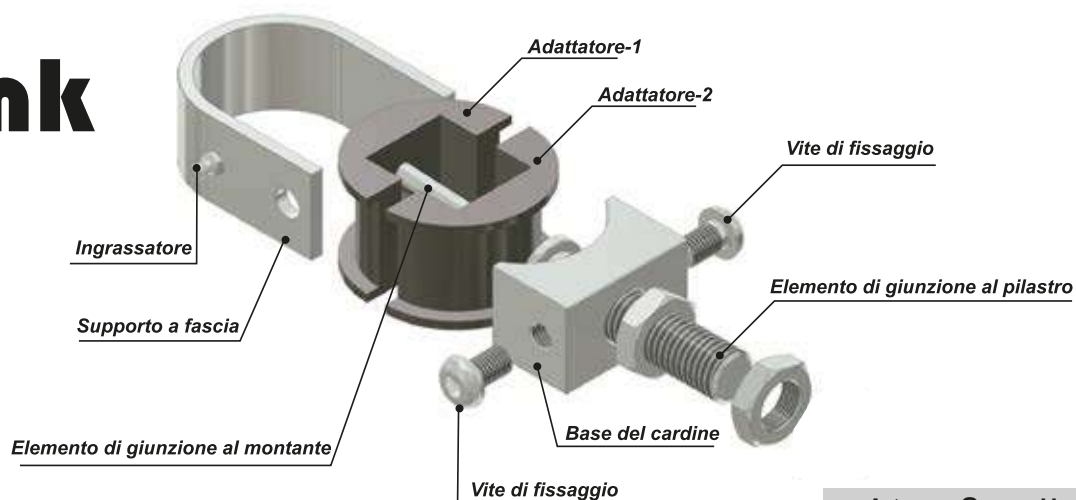
Composizione, montaggio e registrazione del cardine LINK

SISTEMA DI REGOLAZIONE VELOCE, SEMPLICE E SICURO

Facile da installare può essere posato con sistema a saldare, tassellare o murare.

FAST, SIMPLE AND SECURE ADJUSTMENT SYSTEM

Easy to install can be welded, dowelled or walled in.

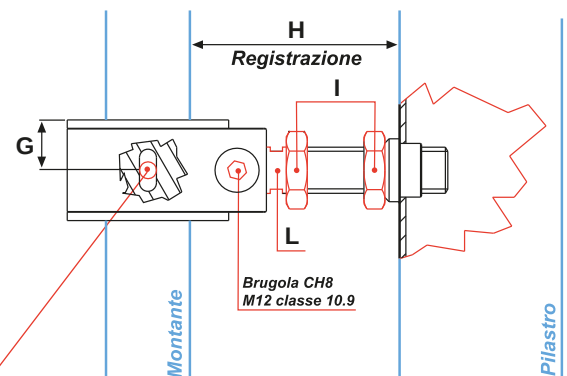
Dimensione del foro

Tubolare 30mm: foro Ø 8.5mm

Tubolare 40mm: foro Ø 8.5mm

Tubolare 50mm: foro Ø 8.5mm

Art.	G	H	I	L
875/30	24	70 - 100	CH30	CH15
875/40	24	70 - 100	CH32	CH17
875/50	24	70 - 100	CH36	CH19



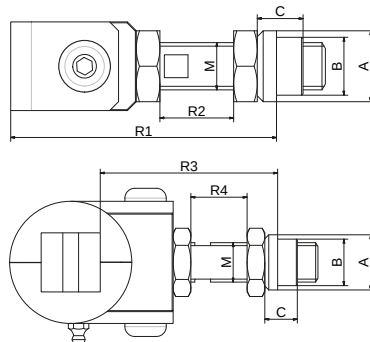
Art. 920

Boccola per cardini PRATICO e LINK



Pratico
Link

Materiale: Acciaio zincato



Bushing for PRATICO® and LINK

Douille pour PRATICO® and LINK

Buche para PRATICO® and LINK

Buchse für PRATICO® and LINK

Art.	A	B	C	M	R1	R2	R3	R4	Peso(g)	Conf
920.12	Ø20	Ø15	15.5	M12	66-93	8-35			19	10
920.16	Ø24	Ø19	15.5	M16	74-97	9-32			25	10
920.18	Ø26	Ø21	15.5	M18	79-124	9-54			30	10
920.20	Ø28	Ø23	16.5	M20	79-124	9-54	70-100	10-38	35	10
920.22	Ø30	Ø25	17.5	M22	84-126	9-51	70-100	9-40	40	10
920.24	Ø36	Ø29	25	M24	88-124	9-43	70-100	10-40	90	10

Art. 921

Piastra a saldare per cardini PRATICO e LINK



Pratico
Link

Materiale: Acciaio zincato

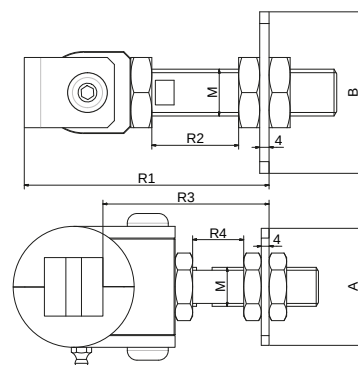


Plate to be welded for PRATICO® and LINK

Platine à souder pour PRATICO® and LINK

Soporte para soldar para PRATICO® and LINK

Platte zum Schweißen für PRATICO® and LINK

Art.	A	B	M	R1	R2	R3	R4	Peso(g)	Conf
921.12	60	50	M12	63-94	8-40			100	10
921.16	60	50	M16	72-98	9-36			110	10
921.18	60	50	M18	77-124	9-57			115	10
921.20	60	70	M20	77-124	9-57	70-100	10-40	155	10
921.22	60	70	M22	81-127	9-54	70-100	9-43	160	10
921.24	60	70	M24	82-126	9-54	70-100	10-48	173	10

Art. 922

Piastra a tassellare per cardini PRATICO e LINK



Pratico
Link

Materiale: Acciaio zincato

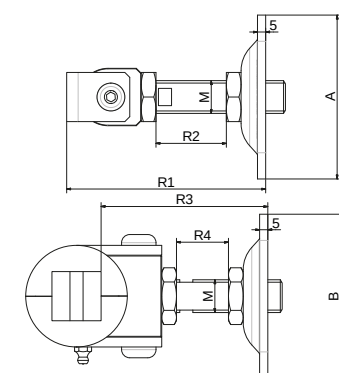


Plate to be dowelled for PRATICO® and LINK

Platine à visser pour PRATICO® and LINK

Soporte para atornillar para PRATICO® and LINK

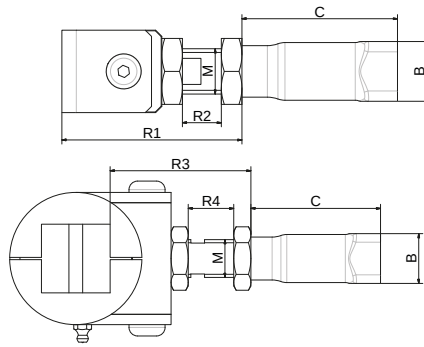
Platte zum Dübeln für PRATICO® and LINK

Art.	A	B	M	R1	R2	R3	R4	Peso(g)	Conf
922.12	100	100	M12	70-100	8-35			378	10
922.16	100	100	M16	80-105	9-32			385	10
922.18	100	100	M18	85-130	9-55			390	10
922.20	100	100	M20	85-130	9-55	70-100	10-40	395	10
922.22	100	100	M22	85-130	9-50	70-100	9-40	400	10
922.24	100	100	M24	85-130	9-50	70-100	10-45	415	10

Tubetto a murare per cardini PRATICO e LINK

Art. 923

-  Tube for walling for PRATICO® and LINK
-  Tubofix à sceller pour PRATICO® and LINK
-  Tubofix de encargar para PRATICO® and LINK
-  Stift zum Zementieren für PRATICO® and LINK



Pratico
Link

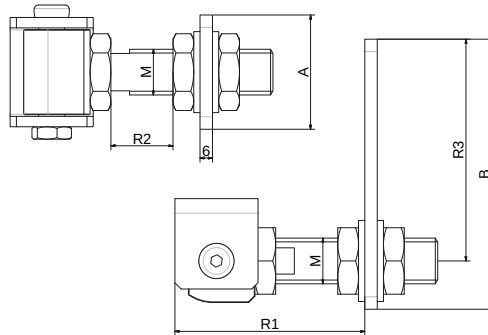
Materiale: Acciaio zincato

Art.	A	B	M	R1	R2	R3	R4	Peso(g)	Conf
923.18	26	65	M18	73-122	9-59			70	10
923.22	30	75	M22	77-127	9-59	70-100	9-40	120	10

Piastrina apertura 180° per cardine PRATICO

Art. 924

-  Plate for 180° opening for PRATICO®
-  Platine ouverture 180° pour PRATICO®
-  Placa regulable de apertura a 180° para PRATICO®
-  Platte für 180° Öffnung für PRATICO®

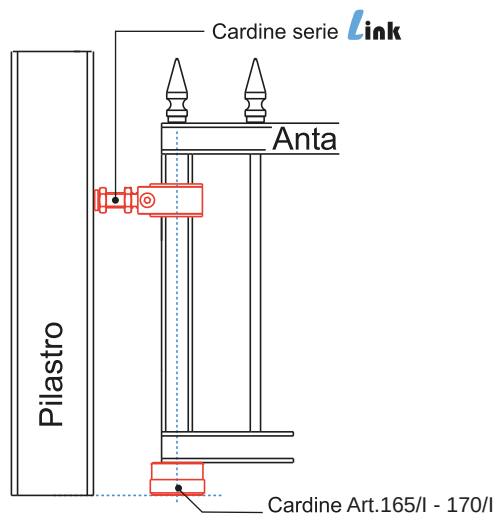


Pratico

Materiale: Acciaio Zincato

Art.	A	B	M	R1	R2	R3	Peso(g)	Conf
924.12	55	75	M12	53-77	8-33	41-56	180	10
924.16	55	90	M16	70-79	9-28	54-69	210	10
924.18	55	100	M18	64-97	9-43	58-78	230	10
924.20	55	120	M20	64-79	9-43	72-97	270	10
924.22	55	130	M22	70-102	9-40	81-106	280	10
924.24	55	140	M24	72-100	9-38	90-115	310	10

Tabella accoppiamento cardine LINK



Link



Art.

875/30

875/40

Art. 165/I

Art. 170/I

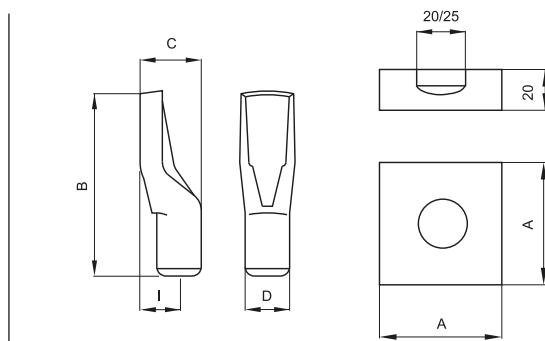
875/50

Art. 827 - 174

Perno e piastra inferiori per cardini "PRATICO"

**Pratico**

Materiale: Acciaio zincato



Bottom pin and plate for pintles PRATICO®

Pivot et platine inférieure pour gonds PRATICO®

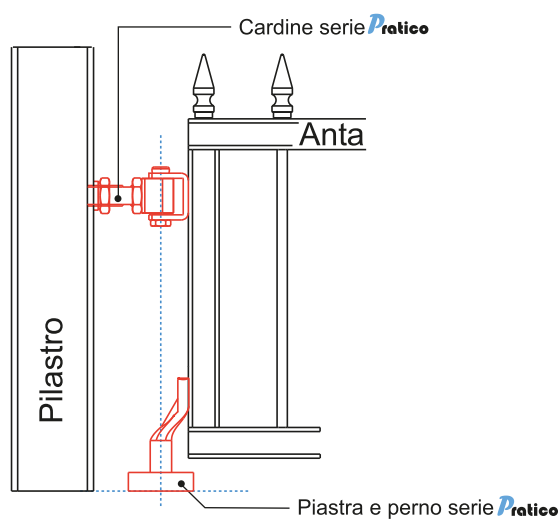
Perno y placa inferior para bisagra PRATICO®

Bodenplatte mit Zapfen für PRATICO® Torband

Art.	A	B	C	D	I		Peso(g)	Conf.
827/18	60	97	37	20	27		620	15
827/22	70	106	41,5	23	30		1.040	15
174/18	60	87	30	20	20		620	15
174/22	70	98	35	23	23,5		1.040	15
174/18.1		87	30	20	20	solo perno	230	15
174/22.1		98	35	23	23,5	solo perno	330	15
174/18.2	60					solo piastra	380	15
174/22.2	70					solo piastra	720	15



Tabella accoppiamento cardini "PRATICO"

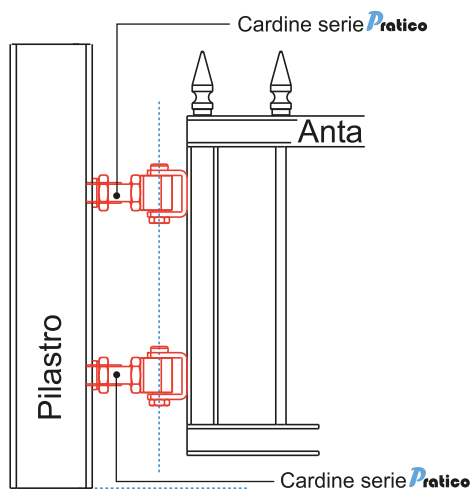
**Pratico**

Art. 827/18

Art. 827/22

Art.
876/18
876/20

876/22
876/24

**Pratico**

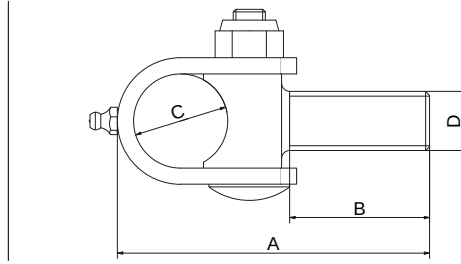
Art. 876/12

Art. 876/16

Art.
2x
876/12

2x
876/16

Art. 890



Materiale: Acciaio zincato

Art.	A	B	C	D	Peso(g)	Conf.
890/18	103	46	Ø 30	M18	470	10
890/22	116	52	Ø 35	M22	710	10
890/24	132	59	Ø 40	M24	1.050	10

Cardine a fascia registrabile

Adjustable band hinge

Pivot à bande réglable

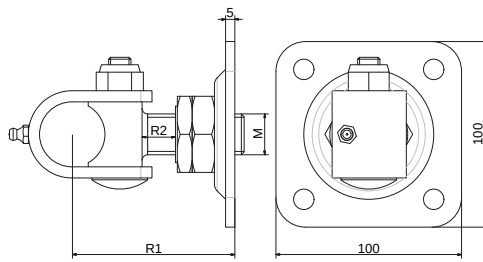
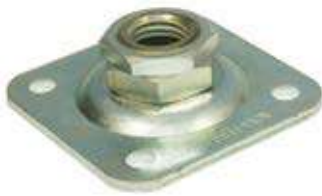
Bisagra de banda ajustable

Einstellbares Bandscharnier



Art. 159

Piastra di registrazione a tassellare per cardini a fascia



Materiale: Acciaio zincato

Art.	M	R1	R2	Peso(g)	Conf
159.18	M18	70-77	5-12	540	10
159.22	M22	74-87	5-18	550	10
159.24	M24	80-101	5-26	540	10

Adjustable dowel plate for band hinges

Plaque de gousset réglable pour pivot à bande

Placa de registro de fijación a pared para bisagras de banda

Knotenblech für Bandscharniere

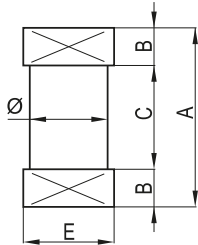


Art. 891 - 892

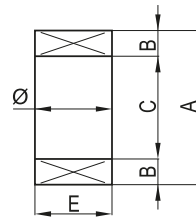
Tronchetto di giunzione a saldare per cardini a fascia



Art.891



Art.892



Materiale: Acciaio grezzo

Art.	A	B	C	Ø	E	Peso(g)	Conf.
891/1	57	10	37	30	35	495	12
891/2	62	10	42	35	40	780	12
891/3	62	10	42	40	50	1.085	12
892/1	57	10	37	30	30	355	12
892/2	62	10	42	35	35	555	12
892/3	62	10	42	40	40	872	12

Connection pin for clamp hinge to be welded

Pivot d'articulation pour gong à bride à souder

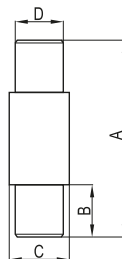
Eje a soldar para bisagra abrazadera

Anschweißstück für Halseisenband zum Schweißen



Art. 893

Perno di giunzione ad inserimento per cardini a fascia



Materiale: Acciaio Grezzo

Art.	A	B	C	D	Peso(g)	Conf.
893/1	110	30	Ø30	Ø24	480	12
893/2	115	30	Ø35	Ø29	710	12
893/3	130	30	Ø40	Ø34	1.121	12

Connection pin to be inserted for clamp hinges

Pivot d'articulation à insérer pour gongs à bride

Eje de unión a insertar para bisagras de banda

Anschweißstück mit Rund fuß für Halseisenband zum Einfügung

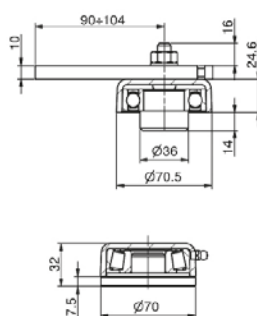


Art. 885

Cardine completo con regolazione



Materiale: Acciaio zincato



Complete pintle with adjustment

Pivot complete avec réglage

Bisagra completa, regulable

Oberes und unteres Verstellbares Torband

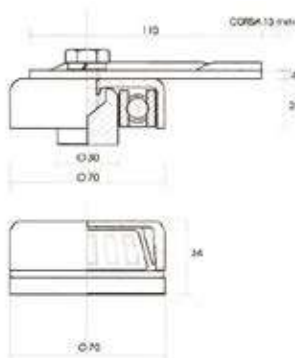
Art.	Peso(g)	Conf.
885	2.040	6
885/S	1.210	8
885/I	830	16

Art. 888

Cardine regolabile "Pivotto®" a saldare



Materiale: Acciaio Zincato



Adjustable pintle "Pivotto®" to be welded

Pivot réglable "Pivotto®" à souder

Bisagra regulable "Pivotto®" a soldar

Verstellbares Torband Pivotto® zum Schweißen

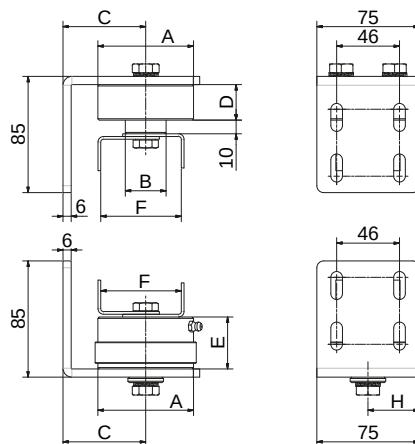
Art.	Peso(g)	Conf.
888	1.580	6
888/S	770	8
888/I	810	16

Art. 164/A - 166/A

Cardine con cuscinetto per scatolati in alluminio



Materiale: Acciaio Zincato



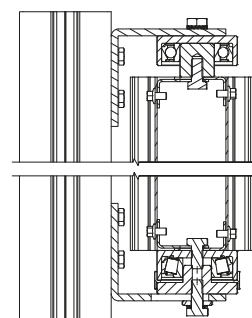
Pintle with thrust bearing for aluminium profiles

Pivot avec roulement pour profilés en aluminium

Bisagra con rodamiento para perfiles de aluminio

Torband mit Langerreißung für Aluminiumtore

Art.	A	B	C	D	E	F	Peso(g)	Conf.
164/A	50	25	40-80	22	32	40-50	1630	2
166/A	70	30	40-80	26	39	60-70	2560.6	2



Cardine per cancelletti

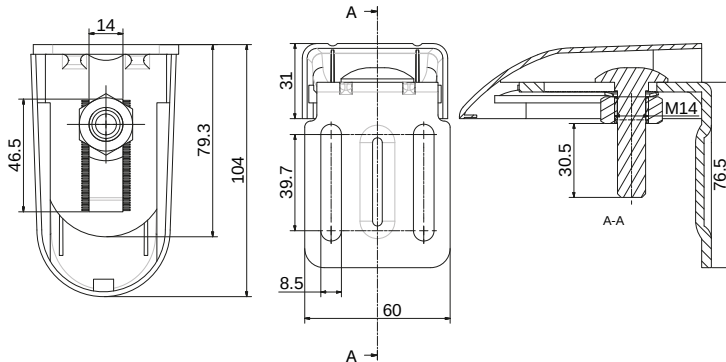
Art. 926

 Pintle for gates

 Pivot pour portillons

 Bisagra para puertas

 Torband für Tore



Materiale: Acciaio zincato

Art.

Peso(g)

Conf.

926

620.39

2

Perno inferiore a saldare per piastra base

Art. 894

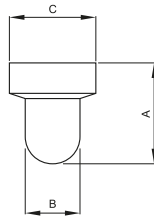
 Bottom pin to be welded for bottom plate

 Pivot à souder pour platine inférieure

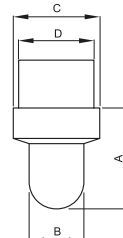
 Perno inferior a soldar para placa base

 Untere Bodenplatte mit Bolzen, zum Schweißen

Art. 894/1 - 2



Art. 894/3 - 4



Art. 894/1 - 2



Art. 894/3 - 4



Materiale: Acciaio Grezzo

Art.	A	B	C	D	Abbinam.	Peso(g)	Conf.
894/1	35	Ø20	Ø30		174/18.2	100	12
894/2	35	Ø23	Ø35		174/22.2	140	12
894/3	35	Ø20	Ø30	Ø24	174/18.2	160	12
894/4	35	Ø23	Ø35	Ø29	174/22.2	220	12

Cardine con perno per cancelli in ferro, tubolare 40 e 50, parte superiore e inferiore

Art. 143 - 144

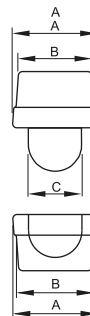
 Pintle with pin for tubular iron gates 40 and 50, up component

 Gond avec pivot pour portails en fer tubulaire 40 et 50, partie supérieure

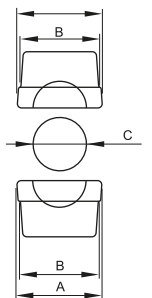
 Bisagra con perno para cancelles en hierro tubular 40 y 50, parte superior

 Oberes und unteres Torband mit Drehstift für Tore mit Eisenstangen Ø 40 oder 50 mm

Art. 143



Art. 144

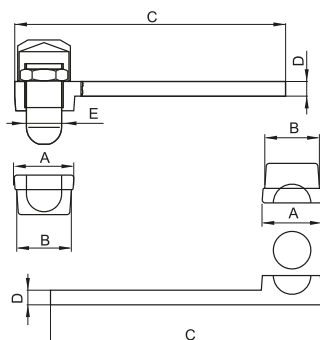


Materiale: Acciaio grezzo

Art.	A	B	C	Peso(g)	Conf.
143/40	40	33	26	570	12
143/50	50	43	26	820	12
144/40	40	33	26	700	12
144/50	50	43	29	1080	12

Art. 145

Coppia di cardini per cancelli in ferro tubolare 40 e 50



Couple of pintles for tubular iron gates 40 and 50

Couple de gonds avec bille pour portails en fer tubulaire 40 et 50

Dos bisagras con esfera para cancelas en hierro tubular 40 y 50

Paar von Torbänder für Tore mit Eisenstangen aus Ø 40 oder 50 mm

Materiale: Acciaio Grezzo

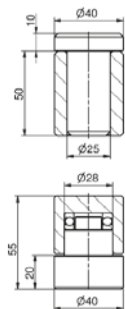
Art.	A	B	C	D	E	Peso(g)	Conf.
145/40	40	33	185	10	25	2.100	2
145/40S	40	33	185	10	25	1.100	4
145/40I	40	33	185	10	25	1.000	4
145/50	50	43	190	10	30	2.930	2
145/50S	50	43	190	10	30	1.530	4
145/50I	50	43	190	10	30	1.450	4

Art. 163/40.4 - 163/40

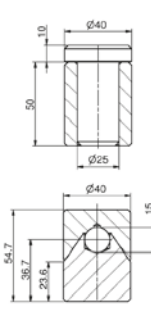
Cardine su cuscinetto - Cardine su sfera



Art. 163/40.4
su cuscinetto



Art. 163/40
su sfera



Pintle on ball bearing
Pintle on ball

Pivot sur roulement
Pivot sur bille

Punto de giro con rodamiento
Punto de giro con esfera

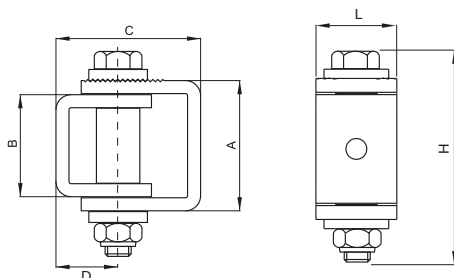
Torband auf Sphäre.
Torband auf Kugellager

Materiale: Acciaio Zincato

Art.	Peso(g)	Conf.
163/40.4	1.070	6
163/40	1.090	6

Art. 886

Cardine snodato registrabile piccolo/grande



Adjustable jointed hinge, small and large

Pivot articulée réglable, petite et grande

Bisagra pequeña y grande articulada, con registración horizontal, de acero y con rodamiento a bola.

Kleines oder großes Gelenktorband mit U-Bügel, einstellbar.

Materiale: Acciaio Zincato

Art.	A	B	C	D	H	L	Portata (Kg)	Peso(g)	Conf.
886/1	45	30	59,79 - 62	28,5	77	30	150	410	10
886/2	60	45	62-68	27	87	35	200	540	10

Piastra inferiore con perno per cardini

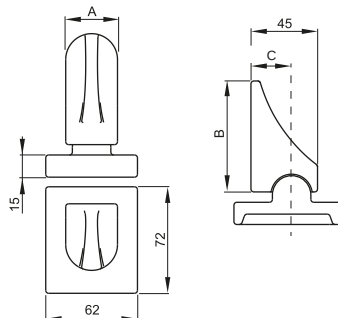
Art. 889

 Bottom plate with pin for pintles

 Platine inférieure avec pivot pour gonds

 Placa inferior con perno para bisagra

 Untere Platte mit Drehstift für Torband



Materiale: Acciaio grezzo

Art.	A	B	C	Peso(g)	Conf.
889.1	35	75	28,5	880	10
889.2	45	85	22,5	1.030	10

Cardine regolabile a cavallotto

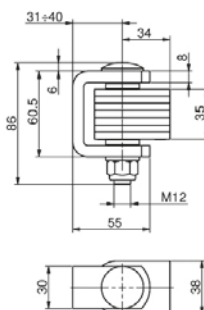
Art. 887

 Adjustable stamplate pintle

 Pivot réglable avec cavalier

 Bisagra regulable con caballete

 Einstellbares Torband mit U-Bügel



Materiale: Acciaio zincato

Art.	Peso(g)	Conf.
887	658	16

Arresto per cancelli a battente in acciaio zincato, ad avvitare

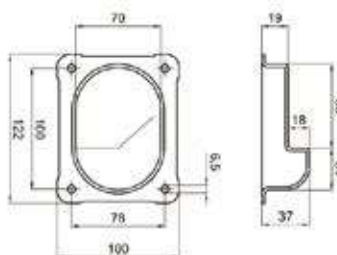
Art. 250

 Galvanized stop for wings gates, to be screwed

 Butée zinguée pour grilles à battant, à visser

 Tope para puerta batiente en acero cincado, a atornillar

 Bodenauflaufschuh aus Verzinktem Stahl für Flügeltore. Zum Anschrauben



Materiale: Acciaio zincato

Art.	Peso(g)	Conf.
250	270	6

Arresto in acciaio zincato per cancelli a battente, a cementare

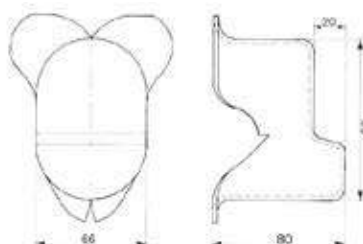
Art. 146

 Galvanized stop for wings gates

 Butée zinguée pour grilles à battant

 Tope para puerta batiente en acero cincado

 Bodenauflaufschuh aus Verzinktem Stahl für Flügeltore.

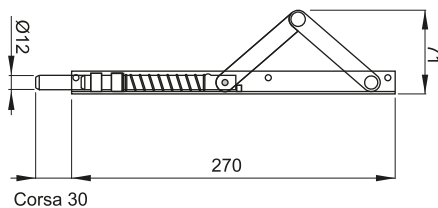


Materiale: Acciaio Zincato

Art.	Peso(g)	Conf.
146	410	10

Art. 255

Paletto a molla in acciaio INOX



Materiale: Acciaio Inox

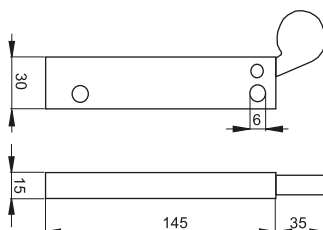
Art.	Peso(g)	Conf.
255	400	12

- Stainless steel spring bolt
- Verrou en acier inox à ressort
- Pestillo en acero inox con resorte
- Edelstahl-Türkantriegel mit Feder



Art. 265

Paletto a molla in acciaio inox ambidestro



Materiale: Acciaio Inox

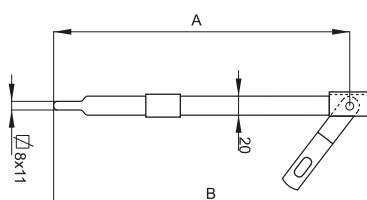
Art.	Peso(g)	Conf.
265	380	6

- Ambidextrous stainless steel spring bolt
- Verrou ambidextre à ressort en acier inox
- Pestillo en acero inox con muelle ambidiestro
- Beidhändiger Edelstahl-Türkantriegel mit Feder



Art. 184

Paletto pesante a saldare



Materiale: Acciaio Zincato

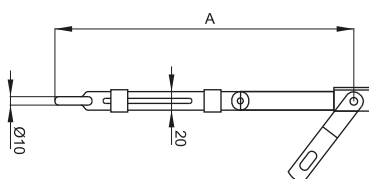
Art.	A	B	Peso(g)	Conf.
184/50	455	485	620	10
184/70	650	680	860	10

- Heavy bolt to be welded
- Verrou lourd à souder
- Pestillo pesante a soldar
- Massiver Türkantriegel zum Anschrauben



Art. 183

Paletto leggero a saldare



Materiale: Acciaio Zincato

Art.	A	Peso(g)	Conf.
183/35	350	300	10
183/45	450	350	10
183/60	600	450	10
183/70	700	500	10

- Light bolt to be welded
- Verrou léger à souder
- Pestillo ligero a soldar
- Leichter Türkantriegel zum Anschrauben



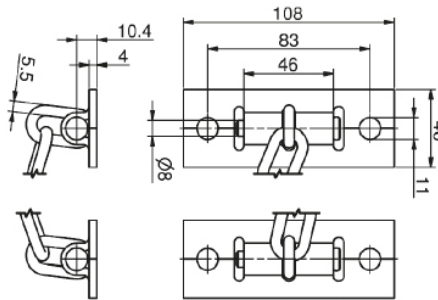
Dispositivo di sicurezza anticaduta

Art. 253

 Anti-fall safety device

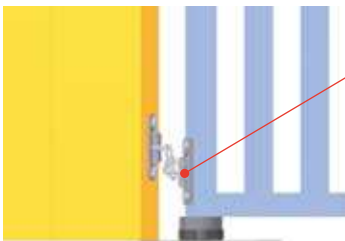
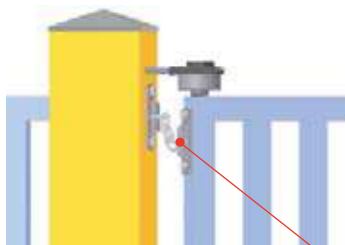
 Dispositif de sûreté anti-chute

 Dispositivo de seguridad anti-caída para portones

 Stützeinrichtung


Materiale: Acciaio zincato

Art.	Peso(g)	Conf.
253	430	8



Dispositivo REGOLABILE a seconda della distanza tra piantone ed anta.
Per una corretta applicazione è necessario che la catena di congiunzione sia in tensione.
Si consiglia l'applicazione su parte superiore e su parte inferiore (Come in foto)

Device ADJUSTABLE according to the distance between the pillar and the leaf
For correct application the connecting chain must be under tension.
It is recommended to apply on top and bottom part (as in the picture).

Il dispositivo anticaduta Art. 253 è indispensabile come strumento di sicurezza contro eventuali incidenti.

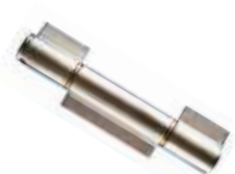
The anti-fall safety device Art. 253 it's essential as a safety tool against potential incidents.

Si ricorda che la normativa **EN13241** impone l'utilizzo di un sistema anticaduta
Please note that the **EN13241** standard requires the use of a fall arrest system

IMPORTANTE! - ATTENTION!

Facciamo presente che a catalogo è possibile trovare anche la serie completa di **Cerniere per cancelli a battente**. Questi articoli sono compresi tra i prodotti della sezione "**CERNIERE PER USI VARI**" si trovano da pag.124 a pag.129 del presente catalogo e sono gli articoli compresi tra l'Art.136 fino e l'Art.193.

Please note that the catalogue also includes the complete series of **Hinges for swing gates**. These articles are included in the products in the "**HINGES FOR VARIOUS USES**" section on pages 124 to 129 of this catalogue and are the articles included between Art. 136 up to Art. 193.



CANTILEVER Gate System

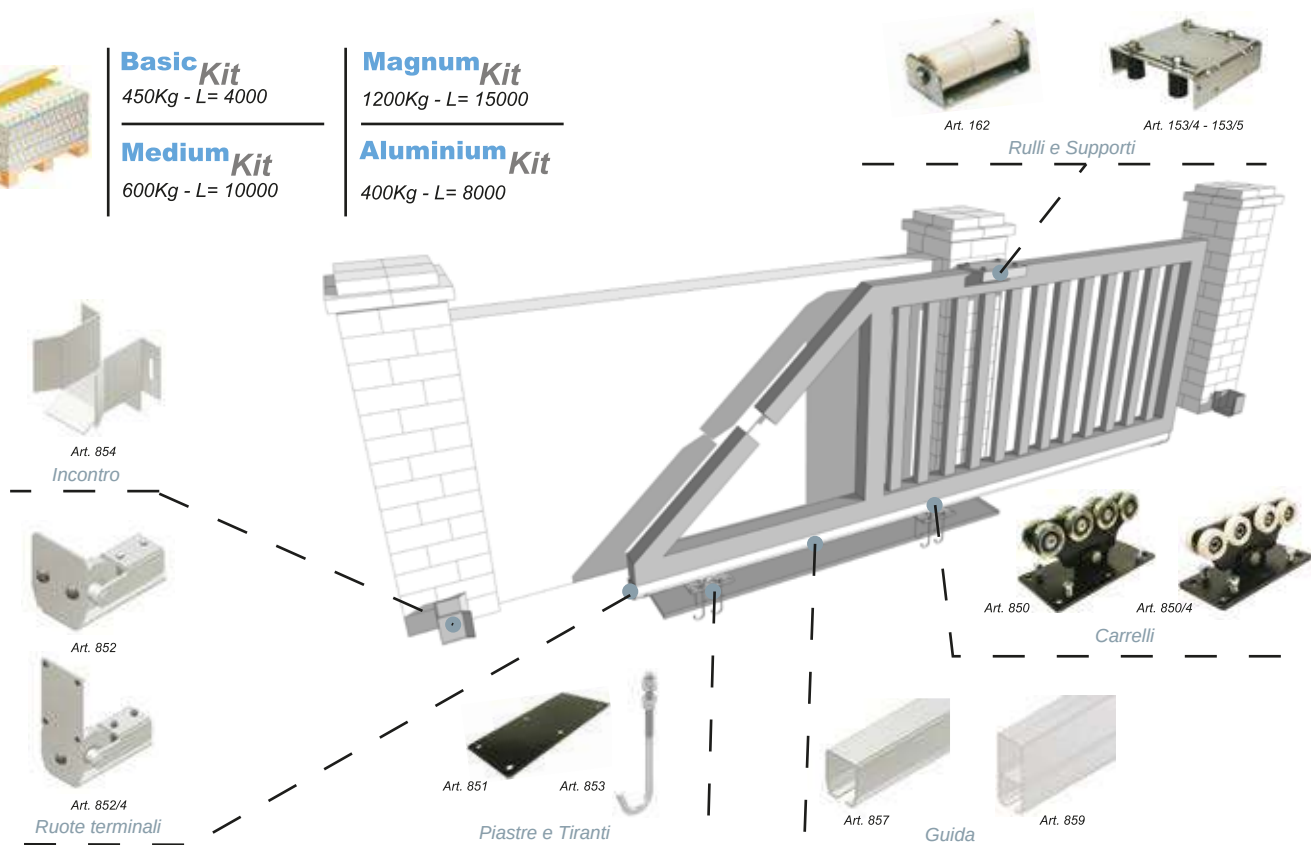


Basic Kit
450Kg - L= 4000

Medium Kit
600Kg - L= 10000

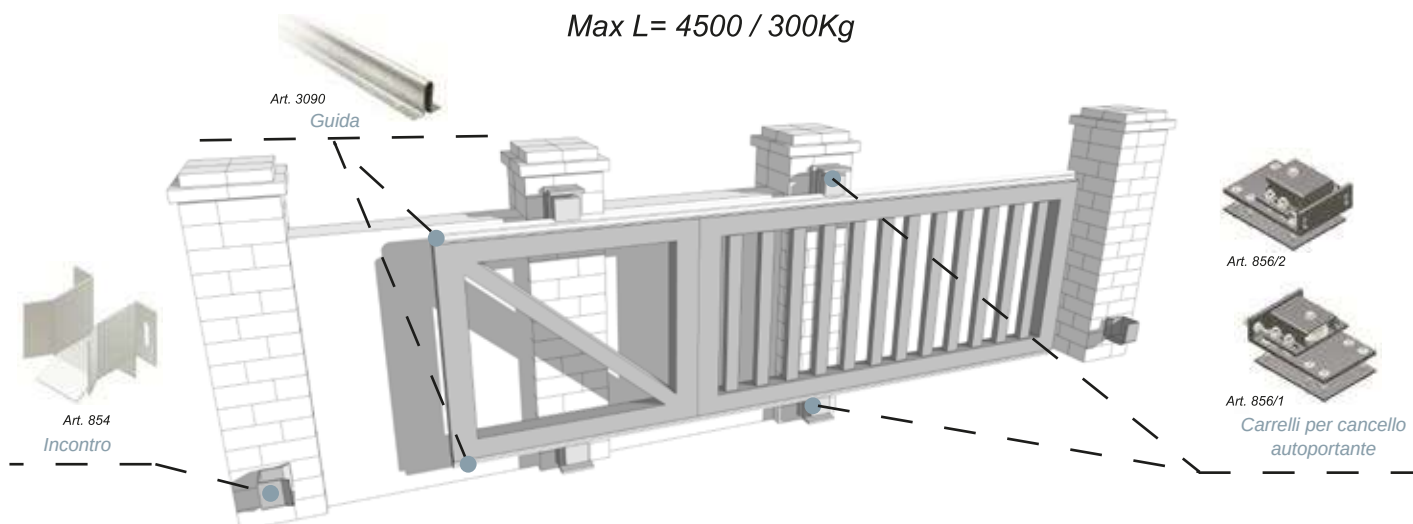
Magnum Kit
1200Kg - L= 15000

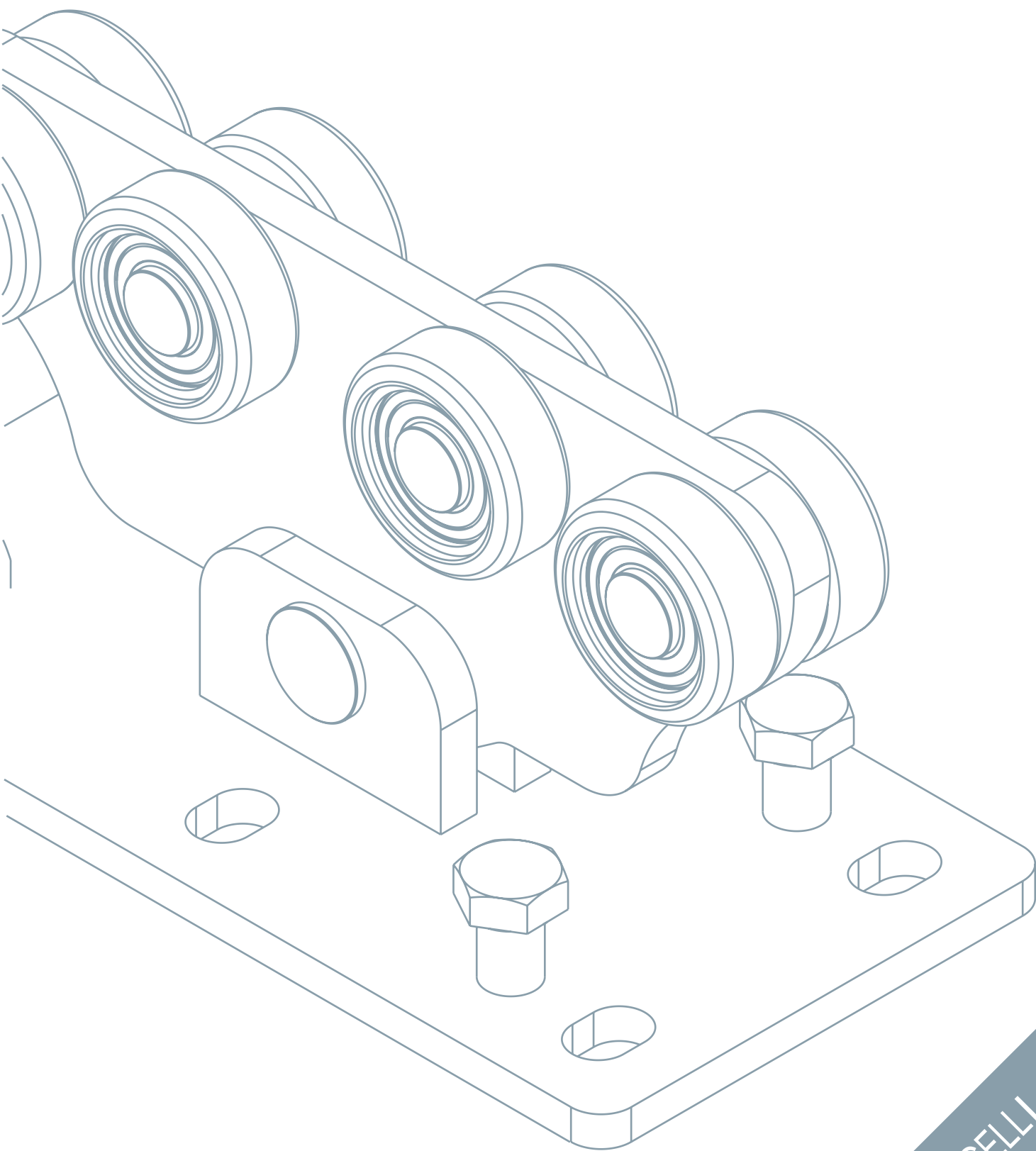
Aluminium Kit
400Kg - L= 8000



Sistema **U**lisse Senza guida a terra

Max L= 4500 / 300Kg





ACCESSORI PER CANCELLI AUTOPORTANTI

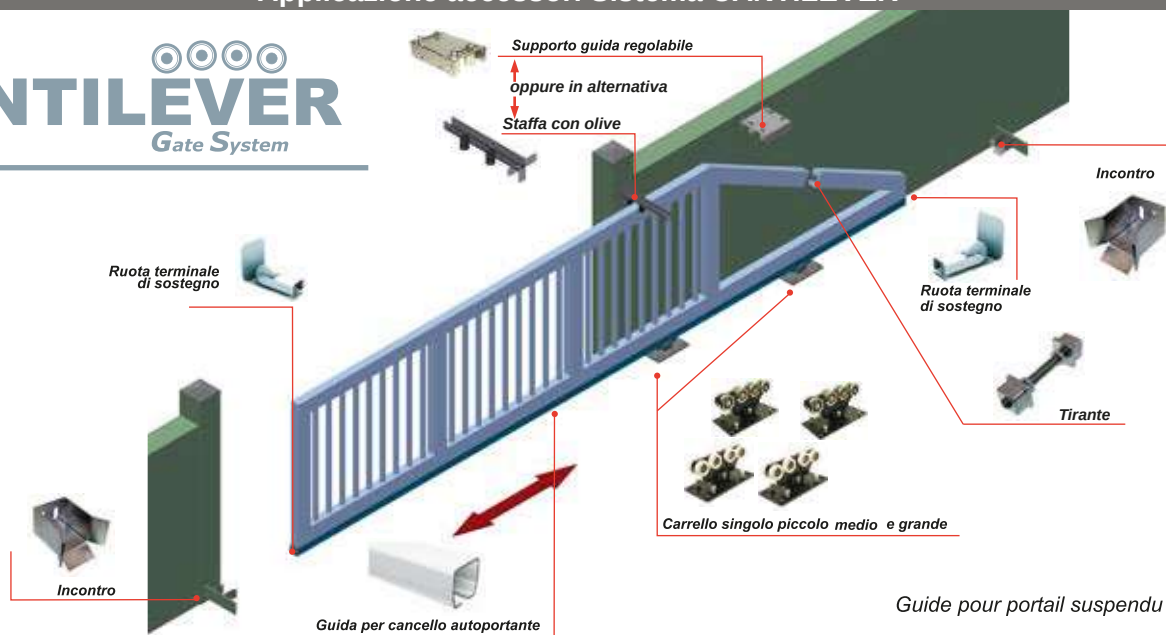
Self-supporting gates accessories
Accessoires portails autoportants
Accesorios puertas autoportantes
Zubehör für freitragende Tore

CATALOGO
N.25

Applicazione accessori Sistema CANTILEVER

CANTILEVER

Gate System



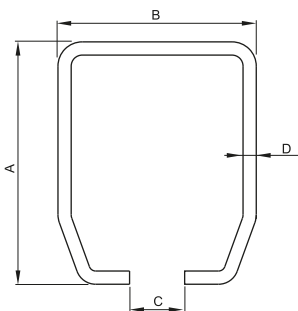
Guide pour portail suspendu en acier,

Art. 857

Guida per cancello autoportante in acciaio zincato ad alto limite di snervamento



Materiale: Acciaio micro-legato ad alto limite di snervamento per formatura a freddo in base a DIN EN 10346 / DIN EN 10143



🇬🇧 Steel guide for cantilever gate made with high yield strength micro-alloyed steel for cold forming according to DIN EN 10346 / DIN EN 10143

🇫🇷 Guide pour portail suspendu en acier micro-allié à haute limite d'élasticité pour formage à froid selon DIN EN 10346 / DIN EN 10143

🇪🇸 Guía para portones suspendidos en acero de aleación de alto límite elástico para formación en frío según DIN EN 10346 / DIN EN 10143

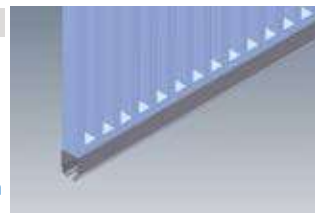
🇩🇪 Führungsschiene für Selbsttragende Tore Mikrolegierter Stahl mit hoher Streckgrenze für Kaltumformung nach DIN EN 10346 / DIN EN 10143

Art.	A	B	C	D	Lunghezza	Finitura	Peso(g/mt)	Conf.	Imb.
857/1.3.76	60	65	18	3,5	3mt.	zincato	5.520	1	30
857/1.6.76	60	65	18	3,5	6mt.	zincato	5.520	1	30
857/2.3.76	75	80	22	4,5	3mt.	zincato	8.610	1	15
857/2.6.76	75	80	22	4,5	6mt.	zincato	8.610	1	15
857/3.3.76	110	90	25	6	3mt.	zincato	15.210	1	10
857/3.6.76	110	90	25	6	6mt.	zincato	15.210	1	10

Basic

Medium

Magnum

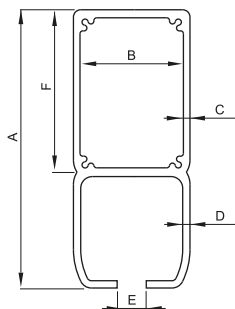


Art. 859

Guida per cancello autoportante, lunghezza 6mt. in alluminio



Materiale: Alluminio grezzo



🇬🇧 Aluminium guide for cantilever gate, 6mt. length

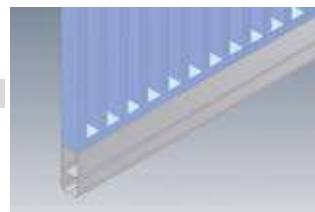
🇫🇷 Guide pour portail suspendu en aluminium 6mt. longueur

🇪🇸 Guía para portones suspendidos en aluminio, 6mt. larga

🇩🇪 Aluminium Führungsschiene für Selbsttragende Tore. 6 Meter lang

Art.	A	B	C	D	E	F	Peso(g/mt)	Conf.	Imb.
859	191	71	4,5	5	20	111	8.000	1	8

Aluminium



Carrello singolo piccolo medio e grande per cancello autoportante

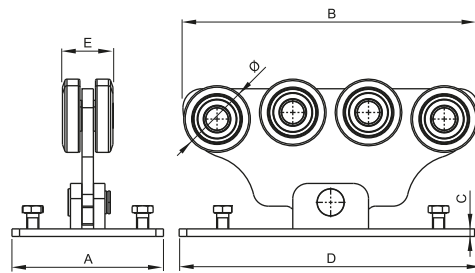
Art.850

Single small and big cantilever gate carriage

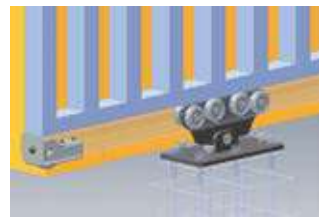
Chariots single petit et gros pour portail suspendu

Carro único, grande y pequeño, para portones suspendidos.

Einzel Laufwagen für freitragende Tore



Materiale: Acciaio Verniciato



Art.	A	B	C	D	E	Ø	Peso(g)	Conf.	
850/1	130	200	10	200	44,7	44	4.650	2	Basic
850/2	150	300	10	300	58,6	58	9.360	2	Medium
850/3	200	390	10	400	66,6	88	20.170	1	Magnum

Carrello medio per cancello autoportante

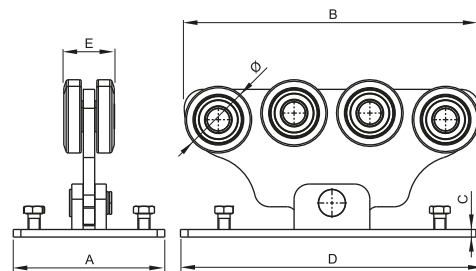
Art. 850/4

Single medium cantilever gate carriage

Chariots single pour portail suspendu

Carro único mediano para portones suspendidos

Mittelgroße Laufwagen für freitragende Tore



Materiale: Acciaio Verniciato



Art.	A	B	C	D	E	Ø	Peso(g)	Conf.	
850/4	150	300	10	300	59	63,5	8.880	2	Aluminium

Carrello a 5 ruote

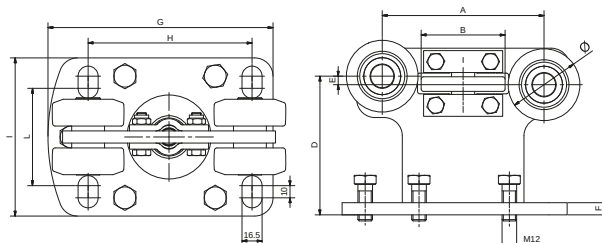
Art. 843

5 wheel central hanger for Cantilever gate

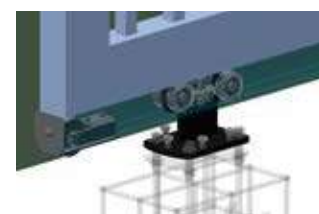
Chariot avec 5 galets pour portail suspendu

Carro con 5 ruedas para portones autoportantes

5 rädiger Wagen für freitragende Schiebtore



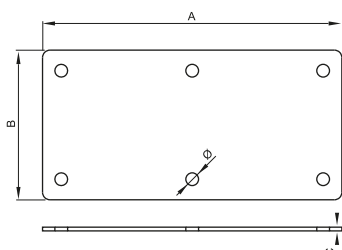
Materiale: Acciaio Verniciato



Art.	A	B	Ø	D	E	F	G	H	I	L	Peso(g)	Conf.	
843/1	105	55	44	67	7	8	135	90	99.8	45	1.957	2	Basic5
843/2	133	69	58	114	7	10	185	135	130	80	4.917	2	Medium5

Art. 851

Piastra di registrazione per carrello autoportante



🇬🇧 Adjustable plate for cantilever carriage

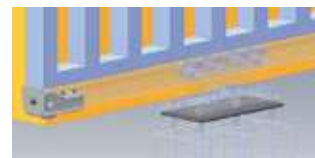
🇫🇷 Plaque de réglage pour chariot portail suspendu

🇪🇸 Placa para portones suspendidos

🇩🇪 Einstellungsplatte für freitragende Tore

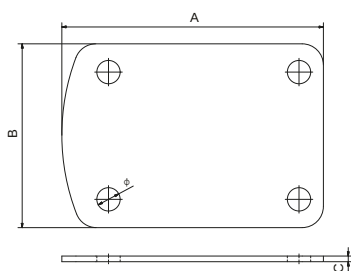
Materiale: Acciaio Verniciato

Art.	n.fori	A	B	C	Ø	Peso(g)	Conf.	
851/1	4	200	130	5	17	970	2	Basic
851/2	6	300	150	5	17	1.690	2	Medium/Aluminium
851/3	6	400	200	5	17	2.500	2	Magnum



Art. 848

Piastra di registrazione per carrello autoportante a 5 ruote



🇬🇧 Adjustable 5 wheel plate for cantilever carriage

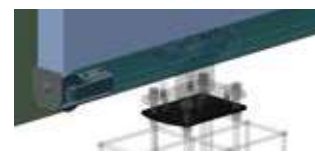
🇫🇷 Plaque de réglage pour chariots avec 5 galets pour portail suspendu

🇪🇸 Contraplaca ajustable a 5 ruedas para portones autoportantes

🇩🇪 5-rädrige Einstellungsplatte für freitragende Tore

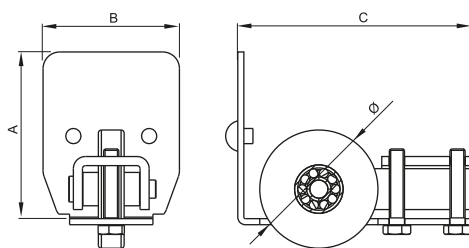
Materiale: Acciaio Verniciato

Art.	n.fori	A	B	C	Ø	Peso(g)	Conf.	
848/1	4	135	99.8	4	16.5	383.11	2	Basic5
848/2	4	185	130	4	16.5	705.08	2	Medium5



Art. 852

Ruota terminale di sostegno



🇬🇧 End support wheel for monorail

🇫🇷 Galet support d'extrémité pour rail

🇪🇸 Rueda terminal de soporte para monocarril

🇩🇪 Endrad für Einfachschiene aus verzinktem Stahl

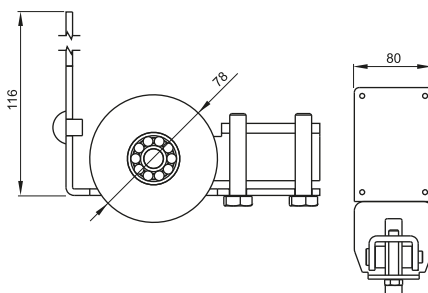
Materiale: Acciaio Zincato

Art.	A	B	C	Ø	Peso	Conf.	
852/1	60	65	145	65	950	2	Basic/Basic5
852/2	75	80	155	78	1.440	2	Medium/Medium5
852/3	110	90	155	78	1.550	2	Magnum



Art. 852/4

Ruota terminale di sostegno per guida in alluminio



🇬🇧 End support wheel for aluminium monorail

🇫🇷 Galet support d'extrémité pour rail en aluminium

🇪🇸 Rueda terminal de soporte para monocarril en aluminio

🇩🇪 Endrad für Einfachschiene aus Aluminium

Materiale: Acciaio Zincato

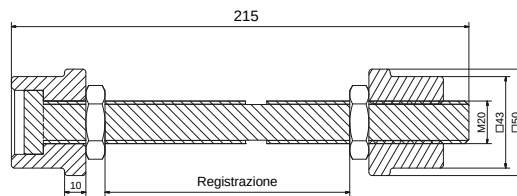
Art.	Peso(g)	Conf.	
852/4	1.650	2	Aluminium



Tirante

Art. 844

- 🇬🇧 *Tension bar for gate regulation*
- 🇫🇷 *Tirant pour réglage portails*
- 🇪🇸 *Tensor para regulación de puertas*
- 🇩🇪 *Ankelbolzen zur Torregulierung*



Materiale: Acciaio Zincato

Art.

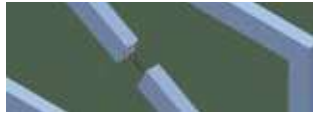
844

Peso(g)

1.516

Conf.

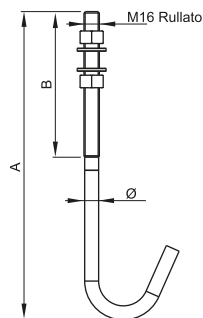
1



Tirante per fissaggio piastra carrello autoportante

Art. 853/1

- 🇬🇧 *Tie-rod for plate fixing for cantilever carriage*
- 🇫🇷 *Tirant pour fixation de la plaque du chariot autoportant*
- 🇪🇸 *Varilla tensora para fijación placa del carro autoportante*
- 🇩🇪 *Gewindestange für Laufwagen*



Materiale: Acciaio Zincato

Art.

853/1

A

320

B

150

Ø

14,5

Peso(g)

590

Conf.

8/12



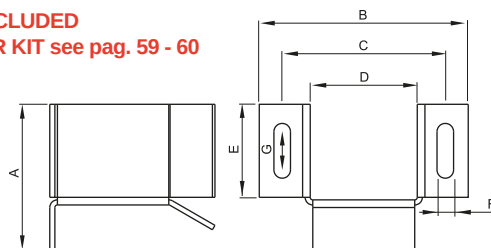
Incontro

Art. 854

- 🇬🇧 *End cup*
- 🇫🇷 *Butée*
- 🇪🇸 *Tope*
- 🇩🇪 *Untere Auflaufschu*

**QUESTO ARTICOLO È COMPRESO
NEL KIT CANTILEVER vedi pag. 59 - 60**

**THIS ARTICLE IS INCLUDED
IN THE CANTILEVER KIT see pag. 59 - 60**



Materiale: Acciaio Zincato

Art.

854/1

A

95

B

139

C

108

D

69

E

60

F

13

G

20

Peso(g)

830

Conf.

4

[Basic/Basic5](#)

854/2

115

164

128

84

75

13

30

1.210

2

[Medium/Medium5/Aluminium](#)

854/3

155

186

145

96

110

13

35

1.760

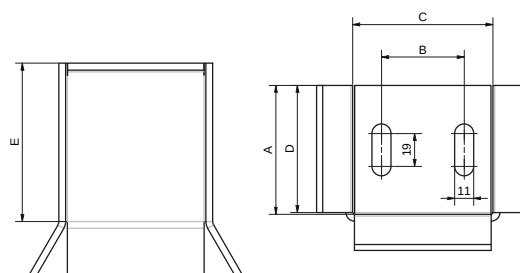
2

[Magnum](#)

Incontro

Art. 845

- 🇬🇧 *End cup*
- 🇫🇷 *Butée*
- 🇪🇸 *Tope*
- 🇩🇪 *Untere Auflaufschu*



Materiale: Acciaio Zincato

Art.

845.1

A

59

B

33

C

69

D

58

E

82

Peso(g)

802

Conf.

4

[Basic/Basic5](#)

845.2

75

48

81

74

92

1102

2

[Medium/Medium5/Aluminium](#)

845.3

110

60

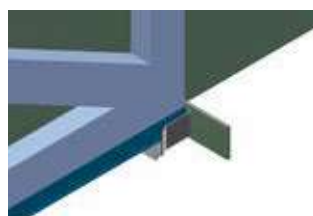
96

109

92

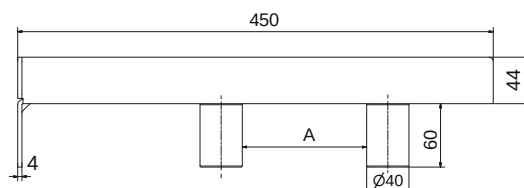
1581

2

[Magnum](#)

Art. 846

Staffa due olive



Materiale: Acciaio Zincato

Art.	A	Peso(g)	Conf.
846	0-360	2.230	2

🇬🇧 Wall galvanized steel adjustable bracket for guide with two rollers

🇫🇷 Support réglable en acier zingué pour guide supérieure avec deux rouleaux

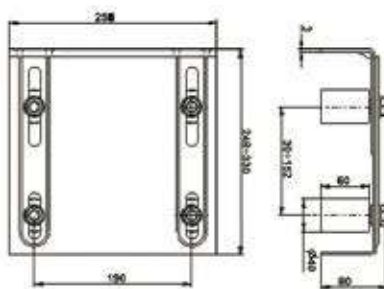
🇪🇸 Soporte para guía con dos rodillos en acero cincado

🇩🇪 Unterstützung für Einschienenbahn mit zwei Führungsrollen, aus verzinktem Stahl



Art. 153/4 - 153/5

Supporto superiore regolabile con 4 olive in nylon o in ottone



Materiale: Acciaio Zincato

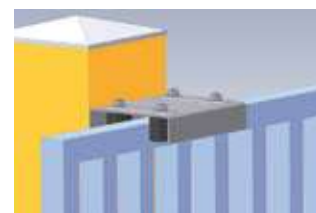
Art.	Var.	Peso(g)	Conf.
153/4	Nylon	3.738	4
153/5	Ottone	5.458	4

🇬🇧 Adjustable roller top guide with 4 nylon or brass rollers

🇫🇷 Support guide supérieure réglable avec 4 olives nylon ou laiton

🇪🇸 Soporte superior regulable con 4 rodillos de nylon o latón

🇩🇪 Höhere Torführungsplatte mit 4 Führungsrolle aus Nylon oder Messing



Art. 162

Rullo guida in acciaio zincato con oliva cilindrica in nylon



Materiale: Acciaio Zincato

Art.	Peso(g)	Conf.
162	540	16

🇬🇧 Galvanized steel guide with nylon cylindrical roller

🇫🇷 Rouleau guide en acier zingué avec olive cylindrique en nylon

🇪🇸 Guiador en acero cincado con rodillo cilíndrico de nylon

🇩🇪 Führungsplatte aus verzinktem Stahl mit zylindrische Führungsrolle aus Nylon



Art. 855/1



Art.	Descrizione	Peso(g)	Q.tà
850/1	Carrello	4.650	2
851/1	Piastra	970	2
853/1	Tirante	590	8



Art.	Descrizione	Peso(g)	Q.tà
854/1	Incontro	830	2



Art.	Descrizione	Peso(g)	Q.tà
852/1	Ruota term.	950	2



Art.	Descrizione	Peso(g)	Q.tà
153/4	Supporto	2.990	2

CANTILEVER System Basic KIT

Per guida piccola (pag.54)

For small guide (pag.54)

Pour guide petite (pag.54)

Para guía pequeña (pag.54)

für kleine Führungsschiene (pag.54)

BasicKit
CANTILEVER
Gate System



Art. 855/2



Art.	Descrizione	Peso(g)	Q.tà
850/2	Carrello	9.360	2
851/2	Piastra	1.690	2
853/1	Tirante	590	12



Art.	Descrizione	Peso(g)	Q.tà
854/2	Incontro	1.210	2



Art.	Descrizione	Peso(g)	Q.tà
852/2	Ruota term.	1.440	2



Art.	Descrizione	Peso(g)	Q.tà
153/4	Supporto	2.990	2

CANTILEVER System Medium KIT

Per guida media (pag.54)

For medium guide (pag.54)

Pour guide moyenne (pag.54)

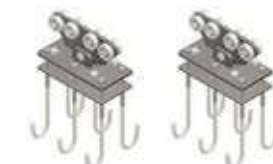
Para guía mediana (pag.54)

für mittelgroße Führungsschiene (pag.54)

MediumKit
CANTILEVER
Gate System



Art. 855/3



Art.	Descrizione	Peso(g)	Q.tà
850/3	Carrello	20.170	2
851/3	Piastra	2.500	2
853/1	Tirante	590	12



Art.	Descrizione	Peso(g)	Q.tà
854/3	Incontro	1.760	2



Art.	Descrizione	Peso(g)	Q.tà
852/3	Ruota term.	1.550	2



Art.	Descrizione	Peso(g)	Q.tà
153/4	Supporto	3.738	2

CANTILEVER System Magnum KIT

Per guida grande (pag.54)

For large guide (pag.54)

Pour guide grande (pag.54)

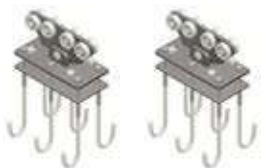
Para guía grande (pag.54)

für große Führungsschiene (pag.54)

MagnumKit
CANTILEVER
Gate System



Art. 855/4



Art.	Descrizione	Peso(g)	Q.tà
850/4	Carrello	8.880	2
851/2	Piastra	1.690	2
853/1	Tirante	590	12



Art.	Descrizione	Peso(g)	Q.tà
854/2	Incontro	1.210	2



Art.	Descrizione	Peso(g)	Q.tà
852/4	Ruota term.	1.490	2



Art.	Descrizione	Peso(g)	Q.tà
153/4	Supporto	3.738	2

CANTILEVER System Aluminium KIT

Per guida media (pag.54)

For medium guide (pag.54)

Pour guide moyenne (pag.54)

Para guía mediana (pag.54)

für mittelgroße Führungsschiene (pag.54)



AluminiumKit
CANTILEVER
Gate System

Art. 847/1



Art.	Descrizione	Peso(g)	Q.tà
843/1	Carrello	1.957	2
848/1	Piastra	383	2
853/1	Tirante	590	8



Art.	Descrizione	Peso(g)	Q.tà
854/1	Incontro	830	2



Art.	Descrizione	Peso(g)	Q.tà
852/1	Ruota term.	950	2



Art.	Descrizione	Peso(g)	Q.tà
153/4	Supporto	2.990	2

CANTILEVER System Basic 5 Kit

Per guida piccola (pag.54)

For small guide (pag.54)

Pour guide petite (pag.54)

Para guía pequeña (pag.54)

für kleine Führungsschiene (pag.54)



Basic5Kit
CANTILEVER
Gate System

Art. 847/2



Art.	Descrizione	Peso(g)	Q.tà
843/2	Carrello	4.917	2
848/2	Piastra	705	2
853/1	Tirante	590	8



Art.	Descrizione	Peso(g)	Q.tà
854/2	Incontro	1.210	2



Art.	Descrizione	Peso(g)	Q.tà
852/2	Ruota term.	1.440	2



Art.	Descrizione	Peso(g)	Q.tà
153/4	Supporto	2.990	2

CANTILEVER System Medium 5 Kit

Per guida media (pag.54)

For medium guide (pag.54)

Pour guide moyenne (pag.54)

Para guía mediana (pag.54)

für mittelgroße Führungsschiene (pag.54)



Medium5Kit
CANTILEVER
Gate System

Dimensionamento cancelli autoportanti

Serie	Pmax(kg)	L(m)	I(m)	A(m)	C(m)	F(m)	E(m)	H(m)	D(m)	M(m)
Basic	350	2	0,85	0,35	0,15	1,75	0,50	0,60	0,45	3,70
	350	3	1,20	0,35	0,15	2,10	0,50	0,60	0,45	5,05
	350	4	1,50	0,35	0,15	2,40	0,50	0,60	0,45	6,35
Medium	600	4	1,80	0,40	0,15	2,80	0,60	0,60	0,50	6,75
	600	6	2,50	0,40	0,15	3,50	0,60	0,60	0,50	9,45
	600	8	3,15	0,40	0,15	4,15	0,60	0,60	0,50	12,10
	600	10	3,70	0,40	0,15	4,70	0,60	0,60	0,50	14,65
Magnum	1200	10	4,45	0,45	0,20	5,55	0,80	0,80	0,55	15,55
	1200	12	5,00	0,45	0,20	6,10	0,80	0,80	0,55	18,10
	1200	14	5,45	0,45	0,20	6,55	0,80	0,80	0,55	20,55
	1200	15	5,60	0,45	0,20	6,70	0,80	0,80	0,55	21,70
Aluminium	400	3	1,35	0,40	0,15	2,35	0,60	0,60	0,50	5,30
	400	4	1,75	0,40	0,15	2,75	0,60	0,60	0,50	6,70
	400	5	2,10	0,40	0,15	3,10	0,60	0,60	0,50	8,05
	400	6	2,40	0,40	0,15	3,40	0,60	0,60	0,50	9,35
	400	7	2,70	0,40	0,15	3,70	0,60	0,60	0,50	10,65
	400	8	2,95	0,40	0,15	3,95	0,60	0,60	0,50	11,90

Guida	Carrelli	Supporto	Ruota	Staffa
857/1	850/1	854/1	852/1	153/4
857/1	850/1	854/1	852/1	153/4
857/1	850/1	854/1	852/1	153/4
857/2	850/2	854/2	852/2	153/4
857/2	850/2	854/2	852/2	153/4
857/2	850/2	854/2	852/2	153/4
857/2	850/2	854/2	852/2	153/4
857/3	850/3	854/3	852/3	153/4
857/3	850/3	854/3	852/3	153/4
857/3	850/3	854/3	852/3	153/4
857/3	850/3	854/3	852/3	153/4
859	850/4	854/3	852/4	153/4
859	850/4	854/3	852/4	153/4
859	850/4	854/3	852/4	153/4
859	850/4	854/3	852/4	153/4
859	850/4	854/3	852/4	153/4
859	850/4	854/3	852/4	153/4

N.B.: I pesi indicati sono da considerarsi con guida inclusa.

Il Kit Cantilever adatto si determina in tabella partendo da peso e luce.

Weights shown are with guide included.

The suitable Cantilever Kit is determined from the table based on weight and span.

Nel caso in cui le misure di P e L non coincidano con quelle espresse in tabella, utilizzare le formule di seguito o il configuratore presente sul nostro sito www.novaferr.com

If the measurements of P and L do not coincide with those expressed in the table, use the formulas below or the configurator on our website www.novaferr.com

Visiona il video del sistema
CANTILEVER sul
canale Youtube NOVAFERR
www.youtube.com/user/novaferr



Legenda

- A** Distanza centro carrello a filo pilastro / centro carrello e filo guida (m) (Basic: 0,35 – Medium: 0,40 – Magnum: 0,45 – Aluminium: 0,40)
- I** Interasse tra i due carrelli $I_{(min)} = L/3$ (m)
- C** Ingombro battente d'arresto (m) (Basic: 0,15 – Medium: 0,15 – Magnum: 0,20 – Aluminium: 0,15)
- D** Distanza filo basamento centro carrello (m) (Basic: 0,45 – Medium: 0,50 – Magnum: 0,55 – Aluminium: 0,50)
- E** Larghezza del basamento in cemento armato (m) (Basic: 0,50 – Medium: 0,60 – Magnum: 0,80 – Aluminium: 0,60)
- F** Lunghezza del basamento in cemento armato (m) $F_{(min)} = 2D + I$
- H** Altezza del basamento in cemento armato (m) (Basic: 0,60 – Medium: 0,60 – Magnum: 0,80 – Aluminium: 0,60)
- L** Luce netta di passaggio (m)
- M** Lunghezza totale del cancello e guida (m) $M = L + 2A + I + C$
- N** Spazio utile necessario per funzionamento cancello (m) $N = 2M - (I + 2A)$
- F1** Forza di reazione alla compressione (forza massima a cui è sottoposto il portone) (kgf) $F1 = F2 + P$
- F2** Forza di reazione alla trazione (reazione per equilibrare la parte a sbalzo) (kgf) $F2 = (P * (L/2 + A)) / I$
- W** Peso basamento in cemento armato (kgf) $W = F * E * H * 2200$

Vedere schema pag.63

See drawing pag. 63

Configuratore CANTILEVER

Per individuare rapidamente quali sono gli accessori adatti alle vostre esigenze e per visionare le relative distinte di montaggio vi invitiamo ad utilizzare il nostro

CONFIGURATORE CANTILEVER

sul sito **www.novaferr.com**

To quickly identify which accessories are suitable for your needs and to view the relevant assembly lists, we invite you to use our

CANTILEVER CONFIGURATOR

at **www.novaferr.com**

CONFIGURATORE PER IL CALCOLO DI UN CANCELLO AUTOPORTANTE



Dati forniti dal cliente

Guida ☐ Zincata ☐

Peso * Kg

Luce mm

* Va indicato il peso del cancello senza guida

CALCOLA

Serie

Articolo 1
Articolo 2
Articolo 3
Articolo 4
Articolo 5
Articolo 6

Peso della guida selezionata

Guida selezionata

Riepilogo sul peso dopo il calcolo:

Dati utili alla progettazione

A Distanza centro carrello a filo pilastro centro

I Interasse tra i due carrelli (min)

C Ingombro battente d'arresto

D Distanza filo basamento centro carrello

E Larghezza del basamento in cemento armato

F Lunghezza del basamento in cemento armato

H Altezza del basamento in cemento armato

L Luce netta di passaggi

M Lunghezza totale del cancello e guida

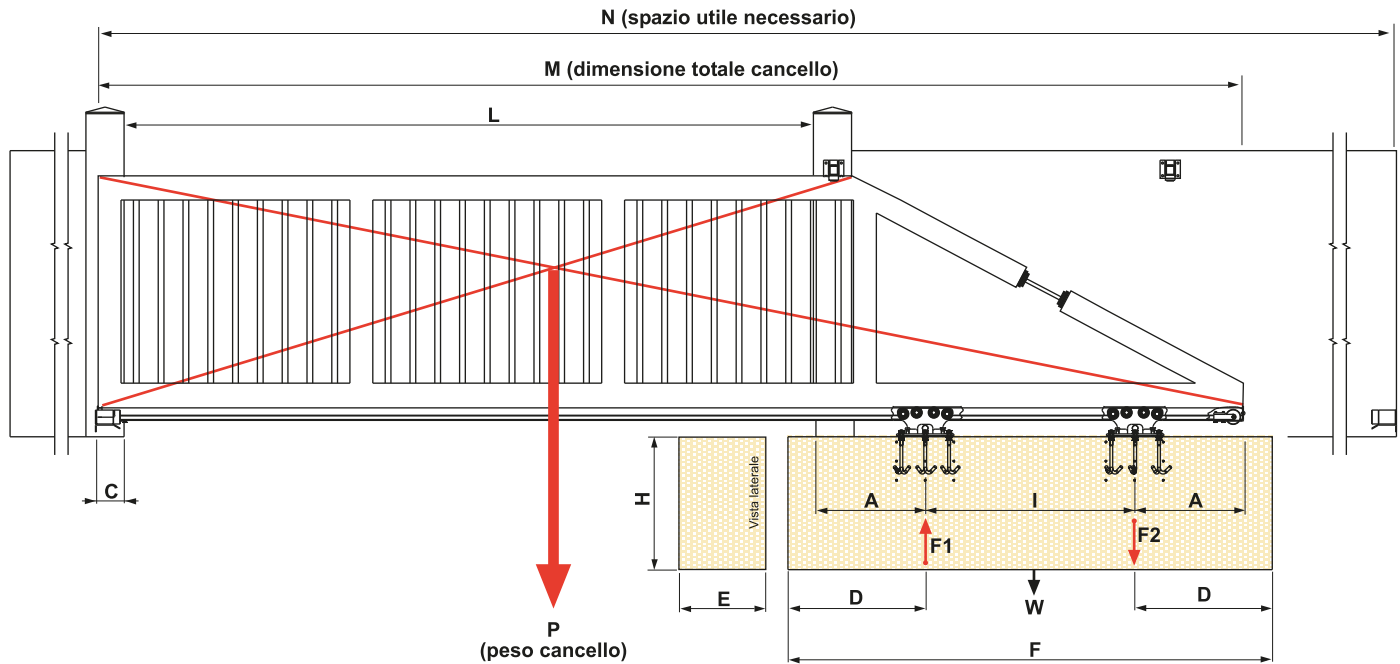
N Spazio utile necessario per funzionamento cancello

F1 Forza di reazione alla compressione (forza massima a cui è sottoposto il portone)

F2 Forza di reazione alla trazione (reazione per equilibrare la parte a sbalzo)

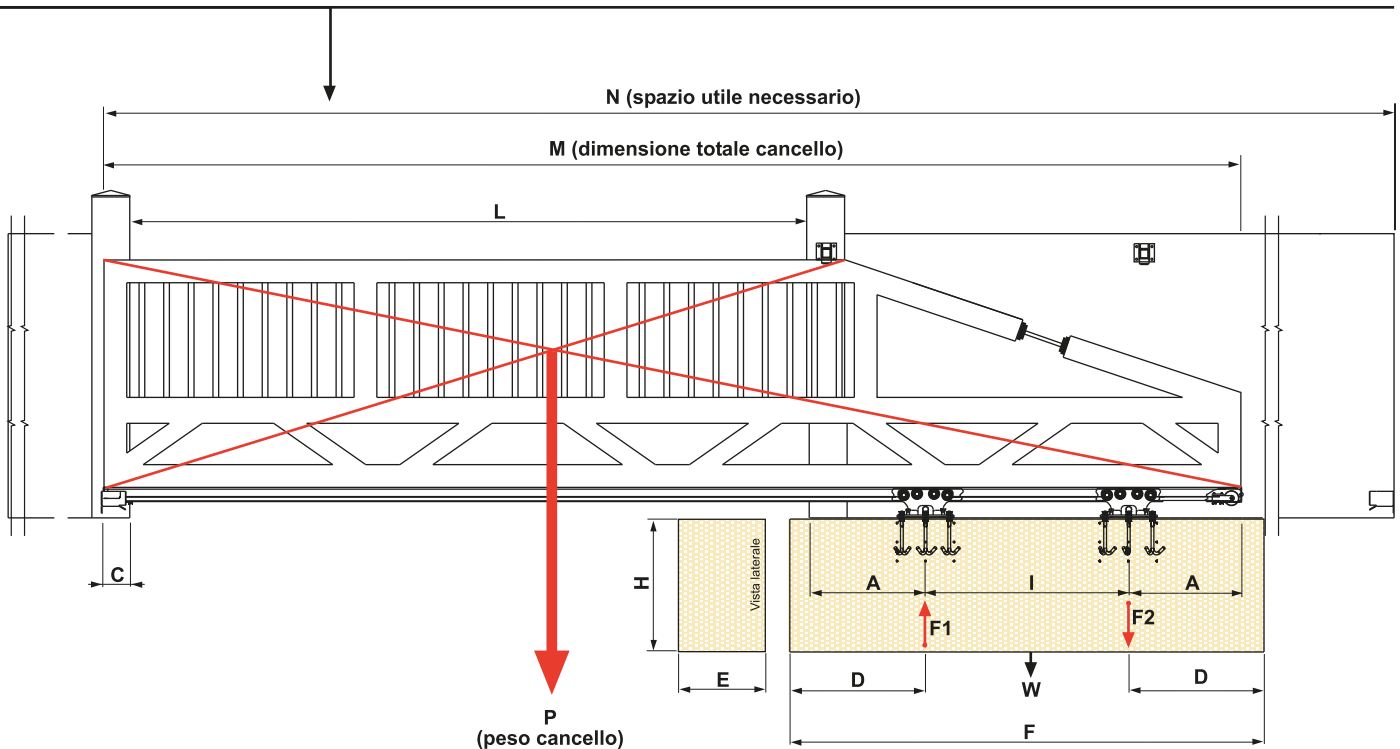
W Peso basamento in cemento armato

Applicazione carrello autoportante

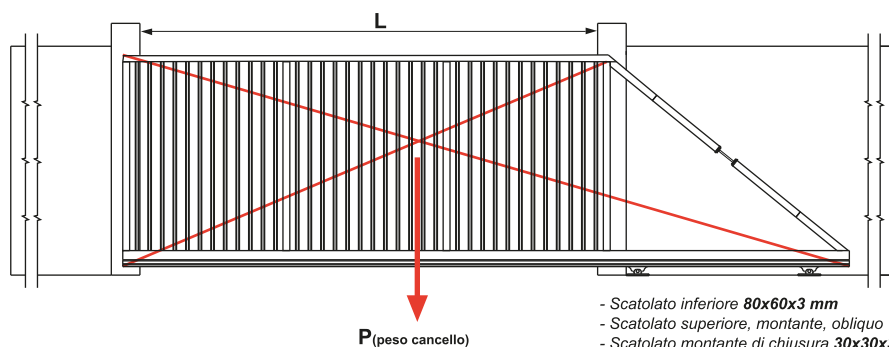


Per portate oltre 800Kg è consigliata la costruzione del cancello come in figura.
Data la sua particolare struttura a “traliccio” si nota una maggiore resistenza alla flessione.

For load capacities of more than 800 kg, the construction of the gate as shown in the figure is recommended.
Due to its special 'trellis' construction, a higher bending resistance is noticeable.



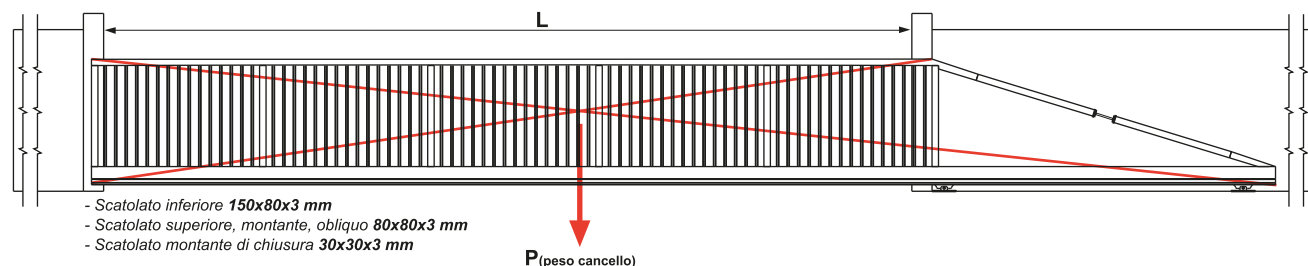
Materiali da utilizzare per la costruzione del cancello

**Basic**

L(max) = 4m

P(max) = 350Kg

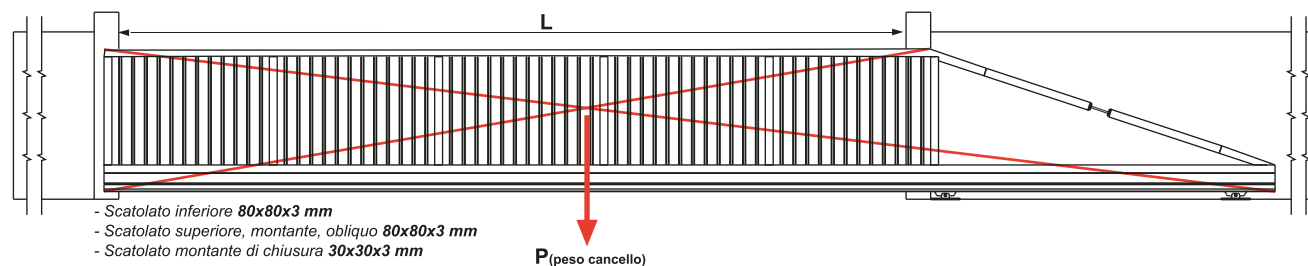
- Scatolato inferiore 80x60x3 mm
- Scatolato superiore, montante, obliquo 60x60x3 mm
- Scatolato montante di chiusura 30x30x3 mm

**Medium**

L(max) = 10m

P(max) = 600Kg

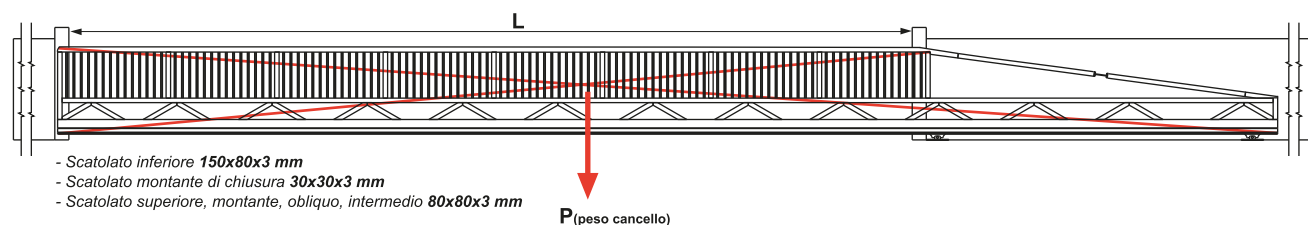
- Scatolato inferiore 150x80x3 mm
- Scatolato superiore, montante, obliquo 80x80x3 mm
- Scatolato montante di chiusura 30x30x3 mm

**Aluminium**

L(max) = 8m

P(max) = 400Kg

- Scatolato inferiore 80x80x3 mm
- Scatolato superiore, montante, obliquo 80x80x3 mm
- Scatolato montante di chiusura 30x30x3 mm

**Magnum**

L(max) = 15m

P(max) = 1.200Kg

- Scatolato inferiore 150x80x3 mm
- Scatolato montante di chiusura 30x30x3 mm
- Scatolato superiore, montante, obliquo, intermedio 80x80x3 mm

Analisi sollecitazione - integrità strutturale

Oltre ai test fisici effettuati, come convalida dell'integrità strutturale è stata utilizzata l'applicazione "Analisi sollecitazione di Autodesk Inventor Professional"

In addition to the physical tests performed, the "Stress Analysis of Autodesk Inventor Professional" application was used to validate structural integrity.

Autodesk
ANSYS

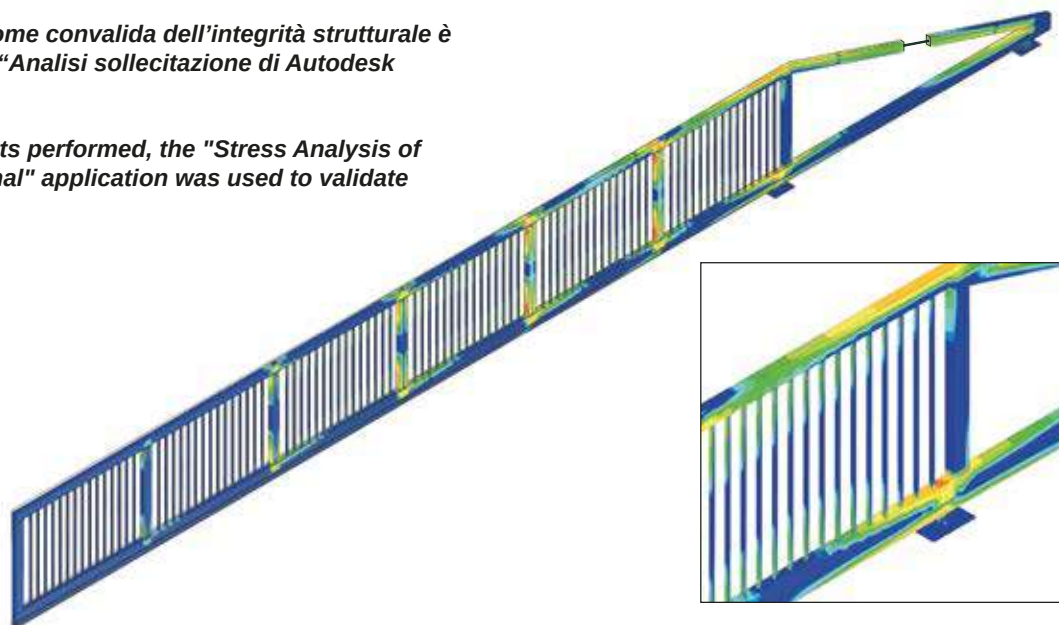
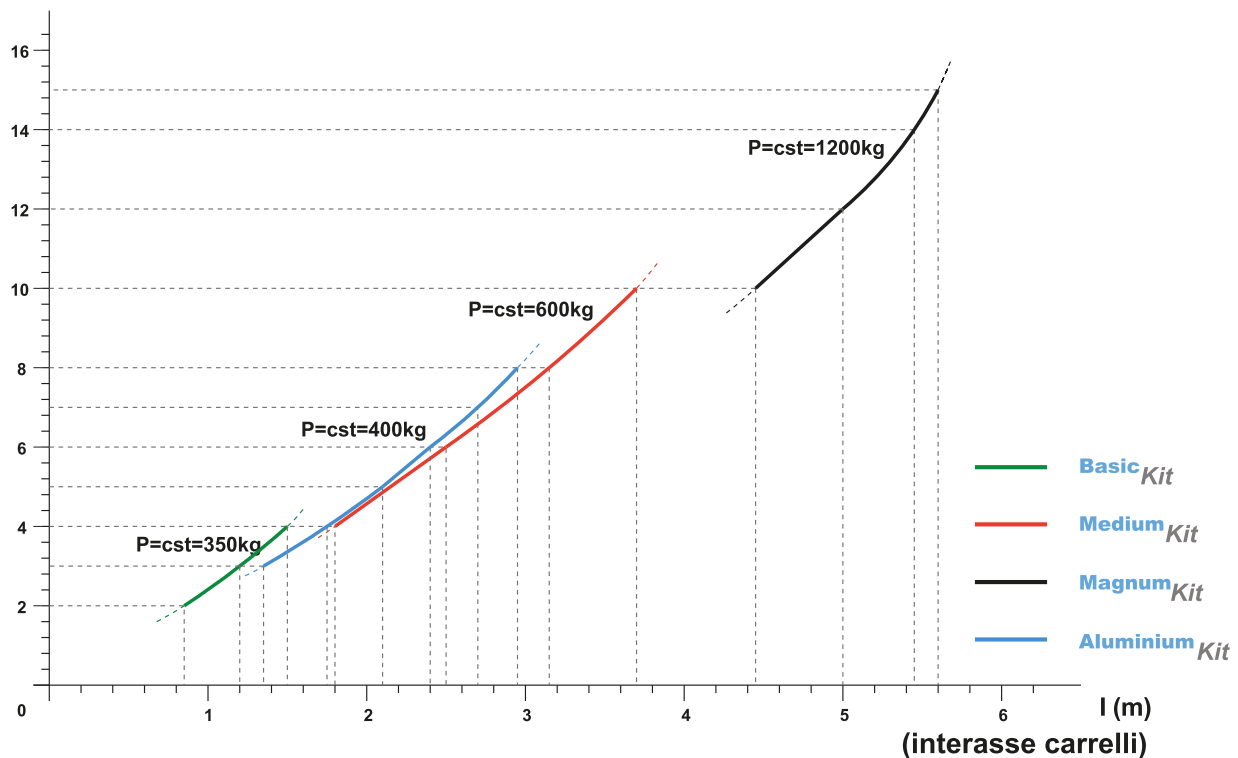


Grafico Luce netta/interasse carrelli

L (m) (Luce netta di passaggio)



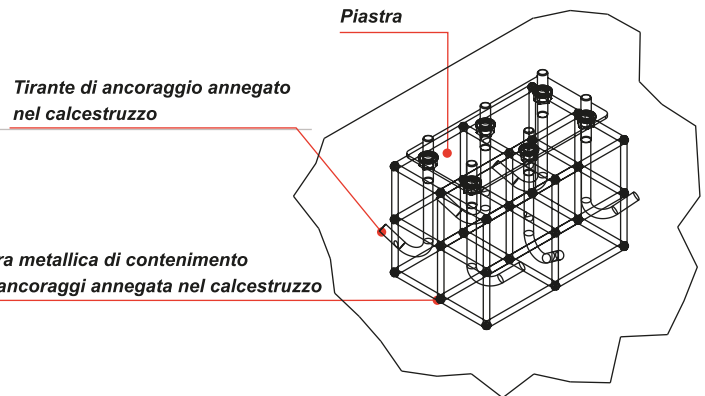
Considerazioni tecniche

La scelta dell'interasse è puramente strategica,
Dato lo schema rappresentativo (Vedi Pag. 62):

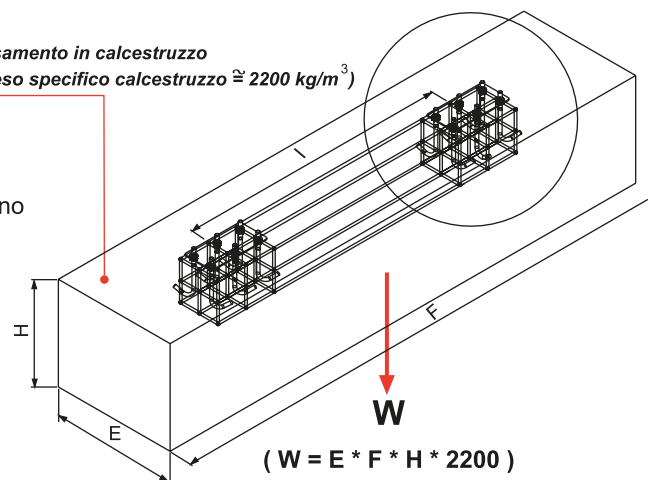
$$F1 = F2 + P$$

$$F2 = \frac{P \times (L/2 + A)}{I}$$

- Se $I \rightarrow 0$ ossia se i carrelli sono molto vicini allora $F2 \rightarrow \infty$ e $F1 \rightarrow \infty$
In questo caso bisognerebbe avere $F1$ elevatissima affinché il sistema autoportante possa funzionare e i due carrelli sopportino la portata a sbalzo.
- Se $I \rightarrow \infty$ ossia se i carrelli sono molto distanti allora $F2 \rightarrow 0$ e $F1 \rightarrow P$
In questo caso bisognerebbe avere $F1$ pari al peso del cancello affinché il sistema autoportante possa funzionare e i due carrelli sopportino la portata a sbalzo.
- Consigliabile:
 $I_{(min)} = \frac{L}{3}$ a comunque $\frac{L}{3} < I < L$



Basamento in calcestruzzo
(Peso specifico calcestruzzo $\approx 2200 \text{ kg/m}^3$)

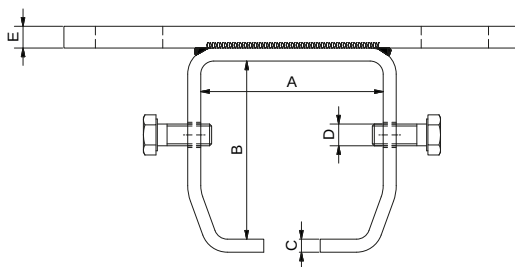


Per un corretto dimensionamento del basamento è opportuno che W sia $> 2,5 F2$, questo per contrastare il peso del cancello a sbalzo

Supporti e giunzioni per altri usi della guida CANTILEVER

Art. 840

Supporto a soffitto



Ceiling galvanized steel support bracket for guide

Support au plafond pour rail en acier zingué

Soporte de techo para guía en acero cincado

Deckenstütze für Stahlprofil aus verzinktem Stahl

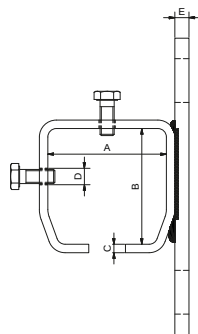
Materiale: Acciaio Zincato

Art.	A	B	C	D	Piastra	E	Asole	Peso (Kg)	Conf.
840/1	71	65	5	M8	90x170	8	17x28	1.69	8
840/2	86	82	6	M10	100x210	10	21x31	3.02	6
840/3	94,5	113	10	M12	100x225	10	21x31	5.19	4



Art. 841

Supporto a parete



Wall galvanized steel support bracket for guide

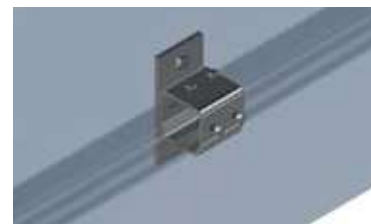
Support au mur pour rail en acier zingué

Soporte de pared para guía en acero cincado

Wandstütze für Stahlprofil aus verzinktem Stahl

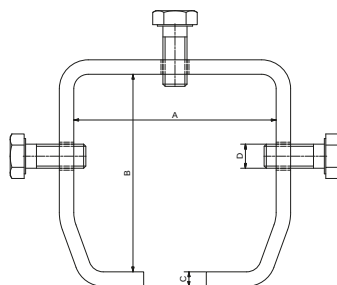
Materiale: Acciaio Zincato

Art.	A	B	C	D	Piastra	E	Asole	Peso (Kg)	Conf.
841/1	71	65	5	M8	90x170	8	17x28	1.69	8
841/2	86	82	6	M10	100x210	10	21x31	3.02	6
841/3	94,5	113	10	M12	100x225	10	21x31	5.18	4



Art. 842

Giunzione / prolunga



Track connection

Jonction rail

Unión monorriel

Verbindungsstück für Laufschiene

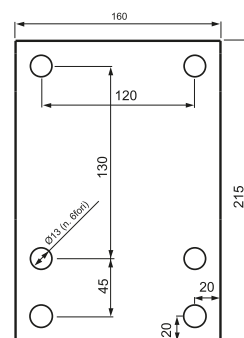
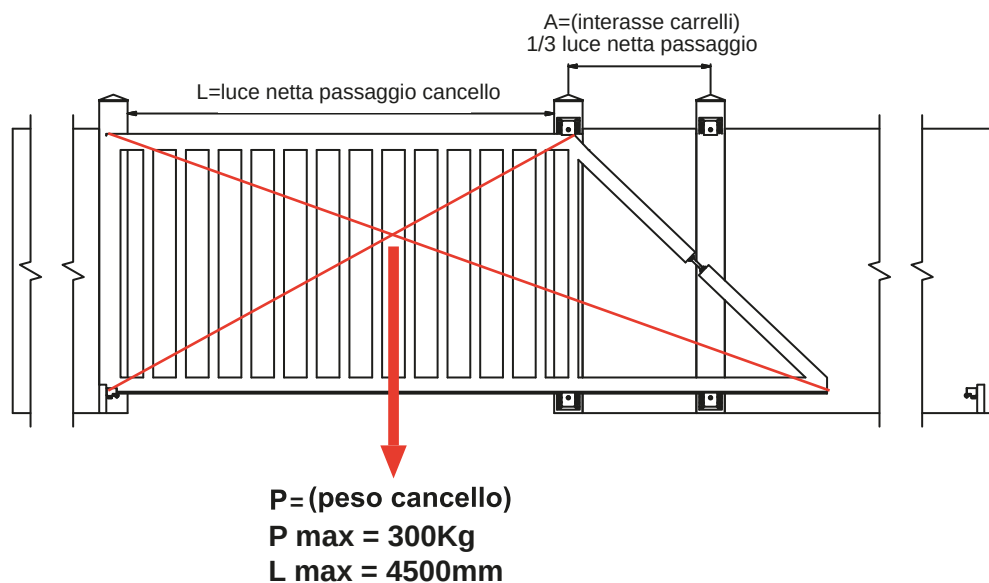
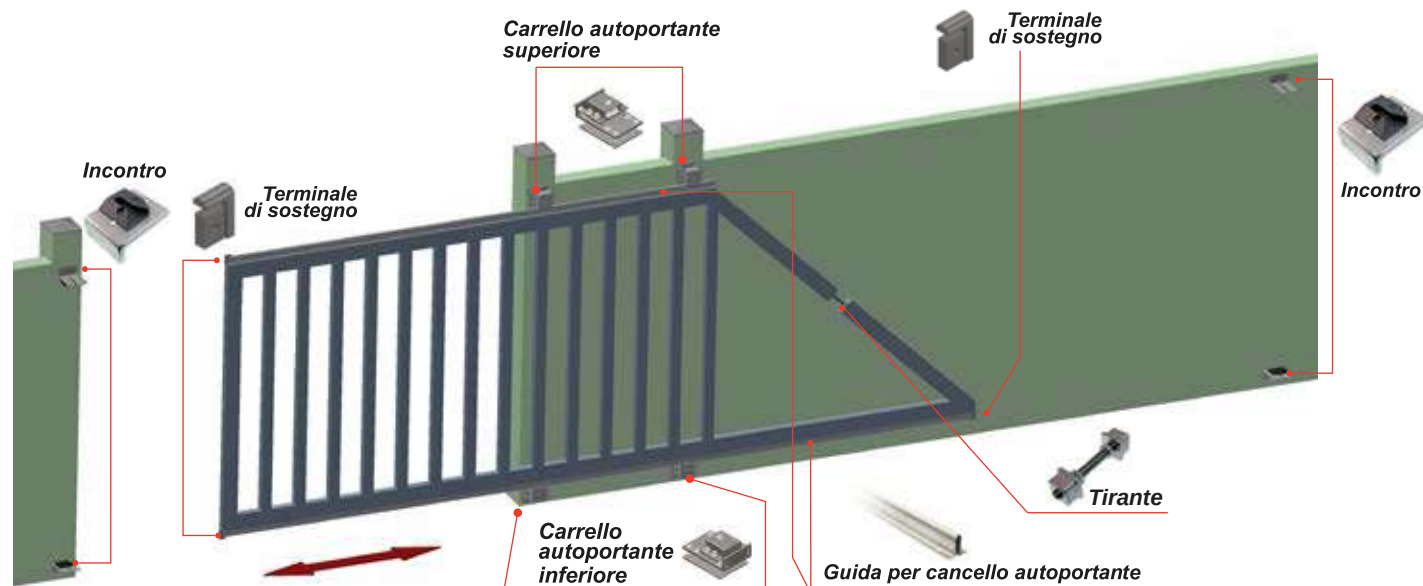
Materiale: Acciaio Zincato

Art.	A	B	C	Lunghezza	D	Peso (Kg)	Conf.
842/1	71	65	5	160	M8	1.7	8
842/2	86	82	6	200	M10	3.15	8
842/3	94,5	113	10	220	M12	7.55	4



Applicazione accessori Sistema ULISSE

Sistema **U**lissee



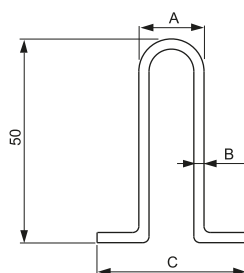
Dima di foratura per pilastro

Art. 3090

Guida per cancello autoportante in acciaio zincato

Sistema **U**lisse

Materiale: Acciaio Zincato



Galvanized steel guide for cantilever gate

Guide pour portail suspendu en acier zingué

Guía para portones suspendidos en acero cincado

Führungsprofil aus verzinktem Stahl zu zementieren



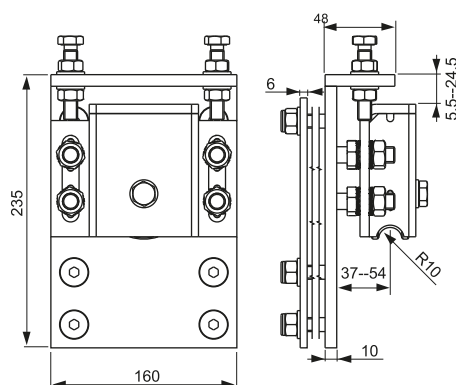
Art.	A	B	C	L	Peso/m	Imb.	Imb.
3090/20.3/40	20	3	40	3mt	3.260	10	40
3090/20.6/40	20	3	40	6mt	3.260	10	40

Art. 856/1

Carrello singolo superiore cancello autoportante

Sistema **U**lisse

Materiale: Acciaio verniciato

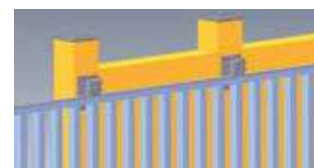


Single cantilever gate carriage

Chariots single pour portail suspendu

Carro solo superior para portones suspendido

Einzelner, höher Laufwagen für selbsttragende Cantilever Tore



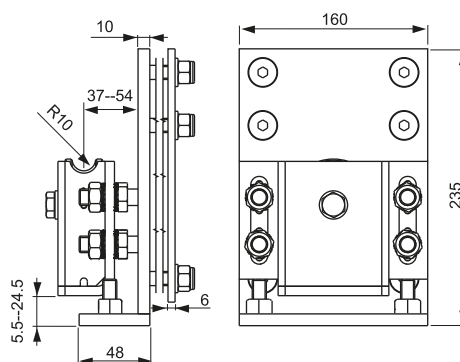
Art.	Peso(g)	Imb.
856/1	8.630	2

Art. 856/2

Carrello singolo inferiore cancello autoportante

Sistema **U**lisse

Materiale: Acciaio verniciato

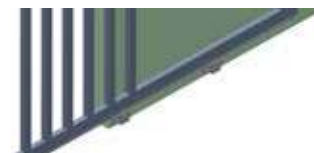


Single cantilever gate carriage

Chariots single pour portail suspendu

Carro solo inferior para portones suspendido

Einzelner, unterer Laufwagen für selbsttragende Cantilever Tore

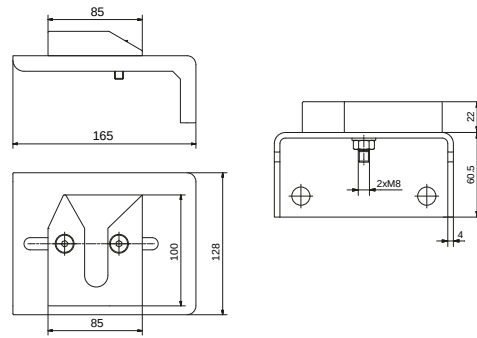
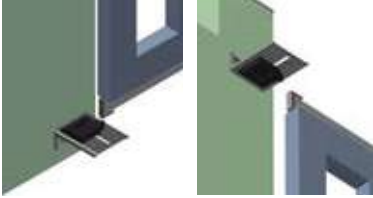


Art.	Peso(g)	Imb.
856/2	8.630	2

Incontro Ulisse

Art. 858

-  End cup Ulisse System
-  Butée pour Ulisse System
-  Tope para Ulisse System
-  Auflageschu Ulisse System

Sistema **Ulisse**

Materiale: Acciaio zincato/nylon

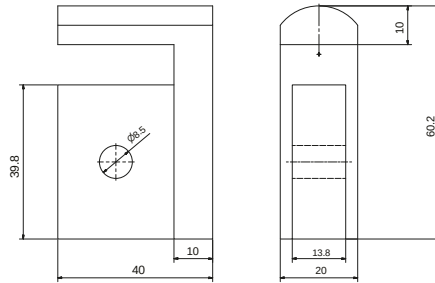
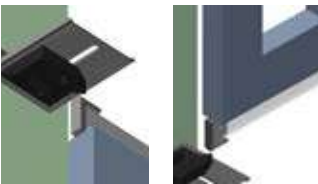
Art.
858

Peso(g) Conf.
1.090 4

Terminale di sostegno Ulisse

Art. 861

-  End plate support for Ulisse System
-  Raccordement de support pour Ulisse System
-  Terminal de apoyo para Ulisse System
-  Unterstützungsendstück für Systeme Ulisse



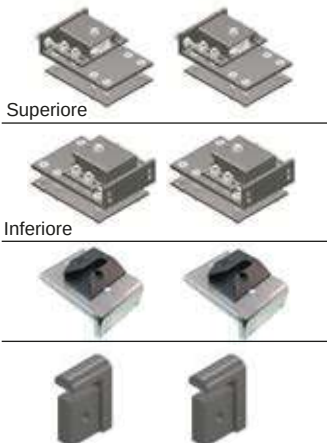
Materiale: Acciaio Zincato

Art.
861

Peso(g) Conf.
250 4

Kit Sistema ULISSE

Art. 860

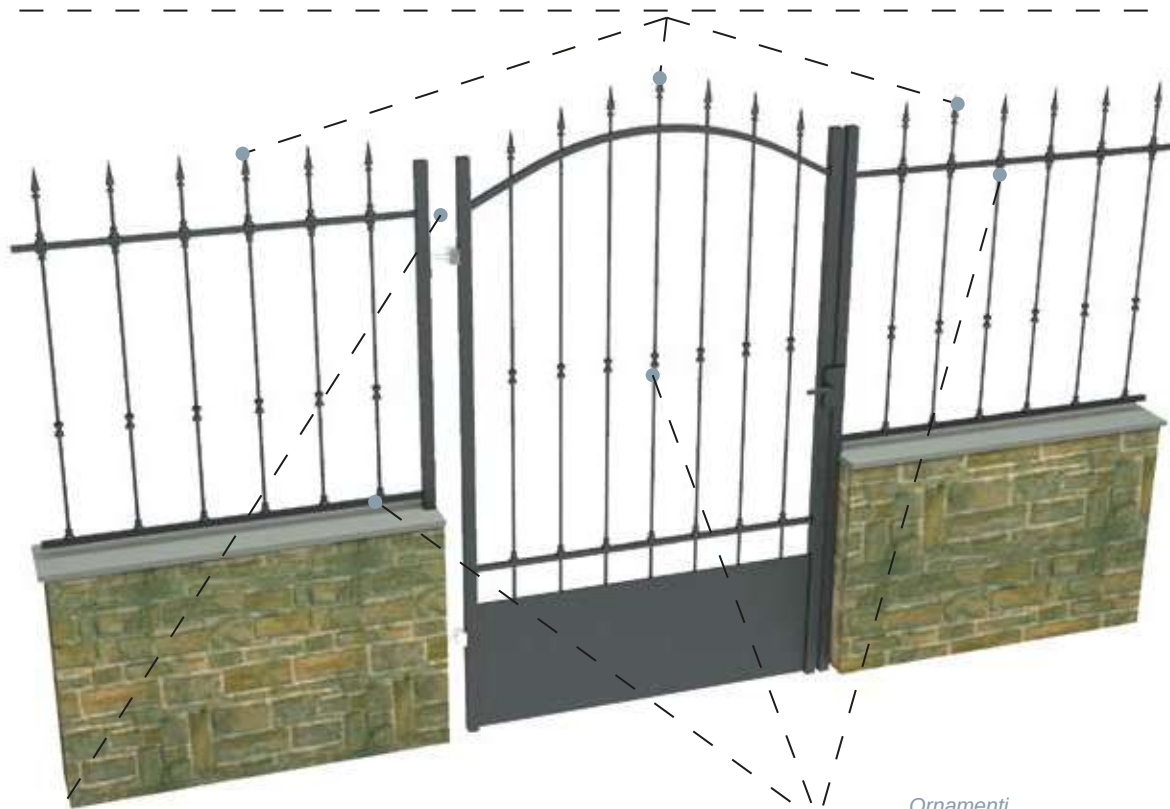


Art.	Descrizione	Peso(g)	Q.tà
856/1	Carrello	8630	2
Art.	Descrizione	Peso(g)	Q.tà
856/2	Carrello	8630	2
Art.	Descrizione	Peso(g)	Q.tà
858	Incontro	1090	4
Art.	Descrizione	Peso(g)	Q.tà
861	Terminale	250	4

 Ulisse System Kit Kit Sistema Ulisse Kit Système Ulisse Systeme Ulisse Kit

UlisseKit



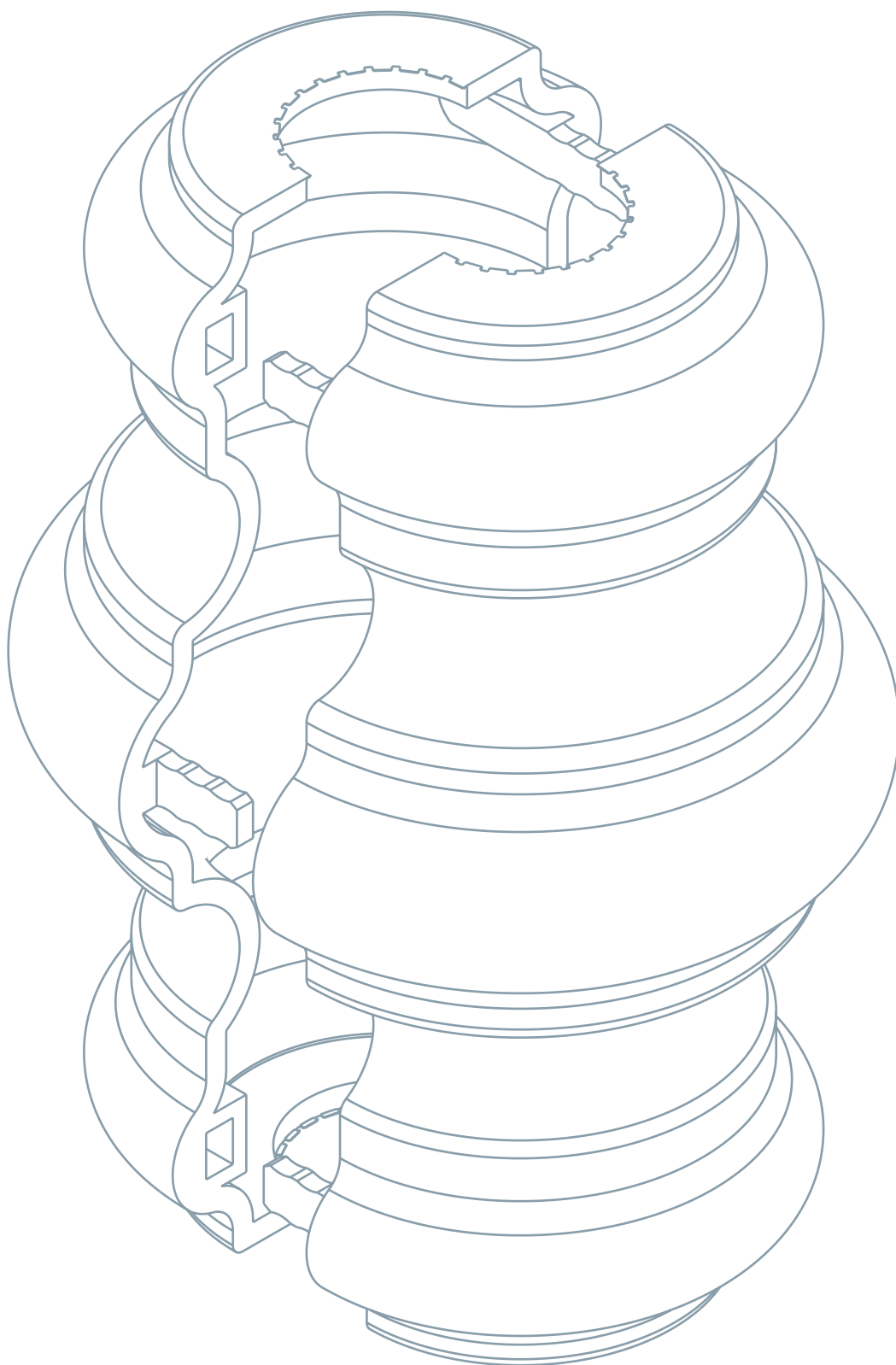


Compensatori



Ornamenti





ORNAMENTI

Ornaments - Ornaments - Adornos - Ornamante

CATALOGO
N.25

Art. 306

Lancia modello "Bologna"

Importato
Imported

- Lance "Bologna"
- Fer de lance "Bologna"
- Lanza "Bologna"
- Spitze „Bologna“

Materiale: Acciaio forgiato

Art.	H	L	Ø	Peso(g)	Conf.
306/1	135	40	25	155	50
306/2	165	50	30	270	50
306/3	190	55	34	435	50

Lancia modello "Pisa"

Art. 311

- Lance "Pisa"
- Fer de lance "Pisa"
- Lanza "Pisa"
- Spitze „Pisa“

Importato
Imported

Materiale: Acciaio forgiato

Art.	H	L	Ø	Peso(g)	Conf.
311/1	125	30	20	220	50
311/2	155	40	30	620	25
311/3	190	50	40	1.170	15

Art. 307

Lancia modello "Lucca"

Importato
Imported

- Lance "Lucca"
- Fer de lance "Lucca"
- Lanza "Lucca"
- Spitze „Lucca“

Materiale: Acciaio forgiato

Art.	H	L	Base	Peso(g)	Conf.
307	140	60	14x8	215	50

Lancia modello "Milano"

Art. 310

- Lance "Milano"
- Fer de lance "Milano"
- Lanza "Milano"
- Spitze „Milano“

Importato
Imported

Materiale: Acciaio forgiato

Art.	H	L	Ø	Peso(g)	Conf.
310	200	62	42	685	25

Art. 308

Lancia modello "Padova"

Importato
Imported

- Lance "Padova"
- Fer de lance "Padova"
- Lanza "Padova"
- Spitze „Padova“

Materiale: Acciaio forgiato

Art.	H	L	Ø	Peso(g)	Conf.
308	160	25	25	370	50

Lancia modello "Roma"

Art. 300

- Lance "Roma"
- Fer de lance "Roma"
- Lanza "Roma"
- Spitze „Roma“

Importato
Imported

Materiale: Acciaio forgiato

Art.	H	L	Ø	Peso(g)	Conf.
300	155	65	17,5	285	50

Art. 309

Lancia modello "Venezia"

Importato
Imported

- Lance "Venezia"
- Fer de lance "Venezia"
- Lanza "Venezia"
- Spitze „Venezia“

Materiale: Acciaio forgiato

Art.	H	L	Ø	Peso(g)	Conf.
309/1	110	25	25	240	50
309/2	125	32	32	440	50

Lancia modello "Torino"

Art. 301

- Lance "Torino"
- Fer de lance "Torino"
- Lanza "Torino"
- Spitze „Torino“

Importato
Imported

Materiale: Acciaio forgiato

Art.	H	L	Ø	Peso(g)	Conf.
301	130	50	15	110	100

Art. 302

Lancia modello "Amalfi"

Importato
Imported

- Lance "Amalfi"
- Fer de lance "Amalfi"
- Lanza "Amalfi"
- Spitze „Amalfi“

Materiale: Acciaio forgiato

Art.	H	L	Ø	Peso(g)	Conf.
302/1	120	55	12	145	50
302/2	155	70	16	285	50
302/3	190	90	21,5	540	25

Lancia modello "Firenze"

Art. 312

- Lance "Firenze"
- Fer de lance "Firenze"
- Lanza "Firenze"
- Spitze „Firenze“

Importato
Imported

Materiale: Acciaio forgiato

Art.	H	L	Ø	Peso(g)	Conf.
312	200	75	19,5	470	25

Art. 303

Lancia modello "Napoli"

Importato
Imported

- Lance "Napoli"
- Lanza "Napoli"
- Fer de lance "Napoli"
- Spitze „Napoli“

Materiale: Acciaio forgiato

Art.	H	L	Ø	Peso(g)	Conf.
303/1	130	60	12	170	50
303/2	155	70	16	295	50

Lancia modello "Capri"

Art. 313

- Lance "Capri"
- Fer de lance "Capri"
- Lanza "Capri"
- Spitze „Capri“

Importato
Imported

Materiale: Acciaio forgiato

Art.	H	L	Ø Base	Peso(g)	Conf.
313	140	70	35	400	30

Art. 304

Lancia modello "Siena"

Importato
Imported

- Lance "Siena"
- Fer de lance "Siena"
- Lanza "Siena"
- Spitze „Siena“

Materiale: Acciaio forgiato

Art.	H	L	Ø	Peso(g)	Conf.
304	135	60	15	310	50

Lancia modello "Parigi"

Art. 314

- Lance "Parigi"
- Fer de lance "Parigi"
- Lanza "Parigi"
- Spitze „Parigi“

Importato
Imported

Materiale: Acciaio forgiato

Art.	H	L	Ø Sfera	Peso(g)	Conf.
314	250	16,5	20	340	25

Art. 305

Lancia modello "Genova"

Importato
Imported

- Lance "Genova"
- Fer de lance "Genova"
- Lanza "Genova"
- Spitze „Genova“

Materiale: Acciaio forgiato

Art.	H	L	Ø	Peso(g)	Conf.
305	125	60	35	265	50

Lancia modello "Praga"

Art. 315

- Lance "Praga"
- Fer de lance "Praga"
- Lanza "Praga"
- Spitze „Praga“

Importato
Imported

Materiale: Acciaio forgiato

Art.	H	L	Peso(g)	Conf.
315	175	60	396	25

Art. 316

Lancia modello "Vienna"

Importato
Imported

- Lance "Vienna"
 Fer de lance "Vienna"
 Lanza "Vienna"
 Spitze „Vienna“

Materiale: Acciaio forgiato

Art.	H	L	Peso(g)	Conf.
316	215	70	615	25

Lancia modello "Ginevra"

Art. 317



Lance "Ginevra"



Fer de lance "Ginevra"



Lanza "Ginevra"



Spitze „Ginevra“

Importato
Imported

Materiale: Acciaio forgiato

Art.	H	L	Ø	Peso(g)	Conf.
317	230	65	16	660	25

Art. 350

Sfera stampata liscia

Importato
Imported

- Plain pressed ball
 Bille estampée lisse
 Bola estampada lisa
 Kugel aus gepresstem Stahl

Materiale: Acciaio stampato

Art.	Ø	Peso	Conf.
350/15	15	14	100
350/20	20	35	50
350/25	25	65	50
350/30	30	110	50
350/35	35	180	50
350/40	40	265	50
350/50	50	515	30
350/60	60	890	20
350/70	70	1.420	12
350/80	80	2.110	8
350/90	90	3.000	6
350/100	100	4.150	4

Borchia stampata, foro quadro

Art. 351



Pressed stud, square hole



Bossage moulé, trou carré



Guarnicion torneada, agujero cuadrado



Gepresster Bolzen mit verkannt Durchgangsbohrung

Importato
Imported

Materiale: Acciaio forgiato

Art.	H	L	Ø	Peso(g)	Conf.
351/1	21	40	12,5	130	100
351/2	21	40	14,5	110	100
351/3	21	40	16,5	100	100

Art. 352

Borchia tornita, foro tondo

Importato
Imported

- Turned stud, round hole
 Bossage façonné, trou rond
 Guarnicion torneada, agujero redondo
 Drehbolzen mit rundlicher Durchgangsbohrung

Materiale: Acciaio tornito

Art.	H	L	Ø	Peso(g)	Conf.
352/1	21	40	12,5	148	100
352/2	21	40	14,5	140	100
352/3	21	40	16,5	126	100
352/4	21	40	18,5	118	100

Borchia stampata, foro tondo

Art. 361



Pressed stud, round hole



Bossage moulé, trou rond



Guarnicion estampada, agujero redondo



Gepresster Bolzen mit rundlicher Durchgangsbohrung

Importato
Imported

Materiale: Acciaio tornito

Art.	H	L	Ø	Peso(g)	Conf.
361/1	21	40	12,5	140	100
361/2	21	40	14,5	130	100
361/3	21	40	16,5	120	100

Art. 356 - 357 Ornamento semplice foro tondo

Importato
Imported

-  Pressed simple round ornament, round hole
-  Ornement rond simple moulé trou rond
-  Ornamento simple estampado redondo agujero redondo
-  Gepresster Einzelbolzen mit rundlicher Durchgangsbohrung

Materiale: Acciaio forgiato

Art.	H	L	Ø	Peso(g)	Conf.
356/1	38	40	12,5	180	50
356/2	38	40	14,5	170	50
356/3	38	40	16,5	145	50
357/1	50	50	16,5	330	25
357/2	50	50	18,5	310	25

Orn.to semplice quadrato, foro quadro Art. 353

 Simple square ornament, square hole

 Ornement carré simple, trou carré

 Ornamento simple cuadrado agujero cuadrado

 Gepresster Einzelbolzen mit Vierkantdurchgangsbohrung
Importato
Imported

Materiale: Acciaio forgiato

Art.	H	L	Ø	Peso(g)	Conf.
353/1	50	45	14,5	360	50
353/2	50	45	16,5	332	50
353/3	45	40	12,5	258	50
353/4	45	40	14,5	236	50

Art. 358 - 359 Ornamento doppio, foro tondo

Importato
Imported

-  Pressed double round ornament, round hole
-  Ornement rond double moulé, trou rond
-  Ornamento doble estampado redondo, agujero redondo
-  Gepresster Doppelbolzen mit rundlicher Durchgangsbohrung

Materiale: Acciaio forgiato

Art.	H	L	Ø	Peso(g)	Conf.
358/1	65	40	12,5	285	100
358/2	65	40	14,5	260	100
358/3	65	40	16,5	235	100
359/1	80	50	16,5	540	25
359/2	80	50	18,5	515	25

Orn.to doppio quadrato, foro quadro Art. 354

 Double square ornament, square hole

 Ornement carré double, trou carré

 Ornamento doble cuadrado, agujero cuadrado

 Gepresster Doppelbolzen mit Vierkantdurchgangsbohrung
Importato
Imported

Materiale: Acciaio forgiato

Art.	H	L	Ø	Peso(g)	Conf.
354/1	90	45	14,5	672	25
354/2	90	45	16,5	606	25
354/3	70	40	12,5	422	25
354/4	70	40	14,5	374	25

Art. 355 - 1355 Ornamento semplice tornito



-  Turned simple round ornament, round hole
-  Ornement rond simple façonné au tour, trou rond
-  Ornamento simple torneado redondo, agujero redondo
-  Einzelbolzen mit rundlicher Durchgangsbohrung

Materiale: Acciaio tornito

Art.	H	L	Ø	Peso(g)	Conf.
355/1	30	36	12,5	148	100
355/2	30	36	14,5	148	100
355/3	30	36	16,5	148	100
355/4	30	36	18,5	148	100
1355/1	30	36	20,5	148	100

—INOX

Ornamento doppio tornito Art. 360 - 1360

 Turned double round ornament, round hole

 Ornement rond double façonné au tour, trou rond

 Ornamento doble torneado redondo, agujero redondo

 Doppelbolzen mit rundlicher Durchgangsbohrung


Materiale: Acciaio tornito

Art.	H	L	Ø	Peso(g)	Conf.
360/1	60	36	12,5	240	50
360/2	60	36	14,5	216	50
360/3	60	36	16,5	194	50
360/4	60	36	18,5	166	50
1360/1	60	36	20,5	240	50

—INOX

Art. 1362 Borchia tornita, foro tondo INOX



-  *Turned stud, round hole INOX*
-  *Bossage façonné, trou rond, INOX*
-  *Guarnición torneada, agujero redondo, INOX*
-  *Drehbolzen mit Rundloch aus Edelstahl*

Materiale: Acciaio INOX

Art.	H	L	Ø	Peso(g)	Conf.
1362/1	35	34	25	80	50
1362/2	25	25	20	26	50

Borchia tornita, foro tondo INOX Art. 1364



-  *Turned stud, round hole INOX*
-  *Bossage façonné, trou rond, INOX*
-  *Guarnición torneada, agujero redondo, INOX*
-  *Drehbolzen mit Rundloch aus Edelstahl*

Materiale: Acciaio INOX

Art.	H	L	Ø	Peso(g)	Conf.
1364/1	35	40	25	80	50
1364/2	28	31	20	65	50

Art. 1367 Lancia tornita INOX



-  *Turned lance, INOX*
-  *Lance façonné, INOX*
-  *Lanza torneada, INOX*
-  *Drehspitze aus Edelstahl*

Materiale: Acciaio INOX

Art.	H	L	Ø	Peso(g)	Conf.
1367/1	80	30	22	290	20
1367/2	62	22	17	135	25

Lancia tornita INOX Art. 1365



-  *Turned lance, INOX*
-  *Lance façonné, INOX*
-  *Lanza torneada, INOX*
-  *Drehspitze aus Edelstahl*

Materiale: Acciaio INOX

Art.	H	L	Ø	Peso(g)	Conf.
1365/1	76	24	22	155	25
1365/2	63	20	17	85	25

Art. 318 Ornamento semplice, foro tondo-quadro



-  *Plastic simple ornament, round or square hole*
-  *Ornement simple en plastique, trou rond ou carré*
-  *Ornamento simple en nylon, agujero redondo*
-  *Bolzen mit rundlicher oder vierkantlicher Durchgangsbohrung*

Materiale: Plastica verniciabile

Art.	H	L	Ø	Ø	Peso(g)	Conf.
318/1	38	40	12,5		35	200
318/2	38	40	14,5		35	200
318/3	38	40	16,5		35	200
318/4	38	40		12,5	35	200

Ornamento doppio, foro tondo-quadro Art. 319



-  *Plastic double ornament, round or square hole*
-  *Ornement double en plastique, trou rond ou carré*
-  *Ornamento doble en nylon, agujero redondo o cuadrado*
-  *Doppelbolzen mit rundlicher oder vierkantlicher Durchgangsbohrung*

Materiale: Plastica verniciabile

Art.	H	L	Ø	Ø	Peso(g)	Conf.
319/1	65	40	12,5		68	200
319/2	65	40	14,5		68	200
319/3	65	40	16,5		68	200
319/4	65	40		12,5	68	200

Compensatore ornamentale tornito

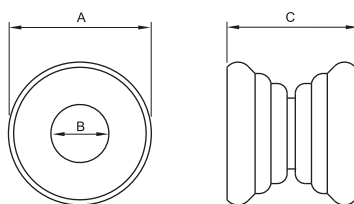
Art. 320

 Turned ornamental corrector Ø30

 Dispositif correcteur ornamental Ø30

 Compensador ornamental torneado Ø30

 Dekor-Kompensator, gedreht Ø 30



Materiale: Acciaio grezzo / Acciaio zincato

Art.	A	B	C	Finitura	Peso(g)	Conf.
320/1	30	12,5	32 - 40	grezzo	90	50
320/2	36	14,5	32 - 40	grezzo	130	50
320/1.76	30	12,5	32 - 40	zincato	90	50
320/2.76	36	14,5	32 - 40	zincato	130	50



Compensatore ornamentale tornito

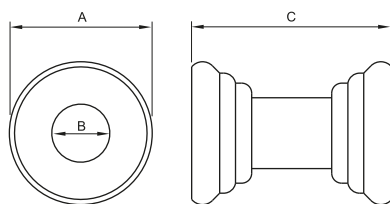
Art. 321

 Turned ornamental corrector Ø36

 Dispositif correcteur ornamental Ø36

 Compensador ornamental torneado Ø36

 Dekor-Kompensator, gedreht Ø 36



Materiale: Acciaio grezzo / Acciaio zincato

Art.	A	B	C	Finitura	Peso(g)	Conf.
321/1	30	12,5	50 - 60	grezzo	100	50
321/2	36	14,5	50 - 60	grezzo	140	50
321/1.76	30	12,5	50 - 60	zincato	100	50
321/2.76	36	14,5	50 - 60	zincato	140	50



Compensatore

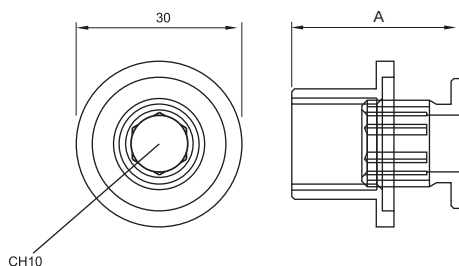
Art. 330

 Turned ornamental corrector

 Dispositif correcteur ornamental

 Compensador ornamental torneado

 Kompensator

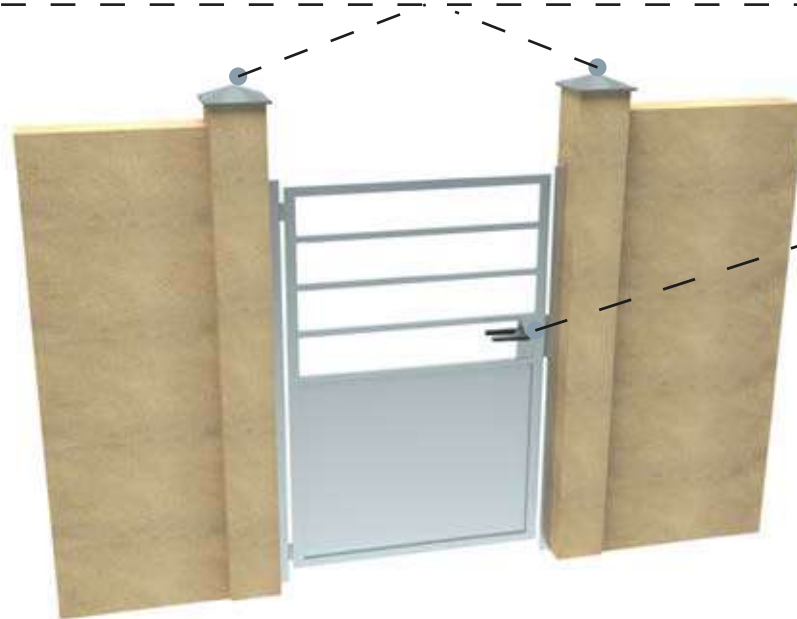


Materiale: Acciaio zincato

Art.	A	Peso(g)	Conf.
330/1	18 - 30	45,27	100
330/2	30 - 52	69	100

NOVA-FERR srl

ACCESSORI VARI PER CANCELLI E ALTRI USI
VARIOUS ACCESSORIES FOR GATES AND OTHER USES



Maniglie

Art. 270



Art. 271



Catenacci

Art. 259



Art. 260



Art. 261



Art. 263

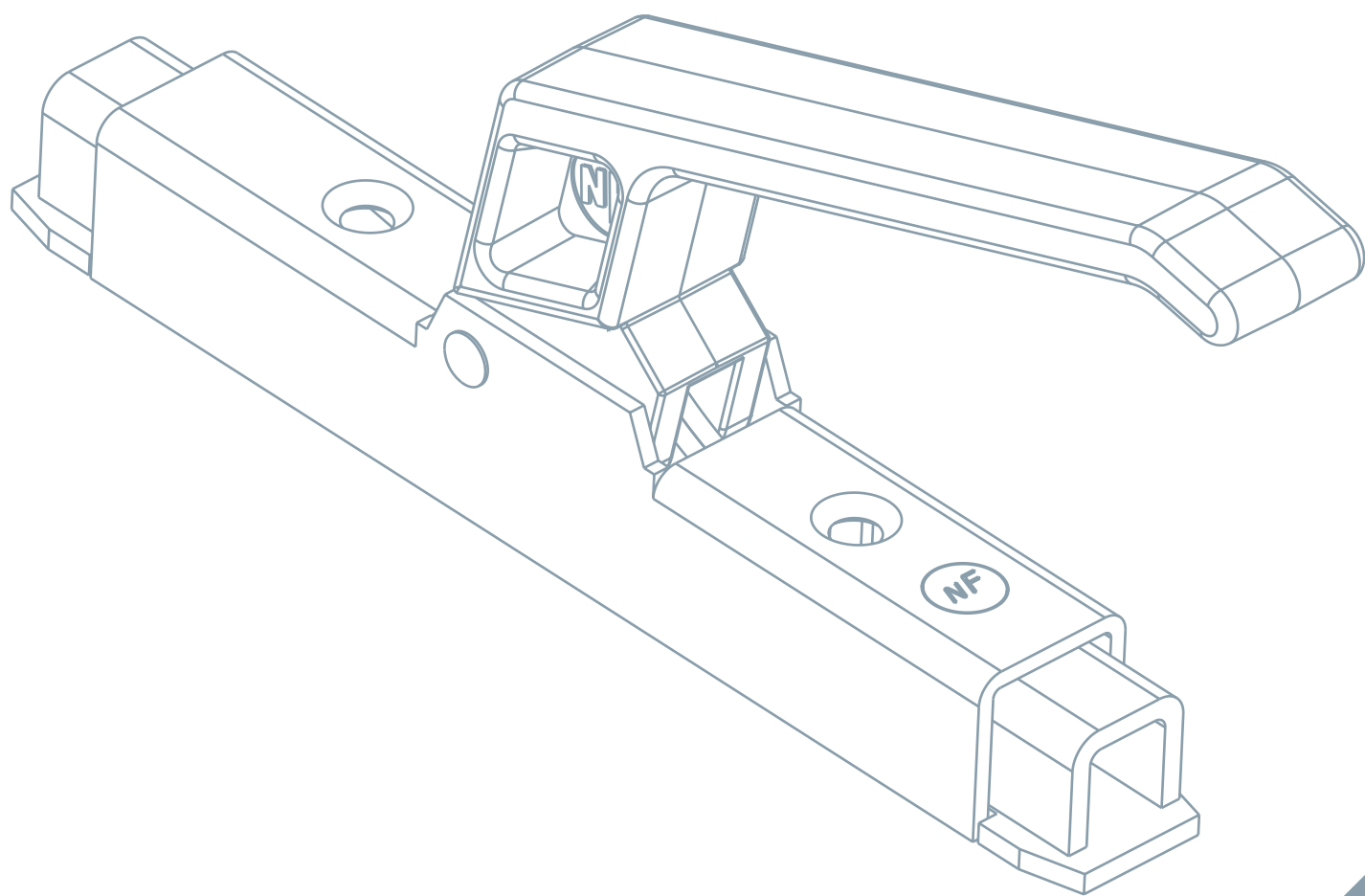


Art. 264



Art. 252





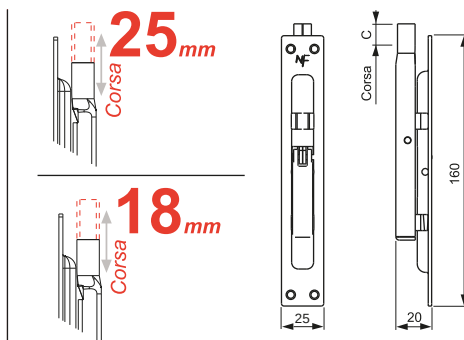
ACCESSORI VARI PER CANCELLI E ALTRI USI

Various accessories for gates and other uses
Divers accessoires pour portails et autres usages
Varios accesorios para puertas y otros usos
Verschiedenes Zubehör für Tore und
andere Anwendungen

CATALOGO
N.25

Art. 123

Paletto ad incasso singola azione, filetto 8MA



🇬🇧 Bolt to be recessed thread 8MA

🇫🇷 Verrou à encastrer filet 8MA

🇪🇸 Pestillo a encaje rosca 8MA

🇩🇪 Einsteck-Türkantenriegel mit Kipphebel und Gewinde 8MA. Einzelbewegung

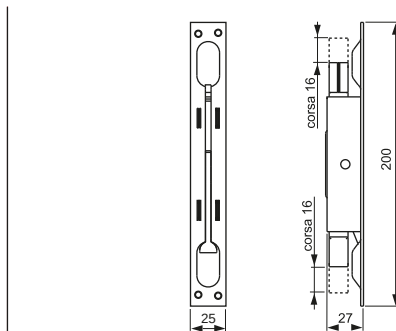
Materiale: Acciaio zincato

Art.	Leva	Frontale	C	Peso(g)	Conf.
123.1.25	ferro	zincato	25	140	12
123.3.25	lamiera ott.	zincato	25	140	12
123.1.25.90	ferro	vr.nero	25	150	12
123.1.18	ferro	zincato	18	140	12
123.3.18	ottone	zincato	18	150	12
123.3/1.18	lamiera ott.	zincato	18	150	12



Art. 128

Paletto ad incasso doppia azione, filetto 8MA



🇬🇧 Double lever action gripping to be enclosed, thread 8MA

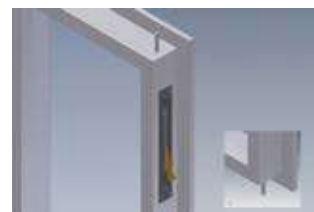
🇫🇷 Verrou à encastrer à double action, filet 8MA

🇪🇸 Pestillo a encaje con doble acción, rosca 8MA

🇩🇪 Einsteck-Türkantenriegel mit Kipphebel und Gewinde 8MA. Doppelbewegung

Materiale: Acciaio zincato

Art.	Leva	Peso(g)	Conf.
128	ottone	290	15

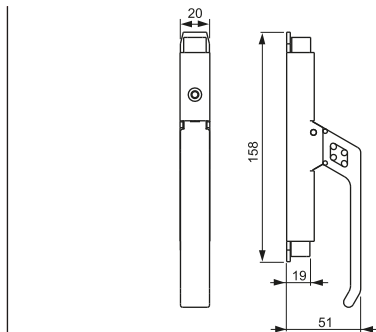


Art. 272

Cariglione per aste esterne 10x10mm



Jolly



🇬🇧 Steel lock for exterior bars 10x10 mm

🇫🇷 Fermeture pour barres extérieures 10x10 mm

🇪🇸 Cremona para brazos exteriores 10x10mm

🇩🇪 Stahl-Treibriegel für Stangen 10x10mm

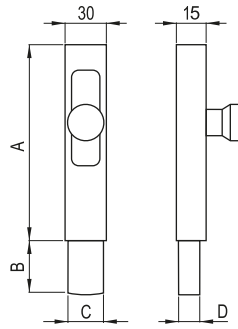
Materiale: Acciaio Zincato

Art.	Peso(g)	Conf.
272	430	12

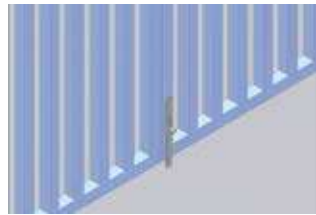


Catenaccio verticale pesante a saldare zincato**Art. 258**

-  *Galvanised vertical heavy bolt to be welded*
-  *Verrou vertical lourd zingué à souder*
-  *Pestillo vertical pesado zincado, a soldar*
-  *Massiver, lackierter Hangschlossriegel aus verzinktem Stahl. Horizontal, zum Schweißen*



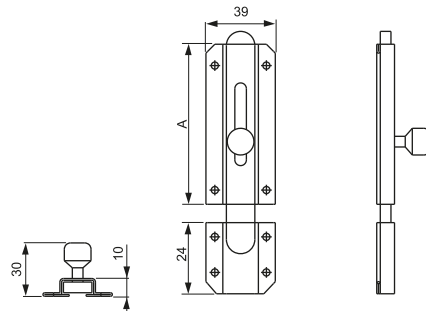
Materiale: Acciaio zincato



Art.	A	B	C	D	Peso(g)	Conf.
258/20	200	48	25	10	360	12
258/25	250	48	25	10	470	12
258/30	300	48	25	10	570	12
258/40	400	48	25	10	740	10
258/50	500	48	25	10	930	10
258/60	600	48	25	10	1.090	8
258/80	800	48	25	10	1.450	2

Catenaccio trasversale piccolo verniciato**Art. 259**

-  *Varnished transverse small bolt*
-  *Verrou transversal petit verni*
-  *Pasador trasversal pequeño barnizado*
-  *Klein, lackierter Hangschlossriegel. Horizontal*



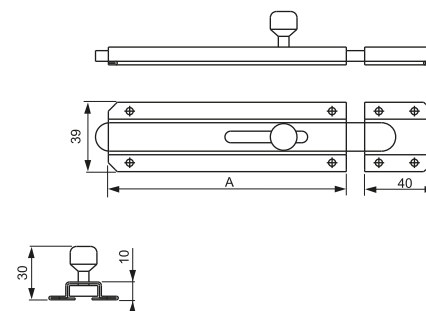
Materiale: Acciaio verniciato 8017



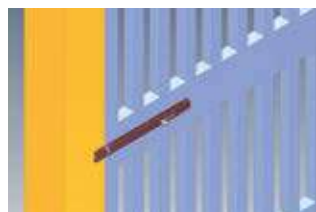
Art.	A	Peso(g)	Conf.
259/50	55	90	20
259/70	70	116	20
259/90	90	130	20

Catenaccio trasversale grande verniciato**Art. 260**

-  *Varnished transverse big bolt*
-  *Verrou transversal grand verni*
-  *Pasador trasversal grande barnizado*
-  *Groß, lackierter Hangschlossriegel*



Materiale: Acciaio verniciato 8017



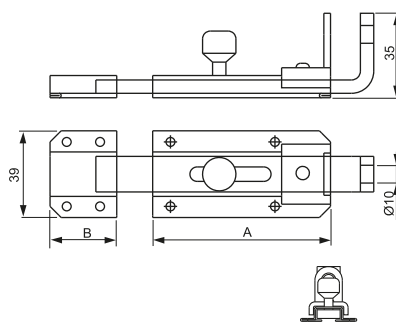
Art.	A	Peso(g)	Conf.
260/15	150	200	12
260/20	200	260	12
260/25	250	310	12
260/30	300	360	12
260/40	400	480	6
260/50	500	580	8

Art. 263

Catenaccio portalucchetto trasversale leggero



Materiale: Acciaio zincato



Transverse light padlock bolt

Verrou transversal porte-cadenas léger

Pestillo porta candado trasversal ligero

Leichter horizontaler Schlossriegel

Art.	A	B	Peso(g)	Conf.
263/8	75	24	150	12
263/12	130	40	230	12
263/19	180	40	290	12

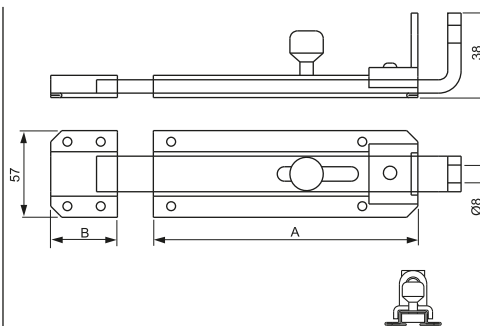


Art. 264

Catenaccio portalucchetto trasversale pesante



Materiale: Acciaio Zincato



Transverse heavy padlock bolt

Verrou transversal porte-cadenas lourd

Pestillo porta candado trasversal pesado

Massiver horizontaler Schlossriegel

Art.	A	B	Peso(g)	Conf.
264/15	130	65	590	8
264/20	230	65	830	8
264/30	300	100	1.060	6
264/40	400	100	1.300	6
264/50	500	100	1.520	6

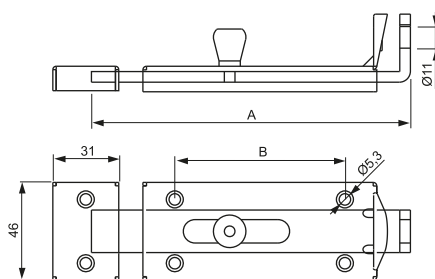


Art. 252

Catenaccio portalucchetto zincato



Materiale: Acciaio Zincato



Galvanized bolt for padlocks

Verrou porte cadenas zinguée

Pestillo porta cantado cincado

Vorhängeschloss Riegel aus verzinktem Stahl

Art.	A	B	Peso(g)	Conf.
252/1	150	77	270	12
252/2	200	117	330	12
252/3	250	157	390	12

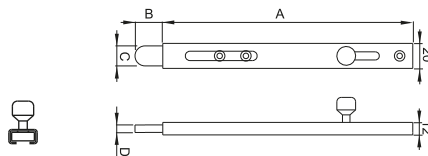


Various accessories for gates and other uses | Divers accessoires pour portails et autres usages | Varios accesorios para puertas y otros usos
Verschiedenes Zubehör für Tore und andere Anwendungen

Catenaccio verticale leggero ad avvitare zincato

Art. 256

- Galvanized vertical light bolt to be screwed
- Verrou vertical léger zingué à visser
- Pasador vertiucal ligero cincado, a fijar con tornillos
- Leichter Türkantriegel, vertikal aus verzinktem Stahl, zum Anschrauben



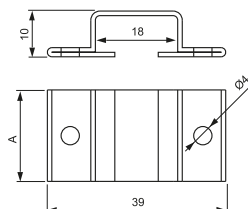
Materiale: Acciaio zincato

Art.	A	B	C	D	Peso(g)	Conf.	Imb.
256/20	200	30	16	6	170	20	
256/25	250	30	16	6	210	20	
256/30	300	50	16	6	240	20	
256/40	400	50	16	6	310	12	
256/50	500	50	16	6	390	12	
256/60	600	50	16	6	480	10	

Incontro ad avvitare per Art. 256

Art. 266

- Steel meeting point to be screwed for Art. 256
- Butée du bas à visser pour Art. 256
- Encuentro a atornillar para art.256
- Schliesskloben für Kantriegel Art. 256. Zum Anschrauben



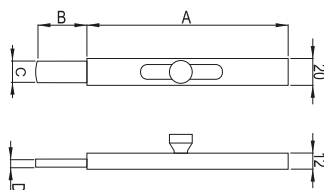
Materiale: Acciaio zincato

Art.	A	N.fori	Peso(g)	Conf.
266/1	20	2	10	50
266/2	40	4	20	50

Catenaccio verticale leggero a saldare zincato

Art. 257

- Galvanized vertical light bolt to be welded
- Verrou vertical léger zingué à souder
- Pasador vertiucal ligero cincado, a soldar
- Leichter Türkantriegel, vertikal, aus verzinktem Stahl, zum Schweißen



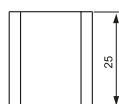
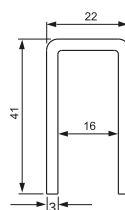
Materiale: Acciaio zincato

Art.	A	B	C	D	Peso(g)	Conf.
257/15	150	30	16	6	140	20
257/20	200	50	16	6	170	20
257/25	250	50	16	6	210	20
257/30	300	50	16	6	250	20
257/40	400	50	16	6	350	20
257/50	500	50	16	6	410	10
257/60	600	50	16	6	490	10
257/80	800	50	16	6	690	10

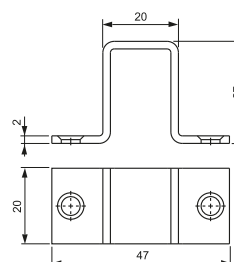
Incontro ad avvitare o a saldare per Art. 257

Art. 267

- Steel meeting point to be screwed or welded for Art. 257
- Butée du bas à visser ou à souder pour Art.257
- Encuentro a atornillar o a soldar para Art. 257
- Begegnung zum Schrauben oder Schweißen für Art.257



Art. 267/2



Art. 267/1

Materiale: Acciaio zincato

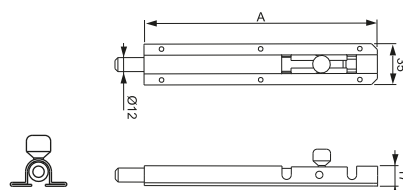
Art.	Peso(g)	Conf.
267/1	40	50
267/2	40	50

Art. 261

Catenaccio verticale tondo ad avvitare zincato portalucchetto



Materiale: Acciaio zincato



🇬🇧 Galvanized round vertical padlock
bolt to be screwed

🇫🇷 Verrou porte-cadenas vertical rond
zingué à visser

🇪🇸 Pestillo vertical redondo, con porta
candado, zincado a fijar con tornillos

🇩🇪 Hangschlossriegel aus verzinktem
Stahl mit abgerundeter Stange,
zum Anschrauben

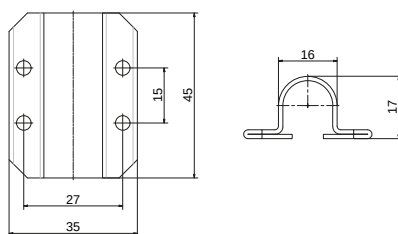
Art.	A	Peso(g)	Conf.
261/15	153	160	15
261/20	200	210	12
261/30	300	320	12
261/40	400	440	8
261/50	500	540	8
261/60	600	630	10
261/80	800	800	6

Art. 268

Incontro ad avvitare per Art. 261



Materiale: Acciaio zincato



🇬🇧 Steel meeting point to be screwed
for Art. 261

🇫🇷 Butée du bas à visser pour Art. 261

🇪🇸 Encuentro a atornillar para art.261

🇩🇪 Schliesskloben für Kantriegel Art. 261.
Zum Anschrauben

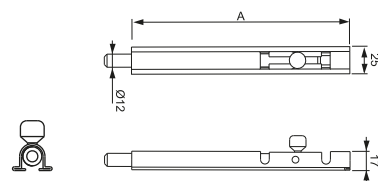
Art.	N.fori	Peso(g)	Conf.
268	4 Ø4	33	50

Art. 262

Catenaccio verticale tondo a saldare zincato portalucchetto



Materiale: Acciaio Zincato



🇬🇧 Galvanized round vertical padlock
bolt to be welded

🇫🇷 Verrou porte-cadenas vertical rond
zingué à souder

🇪🇸 Pestillo vertical redondo con porta
cantado, zincado a soldar

🇩🇪 Hangschlossriegel aus verzinktem
Stahl mit abgerundeter Stange,
zum Schweißen

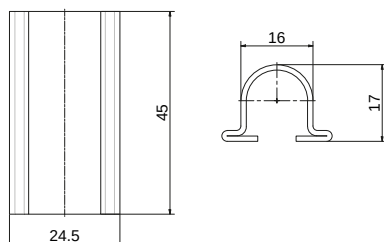
Art.	A	Peso(g)	Conf.
262/15	150	160	12
262/20	200	210	12
262/30	300	320	12
262/40	400	440	10
262/50	500	540	10
262/60	600	630	10
262/80	800	800	10

Art. 269

Incontro a saldare per Art. 262



Materiale: Acciaio Zincato



🇬🇧 Steel meeting point to be welded for
Art. 262

🇫🇷 Butée du bas à souder pour Art. 262

🇪🇸 Encuentro a soldar para art.262

🇩🇪 Schliesskloben für Kantriegel Art. 262.
Zum Schweißen

Art.	Peso(g)	Conf.
269	26	50

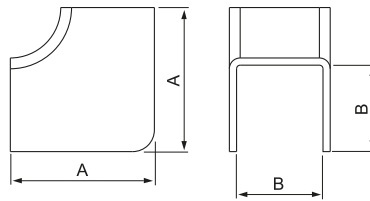
Copriangolo tondo in acciaio zincato**Art. 202**

 *Galvanized steel round angular corner*

 *Couvre-angulaire ronde en acier zingue*

 *Cubre angular redondo en acero cincado*

 *Knotenblech aus verzinktem Stahl*



Materiale: Acciaio zincato

Art.	B X A	Peso(g)	Conf.
202/1	10X18	0,005	1.000
202/2	12X20	0,005	1.000

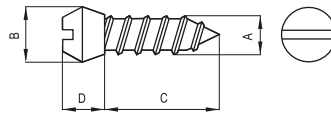
Vite fermavetro**Art. 204**

 *Self tapping screw for glass retaining strips*

 *Vis pour bloquer les vitres*

 *Tornillo autopenetrante para bloquear los vidrios*

 *Schraube für Glasbefestigung*



Art.	A	B	C	D	Peso(g)	Conf.
204/10	4,2	6,2	9,5	5,1	1,450	1.000
204/12	4,8	8	13	6	2,380	1.000

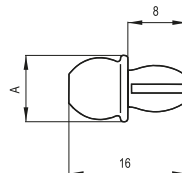
Fermavetro in nylon**Art. 204/1**

 *Nylon self tapping plug for glass retaining strips*

 *Pièce nylon pour bloquer les vitres*

 *Nylon para bloquear los vidrios*

 *Befestigungsschrauben für Glas aus Nylon*



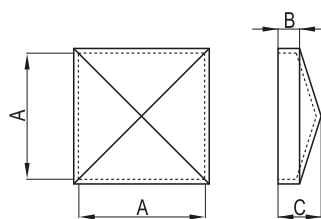
Materiale: Nylon nero



Art.	A	Peso(g)	Conf.
204/1.10	8	4	1.000
204/1.12	9	6	1.000

Art. 198/1 - 1198

Copri pilastro quadrato in acciaio ed acciaio inox da saldare



Materiale: Acciaio Grezzo / Acciaio Zincato / Acciaio Inox

Art.	A	B	C	Peso(g)	Conf.
198/1.2	20	7	13	15	50
198/1.3	30	7	14	25	50
198/1.4	40	7	16	36	50
198/1.5	50	7	17	48	100
198/1.6	60	7	20	72	100
198/1.8	80	7	23	110	70
198/1.10	100	8	28	170	30
198/1.12	120	8	30	240	25
198/1.15	150	8	37	360	15
198/1.17	175	12	37	570	20
198/1.20	200	15	40	720	20
1198/3	30	14	13	25	50
1198/4	40	16	15	36	50
1198/5	50	17	17	48	100
1198/8	80	23	20	110	70

— INOX
— INOX
— INOX
— INOX

🇬🇧 Square steel and stainless steel pillar cover to be welded

🇫🇷 Couvre pilier carré en acier et en inox à souder

🇪🇸 Cubrepilares cuadrado en acero y en acero inox a soldar

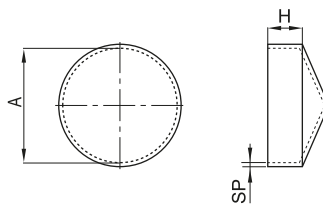
🇩🇪 Pyramiden-Pfostenkappe, Vierkant aus Stahl oder Edelstahl, zum Schweißen

Per i copripilastrini zincati indicare dopo il codice la sigla ".76"
Es. 198/1.10.76

To order a galvanized pillar cover, add ".76" at the end of the code.
Ex.: 198/1.10.76

Art. 198/2

Copri pilastro rotondo in acciaio da saldare



Materiale: Acciaio Grezzo / Acciaio Zincato

Art.	A	H	Sp	Peso(g)	Conf.
198/2.30	30	11	1,5	20	50
198/2.33	33	11	1,5	20	50
198/2.42	42	11	1,5	30	50
198/2.48	48	14	1,5	50	100
198/2.60	60,5	14,5	1,5	60	50
198/2.76	76	13	1,5	100	50
198/2.90	90	13	1,5	130	30
198/2.102	102	13	1,5	150	30
198/2.114	114	13	1,5	180	25

🇬🇧 Round steel pillar cover to be welded

🇫🇷 Couvre pilier rond en acier à souder

🇪🇸 Cubrepilares redondo en acero a soldar

🇩🇪 Runde Pfostenkappe aus Stahl oder Edelstahl, zum Schweißen

Per i copripilastrini zincati indicare dopo il codice la sigla ".76"
Es. 198/1.10.76

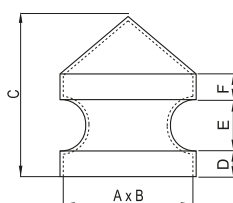
To order a galvanized pillar cover, add ".76" at the end of the code.
Ex.: 198/1.10.76

Art. 198/3

Copri pilastro sagomato



Importato



Materiale: Acciaio grezzo / Saldati e molati

Art.	A	B	C	D	E	F	Peso(g)	Conf.
198/3.5	50	50	70	18	20	18	0,230	12
198/3.6	60	60	90	20	20	20	0,310	12
198/3.8	80	80	105	30	30	35	0,540	6
198/3.10	100	100	135	35	40	30	0,820	6
198/3.12	120	120	150	35	50	30	1,150	6
198/3.15	150	150	170	40	55	35	1,700	6
198/3.20	200	200	280	65	75	55	3,420	4

🇬🇧 Shaped cover pillar in steel, hot forged welded plate, with flashes

🇫🇷 Couvre pilier façonné en acier, avec ébarbages

🇪🇸 Cubrepilares sagomado de acero, placa estampada y soldada, con acabado de rebabaduras

🇩🇪 Geschmiedete Pyramiden-Pfostenkappe aus Stahl.

Various accessories for gates and other uses | Divers accessoires pour portails et autres usages | Varios accesorios para puertas y otros usos
Verschiedenes Zubehör für Tore und andere Anwendungen

Copritesta quadro per piloni

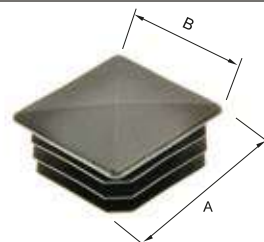
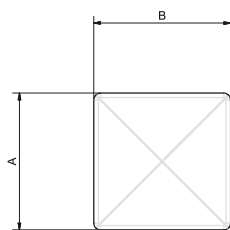
Art. 297

 Square head cover

 Couvre tête carré

 Cubre cabeza cuadrado para pilar

 Pfostenkappe aus Kunststoff, für Vierkanthrohre.



Materiale: Materiale plastico

Art.	Misure AxB	Peso(g)	Conf.
297/16	16x16	1	200
297/20	20x20	2	200
297/25	25x25	4	100
297/30	30x30	5	100
297/35	35x35	7	100
297/40	40x40	11	50
297/50	50x50	12	50
297/60	60x60	18	50

Copritesta tondo per piloni

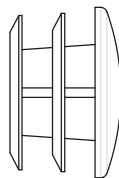
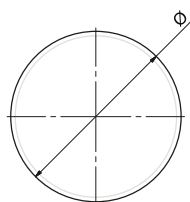
Art. 298

 Round head cover

 Couvre tête rond

 Cubre cabeza redondo para pilar

 Pfostenkappe aus Kunststoff für Rundrohre



Materiale: Materiale plastico

Art.	Misure Ø	Peso(g)	Conf.
298/15	15	1	200
298/20	20	2	200
298/25	25	3	100
298/30	30	4	100
298/35	35	10	50
298/40	40	11	50
298/50	50	11	50
298/60	60	18	50
298/80	80	41	25
298/100	100	66	25

Copritesta rettangolare per piloni

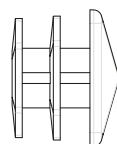
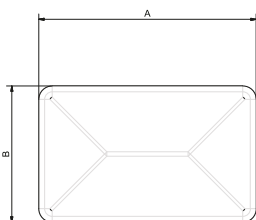
Art. 299

 Rectangular head cover

 Couvre tête rectangulaire

 Cubre cabeza rectangular para pilar

 Pfostenkappe aus Kunststoff für Rechteckige Rohre

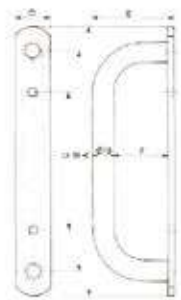


Materiale: Materiale plastico

Art.	Misure AxB	Peso(g)	Conf.
299/15x30	15x30	2	200
299/20x30	20x30	3	100
299/20x40	20x40	4	100
299/25x40	25x40	6	100
299/25x50	25x50	8	100
299/30x40	30x40	8	100
299/30x50	30x50	12	50
299/30x60	30x60	12	50

Art. 124

Maniglione a due pieghe



Materiale: Acciaio verniciato

Art.	A	B	C	D	E	F	Peso(g)	Conf.
124/20	240	200	117	30	70	47	430	6
124/25	290	250	167	30	70	47	515	6
124/30	340	300	215	30	70	47	600	6

Handle with two bends

Poignée avec deux courbes

Manillón recto de acero barnizado negro

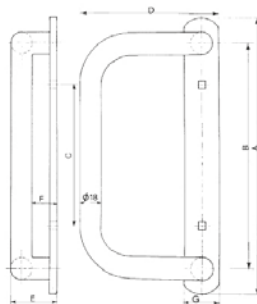
Zweifach gekröpfte Stoßgriffe

NOVAGUIDE®



Art. 125

Maniglione a quattro pieghe



Materiale: Acciaio verniciato

Art.	A	B	C	D	E	F	G	Peso(g)	Conf.
125/20	240	200	117	118	45	25	30	450	6
125/25	290	250	167	118	45	25	30	530	6
125/30	340	300	215	118	45	25	30	610	6

Handle with four bends

Poigné avec quatre courbes

Manillón desplazado de acero barnizado negro

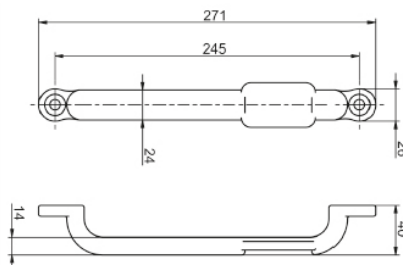
Vierfach gekröpfte Stoßgriffe

NOVAGUIDE®



Art. 3553

Maniglione in alluminio con e senza logo



Materiale: Alluminio verniciato

Art.	Var.	Peso(g)	Conf.
3553/1	con sticker	190	10
3553/2	senza sticker	180	10
3553/3	solo sticker	10	1.000

Aluminium handle with and without logo

Fermeture en aluminium avec et sans logo

Manillón en aluminio con o sin pegatina

Handgriffe aus Aluminium mit und ohne Aufkleber

NOVAGUIDE®



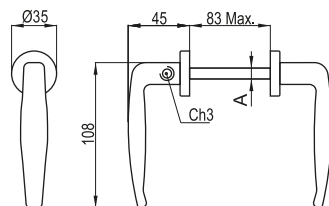
Maniglia in lega verniciata nera con grano**Art. 270**

Black varnished alloy handle with grub screw

Poignée en alliage vernie en noir avec grain

Manija de aleación barnizada negra con prisionero

Schwarz-lackiertes Türdrückerpaar aus Legierung, mit Dübel



Importato
Imported

Materiale: Alluminio verniciato

Art.	A	Peso(g)	Conf.
270/1	7	140	20
270/2	8	150	20

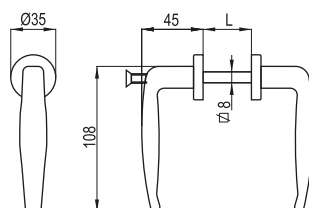
**Maniglia in lega verniciata nera con vite****Art. 271**

Black varnished alloy handle with screw

Poignée en alliage vernie en noir avec vis

Manija de aleación barnizada negra con tornillo

Schwarz-lackiertes Türdrückerpaar aus Legierung, mit Schraube



Importato
Imported

Materiale: Alluminio verniciato

Art.	L	Peso(g)	Conf.
271/1	25 - 35	120	20
271/2	35 - 45	130	20
271/3	40 - 50	130	20
271/4	50 - 60	140	20

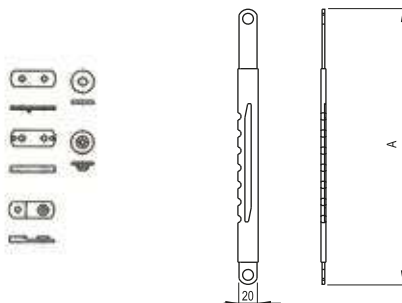
**Kit braccio a quattro o sette scatti in ottone satinato****Art. 280 - 281**

Armed lever 4 or 7 clicks in satin brass

Brass avec 4 ou 7 déclics en laiton satiné

Brazo con 4 o 7 clicks de latón

Federschnapp-Verschluss Hebel aus satiniertem Messing (4 oder 7 Schnäpper)



Completo di accessori
per il fissaggio

Complete with fixing
accessories



Materiale: Ottone satinato

Art.	Apertura	Scatti	A	Peso(g)	Conf.
280/4	interno	4	190/260	140	24 SX - 24 DX
280/7	interno	7	250/370	190	24 SX - 24 DX
281/4	esterno	4	185/255	140	24 SX - 24 DX
281/7	esterno	7	270/390	200	24 SX - 24 DX



Various accessories for gates and other uses | Divers accessoires pour portails et autres usages | Varios accesorios para puertas y otros usos
 Verschiedenes Zubehör für Tore und andere Anwendungen

handy

Il modo più igienico di aprire!

ACCESSORIO PER MANIGLIE E MANIGLIONI
 Per ridurre la trasmissione di virus e batteri.



Per uso industriale

Per uso commerciale

Per uso civile



Art. 800R

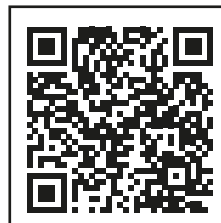


Art. 800N

Guarda il video di HANDY
 sul canale youtube di NovaFerr.

You Tube

www.youtube.com/user/novaferr



HANDY è l'accessorio creato da NovaFerr che consente l'apertura di porte e portoncini senza dover toccare con le mani le maniglie o i maniglioni, riducendo la possibilità di trasmissione di virus e batteri.

Fornito in kit, facile da installare e completamente regolabile si adatta facilmente a tutte le tipologie di maniglie di uso civile, commerciale ed industriale, sia su maniglie posizionate in orizzontale che in verticale.

Disponibile in due colorazioni che si abbinano alle differenti tipologie di maniglie o maniglioni garantendo la visibilità del dispositivo.

Accessorio per apertura a braccio Handy

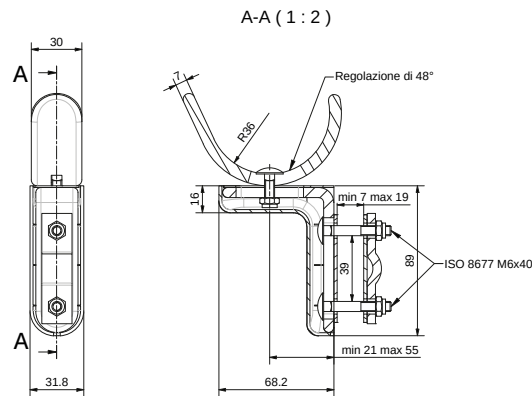
Art. 800

Handy arm-opening accessory

Accessoire pour l'ouverture avec le bras Handy

Accesorio de apertura con brazo Handy

Zubehör zum Öffnen mit Handy-Arm

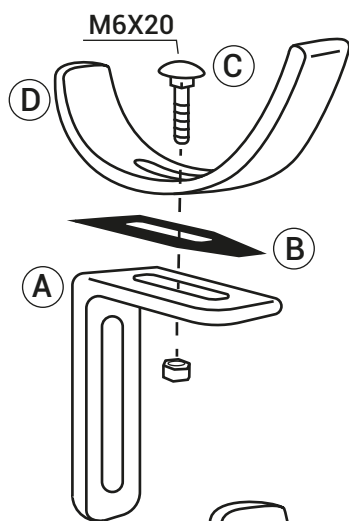


Materiale: Acciaio inox

Art.	Peso(g)	Conf.	Imb.
800R	310	1	10
800N	310	1	10

ISTRUZIONI DI MONTAGGIO

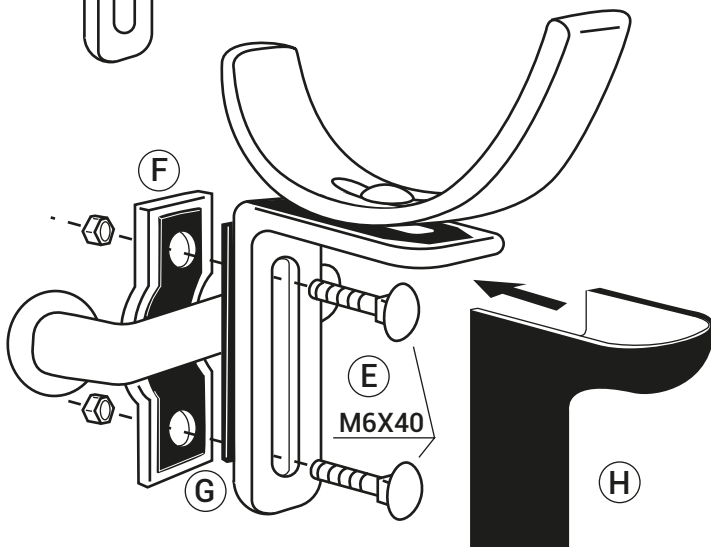
SU MANIGLIE / MANIGLIONI ORIZZONTALI



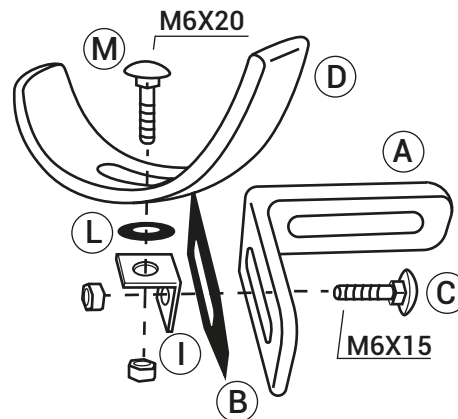
Fissare il supporto **D** sulla staffa **A** utilizzando il bullone **C**, frapponendo tra **A** e **D** la piastrina **B**.

Assicurare Handy alla maniglia utilizzando la contropiastra **F** e le guarnizioni **G** fissandole con i bulloni **E**.

Terminate le regolazioni inserire la copertura **H**.



SU MANIGLIE / MANIGLIONI VERTICALI

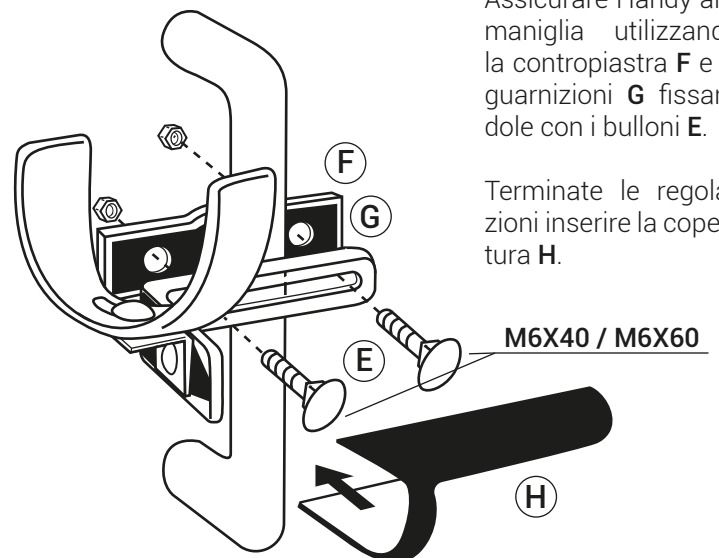


Fissare la piastrina **I** sulla staffa **A** utilizzando il bullone **C**, frapponendo tra **A** e **I** la piastrina **B**.

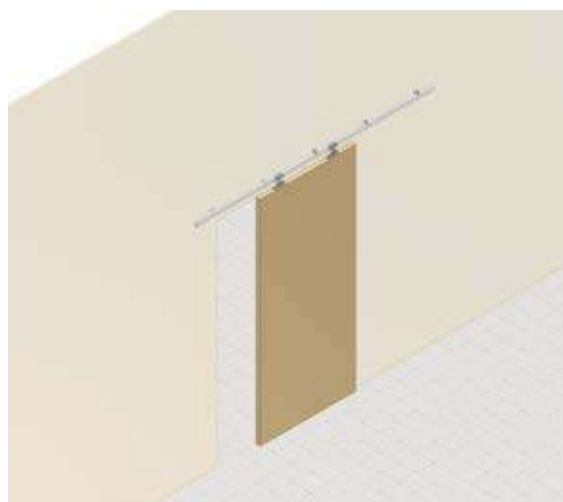
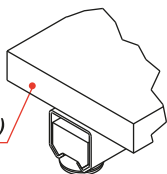
Fissare il supporto **D** alla piastrina **I** utilizzando la rondella **L** e fissando il tutto con il bullone **M**.

Assicurare Handy alla maniglia utilizzando la contropiastra **F** e le guarnizioni **G** fissandole con i bulloni **E**.

Terminate le regolazioni inserire la copertura **H**.

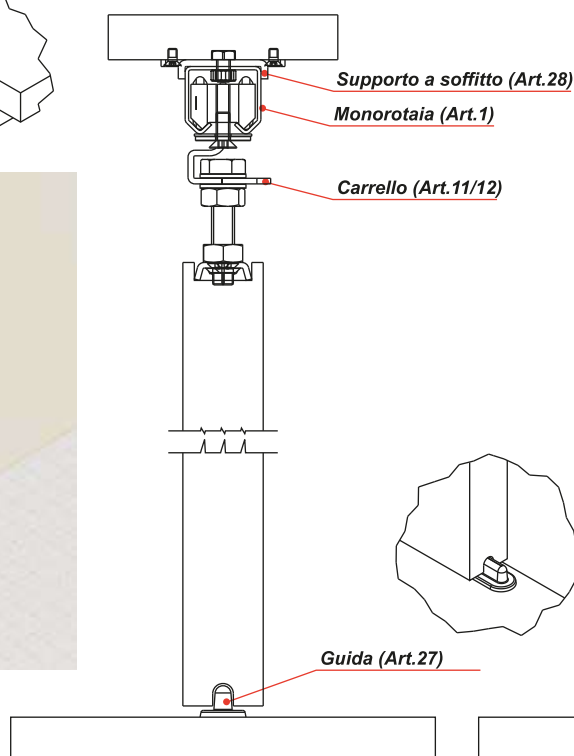


Applicazione
Supporto a soffitto (Art.29)

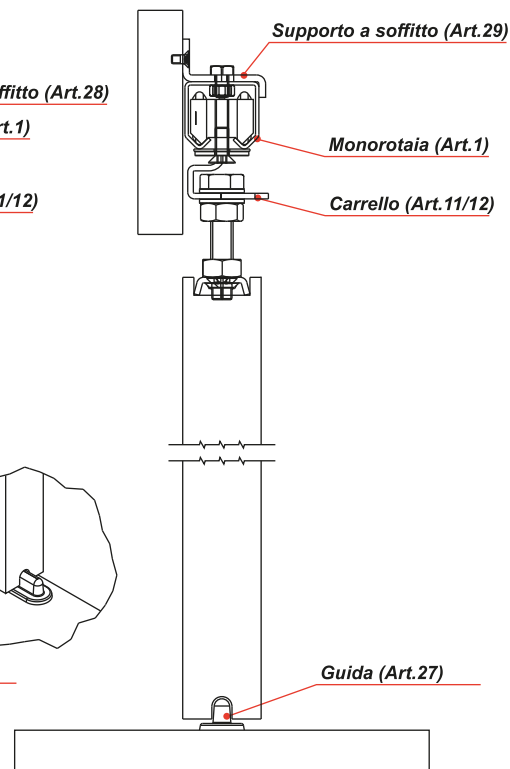


Applicazione porta interna

Soluzione applicazione a soffitto



Soluzione applicazione a parete



Quote per un corretto posizionamento dei carrelli e delle staffe

Measures for a correct positioning of
carriages and clamps

Dimensions pour un positionnement
correct de chariots et plaques

Medidas para un correcto
posicionamiento de carros y soportes

Abmessungen für den korrekten
Betrieb von Wagen und Halterungen

La guida per scorrevoli Art. 1 è isolata.

Asole guida Art. 1

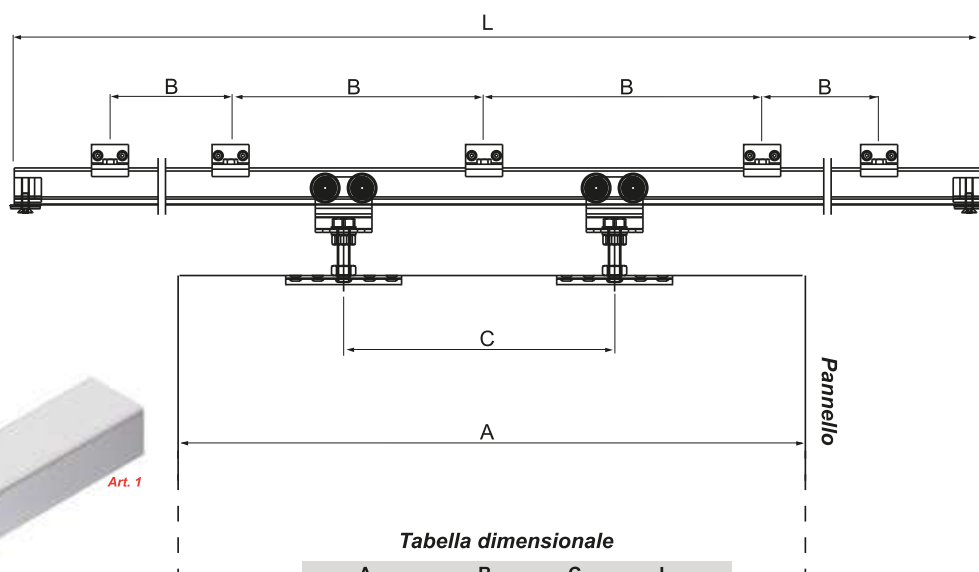
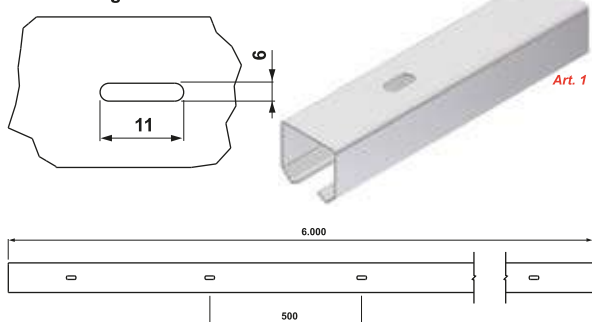
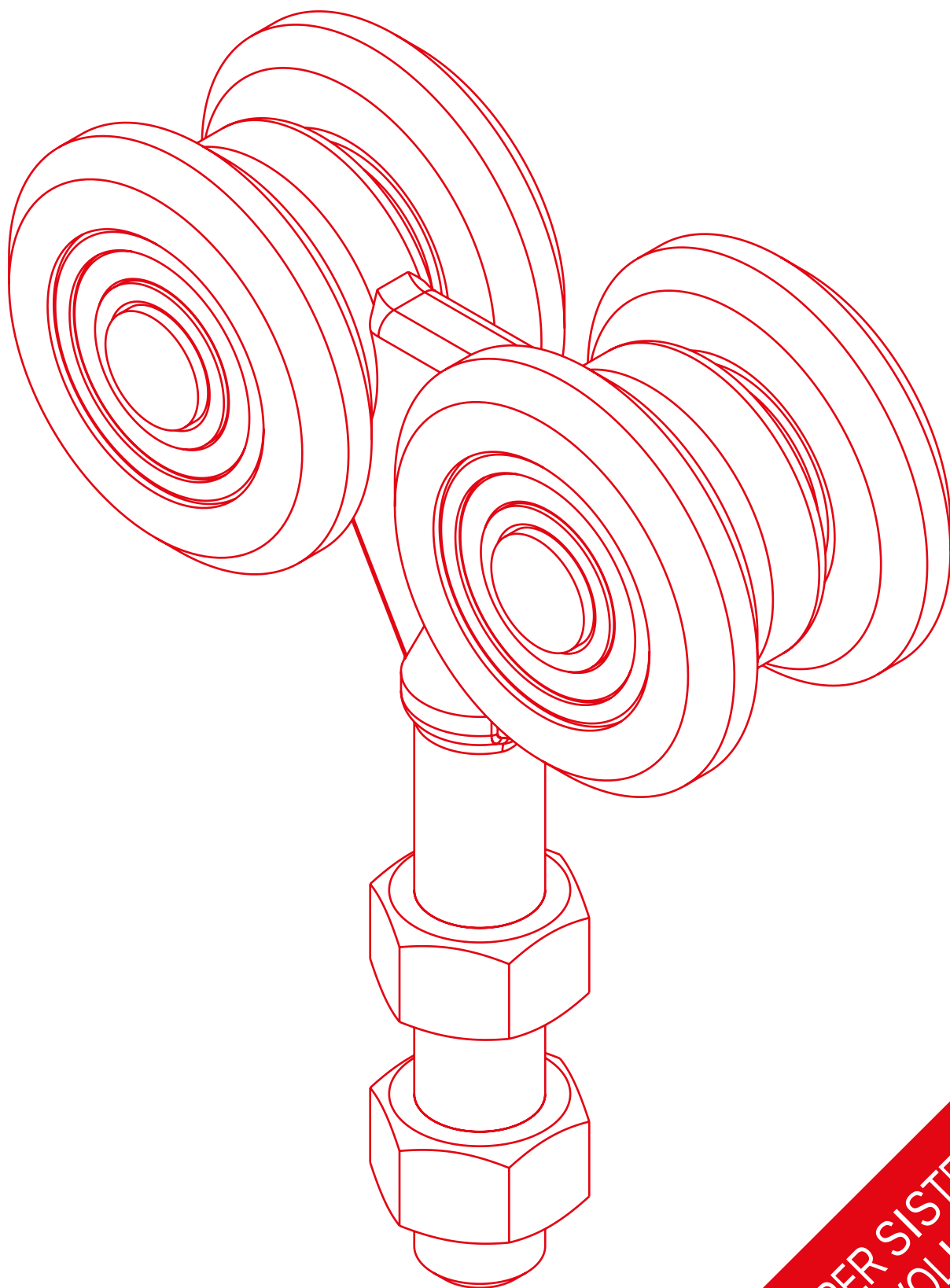


Tabella dimensionale

A	B	C	L
500 - 700	500	250	1.100
710 - 900	500	450	1.500
910 - 1200	500	550	1.900
1210 - 1500	500	650	2.300
1510 - 1800	500	1.050	3.000



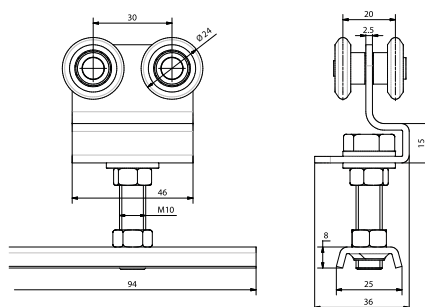
ACCESSORI PER SISTEMI SCORREVOLI

Sliding system accessories
Accessoires pour systèmes coulissants
Accesorios para sistemas correderos
Zubehör für Schiebessysteme

CATALOGO
N.25

Art. 11 Carrello Ø24 a 4 cuscinetti in acciaio zincato o nylon, completo di piastra e bullone 10MA

Materiale: Acciaio Zincato



Four wheel Ø24 ball bearings galvanized steel or nylon hanger with bracket and bolt 10MA

Chariot Ø24 en acier zingué ou nylon à 4 roulements avec support et boulon 10MA

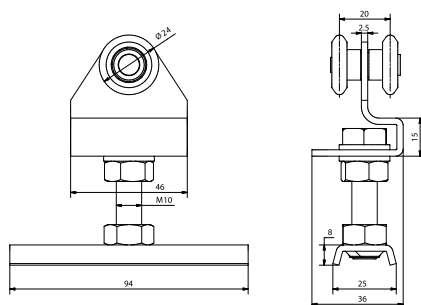
Roldana Ø24 en acero cincado o nylon con 4 rodamientos con soporte y tornillo 10MA

Vierrädriger Rollapparat Ø24 aus verzinktem Stahl oder Nylon, mit Platte und Schraube 10MA

Art.	Var.	Peso(g)	Conf.
11.1	Acciaio	260	50
11.2	Nylon	230	50

Art. 12 Carrello Ø24 a 2 cuscinetti in acciaio zincato o nylon, completo di piastra e bullone 8MA

Materiale: Acciaio Zincato



Two wheel Ø24 ball bearings galvanized steel or nylon hanger with bracket and bolt 8MA

Chariot Ø24 en acier zingué ou nylon à 2 roulements avec support et boulon 8MA

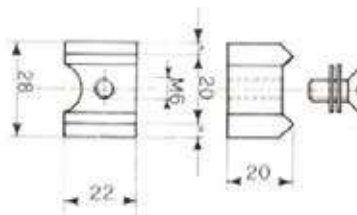
Roldana Ø24 en acero cincado o nylon con 2 rodamientos con soporte y tornillo 8MA

Zweirädriger Rollapparat Ø24 aus verzinktem Stahl oder Nylon, mit Platte und Schraube 8MA

Art.	Var.	Peso(g)	Conf.
12.1	Acciaio	190	50
12.2	Nylon	175	50

Art. 26 Fermo in nylon per monorotaia Art. 1

Materiale: Nylon



Nylon stop for track Art. 1

Arrêt en nylon pour rail Art. 1

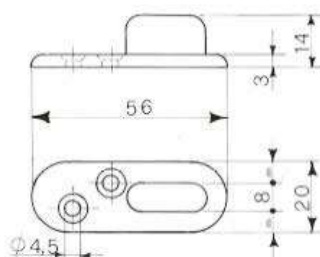
Tope en nylon para guía Art. 1

Tor Endanschlag

Art.	Peso(g)	Conf.
26	15	50

Art. 27 Guida inferiore in nylon per Art.1

Materiale: Nylon



Bottom guide in nylon for Art. 1

Guide de bas en nylon pour Art. 1

Guía inferior en nylon para Art. 1

Untere Führungsschiene aus Nylon für Art. 1

Art.	Peso(g)	Conf.
27	5	50

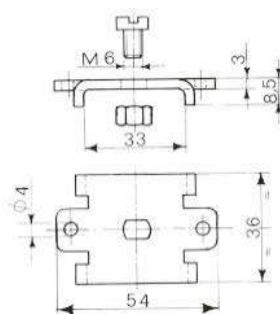
Supporto a soffitto per monorotaia Art.1

Art. 28

 Ceiling bracket for track Art.1

 Support à plafond pour rail Art.1

 Soporte de techo para monoguia Art.1

 Decken-Befestigungsplatte für Laufschiene Art.1


Materiale: Acciaio zincato

Art.
28

Peso(g) **Conf.**
40 50

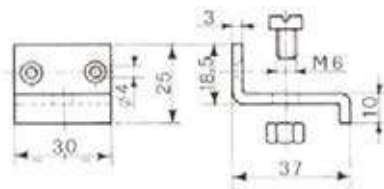
Supporto a parete per monorotaia Art.1

Art. 29

 Wall bracket for track Art.1

 Patte murale pour rail Art.1

 Soporte de pared para monoguia Art.1

 Wand-Befestigungsplatte für Laufschiene Art.1


Materiale: Acciaio zincato

Art.
29

Peso(g) **Conf.**
40 50

Kit di assemblaggio

Art. 18 - 19 - 20

 Assemblage - Kit

 Kit d'assemblage

 Kit de montaje

 Montage kit

Materiale: Acciaio zincato

Art. 18.1 / 18.2

Composizione
Kit Art. 18.1

Art.	Pz.
12.1	2
26	2
27	1
28	2
29	2

Composizione
Kit Art. 18.2

Art.	Pz.
12.2	2
26	2
27	1
28	2
29	2

Art. 19.1 / 19.2

Composizione
Kit Art. 19.1

Art.	Pz.
11.1	2
26	2
27	1
28	2
29	2

Composizione
Kit Art. 19.2

Art.	Pz.
11.2	2
26	2
27	1
28	2
29	2

Art. 20.1 / 20.2

Composizione
Kit Art. 20.1

Art.	Pz.
13.1	2
26	2
27	1
28	2
29	2

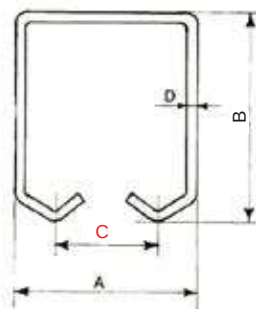
Composizione
Kit Art. 20.2

Art.	Pz.
13.2	2
26	2
27	1
28	2
29	2

Art.	Var.	Peso(g)	Conf.
18.1	Acciaio	570	8
18.2	Nylon	550	8
19.1	Acciaio	720	8
19.2	Nylon	650	8
20.1	Acciaio	500	8
20.2	Nylon	440	8

Art. 1 - 50 - 75

Monorotaia in acciaio zincato in barre da 6mt.



🇬🇧 Galvanized steel track 6mt. lenght

🇫🇷 Rail en acier zinguée 6mt. de longueur

🇪🇸 Monoguía de acero cincado 6mt. larga

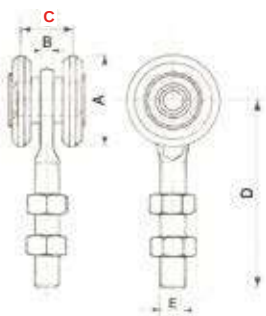
🇩🇪 Einfachschiene für selbsttragende Tore

Materiale: Acciaio zincato

Art.	A	B	C	D	Asola	L	Peso(g)	Imb.
1	33	30	20	1,5	Si	6.000	1.250/mt	5
1.3	33	30	20	1,5	Si	3.000	1.250/mt	5
1.2	33	30	20	1,5	Si	2.000	1.250/mt	5
50	42	54	22	2,5	No	6.000	3.100/mt	3
75	57	67	30	3	No	6.000	4.750/mt	2

Art. 10 - 51 - 76

Carrello a 2 ruote in acciaio cementato e zincato o nylon



🇬🇧 2 wheels cemented galvanized steel hanger

🇫🇷 Chariot en acier zingué cementé à 2 galets

🇪🇸 Carro en acero cincado cementado con 2 roldanas

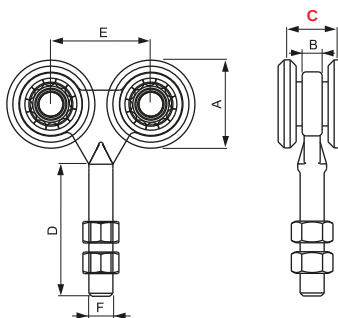
🇩🇪 2-KugellagerRollapparat, aus zementiertem und verzinktem Stahl

Materiale: Acciaio zincato

Art.	Var.	Sistema	A	B	C	D	E	Peso(g)	Conf.	Imb.
10.1	Acciaio	a sfere	24	4	20	50	M8	70	50	100
10.2	Nylon	a sfere	24	4	20	50	M8	55	50	100
51	Acciaio	a sfere/cementato	44	6	22	90	M12	310	25	25
76	Acciaio	a sfere/cementato	54	12	30	125	M20	850	20	20
51/C	Acciaio	a cuscinetto	44	6	22	90	M12	310	25	25
76/C	Acciaio	a cuscinetto	54	12	30	120	M20	850	20	20

Art. 13/S - 52/S - 77/S

Carrello a 4 ruote in acciaio cementato zincato



🇬🇧 4 wheels cemented galvanized steel hanger

🇫🇷 Chariot en acier zingué à 4 galets

🇪🇸 Carro en acero cincado cementado con 4 roldanas

🇩🇪 4-KugellagerRollapparat, aus zementiertem und verzinktem Stahl

Materiale: Acciaio zincato

Art.	Sistema	A	B	C	D	E	F	Peso(g)	Conf.
13.1/S	a sfere	24	4	20	32,5	30	M8	120	50
52/S	a sfere/cementato	44	8	22	64	48	M12	650	25
77/S	a sfere/cementato	54	12	30	82	60	M20	1.400	10

Carrello a 4 ruote con cuscinetti Mod. 6001 ZZ

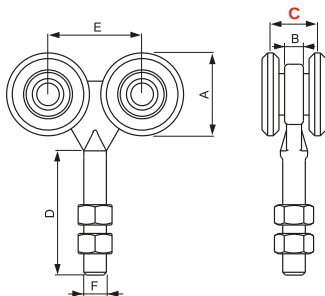
Art. 52/SC - 77/SC

Wheels hanger with 4 ball bearings
Mod. 6001 ZZ

Chariot à 4 galets avec roulements
Mod. 6001 ZZ

Carro a 4 ruedas con rodaminetos
Mod. 6001 ZZ

4-Kugellager Rollapparat,
Mod. 6001 ZZ



Materiale: Acciaio Zincato

Art.	Sistema	A	B	C	D	E	F	Peso(g)	Conf.
52/SC	a cuscinetto	44	8	22	64	48	M12	580	25
77/SC	a cuscinetto	54	11	30	85	60	M20	1.400	10

Carrello a 4 ruote in acciaio cementato e zincato

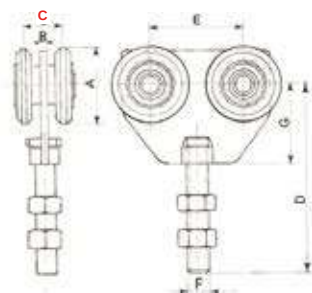
Art. 13 - 52 - 77

4 wheels cemented galvanized
steel hanger

Chariot en acier zingué cementé à
4 galets

Carro en acero cincado cementado
con 4 ruedas

4-Kugellager Rollapparat, aus
zementiertem und verzinktem Stahl



Materiale: Acciaio Zincato

Art.	Var.	Sistema	A	B	C	D	E	F	G	Peso(g)	Conf.
13.1	Acciaio	a sfere	24	4	20	68	30	M8	26	160	50
13.2	Nylon	a sfere	24	4	20	68	30	M8	26	130	50
52	Acciaio	a sfere/cementato	44	5	22	108	53	M12	44	650	25
77	Acciaio	a sfere/cementato	54	6	30	140	62	M20	61	1.400	10
52/C	Acciaio	a cuscinetto	44	5	22	108	53	M12	44	650	25
77/C	Acciaio	a cuscinetto	54	6	30	140	62	M20	61	1.400	10

Carrello girevole a 4 ruote in acciaio cementato e zincato

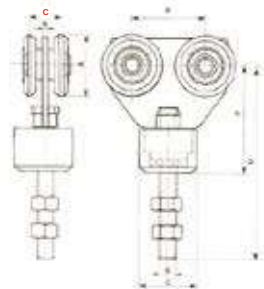
Art. 54 - 79

4 wheels cemented galvanized
steel swivel hanger

Chariot pivotant en acier zingué
cementé à 4 galets

Carro giratorio con 4 ruedas en acero
cincado cementado

Dreh-Rollapparat mit vier
Kugellagern, aus zementiertem
und verzinktem Stahl



Materiale: Acciaio zincato

Art.	Sistema	A	B	C	D	E	F	G	H	Peso(g)	Conf.
54	a sfere/cementato	44	5	22	135	42	73	M12	53	910	10
79	a sfere/cementato	54	6	30	168	50	93	M18	62	1.850	6

Carrello girevole a 2 ruote in acciaio cementato e zincato

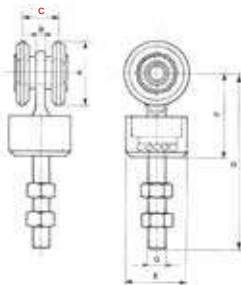
Art. 78

2 wheels cemented galvanized
swivel hanger

Chariots pivotant en acier zingué
cementé à 2 galets

Carro giratorio con 2 ruedas en acero
cincado cementado

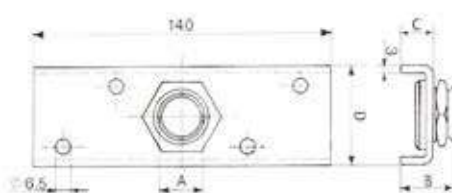
Dreh-Rollapparat mit zwei
Kugellagern aus zementiertem
und verzinktem Stahl



Materiale: Acciaio Zincato

Art.	Sistema	A	B	C	D	E	F	G	Peso(g)	Conf.
78	a sfere/cementato	54	12	30	145	50	75	M18	1.230	12

Art. 92



Materiale: Acciaio Zincato

Art.	A	B	C	D	Peso(g)	Conf.	Imb.
92/12	M12	20	11	31	160	30	30
92/16	M16	25	15	46	235	20	20
92/20	M20	25	15	46	250	20	20

Staffa girevole di regolazione

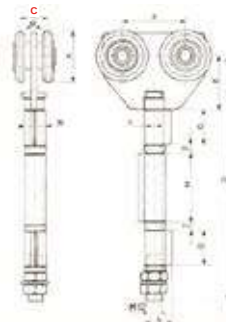
Adjustable swivel bracket

Patte pivotante réglable

Placa giratoria regulable

Dreh-Befestigungsplatte

Art. 56 - 81 Carrello a 4 ruote in acciaio cementato e zincato con cerniera a 3 ali, cuscinetti reggispinta



Materiale: Acciaio zincato

Art.	Sistema	A	B	C	D	E	F	G	H	I	L	M	Peso(g)	Conf.
56	a sfere/cementato	44	5	22	220	44	53	30	47	12	22	18	930	12
81	a sfere/cementato	54	6	30	235	61	62	39	60	14	28	20	1.670	6

Four wheel ball bearings cemented galvanized steel hanger with three wings hinge, with trust bearings

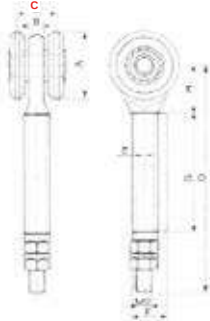
Chariots en acier zingué cimenté à 4 roulements avec paumelle à 3 ailes, avec paliers de butée

Roldana en acero cincado cementado con 4 rodamientos con bisagra a 3 alas, con rodamientos de empuje

Rollapparat mit vier Drucklagern und 3-Lasche Torband, aus zementiertem und verzinktem Stahl

Art. 55 - 80

Carrello a 2 ruote in acciaio cementato e zincato con cerniera a 1 ala zincata



Materiale: Acciaio zincato

Art.	Sistema	A	B	C	D	E	F	G	H	Peso(g)	Conf.
55	a sfere/cementato	44	7	22	145	12	22	80	30	490	15
80	a sfere/cementato	54	11,5	30	180	14	28	95	42	910	8

Two wheel ball bearings cemented galvanized steel hanger with one wing hinge

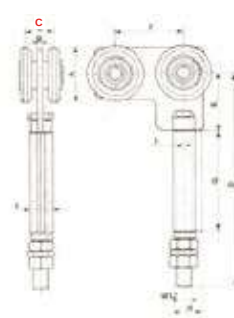
Chariot en acier zingué cimenté à 2 roulements avec paumelle à 1 aile

Roldana en acero cincado cementado con 2 rodamientos con bisagra a 1 ala

Rollapparat mit zwei Kugellagern und mit 1-Lasche verzinktem Torband, aus verzinktem und zementierten Stahl oder Nylon

Art. 57 - 82

Carrello terminale a 4 ruote in acciaio cementato e zincato con cerniera a 1 ala



Materiale: Acciaio Zincato

Art.	Sistema	A	B	C	D	E	F	G	H	I	L	Peso(g)	Conf.
57	a sfere	44	5	22	165	44	53	80	22	12	18	790	10
82	a sfere	54	6	30	206	61	62	95	28	14	20	1.670	8

Four wheel ball bearings cemented galvanized steel end hanger with one wing hinge

Chariot final en acier zingué cimenté à 4 roulements avec paumelle à 1 aile

Roldana lateral en acero cincado cementado con 4 rodamientos con bisagra a 1 ala

Seitlicher 4-Kugellager Rollapparat mit 1-Lasche-Torband, aus zementiertem und verzinktem Stahl

Cerniera a tre ali per porte a libro

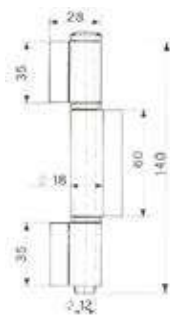
Art. 95

 Three wings hinge for folding doors

 *Charnière à 3 ailes pour portes pliantes*

 Bisagra a 3 alas para puertas de libro

 3-Lasche Torband für Falttüren



Materiale: Acciaio Zincato

Art.	Peso(g)	Conf.
95	318	20

Perno rullo inferiore con cerniera a tre ali per carrelli Ø44

Art. 96

 Bottom pin brass roller with three wings hinge for Ø44 hangers

 *Pivot du bas rouleau en laiton avec paumelle à 3 ailes pour chariots Ø44*

 Pernio inferior con rodillo de latón con bisagra a 3 alas para roldana Ø44

 *Unteres Torband mit 3-Lasche
für Rollapparat ø 44*



Materiale: Acciaio zincato / Oliva Ottone

Art.	A	Peso(g)	Conf.
96/25	25	480	20
96/30	30	550	20

Perno rullo inferiore con cerniera a tre ali per carrelli Ø54

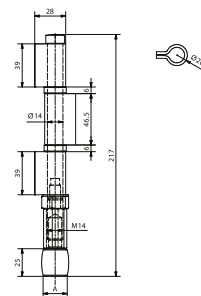
Art. 97

 Bottom pin brass roller with three wings hinge for Ø54 hangers

 Pivot du bas rouleau en laiton avec paumelle à 3 ailes pour chariots Ø54

 *Pernio inferior con rodillo de latón con bisagra a 3 alas para roldana Ø54*

 *Unteres Torband mit 3-Lasche
für Rollapparat ø 54*



Materiale: Acciaio zincato / Oliva Ottone

Art.	A	Peso(g)	Conf
97/25	25	580	20
97/30	30	660	20

Perno terminale rullo inferiore in ottone

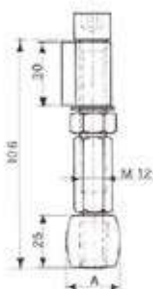
Art. 98

 *Bottom end pin brass roller*

 Pivot du bas final rouleau en laiton

 *Pernio inferior lateral con rodillo de latón*

 *Untere seitliche Führungsrolle aus
Messing*



Materiale: Acciaio zincato / Oliva Ottone

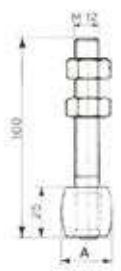
Art.	A	Peso(g)	Conf.
98/25	25	260	35
98/30	30	330	35

Art. 93

Rullo guida in ottone con perno in acciaio zincato



Materiale: Acciaio zincato / Oliva Ottone



Brass roller with galvanized pin

Rouleau de guide en laiton avec pivot en acier zingué

Rodillo en latón con pernio de acero cincado

Bodenführungsrolle mit Platte aus verzinktem Stahl mit Rolle auf Messing

Art.	A	Peso(g)	Conf.
93/25	25	170	35
93/30	30	180	35

Art. 94

Deviatore con rullo in acciaio zincato e perno



Materiale: Acciaio Zincato



Galvanized steel deflector clamp with roller

Appareil de deviation en acier zingué avec rouleau

Desviador en acero cincado

Führungsrolle aus verzinktem Stahl mit Gewinde

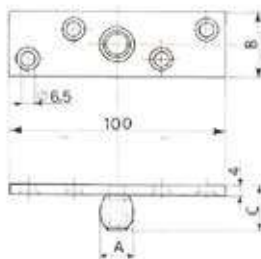
Art.	Peso(g)	Conf.
94	230	35

Art. 91

Guida inferiore rullo in ottone



Materiale: Acciaio zincato / Oliva Ottone



Bottom guide brass roller

Guide du bas - rouleau en laiton

Guia inferior con rodillo de latón

Untere Führungsplatte mit Führungsrolle aus Messing

Art.	A	B	C	Peso(g)	Conf.
91/15	15	30	20	170	35
91/25	25	40	30	180	25
91/30	30	40	30	180	25

Art. 90

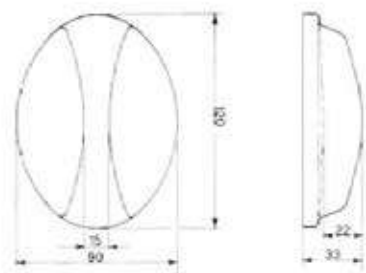
Blocco guida inferiore in acciaio forgiato

🇬🇧 Forged steel bottom stop

🇫🇷 Butée du bas en acier forgé

🇪🇸 Encuentro para porton de libro

🇩🇪 Bodenaufschuh aus Stahl



Materiale: Acciaio grezzo

Art.	Peso(g)	Conf.
90	1.340	12



Art. 3977

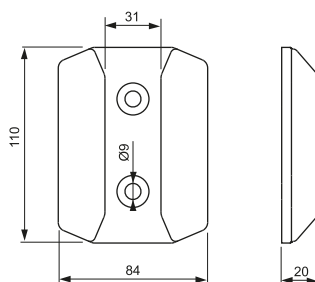
Incontro a pavimento in alluminio

🇬🇧 Aluminium floor meeting point for bar lock

🇫🇷 Butée du bas en aluminium pour barre de fermeture

🇪🇸 Encuentro en aluminio para el piso

🇩🇪 Bodenaufschuh aus Aluminium



Materiale: Alluminio

Art.	Peso(g)	Conf.
3977	130	4



Art. 3005

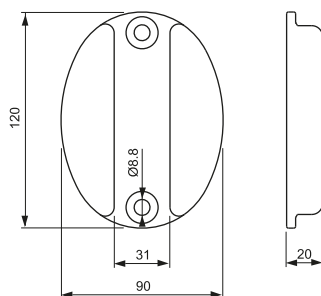
Incontro per portoni a libro

🇬🇧 Steel meeting point for sliding doors

🇫🇷 Butée du bas en acier zingué pour portes accordéon

🇪🇸 Encuentro para porton a libro

🇩🇪 Bodenaufschuh für Faltdore



Materiale: Acciaio Zincato

Art.	Peso(g)	Conf.
3005	820	12

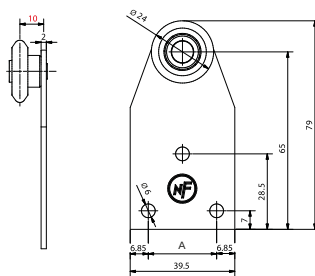


Art. 2

Carrello Ø24 a 1 cuscinetto in acciaio zincato o nylon



Materiale: Acciaio zincato



🇬🇧 One wheel Ø24 ball bearing
galvanized steel or nylon hanger

🇫🇷 Chariot Ø24 en acier zingué ou nylon
à 1 roulement

🇪🇸 Roldana Ø24 en acero cincado o
nylon con 1 rodamiento

🇩🇪 Rollapparat Ø24 mit einem Kugellager,
aus verzinktem Stahl oder Nylon

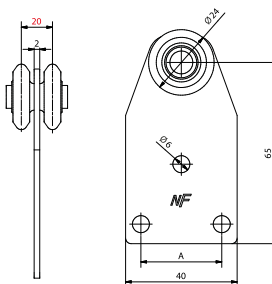
Art.	Var.	A	Portata(Kg)	Peso(g)	Conf.
2.1	Acciaio	25,8	15	60	250
2.2	Nylon	25,8	15	60	250

Art. 5

Carrello a 2 cuscinetti Ø24 in acciaio zincato o nylon



Materiale: Acciaio Zincato



🇬🇧 Two wheel Ø24 ball bearings
galvanized steel or nylon hanger

🇫🇷 Chariot Ø24 en acier zingué ou nylon
à 2 roulements

🇪🇸 Roldana Ø24 en acero cincado o nylon
con 2 rodamientos

🇩🇪 Zweirädriger Rollapparat Ø24 aus
Stahl oder Nylon

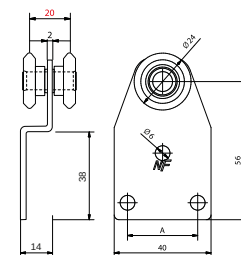
Art.	Var.	A	Portata(Kg)	Peso(g)	Conf.
5/1.1	Acciaio	29	30	80	150
5/1.2	Nylon	29	30	80	150
5/2.1	Acciaio	25,8	30	80	150
5/2.2	Nylon	25,8	30	80	150

Art. 8

Carrello 2 cuscinetti Ø24 in acciaio zincato o nylon, staffa piegata



Materiale: Acciaio Zincato



🇬🇧 Two wheel Ø24 ball bearings
galvanized steel or nylon hanger
with bended bracket

🇫🇷 Chariot Ø24 en acier zingué ou nylon
à 2 roulements avec support tordu

🇪🇸 Roldana Ø24 en acero cincado o nylon
con 2 rodamientos con soporte plegado

🇩🇪 Zweirädriger Rollapparat Ø24 aus Stahl
oder Nylon mit gekröpften
Befestigungsbügel

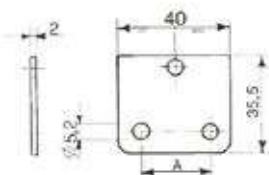
Art.	Var.	A	Portata(Kg)	Peso(g)	Conf.
8/1.1	Acciaio	29	30	80	150
8/1.2	Nylon	29	30	80	150
8/2.1	Acciaio	25,8	30	80	150
8/2.2	Nylon	25,8	30	80	150

Art. 25

Contropiastra per art. 2, 5 e 8



Materiale: Acciaio Zincato



🇬🇧 Counter-plate for art. 2, 5 and 8

🇫🇷 Contreplatine for art. 2, 5 and 8

🇪🇸 Placa para art. 2, 5 y 8

🇩🇪 Gegenplatte für Artikel 2, 5 und 8

Art.	A	Peso(g)	Conf.
25/1	29	20	150
25/2	25,8	20	150

Carrello a 2 cuscinetti Ø24 in acciaio zincato o nylon

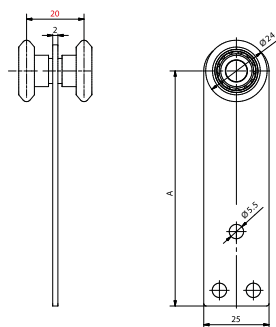
Art. 3 - 6

Two wheel Ø24 ball bearings
galvanized steel or nylon hanger

Chariot Ø24 en acier zingué ou nylon
à 2 roulements

Roldana Ø24 en acero cincado o nylon
con 2 rodamientos

Zweirädriger Ø24 Rollapparat aus
verzinktem Stahl oder Nylon



Materiale: Acciaio Zincato

Art.	Var.	A	Portata(Kg)	Peso(g)	Conf.
3.1	Acciaio	57	25	65	100
3.2	Nylon	57	25	65	100
6.1	Acciaio	90	25	80	100
6.2	Nylon	90	25	80	100

Carrello a 2 cuscinetti Ø24 in acciaio zincato o nylon, staffa piegata

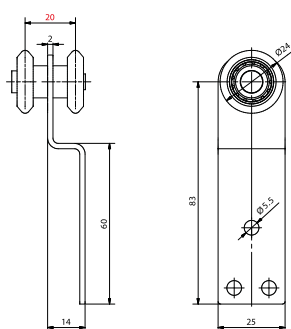
Art. 9

Two wheel Ø24 ball bearings galvanized
steel or nylon hanger with bended bracket

Chariot Ø24 en acier zingué ou nylon
à 2 roulements avec support tordu

Roldana Ø24 en acero cincado o nylon
con 2 rodamientos con soporte plegado

Zweirädriger Ø24 Rollapparat aus
verzinktem Stahl oder Nylon mit
gekröpftem Befestigungsbügel



Materiale: Acciaio Zincato

Art.	Var.	Portata(Kg)	Peso(g)	Conf.
9.1	Acciaio	25	80	100
9.2	Nylon	25	80	100

Contropiastra per art. 3, 6 e 9

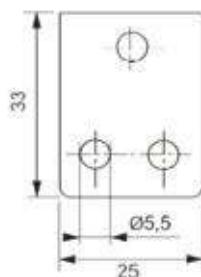
Art. 30

Counter - plate for art. 3, 6 and 9

Contreplatine pour art. 3, 6 et 9

Placa para art. 3, 6 y 9

Gegenplatte für Artikel 3.6.9

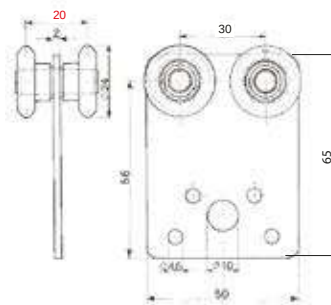


Materiale: Acciaio Zincato

Art.	Peso(g)	Conf.
30	20	150

Art. 4

Carrello 4 cuscinetti Ø24 in acciaio zincato o nylon



 *Four wheels Ø24 ball bearings
galvanized steel or nylon hanger*

■ ■ Chariot Ø24 en acier zingué ou nylon
à 4 roulements

 Roldana Ø24 en acero cincado o nylon con 4 rodamientos

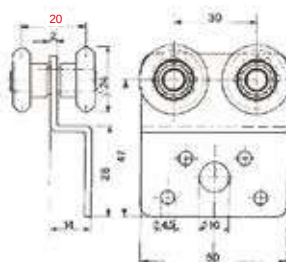
 Vierrädriger Rollapparat Ø24 aus verzinktem Stahl oder Nylon

Materiale: Acciaio zincato

Art.	Var.	Peso(g)	Conf.
4.1	Acciaio	125	100
4.2	Nylon	125	100

Art. 7

Carrello a 4 cuscinetti Ø24 in acciaio zincato o nylon, staffa piegata



 *Four wheels Ø24 ball bearings
galvanized steel or nylon hanger*

 Chariot Ø24 en acier zingué ou nylon
à 4 roulements avec support tordu

 *Roldana Ø24 en acero cincado o nylon
con 4 rodamientos con soporte plegado*

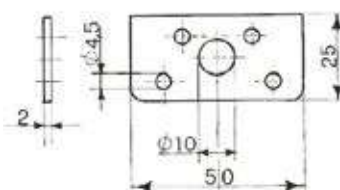
 Vierrädriger Rollapparat Ø24 mit gekröpftem Befestigungsbügel aus verzinktem Stahl

Materiale: Acciaio zincato

Art.	Var.	Peso(g)	Conf.
7.1	Acciaio	125	100
7.2	Nylon	125	100

Art. 24

Contropiastra per art. 4 e 7



 Counter-plate for art. 4 and 7

Contreplatine pour art. 4 et 7

 Placa para art. 4 y 7

 Gegenplatte für Artikel 4 und 7

Materiale: Acciaio zincato

Art.	Peso(g)	Conf.	Imb.
24	20	100	300

Carrello Ø44 a 4 cuscinetti in acciaio cementato e zincato con asola

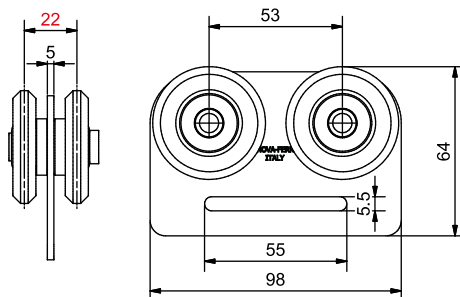
Art. 58

Four wheel Ø44 ball bearings cemente galvanized steel hanger with slot

Chariot Ø44 en acier cimenté et zingué à 4 roulements avec fente

Roldana Ø44 en acero cincado y cementado con 4 rodamientos con hendidura

Vierrädriger Rollapparat Ø44 aus verzinktem und zementiertem Stahl mit Langloch



Materiale: Acciaio zincato

Art.	Peso(g)	Conf.
58	620	25

Carrello Ø36 a 2 cuscinetti in acciaio zincato

Art. 32

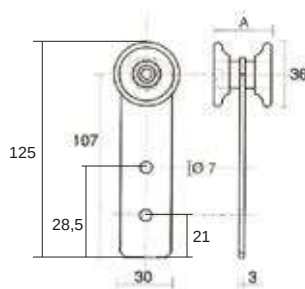
Two wheel Ø36 ball bearings galvanized hanger

Chariot Ø36 en acier zingué à 2 roulements

Roldana Ø36 en acero cincado con 2 rodamientos

Zweirädriger Rollapparat Ø 36 aus verzinktem Stahl

Certificato dal Politecnico di Torino



Materiale: Acciaio Zincato

Art.	A	Portata(Kg)	Peso(g)	Conf.
32/28	28	30	170	50
32/36	36	30	190	50

Carrello Ø32 a 2 cuscinetti in acciaio zincato

Art. 31

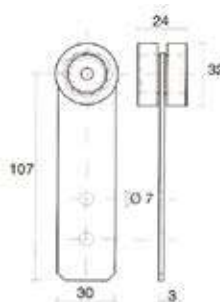
Two wheel Ø32 ball bearings galvanized hanger

Chariot Ø32 en acier zingué à 2 roulements

Roldana Ø32 en acero cincado con 2 rodamientos

Zweirädriger Rollapparat Ø 32 aus verzinktem Stahl

Certificato dal Politecnico di Torino



Materiale: Acciaio Zincato

Art.	Peso(g)	Conf.
31	170	50

Morsetto in acciaio inox 304 con dadi autobloccanti filettati 6MA

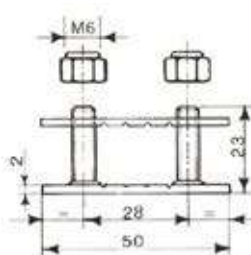
Art. 459

Stainless steel 304 belt clamp with self blocking nuts thread 6MA

Etau pour sangles en acier inox 304 avec écrous autobloquants filet 6MA

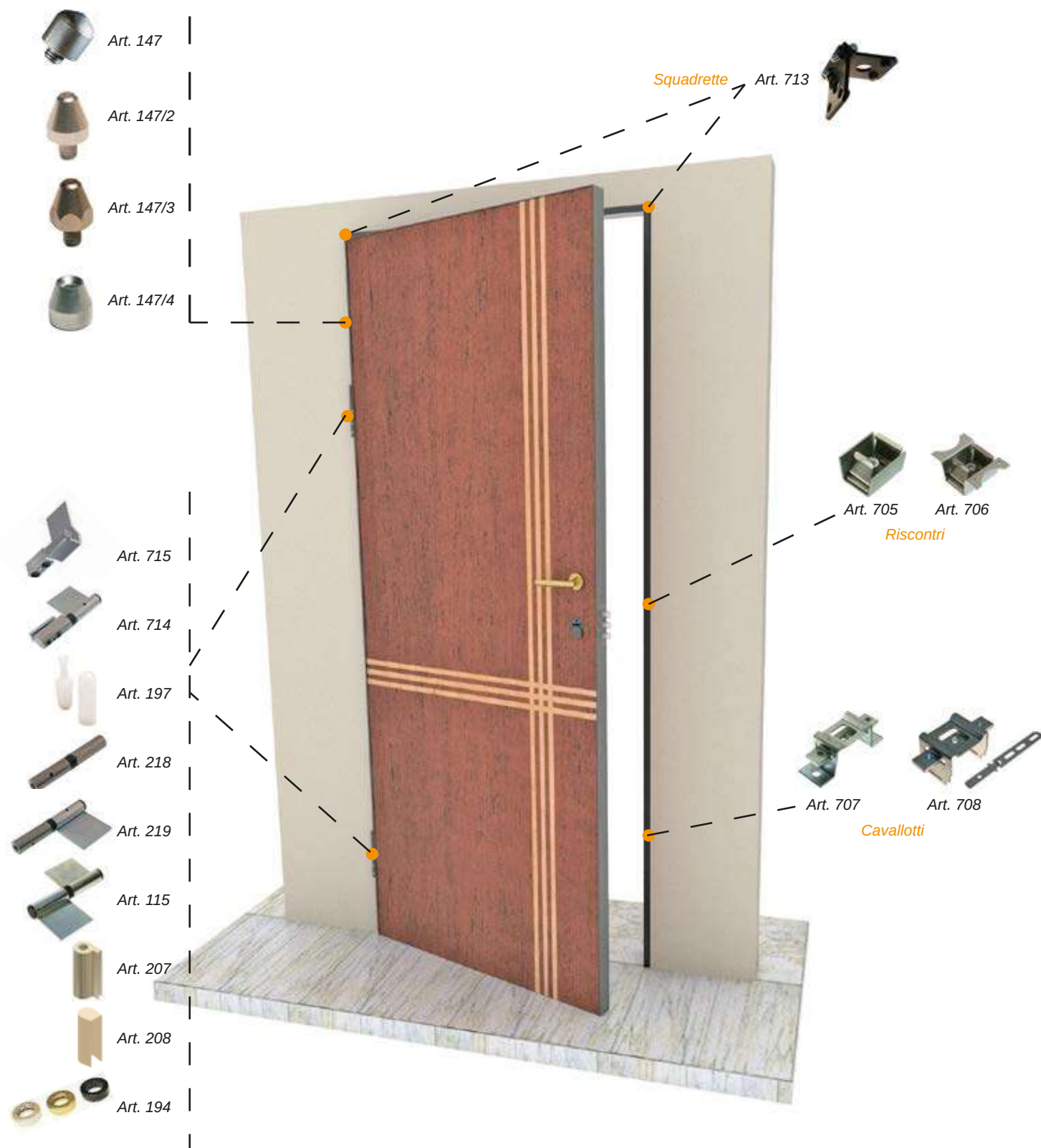
Abrazadera para correas en acero inox 304 con dados bloqueantes filete 6MA

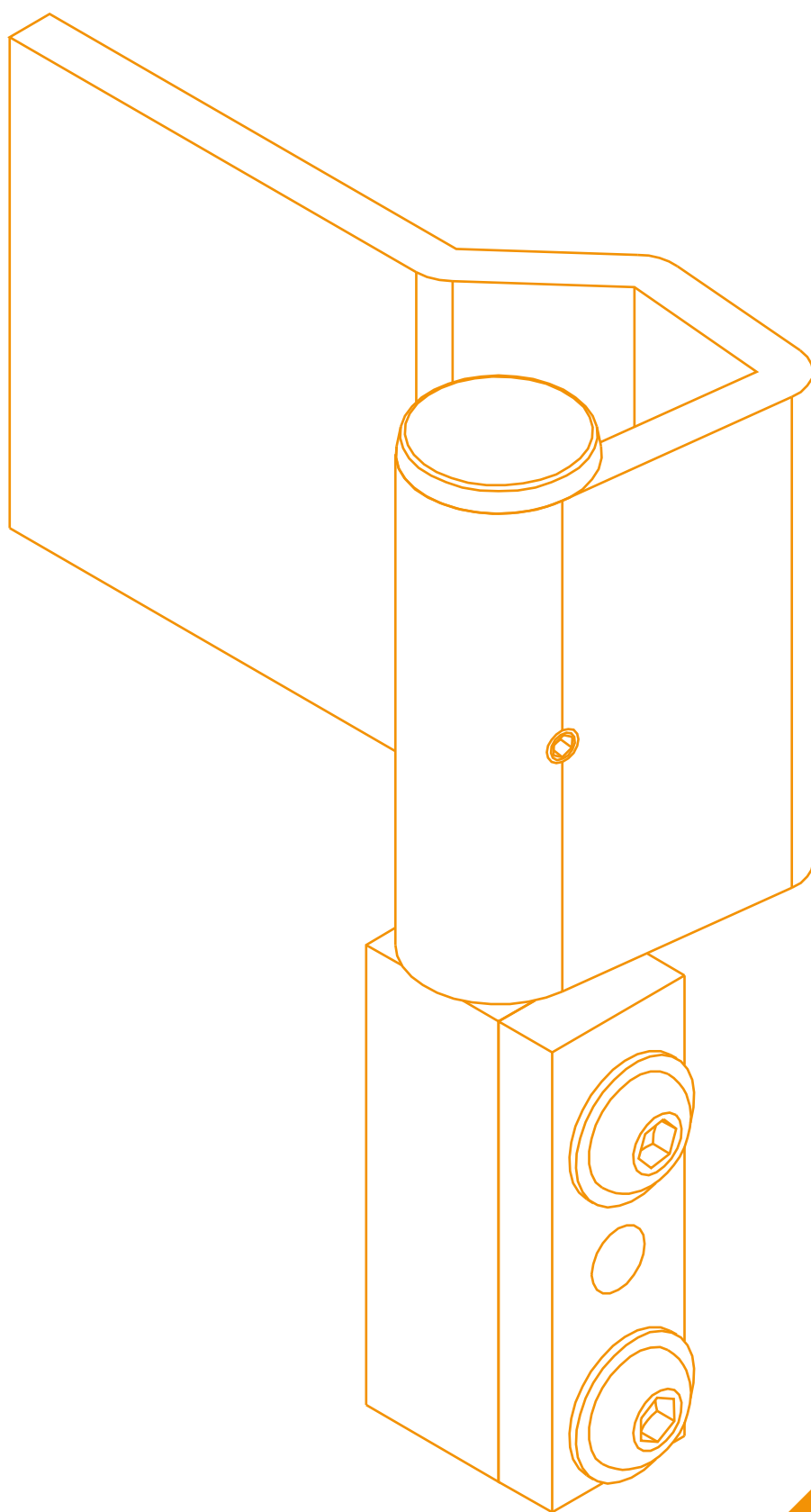
Klemme aus Edelstahl 304 mit selbstsperrenden Muttern



Materiale: Acciaio inox AISI304

Art.	Peso(g)	Conf.
459	50	200





ACCESSORI PER PORTE BLINDATE

Armoured doors accessories
Accessoires pour portes blindées
Accesorios para puertas blindadas - Аксессуары для
Zubehör für gepanzerte Türen

CATALOGO
N.25

La certificazione sugli accessori Accessories certification



CONSIGLIO NAZIONALE DELLE RICERCHE
Istituto per le Tecnologie della Costruzione
Sede di San Giuliano Milanese

Apparecchiatura di prova in fase di chiusura



NF Testing
UNI EN 1555:2004



Posizionamento cerniera
parte superiore



Posizionamento cerniera
parte inferiore

Apparecchiatura di prova in fase di apertura



NF Testing
UNI EN 1555:2004

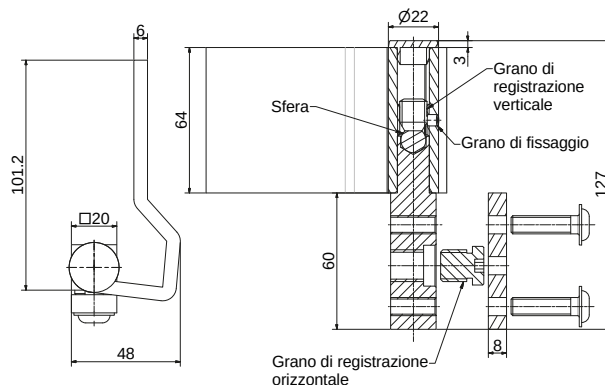
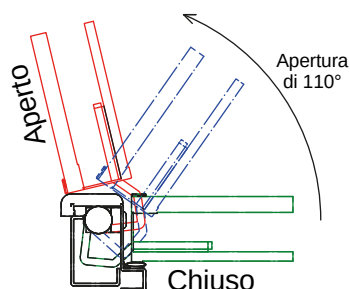
Oltre ai test fisici effettuati, come convalida dell'integrità strutturale è stata utilizzata l'applicazione
Analisi sollecitazione di Autodesk Inventor Professional.



Cerniera ambidestra a scomparsa

Art. 715

-  *Ambidextrous hidden hinge*
-  *Charnière ambidextre cachée*
-  *Bisagra ambidestra oculta*
-  *Beidhändig verstecktes Scharnier*

**Patented**

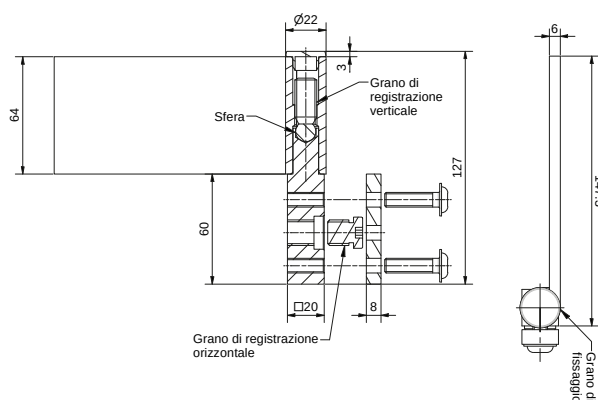
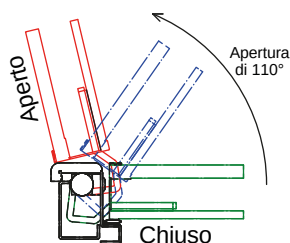
Materiale: Acciaio zincato

Art.	Peso(g)	Conf.
Art. 715	842	8

Cerniera ambidestra a scomparsa ala dritta

Art. 715/D

-  *Straight wing concealed ambidextrous hinge*
-  *Charnière ambidextre cachée à aile droite*
-  *Bisagra ambidestra oculta con ala recta*
-  *Gerader Flügel, verdecktes, beidhändiges Scharnier*

**Patented**

Materiale: Acciaio zincato

Art.	Peso(g)	Conf.
Art. 715/D	842	8

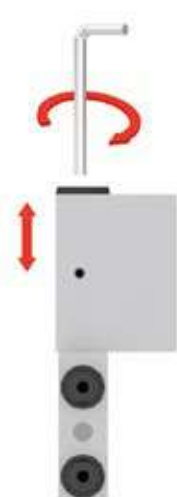
Caratteristiche generali

Registrazione in profondità

**Patented**

Grazie al dispositivo brevettato riusciamo a registrare fino a 4mm l'alea fissata al montante

Registrazione in altezza



Lavorazioni su alette

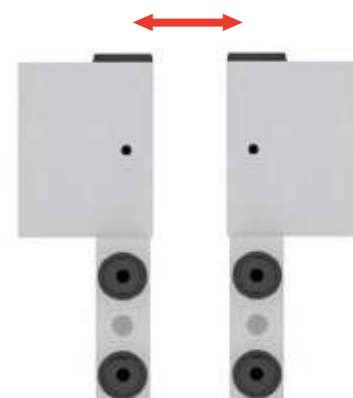


Secondo le esigenze di ogni cliente, le cerniere vengono realizzate a disegno con la possibilità di effettuare qualsiasi lavorazione sulle alette in lamiera



Le alette in lamiera possono essere piegate a disegno in base ai vari telai utilizzati

Applicazione ambidestra

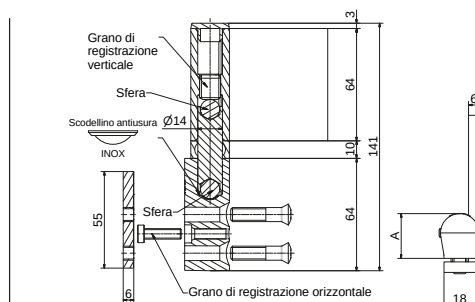


Girare l'ala in base alle esigenze, regolare il grano e fissarlo con grano più piccolo.

Art. 714

Cerniera ambidestra con doppia registrazione per porte blindate

Patented



Adjustable "mushroom" hinge for armored doors

Charnière "champignon" réglable pour portes blindées

Bisagra ajustable de "hongo" para puertas blindadas

Verstellbares "Pilz"-Scharnier für gepanzerte Türen

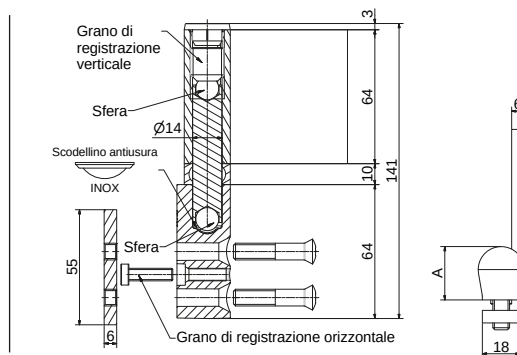
Materiale: Acciaio zincato + alluminio

Art.	A	Peso(g)	Conf.
714/1	25,5	539	8
714/2	27,5	544	8
714/3	29,5	551	8

Art. 178

Cerniera destra e sinistra con doppia registrazione per porte blindate

Patented



Hinge with double adjustment, balls pin in cemented steel, rubber spacer

Charnière à double réglage, avec pivot à sphères en acier cimenté, espaceur en caoutchouc

Charnela doble regulacion, con perno a bolas de acero cementado, distanciador de goma

Rollenband mit Doppel Verstellung, Kugelstift und Gummiabstandhalter

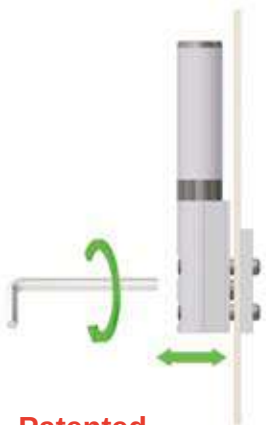
Materiale: Acciaio zincato + alluminio

Art.	Var	A	Peso(g)	Conf.
178/1	Dx	25,5	539	8
178/2	Sx	25,5	539	8
178/3	Dx	27,5	544	8
178/4	Sx	27,5	544	8
178/5	Dx	29,5	551	8
178/6	Sx	29,5	551	8



Caratteristiche generali

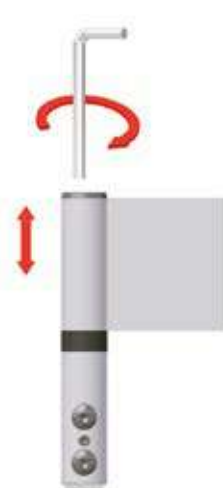
Registrazione in profondità



Patented

Grazie al dispositivo brevettato riusciamo a registrare fino a 4mm l'aletta in alluminio fissata al montante

Registrazione in altezza



Lavorazioni su alette



Secondo le esigenze di ogni cliente, le cerniere vengono realizzate a disegno con la possibilità di effettuare qualsiasi lavorazione sulle alette in lamiera



Le alette in lamiera possono essere piegate a disegno in base ai vari telai utilizzati



In caso di cerniera ambidestra girare l'ala in base alle esigenze, regolare il grano e fissarlo con grano più piccolo.

Copriala superiore in materiale plastico

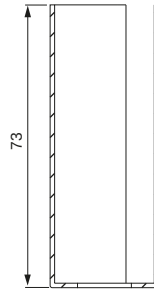
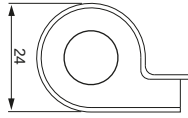
Art. 207

 Plastic upper wing cover

 Couvercle supérieur de l'aile en plastique

 Cubierta superior del ala de plástico

 Obere Flügelabdeckung aus Kunststoff



Materiale: Polipropilene

Art.	Colore	Lato	Peso(g)	Conf.
207/1.7	Marrone	DX	4	500
207/1.1	Nero	DX	4	500
207/2.7	Marrone	SX	4	500
207/2.1	Nero	SX	4	500

Copriala inferiore in materiale plastico

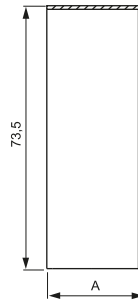
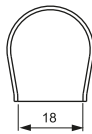
Art. 208

 Plastic lower wing cover

 Couvercle inférieur de l'aile en plastique

 Cubierta inferior del ala de plástico

 Untere Flügelabdeckung aus Kunststoff

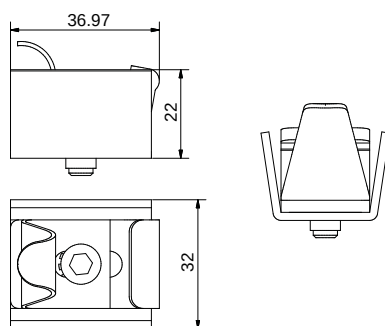


Materiale: Polipropilene

Art.	A	Colore	Peso(g)	Conf.
208/1.7	25,5	Marrone	5	500
208/2.7	27,5	Marrone	5	500
208/3.7	29,5	Marrone	5	500
208/1.1	25,5	Nero	5	500
208/2.1	27,5	Nero	5	500
208/3.1	29,5	Nero	5	500

Art. 705

Riscontro per scrocco a saldare con antischeda



Strike plate for latch bolt with anti-card system to be welded

Butée à souder avec demi-tour

Tope de resbalón con anti-bump para soldar

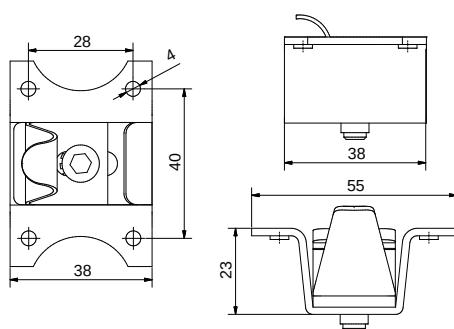
Auflaufschuh für Verriegelung mit Antiblockiersystem zu Schweißen

Materiale: Acciaio zincato

Art.	Peso(g)	Conf.
705	70	25

Art. 706

Riscontro per scrocco ad avvitare con antischeda



Strike plate for latch bolt burglar-proof, to be screwed

Butée à visser avec demi-tour

Tope de resbalón con anti-bump para atornillar

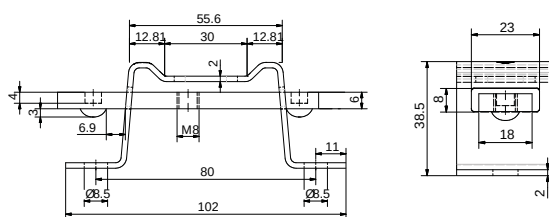
Auflaufschuh für Falle mit Sicherheitssystem zu schrauben

Materiale: Acciaio zincato

Art.	Peso(g)	Conf.
706	80	25

Art. 707

Cavallotto ad avvitare con piastrina



Galvanized steel bracket for counter frame screw-fixing with plate

Etrier de fixation pour contre-châssis en acier zingué avec platine, à visser

Estribo de suspensión en acero cincado para fijar al contramarco, para atornillar

Ü-Bügel mit Platte zur Befestigung an Gegenrahmen zum Schrauben

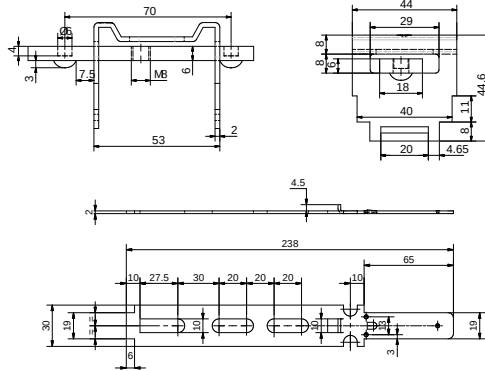
Materiale: Acciaio zincato

Art.	Peso(g)	Conf.
707	140	50

Cavallotto con piastrina e zanca a murare

Art. 708

-  *Galvanized bent bracket for counter frame mounting, to wall up*
-  *Plaquette de fixation du châssis en acier zingué, pour être cimenté au mur*
-  *Placa en acero cincado para contramarco con plaqueta, para soldar*
-  *Ü-Bügel mit Platte zum Schweißen an Gegenrahmen, zum Schweißen*



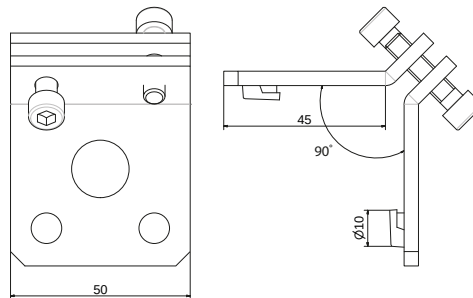
Materiale: Acciaio zincato

Art.	Peso(g)	Conf.
708	230	50

Squadretta per telaio

Art. 713

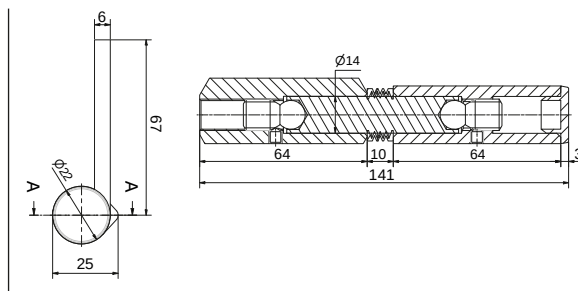
-  *Brackets*
-  *Équerres*
-  *Soportes*
-  *Befestigungswinkel*



Art.	Colore	Peso(g)	Conf.
713/1	Nero	180	12
713/2	Bianco	180	12

Art. 219

Cerniera regolabile tornita con ala in lamiera



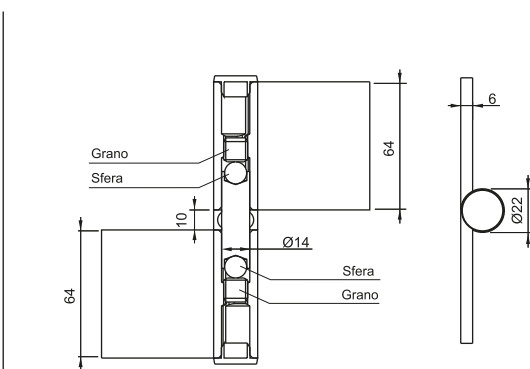
Materiale: Acciaio zincato

Art.	Perno	Peso(g)	Conf.
219		520	8

- Adjustable turned hinge with sheet metal wing
- Charnière ajustable avec ailette en tôle
- Bisagra torneada ajustable con ala de chapa
- Verstellbares gedrehtes Scharnier mit Blechflügel

Art. 115

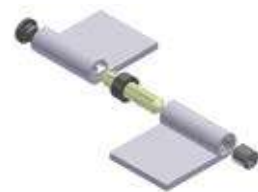
Cerniera a doppia registrazione ambidestra perno a sfere distanziale in gomma



Materiale: Acciaio zincato

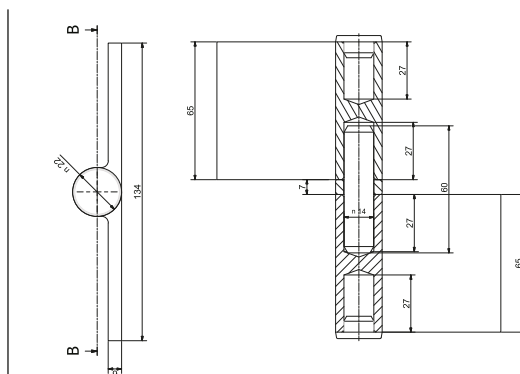
Art.	Peso(g)	Conf.
115	555	8

- Hinge with double adjustment, balls pin in cemented steel, rubber spacer
- Charnière à double réglage, avec pivot à sphères en acier cimenté, espaceur en caoutchouc
- Charnela doble regulación, con perno a bolas de acero cementado, distanciador de goma
- Anschweißband mit Dualverriegelung, Kugelstift und Zwischenstück aus Gummi



Art. 214

Cerniera ambidestra con rondella e perno sfilabile



Materiale: Acciaio trafilato

Art.	perno	rond.	finitura	Peso(g)	Conf.
214.3.5	ottone	ottone	grezza	710	8
214.2.5	ferro zinc	ferro zinc	grezza	710	8
214.2.4	ferro zinc	cuscinetto	grezza	710	8
214.3.5.76	ottone	ottone	zincata	710	8
214.2.5.76	ferro zinc	ferro zinc	zincata	710	8
214.2.4.76	ferro zinc	cuscinetto	zincata	710	8

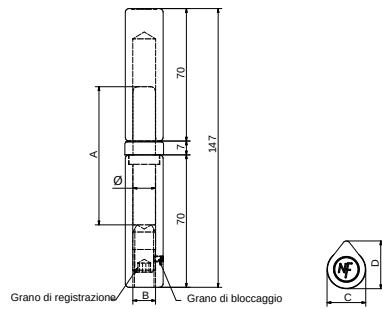
- Ambidextro hinge with washer and removable pin
- Charnière ambidextre avec rondelle et pivot extractible
- Bisagra ambidextra con arendela y perno extraíble
- Formgepresstes verstellbares 3-teiliges Anschweißband mit Edelstahl-Stift und Befestigungsdübel.



Cerniera regolabile stampata

Art. 223

- 🇬🇧 Pressed adjustable hinge
- 🇫🇷 Charnière réglable à moulage
- 🇪🇸 Bisagra ajustable impresa
- 🇩🇪 Gepresstes verstellbares Scharnier

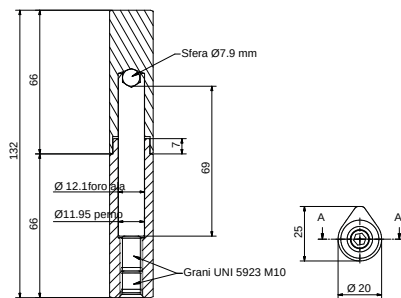
STAMPATA
PRESSED

Art.	A	B	C	D	Ø	Peso(g)	Conf.
223/1	73	M12	20	25	12	370	20
223/2	77	M12	22	25	14	420	15

Cerniera regolabile tornita c/profilo a goccia

Art. 216

- 🇬🇧 Adjustable turned hinge with pin
- 🇫🇷 Paumelle réglable façonnée au tour avec pivot
- 🇪🇸 Charnela torneada perfilada a gota con pernio
- 🇩🇪 Einstellbares Tropfen-Anschweißband



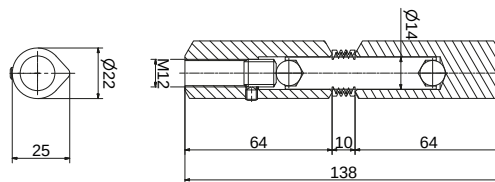
Materiale: Acciaio grezzo

Art.	Peso(g)	Conf.
216	340	20

Cerniera regolabile tornita 22x25

Art. 218

- 🇬🇧 Adjustable turned hinge 22X25
- 🇫🇷 Charnière ajustable 22X25
- 🇪🇸 Bisagra torneada ajustable 22X25
- 🇩🇪 Verstellbares gedrehtes Scharnier mit Blechflügel

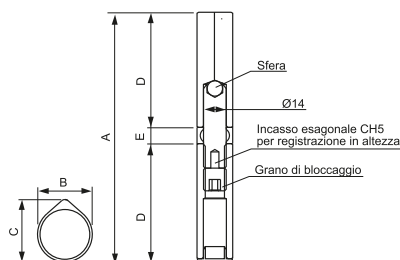


Art.	Peso(g)	Conf.
218	360	15

Cerniera tornita a goccia con gommino, perno inox con sfera registrabile

Art. 129

- 🇬🇧 Turned profile parisienne hinge with rubber spacer, stainless steel pin with ball
- 🇫🇷 Charnière façonnée au tour profil en goutte, entretoise en gomme, pivot inox avec bille
- 🇪🇸 Charnela regulable torneada a perfil gota con goma distanciadora, eje en inox con esfera
- 🇩🇪 Formgepresstes einstellbares Tropfen-Anschweißband mit Messingstift



Materiale: Acciaio grezzo Perno: Inox

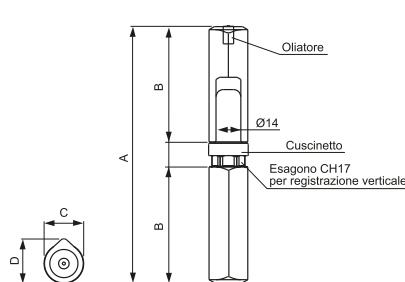
Art.	A	B	C	D	E	Peso(g)	Conf.
129/1	105	22	25	48	10	280	20
129/2	155	22	25	71	10	380	20

Art. 175

Cerniera regolabile tornita con profilo a goccia, perno ottonato



Materiale: Acciaio grezzo



- Adjustable turned hinge with brass covered pin
- Paumelle réglable façonnée au tour avec pivot laitonné
- Charnela torneada perfilada a gota con pernio cubierto de latón
- Formgepresstes einstellbares Tropfen-Anschweißband mit Messingstift.

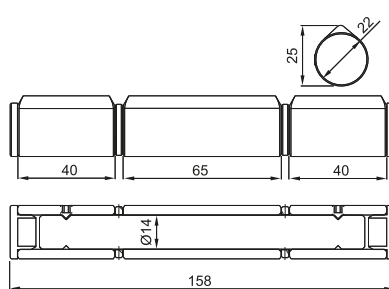
Art.	A	B	C	D	E	F	Peso(g)	Conf.
175	150	67	22	25	14	36	380	15

Art. 177

Cerniera tornita a tre ali per Vasistas con perno ottone e grani di fissaggio



Materiale: Acciaio grezzo



- 3 wings turned hinge for transom window brass with pin and fixing grub screws
- Charnière 3 ailes façonnée au tour pour vasistas pivot laiton et grains fixation
- Perno torneado a tres alas para ventanas de toldo, con eje en latón y prisionero de fijación
- Tropfen-Formgepresstes 3-teiliges einstellbares Anschweißband für Klappfenster mit Messings Stift und Befestigungsdübel

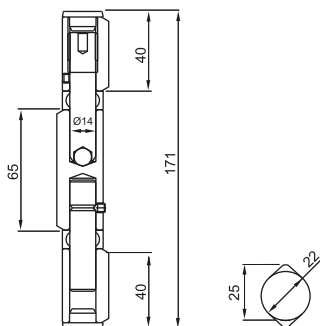
Art.	Peso(g)	Conf.
177	398	15

Art. 114

Cerniera tornita a tre ali registrabile con perni inox e grani di fissaggio



Materiale: Acciaio grezzo



- Adjustable three wings turned hinge drop profile with spacers
- Charnière façonnée au tour réglable, profil en goutte, trois ailes, avec entretoises
- Perno torneado de tres alas, perfil de gota con separadores
- Formgepresstes, verstellbares 3-teiliges Anschweißband mit Edelstahl-Stift und Befestigungsdübel.

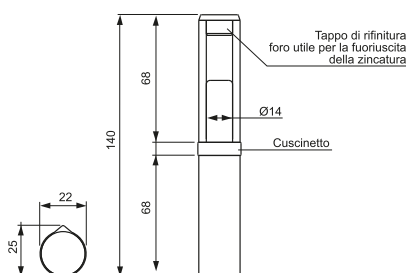
Art.	Peso(g)	Conf.
114	430	15

Art. 135

Cerniera tornita a goccia con cuscinetto e tappo in plastica, perno ottone estraibile



Materiale: Acciaio grezzo



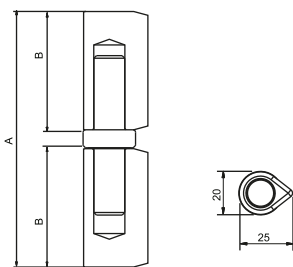
- Turned hinge with thrust bearing and plastic cap, extractable brass pin
- Paumelle façonnée avec roulement et capuchon plastique, pivot en laiton
- Charnela torneada con rodamiento y tapon plastico, pernio en latón
- Formgepresstes, Tropfen-Anschweißband mit Kugellager, Kunststoffkappe und ausziehbares Messings Stift

Art.	Peso(g)	Conf.
135	380	15

Cerniera parigina con perno sfilabile

Art. 211

-  *Parisienne drop hinge with extractable pin*
-  *Charnière Parisienne profil en goutte avec pivot à extraire*
-  *Bisagra Pariginaa perfile de gota con pernio extraible*
-  *Pariser Anschweißband mit ausziehbarem Stift*



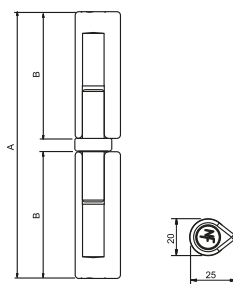
Materiale: Acciaio grezzo

Art.	A	B	Perno	Ø Perno	Peso(g)	Conf.
211.2.4	100	46	ferro	12	257	25
211.3.4	100	46	ottone	12	257	20

Cerniera tornita a goccia con perno sfilabile

Art. 212

-  *Turned profile drop hinge with extractable pin*
-  *Paumelle façonnée au tour avec pivot à extraire*
-  *Charnela torneada con pernio extraible*
-  *Formgepresstess Anschweißband mit ausziehbarem Stift*



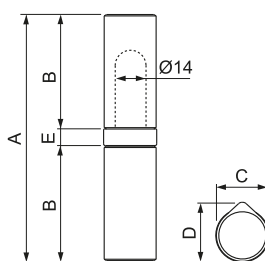
Materiale: Acciaio grezzo

Art.	A	B	Perno	Ø Perno	Peso(g)	Conf.
212.2.4	147	70	ferro	12	342	20
212.3.4	147	70	ottone	12	342	20

Cerniera tornita con perno e cuscinetto

Art. 176 con cuscinetto

-  *Turned hinge with pin and bearing*
-  *Paumelle façonnée au tour avec pivot et roulement*
-  *Charnela torneada con pernio y cojinete*
-  *Gedrehtes Scharnier mit Stift und Lager*

Profilo trafilato 22 x 25mm 

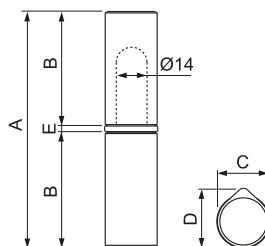
Materiale: Acciaio grezzo

Art.	A	B	C	D	E	Perno	Peso(g)	Conf.
176.1.4	149	71	22	25	7	ferro	430	15
176.3.4	149	71	22	25	7	ottone	450	15
176.2.4	101	47	22	25	7	ferro	282	25
176.4.4	101	47	22	25	7	ottone	286	25

Cerniera tornita con perno e con rondella in ottone

Art. 176 con rondella

-  *Turned hinge with brass washer*
-  *Paumelle façonnée au tour avec pivot et rondelle en laiton*
-  *Charnela torneada con pernio y arandela de latón*
-  *Gedrehtes Scharnier mit Messingstift und Unterlegscheibe*

Profilo trafilato 22 x 25mm 

Materiale: Acciaio grezzo

Art.	A	B	C	D	E	Perno	Peso(g)	Conf.
176.1.5	145	71	22	25	3	ferro	425	15
176.3.5	145	71	22	25	3	ottone	440	15
176.2.5	97	47	22	25	3	ferro	276	25
176.4.5	97	47	22	25	3	ottone	280	25

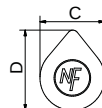
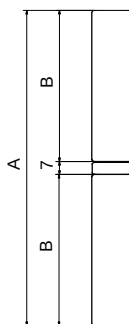
Art. 217

Cerniera parigina con perno in acciaio o in ottone, sabbiata

CON CUSCINETTO



Materiale: Acciaio grezzo



Drop profile parisienne hinge with steel, brass pin, with thrust bearing, sandblasted

Charnière parisienne profil en goutte avec pivot acier ou laiton, avec palier de butée, sablé

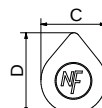
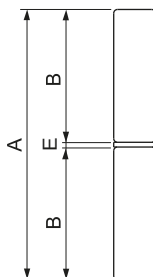
Bisagra a perfil de gota con pernio interior en acero o latón, con rodamiento, chorreado

Pariser Anschweißband mit Kugellager. Aus Stift aus Stahl, Edelstahl oder Messing, sandgestrahlt

CON RONDELLA



Materiale: Acciaio grezzo



Drop profile parisienne hinge with steel, or brass pin, with thrust washer sandblasted

Charnière parisienne profil en goutte avec pivot acier ou laiton, avec rondelle de butée, sablé

Bisagra a perfil de gota con pernio interior en acero o latón, con arandela, chorreado

Pariser Anschweißband mit Scheibe. Aus Stift aus Stahl, Edelstahl oder Messing, sandgestrahlt

CON CUSCINETTO / WITH THRUST BEARING

Art.	A	B	C	D	Perno	Peso(g)	Conf.	Ø Perno
217/18x100.2.4	100	46,5	18	22	inox	200	25	10
217/18x100.3.4	100	46,5	18	22	ottone	200	25	10
217/18x120.2.4	120	56,5	18	22	inox	240	20	10
217/18x120.3.4	120	56,5	18	22	ottone	250	20	10
217/20x140.2.4	140	66,5	20	25	acciaio	320	20	12
217/20x140.3.4	140	66,5	20	25	ottone	330	20	12
217/20x160.2.4	160	76,5	20	25	acciaio	420	15	12
217/20x160.3.4	160	76,5	20	25	ottone	430	15	12
217/23x180.2.4	180	86,5	23	28	acciaio	600	10	14
217/23x180.3.4	180	86,5	23	28	ottone	610	10	14
217/23x200.2.4	200	96,5	23	28	acciaio	680	8	14
217/23x200.3.4	200	96,5	23	28	ottone	690	8	14



Profilo stampato 18 x 22mm



Profilo stampato 20 x 25mm



Profilo stampato 23 x 28mm



CON RONDELLA IN OTTONE / WITH BRASS PIN

Art.	A	B	C	D	E	Perno	Peso(g)	Conf.	Ø Perno
217/10.2.5	60	29	10	12	2	acciaio	40	80	6
217/10.3.5	60	29	10	12	2	ottone	40	80	6
217/13.2.5	80	38,5	13	16	2,5	acciaio	90	50	7
217/13.3.5	80	38,5	13	16	2,5	ottone	90	50	7
217/18x100.2.5	96	46,5	18	22	3	inox	200	25	10
217/18x100.3.5	96	46,5	18	22	3	ottone	200	25	10
217/18x120.2.5	116	56,5	18	22	3	inox	240	20	10
217/18x120.3.5	116	56,5	18	22	3	ottone	250	20	10
217/20x140.2.5	135,5	66,5	20	25	2,5	acciaio	330	20	12
217/20x140.3.5	135,5	66,5	20	25	2,5	ottone	340	20	12
217/20x160.2.5	155,5	76,5	20	25	2,5	acciaio	420	15	12
217/20x160.3.5	155,5	76,5	20	25	2,5	ottone	430	15	12
217/23x180.2.5	176	86,5	23	28	3	acciaio	600	10	14
217/23x180.3.5	176	86,5	23	28	3	ottone	610	10	14
217/23x200.2.5	196	96,5	23	28	3	acciaio	680	8	14
217/23x200.3.5	196	96,5	23	28	3	ottone	690	8	14



Profilo stampato 10 x 12mm



Profilo stampato 13 x 16mm



Profilo stampato 18 x 22mm



Profilo stampato 20 x 25mm



Profilo stampato 23 x 28mm



Cerniera parigina con perno in acciaio, inox, ottone

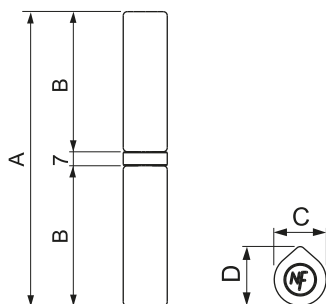
Art. 197

Drop profile parisienne hinge with steel, stainless steel or brass pin, with thrust bearing

Charnière parisienne profil en goutte avec pivot acier, acier inox ou laiton, avec palier de butée

Bisagra à profil de gote con pernio interior en acero, acero inox o latón, con rodamiento

Pariser Anschweißband mit Kugellager. Aus Stift aus Stahl, Edelstahl oder Messing



CON CUSCINETTO



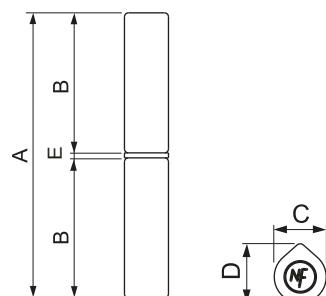
Materiale: Acciaio grezzo

Steel, stainless steel or brass pin, parisienne hinge with washer

Charnière parisienne en acier, acier inox ou laiton, avec rondelle

Bisagra de acero, acero inoxidable o latón con arandela

Stiftscharnier aus Stahl, rostfreiem Stahl oder Messing mit Unterlegscheibe



CON RONDELLA



Materiale: Acciaio grezzo

CON CUSCINETTO / WITH THRUST BEARING

	Art.	A	B	C	D	Perno	Peso(g)	Conf.	Ø Perno
	197/18.1.4	147	70	18	22	inox	252	25	10
	197/18.2.4	147	70	18	22	acciaio	252	25	10
	197/18.3.4	147	70	18	22	ottone	255	25	10
	197/20.1.4	147	70	20	25	inox	330	20	12
	197/20.2.4	147	70	20	25	acciaio	330	20	12
	197/20.2.4.140	140	66.5	20	25	acciaio	318	20	12
	197/20.3.4	147	70	20	25	ottone	333	20	12
	197/22.1.4	147	70	22	25	inox	368	15	14
	197/22.2.4	147	70	22	25	acciaio	368	15	14
	197/22.3.4	147	70	22	25	ottone	374	15	14

Profilo stampato 18 x 22mm

Profilo stampato 20 x 25mm

Profilo stampato 22 x 25mm

CON RONDELLA IN OTTONE / WITH BRASS PIN

	Art.	A	B	C	D	E	Perno	Peso(g)	Conf.	Ø Perno
	197/18.1.5	135	66,5	18	22	2	inox	248	25	10
	197/18.2.5	135	66,5	18	22	2	acciaio	248	25	10
	197/18.3.5	135	66,5	18	22	2	ottone	250	25	10
	197/20.1.5	142.5	70	20	25	2.5	inox	325	20	12
	197/20.2.5	142.5	70	20	25	2.5	acciaio	335	20	12
	197/20.3.5	142.5	70	20	25	2.5	ottone	330	20	12
	197/22.1.5	143	70	22	25	3	inox	365	15	14
	197/22.2.5	143	70	22	25	3	acciaio	365	15	14
	197/22.3.5	143	70	22	25	3	ottone	370	15	14

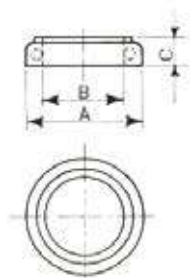
Profilo stampato 18 x 22mm

Profilo stampato 20 x 25mm

Profilo stampato 22 x 25mm

Art. 194

Cuscinetto reggispinta in acciaio zincato e cementato



Materiale: Acciaio Zincato nero (.77)
 Materiale: Acciaio Zincato bianco (.76)
 Materiale: Acciaio Zincato giallo (.75)

Steel galvanized and cemented thrust bearing

Palier de butée en acier zingué moulé et cimenté

Cojinete en acero cincado y cementado

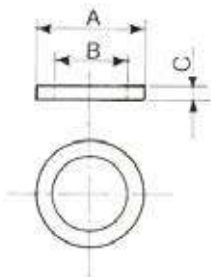
Druckkugellager aus verzinktem und zementiertem Stahl

Art.	Art.	Art.	A	B	C	Peso(g)	Conf
194/9.77	194/9.76	194/9.75	15	9	6	4	200
194/10.77	194/10.76	194/10.75	18,5	10	7	6	200
194/11.77	194/11.76	194/11.75	19,5	11	7	7	200
194/12.77	194/12.76	194/12.75	20,5	12	7	7,5	200
194/13.77	194/13.76	194/13.75	24,5	13	7	12	100
194/14.77	194/14.76	194/14.75	22,5	14	7	10	100
194/16.77	194/16.76	194/16.75	24,5	16	7	10	100
194/20.77	194/20.76	194/20.75	28,5	20	7	11	100



Art. 127

Rondella per cerniera



Materiale: Zincato / Ottone

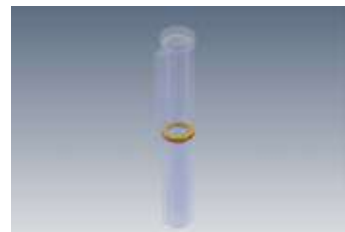
Art.	Var.	A	B	C	Peso(g)	Conf.
127/12	Zincato	12	8,3	2	6	100
127/14	Zincato	14	10,3	2	14	100
127/16	Zincato	16	11,3	2	16	100
127/18	Zincato	18	12,3	2	22	100
127/20	Zincato	20	14,3	2	22	100
127/28	Ottone	28	20,5	4	24	100

Washer for hinges

Rondelle pour charnières

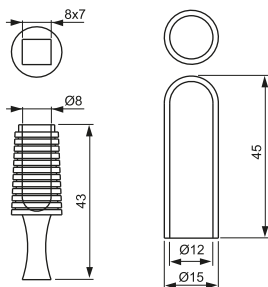
Arendela para charnelas

Zwischenring für Scharnier



Art. 195

Cappuccio e tappo in silicone per Art. 197



Materiale: Silicone bianco

Art.	Var.	Peso(g)	Conf.	Imb.
195.1	Cappuccio	4	20	50
195.2	Tappo	4	20	50

Silicone cap and plug for Art. 197

Capuchon et bouchon en silicone pour Art. 197

Tapa y tapón de silicona para Art. 197

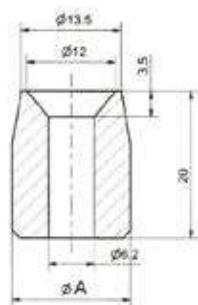
Silikonkappe und Stopfen für Art. 197



Piolo di sicurezza per porte corazzate

Art. 147/4 - 147/5

-  Safety-peg for armoured doors
-  Piquet de sûreté pour portes blindées
-  Estaca de seguridad para puertas blindadas
-  Sicherheitsdorn für Gepanzerten Türen



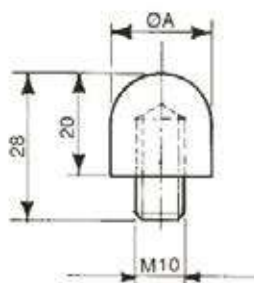
Materiale: Acciaio zincato

Art.	A	Peso(g)	Conf.
147/4	16	24	300
147/5	20	36	300

Piolo di sicurezza per porte corazzate

Art. 147 - 147/1

-  Safety-peg for armoured doors
-  Piquet de sûreté pour portes blindées
-  Estaca de seguridad para puertas blindadas
-  Sicherheitsdorn für Gepanzerten Türen



Materiale: Acciaio grezzo

Art.	A	Peso(g)	Conf.
147	20	20	250
147/1	16	16	250

Piolo di sicurezza per porte corazzate

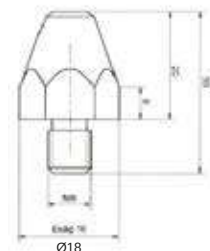
Art. 147/2 - 147/3

-  Safety-peg for armoured doors
-  Piquet de sûreté pour portes blindées
-  Estaca de seguridad para puertas blindadas
-  Sicherheitsdorn für Gepanzerten Türen

Art. 147/2



Art. 147/3



Art. 147/2



Art. 147/3



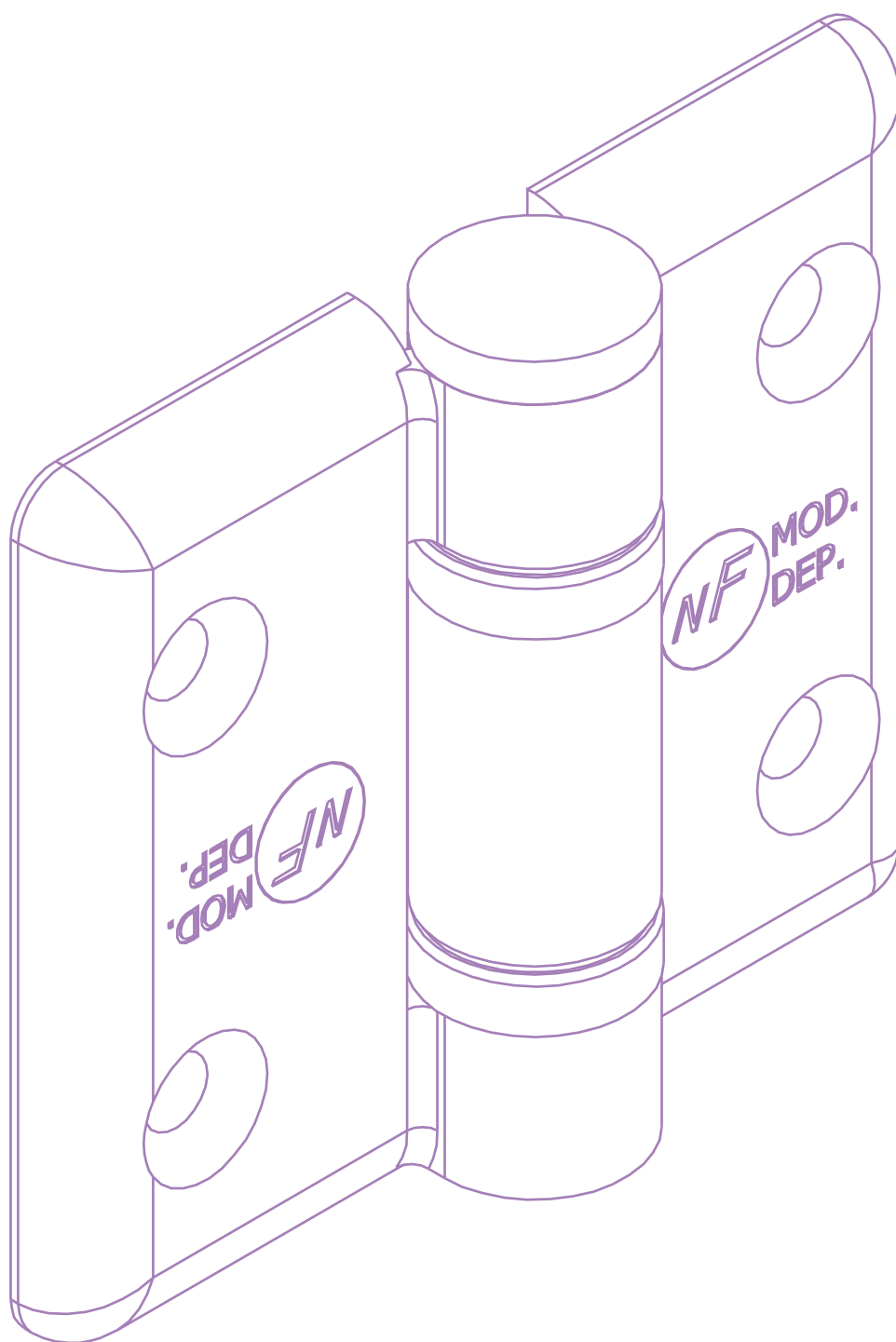
Materiale: Acciaio zincato

Art.	Var.	Peso(g)	Conf.
147/2	Cilindrico	30	500
147/3	Esagonale	30	500

NOVA-FERR srl

CERNIERE PER USI VARI
HINGES FOR VARIOUS USES





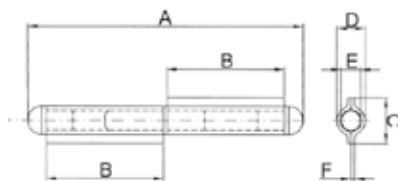
CERNIERE PER USI VARI

Hinges for various uses - Charnières pour divers usages
Bisagras para diversos usos
Scharniere für verschiedene Anwendungen

CATALOGO
N.25

Art. 136

Cerniera a due ali con tappo in ferro



Materiale: Acciaio grezzo - Tappi saldati

Art.	A	B	C	D	E	F	Peso(g)	Conf.
136/6	60	27	22	12	8	2	58	50
136/8	80	37	22	12	8	2	80	50
136/10	100	46	26	14,5	10	2	105	50
136/12	120	55	28	15	10	2,5	140	30
136/14	140	65	29	16	11	2,5	195	30
136/17	170	80	30	18	12	3	278	10
136/20	200	95	36	20	14	3	376	12

Two wings hinge with iron cap

Charnière à deux ailes avec capuchon en fer

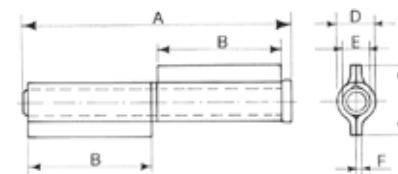
Charnela de dos alas con tapon en hierro

2-teiliges Anschweißband mit Eisenkappe



Art. 179

Cerniera a due ali



Materiale: Acciaio grezzo - Perno in acciaio zincato

Art.	A	B	C	D	E	F	Peso(g)	Conf.
179/6	60	27	22	12	8	2	58	40
179/8	80	37	22	12	8	2	80	40
179/10	100	46	26	14,5	10	2	136	40
179/12	120	55	28	15	10	2,5	180	25
179/14	140	65	29	16	11	2,5	242	25
179/14S	140	65	29	18	12	3	250	20
179/17	170	80	30	18	12	3	368	15
179/20	200	95	36	20	14	3	526	20
1179/10	100	46	26	14,5	10	2	136	40
1179/14	140	65	29	16	11	2,5	242	25

Two wings hinge

Charnière à deux ailes

Charnela de dos alas

2-teiliges Anschweißband

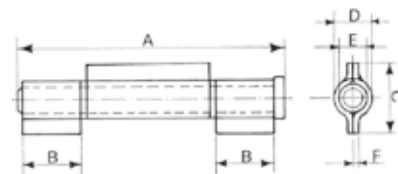


● INOX

● INOX

Art. 180

Cerniera a tre ali



Materiale: Acciaio grezzo - Perno in acciaio zincato

Art.	A	B	C	D	E	F	Peso(g)	Conf.
180/8	80	17,5	22	12	8	2	78	40
180/10	100	21,5	26	14,5	10	2	132	40
180/12	120	27	28	15	10	2,5	186	25
180/14	140	32	29	16	11	2,5	246	25
180/14S	140	35	29	18	12	3	246	20
180/17	170	39	30	18	12	3	370	15
180/20	200	46,5	36	20	14	3	528	20
1180/10	100	21,5	26	14,5	10	2	132	40
1180/14	140	32	29	16	11	2,5	246	25

Three wings hinge

Paumelle à trois ailes

Charnela de tres alas

3-Flügel Anschweißband



● INOX

● INOX

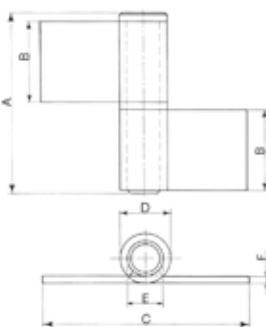
Ficcia a due ali perno Ø20 con cuscinetto (C) o rondella in ottone (R)**Art. 137**

 Two wings hinge with Ø20 pin with thrust bearing (C) or brass washer (R)

 Charnière à deux ailes avec pivot Ø20 avec roulement (C) ou rondelle en laiton (R)

 Charnela de dos alas con pierno Ø20 con cojinete (C) o arendela en latón (R)

 2-teiliges Anschweißband mit Ø20 Stift und Kugellager (C) oder Zwischenring aus Messing (R)



Materiale: Acciaio grezzo



Art.	Var.	A	B	C	D	E	F	Peso(g)	Conf.
137/10.4	C	105	47	122	28	20	4	660	8
137/20.4	C	210	98	122	28	20	4	1.300	6
137/10.5	R	105	47	122	28	20	4	655	8
137/20.5	R	210	98	122	28	20	4	1.295	6

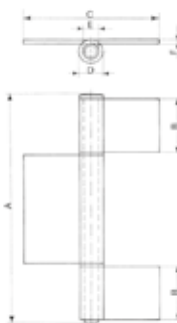
Ficcia a 3 ali**Art. 182**

 Three wings hinge

 Paumelle à trois ailes

 Charnela de tres alas

 3-teiliges Scharnier



Materiale: Acciaio grezzo



Art.	A	B	C	D	E	F	Peso(g)	Conf.
182/11	110	27	81	14	8	2,5	212	10
182/14	140	33	91	18	12	3	426	10
182/17	170	42	105	20	12	3,5	600	10
182/20	200	47	121	23	14	4	975	10

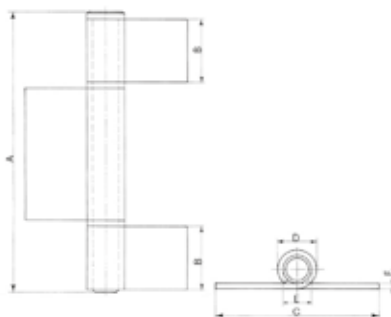
Ficcia a tre ali perno Ø20 con cuscinetto (C) o rondella in ottone (R)**Art. 138**

 Three wings hinge with Ø20 pin with thrust bearing (C) or brass washer (R)

 Charnière à trois ailes avec pivot Ø20 et roulement (C) ou rondelle en laiton (R)

 Charnela de tres alas con pierno Ø20 con cojinete (C) o arendela en latón (R)

 2-teiliges Anschweißband mit Ø20 Stift und Kugellager (C) oder Zwischenring aus Messing (R)



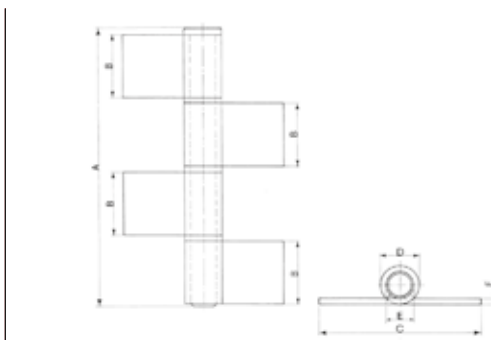
Materiale: Acciaio grezzo



Art.	Var.	A	B	C	D	E	F	Peso(g)	Conf.
138/20.4	C	210	47	122	28	20	4	1.300	6
138/20.5	R	210	47	122	28	20	4	1.295	6

Art. 139

Ficcia a quattro ali perno Ø20 con cuscinetto (C) o rondella in ottone (R)



Materiale: Acciaio grezzo

Art.	Var.	A	B	C	D	E	F	Peso(g)	Conf.
139/20.4	C	210	47	122	28	20	4	1.300	6
139/20.5	R	210	47	122	28	20	4	1.295	6

🇬🇧 Four wings hinge with Ø20 pin with thrust bearing (C) or brass washer (R)

🇫🇷 Charnière à quatre ailes avec pivot Ø20 et roulement (C) ou rondelle en laiton (R)

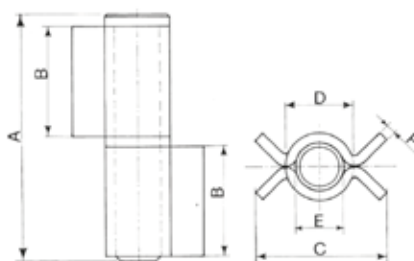
🇪🇸 Charnela de cuatro alas con pierno Ø20 con cojinete (C) o arendela en latón (R)

🇩🇪 4-teiliges Anschweißband mit Ø20 Stift mit Kugellager (C) oder Zwischenring aus Messing (R)



Art. 185

Cerniera pesante a due ali aperte con cuscinetto (C) o rondella in ottone (R)



Materiale: Acciaio grezzo

Art.	Var.	A	B	C	D	E	F	Peso(g)	Conf.
185/10.4	C	105	47	56	28	20	4	590	10
185/20.4	C	210	98	56	28	20	4	1.180	8
185/10.5	R	109	47	59	28	20	4	585	10
185/20.5	R	210	98	56	28	20	4	1.175	8

🇬🇧 Two opened wings heavy hinge with thrust bearing (C) or brass washer (R)

🇫🇷 Charnière lourde à deux ailes ouvertes avec roulement (C) ou rondelle en laiton (R)

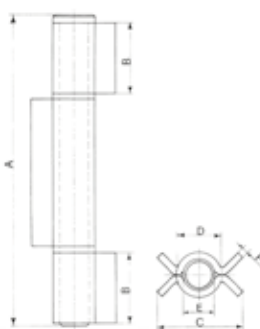
🇪🇸 Charnela pesada abierta de dos alas con cojinete (C) o arendela latón (R)

🇩🇪 Schwerlastscharnier mit 2 offenen Flügeln mit Kugellager (C) oder Zwischenring aus Messing (R)



Art. 186

Cerniera pesante a tre ali aperte con cuscinetto (C) o rondella in ottone (R)



Materiale: Acciaio grezzo

Art.	Var.	A	B	C	D	E	F	Peso(g)	Conf.
186/20.4	C	210	47	56	28	20	4	1.165	8
186/20.5	R	210	47	56	28	20	4	1.160	8

🇬🇧 Three opened wings heavy hinge with thrust bearing (C) or brass washer (R)

🇫🇷 Charnière lourde à trois ailes ouvertes avec roulement (C) ou rondelle en laiton (R)

🇪🇸 Charnela pesada abierta de tres alas con cojinete (C) o arendela latón (R)

🇩🇪 Schwerlastscharnier mit 3 offenen Flügeln mit Kugellager (C) oder Zwischenring aus Messing (R)



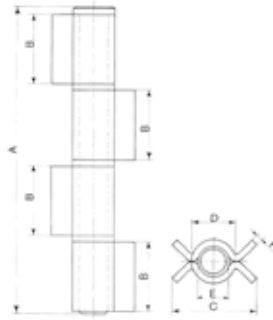
Cerniera pesante a quattro ali aperte con cuscinetto (C) o rondella in ottone (R)**Art. 187**

 Four opened wings heavy hinge with thrust bearing (C) or brass washer (R)

 Charnière lourde à quatre ailes ouvertes avec roulement (C) ou rondelle en laiton (R)

 Charnela pesada abierta de cuatro alas con cojinete (C) o arendela latón (R)

 Schwerlastscharnier mit 4 offenen Flügeln mit Kugellager (C) oder Zwischenring aus Messing (R)



Materiale: Acciaio grezzo

Art.	Var.	A	B	C	D	E	F	Peso(g)	Conf.
187/20.4	C	210	47	56	28	20	4	1.165	8
187/20.5	R	210	47	56	28	20	4	1.160	8

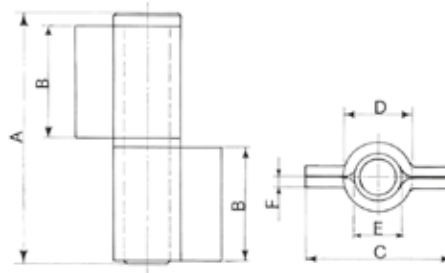
**Cerniera pesante a due ali lunghe chiuse con cuscinetto (C) o con rondella in ottone (R)****Art. 188**

 Two wings hinge with Ø20 pin with thrust bearing (C) or brass washer (R)

 Charnière à deux ailes avec pivot Ø20 avec roulement (C) ou rondelle en laiton (R)

 Charnela de dos alas con pierno Ø20 con cojinete (C) o arendela en latón (R)

 Schwerlastscharnier mit 2 langen geschlossenen Flügeln mit Kugellager (C) oder Zwischenring aus Messing (R)



Materiale: Acciaio grezzo

Art.	Var.	A	B	C	D	E	F	Peso(g)	Conf.
188/10.4	C	105	47	62	28	20	4	590	10
188/20.4	C	210	98	62	28	20	4	1.160	8
188/10.5	R	105	47	62	28	20	4	585	10
188/20.5	R	210	98	62	28	20	4	1.155	8

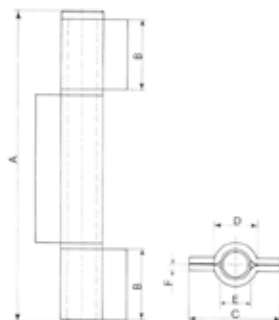
**Cerniera pesante a tre ali lunghe chiuse con cuscinetto (C) o con rondella in ottone (R)****Art. 189**

 Three wings hinge with Ø20 pin with thrust bearing (C) or brass washer (R)

 Charnière à trois ailes avec pivot Ø20 avec roulement (C) ou rondelle en laiton (R)

 Charnela de tres alas con pierno Ø20 con cojinete (C) o arendela en latón (R)

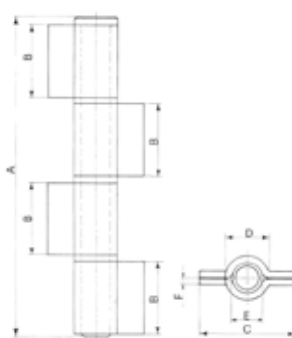
 Schwerlastscharnier mit 3 langen geschlossenen Flügeln mit Kugellager (C) oder Zwischenring aus Messing (R)



Materiale: Acciaio grezzo

Art.	Var.	A	B	C	D	E	F	Peso(g)	Conf.
189/20.4	C	210	47	62	28	20	4	1.160	8
189/20.5	R	210	47	62	28	20	4	1.155	8

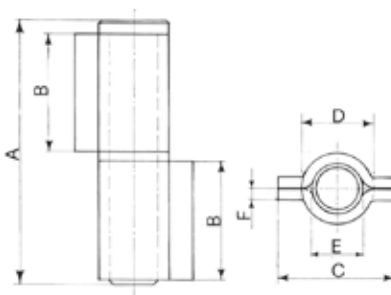


Art. 190 Cerniera pesante a quattro ali lunghe chiuse con cuscinetto (C) o con rondella in ottone (R)

-  *Four wings hinge with Ø20 pin with thrust bearing (C) or brass washer (R)*
-  *Charnière à quatre ailes avec pivot Ø20 avec roulement (C) ou rondelle en laiton (R)*
-  *Charnela de cuatro alas con pierno Ø20 con cojinete (C) o arendela en latón (R)*
-  *Schwerlastscharnier mit 4 langen geschlossenen Flügeln mit Kugellager (C) oder Zwischenring aus Messing (R)*

Materiale: Acciaio grezzo

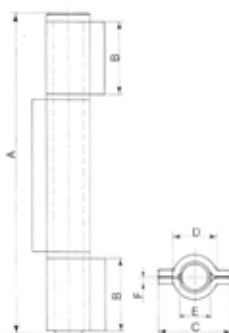
Art.	Var.	A	B	C	D	E	F	Peso(g)	Conf.
190/20.4	C	210	47	56	28	20	4	1.160	8
190/20.5	R	210	47	56	28	20	4	1.155	8

**Art. 191 Cerniera pesante a due ali corte chiuse con cuscinetto (C) o rondella in ottone (R)**

-  *Two closed short wings heavy hinge with thrust bearing (C) or brass washer (R)*
-  *Charnière lourde à deux ailes fermées et courtes avec roulement (C) ou rondelle en laiton (R)*
-  *Charnela pesada cerradas y cortas de dos alas con cojinete (C) o arendela en latón (R)*
-  *Schwerlastscharnier mit 2 kurzen geschlossenen Flügeln mit Kugellager (C) oder Zwischenring aus Messing (R)*

Materiale: Acciaio grezzo

Art.	Var.	A	B	C	D	E	F	Peso(g)	Conf.
191/10.4	C	105	47	48	28	20	4	550	12
191/20.4	C	210	98	48	28	20	4	1.190	10
191/10.5	R	105	47	48	28	20	4	540	12
191/20.5	R	210	98	48	28	20	4	1.180	10

**Art. 192 Cerniera pesante a tre ali corte chiuse con cuscinetto (C) o rondella in ottone (R)**

-  *Three closed short wings heavy hinge with thrust bearing (C) or brass washer (R)*
-  *Charnière lourde à trois ailes fermées et courtes avec roulement (C) ou rondelle en laiton (R)*
-  *Charnela pesada cerradas y cortas de tres alas con cojinete (C) o arendela en latón (R)*
-  *Schwerlastscharnier mit 3 kurzen geschlossenen Flügeln mit Kugellager (C) oder Zwischenring aus Messing (R)*

Materiale: Acciaio grezzo

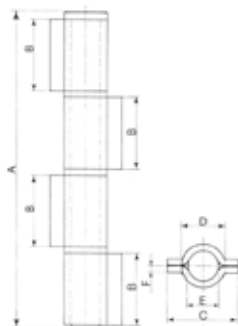
Art.	Var.	A	B	C	D	E	F	Peso(g)	Conf.
192/20.4	C	210	47	48	28	20	4	1.080	10
192/20.5	R	210	47	48	28	20	4	1.075	10



Cerniera pesante a quattro ali corte chiuse con cuscinetto (C) o rondella in ottone (R)

Art. 193

-  *Four closed short wings heavy hinge with thrust bearing (C) or brass washer (R)*
-  *Charnière lourde à quatre ailes fermées et courtes avec roulement (C) ou rondelle en laiton (R)*
-  *Charnela pesada cerradas y cortas de cuatro alas con cojinete (C) o arendela en latón (R)*
-  *Schwerlastscharnier mit 4 kurzen geschlossenen Flügeln mit Kugellager (C) oder Zwischenring aus Messing (R)*



Materiale: Acciaio grezzo

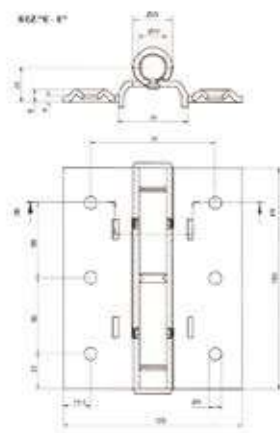
Art.	Var.	A	B	C	D	E	F	(g)	Conf.
193/20.4	C	210	47	48	28	20	4	1.080	8
193/20.5	R	210	47	48	28	20	4	1.075	10



Cerniera centrale nera ad avvitare completa di cover

Art. 3750

-  *Black painted central hinge to be screwed complete with cover*
-  *Charnière centrale à visser vernie noire complet avec couvercle*
-  *Bisagra central barnizada negra a atornillar completo con tapa*
-  *Zentrale schwarz lackiertes Scharnier zum Schrauben komplett mit Deckel*

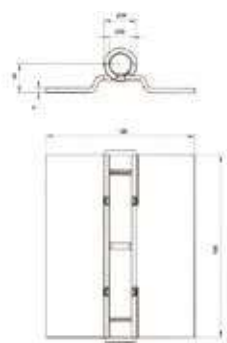
Materiale: Acciaio verniciato
Cover copertura: Nylon

Art.	Peso(g)	Conf.
3750	1.250	8



Art. 3850

Cerniera centrale a saldare



Materiale: Acciaio grezzo

Art.	Peso(g)	Conf.
3850	1.250	10

Central hinge to be welded

Charnière centrale à souder

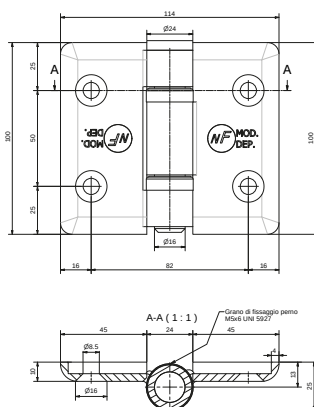
Bisagra central a soldar

Zentrales Scharnier zum Schweißen



Art. 3100/P

Cerniera centrale in acciaio verniciata nera ad avvitare, piana



Materiale: Acciaio Verniciato

Art.	Peso(g)	Conf.
3100/P	680	10

Black painted flat central hinge to be screwed

Charnière centrale plate à visser vernie noire

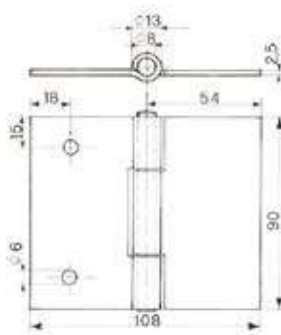
Bisagra central plana de acero barnizada negra a atornillar

Zentrales flaches Scharnier aus lackiertem Stahl zum Anschrauben



Art. 126

Cerniera per porta di cantina



Materiale: Acciaio grezzo

Art.	Peso(g)	Conf.
126	262	20

Hinge for cellar door

Charnière pour porte de cave

Bisagra para puerta de sótano

Scharnier für Kellertür



Cerniera superiore e inferiore per porte pesanti

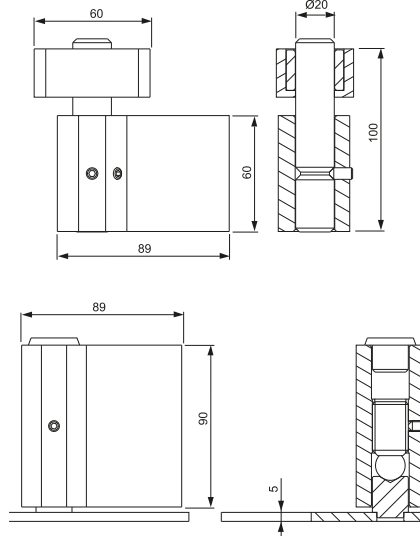
Art. 113

Upper and lower hinge for heavy doors

Charnière et inférieure supérieure pour portes lourdes

Bisagra superior e inferior para puertas pesadas

Oberes unteres Scharnier für schwere Türen



Materiale: Acciaio grezzo

Art.
113

Peso(g) Conf.
1.345 2

Cerniera registrabile per persiana

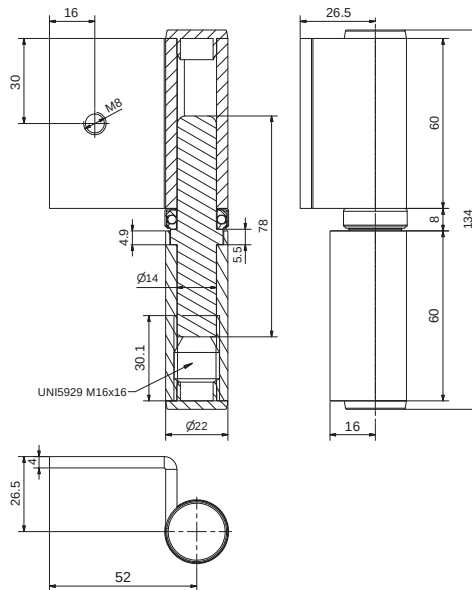
Art. 716 - 717

Adjustable hinge for shutter

Charnière réglable pour volet

Bisagra ajustable para persiana

Einstellbar scharnier für persisch



Materiale: Acciaio grezzo

Art. Variante

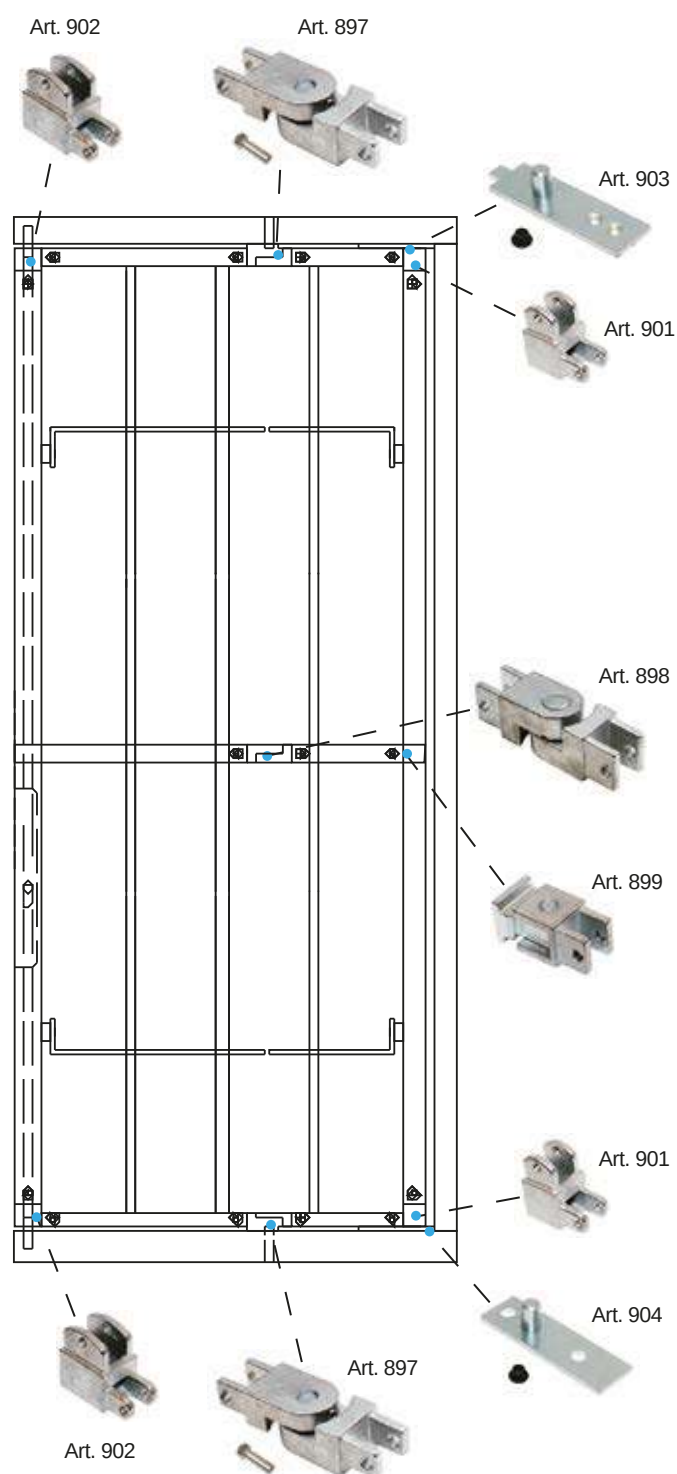
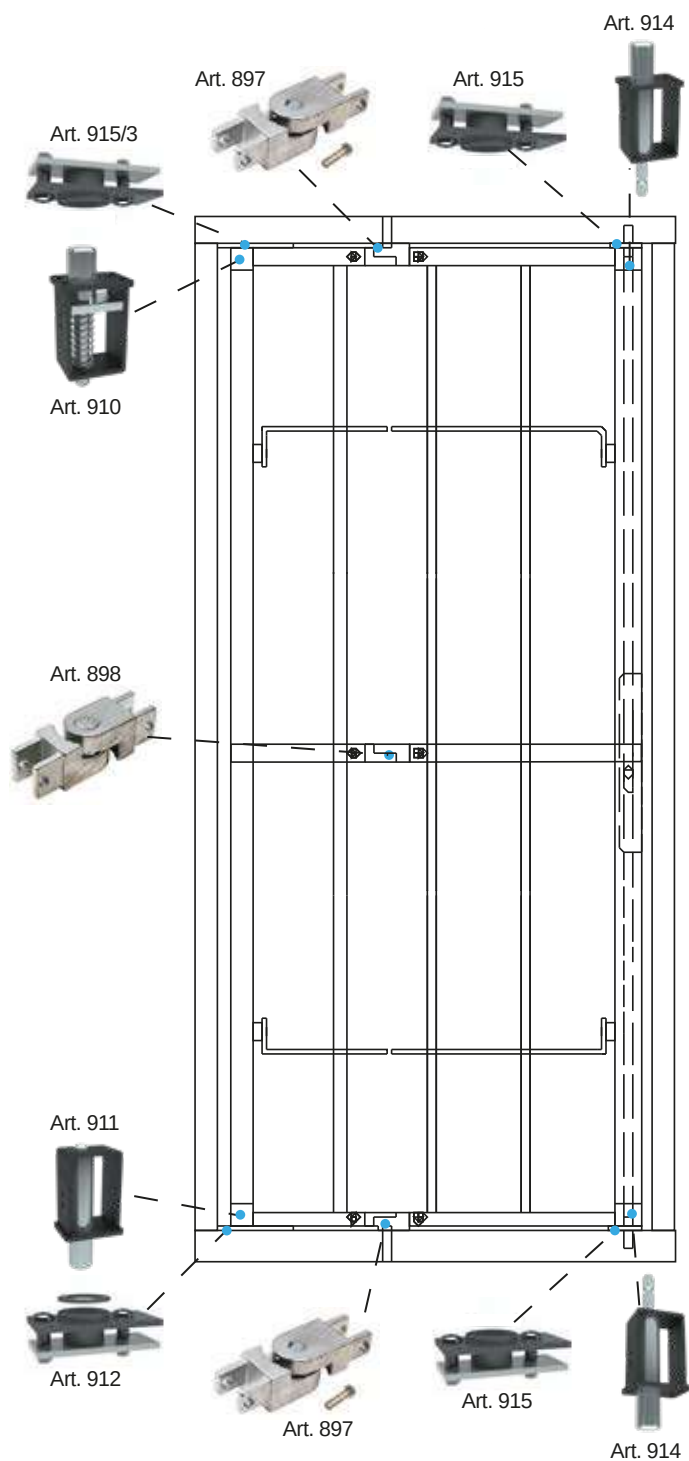
Peso(g) Conf.

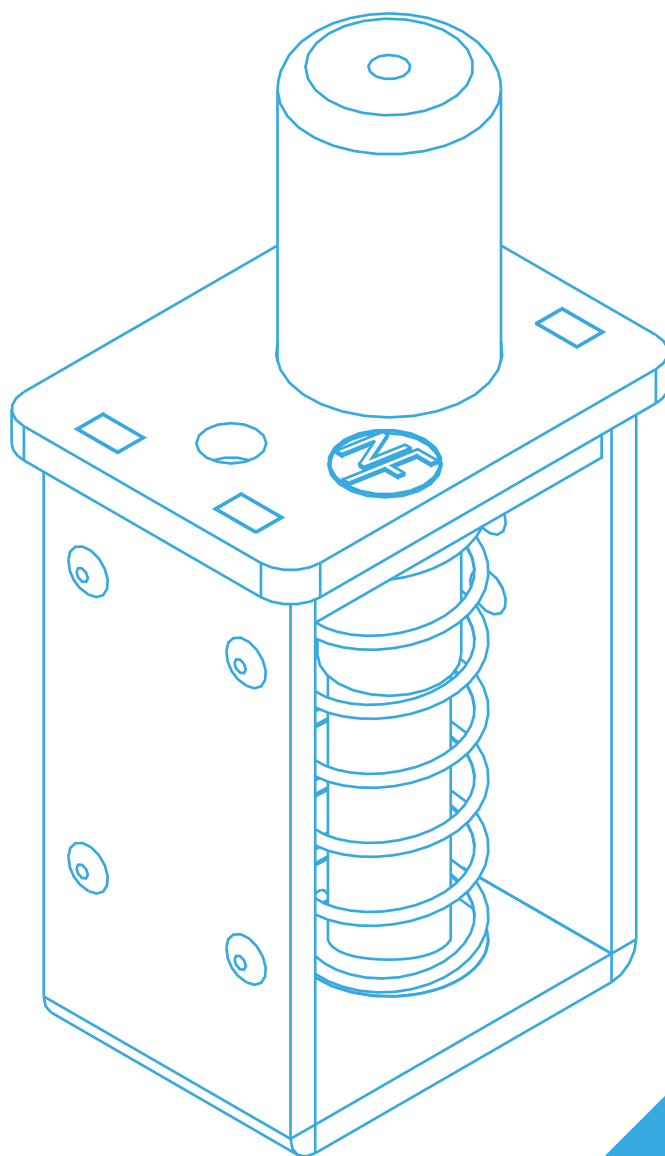
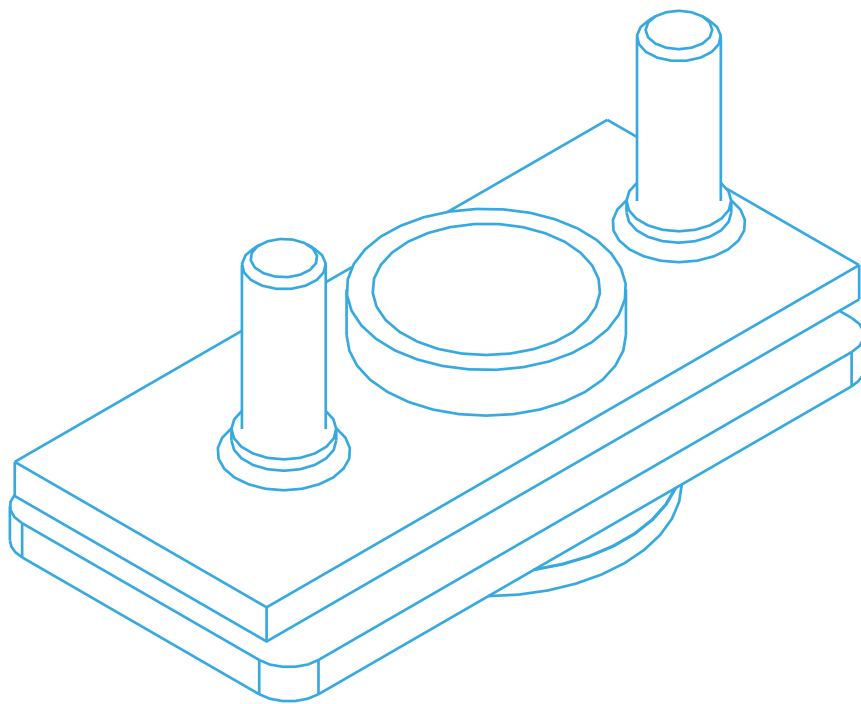
716 DX

1.345 2

717 SX

1.345 2





ACCESSORI PER GRATE DI SICUREZZA

Safety gates accessories - Accessoires pour grilles de sécurité
Accesorios para rejilla de seguridad
Zubehör für Sicherheitsgitter

CATALOGO
N.25

NUOVO SISTEMA DI CARDINE REGOLABILE A SGANCIO RAPIDO NEW QUICK RELEASE ADJUSTABLE HINGE SYSTEM

NF Rapido

Patented



1|

2|



3|

**L'unico sul mercato con
lo speciale dispositivo
di regolazione**

- 1| Cardine superiore con vite di bloccaggio
- 2| Cardine inferiore con vite di bloccaggio
- 3| Dispositivo di regolazione piastre|boccola|rondella

CARATTERISTICHE TECNICHE

Perno Ø 16 mm in acciaio

Piastrina di riscontro INOX

Zincatura nera ad alta resistenza alla corrosione

Montaggio senza saldatura

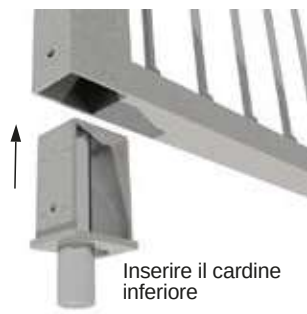
Blocco di sicurezza

Dispositivo di regolazione dell'anta

Rondella inferiore antifrizione



Inserire il cardine superiore



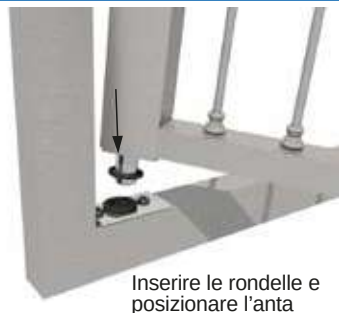
Inserire il cardine inferiore



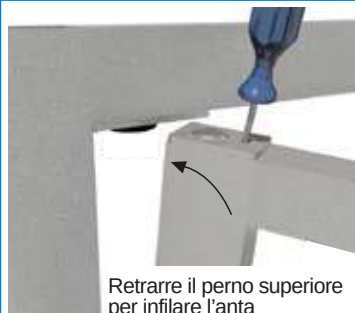
Inserire le piastrine di regolazione



Inserire le boccole nelle apposite sedi



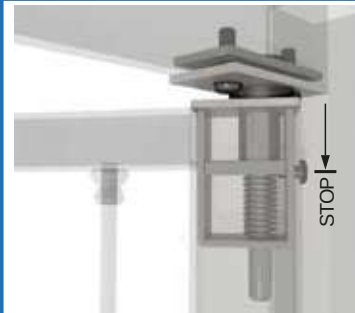
Inserire le rondelle e posizionare l'anta



Retrarre il perno superiore per infilare l'anta



Posizionare l'anta in asse e serrare tutte le viti di bloccaggio



Funzione blocco di sicurezza

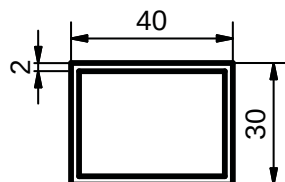


Per smontare l'anta rimuovere la vite di blocco



Retrarre il perno superiore per rimuovere l'anta

Per profili 40x30mm
Sp.2mm



Guarda il video del montaggio sul
canale Youtube NOVAFERR
www.youtube.com/user/novaferr

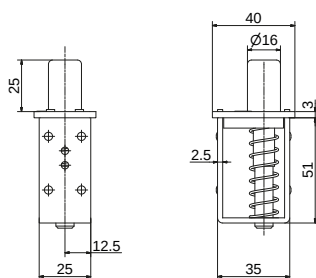
YouTube



Cardine superiore RAPIDO

Art. 910

-  "RAPIDO" Upper quick release pintle hinge
-  "RAPIDO" Gond à déclic rapide, partie supérieure
-  Bisagra de desenganche "RAPIDO", parte superior
-  "RAPIDO" oberes torband mit schnellauslösung



Brevettato
Patented



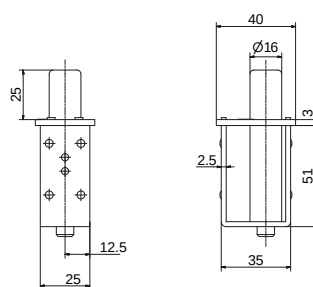
Materiale: Acciaio Inox

Art.	Tubolare	Peso(g)	Conf.
910	30x40	160	10

Cardine inferiore RAPIDO

Art. 911

-  "RAPIDO" Bottom quick release pintle hinge
-  "RAPIDO" gond à déclic rapide, partie inférieure
-  Bisagra de desenganche "RAPIDO", parte inferior
-  "RAPIDO" Unteres torband mit schnellauslösung



Brevettato
Patented



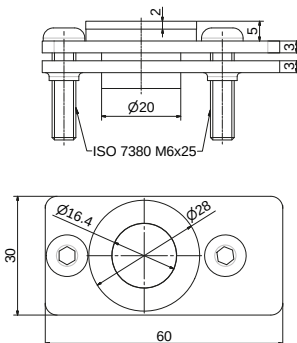
Materiale: Acciaio Inox

Art.	Tubolare	Peso(g)	Conf.
911	30x40	210	10

Dispositivo di regolazione dell'anta RAPIDO

Art. 912

-  "RAPIDO" Adjusting device for swing gates
-  "RAPIDO" Dispositif d'ajustement du volet
-  "RAPIDO" Dispositivo de ajuste de la hoja
-  "RAPIDO" Einstellvorrichtung der Tür



Materiale: Acciaio Inox

Art.	Tubolare	Peso(g)	Conf.
912	30x40	160	10

Kit RAPIDO

Art. 913

-  "RAPIDO" kit
-  Kit "RAPIDO"
-  Kit "RAPIDO"
-  Kit "RAPIDO"

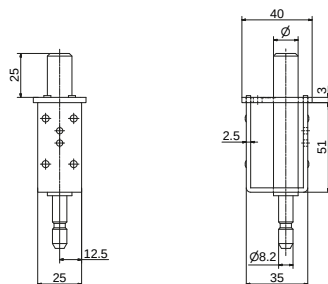


Materiale: Acciaio Inox

Art.	Peso(g)	Conf.
913	520	10

Art. 914

Puntale con guide RAPIDO



Materiale: Acciaio Inox

“RAPIDO” Ferrule with guiding rods

“RAPIDO” Embout avec guides

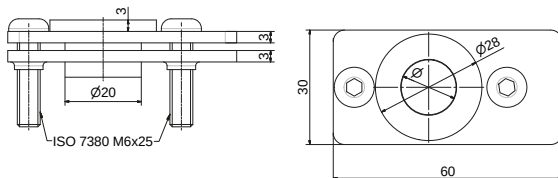
“RAPIDO” Férula con guías

“RAPIDO” Zwinge mit Führungen

Art.	Ø	Tubolare	Peso(g)	Conf.
914	10	30x40	150	10
914/1	12	30x40	170	10
914/2	14	30x40	190	10
914/3	16	30x40	200	10

Art. 915

Dispositivo di regolazione dell'anta per puntale RAPIDO



Materiale: Acciaio Inox

“RAPIDO” Ferrule device for wing adjusting

“RAPIDO” Dispositif à embouts pour le réglage de l'aile

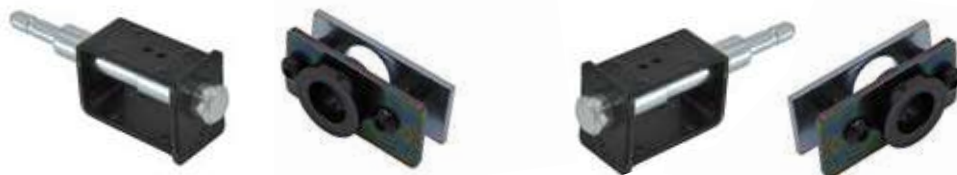
“RAPIDO” Dispositivo con puntas para ajustar el ala

“RAPIDO” Vorrichtung mit Zwingen zum Einstellen des Flügels

Art.	Ø	Peso(g)	Conf.
915	10	160	10
915/1	12	160	10
915/2	14	160	10
915/3	16	160	10

Art. 916

Kit puntali RAPIDO



Materiale: Acciaio Inox

“RAPIDO” Ferrule kit

“RAPIDO” Ensemble de tringles

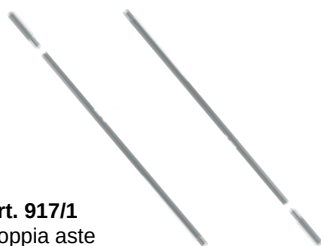
“RAPIDO” Kit de puntas

“RAPIDO” Kit von Zwingen

Art.	Ø	Tubolare	Peso(g)	Conf.
916	10	30x40	460	10
916/1	12	30x40	490	10
916/2	14	30x40	540	10
916/3	16	30x40	560	10

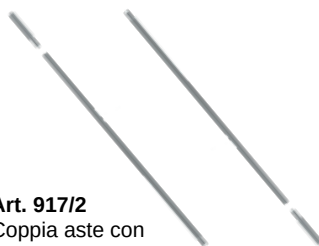
Art. 917

Coppia aste RAPIDO (puntale non incluso)



Art. 917/1
Coppia aste

Materiale: Acciaio Inox



Art. 917/2
Coppia aste con
foro filettato

“RAPIDO” Pair of rods, ferrule not included

“RAPIDO” Paire de tringles, virole non incluse

“RAPIDO” Pareja de varillas, punta no incluida

“RAPIDO” Paar von Stangen, tipp nicht enthalten

Art.	Peso(g)
917/1	540
917/2	540

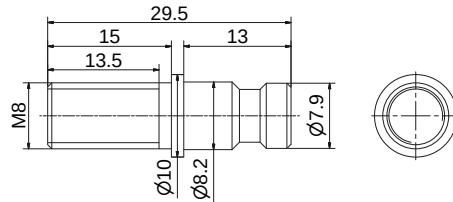
Perno filettato per astina Ø 10 RAPIDO**Art. 918**

Threaded pin for rod

Goupille filetée pour tige

Pasador roscado para varilla

Gewindestift für Stange



Materiale: Acciaio Zincato

Art.**918****Peso(g)**

12

Conf.

200

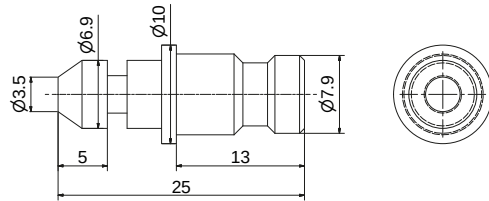
Perno per astina Ø 10 RAPIDO**Art. 919**

Pin for rod

Goupille pour tige

Pasador para varilla

Stift für Stange



Materiale: Acciaio Zincato

Art.**919****Peso(g)**

12

Conf.

200

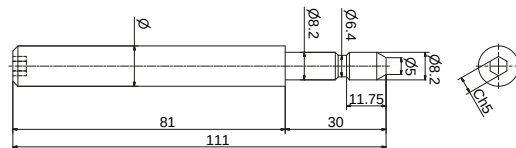
Puntale sfuso RAPIDO**Art. 920**

Loose ferrule

Virole en vrac

Punta suelta

Losen Tipp



Materiale: Acciaio Zincato

Art.**920/1****Ø**

10

Peso(g)

70

Conf.

10

920/2

12

100

10

920/3

14

140

10

920/4

16

180

10

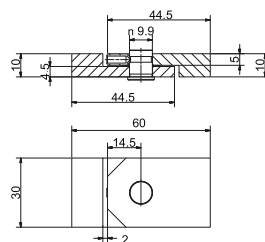
Snodo centrale a saldare zincato**Art. 905**

Central galvanised steel articulated joint to be screwed or welded for tubular

Rotule centrale en acier zingué à visser ou à souder pour tubulaire

Junta central en acero cincado a atornillar o a soldar para tubular

Gelenk für Rechteckrohre zum Schweißen



Materiale: Acciaio Zincato

Art.**905****Profilo**

30x10

Peso(g)

130

Conf.

20

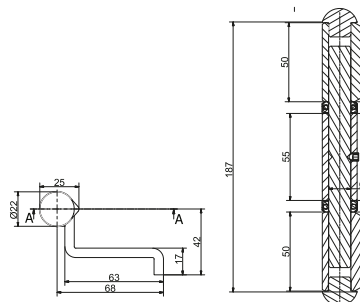
Cerniera a tre ali per combinato**Art. 116 - 215**

Three wing hinge to combined use

Charnière avec trois ailes pour usage combiné

Bisagra de tres alas para uso combinado

3-teilig Anschweißband für kombinierten Einsatz



Materiale: Acciaio zincato

Art.**215****Finitura**

grezza

Peso(g)

720

Conf.

6

116

zincata

720

6



Caratteristiche tecniche snodi per grate


Angolo di rifinitura centrale
(applicazione parte inferiore)


l'angolo è predisposto per il passaggio puntale/asta comandato dalla serratura

Angolo di rifinitura superiore
la rotazione avviene per mezzo di un perno che funziona da cardine. Il perno è già montato sulla piastra superiore.


Viti di ancoraggio piastra superiore
per smontaggio grata di sicurezza

Angolo di rifinitura inferiore
la rotazione avviene per mezzo di un perno che funziona da cardine. Il perno è già montato sulla piastra inferiore

Snodo centrale
Cerniera centrale laterale
per le porte è consigliato utilizzare lo snodo centrale abbinato alla cerniera centrale laterale

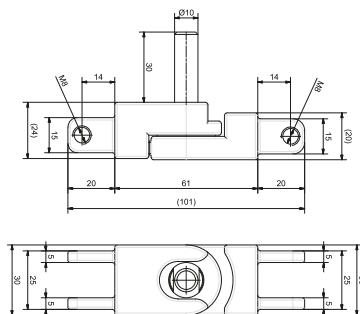

Scarica la brochure SNODI dal nostro sito web www.novaferr.com

Art. 897

Snodo superiore / inferiore ad avvitare o saldare zincato con perno



Materiale: Acciaio zincato



🇬🇧 Upper/lower galvanised steel articulated joint to be screwed or welded for tubular

🇫🇷 Rotule supérieure/inférieure en acier zingué à visser ou à souder pour tubulaire

🇪🇸 Junta superior/inferior en acero cincado a atornillar o a soldar para tubular

🇩🇪 Oberes/unteres verzinktes Gelenk mit Stift für Rechteckrohre, zum Schrauben oder Schweißen

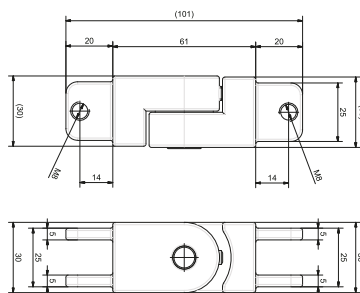
Art.	Tubolare	Peso(g)	Conf.
897	30x20	340	4

Art. 898

Snodo centrale ad avvitare o saldare zincato



Materiale: Acciaio Zincato



🇬🇧 Central galvanised steel articulated joint to be screwed or welded for tubular

🇫🇷 Rotule centrale en acier zingué à visser ou à souder pour tubulaire

🇪🇸 Junta central en acero cincado a atornillar o a soldar para tubular

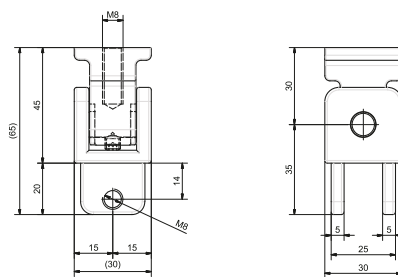
🇩🇪 Zentrales verzinktes Gelenk für Vierkantrohre, zum Schrauben oder Schweißen

Art.	Tubolare	Peso(g)	Conf.
898	30x30	460	4

Cerniera centrale-laterale ad avvitare o saldare

Art. 899

-  *Central transom galvanised steel hinge with side hook to be screwed or welded for tubular*
-  *Charnière traverse centrale crochet latéral en acier zingué à visser ou à souder pour tubulaire*
-  *Bisagra montante central gancho lateral en acero cincado a atornillar o a soldar para tubular*
-  *Zentral-seitliches Scharnier für Vierkantrohre, zum Schrauben oder Schweißen*



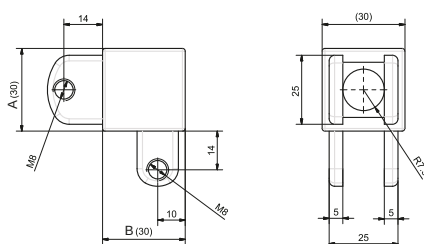
Materiale: Acciaio Zincato

Art.	Tubolare	Peso(g)	Conf.
899	30x30	260	4

Angolo in acciaio zincato ad avvitare o saldare

Art. 901

-  *Galvanised steel angle to be screwed or welded for tubular*
-  *Coin en acier zingué à visser ou à souder pour tubulaire*
-  *Ángulo en acero cincado a atornillar o a soldar para tubular*
-  *Winkel aus verzinktem Stahl für Rechteckrohre, zum Schrauben oder Schweißen*



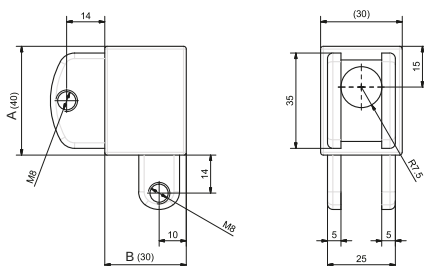
Materiale: Acciaio zincato

Art.	Tubolare A	Tubolare B	Peso(g)	Conf.
901	30x30	30x30 max	200	8

Angolo in acciaio zincato ad avvitare o saldare

Art. 902

-  *Galvanised steel angle to be screwed or welded for tubular*
-  *Coin en acier zingué à visser ou à souder pour tubulaire*
-  *Ángulo en acero cincado a atornillar o a soldar para tubular*
-  *Winkel aus verzinktem Stahl für Rechteckrohre, zum Schrauben oder Schweißen*



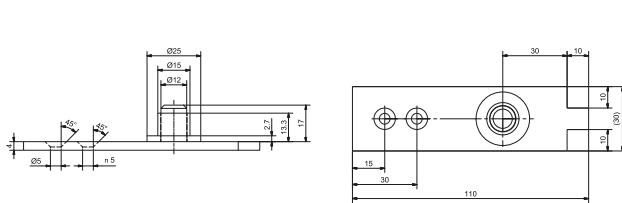
Materiale: Acciaio zincato

Art.	Tubolare A	Tubolare B	Peso(g)	Conf.
902	30x40	30x30 max	250	8

Cerniera superiore con boccia di frizionamento

Art. 903

-  *Galvanised steel upper hinge with frictioning bushing*
-  *Charnière supérieure en acier zingué avec douille de friction*
-  *Bisagra superior en acero cincado con buje de fricción*
-  *Oberes Scharnier mit Reibungsbuchse*



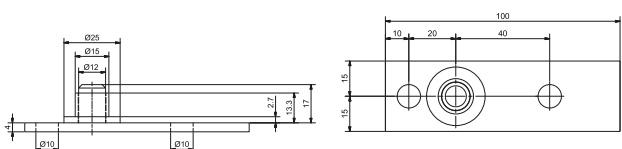
Materiale: Acciaio zincato

Art.	Peso(g)	Conf.
903	100	8

Cerniera inferiore con boccola di frizionamento

Art. 904

-  *Galvanized steel lower hinge
with frictioning bushing*
-  *Charnière inférieure en acier
zingué avec douille de friction*
-  *Bisagra inferior en acero
cincado con buje de fricción*
-  *Unteres Scharnier mit
Reibungsbuchse*



Materiale: Acciaio zincato

Art.	Peso(g)	Conf.
904	100	8

SISTEMA A SALDARE

ART. 133 CERNIERA A SCOMPARSA INOX AISI 304

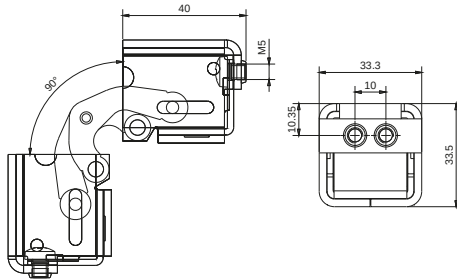
Cerniera a scomparsa ribaltamento 90°

CONSIGLIO NAZIONALE DELLE RICERCHE
Istituto per la Tecnologia della Costruzione
Gruppo di Studi Tecnici Materiali

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Unica
 Brevettata
 Patented

Materiale: Acciaio inox AISI304



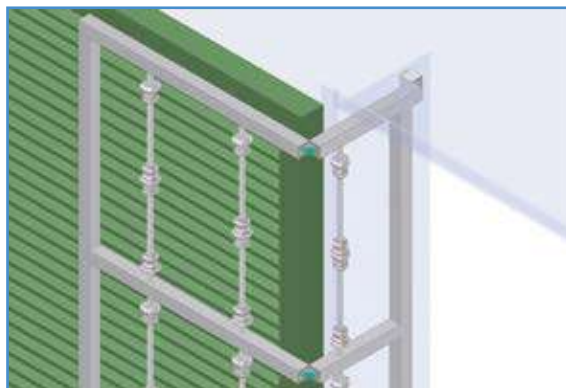
Internal hinge with 90° tilting

Charnière interne avec renversement 90°

Bisagra interna apertura a 90°

Verdecktürband um 90° Umklippung

Art.	A	B	Tubolare	Portata	Peso(g)	Conf.
133/1.2	33,5	40	40x40	160Kg la coppia	350	8



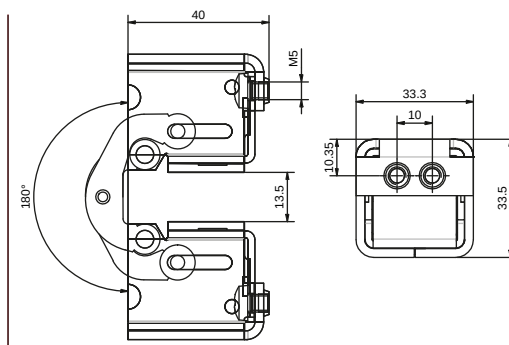
Cerniera a scomparsa ribaltamento 180°

CONSIGLIO NAZIONALE DELLE RICERCHE
Istituto per la Tecnologia della Costruzione
Gruppo di Studi Tecnici Materiali

TESTED


Unica
 Brevettata
 Patented

Materiale: Acciaio inox AISI304



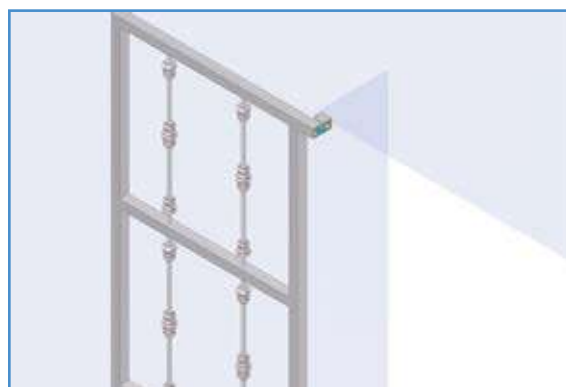
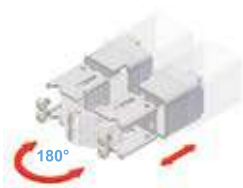
Internal hinge with 180° tilting

Charnière interne avec renversement 180°

Bisagra interna apertura a 180°

Verdecktürband um 180° Umklippung

Art.	Tubolare	Portata	Peso(g)	Conf.
133/2.2	40x40	160Kg la coppia	350	8



SISTEMA AD AVVITARE

ART. 133 CERNIERA A SCOMPARSA INOX AISI 304

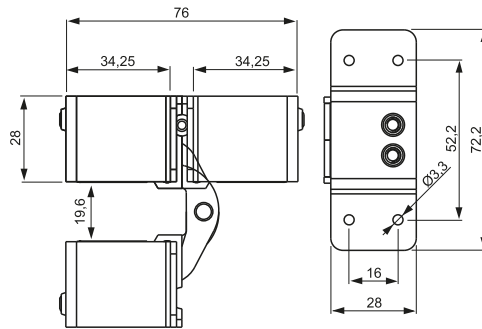
Cerniera a scomparsa per profili complanari in ferro

🇬🇧 Hidden hinge for steel complanar molded case

🇫🇷 Charnières escamotable pour caisson en fer coplanaires

🇪🇸 Bisagra oculta para cajas moldeadas coplanares de hierro

🇩🇪 Verdeckter Reißverschluss für Faltschachteln aus Eisen



Unica
Brevettata
Patented
ITCQ
TESTED

Materiale: Acciaio Inox AISI304

Art.	Apertura	Portata	Peso(g)	Conf.
133/1.2.3	90°	160Kg la coppia	310	8
133/2.2.3	180°	160Kg la coppia	310	8

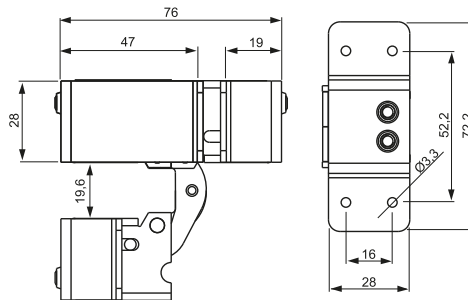
Cerniera asimmetrica a scomparsa per profili complanari in ferro

🇬🇧 Hidden asymmetric hinge for steel complanar molded case

🇫🇷 charnière asymétrique escamotable pour profilés coplanaires en fer

🇪🇸 Bisagra oculta asimétrica para perfiles planos de hierro

🇩🇪 Verdecktes asymmetrisches Scharnier für Verbundprofile aus Eisen



Unica
Brevettata
Patented
ITCQ
TESTED

Materiale: Acciaio Inox AISI304

Art.	Apertura	Portata	Peso(g)	Conf.
133/1.2.4	90°	160Kg la coppia	310	8
133/2.2.4	180°	160Kg la coppia	310	8

Spessore per cerniera a scomparsa

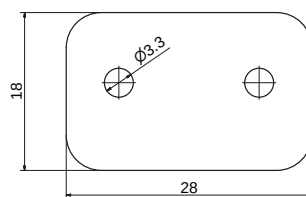
Art. 133

🇬🇧 Thickness for hidden hinge

🇫🇷 Épaisseur pour charnière cachée

🇪🇸 Espesor para bisagra oculta

🇩🇪 Dicke für verstecktes Scharnier

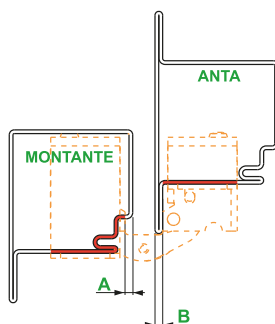


Materiale: Nylon

Art.	Spessore(mm)	Peso(g)
133	1	0,6

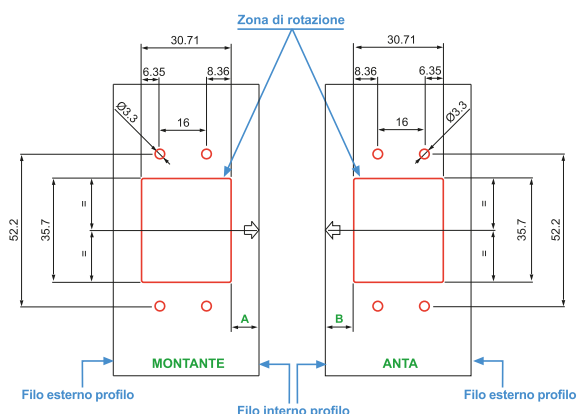
Dimensioni scasso su profili

Esempio



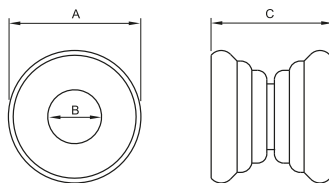
■ In rosso i fori e gli scassi da fare sul profilo

A-B In base alla tipologia di profilo richiedici la dimensione delle due quote A+B



Art. 320 - 321

Compensatore ornamentale tornito Ø30- 36



- Turned ornamental corrector Ø30-36
- Dispositif correcteur ornamental Ø30-36
- Compensador ornamental torneado Ø30-36
- Dekor-Kompensator, gedreht Ø 30 - 36

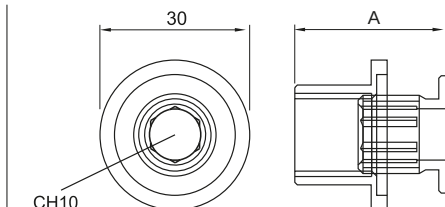
Materiale: Acciaio grezzo / Acciaio zincato

Art.	A	B	C	Finitura	Peso(g)	Conf.
320/1	30	12,5	32 - 40	grezzo	90	50
320/2	36	14,5	32 - 40	grezzo	130	50
320/1.76	30	12,5	32 - 40	zincato	90	50
320/2.76	36	14,5	32 - 40	zincato	130	50
321/1	30	12,5	50 - 60	grezzo	100	50
321/2	36	14,5	50 - 60	grezzo	140	50
321/1.76	30	12,5	50 - 60	zincato	100	50
321/2.76	36	14,5	50 - 60	zincato	140	50



Art. 330

Compensatore



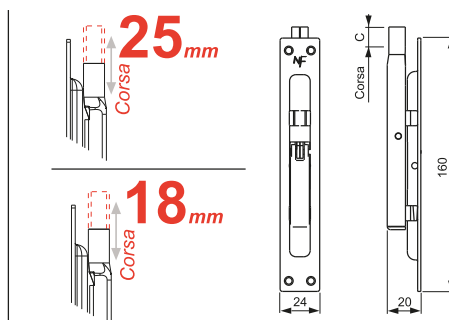
Materiale: Acciaio zincato

Art.	A	Peso(g)	Conf.
330/1	18 - 30	45,27	100
330/2	30 - 52	69	100

- Turned ornamental corrector
- Dispositif correcteur ornamental
- Compensador ornamental torneado
- Dekor-Kompensator, gedreht

Art. 123

Paletto ad incasso singola azione, filetto 8MA



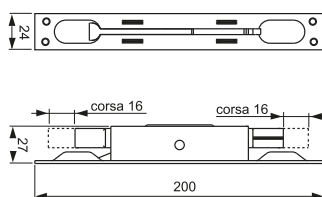
Materiale: Acciaio zincato

Art.	Leva	Frontale	C	Peso(g)	Conf.
123.1.25	ferro	zincato	25	140	12
123.3.25	lamiera ott.	zincato	25	140	12
123.1.25.90	ferro	vr.nero	25	150	12
123.1.18	ferro	zincato	18	140	12
123.3.18	ottone	zincato	18	150	12
123.3/1.18	lamiera ott.	zincato	18	150	12

- Bolt to be recessed thread 8MA
- Verrou à enchasser filet 8MA
- Pestillo a encaje rosca 8MA
- Einsteck-Türkantenriegel mit Kipphebel und Gewinde 8MA. Einzelbewegung

Art. 128

Paletto ad incasso doppia azione, filetto 8MA



Materiale: Acciaio zincato

Art.	Leva	Peso(g)	Conf.
128	ottone	270	15

- Double lever action gripping to be enclosed, thread 8MA
- Verrou à enchasser à double action, filet 8MA
- Pestillo a encaje con doble acción, rosca 8MA
- Einsteck-Türkantenriegel mit Kipphebel und Gewinde 8MA. Doppelbewegung

Contropiastra per serratura da fascia doppia mappa con catenaccio e scrocco

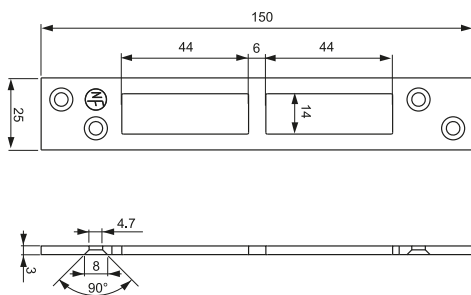
Art. 0053

🇬🇧 Striking plates for locks

🇫🇷 Contre-plaque pour serrures

🇪🇸 Cerradero para cerraduras

🇩🇪 Gegenplatte für Doppel-Bit Schloss mit Kantenriegel

**Kassel**

Materiale: Acciaio Zincato

Art.

Peso(g)

Conf.

0053

50

100

Contropiastra per serratura da fascia catenaccio rettangolare

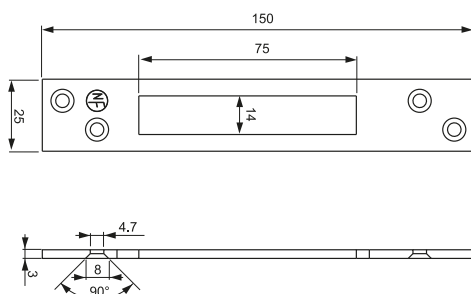
Art. 0054

🇬🇧 Striking plates for locks

🇫🇷 Contre-plaque pour serrures

🇪🇸 Cerradero para cerraduras

🇩🇪 Gegenplatte für Schloss mit Rechteckigem Kantenriegel

**Kassel**

Materiale: Acciaio Zincato

Art.

Peso(g)

Imb.

0054

60

100

Contropiastra per montante a cilindro profilo europeo per serrature a gancio e scrocco

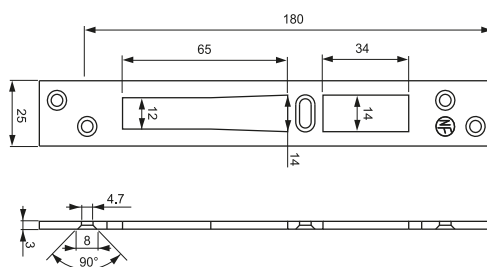
Art. 0055

🇬🇧 Striking plates for locks

🇫🇷 Contre-plaque pour serrures

🇪🇸 Cerradero para cerraduras

🇩🇪 Gegenplatte für Zylinder Einsteckschloss mit Haken und Riegel

**Kassel**

Materiale: Acciaio Zincato

Art.

Peso(g)

Imb.

0055

70

100

Contropiastra per montante per serratura a gancio

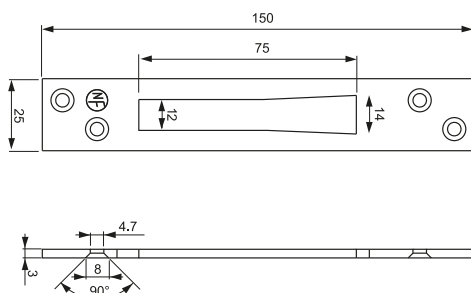
Art. 0056

🇬🇧 Striking plates for locks

🇫🇷 Contre-plaque pour serrures

🇪🇸 Cerradero para cerraduras

🇩🇪 Gegenplatte für Schloss mit Rechteckigem Kantenriegel

**Kassel**

Materiale: Acciaio Zincato

Art.

Peso(g)

Imb.

0056

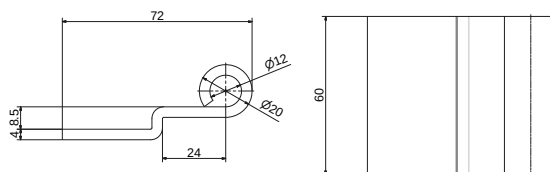
60

100

CREA LA TUA CERNIERA PER COMBINATO

Art. 5147

Ala cerniera telaio



Materiale: Acciaio Zincato

Art.	Peso(g)	Conf.
5147	210	50

Hinge for security grille

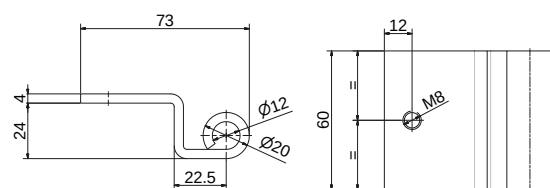
Charnière pour grille de sécurité

Bisagra para rejilla de seguridad

Scharnier für Sicherheitsgitter

Art. 5148

Ala cerniera anta



Materiale: Acciaio Zincato

Art.	Peso(g)	Conf.
5148	250	50

Hinge for security grille

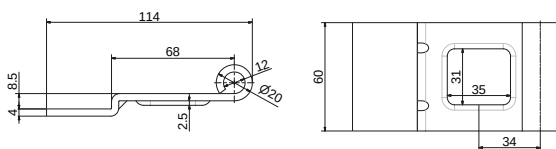
Charnière pour grille de sécurité

Bisagra para rejilla de seguridad

Scharnier für Sicherheitsgitter

Art. 5151

Ala cerniera con sbraccio



Materiale: Acciaio Zincato

Art.	Peso(g)	Conf.
5151	290	50

Hinge for security grille

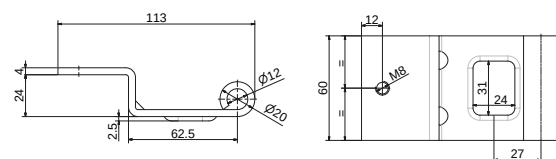
Charnière pour grille de sécurité

Bisagra para rejilla de seguridad

Scharnier für Sicherheitsgitter

Art. 5150

Ala cerniera con sbraccio terza anta



Materiale: Acciaio Zincato

Art.	Peso(g)	Conf.
5150	310	50

Hinge for security grille

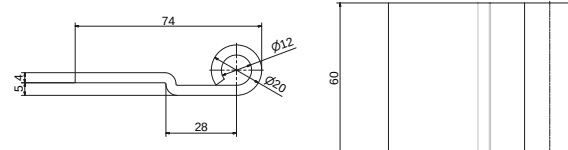
Charnière pour grille de sécurité

Bisagra para rejilla de seguridad

Scharnier für Sicherheitsgitter

Art. 5203

Ala cerniera



Materiale: Acciaio Zincato

Art.	Peso(g)	Conf.
5203	210	50

Hinge for security grille

Charnière pour grille de sécurité

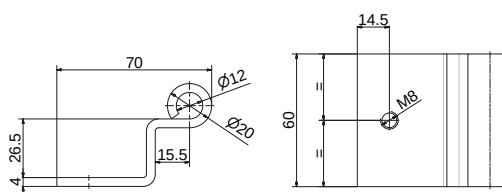
Bisagra para rejilla de seguridad

Scharnier für Sicherheitsgitter

Ala cerniera per anta persiana

Art. 5152

-  Hinge for security grille
-  Charnière pour grille de sécurité
-  Bisagra para rejilla de seguridad
-  Scharnier für Sicherheitsgitter



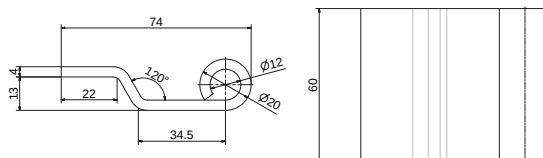
Materiale: Acciaio Zincato

Art.	Peso(g)	Conf.
5152	240	50

Ala cerniera terza anta

Art. 5149

-  Hinge for security grille
-  Charnière pour grille de sécurité
-  Bisagra para rejilla de seguridad
-  Scharnier für Sicherheitsgitter



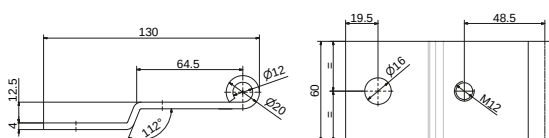
Materiale: Acciaio Zincato

Art.	Peso(g)	Conf.
5149	215	50

Ala cerniera telaio PEG

Art. 5153

-  Hinge for security grille
-  Charnière pour grille de sécurité
-  Bisagra para rejilla de seguridad
-  Scharnier für Sicherheitsgitter



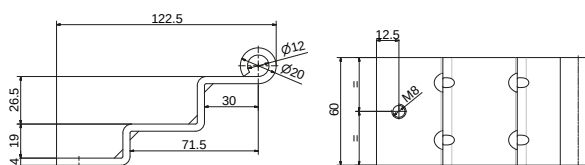
Materiale: Acciaio Zincato

Art.	Peso(g)	Conf.
5153	330	50

Ala cerniera anta PEG

Art. 5154

-  Hinge for security grille
-  Charnière pour grille de sécurité
-  Bisagra para rejilla de seguridad
-  Scharnier für Sicherheitsgitter



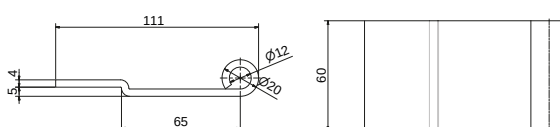
Materiale: Acciaio Zincato

Art.	Peso(g)	Conf.
5154	350	50

Ala cerniera

Art. 5204

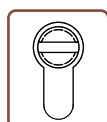
-  Hinge for security grille
-  Charnière pour grille de sécurité
-  Bisagra para rejilla de seguridad
-  Scharnier für Sicherheitsgitter



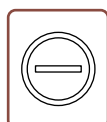
Materiale: Acciaio Zincato

Art.	Peso(g)	Conf.
5204	300	50

CILINDRI / CILINDERS



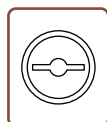
Predisposizione per
cilindro europeo



Cilindro tondo
(chiave reversibile)

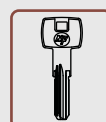
Con doppio cilindro

Con pomolo



Cilindro
a doppia mappa

CHIAVI / KEYS



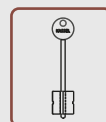
Chiave
reversibile



Chiave
a pettine

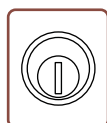


Chiave
reversibile



Chiave
a doppia mappa

CILINDRI / CILINDERS



Cilindro tondo



Cilindro
a doppia mappa

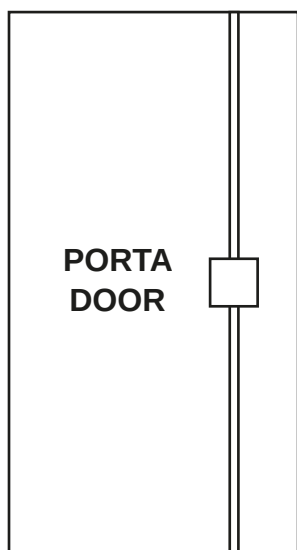
CHIAVI / KEYS



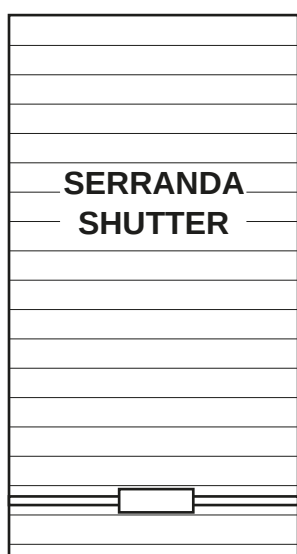
Chiave
a pettine



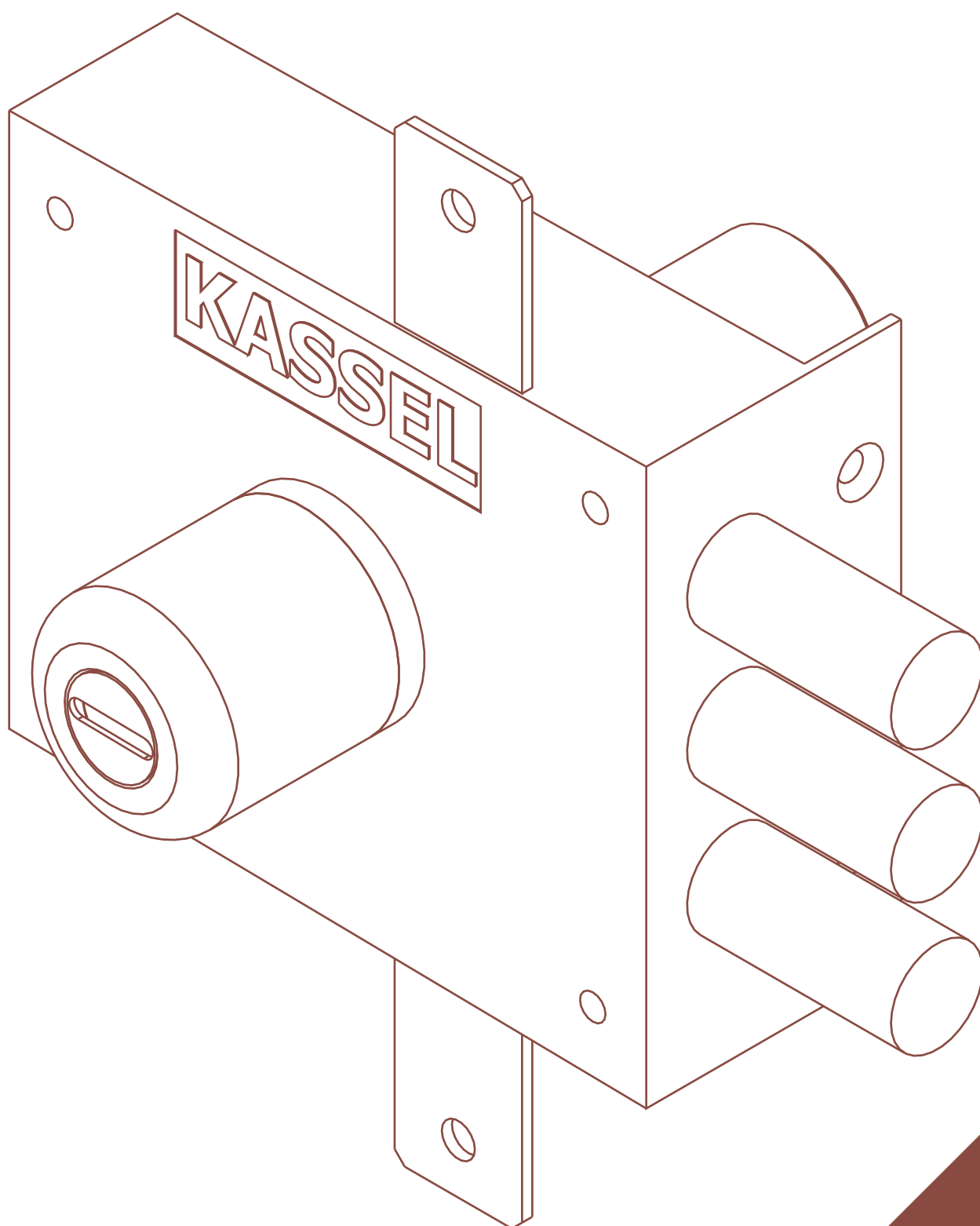
Chiave
a doppia mappa corta



PORTA
DOOR



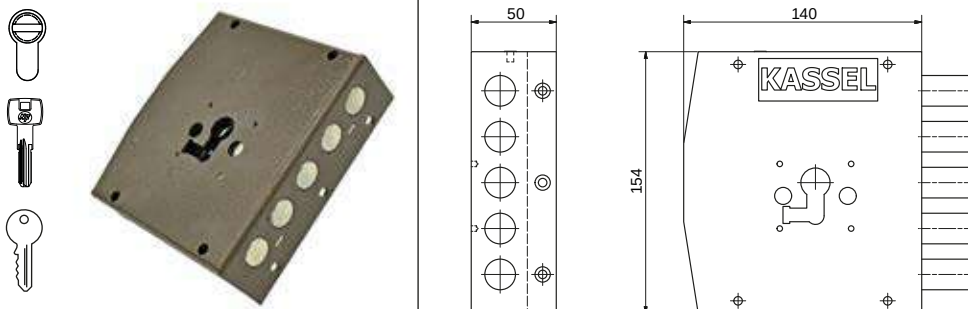
SERRANDA
SHUTTER



SERRATURE

Locks - Serrures - Cerraduras - Schlösser

**CATALOGO
N.25**

TIPOLOGIA: SERRATURE PREDISPOSTE PER CILINDRO EUROPEO
TYPE: LOCKS FOR EUROPEAN CYLINDER
Art. 4101/CE - 4102/CE**Serratura laterale senza scrocco**

Materiale: Acciaio verniciato

🇬🇧 Side lock without latchbolt

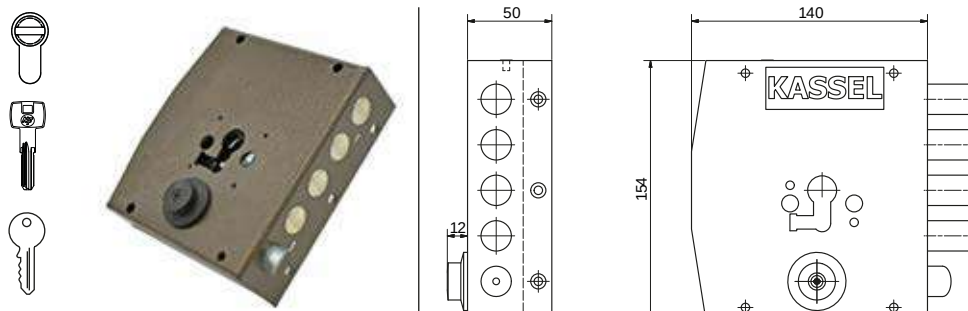
🇫🇷 Serrure latérale sans demi-tour

🇪🇸 Cerradura lateral sin resbalón

🇩🇪 Seitenschloss ohne Falle

Kassel®

Art.	Mano	Ingombro	Peso(g)	Imb.
4101/CE	DX	140x154x33	2.140	12 pz.
4102/CE	SX	140x154x33	2.140	12 pz.

Art. 4151/CE - 4152/CE**Serratura laterale con scrocco**

Materiale: Acciaio verniciato

🇬🇧 Side lock with latchbolt

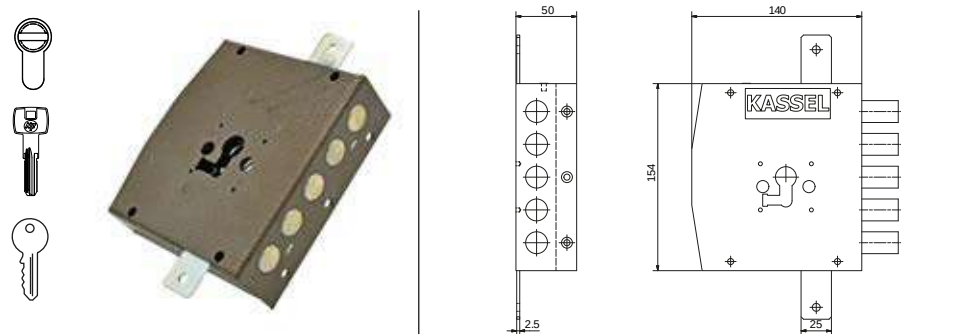
🇫🇷 Serrure latérale avec demi-tour

🇪🇸 Cerradura lateral con resbalón

🇩🇪 Dreifachschloss ohne Falle

Kassel®

Art.	Mano	Ingombro	Peso(g)	Imb.
4151/CE	DX	140x154x33	2.090	12 pz.
4152/CE	SX	140x154x33	2.090	12 pz.

Art. 4301/CE - 4302/CE**Serratura triplice senza scrocco**

Materiale: Acciaio verniciato

🇬🇧 Three-point lock without latchbolt

🇫🇷 Serrure 3 points sans demi-tour

🇪🇸 Cerradura triple sin resbalón

🇩🇪 Dreifachschloss ohne Falle

Kassel®

Art.	Mano	Ingombro	Var.	Peso(g)	Imb.
4301/CE	DX	140x154x33	Con aste	3.760	12 pz.
4302/CE	SX	140x154x33	Con aste	3.760	12 pz.
4301SA/CE	DX	140x154x33	Senza aste	2.260	12 pz.
4302SA/CE	SX	140x154x33	Senza aste	2.260	12 pz.

Serratura con coppia di spostamenti inclusi Art. 0604

Serratura triplice con scrocco

Art. 4351/CE - 4352/CE

Three-point lock with latchbolt

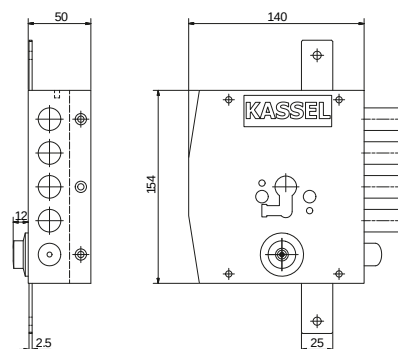
Serrure 3 points à 4 pènes latéraux avec demi-tour

Cerradura triple y resbalón

Dreifach-Türschloss mit doppel Zylinder und Falle.

Kassel

Serratura con coppia di
spostamenti inclusi Art. 0604



Materiale: Acciaio verniciato

Art.	Mano	Ingombro	Var.	Peso(g)	Imb.
4351/CE	DX	140x154x33	Con aste	3.710	12 pz.
4352/CE	SX	140x154x33	Con aste	3.710	12 pz.
4351SA/CE	DX	140x154x33	Senza aste	2.210	12 pz.
4352SA/CE	SX	140x154x33	Senza aste	2.210	12 pz.

Serratura quintupla con deviatore, senza scrocco

Art. 4501/CE - 4502/CE

Five-point lock for double cylinder, without latchbolt and with switch box

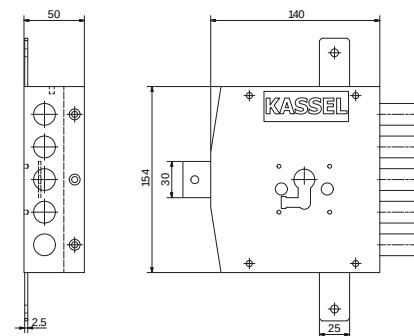
Serrure 5 points en applique à double-cylindre sans demi-tour, avec appareil de deviaton

Cerradura quintuple de sobreponer por cilindro doble, sin resbalón, con resviador

Fünffach-Schloss ohne Falle und Umlenker

Kassel

Serratura con coppia di
spostamenti inclusi Art. 0604



Materiale: Acciaio verniciato

Art.	Mano	Ingombro	Var.	Peso(g)	Imb.
4501/CE	DX	140x154x33	Con aste	6.000	12 pz.
4502/CE	SX	140x154x33	Con aste	6.000	12 pz.
4501SA/CE	DX	140x154x33	Senza aste	2.800	12 pz.
4502SA/CE	SX	140x154x33	Senza aste	2.800	12 pz.

Serratura quintupla con deviatore, con scrocco

Art. 4551/CE - 4552/CE

Five-point lock with latchbolt and switch box

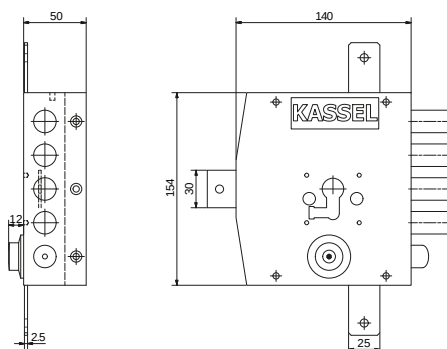
Serrure 5 points avec demi-tour et appareil de deviaton

Cerradura quintuple con resablon y resviador

Fünffach-Schloss mit Falle und Umlenkung

Kassel

Serratura con coppia di
spostamenti inclusi Art. 0604



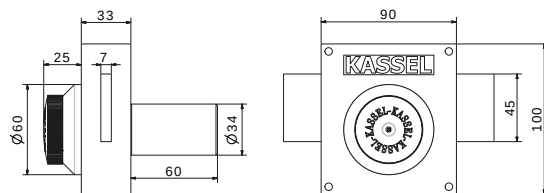
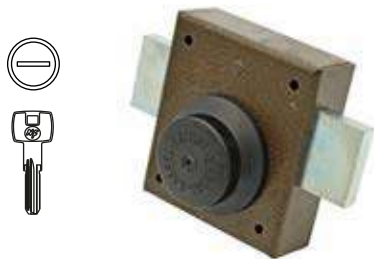
Materiale: Acciaio verniciato

Art.	Mano	Ingombro	Var.	Peso(g)	Imb.
4551/CE	DX	140x154x33	Con aste	5.950	12 pz.
4552/CE	SX	140x154x33	Con aste	5.950	12 pz.
4551SA/CE	DX	140x154x33	Senza aste	2.750	12 pz.
4552SA/CE	SX	140x154x33	Senza aste	2.750	12 pz.

TIPOLOGIA: CILINDRO TONDO, CHIAVE REVERSIBILE CON POMOLO INTERNO
TYPE: ROUND CYLINDER, REVERSIBLE KEY WITH INSIDE KNOB

Art. 2010/CP

Serratura laterale ambidestra



🇬🇧 Ambidextrous cylinder lock

🇫🇷 Serrure latérale ambidextre

🇪🇸 Cerradura lateral ambidestra

🇩🇪 Beidhändig Türschloss

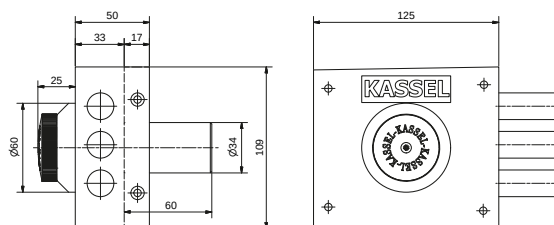
Materiale: Acciaio verniciato

Art.	Ingombro	Peso(g)	lmb.
2010/CP	90X100X33	1.300	16

Kassel

Art. 2001/CP - 2002 /CP

Serratura laterale senza scrocco



🇬🇧 Side cylinder lock without spring latch

🇫🇷 Serrure latérale sans ressort

🇪🇸 Cerradura lateral sin resbalón

🇩🇪 Fallenloses Seitenschloss

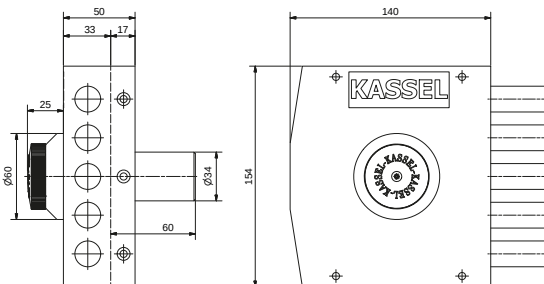
Materiale: Acciaio verniciato

Art.	Mano	Ingombro	Peso(g)	lmb.
2001/CP	DX	125X105X33	1.100	16
2002/CP	SX	125X105X33	1.100	16

Kassel

Art. 2101/CP - 2102/CP

Serratura laterale senza scrocco



🇬🇧 Side cylinder lock without spring latch

🇫🇷 Serrure latérale sans ressort

🇪🇸 Cerradura lateral sin resbalón

🇩🇪 Fallenloses Seitenschloss

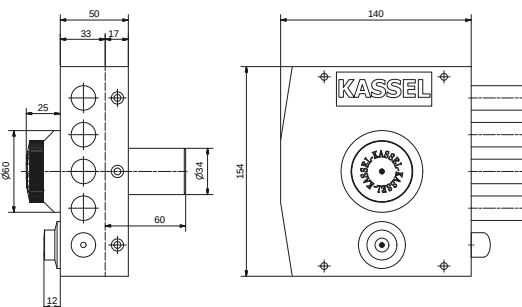
Materiale: Acciaio verniciato

Art.	Mano	Ingombro	Peso(g)	lmb.
2101/CP	DX	140X154X33	2.470	12
2102/CP	SX	140X154X33	2.470	12

Kassel

Art. 2151/CP - 2152 /CP

Serratura laterale con scrocco



🇬🇧 Side cylinder lock with spring latch

🇫🇷 Serrure latérale avec ressort

🇪🇸 Cerradura lateral con resbalón

🇩🇪 Seitenschloss mit Riegel

Materiale: Acciaio verniciato

Art.	Mano	Ingombro	Peso(g)	lmb.
2151/CP	DX	140X154X33	2.420	12
2152/CP	SX	140X154X33	2.420	12

Kassel

Serratura triplice senza scrocco

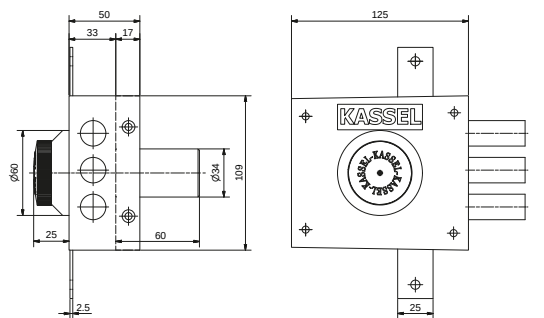
Art. 2201/CP - 2202/CP

 Three points lock without spring latch

 Serrure à trois points sans ressort

 Cerradura triple sin resbalón

 Dreifachschloss ohne Riegel



Materiale: Acciaio verniciato

Kassel

Serratura con coppia di
spostamenti inclusi Art. 0604

Art.	Mano	Ingombro	Var.	Peso(g)	Imb.
2201/CP	DX	125X105X33	con aste	2.650	16
2202/CP	SX	125X105X33	con aste	2.650	16
2201SA/CP	DX	125X105X33	senza aste	1.150	16
2202SA/CP	SX	125X105X33	senza aste	1.150	16

Serratura triplice senza scrocco

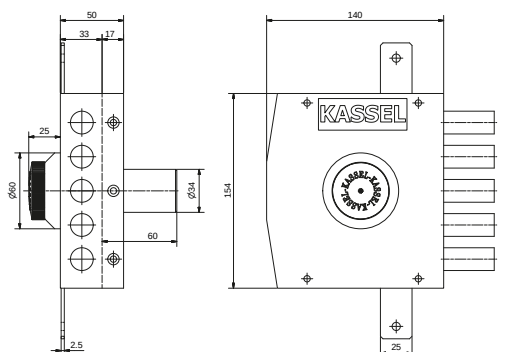
Art. 2301/CP - 2302/CP

 Three points lock without spring latch

 Serrure à trois points sans ressort

 Cerradura triple sin resbalón

 Dreifachschloss ohne Riegel



Materiale: Acciaio verniciato

Kassel

Serratura con coppia di
spostamenti inclusi Art. 0604

Art.	Mano	Ingombro	Var.	Peso(g)	Imb.
2301/CP	DX	140X154X33	con aste	4.090	12
2302/CP	SX	140X154X33	con aste	4.090	12
2301SA/CP	DX	140X154X33	senza aste	2.590	12
2302SA/CP	SX	140X154X33	senza aste	2.590	12

Serratura triplice con scrocco

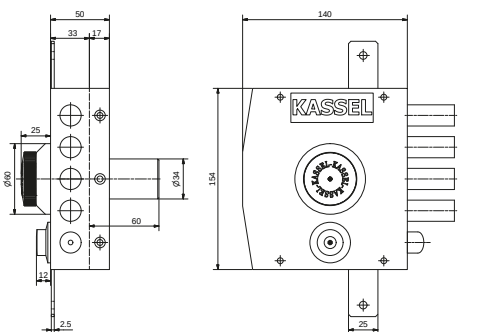
Art. 2351/CP - 2352/CP

 Three points lock with spring latch

 Serrure à trois points avec ressort

 Cerradura triple con resbalón

 Dreifaches Schloss mit Falle



Materiale: Acciaio verniciato

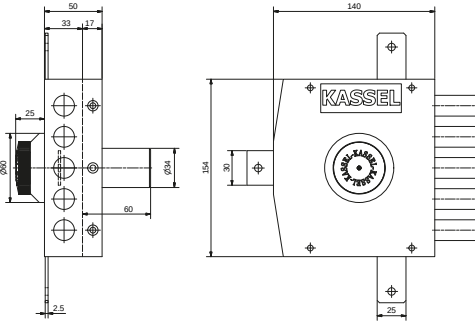
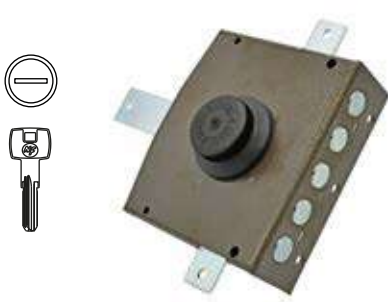
Kassel

Serratura con coppia di
spostamenti inclusi Art. 0604

Art.	Mano	Ingombro	Var.	Peso(g)	Imb.
2351/CP	DX	140X154X33	con aste	4.040	12
2352/CP	SX	140X154X33	con aste	4.040	12
2351SA/CP	DX	140X154X33	senza aste	2.540	12
2352SA/CP	SX	140X154X33	senza aste	2.540	12

Art. 2501/CP- 2502/CP

Serratura quintupla con deviatore, senza scrocco



Materiale: Acciaio verniciato

Art.	Mano	Ingombro	Var.	Peso(g)	lmb.
2501/CP	DX	140X154X33	con aste	6.330	12
2502/CP	SX	140X154X33	con aste	6.330	12
2501SA/CP	DX	140X154X33	senza aste	3.130	12
2502SA/CP	SX	140X154X33	senza aste	3.130	12

Five points side cylinder lock without spring latch with switch box

Serrure à cinq points sans ressort avec appareil de déviation

Cerradura quintuple sin resbalón desviador incluido

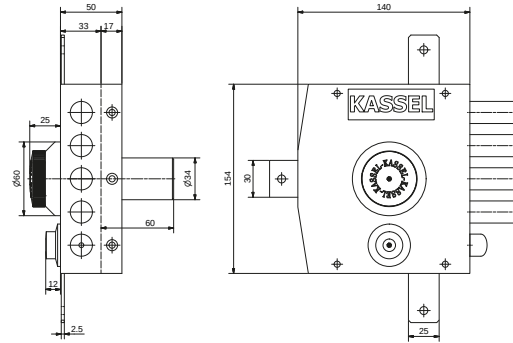
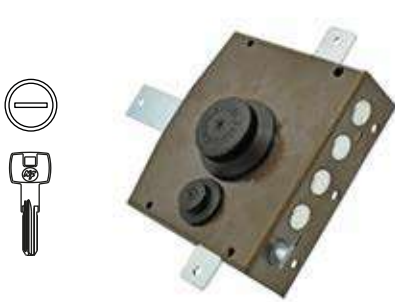
Fünffachverriegelung ohne Riegel, einschließlich Umlenkung

Kassel

Serratura con coppia di spostamenti inclusi Art. 0604

Art. 2551/CP - 2552/CP

Serratura quintupla con deviatore, con scrocco



Materiale: Acciaio verniciato

Art.	Mano	Ingombro	Var.	Peso(g)	lmb.
2551/CP	DX	140X154X33	con aste	6.280	12
2552/CP	SX	140X154X33	con aste	6.280	12
2551SA/CP	DX	140X154X33	senza aste	3.080	12
2552SA/CP	SX	140X154X33	senza aste	3.080	12

Five points side cylinder lock with spring latch with switch box

Serrure à cinq points avec ressort et appareil de déviation

Cerradura quintuple con resbalón desviador incluido

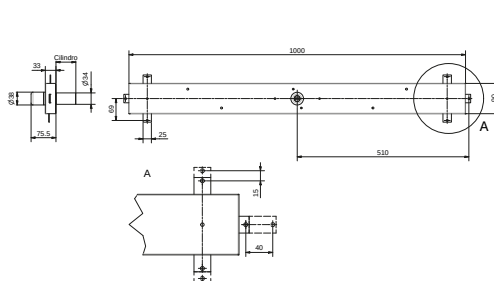
Fünffachverriegelung mit Riegel, einschließlich Umlenkung

Kassel

Serratura con coppia di spostamenti inclusi Art. 0604

Art. 6002 /CP

Serratura per basculante a 4 chiusure verticali, predisposta per altre due chiusure supplementari orizzontali. Apertura interna con pomolo



Materiale: Acciaio Verniciato

Art.	Var.	Apertura Interna	Cilindro	Peso(g)	Conf.
6002/6/CP	Con aste 6010	Pomolo	60	6.550	1
6002/7/CP	Con aste 6010	Pomolo	70	6.550	1
6002/6SA/CP	Senza Aste	Pomolo	60	3.950	1
6002/7SA/CP	Senza Aste	Pomolo	70	3.950	1

Overhead door lock with 4 vertical locks, prepared for two additional horizontal locks. Internal opening with knob

Serrure pour porte de garage avec cylindre à clé plate, 4 fermetures verticales, prévue pour 2 fermetures horizontales supplémentaires. Ouverture interne avec bouton

Cerradura para porton basculante con llave plana con 4 puntos de cierre verticales, preparada para dos puntos de cierre horizontales. Apertura interna con pomo

Zylinderschloss mit Flachschlüssel mit 4 senkrechten Verriegelungspunkten, vorbereitet für zwei weitere horizontale Verschlüsse. Innenöffnung mit Knopf

Kassel

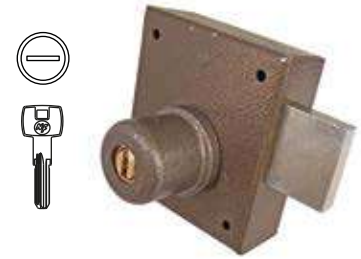
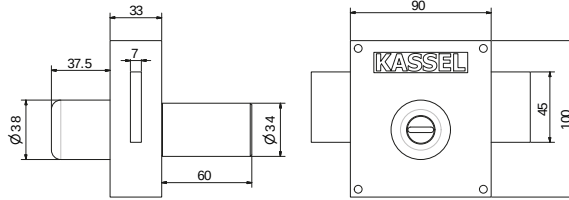
Serratura con coppia di spostamenti inclusi Art. 0604

TIPOLOGIA: CILINDRO TONDO, CHIAVE REVERSIBILE E DOPPIO CILINDRO TYPE: ROUND CYLINDER, REVERSIBLE KEY AND DOUBLE CYLINDER

Serratura laterale ambidestra

Art. 4010/CP

- Ambidextrous side lock
- Serrure latérale ambidextre
- Cerradura lateral ambidestra
- Beidhändiges Seitenschloss



Materiale: Acciaio verniciato

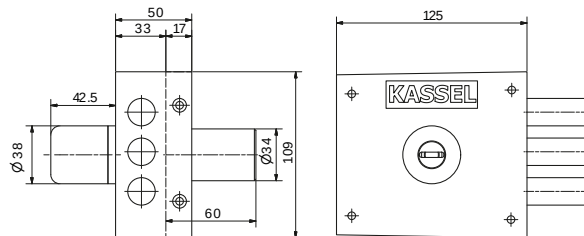
Kassel

Art.	Ingombro	Peso(g)	Imb.
4010/CP	90X100X33	1.520	16

Serratura laterale senza scrocco

Art. 4001/CP - 4002/CP

- Side lock without spring latch
- Serrure latérale sans ressort
- Cerradura lateral sin resbalón
- Fallenloses Seitenschloss



Materiale: Acciaio verniciato

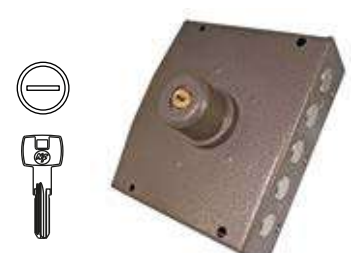
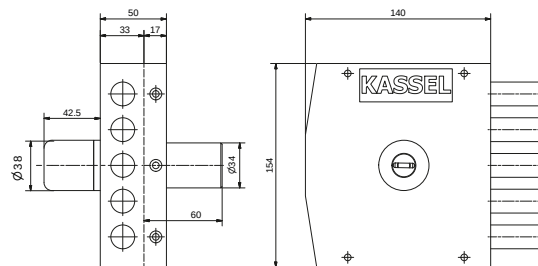
Kassel

Art.	Mano	Ingombro	Peso(g)	Imb.
4001/CP	DX	125X105X33	1.320	16
4002/CP	SX	125X105X33	1.320	16

Serratura laterale senza scrocco

Art. 4101/CP - 4102/CP

- Side lock without spring latch
- Serrure latérale sans ressort
- Cerradura lateral sin resbalón
- Fallenloses Seitenschloss



Materiale: Acciaio verniciato

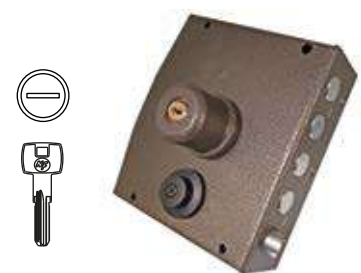
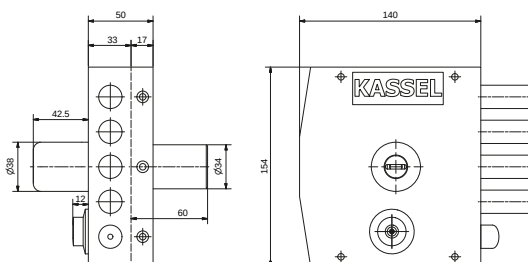
Kassel

Art.	Mano	Ingombro	Peso(g)	Imb.
4101/CP	DX	140X154X33	2.760	12
4102/CP	SX	140X154X33	2.760	12

Serratura laterale con scrocco

Art. 4151/CP - 4152/CP

- Side lock with spring latch
- Serrure latérale avec ressort
- Cerradura lateral con resbalón
- Seitenschloss mit Riegel

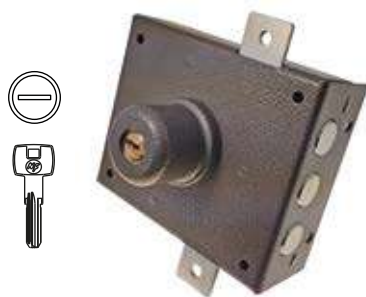


Materiale: Acciaio verniciato

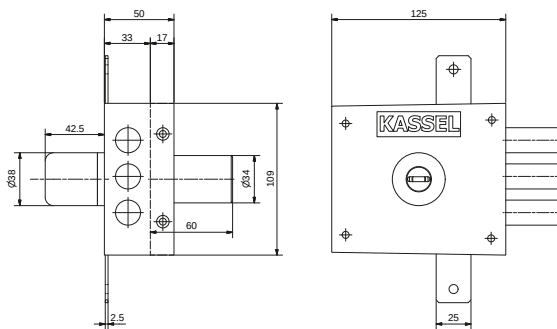
Kassel

Art.	Mano	Ingombro	Peso(g)	Imb.
4151/CP	DX	140X154X33	2.710	12
4152/CP	SX	140X154X33	2.710	12

Art. 4201/CP - 4202/CP



Materiale: Acciaio verniciato



Serratura triplice senza scrocco

Three points lock without spring latch

Serrure à trois points sans ressort

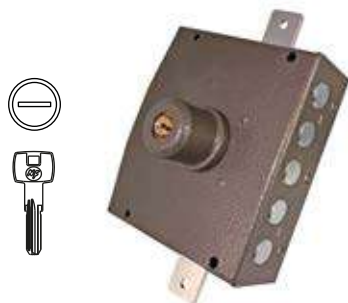
Cerradura triple sin resbalón

Dreifachschloss ohne Riegel

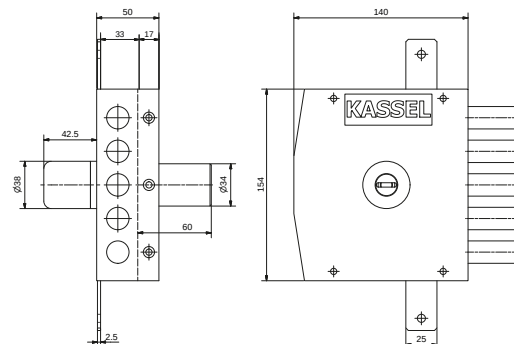
Kassel®

Serratura con Art. 0604
Coppia spostamenti inclusi

Art. 4301/CP - 4302/CP



Materiale: Acciaio verniciato



Serratura triplice senza scrocco

Three points lock without spring latch

Serrure à trois points sans ressort

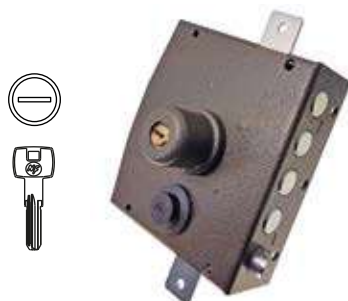
Cerradura triple sin resbalón

Dreifachschloss ohne Riegel

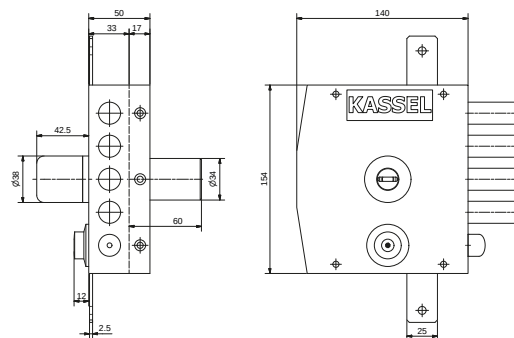
Kassel®

Serratura con coppia di
spostamenti inclusi Art. 0604

Art. 4351/CP - 4352/CP



Materiale: Acciaio verniciato



Serratura triplice con scrocco

Three points lock with spring latch

Serrure à trois points avec ressort

Cerradura triple con resbalón

Dreifachschloss mit Riegel

Kassel®

Serratura con coppia di
spostamenti inclusi Art. 0604

Serratura quintupla con deviatore, senza scrocco

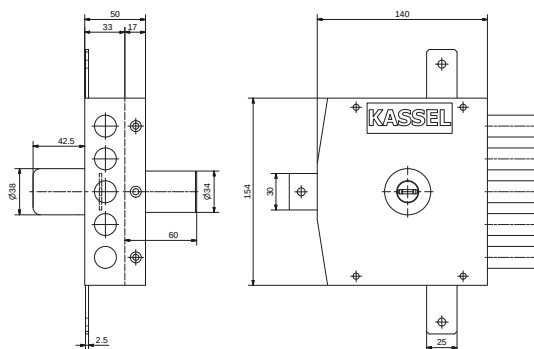
Art. 4501/CP - 4502/CP

Five points side cylinder lock without spring latch with switch box

Serrure à cinq points sans ressort avec appareil de déviation

Cerradura quintuple sin resbalón desviador incluido

Fünffachverriegelung ohne Riegel, einschließlich Umlenkung



Materiale: Acciaio verniciato

Kassel

Serratura con coppia di spostamenti inclusi Art. 0604

Art.	Mano	Ingombro	Var.	Peso(g)	Imb.
4501/CP	DX	140X154X33	con aste	6.620	12
4502/CP	SX	140X154X33	con aste	6.620	12
4501SA/CP	DX	140X154X33	senza aste	3.420	12
4502SA/CP	SX	140X154X33	senza aste	3.420	12

Serratura quintupla con deviatore, con scrocco

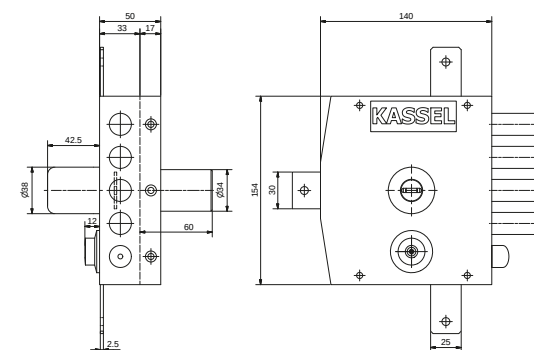
Art. 4551/CP - 4552/CP

Five points side cylinder lock with spring latch with switch box

Serrure à cinq points avec ressort et appareil de déviation

Cerradura quintuple con resbalón desviador incluido

Fünffachverriegelung mit Riegel, einschließlich Umlenkung



Materiale: Acciaio verniciato

Kassel

Serratura con coppia di spostamenti inclusi Art. 0604

Art.	Mano	Ingombro	Var.	Peso(g)	Imb.
4551/CP	DX	140X154X33	con aste	6.570	12
4552/CP	SX	140X154X33	con aste	6.570	12
4551SA/CP	DX	140X154X33	senza aste	3.370	12
4552SA/CP	SX	140X154X33	senza aste	3.370	12

Serratura per basculante a 4 chiusure verticali, predisposta per altre due chiusure supplementari orizzontali. Apertura interna con chiave

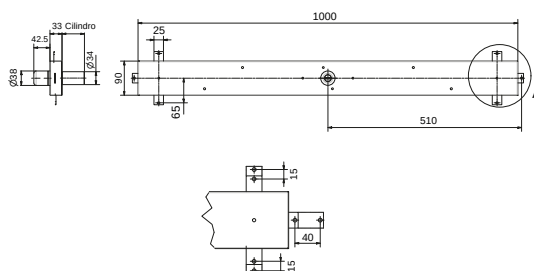
Art. 6003 /CP

Lock with double cylinder for garage doors with 4 vertical locking points

Serrure pour porte de garage avec cylindre à clé plate, 4 fermetures verticales, prévue pour 2 fermetures horizontales supplémentaires. Ouverture interne avec clé

Cerradura para porton basculante con llave plana con 4 puntos de cierre verticales, preparada para dos puntos de cierre horizontales. Apertura interna con llave

Zylinderschloss mit Flachschlüssel mit 4 senkrechten Verriegelungspunkten, vorbereitet für zwei weitere horizontale Verschlüsse. Innenöffnung mit Knopf

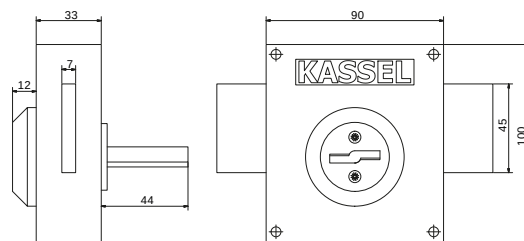


Materiale: Acciaio Verniciato

Art.	Var.	Apertura Interna	Cilindro	Peso(g)	Conf.
6003/6/CP	Con aste 6010	Chiave doppio cil.	60	6.550	1
6003/7/CP	Con aste 6010	Chiave doppio cil.	70	6.550	1
6003/6SA/CP	Senza Aste	Chiave doppio cil.	60	3.950	1
6003/7SA/CP	Senza Aste	Chiave doppio cil.	70	3.950	1

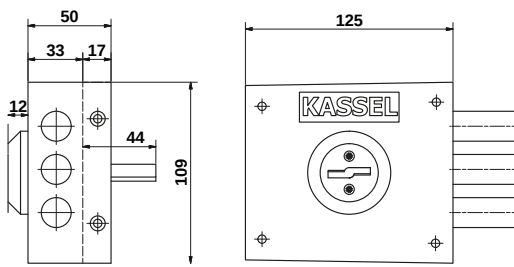
Kassel

Serratura con coppia di spostamenti inclusi Art. 0604

TIPOLOGIA: SERRATURA A DOPPIA MAPPA
TYPE: MULTILEVER LOCK
Art. 1010**Serratura laterale ambidestra**

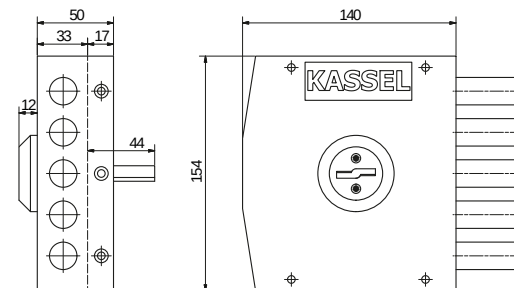
Materiale: Acciaio verniciato

- Ambidextrous side lock
- Serrure latérale ambidextre
- Cerradura lateral ambidestra
- Beidhändiges Seitenschloss

Kassel®**Art. 1001 - 1002****Serratura laterale senza scrocco**

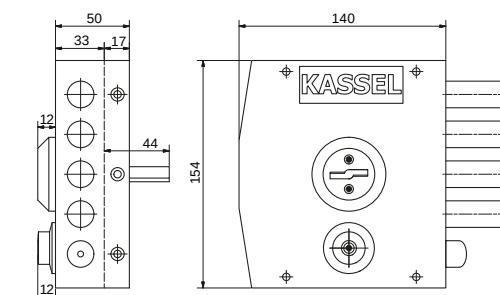
Materiale: Acciaio verniciato

- Side lock without spring latch
- Serrure latérale sans ressort
- Cerradura lateral sin resbalón
- Fallenloses Seitenschloss

Kassel®**Art. 1101 - 1102****Serratura laterale senza scrocco**

Materiale: Acciaio verniciato

- Side lock without spring latch
- Serrure latérale sans ressort
- Cerradura lateral sin resbalón
- Fallenloses Seitenschloss

Kassel®**Art. 1151 - 1152****Serratura laterale con scrocco**

Materiale: Acciaio verniciato

- Side lock with spring latch
- Serrure latérale avec ressort
- Cerradura lateral con resbalón
- Seitenschloss mit Riegel

Kassel®

Serratura triplice senza scrocco

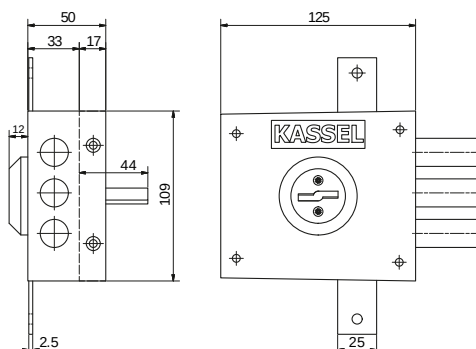
Art. 1201 - 1202

Three points lock without spring latch

Serrure à trois points sans ressort

Cerradura triple sin resbalón

Dreifachschloss ohne Riegel



Materiale: Acciaio verniciato

Kassel

Serratura con coppia di
spostamenti inclusi Art. 0604

Art.	Mano	Ingombro	Var.	Peso(g)	Imb.
1201	DX	125X105X33	con aste	2.970	16
1202	SX	125X105X33	con aste	2.970	16
1201SA	DX	125X105X33	senza aste	1.470	16
1202SA	SX	125X105X33	senza aste	1.470	16

Serratura triplice senza scrocco

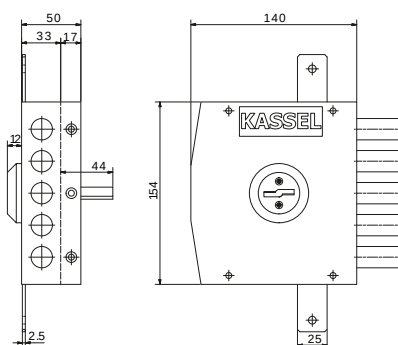
Art. 1301 - 1302

Three points lock without spring latch

Serrure à trois points sans ressort

Cerradura triple sin resbalón

Dreifachschloss ohne Riegel



Materiale: Acciaio verniciato

Kassel

Serratura con coppia di
spostamenti inclusi Art. 0604

Art.	Mano	Ingombro	Var.	Peso(g)	Imb.
1301	DX	140X154X33	con aste	4.320	12
1302	SX	140X154X33	con aste	4.320	12
1301SA	DX	140X154X33	senza aste	2.820	12
1302SA	SX	140X154X33	senza aste	2.820	12

Serratura triplice con scrocco

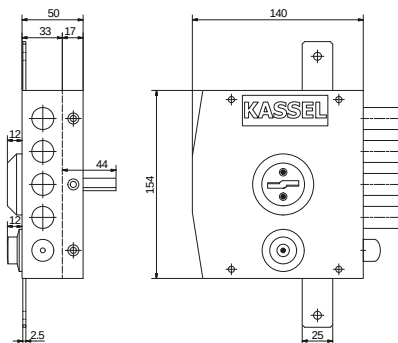
Art. 1351 - 1352

Three points lock with spring latch

Serrure à trois points avec ressort

Cerradura triple con resbalón

Dreifachschloss mit Riegel



Materiale: Acciaio verniciato

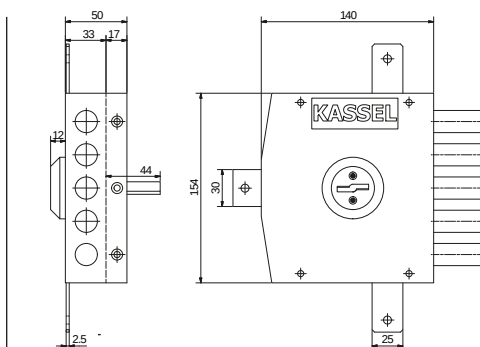
Kassel

Serratura con coppia di
spostamenti inclusi Art. 0604

Art.	Mano	Ingombro	Var.	Peso(g)	Imb.
1351	DX	140X154X33	con aste	4.270	12
1352	SX	140X154X33	con aste	4.270	12
1351SA	DX	140X154X33	senza aste	2.770	12
1352SA	SX	140X154X33	senza aste	2.770	12

Art. 1501 - 1502

Serratura quintupla con deviatore, senza scrocco



Materiale: Acciaio verniciato

Art.	Mano	Ingombro	Var.	Peso(g)	lmb.
1501	DX	140X154X33	con aste	6.600	12
1502	SX	140X154X33	con aste	6.600	12
1501SA	DX	140X154X33	senza aste	3.400	12
1502SA	SX	140X154X33	senza aste	3.400	12

🇬🇧 Five points side cylinder lock without spring latch with switch box

🇫🇷 Serrure à cinq points sans ressort avec appareil de déviation

🇪🇸 Cerradura quintuple sin resbalón desviador incluido

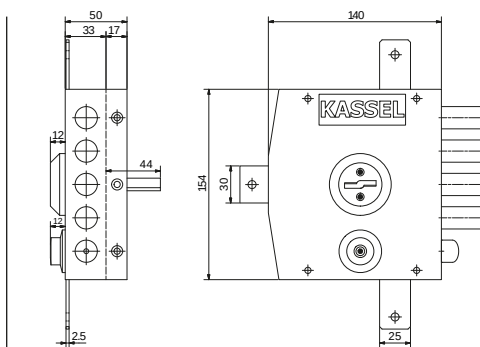
🇩🇪 Fünffachverriegelung ohne Riegel, einschließlich Umlenkung

Kassel

Serratura con coppia di spostamenti inclusi Art. 0604

Art. 1551 - 1552

Serratura quintupla con deviatore, con scrocco



Materiale: Acciaio verniciato

Art.	Mano	Ingombro	Var.	Peso(g)	lmb.
1551	DX	140X154X33	con aste	6.550	12
1552	SX	140X154X33	con aste	6.550	12
1551SA	DX	140X154X33	senza aste	3.350	12
1552SA	SX	140X154X33	senza aste	3.350	12

🇬🇧 Five points side cylinder lock with spring latch with switch box

🇫🇷 Serrure à cinq points avec ressort et appareil de déviation

🇪🇸 Cerradura quintuple con resbalón desviador incluido

🇩🇪 Fünffachverriegelung mit Riegel, einschließlich Umlenkung

Kassel

Serratura verticale con pomolo interno

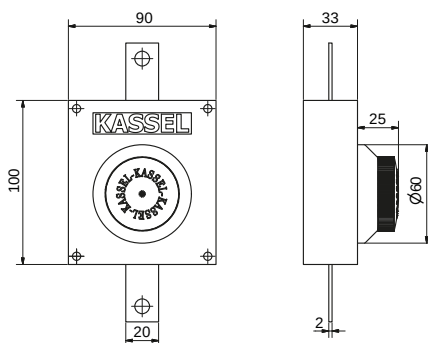
Art. 2200

 Vertical lock with internal knob

 Serrure verticale avec bouton interne

 Cerradura vertical con pomo interior

 Senkrecht Türschloss mit Innerknopf, ohne Außenzylinder



Materiale: Acciaio verniciato

Kassel®

Serratura con coppia di spostamenti inclusi Art. 0604

Art.	Ingombro	Var.	Peso(g)	Imb.
2200	90X100X33	con aste	2.070	32
2200SA	90X100X33	senza aste	570	32

Deviatore per aste quintuple

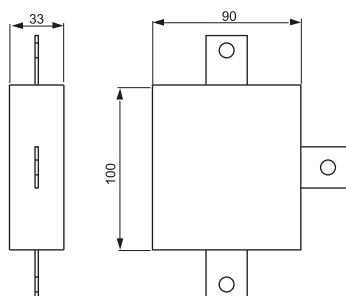
Art. 0506

 Switch box for five points lock bars

 Appareil de déviation pour barre serrures cinq points

 Desviador para barras quintuple

 Zusatzriegel für Fünffach-Türschloss



Materiale: Acciaio verniciato

Kassel®

Serratura con coppia di spostamenti inclusi Art. 0604

Art.	Ingombro	Peso(g)	Imb.
0506	90X100X33	480	32

Pozzetti antipolvere in ottone con molla in acciaio inox

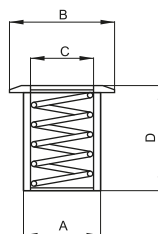
Art. 149

 Brass antidust cylinder with stainless steel spring

 Cylindre antipoussière en laiton avec ressort en acier inox

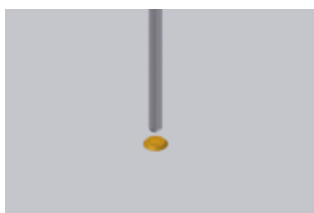
 Pocillo antipolvo de latón con resorte en acero inox

 Staubfalle aus Messing mit Edelstahlfeder



Materiale: Ottone, molla Inox

Art.	A	B	C	D	Peso(g)	Conf.
149/6	10	14	6	30	10	100
149/8	12	18	8	30	13	100
149/10	14	20	10	30	15	100
149/12	16	22	12	30	18	100
149/14	18	25	14	30	21	100
149/20	24	32	20	30	25	50
149/22	25	34	22	30	29	50



Art. 0609

Pozzetto a pavimento

Kassel

Materiale: Ottone

Floor cylinder

Cylindre pour sol

Boquilla para piso

Bodenzylinder

Art.	Peso(g)	Conf.
0609	30	10

Art. 0608

Cavallotto per aste

Kassel

Materiale: Acciaio verniciato

Complete U-bolt for bars

Cavalier complet pour barres

Caballete para barras

Ü-bügel für Riegelungsstangen

Art.	Peso(g)	Conf.
0608	90	10

Art. 0604

Coppia spostamenti per aste

Kassel

Materiale: Acciaio verniciato

Swivel couple for bars

Couple déplacement pour barres

Juego de desviadores

Paar gekröpfte Umdrehungsbanden für Metallstangen

Art.	Peso(g)	Conf.
0604	80	10

Art. 0601

Asta singola verniciata Ø15 lungh. cm 130

Kassel

Materiale: Acciaio verniciato / decapato

Single painted bar Ø15mm length cm 130

Barre simple peinte Ø15mm longueur cm 130

Barra simple pintada Ø15mm longitud cm 130

Paar Lackierte Stangen Ø15mm, Länge 130 cm

Art.	Peso(g)	Conf.
0601	470	1

Art. 0602 - 0603

Aste telescopiche per porte blindate con boccia e grani

KasselMateriale: Acciaio verniciato / decapato
Acciaio grezzo

Telescopic bars for armoured doors with bushing and grub screws

Barres télescopiques pour portes blindées avec douille et vis sans tête

Barras telescópicas para puertas blindadas on casquillo y tornillos prisioneros

Teleskopstangen für Panzertüren mit Buchse und Gewindestiften

Art.	Var.	Peso(g)	Conf.
0602	Verniciata	1.180	20
0603	Grezzo	1.180	20

Aste telescopiche verniciate per serrature triplici con accessori

Art. 0503

 Painted telescopic bars for triple locks with accessories

 Barres télescopiques peintes pour serrures triples avec accessoires

 Barras telescópicas pintadas para cerraduras triples con accesorios

 Lackierte Teleskopstangen für Dreifachschlösser mit Zubehör

Art.	Peso(g)	Conf.
0503	1.500	1

Kassel

Materiale: Acciaio verniciato

Aste telescopiche verniciate per serrature quintuple con accessori

Art. 0504

 Painted telescopic bars for five point locks with accessories

 Barres télescopiques peintes pour serrures cinq points avec accessoires

 Barras telescópicas pintadas para cerraduras quintuple con accesorios

 Lackierte Teleskopstangen für Fünffachschlösser mit Zubehör

Art.	Peso(g)	Conf.
0504	3.200	1

Kassel

Materiale: Acciaio verniciato

Aste telescopiche verniciate per basculanti a 4 chiusure verticali con accessori

Art. 6010

 Painted telescopic bars for 4-way up-and-over doors with accessories

 Barres télescopiques peintes pour portes basculantes à 4 voies avec accessoires

 Barras telescópicas pintadas para puertas basculantes de 4 vías con accesorios

 Lackierte Teleskopstangen für 4-Wege-Schwingtore mit Zubehör

Art.	Peso(g)	Conf.
6010	2.600	1

Kassel

Materiale: Acciaio verniciato

Aste telescopiche verniciate per basculanti a 2 chiusure orizzontali con accessori

Art. 6011

 Painted telescopic bars for 2-way up-and-over doors with accessories

 Barres télescopiques peintes pour portes basculantes à 2 voies avec accessoires

 Barras telescópicas pintadas para puertas basculantes de 2 vías con accesorios

 Lackierte Teleskopstangen für 2-Wege-Schwingtore mit Zubehör

Art.	Peso(g)	Conf.
6011	1.500	1

Kassel

Materiale: Acciaio verniciato

Art. 0001-0002-0003-0012-0013

Pacchetto gorges (doppia mappa)

Kassel

Materiale: Acciaio verniciato

Pack of gorges (multilever lock)

Pack de gorges (serrure multilevier)

Paquete de gargantas (cerradura multipalanca)

Schluchtenpaket (Mehrfachverriegelung)

Art.	Mano	Abbinato	Peso(g)	Conf.
0001	Dx	Serr.Grande1351	300	1
0002	Sx	Serr.Grande1352	300	1
0003	--	Art. 1010	200	1
0012	Dx	Art. 1001-1201	200	1
0013	Sx	Art. 1002-1202	230	1

Art. 0004-0005-0006-0007

Cilindro di sicurezza tondo (chiave reversibile)

Kassel

Materiale: Acciaio verniciato

Cylinder complete with three keys

Cylindre complete de trois clef

Cilindro para llave plana con tres llaves

Pumpeylinder mit drei Schlüsseln

Art.	Ingombro	Peso(g)	Conf.
0004/6CP - 0004/7CP - 0004/8CP	85 x 95 x (60/70/80)	480	1
0005/6CP - 0005/7CP - 0005/8CP	103 x 124 x (60/70/80)	640	1
0006/6CP - 0006/7CP - 0006/8CP	135 x 148 x (60/70/80)	640	1
0007/6CP - 0007/7CP - 0007/8CP	76 x 152 x (60/70/80)	680	1

Art. 0610

Pomolo adattatore

Kassel

Materiale: Acciaio verniciato

Spring latch adapter

Tireur adaptateur

Empuñadura adaptadora

Federriegeladapter

Art.	Var.	Peso(g)	Conf.
0610	Cataforesi	32	10

Art. 0010 - 0011 - 0018

Bocchette esterne piane

Kassel

Materiale: Acciaio verniciato

Plain external plates

Platines extérieures planes

Escudo exterior plano

Flach-Schliessblech

Art.	Var.	Peso(g)	Conf.
0010	Cilindro tondo	20	5
0011	Doppia mappa	20	5
0018	Cilindro europeo	20	5

Art. 0016-0017

Bocchette esterne concave complete di 4 viti

Kassel

Materiale: Acciaio verniciato

Concave external plates with 4 screws

Platines extérieures concaves avec 4 vis

Escudo exterior cóncavo con 4 tornillos

Konkav-Schliessblech mit 4 Schrauben

Art.	Var.	Peso(g)	Conf.
0016	Cilindro tondo	20	5
0017	Doppia mappa	20	5

Chiavi di ricambio

Art. 0044 - 0045 - 0046 - 0047 - 0048 - 0048.F

 Replacement keys

 Clefs de recharge

 Llaves de recambio

 Ersatzschlüssel

Art.	Var.	Peso(g)	Conf.
0044	Corta a pompa	20	10
0045	Lunga a doppia mappa	40	10
0046	Chiave a pettine (per serranda)	10	10
0047	Doppia mappa corta (per serranda)	20	10
0048	Chiave reversibile versione precedente	16	10
0048.F	Chiave reversibile	16	10



Per capire qual è l'Art. del quale avete bisogno controllate le chiavi in dotazione alla serratura e scegliete la corrispondente grezza

To find out which Art. you need, check the keys supplied with the lock and choose the corresponding blank

Kassel®



Art. 0044



Art. 0045



Art. 0046



Art. 0047

Materiale: Acciaio forgiato

Ferrogliere

Art. 0049 - 0050 - 0051 - 0052

 Counter box

 Contre plaque

 Cerraderos

 Winkelschließblech für Türschlösser

Art.	Mano	Var.	Peso(g)	Conf.
0049	37 x 100 x 33	Asola	190	1
0050	52 x 154 x 33	5 Fori	300	1
0051	45 x 105 x 33	3 Fori	220	1
0052	52 x 154 x 45	5 Fori Alta	300	1



Materiale: Acciaio forgiato

Boccola con grano per aste

Art. 0606

 Ring with grain for bars

 Bague avec grain pour barres

 Arandela con prisionero para barras

 Büchse mit Nut Schraube für Metallstangen

Art.	Peso(g)	Conf.
0606	15	10



Materiale: Acciaio verniciato

Guida per aste con anello in plastica e due viti zincate nere

Art. 0607

 Guide for bars with plastic ring and 2 black painted screws

 Guide pour barres avec plastique bague et 2 vis vernies noir

 Guía para barras con anillo plástico y 2 tornillos barnizados

 Bügelschelle für Metallstangen mit Kunststoffring und zwei schwarze verzinkte Schrauben

Art.	Peso(g)	Conf.
0607	30	10

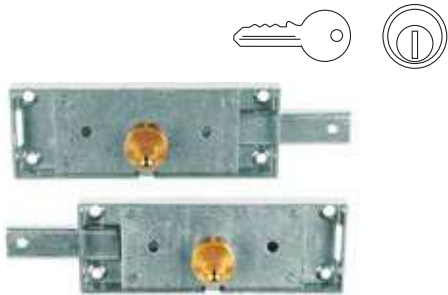


Materiale: Acciaio verniciato

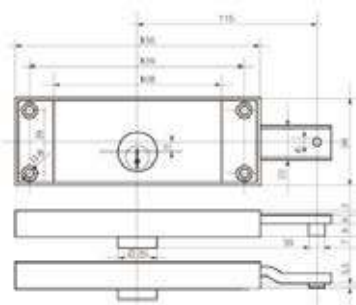
TIPOLOGIA: CILINDRO TONDO, CHIAVE A PETTINE
TYPE: ROUND CYLINDER, FLAT KEY

Art. 5301 - 5302 - 5311 - 5312 - 5400 - 5410

Serratura laterale per serrande, con cilindro completa di n.2 chiavi e perno di trascinamento aste. Corsa mm24, cursore dritto o piegato



Materiale: Acciaio Zincato



Side cylinder lock for rolling shutter complete with 2 keys and pin for bar fixing. Stroke mm24, straight or bended bars hooking

Serrure latérale avec cylindre pour rideaux roulants avec 2 clefs et pivot pour fixation barres. Course mm24, accrochage barres droit ou plié

Cerradura lateral con cilindro para persianas, completa 2 llaves y perno de fijación barra. Recorrido mm24, desviador derecho o plegado

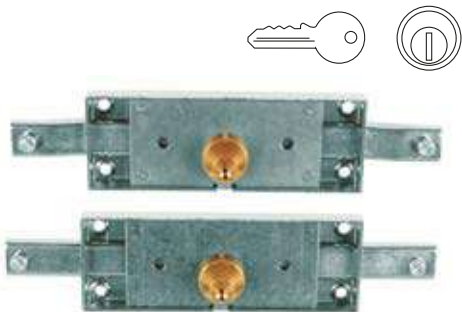
Roll-Garagentorschloss, Seitlich Schließend, mit Zylinder, zwei Schlüsseln und Ziehriegel. Riegelbewegung: 24mm. Gekröpfte oder geLaufrollee Riegel

Kassel

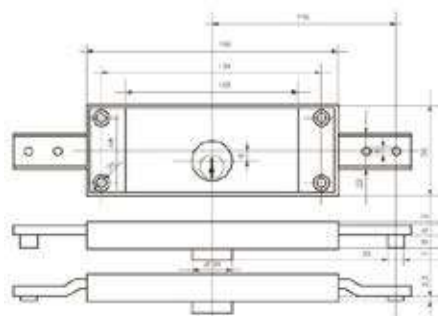
Art.	Mano	Cursore	Cilindro	Peso(g)	Conf.
5301	Dx	Dritto	Normale	500	14
5302	Sx	Dritto	Normale	500	14
5311	Dx	Piegato	Normale	500	14
5312	Sx	Piegato	Normale	500	14
5311/P	Dx	Piegato Prol.	Normale	500	14
5312/P	Sx	Piegato Prol.	Normale	500	14
5301/L	Dx	Dritto	Prolungato	500	14
5302/L	Sx	Dritto	Prolungato	500	14
5311/L	Dx	Piegato	Prolungato	500	14
5312/L	Sx	Piegato	Prolungato	500	14
5311/PL	Dx	Piegato Prol.	Prolungato	500	14
5312/PL	Sx	Piegato Prol.	Prolungato	500	14
5400	Dx+Sx	Dritti	Normale	1.080	8
5410	Dx+Sx	Piegati	Normale	1.080	8
5410/P	Dx+Sx	Piegato Prol.	Normale	1.080	8
5400/L	Dx+Sx	Dritti	Prolungato	1.080	8
5410/L	Dx+Sx	Piegati	Prolungato	1.080	8
5410/PL	Dx+Sx	Piegato Prol.	Prolungato	1.080	8

Art. 5600 - 5610

Serratura centrale per serrande, con cilindro completa di n.2 chiavi e perno di trascinamento aste. Corsa mm24, cursore dritto o piegato



Materiale: Acciaio Zincato



Central cylinder lock for rolling shutter with 2 keys and pin for bar fixing. Stroke mm24, straight or bended bars hooking

Serrure centrale avec cylindre pour rideaux roulant avec 2 clefs et pivot pour fixation barres. Course mm24, accrochage barres droit ou plié

Cerradura central para con cilindro persianas, completa de 2 llaves y perno de fijación barra. Recorrido mm24, desviador derecho o plegado

Roll-Garagentorschloss, Zentral schließend mit Zylinder, zwei Schlüsseln und Ziehriegel. Riegelbewegung : 24mm. Gekröpfte oder geLaufrollee Riegel

Kassel

Art.	Cursore	Cilindro	Peso(g)	Conf.
5600	Dritto	Normale	580	14
5610	Piegato	Normale	580	14
5600/L	Diritto	Prolungato	580	14
5610/L	Piegato	Prolungato	580	14
5610/PL	Piegato Prol.	Prolungato	580	14

TIPOLOGIA: DOPPIA MAPPA
TYPE: MULTILEVER LOCK

Serratura laterale per serrande, a doppia mappa completa di n.2 chiavi e perno di trascinamento aste. Corsa mm20, cursore dritto o piegato

Art. 5001 - 5002 - 5011 - 5012 - 5500 - 5510

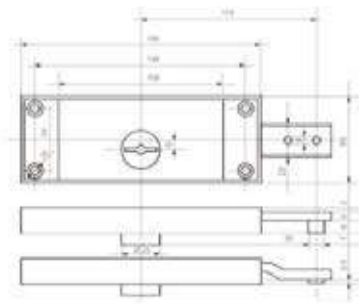
Side multilever lock for rolling shutter with 2 keys and pin for bar joint. Stroke mm20, straight or bended bars hooking

Serrure latérale à panetton double pour rideaux roulant avec 2 clefs et pivot pour fixation barres. Course mm20, accrochage barres droit ou plié

Cerradura lateral a doble paletón para persianas, completa de 2 llaves y perno de fijación barra. Recorrido mm20, desviador derecho o plegado

Roll-Garagentorschloss, seitlich schließend, Doppelzylinder mit zwei Schlüsseln und Ziehriegel. Stangebewegung: 20 mm. mit Gekröpften oder geLaufrollee Riegel

Kassel



Materiale: Acciaio Zincato

Art.	Mano	Cursore	Peso(g)	Conf.
5001	Dx	Dritto	500	14
5002	Sx	Dritto	500	14
5011	Dx	Piegato	500	14
5012	Sx	Piegato	500	14
5011/P	Dx	Piegato prol	500	14
5012/P	Sx	Piegato prol	500	14
5500	Dx+Sx	Dritti	1.000	8
5510	Dx+Sx	Piegati	1.000	8
5510/P	Dx+Sx	Piegato prol	1.000	8

Serratura centrale per serrande, a doppia mappa completa di n.2 chiavi e perno di trascinamento aste. Corsa mm20, cursore dritto o piegato

Art. 5100 - 5110

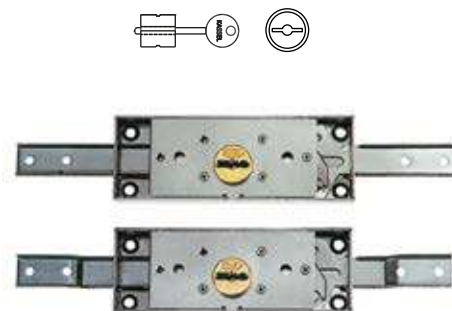
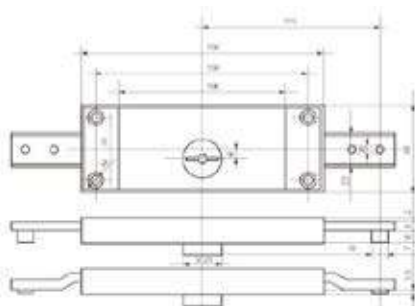
Central multilever lock for rolling shutter complete with 2 keys and pin for bar joint. Stroke mm24, straight or bended bars hooking

Serrure centrale à panetton double pour rideaux roulant avec 2 clefs et pivot pour fixation barres. Course mm24, accrochage barres droit ou plié

Cerradura central a doble mapa para persianas, completa de 2 llaves y perno de fijación barra. Recorrido mm24, desviador derecho o plegado

Roll-Garagentorschloss, zentral schließend, Doppelzylinder mit zwei Schlüsseln und Ziehriegel nach Links und nach Rechts. Riegelbewegung: 20mm. Gekröpft oder geLaufrollee Riegel

Kassel



Materiale: Acciaio Zincato

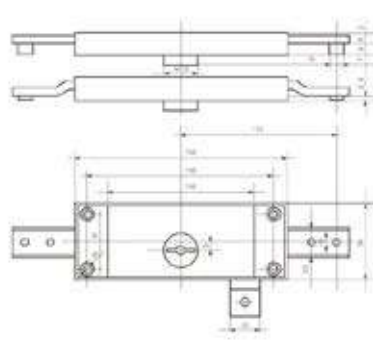
Art.	Cursore	Peso(g)	Conf.
5100	Dritto	580	14
5110	Piegato	580	14
5110/P	Piegato prol.	580	14

Art. 5200 - 5210

Serratura triplice a doppia mappa per serrande, con 2 chiavi e perno di trascinamento per aste.
Corsa aste mm20, cursore diritto o piegato



Materiale: Acciaio Zincato



Art.	Cursore	Peso(g)	Conf.
5200	Diritto	630	14
5210	Piegato	630	14

Three points multilever lock for rolling shutter with 2 keys and pin for bar joint. Bar stroke mm20, straight or bended bars hooking

Serrure à trois points à panneton double pour rideaux roulants avec 2 clefs et pivot pour fixation barres. Course barres mm20, accrochage barres droit ou plié

Cerradura triple con doble paletón para persianas, con 2 llaves y perno de fijación barra. Desviador derecho o plegado

Dreifach-Doppel Bit Schloss, für Roll-Garagentor, mit zwei Schlüsseln und Ziehriegel. Riegelbewegung: 20mm. Gekröpft oder geLaufrollee Riegel

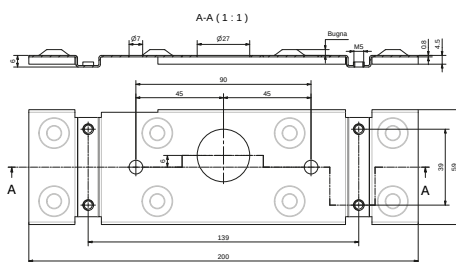
Kassel

Art. 5000

Piastra di fissaggio per serrature laterali e centrali



Materiale: Acciaio Zincato



Art.	Var.	Peso(g)	Conf.
5000/1	Piana	90	10
5000/2	Bugna mm 1,2	90	10
5000/3	Bugna mm 3	90	10

Fixing plate for side and central locks

Platin de fixation pour serrure latérales et centrales

Placa de fijación cerraduras laterales y centrales

Befestigungsplatte für seitliche und zentrale Garagentorschlösser.

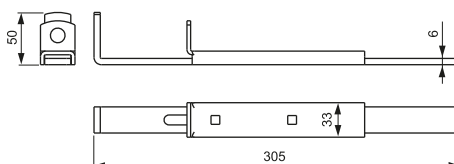
Kassel

Art. 254

Catenaccio portalucchetto zincato



Materiale: Acciaio zincato



Art.	Peso(g)	Conf.
254	380	20

Galvanized bolt for padlocks

Verrou porte cadenas zinguée

Pestillo portacantado cincado

Türschlossriegel, aus verzinktem Stahl



Kit serratura per sezionali

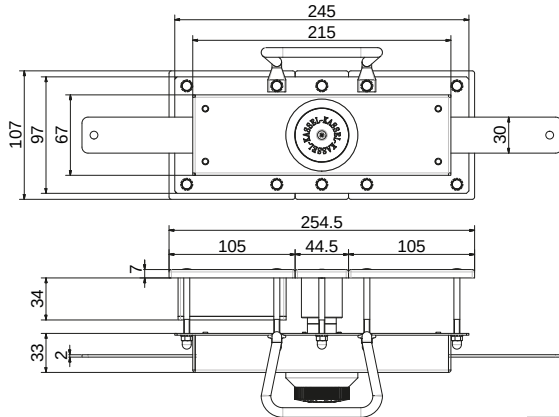
Art. 6005

🇬🇧 Lock for sectional gates kit

🇫🇷 Kit serrure pour portes sectionnelles

🇪🇸 Kit cerradura para puertas seccionales

🇩🇪 Schlosskasten für Sektionaltore



Kassel®



Materiale: Maniglia frontale in nylon
Serratura in acciaio verniciato

Art.	Peso(g)
6005	2.600

Articolo fornito SENZA ASTE

Maniglia in nylon con piastra in acciaio zincato con viti

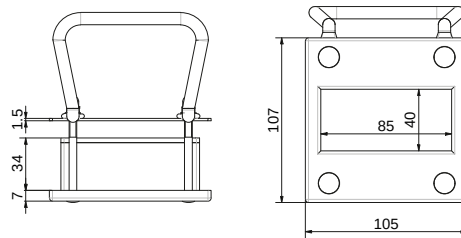
Art. 6007

🇬🇧 Nylon handle with steel plate with screws

🇫🇷 Poignée en nylon avec plaque en acier avec vis

🇪🇸 Manija de nylon con placa de acero con tornillos

🇩🇪 Nylongriff mit Stahlplatte



Kassel®



Materiale: Nylon e acciaio zincato

Art.	Peso(g)
6007	330

Coppia di aste telescopiche per sezionali

Art. 0507

🇬🇧 Couple of telescopic bars for sectional gates

🇫🇷 Paire de tiges télescopiques pour portes sectionnelles

🇪🇸 Par de barras telescópicas para puertas seccionales

🇩🇪 Teleskopstangen für Sektionaltore



Materiale: Acciaio verniciato

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Art.	L max(cm)	Peso(g)
0507	263	2.100

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ACCESSORIES FOR INDUSTRIAL DOORS



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CANCELLI SCORREVOLI



PARETI DIVISORIE



CABINE INSONORIZZANTI



STAND

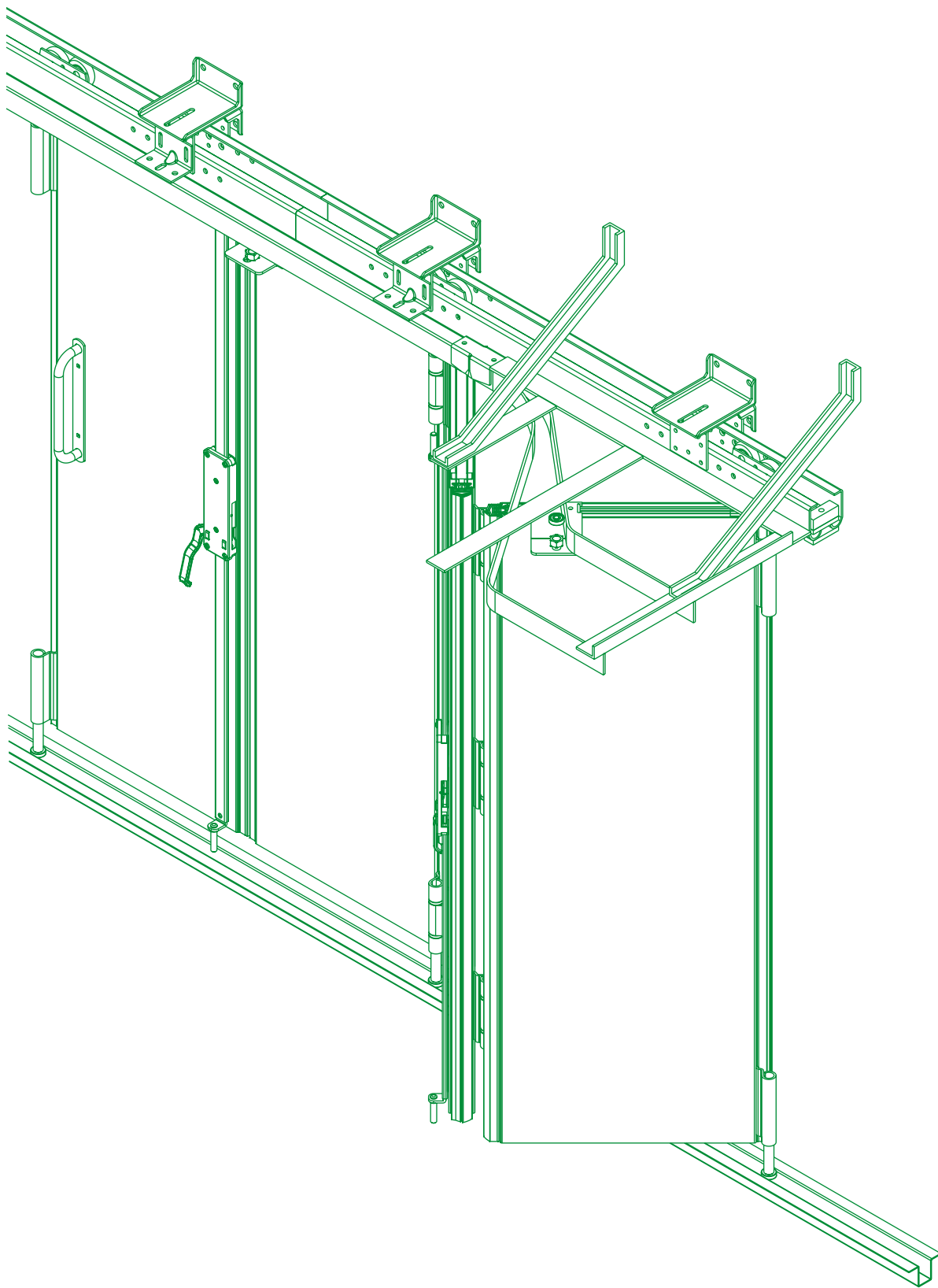


PARETI VENTILATE



PARETI RIVESTITE





ACCESSORI PER PORTONI INDUSTRIALI

Accessories for industrial doors
Accessoires pour portes industrielles
Accesorios para puertas industriales
Zubehör für Industrietore

CATALOGO
N.25

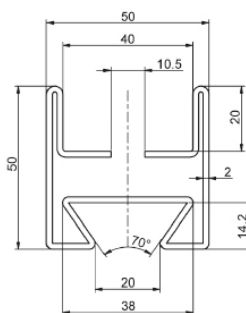
Art. 3186

Profilo zincato di 6mt per telaio porta pannello



**Brevettato
Patented**

Stampo



🇬🇧 Galvanized profile of 6mt. for panel frame

🇫🇷 Profil zingué de 6mt. pour cadre de panneaux

🇪🇸 Perfil cincado de 6mt. para marco de paneles

🇩🇪 Verzinktes Stahlprofil 6 mt lang für Paneele

Materiale: Acciaio zincato

Art.	Peso(g/m)	Conf.
3186	3.560	40
3186/ST	Stampo per foratura	40 Kg
		1



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Sistema di fissaggio e tipologie di pannelli

Grazie al profilo porta pannello brevettato da Nova-Ferr, il fissaggio del pannello e la regolazione degli accessori risultano semplici e sicuri



Profilo porta pannello



Bloccaggio facile e sicuro



Regolazione

Infilare



Viene inserito un pannello da 40mm
Il pannello deve essere scantonato negli angoli
il pannello deve essere tagliato di misura per far
corpo unico con la struttura

Schiumare



La struttura viene avvolta da due fogli di lamiera
All'interno tramite apposite schiumatrici viene
inniettato il poliuretano per la costruzione
dell'anta

Incollare



La struttura viene avvolta da due fogli di lamiera
All'interno viene inserito un foglio di polistirolo
e poi il tutto posto sotto una pressa nei tempi
ideali a far agire il collante

Art. 3188

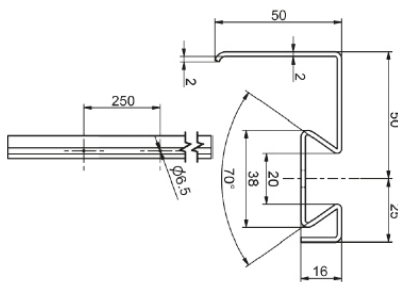
Profilo zincato di 6mt. per controtelaio

Brevettato



Materiale: Acciaio zincato

Art.	Peso(g/m)	Conf.
3188	2.200	2



🇬🇧 Galvanized profile of 6mt. for door frame

🇫🇷 Profil zingué de 6mt. pour chassis de porte

🇪🇸 Perfil cincado de 6mt. para bastidores

🇩🇪 Verzinktes Stahlprofil für Gegenrahmen



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Squadretta di giunzione angolare per profilo Art. 3186

Art. 3187

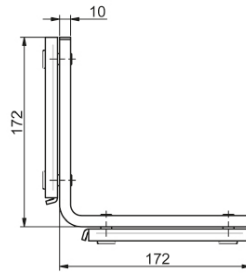
 Angular junction square for profile
Art. 3186

 Equerre de jonction pour profil
Art. 3186

 Escuadra de unión para perfil
Art. 3186

 Winkelbefestigung für Profil 3186

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Brevettato

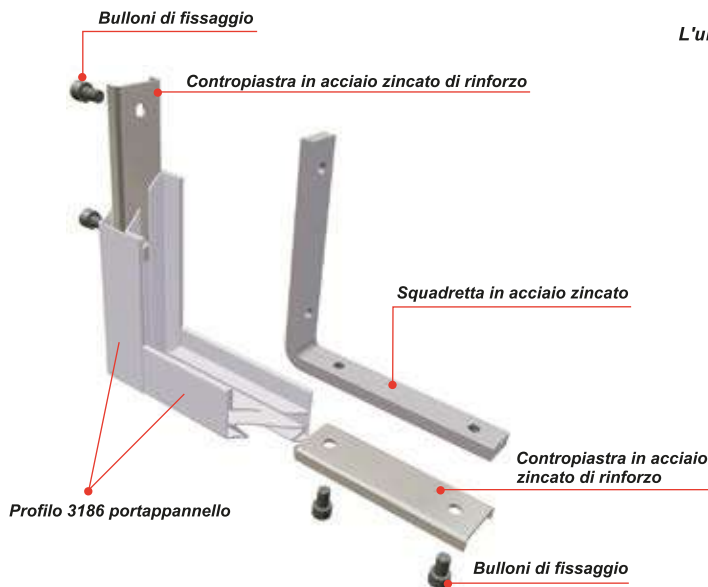


Materiale: Acciaio zincato

Art.	Peso(g)	Conf.
3187	1.080	16

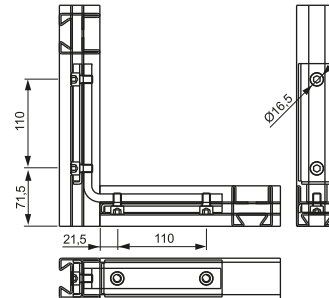


Inserimento squadretta

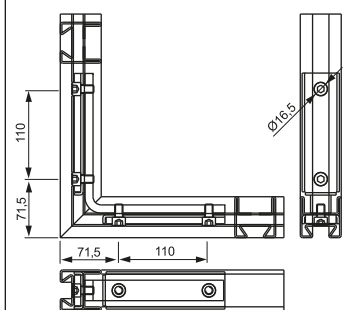


L'unione e quindi la costruzione delle ante avviene tramite una squadretta in acciaio zincato

- Taglio del profilo 3186 a 90° o 45°
- Foratura del profilo tramite ditta di foratura o stampo
- Inserimento squadretta e assemblaggio ante



Taglio e foratura a 90°



Taglio e foratura a 45°

Tramite uno stampo è possibile avere la foratura ad interassi esatti del profilo 3186

Art. 3186/ST Stampo per foratura

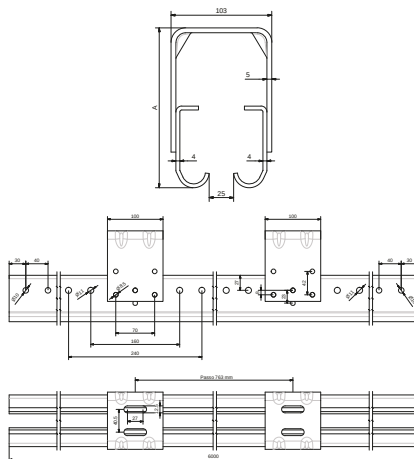
Art.	Peso	Conf.
Art. 3186/ST	40Kg	1



GUIDE SUPERIORI - TOP GUIDES

Art. 3183

Monorotaia zincata assemblata con cavallotto, 6mt. di lunghezza



🇬🇧 Staple assembled galvanised guide, 6mt length

🇫🇷 Guide montée zinguée avec cavalier, 6 mt de longueur

🇪🇸 Monoguía cincada asemlada con soporte, 6mt larga

🇩🇪 Verzinktes Einschienenbahn mit U-Klammern, 6 Meter lang

Materiale: Acciaio zincato

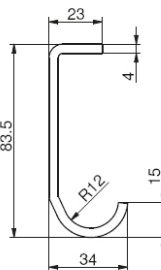
Art.	A	Peso(g/m)	Imb.
3183.1	163	9.760	1
3183.2	137	9.660	1

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Art. 83/2 - 3083

Binario non forato o preforato in acciaio zincato, 6mt di lunghezza



🇬🇧 Not pierced or pierced galvanized steel track, 6mt lenght

🇫🇷 Rail en acier galvanisé non perforé ou pré-percé, longueur 6 m

🇪🇸 Carril de acero cincado sin perforar o preperforado, de 6 m largo

🇩🇪 Ungelochte oder vorgebohrte verzinkte Stahlschiene, 6 m lang

Materiale: Acciaio zincato

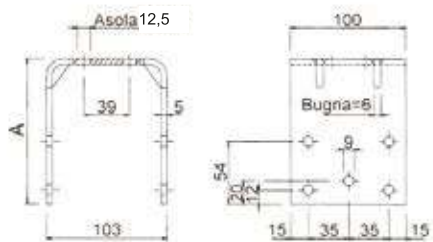
Art.	Var.	Peso(g/m)	Imb.
83/2	non fortato	4.000	2
3083	preforato	3.950	2

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Art. 3006

Cavallotto assemblaggio dei binari Art. 3183



🇬🇧 Staple for upper track assembly for Art. 3183

🇫🇷 Cavalier pour assemblage rail supérieur pour Art. 3183

🇪🇸 Puente para ensamblaje guía Art. 3183

🇩🇪 U klammer für Zusammenbau der Führungsschiene Art. 3183

Materiale: Acciaio zincato

Art.	A	Peso(g)	Conf.
3006.1	127	1.220	8
3006.2	101	1.000	8

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Piastra di giunzione in acciaio zincato preforata per binario Art. 3183

Art. 3014

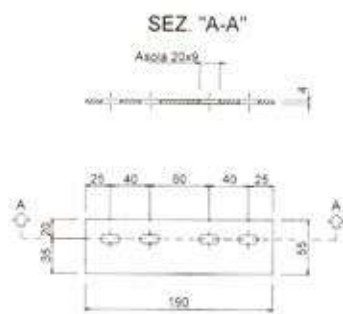
 Pierced galvanized steel joint plate for Art. 3183

 Platine de jonction pre-perforée en acier zingué pour Art. 3183

 Placa de unión perforada en acero cincado para guía Art.3183

 Übergangsplatte aus verzinktem Stahl mit Öse für Schiene Art.3183

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Materiale: Acciaio zincato

Art.
3014

Peso(g)
300

Conf.
35

Monorotaia in acciaio zincato con asole, 6mt. di lunghezza

Art. 3088

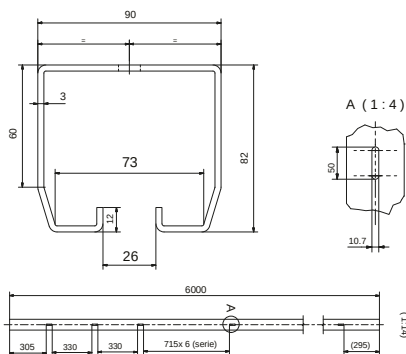
 Galvanized steel guide with slots, 6mt length

 Guide en acier zingué avec fentes, 6mt de longueur

 Monoguía de acero cincado con ojales, 6mt larga

 Einschienenbahn aus verzinktem Stahl mit Ösen, 6 mt. lang

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Materiale: Acciaio zincato

Art.
3088

Peso(g/m)
7.000

lmb.
1

Giuntore per guida chiusa 3088

Art. 3085

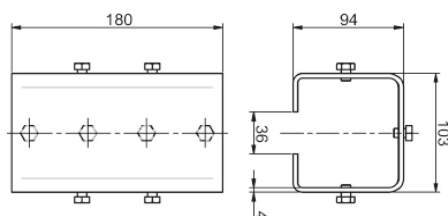
 Joint bracket for 3088 guide

 Support de jonction

 Soporte de unión guía 3088

 Verbindungsstück für geschlossene 3088 Laufschiene

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Materiale: Acciaio zincato

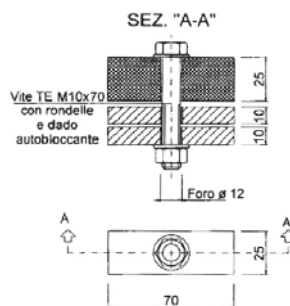
Art.
3085

Peso(g)
1.930

Conf.
2

Art. 3009

Morsetto di finecorsa per Art. 3088 - 3183



Materiale: Acciaio zincato

🇬🇧 Buckle slide-rest
for Art. 3088-3183

🇫🇷 Borne fin de course
pour Art. 3088-3183

🇪🇸 Fin de carril para guía
para Art. 3088-3183

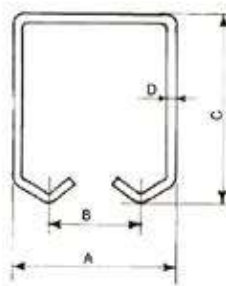
🇩🇪 Endanschlagklemme
für Art. 3088-3183

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Art. 50

Monorotaia in acciaio zincato in barre da 6mt



Materiale: Acciaio zincato

🇬🇧 Galvanized steel track 6mt length

🇫🇷 Rail en acier zingué 6mt de longueur

🇪🇸 Monoguía de acero cincado 6mt larga

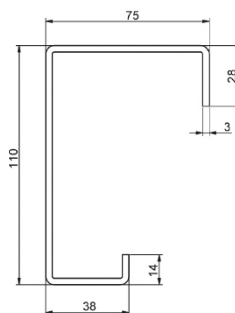
🇩🇪 Einschienenbahn aus verzinktem
Stahl- Stange aus 6mt

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Art. 3910

Monorotaia per carrello Art. 3901



Materiale: Acciaio zincato

🇬🇧 Guide for hanger Art. 3901

🇫🇷 Guide pour chariot Art. 3901

🇪🇸 Guía para roldana Art. 3901

🇩🇪 Einschienenbahn für Rollenapparate
Art. 3901

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Supporto per monorotaia Art. 3910

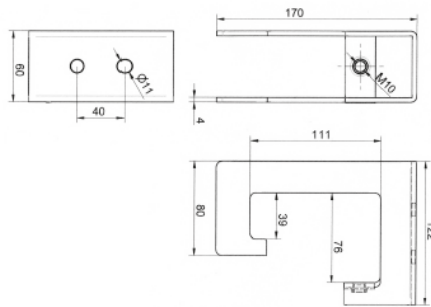
Art. 3920

 *Wall adjustable bracket for guide*
Art. 3910

 Support mural réglable pour guide supérieure Art. 3910

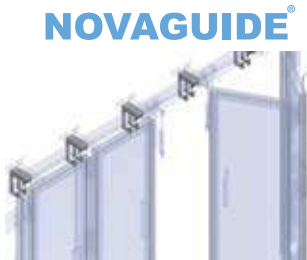
 Soporte para guía Art.3910

 Verstellbare Unterstützung für
Einschienenbahn Art. 3910



Materiale: Acciaio zincato

Art.	Peso(g)	Conf.
3920	860	6



Supporto per monorotaia

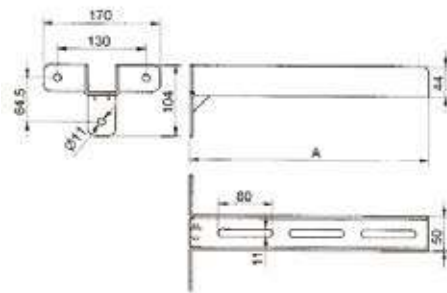
Art. 3084

 *Wall adjustable bracket for guide*

 *Support mural réglable pour guide*

 Soporte para guía

 Unterstützung für Einschienenbahn



Materiale: Acciaio zincato

Art.	A	Peso(g)	Conf.
3084.1	250	1.158	15
3084.2	350	1.532	10
3084.3	450	1.906	6



Supporto regolabile per fissaggio a parete della guida superiore

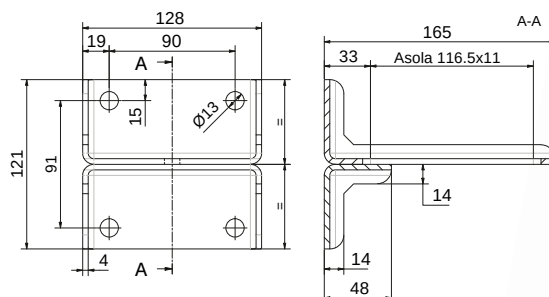
Art. 3003

 *Wall adjustable bracket for upper guide*

 *Support mural réglable pour guide supérieure*

 Soporte regulable para fijar guía superior a pared

 Verstellbarer Stützbügel für die Wandmontage des oberen Führungs



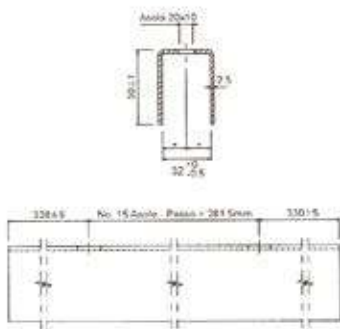
Materiale: Acciaio zincato

Art.	Var.		Peso(g)	Conf.
3003	con aletta	inferiore	1.330	4
3003.1	senza aletta	inferiore	1.180	6



Art. 3010

Guida preforata per deviatore in acciaio zincato, 6mt. di lunghezza



Materiale: Acciaio zincato

Art.	Peso(g/m)	Conf.
3010	2.600	2

🇬🇧 Pierced galvanized steel guide for deflector, 6mt. length

🇫🇷 Rail pré-perforée en acier zingué pour appareil de deviation, 6mt de longueur

🇪🇸 Guía perforada para desviador de acero cincado, 6mt larga

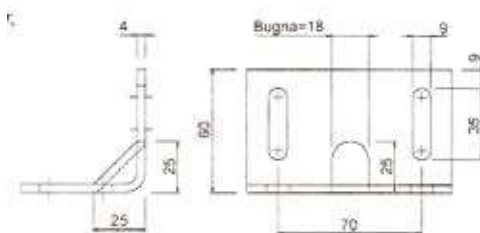
🇩🇪 Gelöchertes Einschiennenbahn für Kulissenführung aus verzinktem Stahl. Länge: 6m

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Art. 3004

Staffa regolabile di supporto per guida deviatore



Materiale: Acciaio zincato

Art.	Peso(g)	Conf.
3004	390	16

🇬🇧 Adjustable stand clamp for deflector guide

🇫🇷 Etrier réglable de support pour guide appareil de deviation

🇪🇸 Angulo soporte de guía desviador

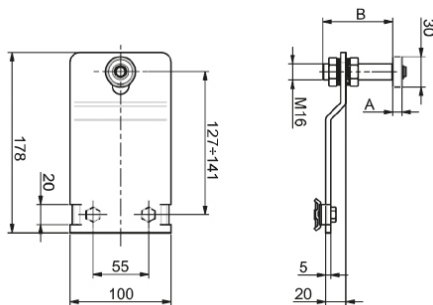
🇩🇪 Verstellbarer Befestigungsbügel für Kulissenführung

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Art. 3015

Deviatore regolabile sistema a coda di rondine



Materiale: Acciaio zincato

Art.	Var.	A	B	Peso(g)	Conf.
3015/30.4	Cuscinetto	9	69	904	8
3015/30.5	Oliva	25	55	980	8

🇬🇧 Adjustable diverter dovetail system

🇫🇷 Système de déviation réglable à queue d'aronde

🇪🇸 Desviador ajustable sistema de cola de milano

🇩🇪 Einstellbares Umlenkschwabenschwanzsystem

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Deviatore regolabile sistema ad avvitare

Art. 3002

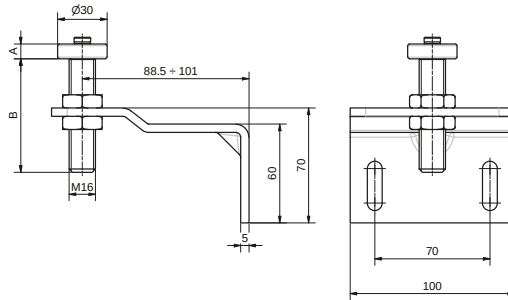
Adjustable diverter screw system

Système de déviation réglable à visser

Desviador ajustable atornillable

Einstellbares Umlenksystem zum Anschrauben

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Materiale: Acciaio zincato

Art.	Var.	A	B	Peso(g)	Conf.
3002/30.4	Cuscinetto	9	69	802	8
3002/30.5	Oliva	25	55	885	8

Raccogliitore ante

Art. 3012 - 3013

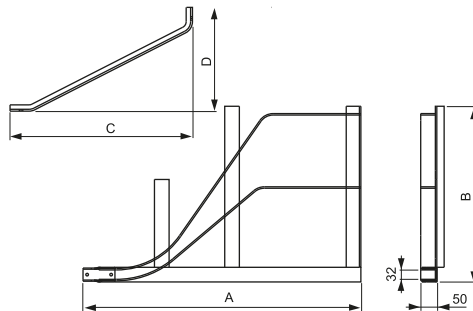
Multi-leaf door collector

Rassembleur des portes

Recogedor guía

Kulisse Bindemittel

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Materiale: Acciaio verniciato

Art.	Var.	A	B	C	D	Ante	Peso(g)	Conf.
3012.1	Dx.	949	575	580	330	500 - 800	13.880	1
3012.2	Sx.	949	575	580	330	500 - 800	13.880	1
3013.1	Dx.	1109	885	700	400	801 - 1.200	17.960	1
3013.2	Sx.	1109	885	700	400	801 - 1.200	17.960	1

GUIDE INFERIORI - BOTTOM GUIDES

Guida a pavimento in acciaio zincato con asole, 6mt. di lunghezza

Art. 3011

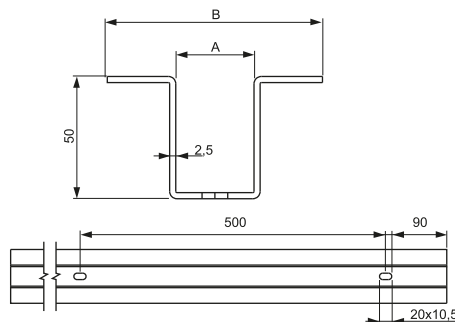
Galvanized steel bottom guide with slot, 6mt length

Guide au sol en acier zingué avec feinte, 6mt de longueur

Guía para suelo de acero cincado con tuerca, 6mt larga

Bodenführungsschiene aus verzinktem Stahl mit Knopflochern

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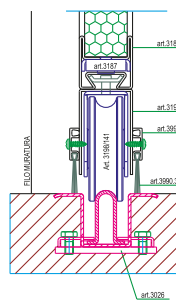
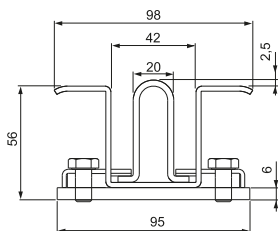


Materiale: Acciaio zincato

Art.	A	B	Peso(g/m)	Conf.
3011/32	32	88	3.400	1
3011/42	42	98	3.600	1

Art. 3026

Profilo zincato a cementare filo pavimento di 6mt



🇬🇧 Galvanized profile 6 mt. long to be cemented into floor

🇫🇷 Profil zingué 6 mt. à cimenter au sol

🇪🇸 Guía en acero zincado a cementar bajo el nivel del suelo

🇩🇪 Verzinktes Führungsprofil zu zementieren, 6 Meter lang

Materiale: Acciaio zincato

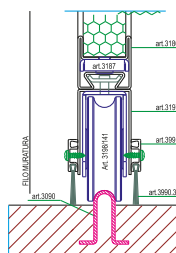
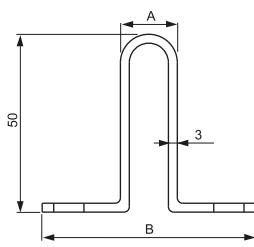
Art.	Peso(g/m)	Conf.
3026	6.550	20

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Art. 3090

Guida a cementare in acciaio zincato



🇬🇧 Galvanized steel guide to be cemented

🇫🇷 Rail en acier zingué à cimenter

🇪🇸 Guía en acero cincado para cementar

🇩🇪 Führungsprofil aus verzinktem Stahl zu zementieren

Materiale: Acciaio zincato

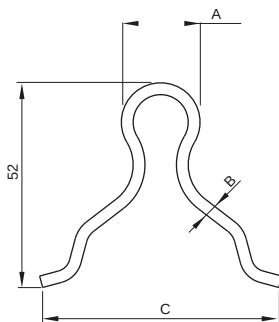
Art.	A	B	L	Peso/m	Conf.	Imb.
3090/20.3	20	60	3mt.	3.260	10	40
3090/20.6	20	60	6mt.	3.260	10	40

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Art. 3094 - 3096

Guida a cementare in acciaio zincato



🇬🇧 Galvanized steel guide to be cemented

🇫🇷 Rail en acier zingué à cimenter

🇪🇸 Guía en acero cincado para cementar

🇩🇪 Führungsschiene aus verzinktem Stahl zum Zementierung

Materiale: Acciaio zincato

Art.	A	B	C	L/m	Peso/m	Conf.	Imb.
3094/20.3	20	3	60	3	2.870	10	40
3094/20.6	20	3	60	6	2.870	10	40
3096/20.3	20	4	60	3	3.830	10	40
3096/20.6	20	4	60	6	3.830	10	40

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Perno di giunzione per guida a cementare Art. 3094

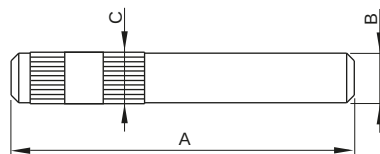
Art. 3095

🇬🇧 Junction pin for guide to be cemented
Item 3094

🇫🇷 Pivot de jonction pour guide à cimenter
Modèle 3094

🇪🇸 Eje de unión para guía a empotrar
Mod. 3094

🇩🇪 Verbindungsstift für Laufschiene
Art. 3084, zu zementieren



Materiale: Acciaio zincato

Art.	A	B	C	Peso	Conf.
3095	64	13	13,5	188	25

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Guida ad avvitare in acciaio zincato

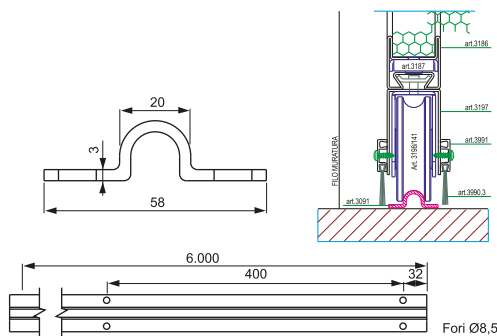
Art. 3091

🇬🇧 Galvanized steel guide to be screwed

🇫🇷 Rail en acier zingué à visser

🇪🇸 Guía en acero cincado para atornillar

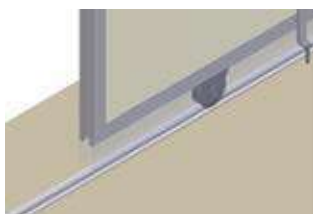
🇩🇪 Führungsprofil aus verzinktem Stahl zu schrauben



Materiale: Acciaio zincato

Art.	L/m	Peso/m	Conf.	Imb.
3091/20.3	3	1.600	10	40
3091/20.6	6	1.600	10	40

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Guida ad avvitare in acciaio zincato

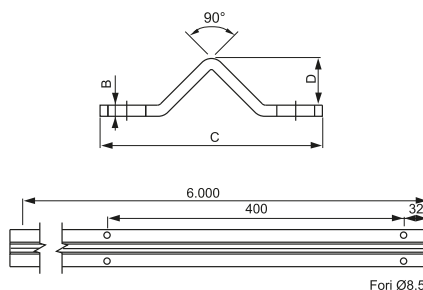
Art. 3097

🇬🇧 Galvanized steel guide to be screwed

🇫🇷 Rail en acier zingué à visser

🇪🇸 Guía en acero cincado para atornillar

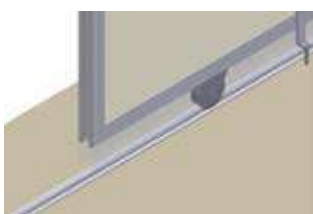
🇩🇪 Führungsschiene aus verzinktem Stahl zum Schrauben



Materiale: Acciaio Zincato

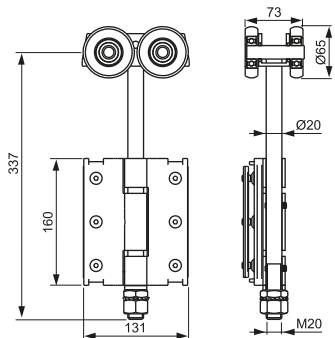
Art.	B	C	D	L(m)	Peso/m	Conf.	Imb.
3097/V3	2,5	50	13	3	1.160	10	40
3097/V6	2,5	50	13	6	1.160	10	40

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CARRELLI E CERNIERE PER PORTONI A LIBRO - GUIDE ART. 3088 - 3183 - Sistema a Coda di Rondine SLIDERS AND HINGES FOR FOLDING GATES - GUIDES ART. 3088 - 3183 - Swallowtail System

Art. 3600 Carrello c.le a 4 cuscinetti Ø65 c/perno e cerniera verniciata ad attacco interno con piastrina



Four wheels Ø65 ball bearing central hanger with pin and central black painted hinge dovetail fastening

Chariot avec 4 roulements Ø65 avec pivot et charnière centrale vernie noire avec assemblage à queue d'aronde

Roldana central con 4 rodamientos Ø65 con pernio y bisagra barnizada negra con placa para fijación interna

Zentrale 4 Lager-Stahlrollapparat Ø65 mit Bolzen und lackiertes Scharnier mit Innenverschraubung und Platte

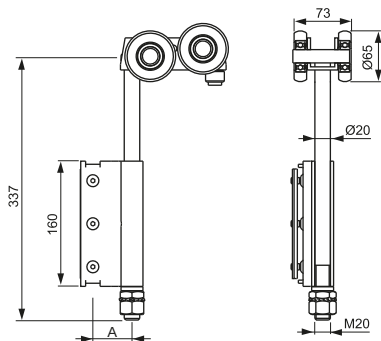
Materiale: Acciaio verniciato

Art.	Var.	Peso(g)	Conf.
3600.1	Acciaio	3.950	2
3600.2	Nylon	3.130	2

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Art. 3601 - 3602 - 3904 Carrello terminale a 4 cuscinetti Ø65 c/perno e cerniera verniciata ad attacco interno



Four wheels Ø65 ball bearing end hanger with pin and black painted hinge dovetail fastening

Chariot avec 4 roulements Ø65 avec pivot et charnière d'extrémité vernie noire avec assemblage à queue d'aronde

Roldana lateral con 4 rodamientos Ø65 con pernio y bisagra última barnizada negra con placa para fijación interna

Seitliche 4 Lager-Stahlrollapparat Ø65 mit Bolzen und lackiertes Scharnier mit Innenverschraubung

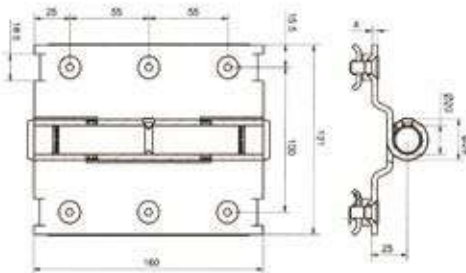
Materiale: Acciaio verniciato

Art.	Var.	Ala	A	Peso(g)	Conf.
3601.1	Acciaio	Piegata	50	3.610	2
3601.2	Nylon	Piegata	50	2.760	2
3602.1	Acciaio	Piatta	50	3.610	2
3602.2	Nylon	Piatta	50	2.760	2
3904	Acciaio	Piatta	88	3.830	2

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Art. 3650 Cerniera centrale verniciata nera ad attacco interno con piastrina



Dovetail fastening black painted central hinge

Charnière centrale vernie noire avec assemblage à queue d'aronde

Bisagra central barnizada negra con placa para fijación interna

Zentrale schwarz lackiertes Scharnier mit Innenverschraubung und Platte

Materiale: Acciaio verniciato

Art.	Peso(g)	Conf.
3650	1.470	10

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Cerniera centrale verniciata nera ad attacco interno con cuscinetto

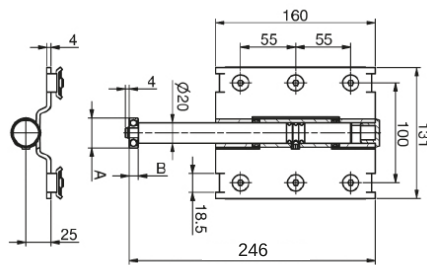
Art. 3651

 Dovetail fastening black painted central hinge with ball bearing for bottom guide

 Charnière centrale vernie noire avec assemblage à queue d'aronde avec roulement pour guide inférieure

 Bisagra central barnizada negra con placa para fijación interna con rodamiento

 Zentrale schwarz lackiertes Scharnier mit Innenverschraubung und Lager

Regolazione ± 6 mm

Materiale: Acciaio verniciato

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Art.	A	B	Peso(g)	Conf.
3651/20	20 perno	-	1.570	6
3651/30	30	9	1.690	6
3651/40	40	12	1.740	6

Cerniera terminale verniciata nera ad attacco interno con cuscinetto

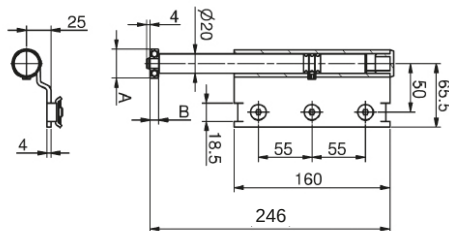
Art. 3652

 Dovetail fastening black painted end hinge with ball bearing bottom guide

 Charnière d'extrémité vernie noir avec assemblage à queue d'aronde avec roulement pour guide inférieure

 Bisagra lateral barnizada negra con placa para fijación interna con rodamiento

 Schwarz lackiertes Endscharnier mit Innenverschraubung und Lager

Regolazione ± 6 mm

Materiale: Acciaio verniciato

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Art.	A	B	Peso(g)	Conf.
3652/30	30	9	1.350	10
3652/40	40	12	1.400	10

Cerniera terminale verniciata nera ad attacco interno con cuscinetto

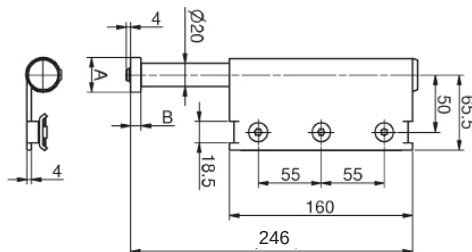
Art. 3653 - 3952 - 3903

 Dovetail fastening black painted end hinge with ball bearing bottom guide

 Charnière d'extrémité vernie noir avec assemblage à queue d'aronde avec roulement pour ouverture centrale du portail

 Bisagra lateral barnizada negra con placa para fijación interna con rodamiento

 Schwarz lackiertes Endscharnier mit Innenverschraubung und Lager

Regolazione ± 6 mm

Materiale: Acciaio verniciato

NOVAGUIDE®

Art.	A	B	Peso(g)	Conf.
3653/30	30	9	1.350	10
3653/40	40	12	1.400	10
3952.1	20-perno	-	1.220	12
3903	20-perno	-	850	4

Cerniera in alluminio

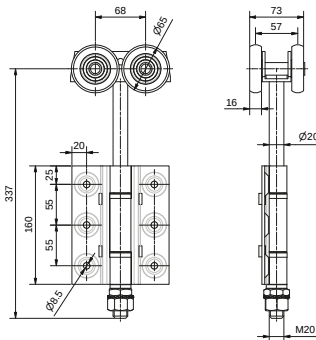
CARRELLI E CERNIERE PER PORTONI A LIBRO - GUIDE ART. 3088 - 3183 - Sistema ad Avvitare
SLIDERS AND HINGES FOR FOLDING GATES - GUIDES ART. 3088 - 3183 - Screwing System

Art. 3700

Carrello centrale a 4 cuscinetti Ø65 con perno e cerniera verniciata nera ad avvitare



Materiale: Acciaio verniciato
Cover copertura: Nylon



 *Four wheels Ø65 ball bearing central hanger with pin and black painted central hinge to be screwed*

  *Chariot avec 4 roulements Ø65 avec pivot et charnière centrale vernie noire à visser*

 *Roldana central con 4 rodamientos
Ø65 con pernio y bisagra barnizada
negra a atornillar*

 Zentral 4Läger-Rollenapparat Ø 65 mit
tift und schwarz lackiertes Scharnier
zum Schrauben

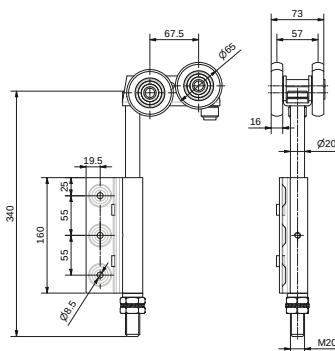
Art.	Var.	Peso(g)	Conf.
3700.1	Acciaio	3.750	2
3700.2	Nylon	2.930	2



Art. 3701 - 3702 Carrello terminale a 4 cuscinetti Ø65 c/perno e cerniera verniciata ad avv. c/battuta o piana



Materiale: Acciaio verniciato
Cover copertura: Nylon



 Four wheels Ø65 ball bearing end hanger with pin and end flat or shoulder black painted hinge to be screwed

 Chariot avec 4 roulements Ø65 avec pivot et charnière d'extrémité vernie noire à visser, plane ou avec feuillure

 *Roldana lateral con 4 rodamientos
Ø65 con pernio y bisagra barnizada
negra a atornillar plana o con
paliza*

 Seitliche 4Läger-Rollenapparat Ø 65 mit
Stift und schwarz lackiertes Scharnier
zum Schrauben mit Anschlag oder flach

Art.	Cerniera	Var.	Peso(g)	Conf.
3701.1	Con battuta	Acciaio	3.510	2
3701.2	Con battuta	Nylon	2.690	2
3702.1	Piana	Acciaio	3.510	2
3702.2	Piana	Nylon	2.690	2

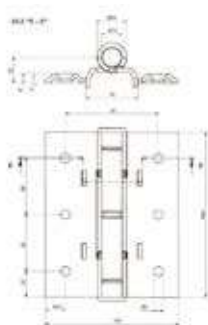


Art. 3750

Cerniera centrale verniciata nera ad avvitare



Materiale: Acciaio verniciato
Cover copertura: Nylon



 Black painted central hinge to be screwed

■ ■ *Charnière centrale à visser vernie
noire*

 Bisagra central barnizada negra a atornillar

 Zentrale schwarz lackiertes Scharnier zum Schrauben

Art.	Peso(g)	Conf.
3750	1.250	8



Cerniera centrale verniciata nera ad avvitare con cuscinetto

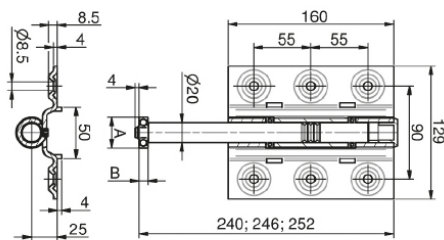
Art. 3751

Black painted central hinge to be screwed with ball bearing for bottom guide

Charnière centrale à visser vernie noire avec roulement pour guide inférieure

Bisagra central barnizada negra a atornillar con rodamiento

Zentral schwarz lackiertes Scharnier mit Lager, zum Schrauben



Materiale: Acciaio verniciato
Cover copertura: Nylon

Art.	A	B	Peso(g)	Conf.
3751/30	30	9	1.490	6
3751/40	40	12	1.540	6



Cerniera terminale verniciata nera con perno per incontro

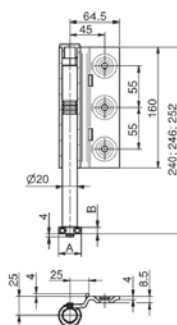
Art. 3752 - 3753

Black painted end hinge with pin for joint

Charnière d'extrémité vernie noir avec pivot pour buté

Bisagra lateral barnizada negra con perno para encuentro

Seitlich schwarz lackiertes Scharnier mit Stift für Bodenaufschuh



Materiale: Acciaio verniciato
Cover copertura: Nylon

Art.	Cerniera	A	B	Peso(g)	Conf.
3752/30	c/battuta	30	9	1.230	10
3752/40	c/battuta	40	12	1.280	10
3753/30	piana	30	9	1.230	10
3753/40	piana	40	12	1.280	10



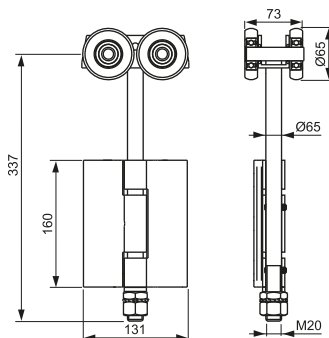
Note

CARRELLI E CERNIERE PER PORTONI A LIBRO - GUIDE ART. 3088 - 3183 - Sistema a Saldare

SLIDERS AND HINGES FOR FOLDING GATES - GUIDES ART. 3088 - 3183 - Welding System

Art. 3800

Carrello centrale a 4 cuscinetti Ø65 con perno e cerniera a saldare



Four wheels Ø65 ball bearing central hanger with pin and central hinge to be welded

Chariot avec 4 roulements Ø65 avec pivot et charnière centrale à souder

Roldana central con 4 rodamientos Ø65 con perno y bisagra a soldar

Zentraler 4Läger-Rollenapparat Ø 65 mit Stift und Scharnier zum Schweißen

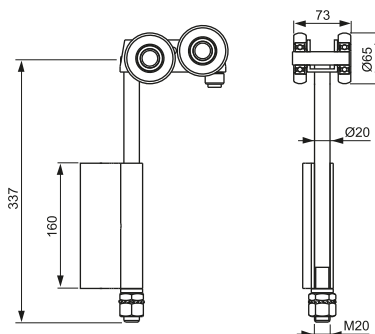
Materiale: Acciaio grezzo

Art.	Var.	Peso(g)	Conf.
3800.1	Acciaio	3.720	2
3800.2	Nylon	2.900	2



Art. 3801

Carrello terminale a 4 cuscinetti Ø65 con perno e cerniera a saldare



Four wheels Ø65 ball bearing end hanger with pin and end hinge to be welded

Chariot avec 4 roulements Ø65 avec pivot et charnière d'extrémité à souder

Roldana lateral con 4 rodamientos Ø65 con perno y bisagra a soldar

Seitlicher 4Läger-Rollenapparat Ø 65 mit Stift und Scharnier zum Schweißen

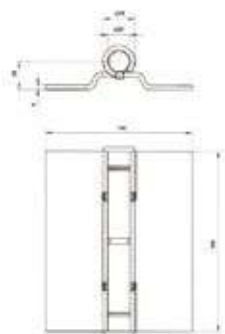
Materiale: Acciaio grezzo

Art.	Var.	Peso(g)	Conf.
3801.1	Acciaio	3.440	2
3801.2	Nylon	2.620	2



Art. 3850

Cerniera centrale a saldare



Central hinge to be welded

Charnière centrale à souder

Bisagra central a soldar

Zentrale Scharnier zum Schweißen

Materiale: Acciaio grezzo

Art.	Peso(g)	Conf.
3850	1.250	10



Cerniera centrale a saldare con cuscinetto

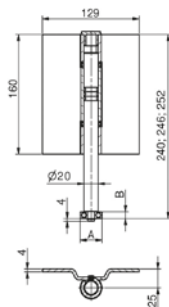
Art. 3851

🇬🇧 Central hinge to be welded
screwed with ball bearing for bottom
guide

🇫🇷 Charnière centrale à souder
avec roulement pour guide inférieure

🇪🇸 Bisagra central a soldar
con rodamiento

🇩🇪 Zentrale Scharnier mit Lager, zum
Schweißen



Materiale: Acciaio grezzo



Art.	A	B	Peso(g)	Conf.
3851/30	30	9	1.530	6
3851/40	40	12	1.580	6

Cerniera terminale a saldare con cuscinetto

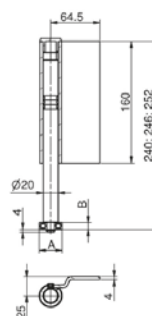
Art. 3852

🇬🇧 End hinge to be welded with ball
bearing for bottom guide

🇫🇷 Charnière d'extrémité à souder avec
roulement pour guide inférieure

🇪🇸 Bisagra lateral a soldar con rodamiento

🇩🇪 Seitliche Scharnier mit Lager,
zum Schweißen



Materiale: Acciaio grezzo



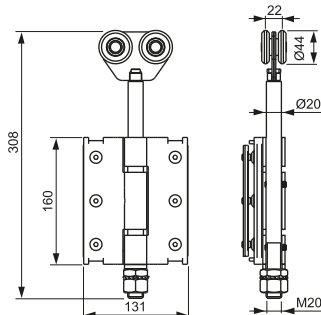
Art.	A	B	Peso(g)	Conf.
3852/30	30	9	1.230	10
3852/40	40	12	1.280	10

CARRELLI E CERNIERE PER PORTONI A LIBRO - GUIDA ART. 50 - Sistema a Coda di Rondine SLIDERS AND HINGES FOR FOLDING GATES - GUIDE ART. 50 - Swallowtail System

Art. 3907 Carrello c.le a 4 cuscinetti Ø44 c/perno e cerniera verniciata ad attacco interno con piastrina



Materiale: Acciaio verniciato



Four wheels Ø44 ball bearing central hanger with pin and central black painted hinge dovetail fastening

Chariot avec 4 roulements Ø44 avec pivot et charnière centrale vernie noire avec assemblage à queue d'aronde

Roldana central con 4 rodamientos Ø44 con perno y bisagra barnizada negra con placa para fijación interna

Zentraler 4 Läger-Stahlrollapparat Ø44 mit Bolzen und lackiertes Scharnier mit Innenverschraubung und Platte

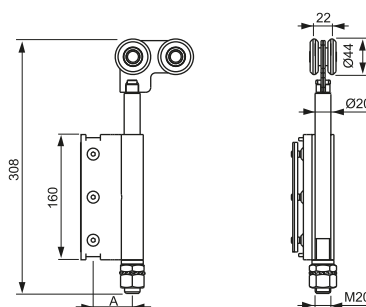
Art.	Peso(g)	Conf.
3907	2.420	2

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Art. 3906 Carrello terminale a 4 cuscinetti Ø44 c/perno e cerniera verniciata nera ad attacco interno



Materiale: Acciaio verniciato



Four wheels Ø44 ball bearing end hanger with pin and black painted hinge dovetail fastening

Chariot avec 4 roulements Ø44 avec pivot et charnière d'extrémité vernie noire avec assemblage à queue d'aronde

Roldana lateral con 4 rodamientos Ø44 con perno y bisagra ultima barnizada negra con placa para fijación interna

4Läger-seitlicher Rollapparat Ø 44 mit Bolzen und lackiertes Scharnier mit Innenverschraubung

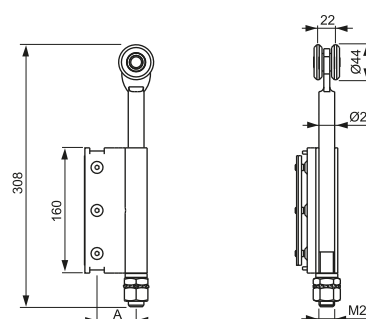
Art.	A	Peso(g)	Conf.
3906/1	88	2.230	2
3906/2	50	2.040	2

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Art. 3908 Carrello terminale a 2 cuscinetti Ø44 c/perno e cerniera verniciata nera ad attacco interno



Materiale: Acciaio verniciato



Two wheels Ø44 ball bearing end hanger with pin and black painted hinge dovetail fastening

Chariot avec 2 roulements Ø44 avec pivot et charnière d'extrémité vernie noire avec assemblage à queue d'aronde

Roldana lateral con 2 rodamientos Ø44 con perno y bisagra ultima barnizada negra con placa para fijación interna

2Läger-seitlicher Rollapparat Ø44 mit Bolzen und lackiertes Scharnier mit Innenverschraubung

Art.	A	Peso(g)	Conf.
3908/1	88	1.950	2
3908/2	50	1.760	2

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N.B: La cerniera centrale e quelle inferiori le trovate a pag. 180 - 181, da Art. 3650 ad Art. 3653
Central and bottom hinge can be found on pages 180 - 181, Art. 3650 to Art. 3653

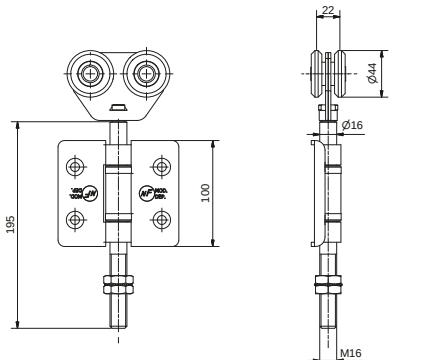
CARRELLI E CERNIERE PER PORTONI A LIBRO - GUIDA ART. 50 - Sistema ad Avvitare

SLIDERS AND HINGES FOR FOLDING GATES - GUIDE ART. 50 - Screwing System

Carrello centrale a 4 cuscinetti Ø 44 c/perno e cerniera verniciata ad avvitare

Art. 3304

-  Four wheel Ø 44 ball bearing central hanger w/pin and black painted hinge to be screwed
-  Chariot centrale avec 4 roulements Ø 44 avec pivot et charnière d'extrémité vernie noire à visser
-  Carro central con 4 rodamientos de Ø 44 con pernio y bisagra, a tornillar
-  Zentraler Rollenapparat mit vier Ø 44 Lägern, Stift und lackierte Scharniere zum Einschrauben



Materiale: Acciaio verniciato

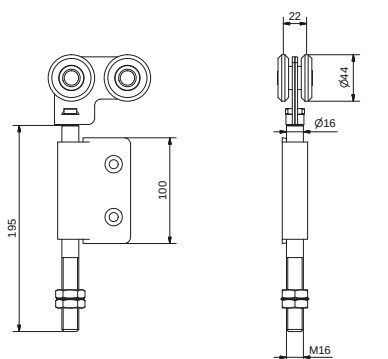
Art.	Peso(g)	Conf.
3304	1.287	2



Carrello terminale a 4 cuscinetti Ø 44 c/perno e cerniera verniciata ad avvitare

Art. 3305

-  Four wheel Ø 44 ball bearing end hanger w/pin and black painted hinge to be screwed
-  Chariot d'extrémité avec 4 roulements Ø 44 avec pivot et charnière vernie noire à visser
-  Carro lateral con 4 rodamientos de Ø 44 con pernio y bisagra, a tornillar
-  Seitlicher Rollenapparat mit vier Ø 44 Lägern, Stift und lackierte Scharniere zum Einschrauben



Materiale: Acciaio verniciato

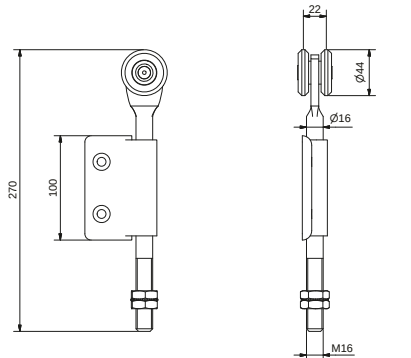
Art.	Peso(g)	Conf.
3305	1.200	2



Carrello terminale a 2cuscinetti Ø 44 c/perno e cerniera verniciata ad avvitare

Art. 3306

-  Two wheel Ø 44 ball bearing end hanger w/pin and black painted hinge to be screwed
-  Chariot d'extrémité avec 2 roulements Ø 44 avec pivot et charnière vernie noire à visser
-  Carro lateral con 2 rodamientos de Ø 44 con pernio y bisagra, a tornillar
-  Seitlicher Rollenapparat mit zwei Ø 44 Lägern, Stift und lackierte Scharniere zum Einschrauben



Materiale: Acciaio verniciato

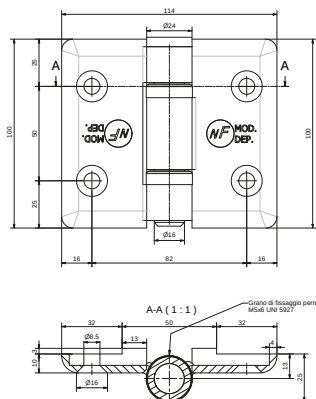
Art.	Peso(g)	Conf.
3306	1.000	2

Art. 3100

Cerniera centrale in acciaio verniciata nera ad avvitare



Materiale: Acciaio Verniciato



Black painted central hinge to be screwed

Charnière centrale à visser vernie noire

Bisagra central de acero barnizada negra a atornillar

Zentrale schwarz lackiertes Stahlscharnier. Zum Schrauben

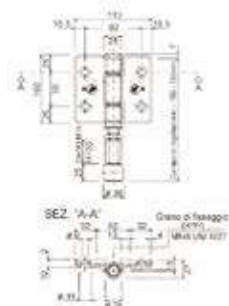
Art.
3100Peso(g)
680Conf.
10Imb.
20

Art. 3103

Cerniera centrale verniciata nera ad avvitare con cuscinetto o rullo



Materiale: Acciaio Verniciato



Black painted central or end hinge brass roller/ball bearing for bottom guide

Charnière centrale, d'extrémité vernie noire avec rouleau/roulement pour guide inférieur

Bisagra central y lateral con rodillo/rodamiento para guía inferior

Zentrale Scharnier, schwarz lackierte mit Lager oder Führungsrolle, zum Schrauben



Art.

Var.

Var.

Peso(g)

Conf.

Imb.

3103/30.4 Con battuta Cuscinetto

940

6

12

3103/30.5 Con battuta Oliva ottone

940

6

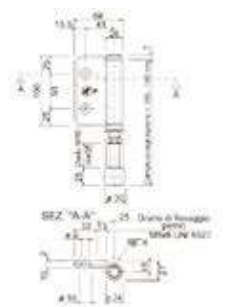
12

Art. 3303 - 3403

Cerniera terminale verniciata nera ad avvitare con cuscinetto o rullo



Materiale: Acciaio Verniciato



Black painted central or end hinge brass roller/ball bearing for bottom guide

Charnière centrale, d'extrémité vernie noire avec rouleau/roulement pour guide inférieur

Bisagra central y lateral con rodillo/rodamiento para guía inferior

Seitliche Scharnier, schwarz lackierte mit Lager oder Führungsrolle, zum Schrauben

Art.

Var.

Var.

Peso(g)

Conf.

Imb.

3303/30.4 Con battuta Cuscinetto

760

6

12

3303/30.5 Con battuta Oliva ottone

810

6

12

3403/30.4 Piana Cuscinetto

760

6

12

3403/30.5 Piana Oliva ottone

810

6

12

CARRELLI E CERNIERE PER PORTONI A LIBRO - GUIDA ART. 3910 - Sistema a Coda di Rondine SLIDERS AND HINGES FOR FOLDING GATES - GUIDE ART. 3910 - Swallowtail System

Carrello universale con 3 cuscinetti in nylon completo di perno e cerniera per portoni 2+2

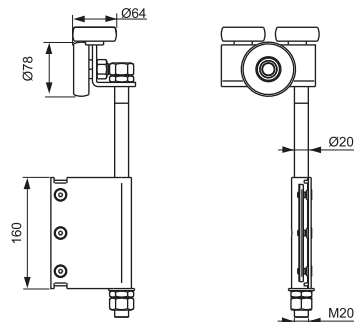
Art. 3901

 Three ball bearing end hanger in nylon with pin and black painted hinge for 2+2 doors configuration

 Chariot avec 3 roulements en nylon et charnière en acier verni noir pour configuration du portail 2+2

 Roldana terminal con 3 rodamientos en nylon con perno y bisagra barnizada negra para porton 2+2

 Universal 3Läger-Rollenapparat aus Nylon mit Stift und Scharnier für Tore 2+2



Materiale: Acciaio verniciato

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Art.	Peso(g)	Conf.
3901.1	3.200	4

CARRELLI PER PORTONI SCORREVOLI - GUIDE ART. 3088 - 3183 - Sistema a Coda di Rondine SLIDERS AND HINGES FOR SLIDING GATES - GUIDES ART. 3088 - 3183 - Swallowtail System

Carrello centrale con 4 cuscinetti Ø65 completo di perno filettato per portoni scorrevoli

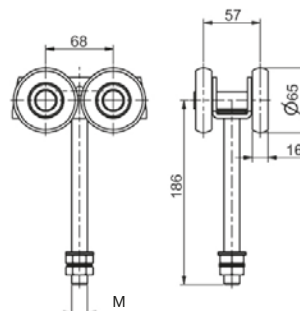
Art. 86

 Four wheels Ø65 ball bearing central hanger with threaded pin for sliding doors

 Chariot avec 4 roulements Ø65 avec pivot fileté pour porte accordéon

 Roldana central con 4 rodamientos Ø65 con perno con rosca para correderas

 Zentraler 4Läger-Rollenapparat Ø 65 mit Gewindestift für Schiebtore



Materiale: Acciaio zincato

NOVAGUIDE®



Art.	Var.	M	Peso(g)	Conf.
86/16.1	Acciaio	16	2.820	4
86/16.2	Nylon	16	2.000	4
86/20.1	Acciaio	20	2.820	4
86/20.2	Nylon	20	2.000	4

Tassello regolabile di fissaggio M16

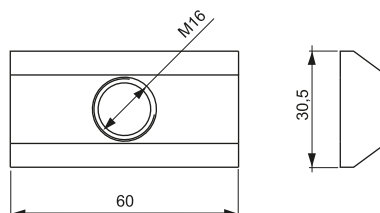
Art. 3190/2

 Adjustable fixing dowel M16

 Goujon réglable de fixation M16

 Placa regulable de fijación M16

 Einstellbare Befestigungsstift M16



Materiale: Acciaio Zincato

NOVAGUIDE®

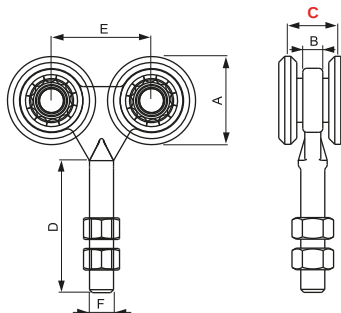


Art.	Peso(g)	Conf.
3190/2	320	12

CARRELLI PER PORTONI SCORREVOLI - GUIDA ART. 50 - Sistema a Coda di Rondine SLIDERS AND HINGES FOR SLIDING GATES - GUIDE ART. 50 - Swallowtail System

Art. 52/S

Carrello a 4 ruote in acciaio cementato zincato



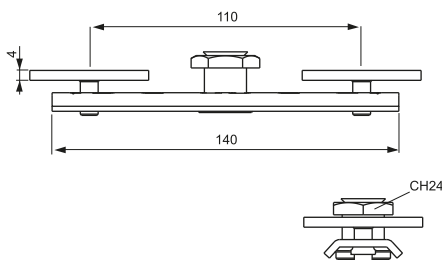
-  4 wheels cemented galvanized steel hanger
-  Chariot en acier zingué à 4 galets
-  Carro en acero cincado cementado con 4 roldanas
-  4-KugellagerRollapparat, aus zementiertem und verzinktem Stahl

Materiale: Acciaio zincato

Art.	Sistema	A	B	C	D	E	F	Peso(g)	Conf.
52/S		44	8	22	64	48	M12	650	25

Art. 3190/1

Supporto regolabile di fissaggio M12 con piastra



-  Adjustable fixing support M12 with plate
-  Support réglable de fixation M12 avec platine
-  Soporte regulable de fijación M12 con placa
-  Einstellbare Befestigungsplatte M12

Materiale: Acciaio Zincato

Art.	Peso(g)	Conf.
3190/1	476	12

NOVAGUIDE®



Profilo zincato per porta pedonale e porta vetro, 6mt. di lunghezza

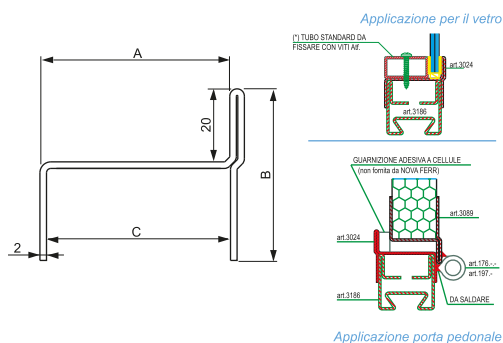
Art. 3089 - 3024

Galvanized profile for pedestrian door, 6mt length

Profil zingué pour porte piéton, 6mt. de longueur

Perfil cincado puerta peatonal, 6mt largo

Verzinktes Profil für Gehür und Glasstür, 6 mt. Lang



Materiale: Acciaio zincato

NOVAGUIDE®



Art.	Tipo Prof.	A	B	C	Peso(g/m)	Conf.
3089	telaio porta	42	60	40,4	2.420	2
3024	Vetro	52	47	50,4	2.420	2

Profilo zincato 80x50 per portoni scorrevoli appesi

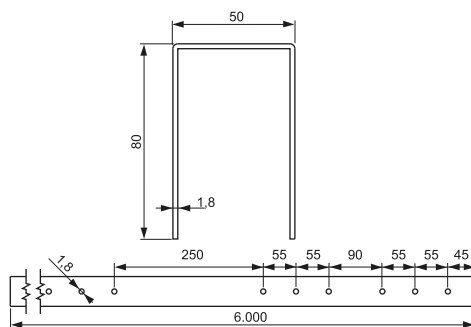
Art. 3197

Galvanized profile 80x50

Profil en acier zingué

Perfil de acero cincado 80x50

Verzinktes Profil 80x50



Materiale: Acciaio zincato

NOVAGUIDE®



Art.	Peso(g/m)	Conf.
3197	3.200	20

Cuscinetto in nylon con piastra

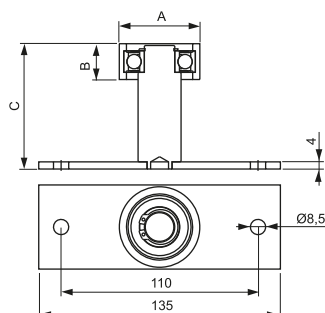
Art. 3016 - 3199/3

Nylon wheel with ball bearing and plate

Roulement en nylon avec platine

Rueda de nylon con placa

Lager aus Nylon mit Platte



Materiale: Acciaio Zincato

NOVAGUIDE®

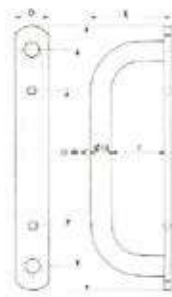


Art.	A	B	C	Peso(g)	Conf.
3016.6	63	20	43	420	12
3016.7	70	19	42,5	430	12
3016.8	78	22	44	470	12
3199/3	45	20	70	470	12

Art. 124



Materiale: Acciaio verniciato



Art.	A	B	C	D	E	F	Peso	Conf.
124/20	240	200	117	30	70	47	430	6
124/25	290	250	167	30	70	47	515	6
124/30	340	300	215	30	70	47	600	6

Maniglione a due pieghe

- Handle with two bends
- Poigné avec deux courbes
- Manillón recto de acero barnizado negro
- 2 Falte Rohrförmiger Stossgriff

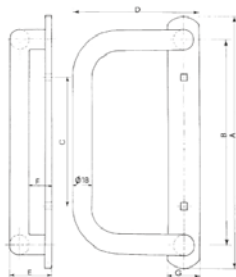
NOVAGUIDE®



Art. 125



Materiale: Acciaio verniciato



Art.	A	B	C	D	E	F	G	Peso	Conf.
125/20	240	200	117	118	45	25	30	450	6
125/25	290	250	167	118	45	25	30	530	6
125/30	340	300	215	118	45	25	30	700	6

Maniglione a quattro pieghe

- Handle with four bends
- Poigné avec quatre courbes
- Manillón desplazado de acero barnizado negro
- 4 Falte Rohrförmiger Stossgriff

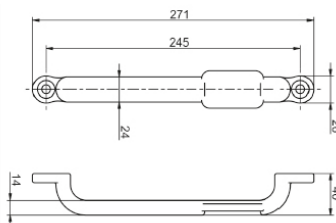
NOVAGUIDE®



Art. 3553



Materiale: Alluminio verniciato



Art.	Var.	Peso	Conf.	Imb
3553/1	con sticker	190	10	50
3553/2	senza sticker	180	10	50
3553/3	solo sticker	10	1.000	-

Maniglione in alluminio con e senza logo

- Aluminium handle with and without logo
- Fermeture en aluminium avec et sans logo
- Manillon en aluminio con o sin pegatina
- Stossgriff aus Aluminium, mit und ohne Aufkleber

NOVAGUIDE®



Squadrette attacco piantone

Art. 3921

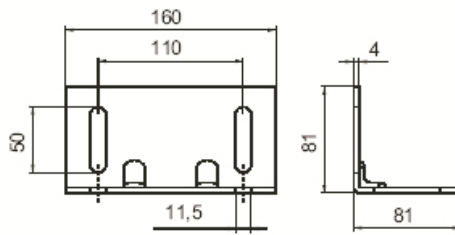
 Fastening square plates

 Equerres de fixation

 Escuadras de fijación

 Winkel Halterung für Pfostenbefestigung

NOVAGUIDE®



Materiale: Acciaio zincato

Art.
3921

Peso(g)
700

Conf.
25

Squadrette attacco piantone

Art. 3926

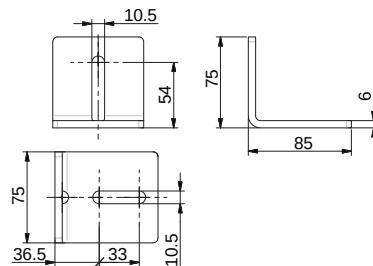
 Fastening square plates

 Equerres de fixation

 Escuadras de fijación

 Winkel Halterung für Pfostenbefestigung

NOVAGUIDE®



Materiale: Acciaio zincato

Art.
3926

Peso(g)
470

Conf.
25

Piastra di supporto e fissaggio del profilo 3186 alla muratura

Art. 3922

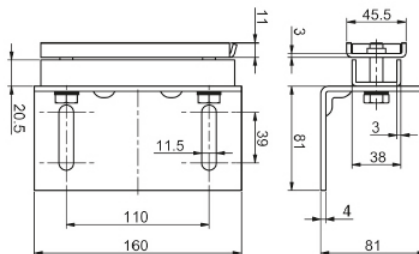
 Plate for support and fixing of profile 3186 for column of door 2+2

 Platine de support et fixation profil 3186 pour jambe de portail 2+2

 Placa de fijación perfil 3086 para el pilar por porton 2+2

 Unterstützungplatte um Profil 3186 am Pfosten zu befestigen für Tore 2+2

NOVAGUIDE®



Materiale: Acciaio zincato

Art.
3922

Peso(g)
1.190

Conf.
8

Placca di spessoramento

Art. 3925

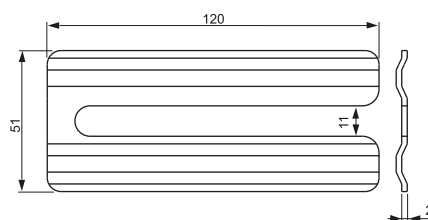
 Spacer

 Plaque a caler

 Placa de suplemento

 Blechstückprofil

NOVAGUIDE®



Materiale: Acciaio zincato

Art.
3925

Peso(g)
115

Conf.
30

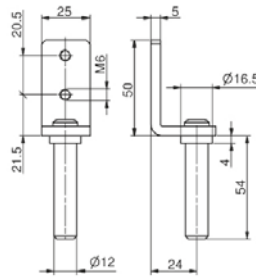
Perno terminale per asta cariglione

Art. 3053

 Terminal pin for bar lock

 Pivot terminale pour barre de fermeture

 Pernio terminal para asta cremona

 Endstift für Verbindungsstange


Materiale: Acciaio Zincato

NOVAGUIDE®


Art.
3053
Peso(g)
 120

Conf.
 20

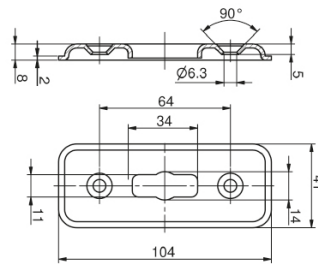
Incontro a pavimento per asta cariglione

Art. 3976

 Floor strike plate for bar lock

 Butée au sol pour barre de fermeture

 Tope de acero para asta cremona

 Bodenaufschuß für Verbindungsstange


Materiale: Acciaio verniciato

NOVAGUIDE®


Art.
3976
Peso(g)
 70

Conf.
 20

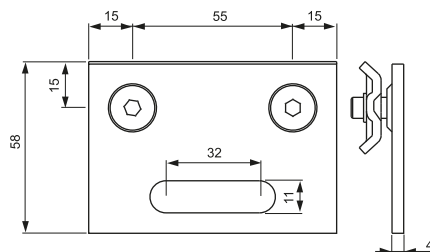
Incontro superiore asta cariglione verniciato con piastrina

Art. 3022

 Painted upper strike plate for bar lock with plate

 Butée superior pour barre de fermeture vernie avec platine

 Tope superior para asta cremona barnizado con placa

 Deckeaufschuß für Verbindungsstange


Materiale: Acciaio verniciato

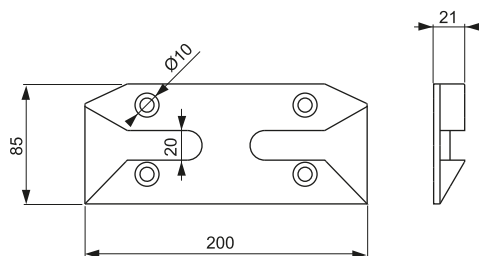
NOVAGUIDE®


Art.
3022
Peso(g)
 210

Conf.
 4

Art. 3975

Incontro per portoni a libro



Materiale: Nylon

Plastic strike plate for multifolding doors

Butée du bas en matière plastique pour portes accordéon

Encuentro para portón a libro

Auflaufschu für Falttore

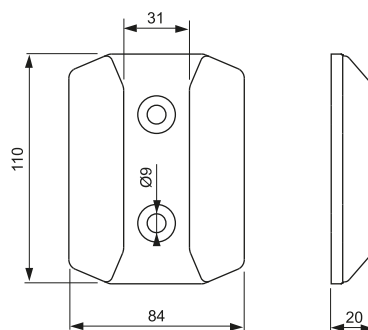
Art.	Peso(g)	Conf.
3975	270	12

NOVAGUIDE®



Art. 3977

Incontro a pavimento in alluminio



Materiale: Alluminio Verniciato

Aluminium floor strike plate for bar lock

Butée au sol pour barre de fermeture en aluminium

Encuentro en aluminio para el piso

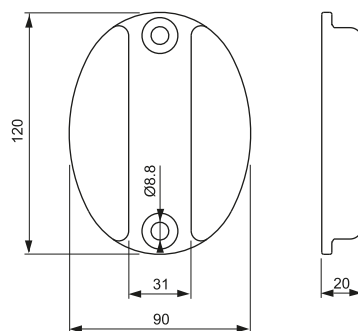
Bodenaufaufschu aus Aluminium

Art.	Peso(g)	Conf.
3977	130	4



Art. 3005

Incontro per portoni a libro



Materiale: Acciaio Zincato

Steel strike plate for sliding doors

Butée du bas en acier zingué pour portes accordéon

Encuentro para portón a libro

Auflaufschu für Falttore

Art.	Peso(g)	Conf.
3005	820	12



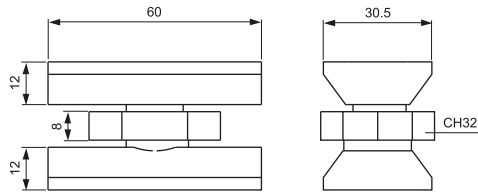
Blocchetto di giunzione pannelli

Art. 3021

 Connection insert for panels

 Clef d'union pour panneaux

 Sistema de unión

 Verbindungsstück für Paneele


Materiale: Acciaio Zincato

Art.
3021

Peso(g)
340

Conf.
12

NOVAGUIDE®



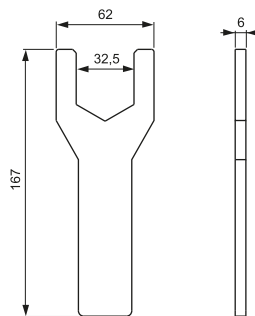
Chiave di chiusura

Art. 3023

 Tightening key

 Clef de serrage

 Llave especial para atornillar

 Schlüssel


Materiale: Acciaio grezzo

Art.
3023

Peso(g)
210

Conf.
1

NOVAGUIDE®



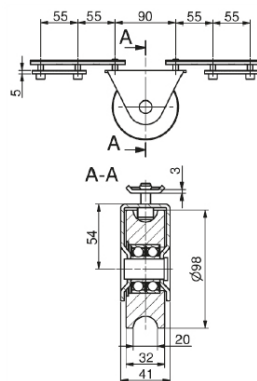
Ruota Art. 140-141 completa di piastrina e contropiastra per fissaggio

Art. 3198

 Wheel Art.140-141 complete fixing plates

 Galet Art. 140-141 complet de plaques de fixation

 Rueda Art. 140-141 completa de placas de union

 Rad Art.140-141 mit Platte und Gegenplatte für Befestigung


Materiale: Acciaio Zincato

Art.
Tipo Gola
Cuscinetti
Peso(g)
Conf.

3198/141

U

2

2.255

4

3198/140

Y

2

2.355

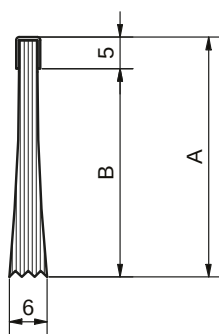
4

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Art. 3990

Spazzolino, 3mt lunghezza



Materiale: Acciaio + fibre PPL

Art.	A	B	Peso(g)	Conf.
3990.1	25	20	124/mt.	10
3990.2	32	27	136/mt.	10
3990.3	38	33	143/mt.	10
3990.4	50	45	160/mt.	10

Brush, 3mt lenght

Brosse, 3mt de longueur

Escobilla, 3mt larga

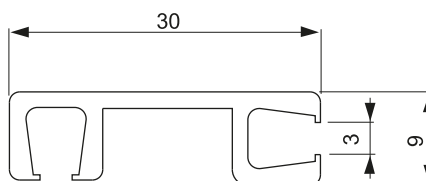
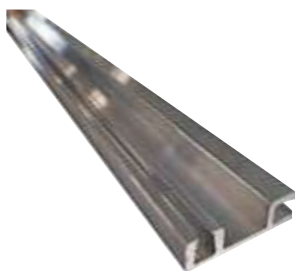
Bürste, 3 Meter lang

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Art. 3991

Profilo porta spazzolino in alluminio 3mt di lunghezza



Materiale: Alluminio

Art.	Peso(g)	Conf.
3991	278/mt.	10

Aluminium holding brush profile, 3 mt lenght

Guide porte brosse en aluminium, 3mt longueur

Guía potea escobilla en aluminio, 3mt larga

Aufnahmeprofil Bürstendichtung aus Aluminium für Bürste, 3 Meter lang

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Rullo guida anticaduta Ø35

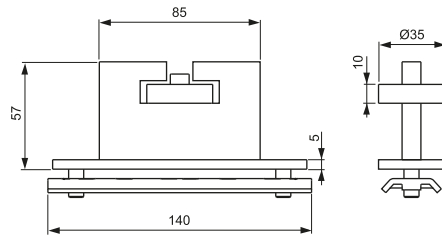
Art. 3199/1

🇬🇧 Antifall guidance wheel diam. 35

🇫🇷 Galet de guidage antichute diam. 35

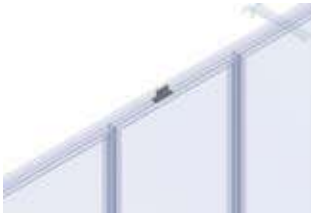
🇪🇸 Rodillo guía anticaída diám. 35

🇩🇪 Fallschutzführungsrolle Ø 35



Materiale: Acciaio Zincato

Art.	Peso(g)	Conf.
3199/1	1.500	4

NOVAGUIDE®**Rullo guida anticaduta Ø82**

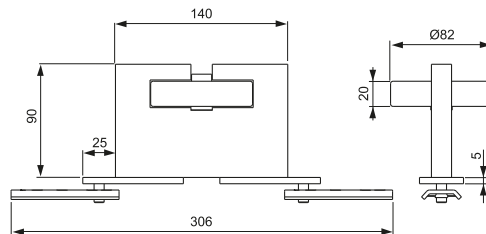
Art. 3199/2

🇬🇧 Antifall guidance wheel diam. 82

🇫🇷 Galet de guidage antichute diam. 82

🇪🇸 Rodillo guía anticaída diám. 82

🇩🇪 Fallschutzführungsrolle Ø 82



Materiale: Acciaio Zincato

Art.	Peso(g)	Conf.
3199/2	2.340	2

NOVAGUIDE®**Gancio di fissaggio per pareti ventilate**

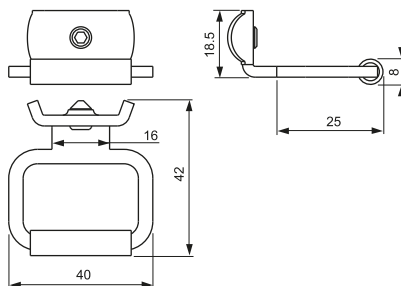
Art. 6600

🇬🇧 Fixing hook for ventilated walls

🇫🇷 Crochet de fixation pour façades ventilées

🇪🇸 Gancho de fijación para revestimiento de fachada

🇩🇪 Befestigungshaken für hinterlüftete Fassaden



Materiale: Acciaio Zincato

Art.	Peso(g)	Conf.
6600	187	24

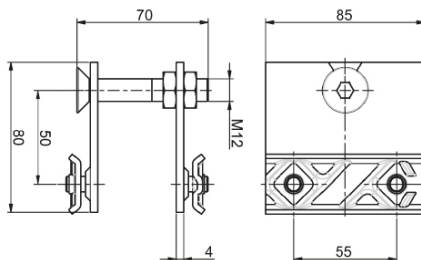
NOVAGUIDE®

Art. 3924

Gancio di blocco verniciato nero per anta spezzata



Materiale: Acciaio verniciato



Black painted locking hook for pedestrian door

Crochet de blocage verni noir pour porte piétons

Gancho barnizado negro para puerta peatonal

schwarz lackierter Sperrhaken für geteilt Blatt

Art.	Peso(g)	Conf.
3924	460	10

NOVAGUIDE®

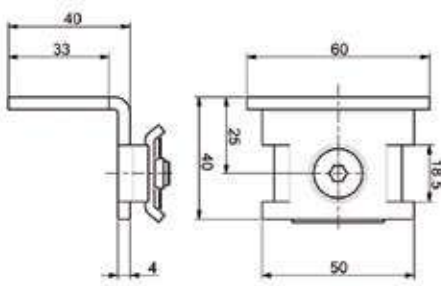


Art. 3923

Incontro per scrocco verniciato nero



Materiale: Acciaio verniciato



Black pointed meeting point for spring latch

Rencontre verni noir pour pêne

Cerrajero barnizado negro para resbalon

Schwarz lackierter Auflaufshuch für Riegel

Art.	Peso(g)	Conf.
3923	155	10

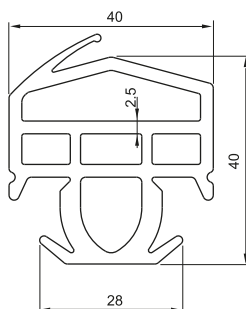
NOVAGUIDE®



Guarnizione centrale per telaio anta Art. 3186

Art. 3980

-  Central seal rubber for profile Art. 3186
-  Protection centrale en gomme pour profil Art. 3186
-  Protección central para perfil hoja Art. 3186
-  Zentrale Gummidichtung für Rahmen/Torblatt Art. 3186



Rotolo 25mt.

Materiale: EPDM

Art.	Peso(g)	Conf.
3980	780/mt.	25mt.

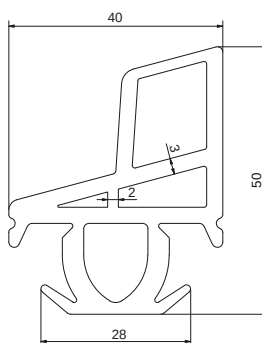
NOVAGUIDE®



Guarnizione con battuta

Art. 3984

-  Seal rubber with shoulder
-  Protection en gomme avec feuillure
-  Protección central con canto
-  Gummidichtung mit Anschlag

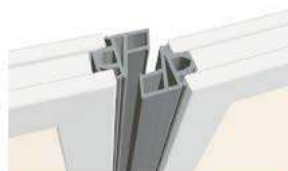


Rotolo 25mt.

Materiale: EPDM

Art.	Peso(g)	Conf.
3984	718/mt	25mt.

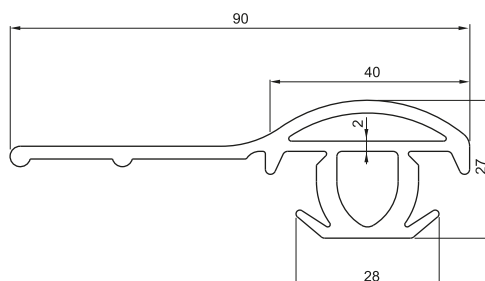
NOVAGUIDE®



Guarnizione terminale per telaio anta Art. 3186

Art. 3981

-  End seal rubber for profile Art. 3186
-  Protection d'extrémité en gomme pour profil Art. 3186
-  Protección lateral para perfil hoja Art. 3186
-  Seitliche Gummidichtung für Rahmen/Torblatt Art. 3186



Rotolo 25mt.

Materiale: EPDM

Art.	Peso(g)	Conf.
3981	741/mt.	25mt.

NOVAGUIDE®

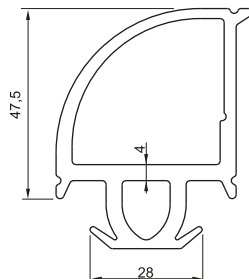


Art. 3985



Rotolo 25mt.

Materiale: EPDM



Art.	Peso(g)	Conf.
3985	870/mt	25mt.

Guarnizione per angolare

- Seal rubber for angular
- Protection en gomme pour angulaire
- Protección en goma para angular
- Gummidichtung für Winkel

NOVAGUIDE®

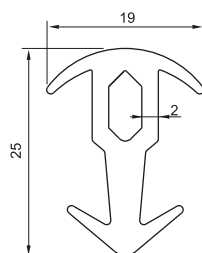


Art. 3986



Rotolo 100mt.

Materiale: EPDM



Art.	Peso(g)	Conf.
3986	190/mt.	100mt.

Guarnizione di giunzione pannelli

- Seal rubber for panels junction
- Protection en gomme pour jonction de panneaux
- Protección en goma para unión de paneles
- Gummidichtung für Paneelesverbindung

NOVAGUIDE®

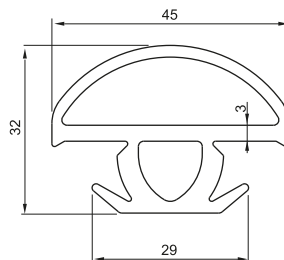


Art. 3987



Rotolo 25mt.

Materiale: EPDM



Art.	Peso(g)	Conf.
3987	525/mt.	25mt.

Guarnizione terminale piana

- End plain seal rubber for profile Art. 3186
- Protection plane d'extrémité en gomme pour profil 3186
- Protección llana lateral para perfil 3186
- Seitliche Flachgummiverbindung

NOVAGUIDE®



Guarnizione centrale per telaio anta

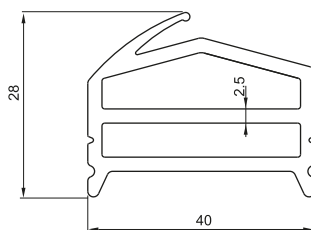
Art. 3982

 Central seal rubber

 Protection centrale en gomme

 Protección central para perfil hoja

 Zentrale Gummidichtung für Rahmen/Torblatt



Rotolo 25mt.

Materiale: EPDM

Art.
3982

Peso(g)
497/mt.

Conf.
25mt.

NOVAGUIDE®



Guarnizione terminale per oblò pannello con vetro 5/8

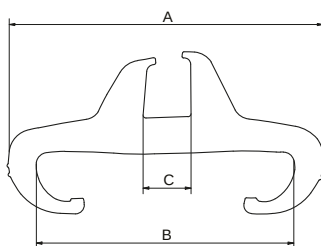
Art. 3983

 Seal rubber for the panel window with glass 5/8

 Protection en gomme pour hublot de porte accordéon avec vitre 5/8

 Protección para portilla del panel con vidrio 5/8

 Seitliche Gummidichtung für Paneelfenster 5/8



Rotolo 25mt.

Materiale: EPDM

Art.
3983/1

A
55

B
45

C
8,4

Peso(g)
700 /mt.

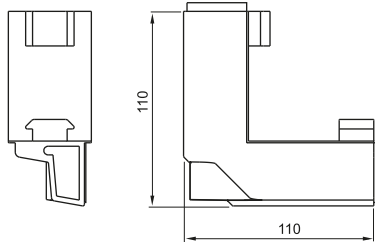
Conf.
25mt.

NOVAGUIDE®



Art. 3988/1

Incontro angolare sx per anta spezzata in gomma EPDM



Materiale: EPDM

Art.	Peso(g)	Conf.
3988/1	100	4

Finishing EPDM rubber angle

Angle de finition en caoutchouc EPDM

Ángulo de acabado en goma EPDM

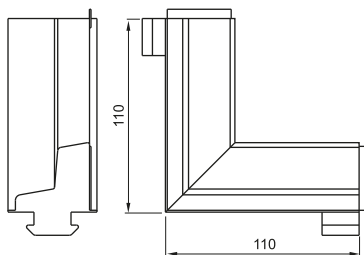
EPDM Links-Gummiwinkel für geteiltes Torblatt

NOVAGUIDE®



Art. 3988/2

Incontro angolare dx o sx per guarnizione di cornice in gomma EPDM



Materiale: EPDM

Art.	Peso(g)	Conf.
3988/2	100	4

Finishing EPDM rubber angle

Angle de finition en caoutchouc EPDM

Ángulo de acabado en goma EPDM

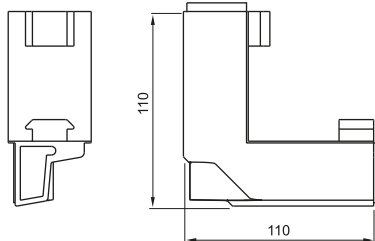
EPDM Links oder Rechts-Gummiwinkel für Rahmendichtung

NOVAGUIDE®



Art. 3988/3

Incontro angolare dx per anta spezzata in gomma EPDM



Materiale: EPDM

Art.	Peso(g)	Conf.
3988/3	100	4

Finishing EPDM rubber angle

Angle de finition en caoutchouc EPDM

Ángulo de acabado en goma EPDM

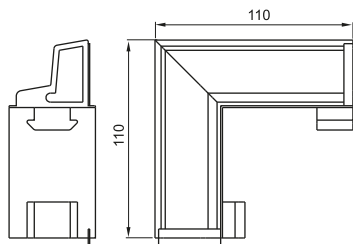
EPDM Rechts-Gummiwinkel für geteiltes Torblatt

NOVAGUIDE®



Art. 3988/4

Angolo in battuta dx o sx in gomma EPDM



Materiale: EPDM

Art.	Peso(g)	Conf.
3988/4	100	4

Finishing EPDM rubber angle

Angle de finition en caoutchouc EPDM

Ángulo de acabado en goma EPDM

EPDM Links oder Rechts-Gummiwinkelanschlag

NOVAGUIDE®



Staffa per fissaggio a soffitto/pavimento per pareti mobili

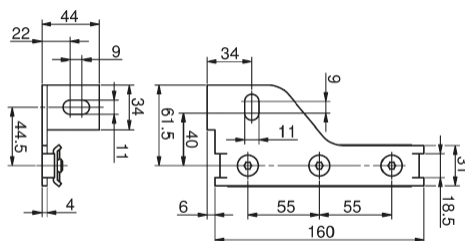
Art. 3194

🇬🇧 Bracket for ceiling and floor fixing of mobile walls

🇫🇷 Support pour plafond ou sol fixation pour cloison mobile

🇪🇸 Soporte de fijación al techo o al piso para paredes móviles

🇩🇪 Decke/Boden Befestigungswinkel für Stellwände



Materiale: Acciaio Zincato

Art.
3194

Peso(g) Conf.(2pz)
820 20

NOVAGUIDE®



Staffa di giunzione per pareti mobili

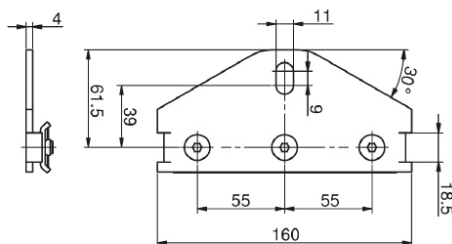
Art. 3195

🇬🇧 Joint plate for mobile walls

🇫🇷 Plaque de jonction pour cloison mobile

🇪🇸 Placa de fijación para paredes móviles

🇩🇪 Verbindungswinkel für Stellwände



Materiale: Acciaio verniciato

Art.
3195

Peso(g) Conf.(2pz)
830 20

NOVAGUIDE®



Angolare di fissaggio

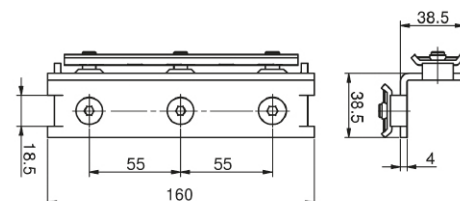
Art. 3196

🇬🇧 Angular fixing plate

🇫🇷 Plaque angulaire de fixation

🇪🇸 Placa angular de unión

🇩🇪 eckige Winkelbefestigung



Materiale: Acciaio verniciato

Art.
3196

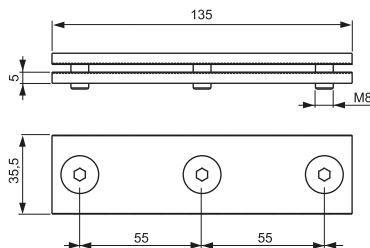
Peso(g) Conf.
590 20

NOVAGUIDE®



Art. 3191

Piastrina e contropiastra per fissaggio interno al profilo Art. 3186



Materiale: Acciaio Zincato

Art.	Peso(g)	Conf.
3191	370	20

🇬🇧 Fixing plate and plaque for profile Art. 3186

🇫🇷 Plaque et contre platine de fixage pour profil Art. 3186

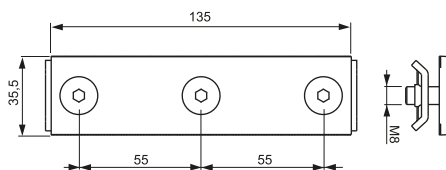
🇪🇸 Placa y platina de fijación para perfil Art. 3186

🇩🇪 Befestigungsplatte und Gegenplatte für Innenverschraubung des Profils Art. 3186

NOVAGUIDE®

Art. 3192

Piastrina e contropiastra a coda di rondine



Materiale: Acciaio Zincato

Art.	Peso(g)	Conf.
3192	290	20

🇬🇧 Plate and dovetail plate

🇫🇷 Plaque et contre platine a queue d'aronde

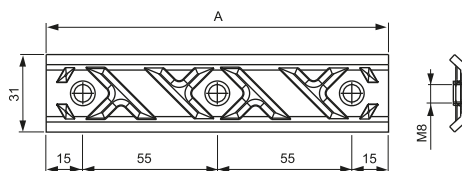
🇪🇸 Placa y platina de fijación a cola de golondrina

🇩🇪 Schwalbenschwanz Befestigungsplatte und Gegenplatte

NOVAGUIDE®

Art. 3193

Piastrina a coda di rondine per fissaggio a profilo Art. 3186 - 3188



Materiale: Acciaio Zincato

Art.	n.fori	A	Peso(g)	Conf.
3193.1	1	30	0,06	50
3193.2	2	85	0,100	50
3193.3	3	140	0,160	50

🇬🇧 Swallowtail plate for profile Art. 3186 - 3188

🇫🇷 Platine à queue d'aronde pour profil Art. 3186 - 3188

🇪🇸 Platina a cola de golondrina para perfil Art. 3186 - 3188

🇩🇪 Schwalbenschwanz Befestigungsplatte für Profil Art. 3186 - 3188

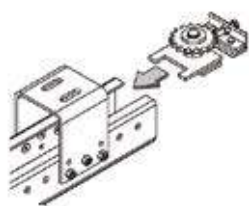
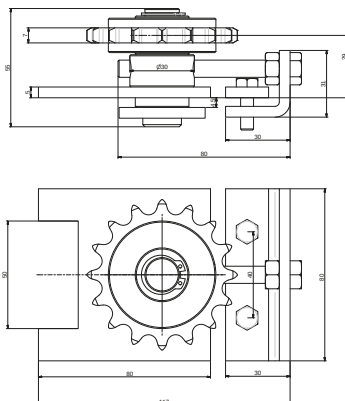
NOVAGUIDE®

ACCESSORI PER MOTORIZZAZIONE

Tendicatena per catena

Art. 3117

-  *Adjuster for chain in horizontal configuration*
-  *Tendeur de chaîne en configuration horizontale*
-  *Tensor cadena horizontal*
-  *Obere Kettenbefestigung*

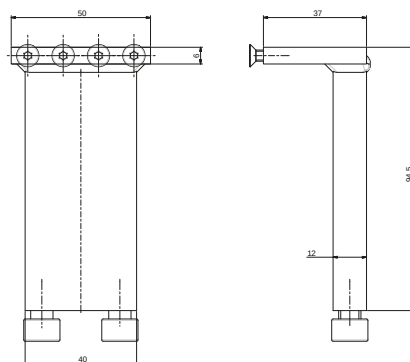


Art.	Peso(g)	Conf.
3117	840	2

Attacco della catena configurazione orizzontale

Art. 3118

-  *Chain fastening in horizontal configuration*
-  *Attelage de la chaîne en configuration horizontale*
-  *Unión cuerpo carro a cadena horizontal*
-  *Kettenbefestigung in waagerechten Darstellung*

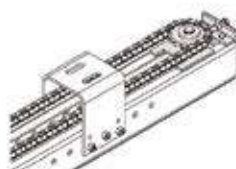


Art.	Peso(g)	Conf.
3118	840	4

Catena per motore 1/2" x 5/16"

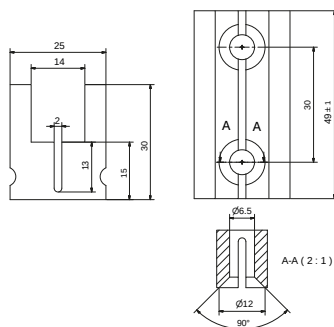
Art. 3129

-  *Chain for motor with dimension 1/2" x 5/16"*
-  *Chaîne pour moteur avec dimension 1/2" x 5/16"*
-  *Cadena para automatismo paso 1/2" x 5/16"*
-  *Motor-Kette 1/2" x 5/16"*



Art.	Peso(g)	Conf.
3129	674/m	5 mt

Art. 3127



Supporto in plastica per catena

Plastic support for chain

Support en plastique pour chaîne

Soporte cadena en plástico

Kunststoffhalter für Kette

Art.

3127

Peso(g)

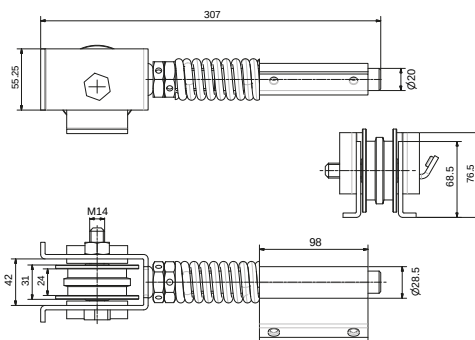
30

Conf.

8



Art. 3017



Tendicatena

Chain adjuster

Tendeur de chaîne

Tensor para cadena

Kettenspanner

Art.

3017

Peso(g)

2650

Conf.

2

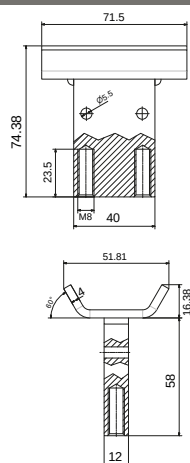
Imb.

4

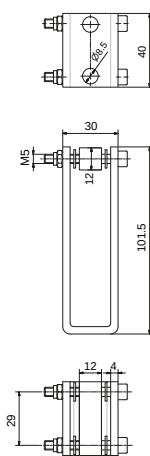
Art. 3018- 3019



Art. 3018



Art. 3019



Attacco inferiore superiore

Joint device for end hanger to bottom (3018) upper (3019) chain

Dispositif de jonction chariot a partie inférieure (3018) supérieure (3019) de chaîne

Ataque inferior (3018) superior (3019) de cadena de carril terminal

Obere (3018) und untere (3019) Kettenbefestigung

Art. 3018

Art. 3019



Art.

3018

Peso(g)

350

Conf.

10

Imb.

40

3019

275

10

20

Manuale tecnico portoni sistema NOVAGUIDE®



NOVAGUIDE®

-  Lo strumento fondamentale per la costruzione dei portoni a libro e dei portoni scorrevoli è il MANUALE TECNICO della Nova-Ferr srl. Le schede tecniche racchiuse nel manuale danno le informazioni necessarie per il corretto assemblaggio degli accessori e taglio dei profili appartenenti al nostro sistema NOVAGUIDE®.
Richiedi il manuale NOVAGUIDE® scrivendo al nostro ufficio tecnico ufftecnico@novaferr.com
-  The most important tool for the construction of foldable doors and sliding doors is the Nova-Ferr srl TECHNICAL GUIDE. The data sheets enclosed in the manual give the necessary information for a correct assembling of the accessories and a right cutting of the profiles needed for our NOVAGUIDE® system.
Request the NOVAGUIDE® manual by writing to our technical office ufftecnico@novaferr.com
-  El medio fundamental para la construcción de las puertas plegables y de las puertas correderas es el MANUAL TÉCNICO de Nova-Ferr srl. Las fichas técnicas incluidas en el manual dan la información necesaria para el correcto montaje de los accesorios y el corte de los perfiles utilizados en nuestro sistema NOVAGUIDE®.
Solicite el manual NOVAGUIDE® escribiendo a nuestro departamento técnico ufftecnico@novaferr.com
-  L'outil le plus important pour la construction des portes pliantes et des portes coulissantes est le MANUEL TECHNIQUE de Nova-Ferr srl. Les fiches techniques contenues dans le manuel donnent les informations nécessaires pour l'assemblage correct des accessoires et pour la coupe des profils appartenant à notre système NOVAGUIDE®.
Demandez le manuel NOVAGUIDE® en écrivant à notre bureau technique ufftecnico@novaferr.com
-  Das grundlegende Hilfsmittel für den Bau von Faltdtore sowie Schiebetore ist das TECHNISCHE HANDBUCH von Nova-Ferr srl. Die technischen Datenblätter, die im Handbuch enthalten sind, geben die notwendigen Informationen für eine korrekte Montage des Zubehörs und der Profile unseres NOVAGUIDE®-Systems.
Fordern Sie bitte das NOVAGUIDE® Handbuch an, indem Sie an unsere technische Abteilung ufftecnico@novaferr.com schreiben.
-  Самым важным инструментом для конструкции складных и раздвижных дверей является ТЕХНИЧЕСКОЕ РУКОВОДСТВО Nova-Ferr srl. Прилагаемые к руководству спецификации дают необходимую информацию для правильной сборки аксессуаров и правильной нарезки профилей, необходимых для нашей системы NOVAGUIDE®.
Вы можете запросить руководство NOVAGUIDE®, написав в наш технический офис ufftecnico@novaferr.com

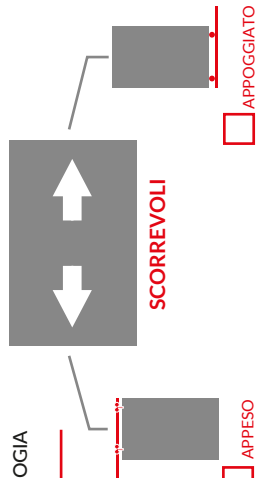
Certificazione sistema NOVAGUIDE®



-  È possibile ottenere la certificazione CE in cascading per i portoni realizzati con il nostro sistema NOVAGUIDE®. Richiedi indicazioni e la documentazione necessaria all'ufficio tecnico Nova-Ferr ufftecnico@novaferr.com
-  It is possible to obtain the CE certification in cascading for the doors made with our NOVAGUIDE® system. Request information and documentation from the technical office Nova-Ferr ufftecnico@novaferr.com

N.B. INDICARE CON UNA X LA TIPOLOGIA DI PORTONE DI VOSTRO INTERESSE

1


☐ APPESSO

☐ APPOGGIATO

ATTENZIONE:
Il numero di moduli
può variare in base
alle misure di L

L = LUCE PASSAGGIO (mm)

H = LUCE PASSAGGIO (mm)

PORTA PEDONALE

SI

NO

2


☐ ANTA UNICA
(pannelli maschio/femmina)

☐ A SEQUENZA

☐ MODULARE

3


☐ SINGOLA
RACCOLTA

☐ CHIUSURA SX
(vista da interno edificio)

☐ CHIUSURA DX
(vista da interno edificio)

☐ DOPPIA
RACCOLTA

4

N° DI PORTONI DI QUESTA TIPOLOGIA RICHIESTI: -----

DATI CLIENTE

COGNOME O AZIENDA -----

MAIL -----

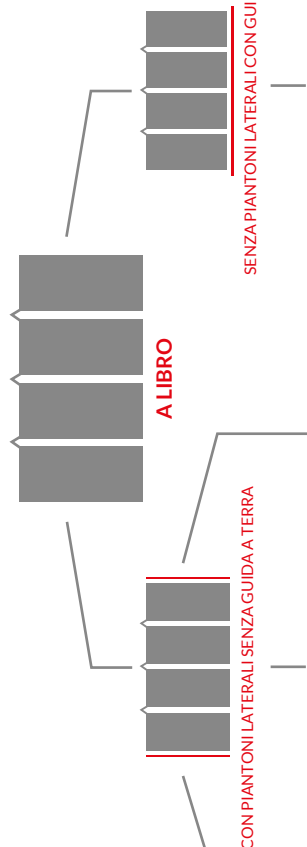
TELEFONO -----

ATTENZIONE: Lo schema delle tipologie di posa e di presa misure è riportato nella pagina successiva di questo documento

Modulo Richiesta Preventivo Accessori Portoni Industriali



NOVA-FERR srl
L'innovazione la chiave del successo



CON PIANTONI LATERALI SENZA GUIDA A TERRA

SENZA PIANTONI LATERALI CON GUIDA A TERRA

PARZIALMENTE
FUORI LUCE

L = LUCE PASSAGGIO (mm)

H = LUCE PASSAGGIO (mm)

N° ANTE A DX
(VISTE DA INTERNO EDIFICIO)N° ANTE A SX
(VISTE DA INTERNO EDIFICIO)

APERTURA

☐ 90° ☐ 180°
SOLUZIONE* vedi pag 2

STANDARD ELEGANT

PORTA PEDONALE

SI NO

ANTA PORTA PEDONALE

☐ (Indicare il numero di anta
partendo da SX
vista interno edificio)

FUORI LUCE

L = LUCE PASSAGGIO (mm)

H = LUCE PASSAGGIO (mm)

N° ANTE A DX
(VISTE DA INTERNO EDIFICIO)N° ANTE A SX
(VISTE DA INTERNO EDIFICIO)

APERTURA

☐ 90° ☐ 180°
SOLUZIONE* vedi pag 2

STANDARD ELEGANT

PORTA PEDONALE

SI NO

ANTA PORTA PEDONALE

☐ (Indicare il numero di anta
partendo da SX
vista interno edificio)

FUORI LUCE

L = LUCE PASSAGGIO (mm)

H = LUCE PASSAGGIO (mm)

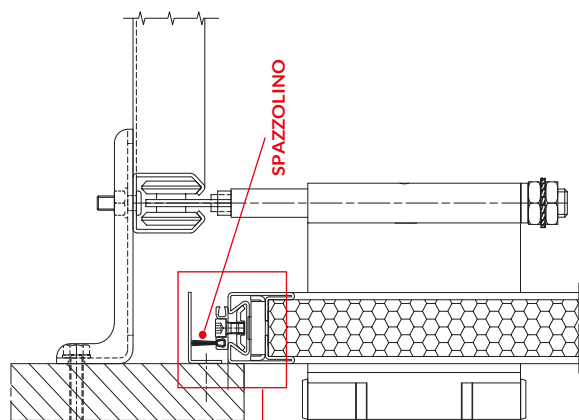
N° ANTE A DX
(VISTE DA INTERNO EDIFICIO)N° ANTE A SX
(VISTE DA INTERNO EDIFICIO)
☐ SI ☐ NO
PREDISPOSTO PER MOTORIZZAZIONE

PORTA PEDONALE

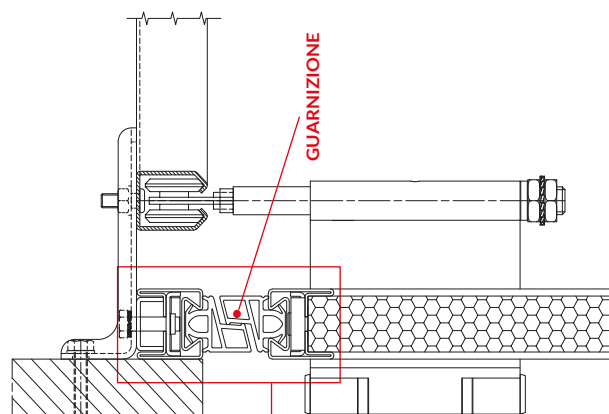
SI NO

N° DI PORTONI DI QUESTA TIPOLOGIA RICHIESTI: -----

Per ricevere un preventivo compila questo modulo ed invialo alla mail marketing@novaferr.com



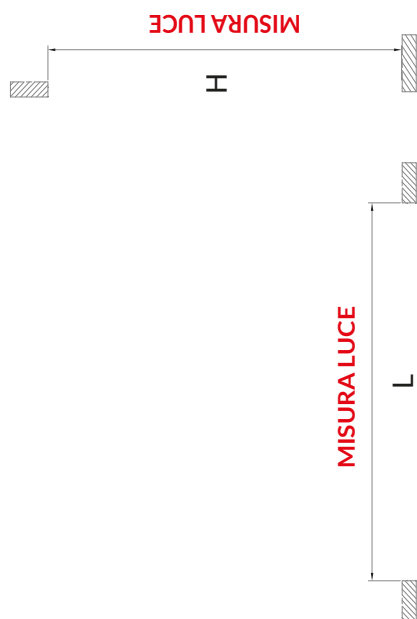
SOLUZIONE STANDARD
parte superiore
CON SPAZZOLINO



SOLUZIONE ELEGANT
parte superiore
CON GUARNIZIONE e PROFILO DI CORNICE

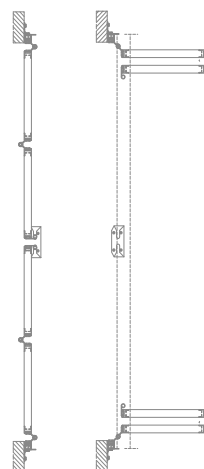
*In questa sezione, la posizione degli articoli illustrati rispetto al muro, potrebbe cambiare in base alla tipologia di posa.

LUCE DI PASSAGGIO

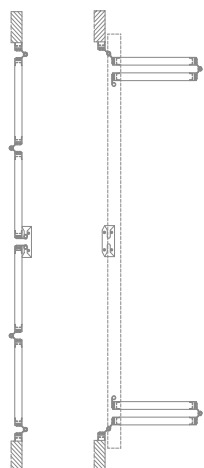


TIPOLOGIE DI POSA

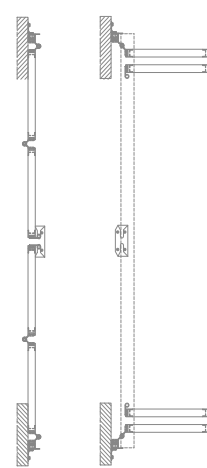
POSA PARZIALMENTE FUORI LUCE



POSA IN LUCE



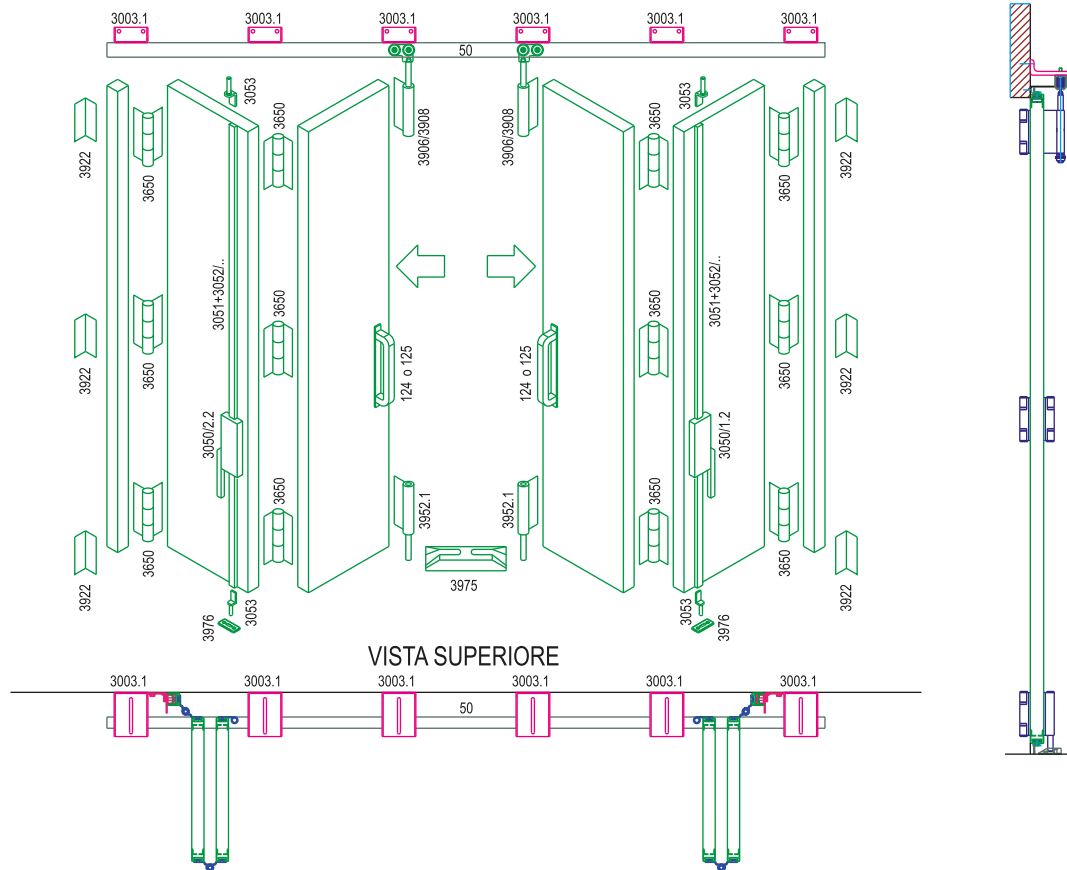
POSA FUORI LUCE



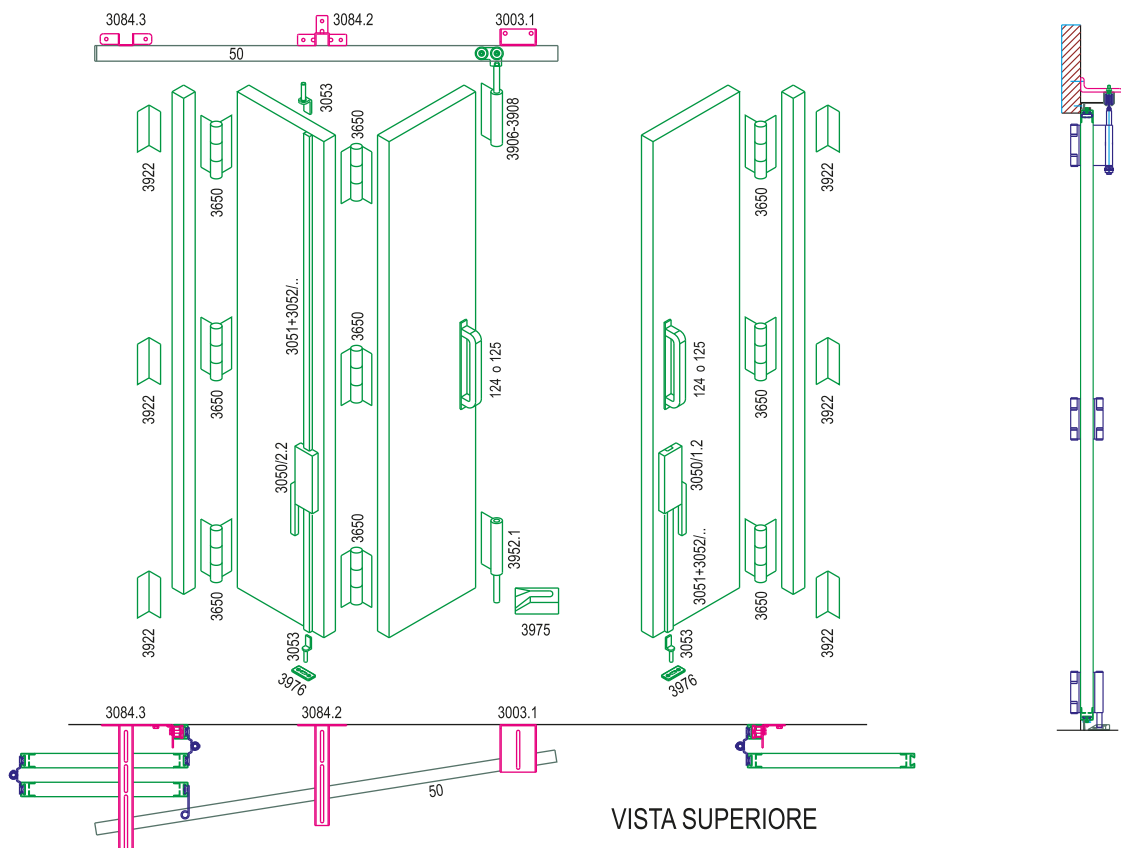
ATTENZIONE:

Le soluzioni "Parzialmente fuori luce" e "Fuori luce" necessitano di spazio laterale oltre luce. Se tale spazio risulta limitato potete contattare la NovaFerr per verificare la fattibilità di tale soluzione di posa.

Portone con piantoni laterali senza guida a terra tipologia 2+2 ribaltamento 90°

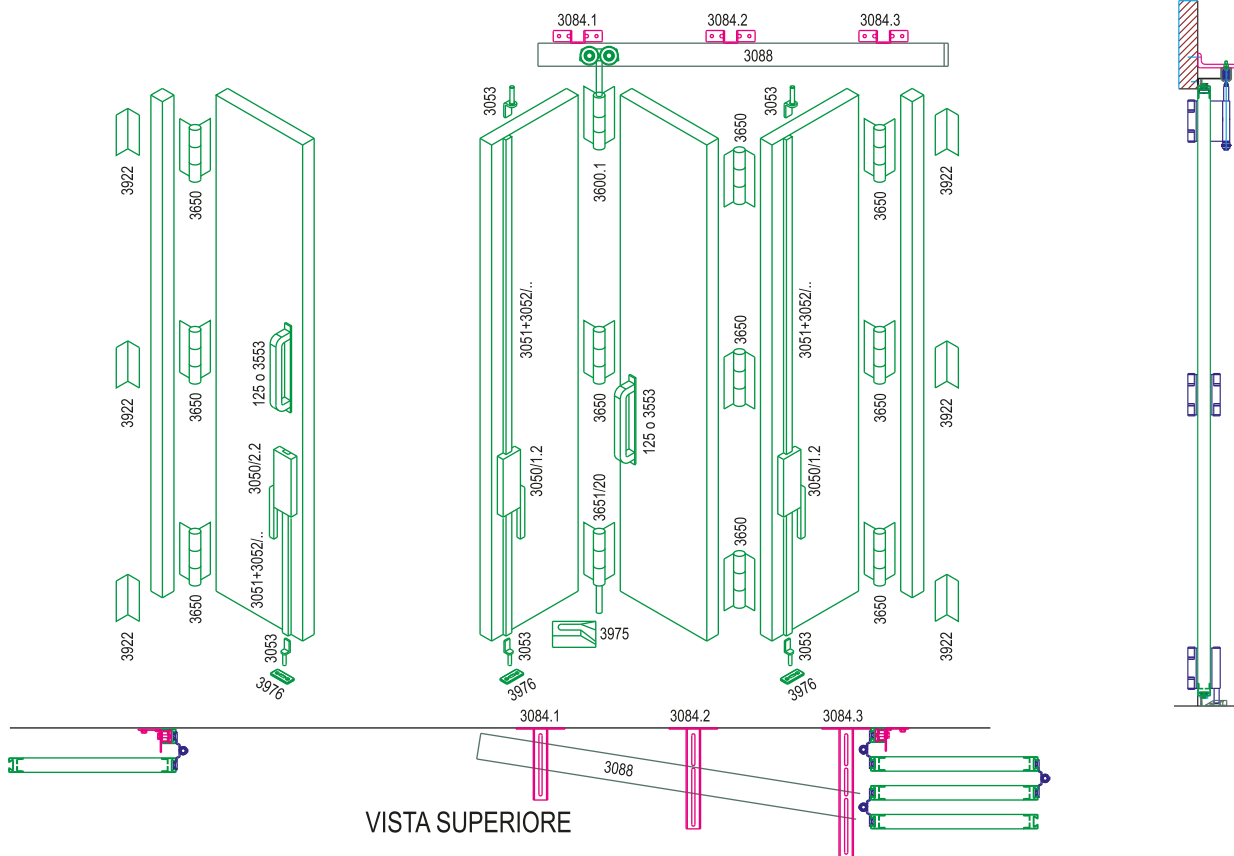


Portone con piantoni laterali senza guida a terra tipologia 2+1 ribaltamento 180°

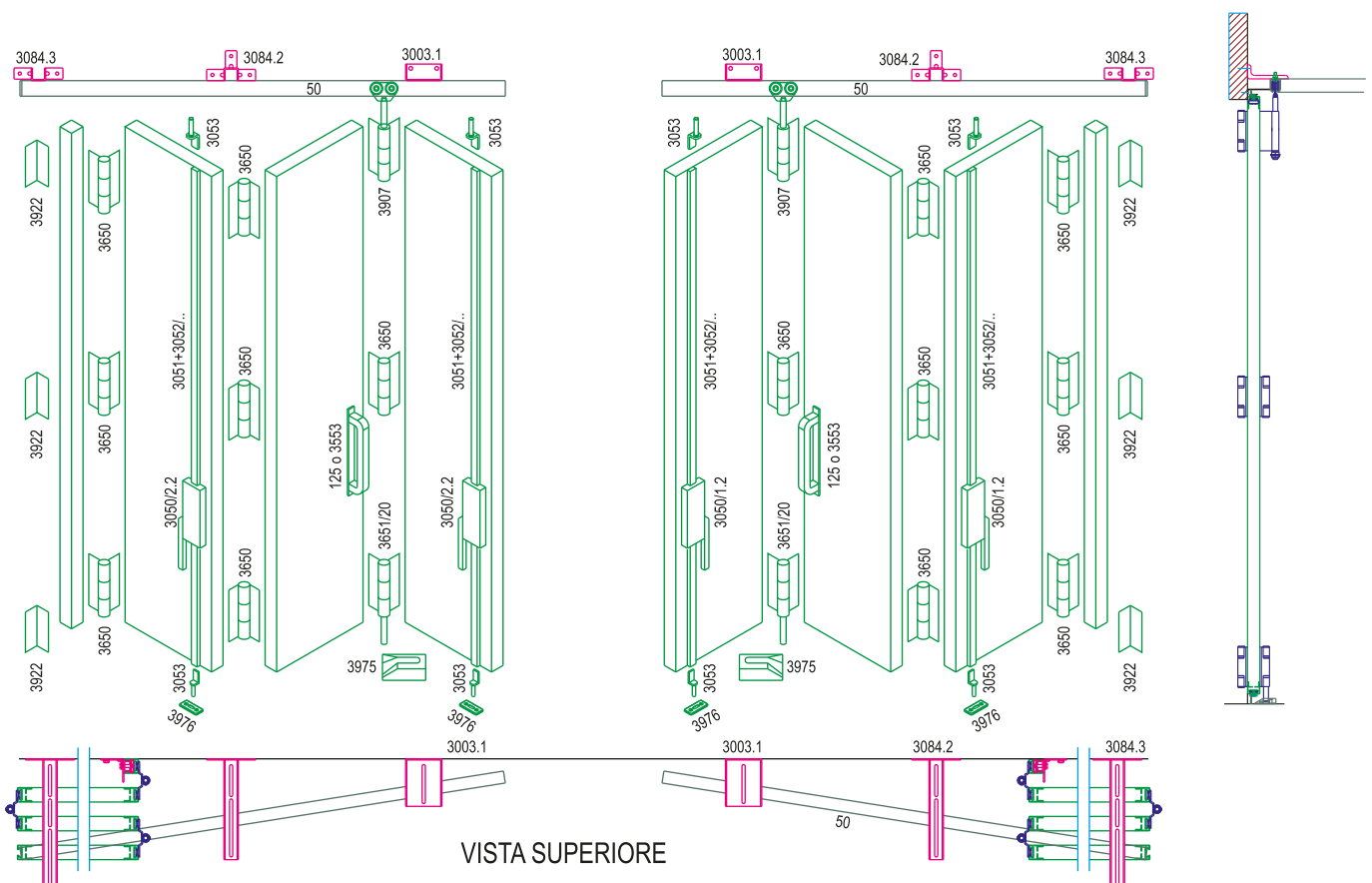


CONSULTARE SEMPRE IL MANUALE TECNICO. LE IMMAGINI SONO A PURO SCOPO ESEMPLIFICATIVO

Portone con piantoni laterali senza guida a terra tipologia 3+1 ribaltamento 180°

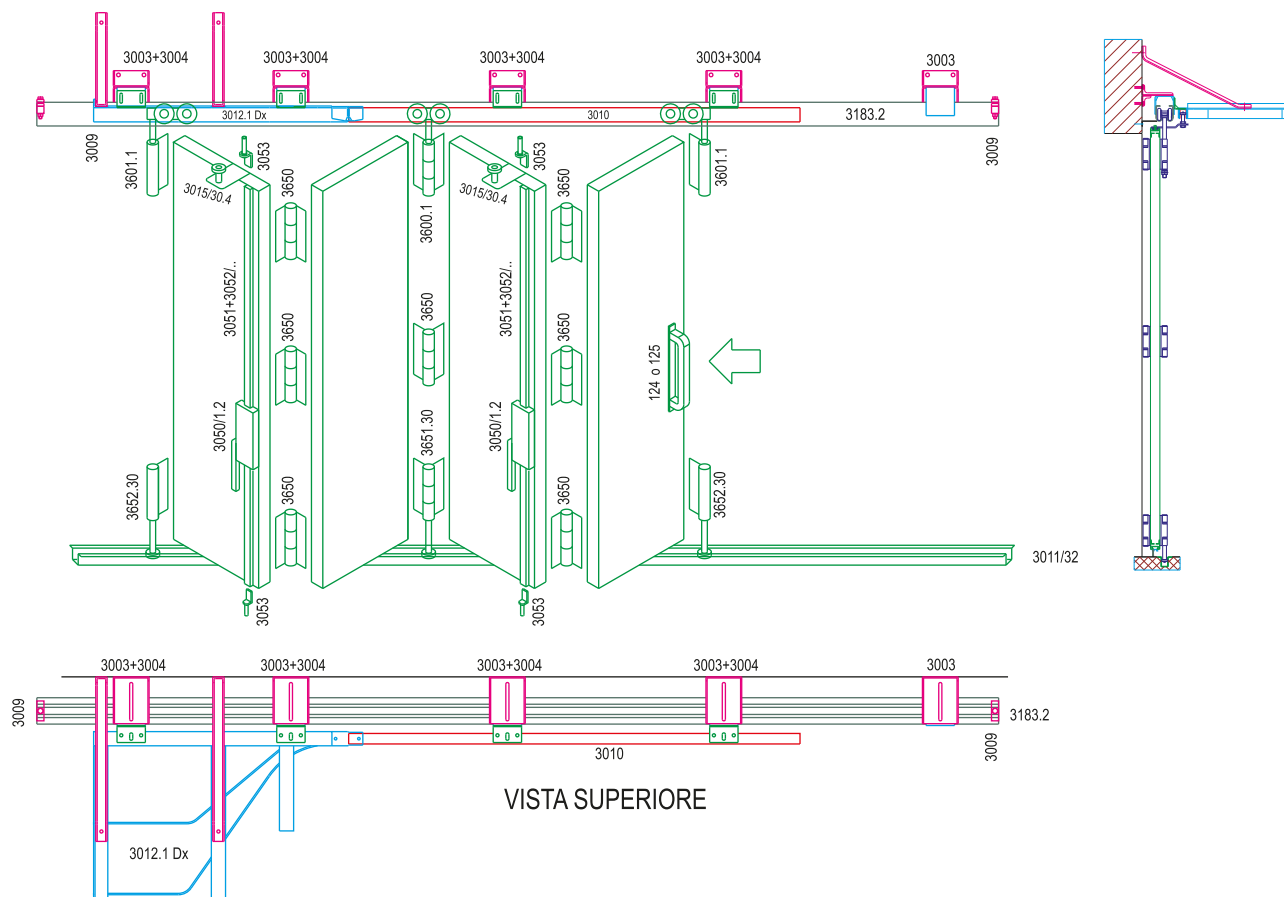


Portone con piantoni laterali senza guida a terra tipologia 3+3 ribaltamento 180°

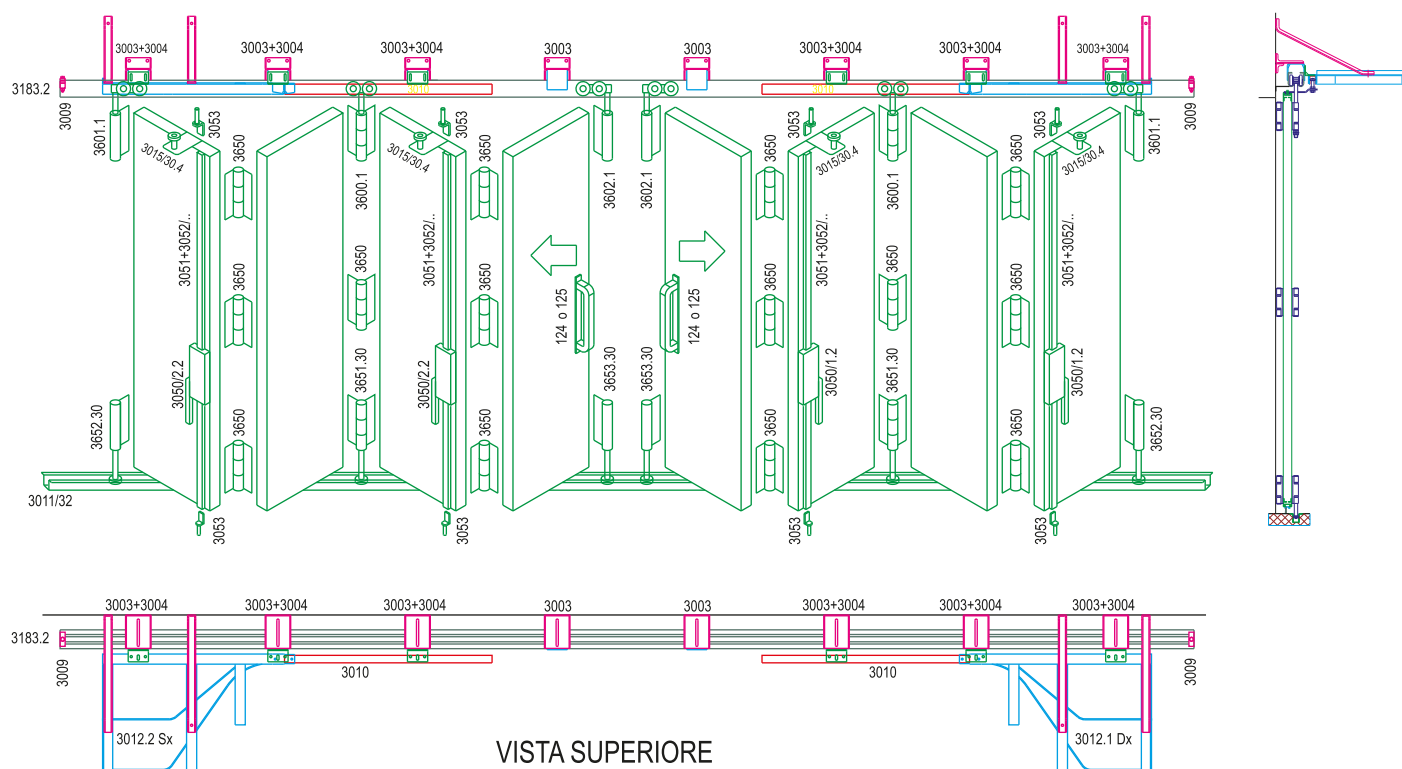


CONSULTARE SEMPRE IL MANUALE TECNICO. LE IMMAGINI SONO A PURO SCOPO ESEMPLIFICATIVO

Portone senza piantoni laterali con guida a terra tipologia 4 ante con raccolta Sx

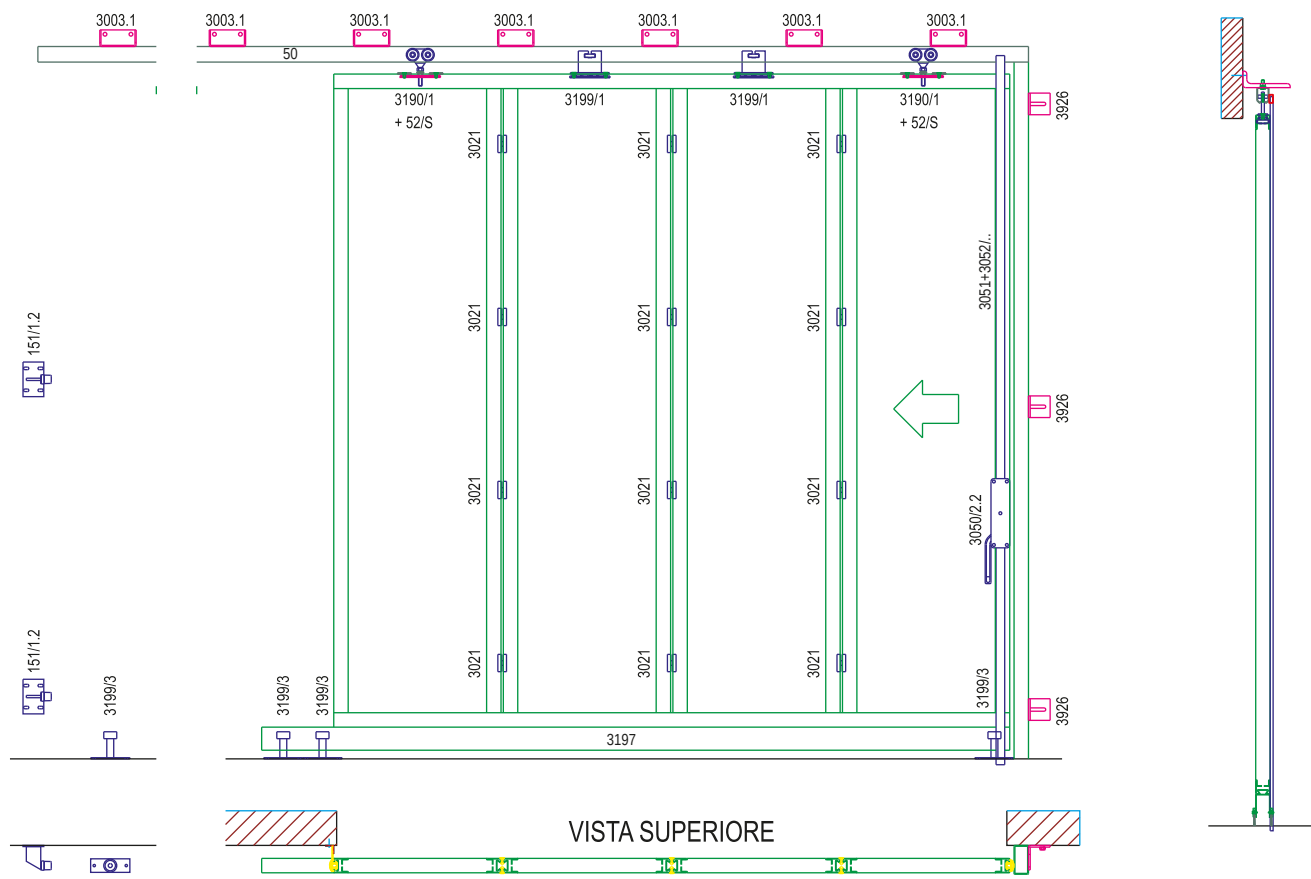


Portone senza piantoni laterali con guida a terra tipologia 8 ante doppia raccolta

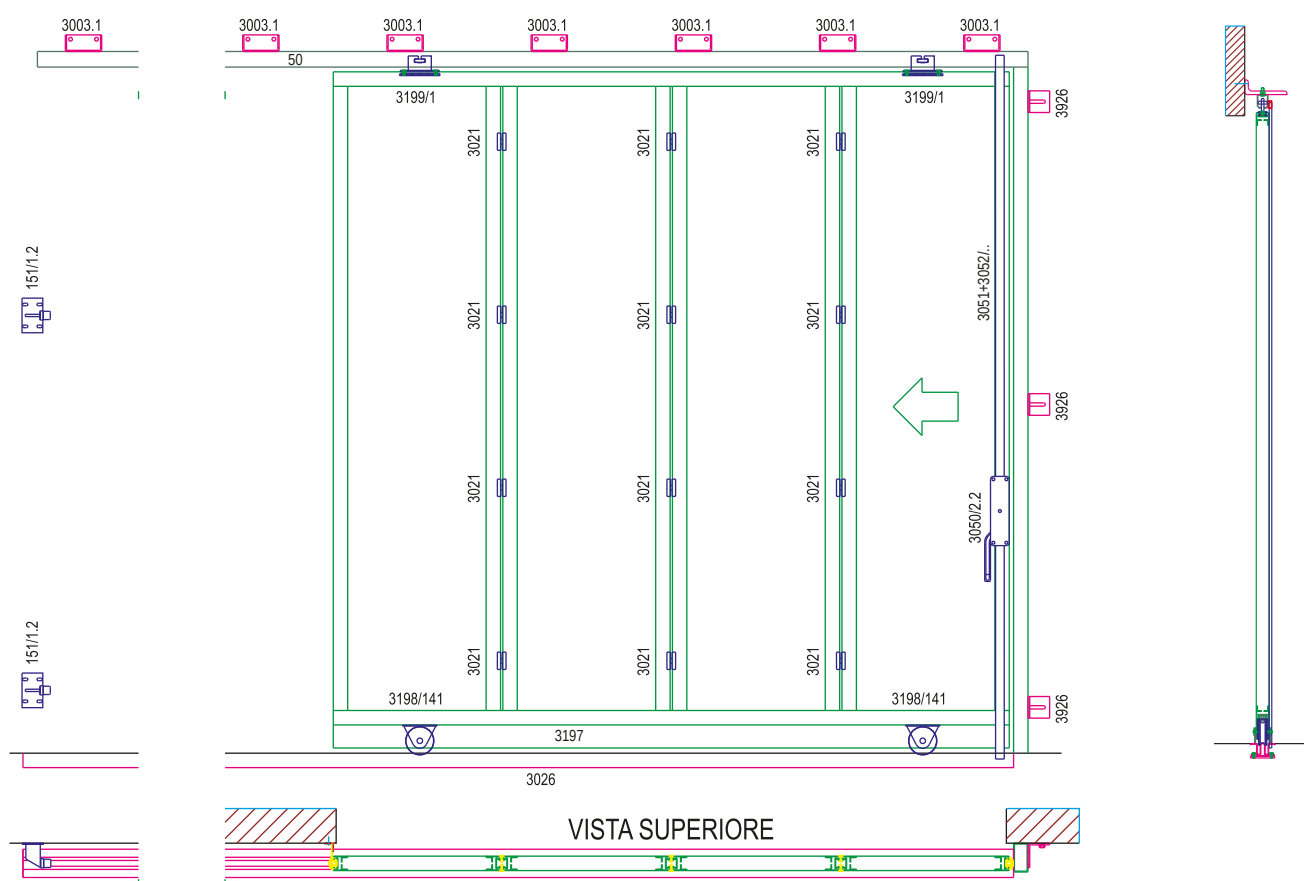


CONSULTARE SEMPRE IL MANUALE TECNICO. LE IMMAGINI SONO A PURO SCOPO ESEMPLIFICATIVO

Portone tipologia scorrevole appeso con carrelli



Portone tipologia scorrevole appoggiato su ruote



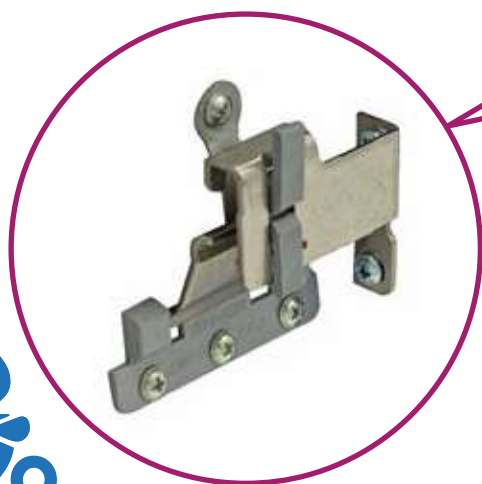
CONSULTARE SEMPRE IL MANUALE TECNICO. LE IMMAGINI SONO A PURO SCOPO ESEMPLIFICATIVO

NOVA-FERR srl

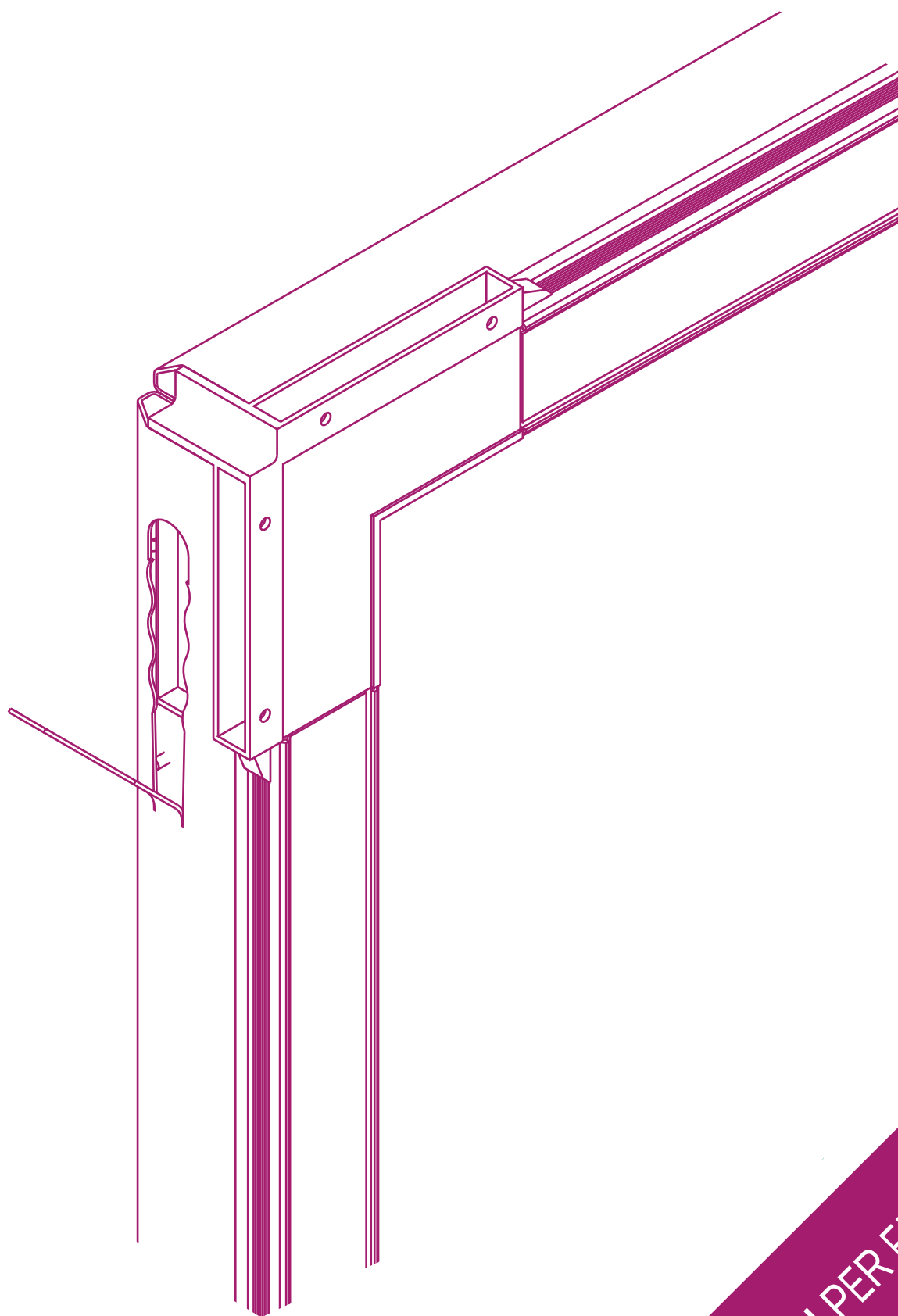
ACCESSORI PER FINESTRE
WINDOWS ACCESSORIES



ARTIK[®]
CONTROTELAIO A TAGLIO TERMICO




**GENDO
BLOCK**
Blocca Avvolgibile Automatico



ACCESSORI PER FINESTRE

Windows accessories - Accessoires pour fenêtres
Accesorios para ventanas
Zubehör für Fenster

CATALOGO
N.25

CONTROTELAIO A TAGLIO TERMICO ARTIK®

ARTIK®

TERMICO perchè il profilo esterno in PVC A BASSA TRASMITTANZA non lascia passare il freddo e il caldo all'interno.

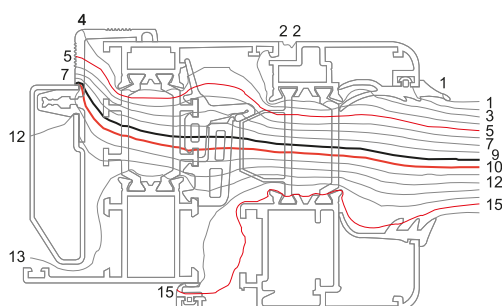
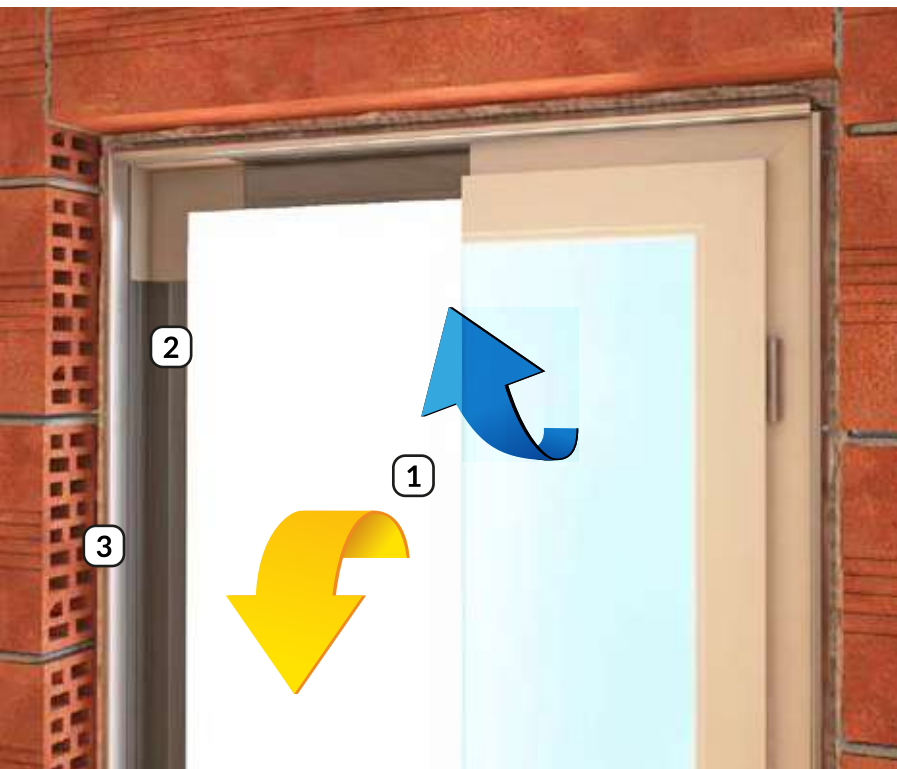
①

ROBUSTO perchè la struttura portante è in ACCIAIO.

②

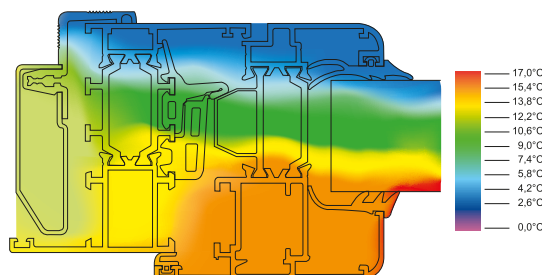
SANO perchè tenendo il freddo all'esterno ELIMINA la creazione di MUFFE tra muro e serramento.

③



MENO UMIDITÀ

Utilizzando un controteilaio ARTIK



PIÙ CALORE

Utilizzando un controteilaio ARTIK

CONDUTTIVITA' TERMICA PVC ("λ")

λ (W/mK): 0,12 - 0,17

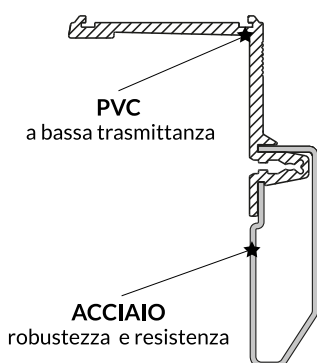


TABELLA COMPARATIVA CARATTERISTICHE TECNICO / STRUTTURALI

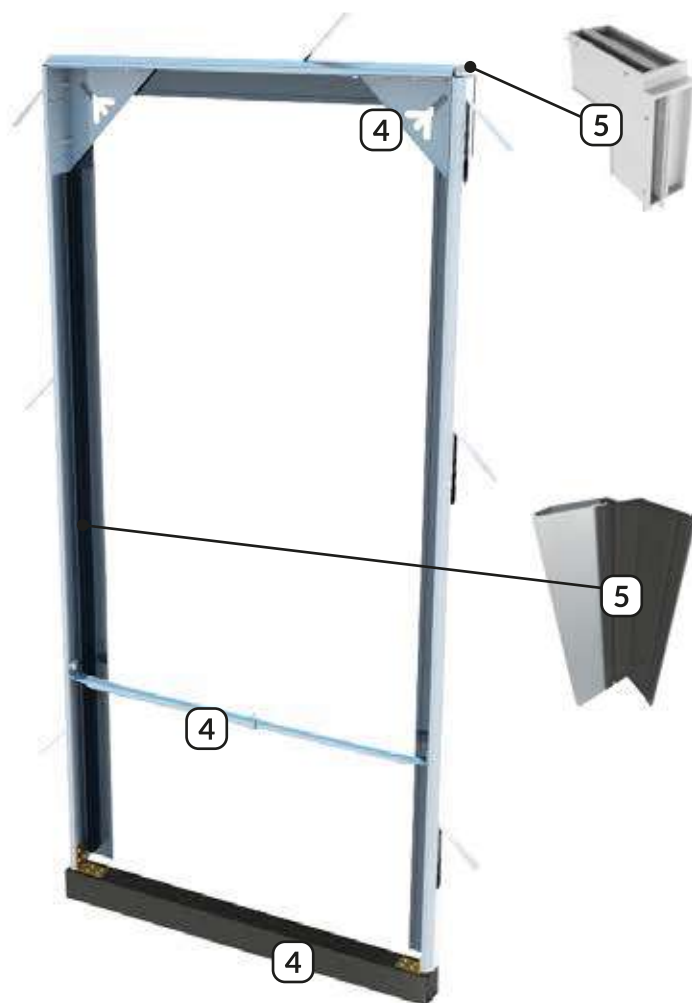
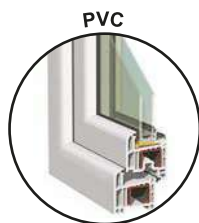
CONTROTELAIO	ROBUSTEZZA	ISOLAMENTO TERMICO	RESISTENZA ALLA DILATAZIONE DA UMIDITÀ	INALTERABILITÀ MATERIALE
ARTIK	★★★★★	★★★★★	★★★★★	★★★★★
FERRO	★★★★★	★	★★★★★	★★★★★
LEGNO	★★	★★★★★	★	★★
PVC	★★	★★★★★	★★★★★	★★★★★

LA TECNOLOGIA AL SERVIZIO DEL RISPARMIO ENERGETICO

4 **COMPLETO** perchè dotato di ACCESSORI adatti ad ogni tipo di posa.

5 **RAPIDO** nel montaggio, senza saldature, grazie alle COMPONENTI AD INCASTRO.

6 **UNIVERSALE** perchè compatibile con tutte le tipologie di serramento in commercio, ALLUMINIO, LEGNO, PVC.



Fornito in comodo KIT con componenti già tagliati e pre-assemblati oppure in barre da tagliare,

Il vantaggio di Artik risiede nella sua versatilità e semplicità di montaggio ed installazione.

Un completo MANUALE DI POSA scaricabile dal sito www.novaferr.com ed i VIDEO TUTORIAL ONLINE sul canale **YouTube Novaferr**, vi supporteranno durante la posa, descrivendo le varie tipologie di utilizzo.

Per maggiori informazioni tecniche o commerciali scrivi a: info@novaferr.com

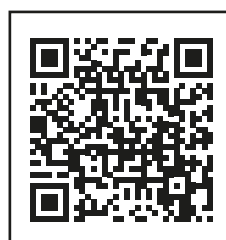
Sul nostro sito www.novaferr.com potrete scaricare il Catalogo Listino ed il Manuale di Posa di ARTIK



Guarda i video di ARTIK sul canale youtube di NovaFerr.



www.youtube.com/user/novaferr



BLOCCA TAPPARELLA AUTOMATICO GENIOBLOCK

Un sistema **automatico e sempre inserito** per la sicurezza della tua abitazione. Il meccanismo scatta solo se la tapparella viene sollevata dall'esterno e lascia traccia del tentativo di effrazione. Si installa in pochi minuti e non occorre manutenzione.



Guarda il video di GENIOBLOCK
sul canale youtube di NovaFerr.

You Tube

www.youtube.com/user/novaferr



Blocca tapparella automatico inox GENIOBLOCK

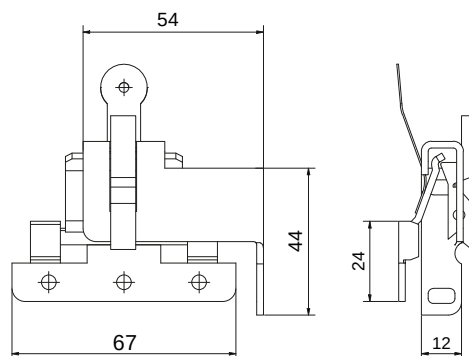
Art. 700

 *Stainless steel automatic rolling shutter closer*

 *Fermavolet roulant automatique en acier inox*

 *Dispositivo en acero inox para cerrar las persianas*

 *Sicherheitsschloss für Rollläden aus Edelstahl*



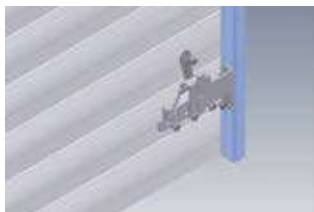
Materiale: Acciaio inox

Art.

700

Peso(g) Conf.

150 20cop.

**Caratteristiche GENIOBLOCK**

GENIOBLOCK viene consegnato in confezione BLISTER all'interno di un BOX di cartone studiato apposta per essere collocato su scaffalature a rastrelliera o su banconi per un agevole prelievo per il cliente finale.

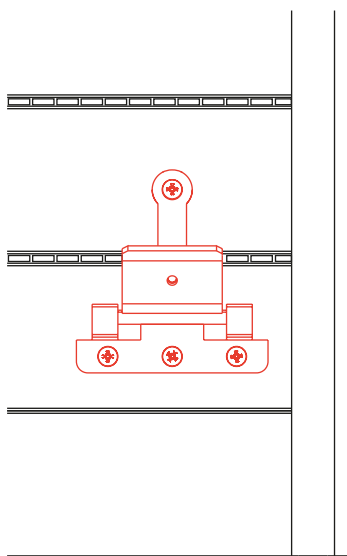


Se il dispositivo GENIOBLOCK interviene, rimane bloccato segnalando il tentativo di scasso.

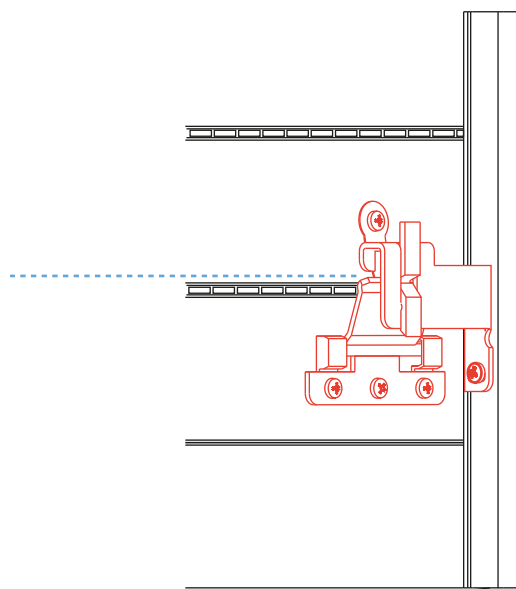
Per sbloccare il dispositivo
agire sulla leva tirandola verso di sé



All'interno del BLISTER ci sono 2 dispositivi GENIOBLOCK uno da posizionare sul lato sx della tapparella, uno sul lato dx della tapparella.

**Installazione su tapparella**

Tramite ditta di foratura predisporre i fori sulla dogia della tapparella tramite le viti in dotazione fissare il dispositivo

**Installazione su montante**

Presentare il dispositivo sul montante laterale, fare i fori ed ancorare lo stesso al montante

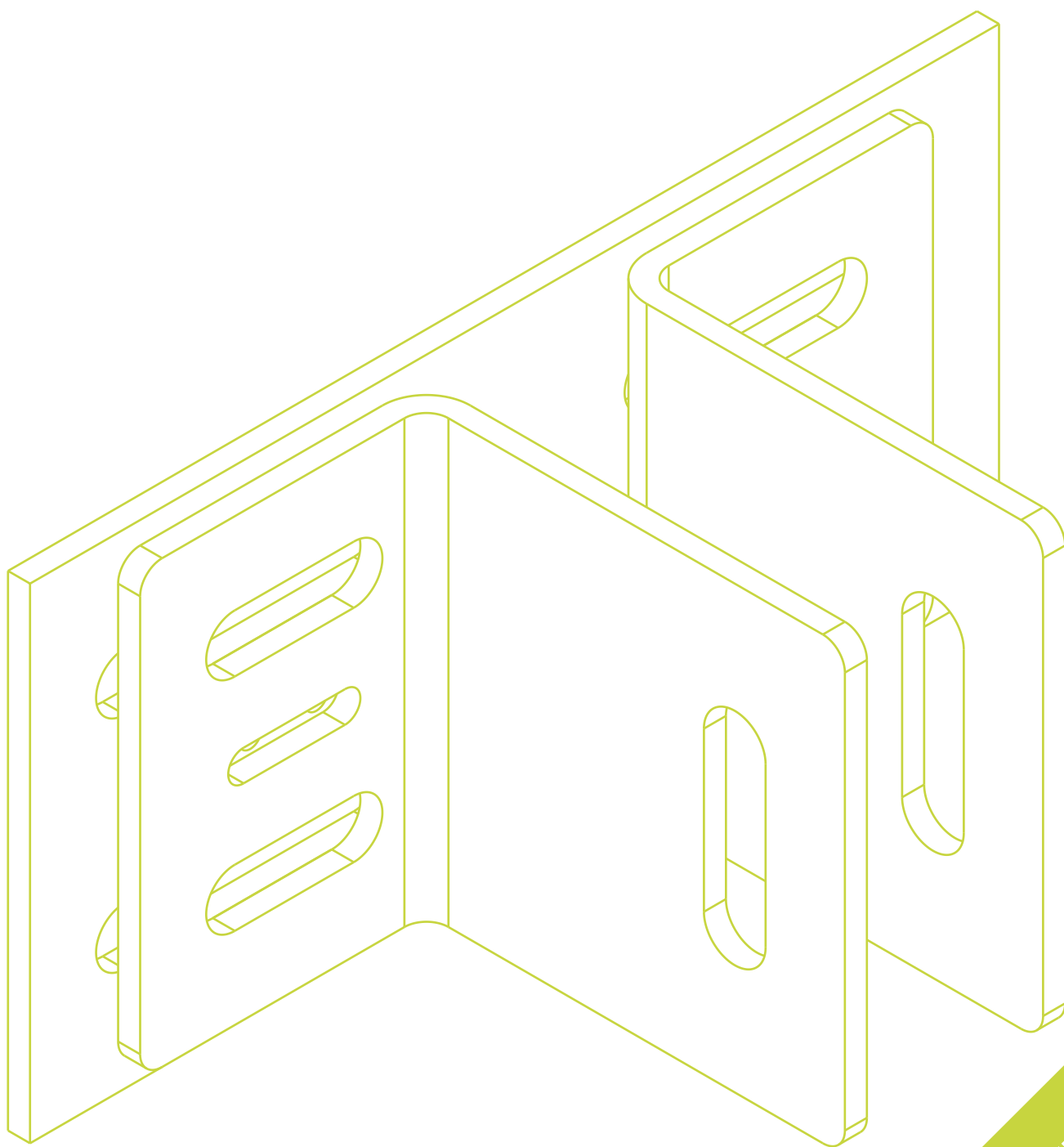
NOVA-FERR srl

ACCESSORI PER FACCIATE CONTINUE
CURTAIN WALLS ACCESSORIES



FACCIATE





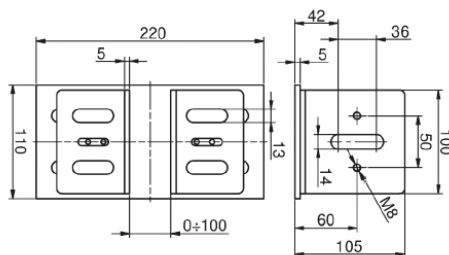
ACCESSORI PER FACCIATE CONTINUE

Curtain wall accessories - Accessoires pour murs-rideaux
Accesorios para muros cortina
Zubehör für Vorhangfassaden

CATALOGO
N.25

Art. 6500.1

Staffa simmetrica con asole orizzontali



Symmetrical clamp with horizontal slots

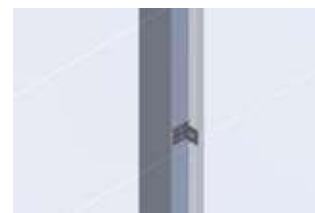
Bride symétrique avec fentes horizontales

Soporte simétrico con oiales horizontales

Symmetrische Fenstereinsatzelement mit horizontalen Langlöchern

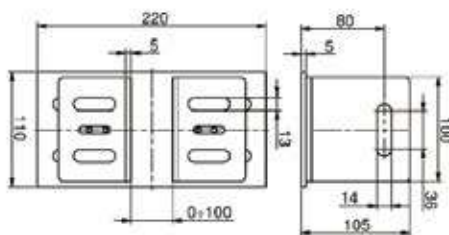
Materiale: Acciaio verniciato

Art.	Peso(g)	Conf.
6500.1	1.940	10



Art. 6500.2

Staffa simmetrica con asole verticali



Symmetrical clamp with vertical slots

Bride symétrique avec fentes verticales

Soporte simétrico con oiales verticales

Symmetrische Fenstereinsatzelement mit vertikalen Langlöchern

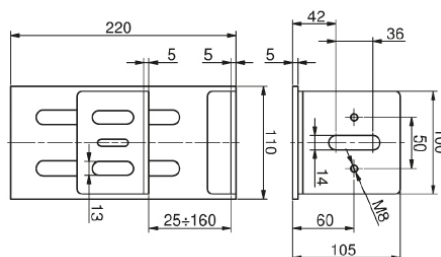
Materiale: Acciaio verniciato

Art.	Peso(g)	Conf.
6500.2	1.940	10



Art. 6500.3

Staffa asimmetrica con asole orizzontali



Asymmetrical clamp with horizontal slots

Bride asymétrique avec fentes horizontales

Soporte asimétrico con oiales horizontales

Asymmetrische Fenstereinsatzelement mit horizontalen Langlöchern

Materiale: Acciaio verniciato

Art.	Peso(g)	Conf.
6500.3	2.340	5



Staffa asimmetrica con asole verticali

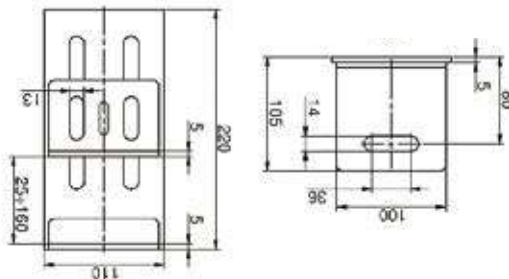
Art. 6500.4

 Asymmetrical clamp with vertical slots

 Bride asymétrique avec fentes verticales

 Soporte asimétrico con ojales verticales

 Asymmetrische Fenstereinsatzelement mit vertikalen Langlöchern



Materiale: Acciaio Verniciato

Art.

Peso(g) Conf.

6500.4

2.340

5



Viti di fissaggio per staffe

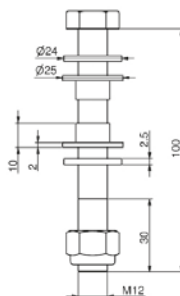
Art. 6500.5

 Fastening screws for clamps

 Vis de fixation pour brides

 Tornillos de fijación para soporte

 Befestigungsschrauben für Fenstereinsatzelement



Materiale: Acciaio Zincato

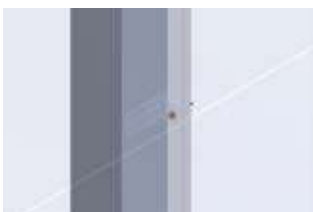
Art.

Peso(g) Conf.

6500.5

130

50



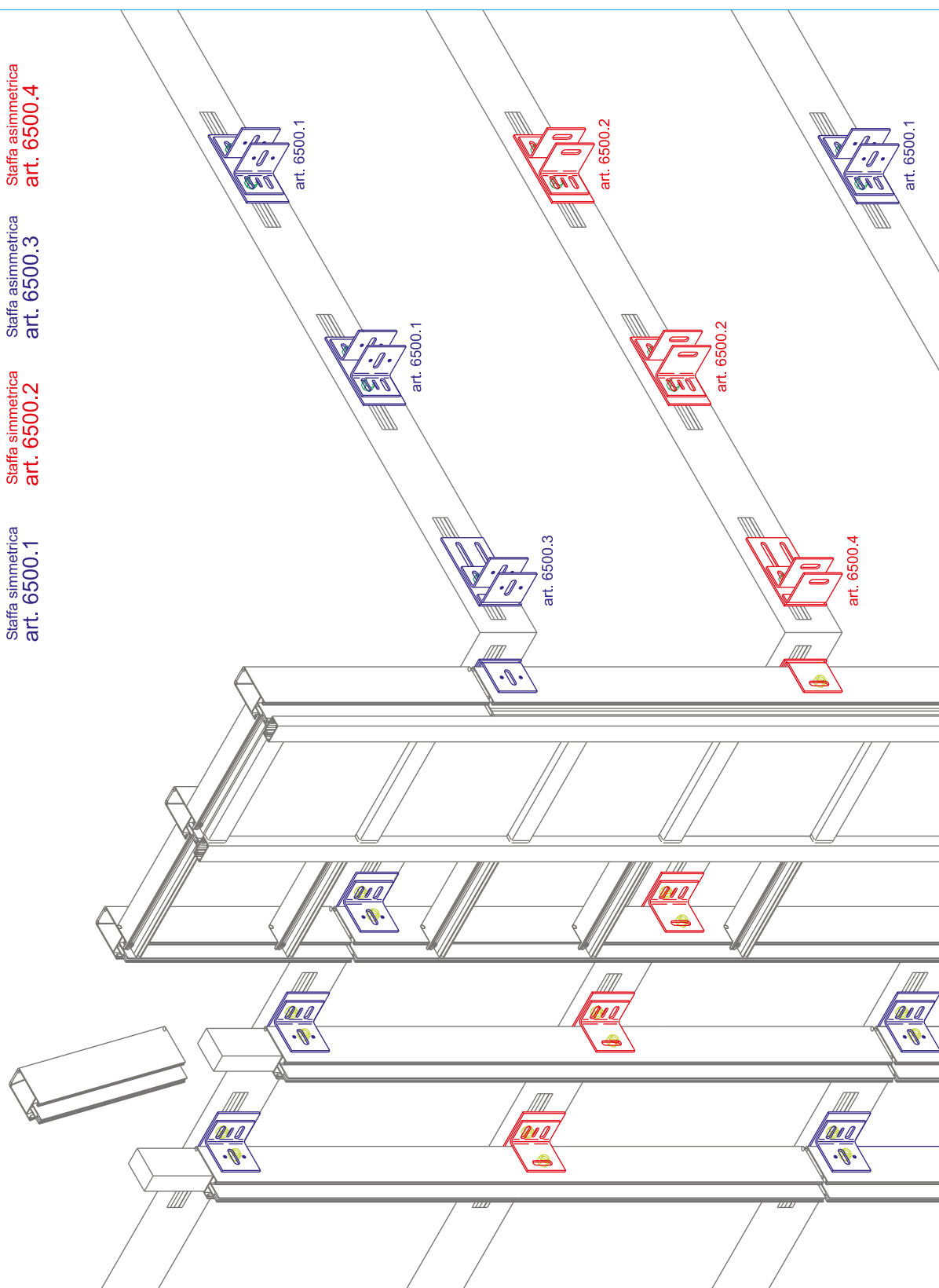
SCHEMA STAFFE PER FACCIE CONTINUE

 Layout of brackets for curtain walls

 Esquema soportes para fachadas continuas

 Schema des brides pour facades continues

 Positionierung der Befestigungsplatten in Glas-Vorhangfassaden



Ancoraggio delle staffe per le facciate continue

Principi generali di supporto e ancoraggio:

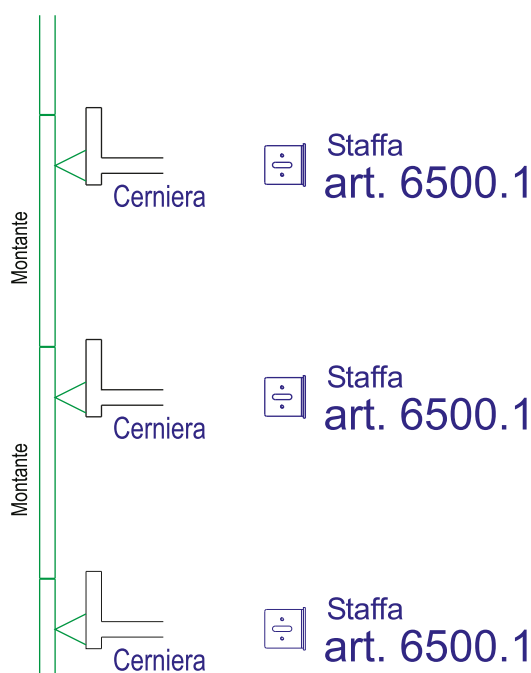


Principio A:
Montante bloccato all'estremità inferiore

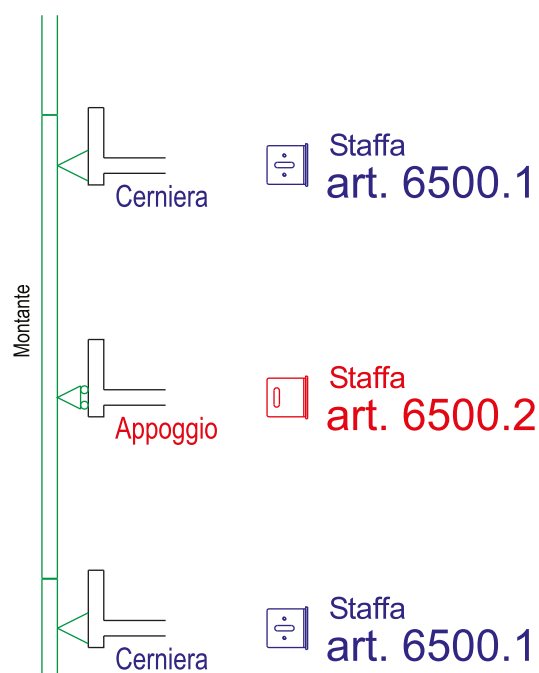


Principio B:
Montante bloccato all'estremità superiore

Principio di GERBER (travi continue su n° _ appoggi):



Principio C:
montante altezza di 1 piano

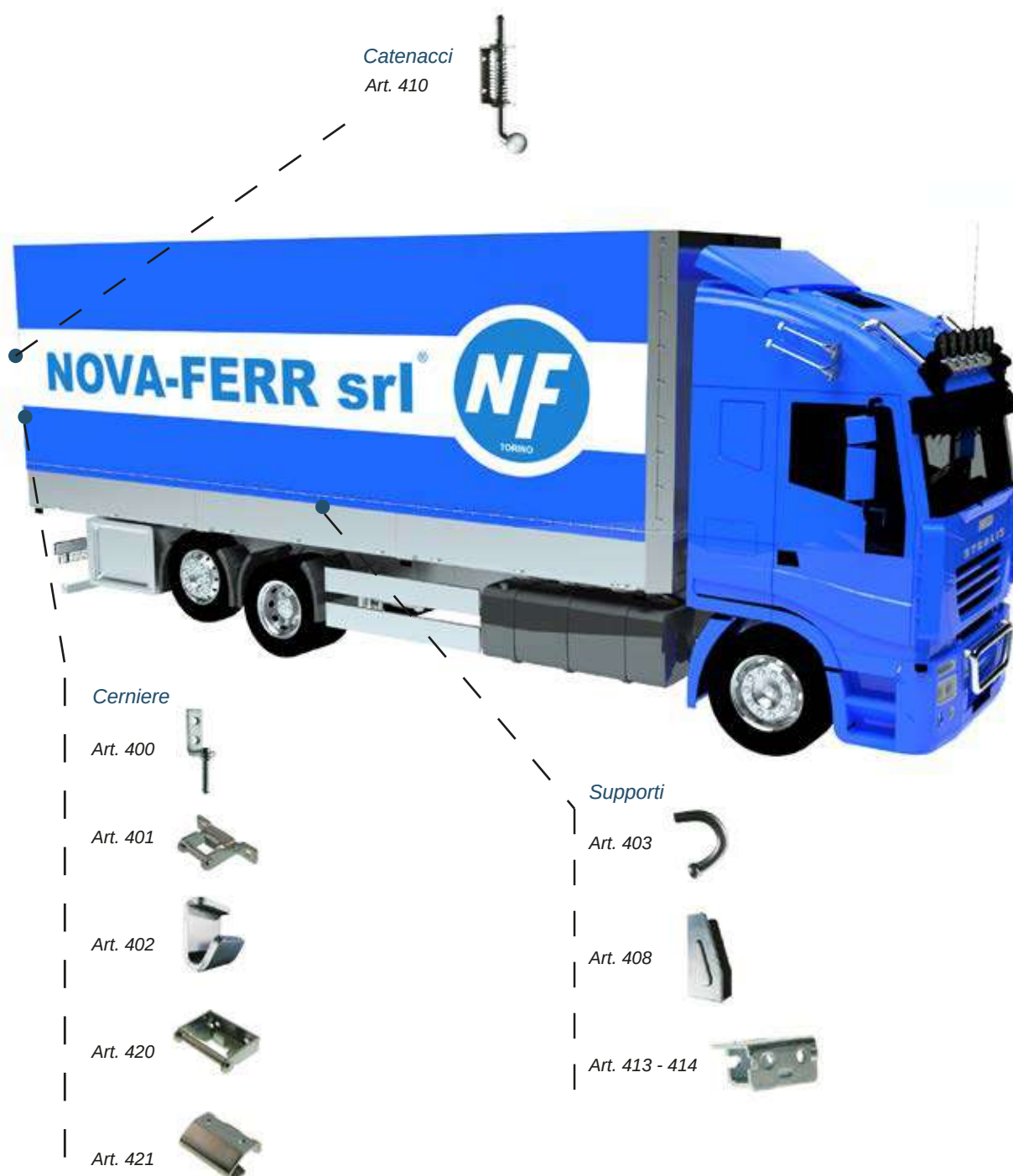


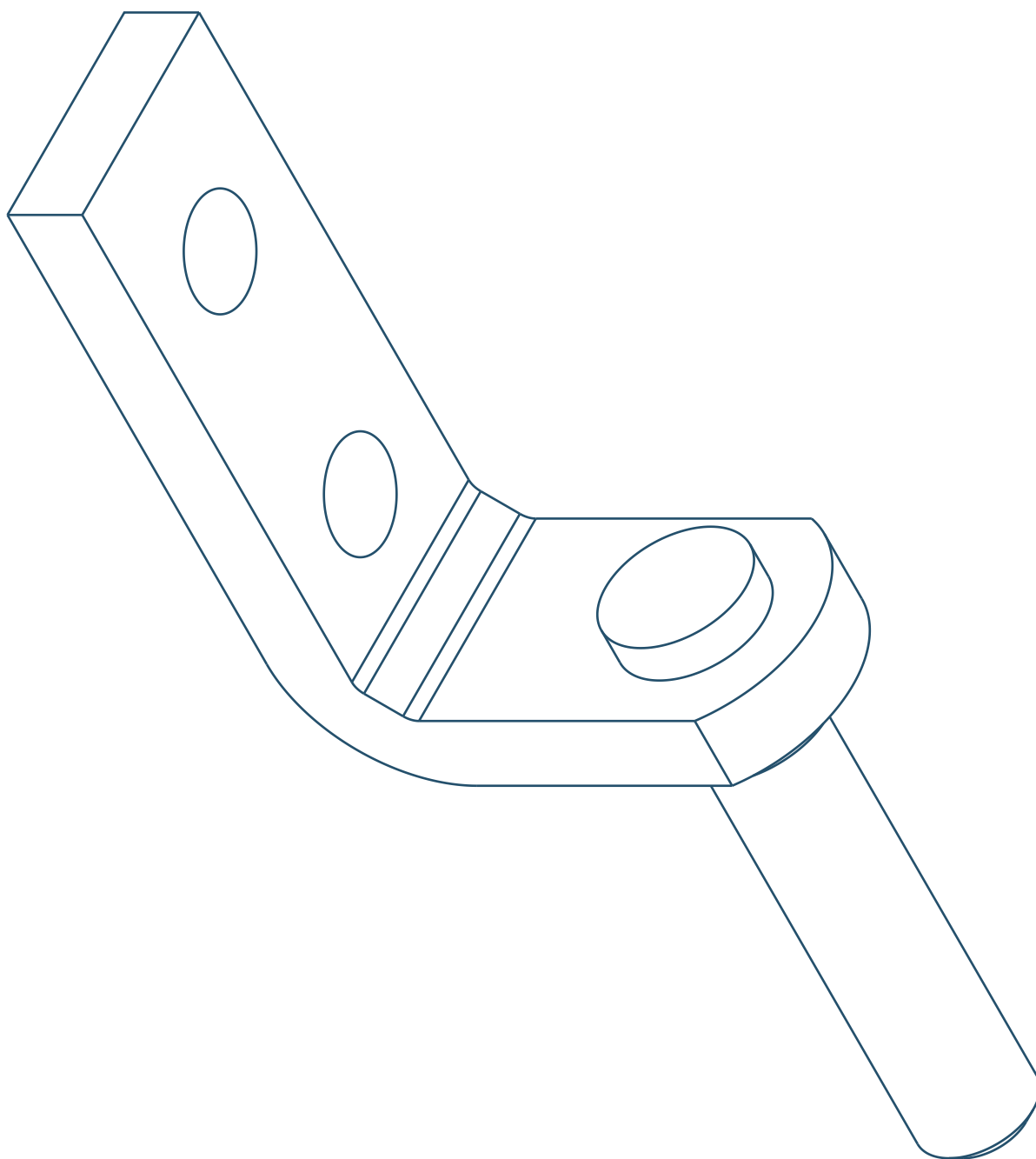
Principio D:
montante altezza di 2 piani

(*) Altezza parapetto muratura

(**) Collegamento del montante, ottimale a H/5, giusto sotto la traversa del parapetto, (se esistente) tenendo in considerazione le condizioni per il successivo tamponamento.

Nella realtà, ci si trova con la soletta pulita dove posizionare le staffe, quindi il collegamento tra i 2 montanti avviene in questo punto, anche per tenerlo il più possibile nascosto dall'interno.





ACCESSORI PER VEICOLI INDUSTRIALI

Industrial vehicle accessories
Accessoires pour véhicules industriels
Accesorios para vehículos comerciales
Zubehör für Nutzfahrzeuge

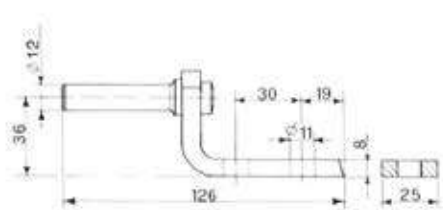
CATALOGO
N.25

Art. 400

Cerniera maschio



Materiale: Acciaio Zincato



Hinge

Charnière

Charnela

Kloben auf Platte zum Anschrauben, aus Edelstahl.

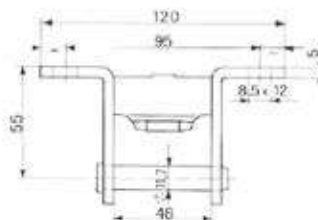
Art.	Peso(g)	Imb.
400	202	100

Art. 401

Cerniera tipo "R", parte mobile



Materiale: Acciaio zincato



Hinge "R" type, movable part

Charnière type "R", partie mobile

Charnela model "R", parte móvil

Montagebügel Stellbordscharnier R-Profil. Beweglicher Teil

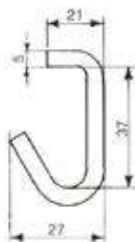
Art.	Peso(g)	Inb.
401	252	100

Art. 402

Cerniera tipo "R", parte fissa



Materiale: Acciaio zincato



Hinge "R" type, fixed part

Charnière type "R", partie fixe

Charnela model "R", parte fija

R-Profil. Gegenhaken. Zum Anschweißen

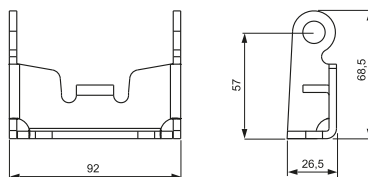
Art.	Peso(g)	Conf.
402	172	100

Art. 420

Cerniera parte mobile



Materiale: Acciaio Zincato



Hinge "R" type, movable part

Charnière type "R", partie mobile

Charnela model "R", parte móvil

Montagebügel Stellbordscharnier R-Profil. Beweglicher Teil

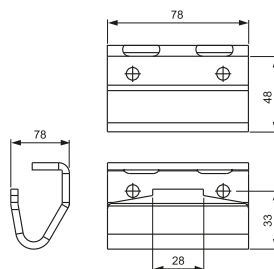
Art.	Peso(g)	Conf.
420	35	35

Art. 421

Cerniera parte fissa



Materiale: Acciaio Zincato



Hinge "R" type, fixed part

Charnière type "R", partie fixe

Charnela model "R", parte fija

Gegenhaken, fester Teil. Zum Anschrauben

Art.	Peso(g)	Conf.
421	35	35

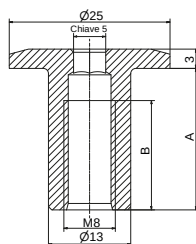
Bussola in alluminio o zincato

Art. 404

 Luminium or iron bush

 Boussole en aluminium ou en fer

 Brújula en acero o en aluminio

 Buches aus Aluminium oder Eisen


Materiale: Alluminio / Ferro

Art.	Var.	A	B	Peso(g)	Conf.	Imb.
404/25	Alluminio	22	17	8	500	1.000
404/30	Alluminio	27	21	8,5	500	1.000
404/25.1	Zincato	22	17	20	500	500
404/30.1	Zincato	27	21	20	500	500

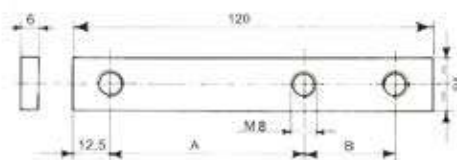
Piastrina a 3 fori

Art. 407

 Plate with 3 holes

 Platine avec 3 trous

 Placa con 3 agujeros

 3-Löcher Befestigungsplatte


Materiale: Acciaio Zincato

Art.	A	B	Peso(g)	Conf.
407	65	30	88	100
407/1	70	25	88	100

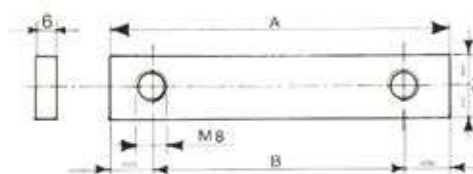
Piastrina a 2 fori

Art. 406

 Plate with 2 holes

 Platine avec 2 trous

 Placa con 2 agujeros

 2-Löcher Befestigungsplatte


Materiale: Acciaio zincato

Art.	A	B	Peso(g)	Conf.	Imb.
406/1	55	30	38	100	500
406/2	95	70	70	100	100
406/3	95	75	70	100	100
406/4	55	25	37	100	500
406/5	120	50	102	100	100
406/6	120	55	98	100	100

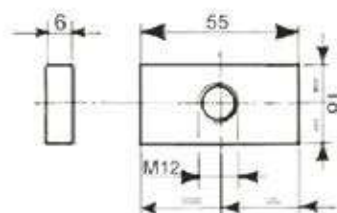
Piastrina a 1 foro

Art. 412

 Plate with 1 hole

 Platine avec 1 trou

 Placa con 1 agujero

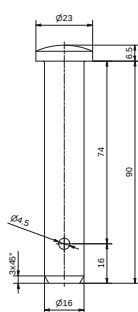
 1-Loch Befestigungsplatte


Materiale: Acciaio zincato

Art.	Peso(g)	Imb.
412	42	700

Art. 405

Perno per cerniera



Materiale: Acciaio grezzo

Pin for hinge

Pivot pour charnière

Pernio para charnela

Scharnierkloben aus rohem Stahl

Art.	Peso(g)	Conf.
405	150	100

Art. 409

Perno per piantoni



Materiale: Acciaio grezzo

Pin for steering columns

Pivot pour colonnes

Pernio para columnas

Kloben für Pfosten aus rohem Stahl

Art.	Var.	Peso(g)	Imb.
409	17 x 70	138	100
409/3	17 x 105	200	75

Art. 408

Centina



Materiale: Ferro

Centre

Cintre

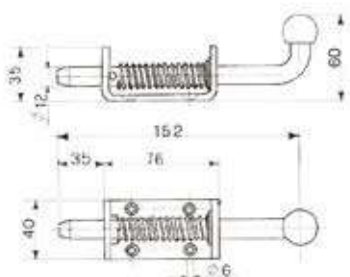
Cimbra

Rungentasche aus rohem Eisen

Art.	A	B	Peso(g)	Imb.
408/25	103	25	136	200
408/30	100	30	136	200

Art. 410

Catenaccio a molla



Materiale: Acciaio Zincato

Spring bolt

Verrou à ressort

Pestillo con resorte

Federbolzen aus verzinktem Stahl

Art.	Peso(g)	Conf.
410	350	24

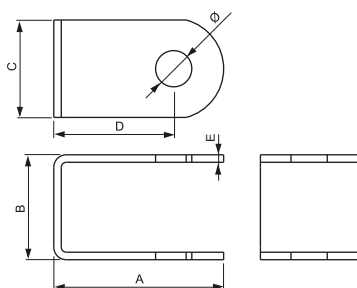
Supporto ruota

Art. 416

 Wheel support

 Support galet

 Soporte para ruedas

 Laufrolleträger


Materiale: Acciaio grezzo

Art.	A	B	C	D	Ø	E	Peso(g)	Conf.
416/1	52,5	27	39	32,5	10,5	3	100	20
416/2	56	42	39	36	14,5	3	110	20
416/3	68	42	39	48	14,5	3	140	20

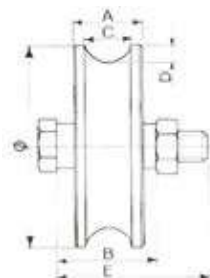
Ruota in acciaio zincato o inox con bullone, gola O

Art. 111 - 1 cuscinetto

 Galvanized or stainless steel wheel with bolt, O groove

 Galet en acier zingué ou inox avec boulon, gorge O

 Rueda en acero cincado o inox con pernio, canal O

 Laufrolle aus verzinktem Stahl oder Edelstahl mit Bolzen, O-Rille


Materiale: Acciaio Zincato / Cataforesi

N.B. Per ordinare la versione Cataforesi aggiungere la lettera "C" alla fine del codice
Es: 110/5/17C



1 Cuscinetto
Mod. 2RS

1 Ball bearing
1 Roulement
1 Rodamiento

Art.	Ø	A	B	C	D	E	Peso(g)	Conf.
111/5/17	50	17	19	9,5	6,5	10X45	210	25
111/6/17	60	17	19	9,5	6,5	10X45	280	20
111/7/17	70	17	19	9,5	6,5	10X45	390	14
111/8/17	80	17	19	9,5	6,5	10X45	520	14

Gancio tendifune stampato a freddo

Art. 403

 Cold moulded rop stretching hook

 Crochet tendeur de cord moulé à froid

 Gancho tiracuerda estampado a frio

 Kalt bedruckt Spannhaken aus verzinktem Stahl


Materiale: Acciaio Grezzo Lucido

Art.	A	B	C	D	Peso(g)	Imb.
403/8	52	39	11	8	32	300
403/10	58	40	14	10	56	200
403/13	70	46	17	13	110	150

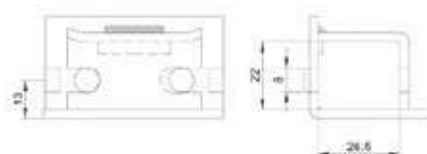
Taschetta

Art. 413 - 414

 Pocket

 Poche

 Bolsillo

 Rungentasche


Materiale: Acciaio Zincato

Art.	Var.	Peso(g)	Conf.
413	Zincata / Bugne	65	200
414	Grezza / Piana	65	200

Struttura dei codici e tabelle

Indicazioni codici

L'esempio riportato di seguito semplifica l'apprendimento sulla struttura dei codici riportati in questo catalogo.

1°	2°	3°	4°	5°	6°	7°	8°	9°	10°	11°	12°	13°	14°		
LE2222D0215021															
Luigi Erba								Finitura		Lunghezza		Variante		Imballo	
4 cifre EX cod. Luigi Erba								01= grezzo				1= presente		1= scatola	
D= destra								02= ottonato				2= assente		2= industriale	
S= sinistra								03= bronzato						3= speciale	
0= neutro								75= tropicalizzato							
								76= zincato							
								77= zincato nero							
								81= nichelato							

Indicazioni tabelle

L'esempio riportato di seguito semplifica l'apprendimento sulla struttura del catalogo.

<u>Immagine prodotto</u>	<u>Codice tipologia prodotto</u>	<u>Descrizione prodotto</u>		
	Art. LE8242	Chiusura a leva per lucchetto		
	<u>Codice articolo</u>	<u>Finitura articolo</u>	<u>Peso articolo</u>	<u>Pezzi per confezione</u>
	Art.	Var.	Peso	Conf.
	LE412100233021	Ottonato	9	24
LE412100243521	Ottonato	15	24	
LE412108133021	Nichelato	9	24	
LE412108143521	Nichelato	15	24	

Esempio esplicativo

In tutta questa zona si possono trovare numeri o descrizioni che indicano le caratteristiche tecniche/dimensionali degli articoli

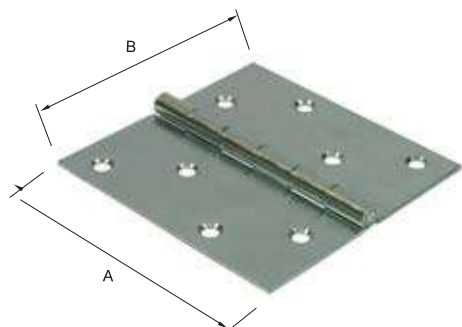
Elenco degli articoli presenti

- CERNIERE pag. 236
- ASTE SNODATE pag. 240
- CHIUSURE A LEVA pag. 242
- CATENACCI pag. 246
- FERRI DA LETTO pag. 248
- PERNI pag. 250
- VITERIA E GIUNZIONI pag. 254
- SUPPORTI E LASTRINE pag. 257

CERNIERE - HINGES

Art. LE4120

Cerniera con fori a spina fissa (su richiesta s/fori)



🇬🇧 Hinge fixed pin - zinc, plated steel, brassed steel (On request also without holes)

🇫🇷 Charnière goupille fixe - Acier zingué, acier laitoné (Production sans)

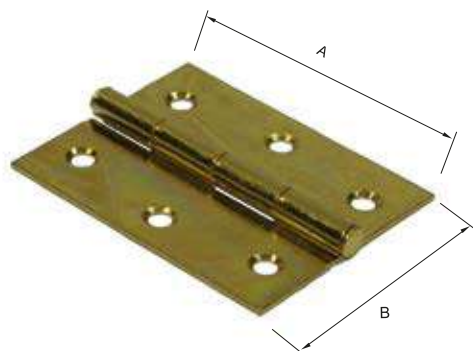
🇪🇸 Bisagra con agujeros y pernio fijo (a petición sin agujeros)

🇩🇪 Scharnier mit Löchern und festem Stift (ohne Löchern auf Anfrage)

Art.	Misure AxB	Ø spina	N.fori	Øfori	sp.	Peso (g)	Conf.	**=02 Ottonato	**=76 Zincato
LE4120 0**33021	30x30	2,5	2	3,5	0,9	9	100		
LE4120 0**43521	40x35	3	2	3,5	0,9	14	100		
LE4120 0**44021	40x40	3	3	3,5	0,9	15	100		
LE4120 0**54021	50x40	3	3	3	0,9	19	100		
LE4120 0**55021	50x50	3	3	3,5	0,9	23	100		
LE4120 0**65021	60x50	3	3	3,8	0,9	28	100		
LE4120 0**75521	70x55	4	3	4,3	1	44	100		
LE4120 0**86021	80x60	4	3	4,5	1,2	60	50		
LE4120 0**88021	80x80	4	4	4,5	1,2	77	50		

Art. LE4120A

Cerniera con fori tipo stretto spina fissa



🇬🇧 Hinge fixed pin - Zinked steel, brassed steel

🇫🇷 Charnière goupille fixe - En acier zingué, acier laitoné

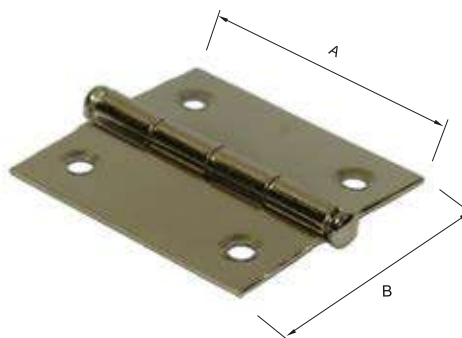
🇪🇸 Bisagra con agujeros tipo estrecho pernio fijo

🇩🇪 Schmales Scharnier mit Löchern und festem Stift

Art.	Misure AxB	Ø spina	N.fori	Øfori	sp.	Peso (g)	Conf.	**=02 Ottonato	**=76 Zincato
LE4120A **02521	25X22	2	2	4	0,9	5	200		
LE4120A **03021	30X22	2	2	3	0,9	6	100		
LE4120A **04021	40X25	2,5	2	3,5	0,9	10	100		
LE4120A **05021	50X30	2,5	3	3,9	0,9	15	50		
LE4120A **06021	60X31	3	3	3,5	0,9	20	100		
LE4120A **07021	70X36	3	3	3,8	0,9	28	50		

Art. LE4121

Cerniera con spina levare



🇬🇧 Hinge with loose pin - Brassed steel, nickel steel

🇫🇷 Charnière avec goupille a lever - En acier laitoné, en acier nickelé

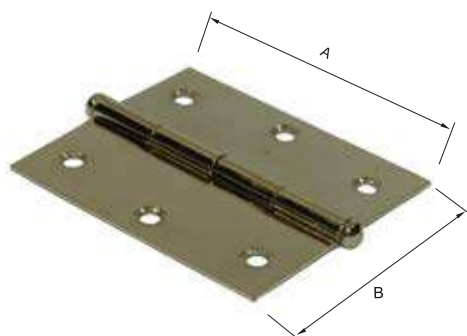
🇪🇸 Bisagra con pernio a soltar

🇩🇪 Scharnier mit losem Stift

Art.	Misure AxB	Ø spina	N.fori	Øfori	sp.	Peso (g)	Conf.	**=02 Ottonato	**=81 Nichelato
LE4121 0**33021	30x30	2,5	2	3,5	0,9	9	100		
LE4121 0**43521	40x35	3	2	3,5	0,9	15	50		
LE4121 0**44021	40x40	3	3	3,5	0,9	16	50		
LE4121 0**54021	50x40	3	3	3	0,9	20	50		
LE4121 0**55021	50x50	3	3	3,5	0,9	24	50		
LE4121 0**65021	60x50	3	3	3,8	0,9	28	50		
LE4121 0**75521	70x55	4	3	4,3	1	44	50		
LE4121 0**86021	80x60	4	3	4,5	1,2	63	50		
LE4121 0**88021	80x80	4	4	4,5	1,2	79	50		

Art. LE4121F

Cerniera con spina fissa



🇬🇧 Hinge with fixed pin - Brassed steel, nickel steel

🇫🇷 Charnière avec goupille fixe - En acier laitoné, en acier nickelé

🇪🇸 Bisagra con pernio fijo

🇩🇪 Scharnier mit festem Stift

Art.	Misure AxB	Ø spina	N.fori	Øfori	sp.	Peso (g)	Conf.	**=02 Ottonato	**=81 Nichelato
LE4121F **33021	30x30	2,5	2	3,5	0,9	9	100		
LE4121F **43521	40x35	3	2	3,5	0,9	15	50		
LE4121F **44021	40x40	3	3	3,5	0,9	16	50		
LE4121F **54021	50x40	3	3	3	0,9	20	50		
LE4121F **55021	50x50	3	3	3,5	0,9	24	50		
LE4121F **65021	60x50	3	3	3,8	0,9	28	50		
LE4121F **75521	70x55	4	3	4,3	1	44	50		
LE4121F **86021	80x60	4	3	4,5	1,2	63	50		
LE4121F **88021	80x80	4	4	4,5	1,2	79	50		

Cerniera curva alta con spina levare

Art. LE4124

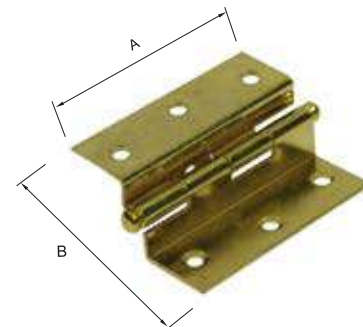
 Hinge with loose pin -
Brassed steel, nickel plated steel

 Charnière goupille à lever -
En acier laitonné, en acier nickelé

 Bisagra curva alta con
pernio a soltar

 Scharnier mit ausziehbarem
Stift

Art.	Misure AxB	Mano.	Øfori	sp.	Peso (g)	Conf.	**=02 Ottonato	**=75 Tropical.	**=81 Nichelato
LE4124 D**43521	40x35	Dx	3,5	0,9	17	50			
LE4124 S**43521	40x35	Sx	3,5	0,9	17	50			
LE4124 D**54021	50x40	Dx	3,5	0,9	23	50			
LE4124 S**54021	50x40	Sx	3,5	0,9	23	50			



Cerniera a sfilare curva alta

Art. LE4125

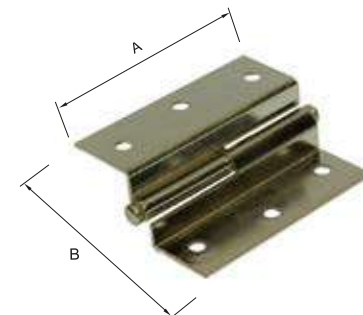
 Hinge -
Brassed steel, nickel plated steel

 Charnière coudée double -
En acier laitonné, en acier nickelé

 Bisagra a soltar curva alta

 Scharnier mit ausziehbarem Stift

Art.	Misure AxB	Mano.	Øfori	sp.	Peso (g)	Conf.	**=02 Ottonato	**=81 Nichelato
LE4125 D**43521	40x35	Dx	3,5	0,9	17	50		
LE4125 S**43521	40x35	Sx	3,5	0,9	17	50		
LE4125 D**54021	50x40	Dx	3,5	0,9	23	50		
LE4125 S**54021	50x40	Sx	3,5	0,9	23	50		



Cerniera a sfilare ala piana

Art. LE4125P

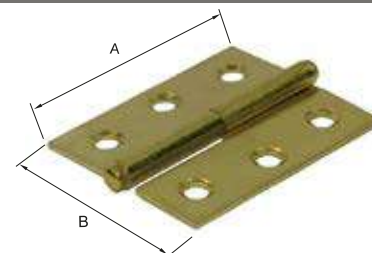
 Hinge -
Brassed steel

 Charnière -
En acier laitonné

 Bisagra a soltar ala llana

 Scharnier mit ausziehbarem
Stift und flachen Flügeln

Art.	Misure AxB	Ø spina	Øfori	sp.	Peso (g)	Conf.
LE4125P 0254D21	50x42	3	4	1,3	28	50
LE4125P 0254S21	50x42	3	4	1,3	28	50



Cerniera a spina fissa

Art. LE4252

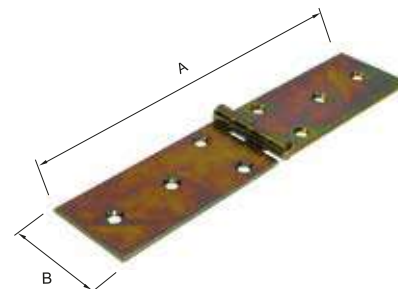
 Hinge fixed pin - Zinc. plated
steel, tropicalized steel

 Charnière goupille fixe - En acier
zingué, acier bichromatisé

 Bisagra con pernio fijo

 Scharnier mit festem Stift

Art.	Misure AxB	Ø spina	N.fori	Øfori	sp.	Peso (g)	Conf.	**=76 Zincato	**=75 Tropicalizzato
LE4252 0**10021	100x44	5	3	5,5	2	85	50		
LE4252 0**15021	150x44	5	3	5,5	2	116	50		
LE4252 0**20021	200x44	5	4	5,5	2	150	50		



Cerniera pesante a spina fissa con ali ravvicinate

Art. LE4253

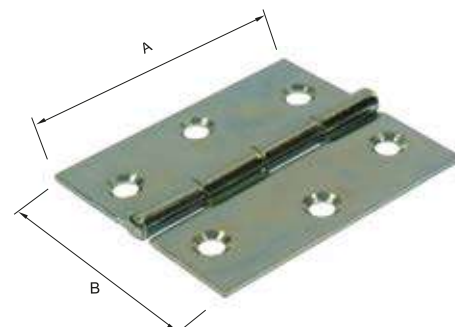
 Heavy hinge fixed pin with narrowed
wings - Zinked steel

 Charnière lourde goupille fixe
ailes rapprochées en acier zingué

 Bisagra pesada pernio fijo
con alas cercanas

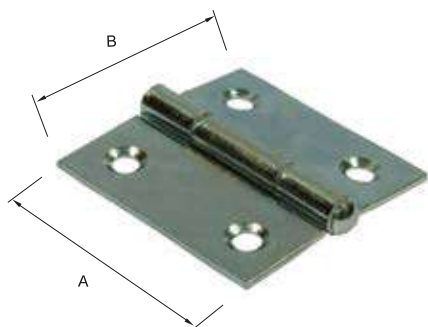
 Massive Scharnier mit festigen
Stift und schmalen Flügeln

Art.	Misure AxB	Ø spina	N.fori	Øfori	sp.	Peso (g)	Conf.	**=01 Grezzo	**=76 Zincato
LE4253 0**43521	40x35	3	2	4,3	1,3	18	50		
LE4253 0**44021	40x40	3	3	4	1,3	23	50		
LE4253 0**54021	50x40	3	3	4,2	1,3	28	50		
LE4253 0**65021	60x50	3	3	5	1,3	38	50		



Art. LE4253D

Cerniera spina fissa (prodotta su richiesta)



🇬🇧 Hinge fixed pin - Zinc plated steel
(Produced on request only)

🇫🇷 Charnière goupille fixe - En zinqué
(Production sur commandé)

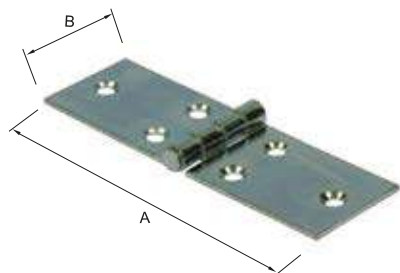
🇪🇸 Bisagra pernio fijo
(Producida a petición)

🇩🇪 Scharnier mit festem
Stift (auf Anfrage
hergestellt)

Art.	Misure AxB	Var.	Ø spina	N.fori	Øfori	sp.	Peso(g)	Conf.
LE4253D 7654021	50x40	Zincata	3	2	5	1,3	26	50
LE4253D 7655021	50x50	Zincata	3	3	4	1,3	31	50
LE4253D 7655011	50x50	Zincata	3	3	5	1,3	31	50
LE4253D 7666421	64x63	Zincata	3	3	4,5	1,5	56	50

Art. LE4254

Cerniera a spina fissa



🇬🇧 Hinge fixed pin -
Plain steel, zinc.

🇫🇷 Charnière goupille fixe -
En acier zingué

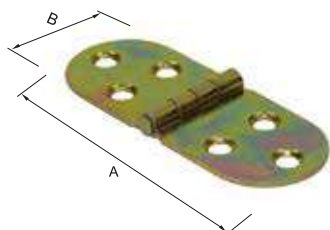
🇪🇸 Bisagra con pernio fijo

🇩🇪 Scharnier mit festem Stift

Art.	Misure AxB	Ø spina	N.fori	Øfori	sp.	Peso (g)	Conf.	**=01 Grezzo	**=76 Zincato
LE4254 0**04021	40x25	3	3	3,2	1,3	13	100		
LE4254 0**05021	50x25	3	3	3,2	1,3	16	100		
LE4254 0**06021	60x25	3	3	3,2	1,3	17	100		
LE4254 0**08021	80x25	3	3	3,2	1,3	23	100		
LE4254 0**10021	100x25	3	3	4	1,3	27	100		
LE4254 0**12021	120x25	3	3	3,2	1,3	33	100		
LE4254 0**14021	140x29	4	4	4	1,5	46	100		
LE4254 0**16021	160x29	4	4	4,5	1,5	59	50		

Art. LE4277

Cerniera a biscotto



🇬🇧 Hinge - Brass steel,
nickel steel

🇫🇷 Charnière - En acier laitoné,
en acier nickelé

🇪🇸 Bisagra galleta

🇩🇪 Kistenband Scharnier

Art.	Misure AxB	Ø spina	Øfori	sp.	Peso (g)	Conf.	**=01 Grezzo	**=02 Ottonato	**=75 Tropical.	**=81 Nichelato
LE4277 0**00021	80x31	3	6	1,5	30	100				

Art. LE4310

Cerniera regolabile Ø40mm



🇬🇧 Adjustable hinge diam. 40 mm. -
Brass steel, zinc plated steel,
nickel steel

🇫🇷 Charnière réglable diam. 40 mm. -
En acier laitoné, en acier zinqué,
en acier bruni, en acier nickelé

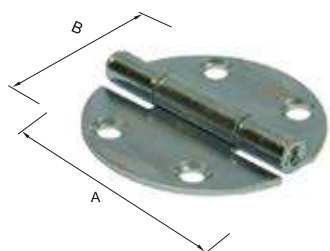
🇪🇸 Bisagra regulable Ø40mm

🇩🇪 Verstellbares
Scharnier Ø 40mm

Art.	Misure	Ø spina	Øfori	sp.	Peso (g)	Conf.	**=02 Ottonato	**=81 Nichelato
LE4310 0**00021	Ø 40	3	5	1,3	16	100		

Art. LE4312

Cerniera rotonda con spina fissa



🇬🇧 Round hinge fixed pin
Brass steel, zinc plated steel,
burnished steel

🇫🇷 Charnière ronde avec goupille fixe
En acier laitoné, en acier zinqué,
en acier bruni

🇪🇸 Bisagra redonda
con pernio fijo

🇩🇪 Rundes Scharnier mit Kurbel Vaus vernickeltem Stahl,
verbronztem Stahl. Mit festem Stift.

Art.	Misure	Ø spina	Øfori	sp.	Peso (g)	Conf.	**=01 Grezzo	**=02 Ottonato	**=77 Zincato nero	**=81 Nichelato
LE4312 0**00021	Ø 40	3	5	1,3	18	100				

Cerniera 30x48mm

Art. LE4316

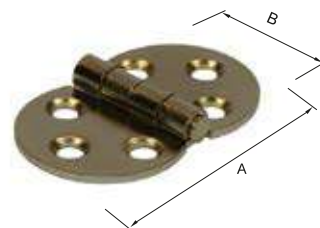
Hinge h.30x48 mm.
 Brass steel, nicked steel,
 bronzed steel

Charnière 30x48 mm. -
 En acier laitonné, en acier nickelé
 en acier bronzé

Bisagra 30x48mm

Gerundetes Scharnier aus Stahl, vernickeltem Stahl,
 verbronztem Stahl 30x48 mm.

Art.	Misure Ax B	Ø spina	Ø fori	sp.	Peso (g)	Conf.	**=02 Ottonato	**=81 Nichelato	**=03 Bronzato
LE4316 0**00021	30x48	3	5	1,5	17	50			



Cerniera con cava 30x48mm

Art. LE4317

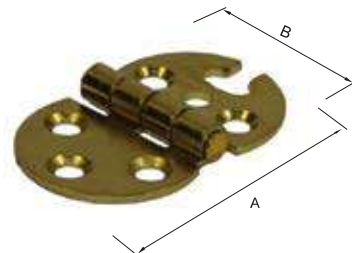
Hinge with cranck 30x48 mm.
 Brass steel, nicked steel,
 bronzed steel

Charnière avec gorge 30x48 mm.-
 En acier laitonné, en acier nickelé,
 en acier bronzé

Bisagra con hueco
 30x48mm

Scharnier mit Kurbel aus vernickeltem Stahl,
 verbronztem Stahl. 30x48 mm.

Art.	Misure Ax B	Ø spina	Ø fori	sp.	Peso (g)	Conf.	**=02 Ottonato	**=81 Nichelato	**=03 Bronzato
LE4317 0**34821	30x48	3	5	1,5	16	50			



Cerniera pesante con spina levare

Art. LE4332

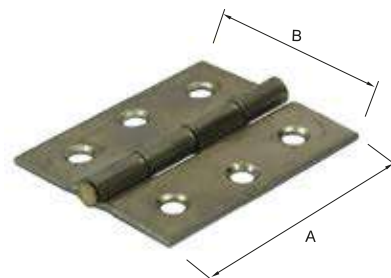
Heavy hinge loose pin -
 zinc plated steel

Charnière lourde goupille à lever -
 en acier zingué

Bisagra pesada con pernio
 a soltar

Schwerlastscharnier mit Langlöchern und Stift

Art.	Misure Ax B	Var.	Ø spina	N.fori	sp.	Peso(g)	Conf.
LE4332 07655021	50x50	Zincata	4,5	2	1,5	41	50
LE4332 07665521	65x65	Zincata	5,3	3	2	86	24
LE4332 07677521	75x75	Zincata	6	3	2	130	24
LE4332 07697621	90x76	Zincata	6,8	3	2,5	198	24
LE4332 07699021	90x90	Zincata	6,8	3	2,5	220	12



Cerniera INOX spessore 0,9 mm

Art. LE4920

Stainless steel hinge thickness 0,9 mm.

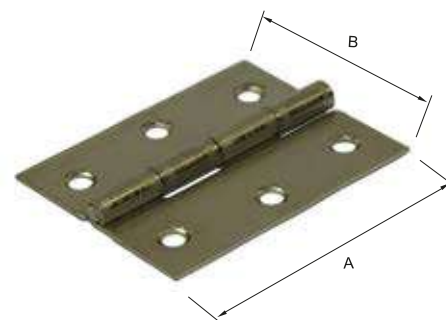
Charnière Inox épaisseur 0,9 mm.

Bisagra INOX espesor 0,9mm

Edelstahlscharnier.
 Dicke 0,9 mm

Art.	Misure Ax B	Var.	Ø spina	N.fori	Ø fori	sp.	Peso(g)	Conf.
LE4920 03133021	30x30	Inox	2,5	2	3	0,9	9	50
LE4920 03143521	40x35	Inox	3	2	3,5	0,9	15	50
LE4920 03144021	40x40	Inox	3	3	3,5	0,9	16	50
LE4920 03154021	50x40	Inox	3	3	3,5	0,9	20	50
LE4920 03155021	50x50	Inox	3	3	3,5	0,9	24	50
LE4920 03165021	60x50	Inox	3	3	4,3	0,9	28	50

— INOX
 — INOX
 — INOX
 — INOX
 — INOX
 — INOX



Cerniera INOX spessore 1,2mm

Art. LE4950

Stainless steel hinge thickness 1,2 mm.

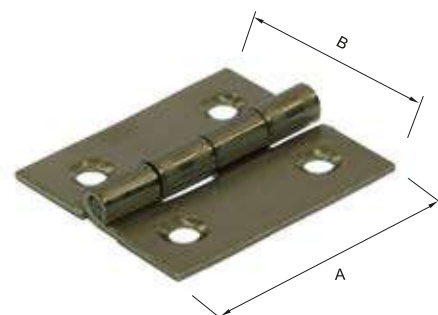
Charnière Inox épaisseur 1,2 mm.

Bisagra INOX espesor 1,2mm

Edelstahlscharnier.
 Dicke 1.2 mm.

Art.	Misure Ax B	Var.	Ø spina	N.fori	Ø fori	sp.	Peso(g)	Conf.
LE4950 03143521	40x35	Inox	3	2	2	1,2	19	24
LE4950 03144021	40x40	Inox	3	3	3	1,2	21	24
LE4950 03154021	50x40	Inox	3	3	3	1,2	25	24
LE4950 03155021	50x50	Inox	3	3	3	1,2	30	24
LE4950 03165021	60x50	Inox	3	3	3	1,2	36	24

— INOX
 — INOX
 — INOX
 — INOX
 — INOX



ASTE SNODATE - STAKES WITH SNODE

Art. LE2209

Snodo ad asta tonda



Round rod joint

Joint avec tige ronde

Juntura con varilla redonda

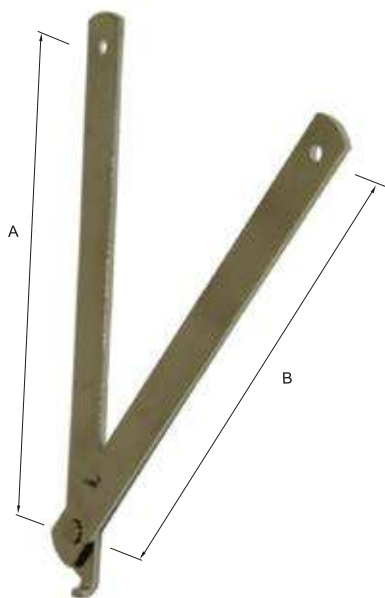
Rundstabgelenk

Art.	A	Peso (g)	Conf.	**=03 Bronzato	**=75 Tropicalizzato	**=81 Nichelato
LE2209 0**15021	150	47	50			
LE2209 0**20021	200	54	50			
LE2209 0**25021	250	63	50			
LE2209 0**30021	300	70	50			

Art. LE2219

Asta senza terminali

10x1,6mm di spessore


 Stay without hooks -
Brassed steel, nickel plated steel,

Compas-En acier laitoné, en acier nickelé

Brazos de sujeción

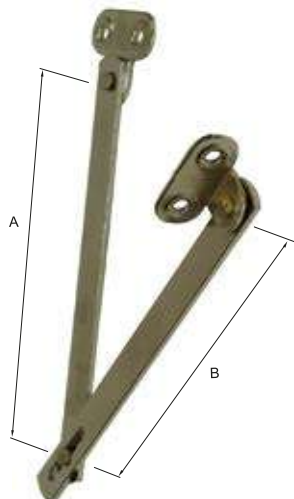
 Klappenhalter ohne Befestigungsplatten,
aus vermessingtem oder vernickeltem Stahl

Art.	Misure A+B	Mano	Peso (g)	Conf.	**=02 Ottolato	**=81 Nichelato
LE2219 D**15021	150	Dx	19	100		
LE2219 S**15021	150	Sx	19	100		
LE2219 D**18021	180	Dx	25	100		
LE2219 S**18021	180	Sx	25	100		
LE2219 D**20021	200	Dx	27	100		
LE2219 S**20021	200	Sx	27	100		
LE2219 D**25021	250	Dx	35	100		
LE2219 S**25021	250	Sx	35	100		
LE2219 D**30021	300	Dx	43	100		
LE2219 S**30021	300	Sx	43	100		

Art. LE2220

Asta snodata

10x1,6mm di spessore



Stay -

Compas

Brazos de sujeción

 Klappenhalter mit Befestigungsplatten,
aus verzinktem Stahl

Art.	Misure A+B	Peso (g)	Conf.	**=75 Tropicalizzato	**=81 Nichelato
LE2220 0**15021	150	30	50		
LE2220 0**20021	200	36	50		
LE2220 0**25021	250	41	50		
LE2220 0**30021	300	46	50		

Asta snodata con fermo

Art. LE2222

Stay -
Brassed steel, nickel plated steel

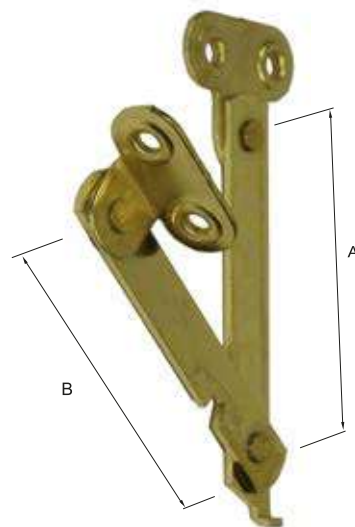
Compas -
En acier laitonné, en acier nickelé

Brazos de sujeción

Klappenhalter mit Befestigungsplatten

Art.	Misure A+B	Mano	Peso (g)	Conf.	**=02 Ottonato	**=81 Nichelato
LE2222 D**10021	100	Dx	21	50		
LE2222 S**10021	100	Sx	21	50		
LE2222 D**12021	120	Dx	28	50		
LE2222 S**12021	120	Sx	28	50		
LE2222 D**15021	150	Dx	30	50		
LE2222 S**15021	150	Sx	30	50		
LE2222 D**18021	180	Dx	34	50		
LE2222 S**18021	180	Sx	34	50		
LE2222 D**20021	200	Dx	35	50		
LE2222 S**20021	200	Sx	35	50		
LE2222 D**25021	250	Dx	43	50		
LE2222 S**25021	250	Sx	43	50		
LE2222 D**30021	300	Dx	51	50		
LE2222 S**30021	300	Sx	51	50		

10x1,6m di spessore



Asta snodata con fermo senza terminali

Art. LE2397

Stay -
Zinc plated steel

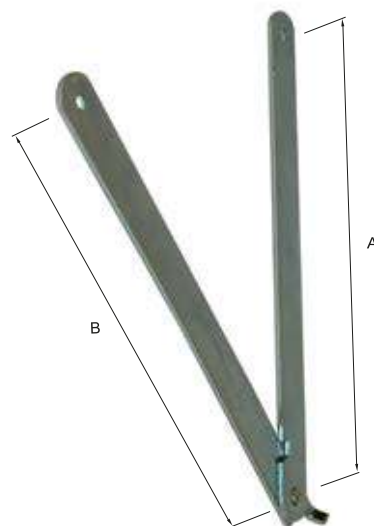
Compas à arrêt -
En acier zingué

Brazos de sujeción

Klappenhalter mit Arretierung ohne
Befestigungsplatte aus verzinktem Stahl

Art.	Misure A+B	Mano	Peso (g)	Conf.	**=02 Ottonato	**=76 Zincato
LE2397 D**18021	180	Dx	48	100		
LE2397 S**18021	180	Sx	48	100		
LE2397 D**20021	200	Dx	54	100		
LE2397 S**20021	200	Sx	54	100		
LE2397 D**25021	250	Dx	66	100		
LE2397 S**25021	250	Sx	66	100		
LE2397 D**30021	300	Dx	77	100		
LE2397 S**30021	300	Sx	77	100		

15x2mm di spessore



Asta snodata con fermo

Art. LE2398

Stay -
Brassed steel, nickel plated steel

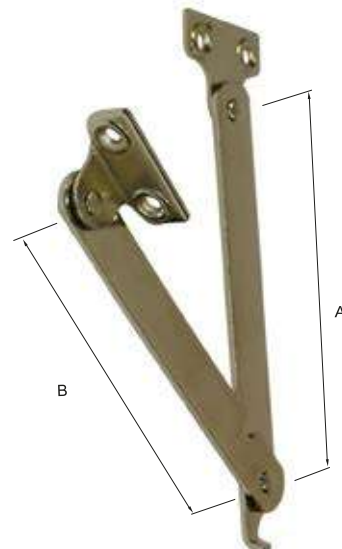
Compas -
En acier laitonné, en acier nickelé

Brazos de sujeción

Klappenhalter mit Arretierung,
aus vermessingtem oder vernickeltem
Stahl

Art.	Misure A+B	Mano	Peso (g)	Conf.	**=02 Ottonato	**=81 Nichelato
LE2398 D**18021	180	Dx	64	50		
LE2398 S**18021	180	Sx	64	50		
LE2398 D**20021	200	Dx	72	50		
LE2398 S**20021	200	Sx	72	50		
LE2398 D**25021	250	Dx	83	50		
LE2398 S**25021	250	Sx	83	50		
LE2398 D**30021	300	Dx	96	24		
LE2398 S**30021	300	Sx	96	24		

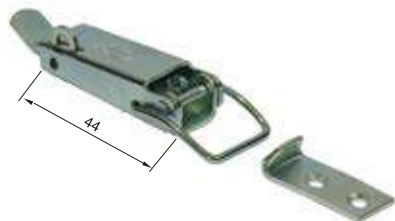
15x2mm di spessore



CHIUSURE A LEVA - LEVER LOCKING

Art. LE8242

Chiusura a leva per lucchetto



Lever locking for padlock -
Nickel plated steel, zinc. plated steel,

Fermeture à levier pour cadenas -
En acier nickelé, en acier zingué,

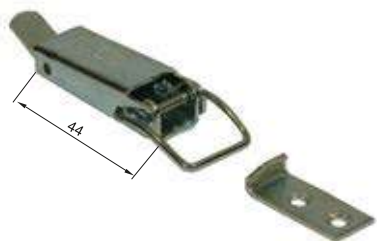
Cierre de palanca cincada,
niquelada

Hebelverschluß mit gekröpftem
Schließhaken für Vorhängeschloss

Art.	Var.	Peso(g)	Conf.
LE8242 08100021	Nichelato	32	100
LE8242 07600021	Zincato	32	100

Art. LE8243

Chiusura a leva



Lever locking -
Nickel plated steel, zinc. plated steel,

Fermeture à levier -
En acier nickelé, en acier zingué,

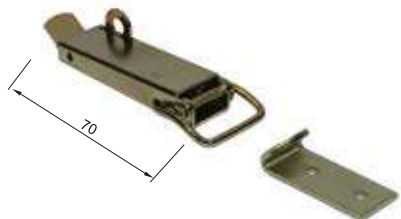
Cierre de palanca cincada,
niquelada

Hebelverschluß mit gekröpftem
Schließhaken

Art.	Var.	Peso(g)	Conf.
LE8243 08100021	Nichelato	32	100
LE8243 07600021	Zincato	32	100

Art. LE8355

Chiusura a leva



Lever locking for padlock -
Nickel plated steel, zinc. plated steel,

Fermeture à levier pour cadenas -
En acier nickelé, en acier zingué,

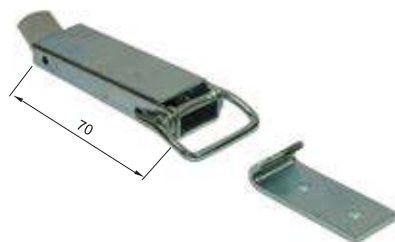
Cierre de palanca cincada,
niquelada

Hebelverschluß mit gekröpftem
Schließhaken für Vorhängeschloss

Art.	Var.	Peso(g)	Conf.
LE8355 08100021	Nichelato	120	100
LE8355 07600021	Zincato	120	100

Art. LE8360

Chiusura a leva



Lever locking
Nickel plated steel, zinc. plated steel,

Fermeture à levier
En acier nickelé, en acier zingué

Cierre de palanca cincada,
niquelada

Hebelverschluß mit gekröpftem
Schließhaken

Art.	Var.	Peso(g)	Conf.
LE8360 08100021	Nichelato	118	100
LE8360 07600021	Zincato	118	100

Chiusura tipo pesante 90mm

Art. LE8328

 Lever locking 90mm
Nickel steel, Zinked steel

 Fermeture à levier 90mm
En acier nickelé, en acier zingué

 Cierre de palanca cincada,
niquelada

 Massiver Hebelverschluss 90mm
mit gekröpftem Schließhaken

Art.	Var.	Peso(g)	Conf.
LE8328 08100021	Nichelato	189	50
LE8328 07600021	Zincato	189	25



Chiusura tipo pesante 90mm portalucchetto

Art. LE8331

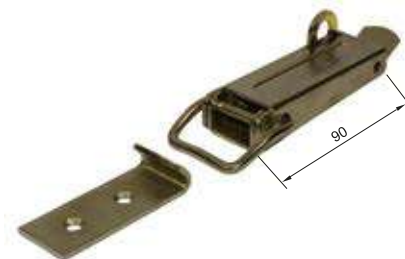
 Lever locking 90mm for padlock
Nickel steel, Zinked steel

 Fermeture à levier 90mm pour
cadenas En acier nickelé, en acier zingué

 Cierre de palanca cincada,
niquelada

 Massiver Hebelverschluss 90mm
für Vorhängeschloss

Art.	Var.	Peso(g)	Conf.
LE8331 08100021	Nichelato	190	25
LE8331 07600021	Zincato	190	50



Chiusura a leva

Art. LE8244

 Lever locking -
Nickel plated steel, zinc plated steel

 Fermeture à levier -
En acier nickelé, en acier zingué

 Cierre de palanca cincada,
niquelada

 Hebelverschluss mit gekröpftem
Schließhaken

Art.	Var.	Peso(g)	Conf.
LE8244 08100021	Nichelato	20	100
LE8244 07600021	Zincato	20	100



Chiusura a leva per lucchetto

Art. LE8288

 Lever locking for padlock -
nickel plated steel, zinc plated steel

 Fermeture à levier pour cadenas -
En acier nickelé, en acier zingué

 Cierre de palanca cincada,
niquelada

 Hebelverschluss mit gekröpftem
Schließhaken für Vorhängeschloss

Art.	Var.	Peso(g)	Conf.
LE8288 08100021	Nichelato	22	100
LE8288 07600021	Zincato	22	100



Art. LE8289

Chiusura a leva



🇬🇧 *Lever locking -
nickel plated steel, zinc plated steel*

🇫🇷 *Fermeture à levier -
En acier nickelé, en acier zingué*

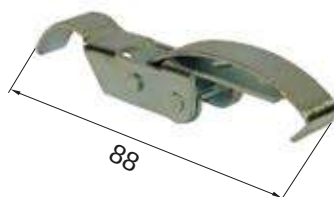
🇪🇸 *Cierre de palanca cincada,
níquelada*

🇩🇪 *Hebelverschuß mit gekröpftem
Schließhaken*

Art.	Var.	Peso(g)	Conf.
LE8289 08100021	Nichelato	22	100
LE8289 07600021	Zincato	22	100

Art. LE8301

Chiusura



🇬🇧 *Lever locking -
Zinc plated steel*

🇫🇷 *Fermeture à levier -
En acier zingué*

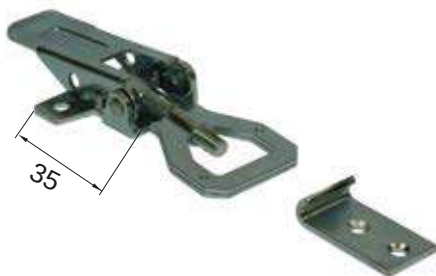
🇪🇸 *Cierre de palanca cincada,*

🇩🇪 *Hebelverschuß mit gekröpftem
Schließhaken*

Art.	Var.	Peso(g)	Conf.
LE8301 07600021	Zincato	30	100

Art. LE8350

Chiusura regolabile con incontro (base a 3 fori)



🇬🇧 *Lever locking with strike
(Base with 3 holes) - Zinc plated steel*

🇫🇷 *Fermeture à levier avec cage
(Base avec 3 trous) - En acier zingué*

🇪🇸 *Cierre de palanca cincada,*

🇩🇪 *Einstellbarer Hebelverschuß mit gekröpftem
Schließhaken und Auflaufschuh (3 Loch-Grundplatte)*

Art.	Var.	Peso(g)	Conf.
LE8350 07600021	Zincato	102	25

Chiusura reg. p.lucchetto c/incontro (Base a 2 fori)

Art. LE8351

🇬🇧 *Lever locking for padlock with strike
(Base with 2 holes) - Zinc plated steel*

🇫🇷 *Fermature à levier pour cadenas
avec cage (Base avec 2 trous) - En acier zingué*

🇪🇸 *Cierre de palanca cincada,*

🇩🇪 *Verstellbarer Hebelverschluss für
Vorhängeschloss mit Auflaufschuh (2 Loch-Grundplatte)*

Art.	Var.	Peso(g)	Conf.
LE8351 07600021	Zincato	100	25

**Chiusura regolabile c/incontro (Base a 2 fori)**

Art. LE8352

🇬🇧 *Lever locking with strike
(Base with 2 holes) - Zinc plated steel*

🇫🇷 *Fermature à levier avec
cage (Base avec 2 trous) - En acier zingué*

🇪🇸 *Cierre de palanca cincada,*

🇩🇪 *Verstellbarer Hebelverschluss
mit Auflaufschuh (2 Loch-Grundplatte)*

Art.	Var.	Peso(g)	Conf.
LE8352 07600021	Zincato	97	25

**Chiusura a leva grande (Solo su richiesta)**

Art. LE8340

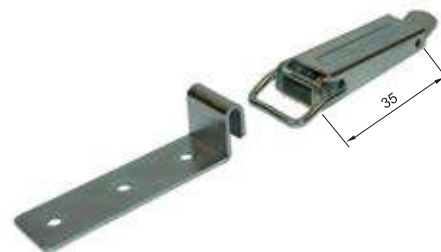
🇬🇧 *Big lever locking -
zink plated steel (only on request)*

🇫🇷 *Fermeture au levier grand
En acier zingué (seul sur demande)*

🇪🇸 *Cierre de palanca cincada,*

🇩🇪 *Langer Hebelverschluss (nur auf Anfrage)*

Art.	Var.	Peso(g)	Conf.
LE8340 07600021	Zincato	226	25



Applicazione utilizzando
Art. LE8350



Applicazione utilizzando
Art. LE8244



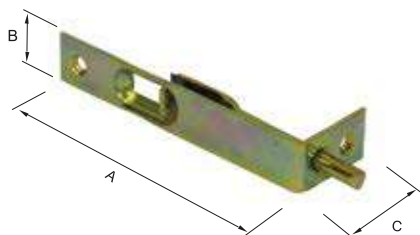
Applicazione utilizzando
Art. LE8242



CATENACCI - BOLTS

Art. LE6131

Catenaccio a filo



🇬🇧 *Forniture bolt*
Tropicalized steel

🇫🇷 *Verrou de meuble*
En acier bichromatisé

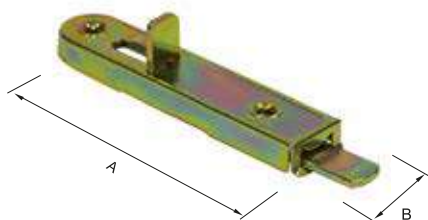
🇪🇸 *Pestillo a hilo*

🇩🇪 *Möbel-Kantriegel aus topikalisiertem Stahl*

Art.	Misure AxBxC	Sp.	Var.	Peso(g)	Conf.
LE6131 07506021	60x12x22	1,2	Tropicalizzato	14	100
LE6131 07507021	70x12x22	1,2	Tropicalizzato	16	100
LE6131 07508021	80x12x22	1,2	Tropicalizzato	18	100
LE6131 07510021	100x12x22	1,2	Tropicalizzato	23	100
LE6131 07512021	120x12x22	1,2	Tropicalizzato	27	50
LE6131 07514021	140x12x22	1,2	Tropicalizzato	32	100

Art. LE6132

Catenacciolo



🇬🇧 *Forniture bolt*
Tropicalized steel

🇫🇷 *Verrou de meuble*
En acier bichromatisé

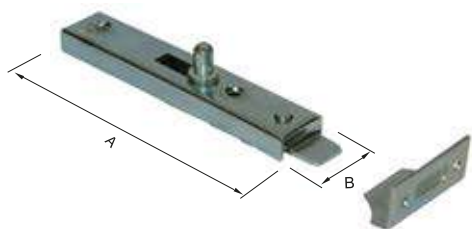
🇪🇸 *Pestillo*

🇩🇪 *Türriegel mit Schraubendreher*
Schlitz aus topikalisiertem Stahl

Art.	Misure AxB	Var.	Peso(g)	Conf.
LE6132 07600021	75x15	Zincato	14	100
LE6132 07500021	75x15	Tropicalizzato	14	100

Art. LE6133

Catenacciolo a scatto



🇬🇧 *Automatic furniture bolt*
Tropicalized steel

🇫🇷 *Automatique verrou de meuble*
En acier bichromatisé

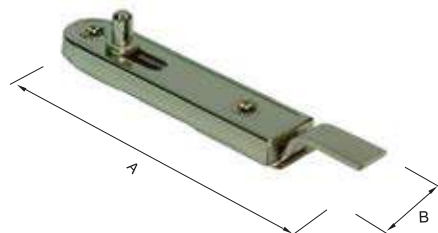
🇪🇸 *Pestillo con salto*

🇩🇪 *Schnappverschluss aus*
topikalisiertem Stahl

Art.	Misure AxB	Var.	Peso(g)	Conf.
LE6133 07600021	75x15	Zincato	30	100
LE6133 07500021	75x15	Tropicalizzato	30	100

Art. LE6135

Catenacciolo con corsa piegata



🇬🇧 *Forniture bolt*

🇫🇷 *Verrou de meuble*

🇪🇸 *Pestillo con salto*

🇩🇪 *Schnappverschluss aus*
topikalisiertem Stahl

Art.	Misure AxB	Var.	Peso(g)	Conf.
LE6135 07600021	75x15	Zincato	19	100
LE6135 07500021	75x15	Tropicalizzato	19	100

Catenaccio a leva

Art. LE6157

 *Lever bolt*
Brass steel, bronzed steel

 *Verrou à levier*
En acier laitoné, en acier

 *Pestillo con palanca*

 *Kantriegel mit Hebel*

Art.	Misure AxB+C	Var.	Peso(g)	Conf.
LE6157 00201521	150x21 +41	Ottonato	109	12
LE6157 00202021	200x21 +41	Ottonato	129	12
LE6157 00202521	250x21 +41	Ottonato	156	12
LE6157 00203021	300x21 +41	Ottonato	175	6
LE6157 00203521	350x21 +41	Ottonato	203	6
LE6157 00204021	400x21 +41	Ottonato	230	6
LE6157 00301521	150x21 +41	Bronzato	109	12
LE6157 00302021	200x21 +41	Bronzato	129	12
LE6157 00302521	250x21 +41	Bronzato	156	12
LE6157 00303021	300x21 +41	Bronzato	175	6
LE6157 00303521	350x21 +41	Bronzato	203	6
LE6157 00304021	400x21 +41	Bronzato	230	6
LE6157 00101521	150x21 +41	Grezzo	109	12
LE6157 00102021	200x21 +41	Grezzo	129	12
LE6157 00102521	250x21 +41	Grezzo	156	12
LE6157 00103021	300x21 +41	Grezzo	175	6
LE6157 00103521	350x21 +41	Grezzo	203	6
LE6157 00104021	400x21 +41	Grezzo	230	6



Catenaccio a coda tipo pesante

Art. LE6159A

 *Bolt heavy type Steel*

 *Verrou lourd En acier*

 *Pestillo a cola tipo pesado*

 *Massiver Bolzenriegel*

Art.	Misure	Var.	Peso(g)	Conf.
LE6159A 0101521	150	Grezzo	291	12
LE6159A 0102021	200	Grezzo	327	12
LE6159A 0102521	250	Grezzo	368	12
LE6159A 0103021	300	Grezzo	410	12
LE6159A 0103521	350	Grezzo	450	12
LE6159A 0104021	400	Grezzo	508	6



FERRI DA LETTO - BED HOOKS

Art. LE3068

Ferro da letto



🇬🇧 *Bed hook -
zinc plated steel*

🇫🇷 *Equerre de lit -
en acier zingué*

🇪🇸 *Bisagra para cama*

🇩🇪 *Bett Anschluss Ecke*

Art.	Var.	Peso(g)	Conf.
LE3068 07600021	Zincato	73	50

Art. LE3095

Ferro da letto ad incastro



= 1 SET

🇬🇧 *Bed hook -
zinc plated steel*

🇫🇷 *Ferrure de lit -
en acier zingué*

🇪🇸 *Bisagra para cama*

🇩🇪 *Garnitur Bettbeschlag aus
verzinktem Stahl*

Art.	Ø Fori	Misure	N° Fori	Var.	Peso(g)	Conf.
LE3095 07609521	5,5	95	3	Zincato	329	25 set
LE3095 07612021	5,5	120	4	Zincato	412	25 set
LE3095 07615021	5,5	150	4	Zincato	500	25 set

Art. LE3098

Ferro da letto a 1 gancio



= 1 SET

🇬🇧 *Bed hook with one hooks -
zinc plated steel*

🇫🇷 *Ferrure de lit avec un crochets -
en acier zingué*

🇪🇸 *Bisagra para cama*

🇩🇪 *Garnitur Betthaken aus
tropikalisiertem Stahl*

Art.	Misure	Peso(g)	Conf.	**=01 Grezzo	**=76 Zincato
LE3098 0 **08021	80	49	48 set		
LE3098 0 **10021	100	59	48 set		

Art. LE3098A

Ferro da letto a 2 ganci



= 1 SET

🇬🇧 *Bed hook with two hooks -
zinc plated steel*

🇫🇷 *Ferrure de lit avec deux crochets -
en acier zingué*

🇪🇸 *Bisagra para cama*

🇩🇪 *Garnitur Betthaken mit
Hakenteil und Schlitzteil*

Art.	Misure	Peso(g)	Conf.	**=01 Grezzo	**=76 Zincato
LE3098A **10021	100	61	48 set		
LE3098A **12021	120	64	48 set		
LE3098A **14021	140	73	48 set		
LE3098A **16021	160	83	48 set		

Art. LE3099

Ferro da letto con bordi stondati



= 1 SET

🇬🇧 *Bed hook
Zinked steel*

🇫🇷 *Ferrure de lit avec coins arrondis -
En acier zingué*

🇪🇸 *Bisagra para cama*

🇩🇪 *Garnitur Betthaken mit Hakenteil
und Schlitzteil, Ecken abgerundet.*

Art.	Misure	N.ganci	Peso(g)	Conf.	**=01 Grezzo	**=76 Zincato
LE3099 0 **08021	80	1	41	48 set		
LE3099 0 **10021	100	2	53	48 set		
LE3099 0 **12021	120	2	62	48 set		
LE3099 0 **14021	140	2	71	48 set		

Ferro da letto a baionetta

Art. LE3110

🇬🇧 Bayonet bed hook -
Zinc plated steel

🇫🇷 Fermeture de lit à baionnette -
En acier zingué

🇪🇸 Bisagra para cama

🇩🇪 Liegenhochstellbeschlag für Bett

Art.	Misure	Var.	Peso(g)	Conf.
LE3110 07602521	150x25	Zincato	105	50 set
LE3110 07604021	150x40	Zincato	189	50 set



= 1 SET

Ferro da letto con punta da 130mm

Art. LE3361

🇬🇧 Bed hook with points mm.130 -
Tropicalized steel,

🇫🇷 Ferrure de lit avec pointes mm.130 -
En acier bichromatisé,

🇪🇸 Bisagra para cama

🇩🇪 Garnitur Bettbeschlag mit 3 Haken
aus tropikalisiertem Stahl. Länge 130mm

Art.	Var.	Peso(g)	Conf.
LE3361 07501321	Tropicalizzato	294	25 set



= 1 SET

Ferro da letto

Art. LE3363

🇬🇧 Bed hook -
tropicalized steel

🇫🇷 Ferrure de lit -
en acier bichromatisé

🇪🇸 Bisagra para cama

🇩🇪 Garnitur Bettverbinder aus
tropikalisiertem Stahl

Art.	Var.	Peso(g)	Conf.
LE3363 07500021	Tropicalizzato	677	25 set



= 1 SET

Ferro da letto regolabile 140mm

Art. LE3365

🇬🇧 Adjustable bed hook mm.140 -
Tropicalized steel

🇫🇷 Ferrure de lit réglable mm.140 -
En acier bichromatisé

🇪🇸 Bisagra para cama

🇩🇪 Verstellbarer Bettbeschlag
140mm aus tropikalisiertem Stahl

Art.	Var.	Piastra	Peso(g)	Conf.
LE3365 07500021	Tropicalizzato	4 fori	172	24 set



= 1 SET

Ferro da letto regolabile 140mm

Art. LE3366

🇬🇧 Adjustable bed hook mm.140 -
Tropicalized steel, zinc plated steel

🇫🇷 Ferrure de lit réglable mm.140 -
En acier bichromatisé, acier zingué

🇪🇸 Bisagra para cama

🇩🇪 Verstellbare Hardware für Bett
140mm aus tropikalisiertem Stahl

Art.	Var.	Piastra	Peso(g)	Conf.
LE3366 07600021	Zincato	2 fori	153	24 set
LE3366 07500021	Tropicalizzato	2 fori	153	24 set

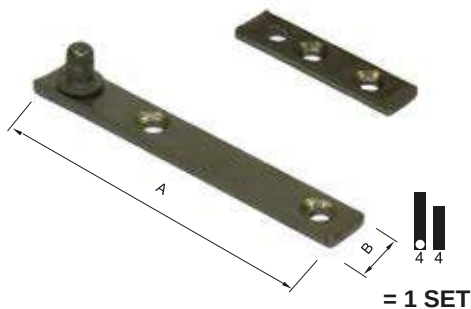


= 1 SET

PERNI - PIVOTS

Art. LE5108

Perno diritto con piastrina



Pivot -

Pivot -

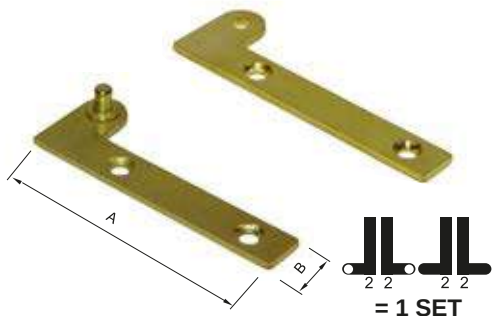
Juego pivote con placa de fijación recta.

Rechte Laufroll Zapfenband mit Platte

Art.	Misure Ax B	Sp.	Peso(g)	Conf.	**=01 Grezzo	**=02 Ottonato	**=76 Zincato
LE5108 0** 05021	50x8	2,5	47	24 set			
LE5108 0** 06021	60x8	2,5	57	24 set			
LE5108 0** 07021	70x10	2,5	85	24 set			
LE5108 0** 08021	80x10	2,5	91	24 set			
LE5108 0** 09021	90x10	2,5	98	24 set			
LE5108 0** 10021	100x10	2,5	106	24 set			

Art. LE5111

Perno doppio a squadra


 Pivot -
Brassed steel

 Pivot -
En acier laitonné

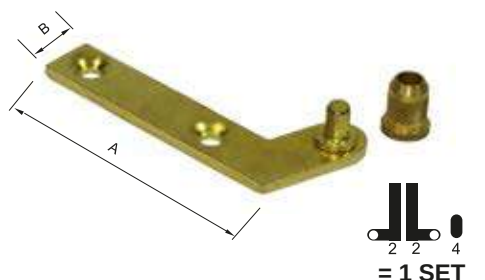
 Juego pivote doble.
Acero latonado

Eckzapfenband mit Klobe und gleich langen Lappen (zwei Teilen), aus Messing

Art.	Misure Ax B	Sp.	Var.	Peso(g)	Conf.
LE5111 00205021	50x10	2	Ottonato	73	24 set
LE5111 00206021	60x10	2	Ottonato	88	24 set
LE5111 00207021	70x10	2	Ottonato	97	24 set
LE5111 00208021	80x11	2,5	Ottonato	160	24 set

Art. LE5112

Perno a falsa squadra con bussola in ottone


 Pivot with brass sleeve -
Brassed steel

 Pivot avec douille en laiton -
En acier laitonné

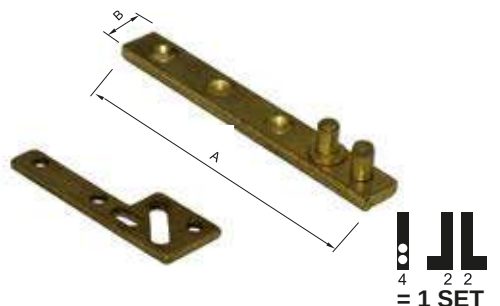
Juego pivote con placa de 135° y buje. Acero latonado

135° Eckzapfenband mit Buchse, aus Messing

Art.	Misure Ax B	Sp.	Var.	Peso(g)	Conf.
LE5112 00205021	50x10,5	2	Ottonato	50	24 set
LE5112 00206021	60x11,5	2	Ottonato	72	24 set
LE5112 00207021	70x11,5	2,5	Ottonato	79	24 set
LE5112 00208021	80x11	2,5	Ottonato	87	24 set

Art. LE5113

Perno eccentrico


 Pivot -
Tropicalized steel

 Pivot -
En acier bichromatisé

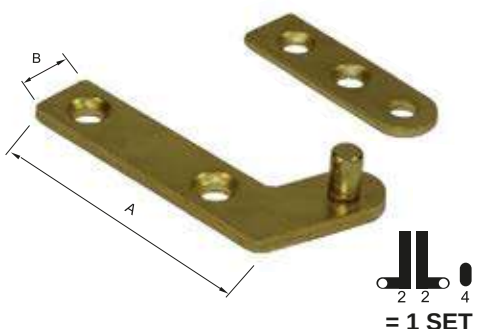
Juego pivote excéntrico, tropicalizado

Exzenter Zapfenband

Art.	Misure Ax B	Sp.	Var.	Peso(g)	Conf.
LE5113 07506521	65x8	3	Tropicalizzato	87	24 set
LE5113 07507521	75x9	3	Tropicalizzato	120	24 set
LE5113 07509021	90x10	3	Tropicalizzato	189	24 set

Art. LE5115

Perno a falsa squadra con piastrina


 Pivot -
Brassed steel

 Pivot -
En acier laitonné

Juego pivote con placa de 135° y buje. Acero latonado

135° Eckzapfenband mit Platte, aus Messing

Art.	Misure Ax B	Sp.	Var.	Peso(g)	Conf.
LE5115 00205021	50x10,5	2	Ottonato	69	24 set
LE5115 00206021	60x11,5	2	Ottonato	90	24 set
LE5115 00207021	70x11,5	2,5	Ottonato	99	24 set
LE5115 00208021	80x11	2,5	Ottonato	108	24 set

Perno piegato con piastrina

Art. LE5116

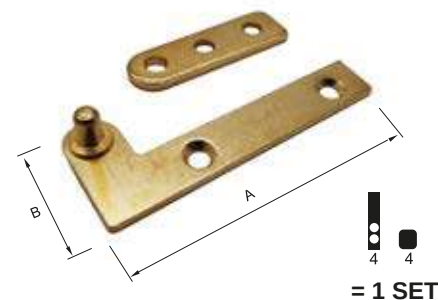
 Bended pivot with plate

 Pivot courbé avec plaquette

 Pasador plegado con placa

 Verbogener Stift mit Platte

Art.	Misure Ax B	Sp.	Var.	Peso(g)	Conf.
LE5116 00205021	50x10	2	Ottonato	64	24 set
LE5116 00206021	60x10	2	Ottonato	66	24 set
LE5116 00207021	70x10	2	Ottonato	87	24 set
LE5116 00208021	80x11	2,5	Ottonato	108	24 set



Perno piegato con bussola

Art. LE5116B

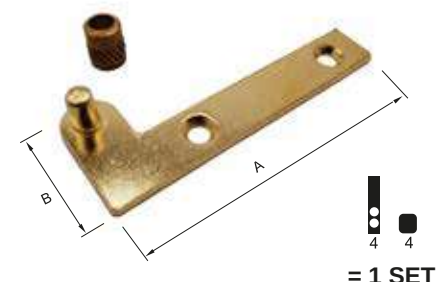
 Bended pivot with compass

 Pivot avec douille en laiton en acier laitoné

 Pasador plegado con buje

 Gebogener Stift mit Kompass

Art.	Misure Ax B	Sp.	Var.	Peso(g)	Conf.
LE5116B 0205021	50x10	2	Ottonato	47	24 set
LE5116B 0206021	60x10	2	Ottonato	52	24 set
LE5116B 0207021	70x10	2	Ottonato	67	24 set
LE5116B 0208021	80x11	2,5	Ottonato	93	24 set



Perno eccentrico con piastra quadra

Art. LE5118

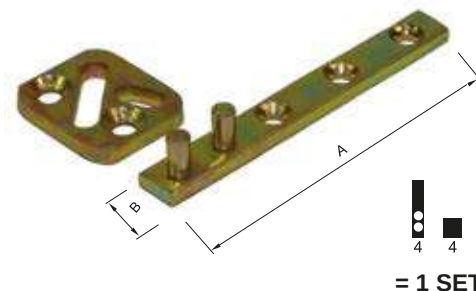
 Pivot - Tropicalized steel

 Pivot - En acier bichromatisé

 Juego pivote excéntrico con placa cuadrada, tropicalizado

 Exzenter Zapfenband mit viereckige Lochplatte

Art.	Misure Ax B	Sp.	Var.	Peso(g)	Conf.
LE5118 07506521	65x8	3	Tropicalizzato	87	24 set
LE5118 07507521	75x9	3	Tropicalizzato	115	24 set
LE5118 07509021	90x10	3	Tropicalizzato	164	24 set



Perno diritto con bussola in ottone

Art. LE5119

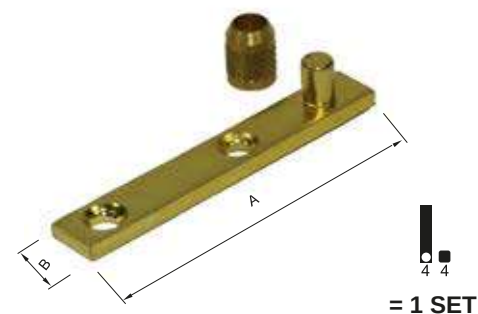
 Pivot with brass sleeve - Brassed steel

 Pivot avec douille en laiton - En acier laitoné

 Juego pivote con buje. Acero latonado

 GeLaufrollee Zapfenband mit Buchse, aus Messing

Art.	Misure Ax B	Sp.	Var.	Peso(g)	Conf.
LE5119 00205021	50x8	2,5	Ottonato	43	24 set
LE5119 00206021	60x8	2,5	Ottonato	50	24 set
LE5119 00207021	70x10	2,5	Ottonato	66	24 set
LE5119 00208021	80x10	2,5	Ottonato	72	24 set
LE5119 00209021	90x10	2,5	Ottonato	79	24 set
LE5119 00210021	100x10	2,5	Ottonato	89	24 set



Perno eccentrico con piastra rotonda cava a "S"

Art. LE5175

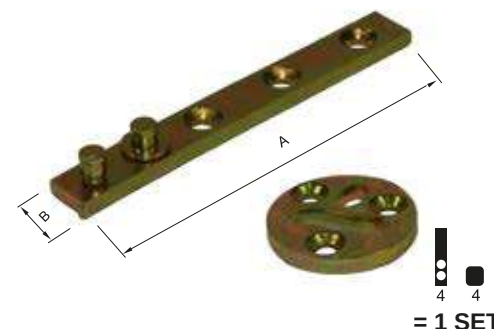
 Pivot - Tropicalized steel

 Pivot - En acier bichromatisé

 Juego pivote excéntrico con placa redonda con ojal S, tropicalizado

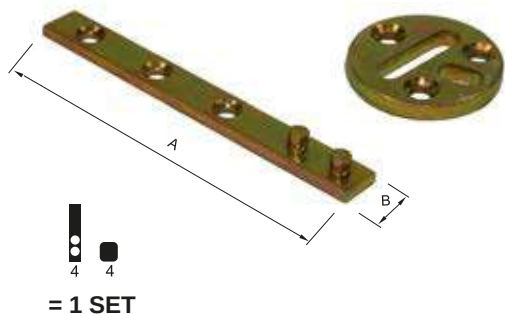
 Exzenter Zapfenband mit runde „S“ Lochplatte

Art.	Misure Ax B	Sp.	Var.	Peso(g)	Conf.
LE5175 07506521	65x8	3	Tropicalizzato	93	24 set
LE5175 07507521	75x9	3	Tropicalizzato	122	24 set
LE5175 07509021	90x10	3	Tropicalizzato	157	24 set



Art. LE5176

Perno eccentrico con piastra rotonda cava dritta



🇬🇧 Pivot -
Tropicalized steel

🇪🇸 Juego pivote excéntrico con placa redonda con ojal S, tropicalizado

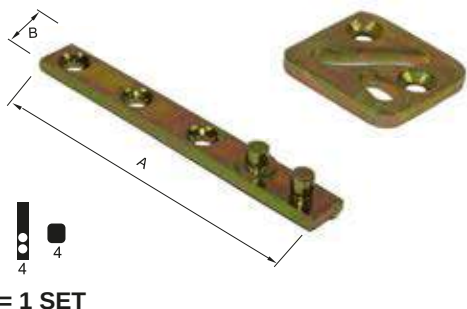
🇫🇷 Pivot -
En acier bichromatisé

🇩🇪 Zapfenbänder mit runde S-Platte

Art.	Misure Ax B	Sp.	Var.	Peso(g)	Conf.
LE5176 07506521	65x8	3	Tropicalizzato	93	24 set
LE5176 07507521	75x9	3	Tropicalizzato	127	24 set
LE5176 07509021	90x10	3	Tropicalizzato	156	24 set

Art. LE5177

Perno eccentrico con piastra quadra cava a "S"



🇬🇧 Pivot -
Tropicalized steel

🇪🇸 Juego pivote excéntrico con placa redonda con ojal recto, tropicalizado

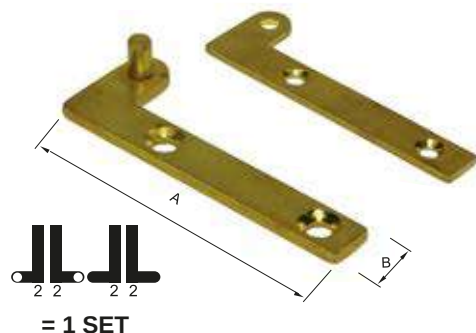
🇫🇷 Pivot -
En acier bichromatisé

🇩🇪 Exzenter Zapfenband mit runde Lochplatte

Art.	Misure Ax B	Sp.	Var.	Peso(g)	Conf.
LE5177 07506521	65x8	3	Tropicalizzato	85	24 set
LE5177 07507521	75x9	3	Tropicalizzato	114	24 set
LE5177 07509021	90x10	3	Tropicalizzato	162	24 set

Art. LE5214

Perno a squadra doppio tipo stretto



🇬🇧 Pivot narrow type -
Brassed steel

🇪🇸 Juego pivote doble con placas de 90°, tipo estrecho. Acero latonado

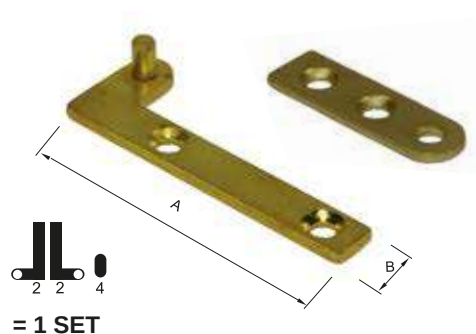
🇫🇷 Pivot modèle étroit -
En acier laitoné

🇩🇪 Eckzapfenband mit gleich langen Lappen (zwei teilen), aus Messing. Schmal Modell

Art.	Misure Ax B	Sp.	Var.	Peso(g)	Conf.
LE5214 00200021	55x8	2,5	Ottonato	79	24 set

Art. LE5215

Perno a squadra con piastrina tipo stretto



🇬🇧 Pivot narrow type -
Brassed steel

🇪🇸 Juego pivote con placa de 90° tipo estrecho. Acero latonado

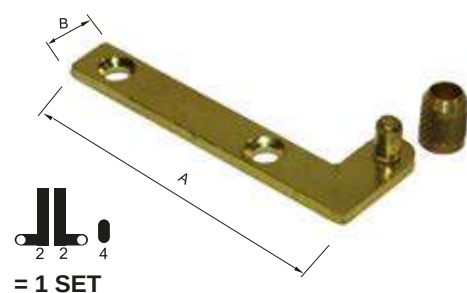
🇫🇷 Pivot modèle étroit -
En acier laitoné

🇩🇪 Eckzapfenband mit Platte. Schmal Modell

Art.	Misure Ax B	Sp.	Var.	Peso(g)	Conf.
LE5215 00200021	55x8	2,5	Ottonato	54	24 set

Art. LE5215B

Perno a squadra con bussola in ottone tipo stretto



🇬🇧 Pivot with brass sleeve, narrow type -
Brassed steel

🇪🇸 Juego pivote con placa de 90° y buje. Acero latonado

🇫🇷 Pivot type étroit avec douille en acier laitoné

🇩🇪 EKzapfenband Buchse. Schmal Typ

Art.	Misure Ax B	Sp.	Var.	Peso(g)	Conf.
LE5215B 0200021	55x8	2,5	Ottonato	50	24 set

Perno per ribalta con bussola ottone

Art. LE5266

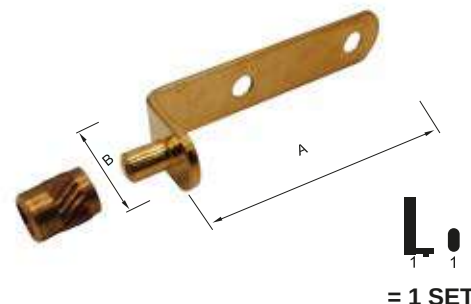
 Pivot with brass sleeve -
Brassed steel

 Pivot avec douille en laiton -
En acier laitonné

 Juego pivote con placa y buje en latón
por hojas basculantes. Acero latonado

 Eckzapfenband mit Buchse für
Umklappung, aus Messing.

Art.	Misure AxB	Sp.	Var.	Peso(g)	Conf.
LE5266 00200021	55x8	2,5	Ottonato	10	24 set



Perno a falsa squadra c.piastrina, tipo stretto

Art. LE5270

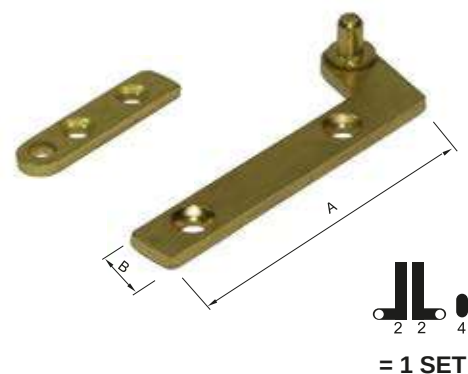
 Pivot narrow type -
Brassed steel

 Pivot type étroit -
En acier laitonné

 Juego pivote con placa de ángulo obtuso
y buje, tipo estrecho. Acero latonado

 Eckzapfenband mit Platte.
Schmal Modell

Art.	Misure AxB	Sp.	Var.	Peso(g)	Conf.
LE5270 00200021	55x8	2,5	Ottonato	52	24 set



Perno a falsa squadra c.bussola ottone, tipo stretto

Art. LE5270B

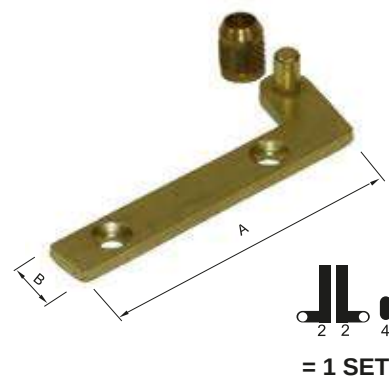
 Pivot with brass sleeve ,narrow type -
Brassed steel

 Pivot type étroit avec douille
En acier laitonné

 Juego pivote con placa de ángulo obtuso
y buje, tipo estrecho. Acero latonado

 Eckzapfenband mit Buchse.
Schmal Modell

Art.	Misure AxB	Sp.	Var.	Peso(g)	Conf.
LE5270B 0200021	55x8	2,5	Ottonato	49	24 set



Perno per ribalta

Art. LE5286

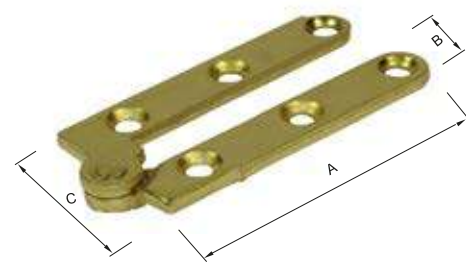
 Pivot -
Tropicalized steel

 Pivot -
en acier bichromatisé, en acier bruni

 Juego pivote con placas por hojas
basculantes. Acero tropicalizado

 Zapfenband für Umklappung

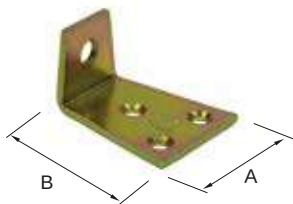
Art.	Misure AxBxC	Sp.	Var.	Peso(g)	Conf.
LE5286 07700021	69x11x32	3	Zincato nero	32	50
LE5286 07500021	69x11x32	3	Tropicalizzato	32	50
LE5286 00200021	69x11x32	3	Ottonato	32	50



VITERIA E GIUNZIONI - SCREWS AND JOINTS

Art. LE1004F

Piastrina con foro filettato 7/16



🇬🇧 Plate with threaded hole 7/16 -
Tropicalized or Plain steel

🇫🇷 Equerre avec trou fileté 7/16 -
En acier et acier bichromatisé

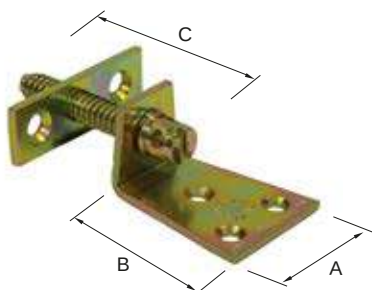
🇪🇸 Placa con agujero fileteado 7/16-
Acero y acero tropicalizado

🇩🇪 Platte mit Gewinde

Art.	Misure AxB	Sp.	Peso(g)	Finitura	Conf.
LE1004F 7500021	33x40	2,5	27	Tropic.	500
LE1004F 0100021	33x40	2,5	27	Grezzo	500

Art. LE1004R

Giunzione con vite taglio cacciavite



🇬🇧 Fastener with screwdriver cut -
Plain steel and Tropicalized steel

🇫🇷 Equerre assemblage avec vis tête
fendue -En acier et acier bichromatisé

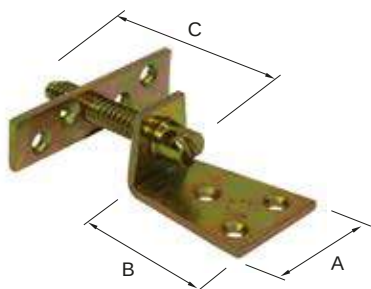
🇪🇸 Unión con tornillo corte destornillador-
Acero y acero tropicalizado

🇩🇪 Schrankverbinder mit
Kastenschrauben

Art.	Misure AxB+C	Sp.	Peso(g)	Finitura	Conf.
LE1004R 7500021	33x40+50	3	60	Tropic.	100
LE1004R 0100021	33x40+50	3	60	Grezzo	100

Art. LE1005R

Giunzione con vite taglio cacciavite



🇬🇧 Fastener with screwdriver cut -
Plain steel and Tropicalized steel

🇫🇷 Equerre assemblage avec vis tête
fendue -En acier et acier bichromatisé

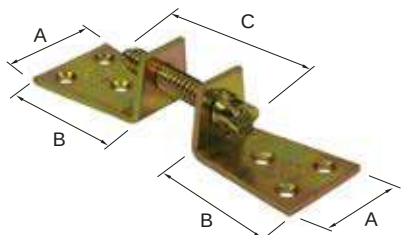
🇪🇸 Unión con tornillo corte destornillador-
Acero y acero tropicalizado

🇩🇪 Schrankverbinder mit
Kastenschrauben

Art.	Misure AxB+C	Sp.	Peso(g)	Finitura	Conf.
LE1005R 7500021	33x40+50	3	63	Tropic.	100
LE1005R 0100021	33x40+50	3	63	Grezzo	100

Art. LE1006R

Giunzione con vite taglio cacciavite



🇬🇧 Fastener with screwdriver cut -
Plain steel and Tropicalized steel

🇫🇷 Equerre assemblage avec vis tête
fendue -En acier et acier bichromatisé

🇪🇸 Unión con tornillo corte destornillador-
Acero y acero tropicalizado

🇩🇪 Schrankverbinder mit
Kastenschrauben

Art.	Misure AxB+B+C	Sp.	Finitura	Peso(g)	Conf.
LE1006R 7500021	33x40+40+50	3	Tropic.	71	100
LE1006R 0100021	33x40+40+50	3	Grezzo	71	100

Giunzione

Art. LE1016

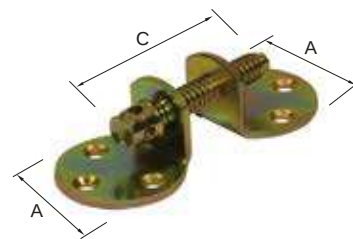
Fastener -
Tropicalized steel

Equerre assemblage -
En acier bichromatisé

Unión-
Acero tropicalizado

Schrankverbinder mit
Kastenschrauben

Art.	Misure AxAxB	Sp.	Var.	Peso(g)	Conf.
LE1016 07500021	34+34x50	2,5	Tropicalizzato	61	100



Vite per armadio a testa cilindrica con rondella

Art. LE1088

Screw conic head -
Plain steel

Vis pour armoire tête
cylindrique avec cuvette -
En acier

Tornillo para armario
con cabeza cilíndrica
con arandela- Acero

Kastenschraube mit zylindrischem
Knopf und Scheibe

Art.	A	Var.	Ø testa	Rondella	Peso(g)	Conf.
LE1088 00103021	30	Grezzo	11	Ø17x1,5	12	200
LE1088 00104021	40	Grezzo	11	Ø17x1,5	15	100
LE1088 00105021	50	Grezzo	11	Ø17x1,5	17	100
LE1088 00106021	60	Grezzo	11	Ø17x1,5	22	100
LE1088 00107021	70	Grezzo	11	Ø17x1,5	25	100
LE1088 00108021	80	Grezzo	11	Ø17x1,5	27	100
LE1088 00109021	90	Grezzo	11	Ø17x1,5	30	100
LE1088 00110021	100	Grezzo	11	Ø17x1,5	33	100



Dado corto

Art. LE1090

Short nut
Plain steel
Tropicalized steel

Ecrou En acier et
acier bichromatisé

Tuerca corta-
Acero y acero tropicalizado

Kurze Mutter aus tropikalisiertem
Stahl

Art.	Misure AxB	Sp.	Finitura	Peso(g)	Conf.
LE1090 07500021	22x15	3	Tropic.	6	200
LE1090 00100021	22x15	3	Grezzo	6	200



Dado lungo

Art. LE1091

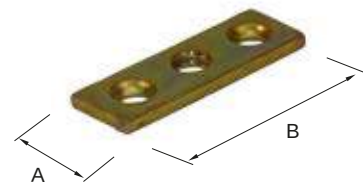
Long nut
Plain steel
Tropicalized steel

Ecrou
En acier et acier bichromatisé

Tuerca larga -
Acero y acero tropicalizado

Lange Mutter aus tropikalisiertem
Stahl

Art.	Misure AxB	Sp.	Finitura	Peso(g)	Conf.
LE1091 07500021	45x15	3	Tropic.	13	200
LE1091 00100021	45x15	3	Grezzo	13	200



Art. LE1171

Piastra tonda



Cap -
Brassed steel, nickel plated steel,

Platine ronde -
En acier laitoné, en acier nickelé

Placa redonda -
Acero tropicalizado - niquelado

Runde Platte aus vermessingtem
Stahl oder vernickeltem Stahl

Art.	Misure	Sp.	Var.	Peso(g)	Conf.
LE1171 00200021	Ø44	0,6	Ottonato	9	200
LE1171 08100021	Ø44	0,6	Nichelato	9	200

Art. LE1164

Vite con piastra



Plain steel screw
with tropicalized plate

Plain steel screw
with tropicalized plate

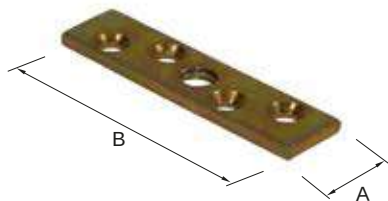
Tronillo en acero con palca
en acero tropicalizado

Schraube mit Platte

Art.	Var.	Peso(g)	Conf.
LE1164 07500021	Piastra Tropical.	56	100

Art. LE1092

Dado lungo



Long nut 4 holes
Plain steel
Tropicalized steel

Ecrou
En acier et acier bichromatisé

Tuerca larga 4 agujeros -
Acero y acero tropicalizado

Lange Mutter mit Löchern aus
tropikalisiertem Stahl

Art.	Misure AxB	Sp.	Finitura	Peso(g)	Conf.
LE1092 07500021	15x60	3	Tropic.	17	100
LE1092 00100021	15x60	3	Grezzo	17	100

Art. LE1172

Archetto



Joint for connector -
Plain steel

Joint assemblage -
En acier

Unión para conector -
Acero

Winkelverbinder

Art.	Sp.	Var.	Peso(g)	Conf.
LE1172 00100021	1,8	Grezzo	9	100

SUPPORTI E LASTRINE - BRACKETS AND PLATES

Squadretta

Art. LE2012

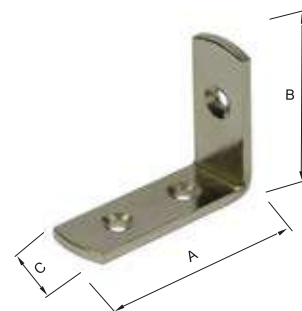
🇬🇧 Bracket In nickeled steel, bronzed steel

🇫🇷 Equerre de tablette
En acier nickelé, acier bronzé

🇪🇸 Esquadra de fijación.
Acero niquelado o bronceado

🇩🇪 Winkelverbinder vernickelter
oder bronzierter Stahl

Art.	Misure AxBxC	Sp.	Var.	Peso(g)	Conf.
LE2012 08102021	33x20x12	2	Nichelato	9	200
LE2012 08102521	33x25x12	2	Nichelato	10	200
LE2012 00302021	33x20x12	2	Bronzato	9	200
LE2012 00302521	33x25x12	2	Bronzato	10	200



Lastrina piana

Art. LE2102L

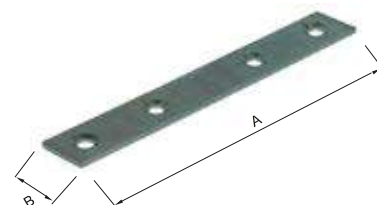
🇬🇧 Mending plate -
zinc plated steel

🇫🇷 Plaque droite -
En acier zingué

🇪🇸 Escuadra de fijación.
Acero cincado

🇩🇪 4 Loch Flachverbinder aus
verzinktem Stahl

Art.	Misure AxB	Sp.	N.fori	Var.	Peso(g)	Conf.
LE2102L 7604021	40X15	1,8	2	Zincato	7	200
LE2102L 7606021	60X15	1,8	4	Zincato	11	100
LE2102L 7608021	80X15	1,8	4	Zincato	15	100
LE2102L 7610021	100X15	1,8	4	Zincato	19	100
LE2102L 7612021	120X15	1,8	4	Zincato	24	100
LE2102L 7614021	140X15	1,8	4	Zincato	29	100



Squadretta

Art. LE2013

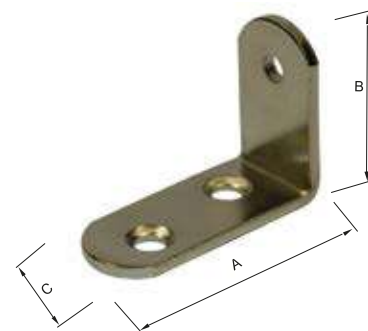
🇬🇧 Bracket
In nickeled steel, bronzed steel

🇫🇷 Equerre de tablette
En acier nickelé, acier bronzé

🇪🇸 Esquadra de fijación en
acero niquelado o bronceado

🇩🇪 Winkelverbinder
aus bronziertem Stahl

Art.	Misure AxBxC	Sp.	Var.	Peso(g)	Conf.
LE2013 08102521	33x20x15	2	Nichelato	12	200
LE2013 08103021	33x30x15	2	Nichelato	13	200
LE2013 00302521	33x20x15	2	Bronzato	12	200
LE2013 00303021	33x30x15	2	Bronzato	13	200



Lastrina piegata

Art. LE2103L

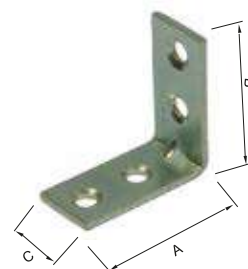
🇬🇧 Corner braces -
Zinc plated steel

🇫🇷 Equerre -
En acier zingué

🇪🇸 Placa de fijación recta.
Acero galvanizado

🇩🇪 Verstellwinkel aus verzinktem Stahl

Art.	Misure AxBxC	Sp.	N.fori	Var.	Peso(g)	Conf.
LE2103L 7602021	20x20x15	1,8	2	Zincato	7	100
LE2103L 7603021	30x30x15	1,8	4	Zincato	11	100
LE2103L 7604021	40x40x15	1,8	4	Zincato	15	100
LE2103L 7605021	50x50x15	1,8	4	Zincato	20	100
LE2103L 7606021	60x60x15	1,8	4	Zincato	25	100
LE2103L 7607021	70x70x15	1,8	4	Zincato	29	100



Art. LE2104X

Lastrina piana



Cabinet hook -
Zinc plated steel

Plaque d'assemblage -
En acier zingué

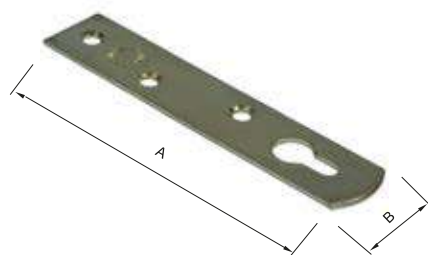
Pletina de fijación plana
con agujero y bocallave.
Acero cincado

Flachverbinder aus
verzinktem Stahl

Art.	Misure Ax B	Sp.	Var.	Peso(g)	Conf.
LE2104X 7606021	60x15	1,5	Zincato	8	300
LE2104X 7608021	80x15	1,5	Zincato	12	100

Art. LE2104Y

Lastrina di congiunzione



Cabinet hook -
Zinc plated steel

Plaque d'assemblage -
En acier zingué

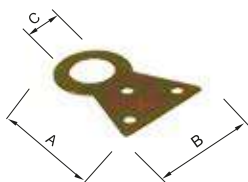
Pletina de fijación plana
con agujeros y bocallave.
Acero cincado

Flachverbinder aus
verzinktem Stahl

Art.	Misure Ax B	Sp.	Var.	Peso(g)	Conf.
LE2104Y 7606021	60X20	1,5	Zincato	11	300
LE2104Y 7608021	80X20	1,5	Zincato	16	300
LE2104Y 7610021	100X20	1,5	Zincato	21	200
LE2104Y 7612021	120X20	1,5	Zincato	27	200

Art. LE2060

Attaccaglia per quadri



Picture hook
tropicalized steel

Attache pour tableau
en acier bichromatisé

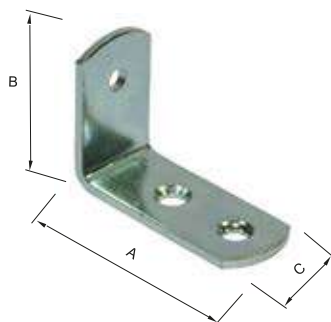
Gancho por cuadros.
Acero tropicalizado

Bilderaufhänger aus
verzinktem Stahl

Art.	Misure Ax BxC	Sp.	Nr.	Var.	Peso(g)	Conf.
LE2060 07500021	20x19x8	0,9	0	Tropicalizzato	1	500
LE2060 07500121	30x20x10	0,9	1	Tropicalizzato	2	500
LE2060 07500221	37x25x12	0,9	2	Tropicalizzato	3	500
LE2060 07500321	50x37x16	0,9	3	Tropicalizzato	8	500

Art. LE2062

Squadretta



Bracket
In nickered steel, bronzed steel

Equerre de tablette
En acier nickelé, en acier bronzé

Esquadra de fijación
con esquinas redondeadas.
Acero niquelado o bronceado

Winkelverbinder aus vernickeltem
Stahl, bronziertem Stahl

Art.	Misure Ax BxC	Sp.	Var.	Peso(g)	Conf.
LE2062 08101521	30x15x13	1,5	Nichelato	6	200
LE2062 08102021	30x20x13	1,5	Nichelato	7	200
LE2062 08102521	30x25x13	1,5	Nichelato	8	200
LE2062 08103021	30x30x13	1,5	Nichelato	9	200
LE2062 00301521	30x15x13	1,5	Bronzato	6	200
LE2062 00302021	30x20x13	1,5	Bronzato	7	200
LE2062 00302521	30x25x13	1,5	Bronzato	8	200
LE2062 00303021	30x30x13	1,5	Bronzato	9	200

Art. LE2063

Piastrina

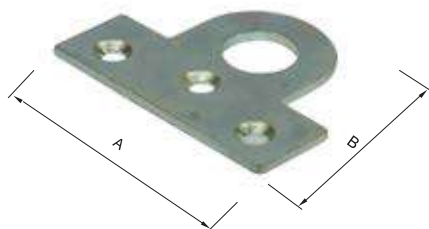


Plate for padlock -
Zinc plated steel

Plaque -
En acier zingué

Pletina. Acero cincado

Verbindungsplatte für Riegel
aus verzinktem Stahl

Art.	Misure Ax B	Sp.	Var.	Peso(g)	Conf.
LE2063 07600021	45x35	1,8	Zincato	13	100

Squadretta

Art. LE2087

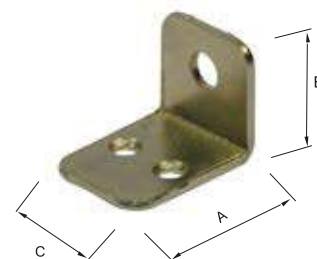
Support -
Brassed steel, tropicalized steel,
bronzed steel

Equerre -
En acier laitonné, en acier bronzé
en acier bichromaté,

Esquadra de fijación
Acero latonado,
tropicalizado o bronceado

Winkelverbinder aus vermessingtem
Stahl, tropikalisiertem Stahl,
bronziertem Stahl

Art.	Misure AxBxC	Sp.	Var.	Peso(g)	Conf.
LE2087 00200021	28x22x21	2	Ottonato	14	200
LE2087 07500021	28x22x21	2	Tropicalizzato	14	200
LE2087 00300021	28x22x21	2	Bronzato	14	200
LE2087 08100021	28x22x21	2	Nichelato	14	200



Squadretta a due aole

Art. LE2088

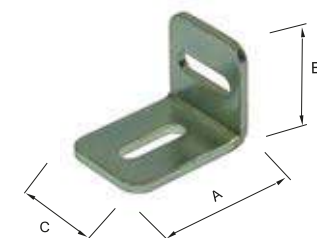
Support thickness 2 mm.
Zinked steel

Equerre épaisseur 2 mm -
En acier zingué

Esquadra de fijación con
dos agujeros largos.
Acero cincado

Winkelverbinder mit zwei Langlöchern.
Dicke 2 mm. Aus verzinktem Stahl

Art.	Misure AxBxC	Sp.	Var.	Peso(g)	Conf.
LE2088 07600021	28x22x21	2	Zincato	13	100



Supporto

Art. LE2089

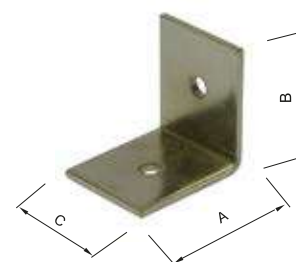
Steel support -
Nickel plated steel

Equerre -
En acier nickelé

Esquadra de fijación.
Acero niquelado

Winkelverbinder mit Lochen
aus vernickeltem Stahl

Art.	Misure AxBxC	Sp.	Var.	Peso(g)	Conf.
LE2089 S8100021	25x25x21	1,8	Nichelato	13	100



Lastrina pesante

Art. LE2094

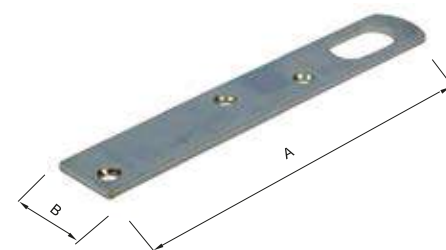
Cabinet hook -
Zinc plated steel

Plaque lourde -
En acier zingué

Pletina di fijación
fuerte. Acero cincado

Schwerlast Holzverbinder aus
verzinktem Stahl

Art.	Misure AxB	Sp.	Var.	Peso(g)	Conf.
LE2094 07600021	120x20	2,5	Zincato	40	100



Lastrina piana

Art. LE2104

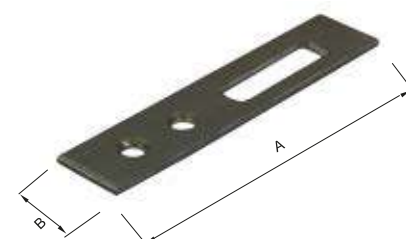
Cabinet hook -
Plain steel

Plaque d'assemblage -
En acier

Pletina di fijación plana
recta. Acero cincado

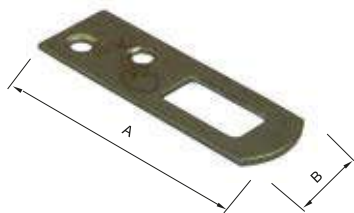
Flachverbinder aus Rohstahl

Art.	Misure AxB	Sp.	Var.	Peso(g)	Conf.
LE2104 00106021	60x15	1,8	Grezzo	11	200
LE2104 00108021	80x15	1,8	Grezzo	15	200
LE2104 00110021	100x15	1,8	Grezzo	19	200
LE2104 00112021	120x15	1,8	Grezzo	24	200



Art. LE2105

Lastrina con finestra



🇬🇧 Cabinet hook -
Zinc plated steel

🇫🇷 Plaque d'assemblage -
En acier zingué

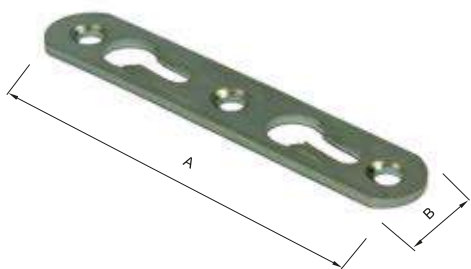
🇪🇸 Pletina de fijación plana .
Acero cincado

🇩🇪 Flachverbinder aus
verzinktem Stahl

Art.	Misure Ax B	Sp.	Var.	Peso(g)	Conf.
LE2105 07606021	60x20	1,5	Zincato	10	200
LE2105 07608021	80x20	1,5	Zincato	15	200
LE2105 07610021	100x20	1,5	Zincato	19	200
LE2105 07612021	120x20	1,5	Zincato	24	100

Art. LE2106

Lastrina di congiunzione



🇬🇧 Cabinet hook -
Zinc plated steel,

🇫🇷 Plaque d'assemblage -
En acier zingué

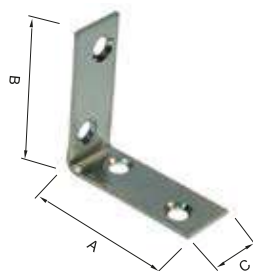
🇪🇸 Pletina de fijación plana
con esquinas redondeadas.
Acero cincado

🇩🇪 Flachverbinder aus
verzinktem Stahl

Art.	Misure Ax B	Sp.	Var.	Peso(g)	Conf.
LE2106 07605021	50x15	1,8	Zincato	8	100
LE2106 07608021	80x15	1,8	Zincato	13	300

Art. LE2107

Lastrina piegata con fori disassati



🇬🇧 Corner brace -
In zinc plated steel

🇫🇷 Equerre avec trous dexasé
En acier zingué

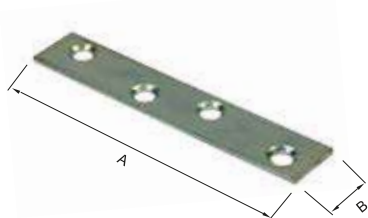
🇪🇸 Pletina de fijación plana. Acero
cincado

🇩🇪 Verstellwinkel mit außerraxialen
Löchern aus verzinktem Stahl

Art.	Misure Ax BxC	Sp.	Var.	Peso(g)	Conf.
LE2107 07602521	25x25x15	1,8	Zincato	11	100
LE2107 07604021	40x40x15	1,8	Zincato	18	100

Art. LE2108

Lastrina con fori disassati



🇬🇧 Mending plate -
Zinc plated steel

🇫🇷 Plaque avec trous desaxé -
En acier zingué

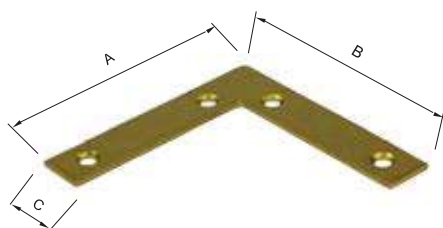
🇪🇸 Esquadra de fijación.
Acero cincado

🇩🇪 Flachverbinder mit 4 außerraxialen
Löchern aus verzinktem Stahl

Art.	Misure Ax B	Sp.	Var.	Peso(g)	Conf.
LE2108 07604921	49x15	1,8	Zincato	11	200
LE2108 07608021	80x15	1,8	Zincato	18	200

Art. LE2144A

Angoli piatti



🇬🇧 Corner -
Zinc plated steel, brass steel

🇫🇷 Equerre -
En acier zingué, en acier laitonné

🇪🇸 Escuadra plana. Acero
latonado o cincado

🇩🇪 Flachwinkel aus verzinktem
Stahl oder vermessingtem
Stahl

Art.	Misure Ax BxC	Sp.	Var.	Peso(g)	Conf.
LE2144A 0203021	30x30x12,5	1,5	Ottonato	6	100
LE2144A 0204021	40x40x12,5	1,5	Ottonato	9	100
LE2144A 0205021	50x50x12,5	1,5	Ottonato	11	100
LE2144A 0206021	60x60x12,5	1,5	Ottonato	14	100
LE2144A 7603021	30x30x12,5	1,5	Zincato	6	200
LE2144A 7604021	40x40x12,5	1,5	Zincato	9	200
LE2144A 7605021	50x50x12,5	1,5	Zincato	11	200
LE2144A 7606021	60x60x12,5	1,5	Zincato	14	200

Angolo piatto per serramenti in legno

Art. LE7144

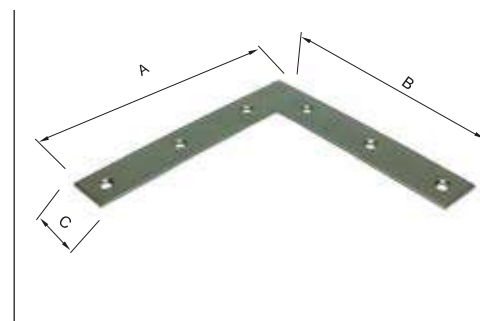
Flat corner for wood fittings-
Zinc plated steel

Equerre pour fenêtre -
En acier zingué

Escuadra plana.
Acero cincado

Flachwinkel für Holzfenster
aus verzinktem Stahl

Art.	Misure AxBxC	Sp.	Var.	Peso(g)	Conf.
LE7144 07608021	80x80x20	1,8	Zincato	39	100
LE7144 07610021	100x100x20	1,8	Zincato	52	100
LE7144 07612021	120x120x20	1,8	Zincato	61	50
LE7144 07614021	140x140x20	1,8	Zincato	71	50



Angolare con bordi stondati

Art. LE2148

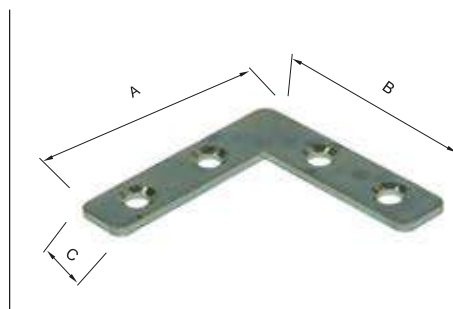
Corner 41x41 mm.,
In brass steel, zinked steel

Equerre 41x41 mm.
En acier laitoné, en acier zingué

Escuadra plana 41x41
mm con esquinas redondeadas.
Acero latonado o cincado

Flachwinkel mit abgerundeten
Ecken 41x41mm aus vermessingtem
Stahl oder verzinktem Stahl

Art.	Misure AxBxC	Sp.	Var.	Peso(g)	Conf.
LE2148 00200021	41x41x12,5	1,5	Ottonato	8	100
LE2148 07600021	41x41x12,5	1,5	Zincato	8	100



Piastrina

Art. LE2185

Plate 37x37 mm. -
Zinc plated steel

Plaque 37x37 mm. -
En acier zingué

Placa de fijación cuadrada
reforzada 37x37mm.
Acero cincado

Quadratisch Flachverbinder
mit Steg 37X37 aus verzinktem
Stahl

Art.	Misure AxB	Sp.	Var.	Peso(g)	Conf.
LE2185 07600021	37x37	1	Zincato	10	100



Angolare

Art. LE2185P

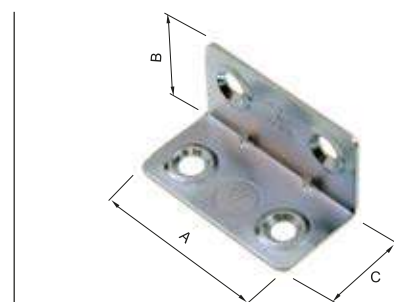
Corner plate
Zinc plated steel

Equerre
En acier zingué

Angular

Quadratisch Flachverbinder mit
Steg 37X37 aus verzinktem Stahl

Art.	Misure AxBxC	Sp.	Var.	Peso(g)	Conf.
LE2185P 7600021	37x18,5x18,5	1	Zincato	10	200



Attaccaglie laterali per cucine

Art. LE2194 - LE2194P

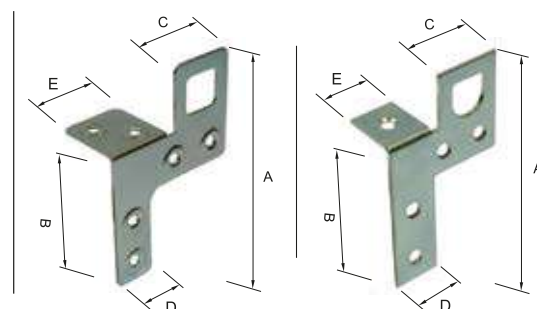
Cabinet hook
Zinc plated steel

Crochet pour cuisine
En acier zingué

Colgador lateral de mueble.
Acero cincado

Seitlicher Möbelaufhänger
aus verzinktem Stahl

Art.	Misure AxBxCxDxE	Sp.	Var.	Peso(g)	Conf.
LE2194 D7600021	85x60x28x18x31	1,2	Zincato	34	50
LE2194 S7600021	85x60x28x18x31	1,2	Zincato	34	50
LE2194P 76000D1	76x46x25x18x21	1,5	Zincato	26	50
LE2194P 76000S1	76x46x25x18x21	1,5	Zincato	26	50

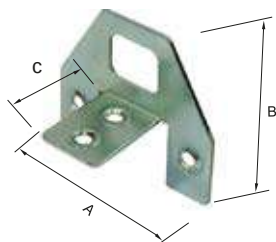


Art. LE2194

Art. LE2194P

Art. LE2195

Attaccaglia centrale per cucine



Cabinet hook -
zinc plated steel

Crochet central pour cuisine
En acier zingué

Colgador central de
mueble. Acero cincado

Zentraler Möbelaufhänger
aus verzinktem Stahl

Art.	Misure AxBxC	Sp.	Var.	Peso(g)	Conf.
LE2195 07600021	62x55x32	1,5	Zincato	31	50

Art. LE2217

Chiusura da tavolo



Table lock
zinc plated steel

Fermeture pour table
en acier zingué

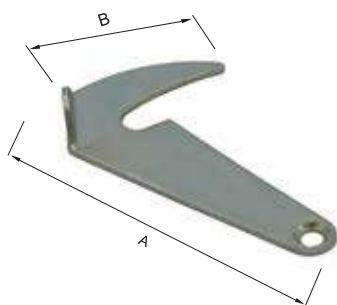
Cierre redondo para
mesa. Acero cincado

Drehriegel für Tischplatten,
aus verzinktem Stahl

Art.	Misure	Sp.	Var.	Peso(g)	Conf.
LE2217 07600021	Ø50	2	Zincato	47	100

Art. LE2227

Gancio



Safety hook
zinc plated steel

Crochet
en acier zingué

Cierre gancho.
Acero cincado

Sicherheitshaken aus
verzinktem Stahl

Art.	Misure AxB	Var.	Peso(g)	Conf.
LE2227 07600021	31x58	Zincato	7	200

Art. LE2230

Piastrina

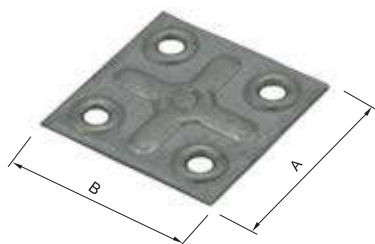


Plate 40x40 mm.
Zinc plated steel

Plaque 40x40 mm.
En acier zingué

Chapa

Verstellwinkel aus verzinktem Stahl

Art.	Misure AxB	Sp.	Var.	Peso(g)	Conf.
LE2230 07600021	40x40	0,7	Zincato	8	200

Art. LE2232

Piastrina

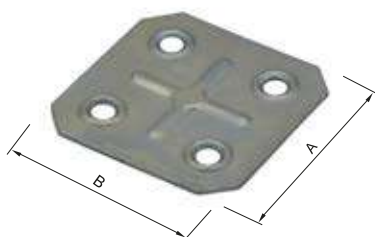


Plate 45x45x1 mm.-
Zinc plated steel

Plaque 45x45x1 mm. -
En acier zingué

Chapa

Quadratisch Flachverbinder mit Steg
45X45x1 aus verzinktem Stahl

Art.	Misure AxB	Sp.	Var.	Peso(g)	Conf.
LE2232 07600021	45x45	1	Zincato	12	100

Angolare

Art. LE2235

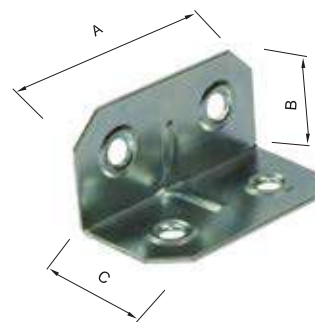
🇬🇧 Corner plate 45x23x23 mm. -
Zinked steel

🇫🇷 Angulaire 45x23x23 mm. -
En acier zingué

🇪🇸 Angular

🇩🇪 Verstellwinkel mit Steg 45x23x23mm
aus verzinktem Stahl

Art.	Misure AxBxC	Sp.	Var.	Peso(g)	Conf.
LE2235 07600021	45x23x23	1	Zincato	12	100



Piastrina

Art. LE2236

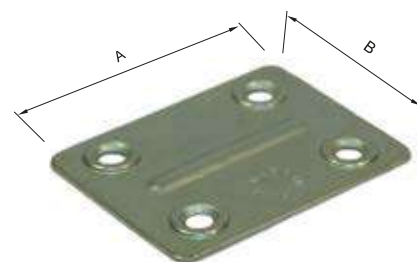
🇬🇧 Plate 50x40x1 mm. -
Zinc plated steel

🇫🇷 Plaque 50x40x1 mm. -
En acier zingué

🇪🇸 Chapa

🇩🇪 Flachverbinder mit Sicke 50x40x1
mm aus verzinktem Stahl

Art.	Misure AxB	Sp.	Var.	Peso(g)	Conf.
LE2236 07600021	50x40	1	Zincato	15	200



Angolare

Art. LE2236P

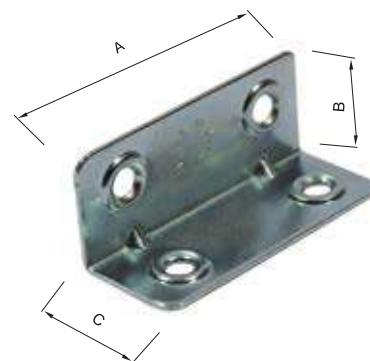
🇬🇧 Corner plate 50x21x21 mm. -
Zinc plated steel

🇫🇷 Angulaire 50x21 mm. -
En acier zingué

🇪🇸 Angular 50x12x21 mm.
Acero cincado

🇩🇪 Flachverbinder mit Sicke 50x40x1
mm aus verzinktem Stahl

Art.	Misure AxBxC	Sp.	Var.	Peso(g)	Conf.
LE2236P 7600021	50x21x21	1	Zincato	15	100



Piastra con cava per regolazione

Art. LE2237

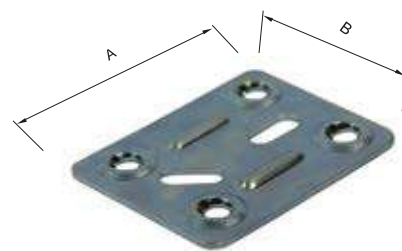
🇬🇧 Plate 50x40x1,5 mm. -
Zinked steel

🇫🇷 Plaque 50x40x1,5 mm. -
En acier zingué

🇪🇸 Placa de fijación regulable
plana reforzada
50x40x1,5mm. Acero cincado

🇩🇪 Flachverbinder mit Langlöchern
und Steg 50x40x1,5mm aus
verzinktem Stahl

Art.	Misure AxB	Sp.	Var.	Peso(g)	Conf.
LE2237 07600021	50x40	1,5	Zincato	21	100



Angolare

Art. LE2238

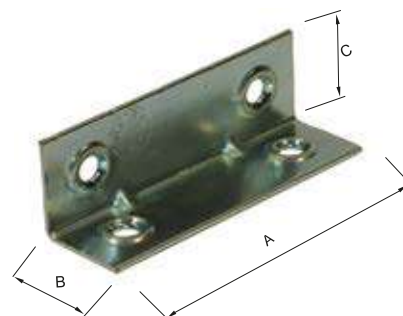
🇬🇧 Corner plate 67x21x21 mm. -
Zinc plated steel

🇫🇷 Angulaire 67x21x21 mm. -
En acier zingué

🇪🇸 Escuadra de fijación
reforzada 67x21x21mm.
Acero cincado

🇩🇪 Winkelverbinder 67x21x21mm
aus verzinktem Stahl

Art.	Misure AxBxC	Sp.	Var.	Peso(g)	Conf.
LE2238 07600021	67x21x21	1	Zincato	21	100



Art. LE2239

Piastrina

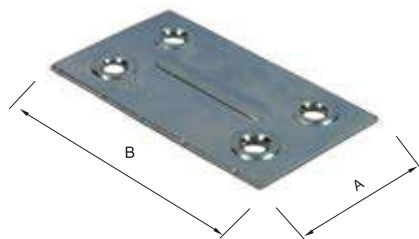


Plate 67x40 mm. -
Zinc plated steel

Plaque 67x40 mm. -
En acier zingué

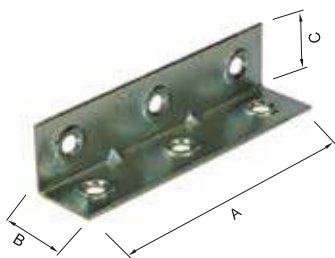
Placa de fijación recta
reforzada 67x40mm.
Acero cincado

Flachverbinder 67x21x21mm mit
Steg aus verzinktem Stahl

Art.	Misure Ax B	Sp.	Var.	Peso(g)	Conf.
LE2239 07600021	40x67	1	Zincato	20	200

Art. LE2240A

Angolare



Corner plate 86x21 mm.-
Zinc plated steel

Angulaire 86x21 mm. -
En acier zingué

Escuadra de fijación
reforzada 86x21mm.
Acero cincado

Winkelverbinder 86x21mm
aus verzinktem Stahl

Art.	Misure Ax BxC	Var.	Peso(g)	Conf.
LE2240A 7600021	86x25x25	Zincato	28	100

Art. LE2241A

Piastrina

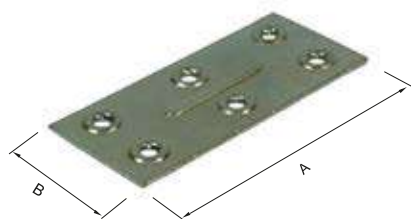


Plate 86x40 mm. -
Zinc plated steel

Plaque legere 86x40 mm. -
En acier zingué

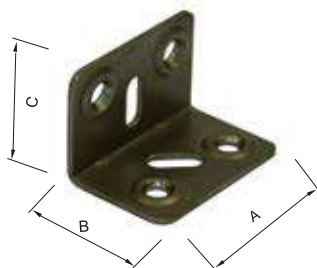
Placa de fijación recta
reforzada 86x40mm.
Acero cincado

Flachverbinder mit Steg 86x40 mm
aus verzinktem Stahl

Art.	Misure Ax B	Sp.	Var.	Peso(g)	Conf.
LE2241A 7600021	86x40	1,8	Zincato	28	100

Art. LE2242

Angolare



Corner plate 40x25x25x1,5 mm.-
In zinked steel

Equerre 40x25x25x1,5 mm. -
En acier zingué

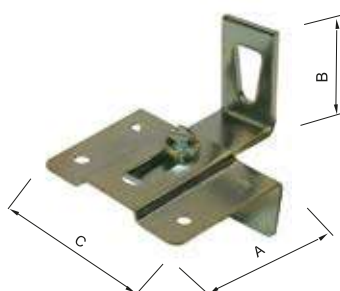
Escuadra de fijación
40x25x25x1,5mm.
Acero cincado

Winkelverbinder 40x25x25x1.5mm
aus verzinktem Stahl

Art.	Misure Ax BxC	Sp.	Var.	Peso(g)	Conf.
LE2242 07600021	40x25x25	1,5	Zincato	21	100

Art. LE2247

Attaccaglia regolabile con squadra corta



Cabinet hook -
Zinc plated steel

Equerre pour suspension -
En acier zingué

Estrero regulable con
Esquadra larga.
Acero cincado

Einstellbarer Möbelaufhänger
mit kurzem Winkelverbinder
aus verzinktem Stahl

Art.	Misure Ax BxC	Var.	Peso(g)	Conf.
LE2247 07600021	55x48x22	Zincato	62	100

Attaccaglia regolabile con squadra lunga

Art. LE2248

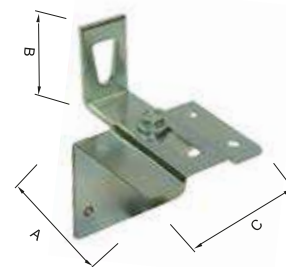
 Cabinet hook -
Zinc plated steel

 Equerre pour suspension -
En acier zingué

 Estribo con esquadra corta.
Acero cincado

 Einstellbarer Möbelaufhänger
mit langem Winkelverbinder
aus verzinktem Stahl

Art.	Misure AxBxC	Var.	Peso(g)	Conf.
LE2248 07600021	45+47x55	Zincato	70	100



Squadra per pensili

Art. LE2272

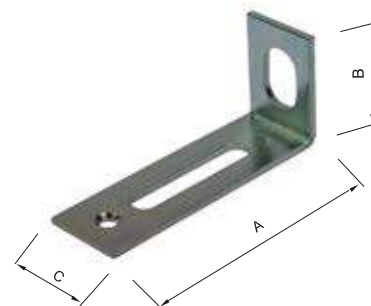
 Cabinet hook -
zinc plated steel

 Equerre pour cuisine
En acier zingué

 Escuadra colgadera para
muebles suspendidos.
Acero niquelado

 Schrankaufhänger aus
vernickeltem Stahl.

Art.	Misure AxBxC	Sp.	Var.	Peso(g)	Conf.
LE2272 07600021	82x36x25	2,5	Zincato	46	100



Attaccaglia quadra per bagno

Art. LE2293

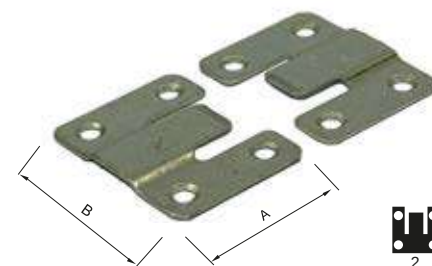
 Squared fastener -
Zinc plated steel

 Ferrure d'assemblage caree -
En acier zingué

 Colgador cuadrado de
pared. Acero cincado

 Möbelaufhänger aus
verzinktem Stahl

Art.	Misure AxB	Sp.	Var.	Peso(g)	Conf.
LE2293 07600021	45x35	1,5	Zincato	13	100 set



= 1 SET

Lastrina stondata

Art. LE2319

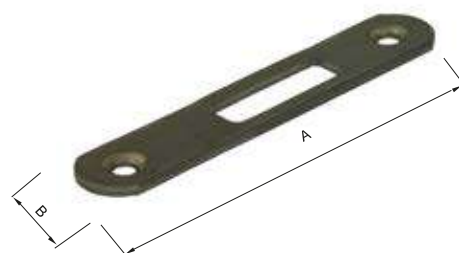
 Plate -
Plain steel

 Attache - En acier

 Pletina de fijación plana
con esquinas redondeadas.
Acero cincado

 Flachverbinder mit abgerundete
Ecke

Art.	Misure AxB	Sp.	Var.	Peso(g)	Conf.
LE2319 00100021	80x15	1,8	Grezza	14	200



Gancio per armadi

Art. LE2330

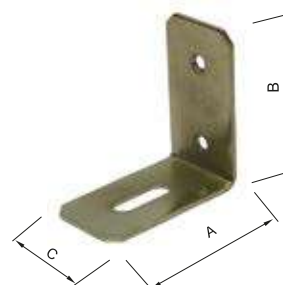
 Support -
Nickel plated steel

 Equerre de tablette -
En acier zingué

 Esquadra de fijación.
Acero niquelado

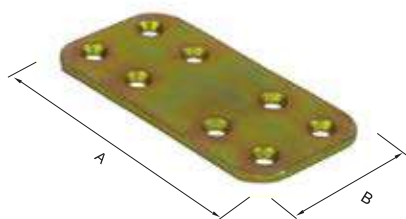
 Verwinkelbinder für
Schränken aus vernickeltem Stahl

Art.	Misure AxBxC	Sp.	Var.	Peso(g)	Conf.
LE2330 08100021	58x60x33	2	Nichelato	54	100



Art. LE2331

Piastra



🇬🇧 Plate 60x30 mm. -
Tropicalized steel

🇫🇷 Plaque legere 60x30 mm. -
En acier bichromatisé

🇪🇸 Placa de fijación con
esquinas redondeadas,
60x30mm. Acero tropicalizado

🇩🇪 Flachverbinder 60x30 mm aus
tropikalisiertem Stahl

Art.	Misure Ax B	Sp.	Var.	Peso(g)	Conf.
LE2331 07500021	60x30	1,8	Tropicalizzato	24	100

Art. LE2332

Angolare



🇬🇧 Corner plate 30x30x1,8 mm. -
Tropicalized steel

🇫🇷 Angulaire 30x30x1,8 mm. -
En acier bichromatisé

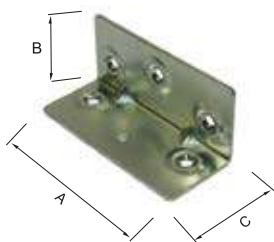
🇪🇸 Escuadra de fijación
reforzada 30x30x1,8mm.
Acero tropicalizado

🇩🇪 Winkelverbinder mit Steg
30X30X1.8 mm aus
tropikalisiertem Stahl

Art.	Misure Ax BxC	Sp.	Var.	Peso(g)	Conf.
LE2332 07500021	30x30x30	1,8	Tropicalizzato	24	100

Art. LE2333

Angolare



🇬🇧 Corner plate 90x39x37 mm. -
Zinc plated steel

🇫🇷 Angulaire 90x39x37 mm. -
En acier zingué

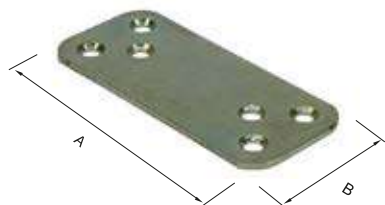
🇪🇸 Escuadra de fijación
90x39x37mm. Acero cincado

🇩🇪 Winkelverbinder 90x39x37
mm aus verzinktem Stahl

Art.	Misure Ax BxC	Sp.	Var.	Peso(g)	Conf.
LE2333 07600021	90x39x37	2	Zincato	107	50

Art. LE2334 - LE2377

Piastra



🇬🇧 Heavy plate 90x40 mm.-
Zinc plated steel

🇫🇷 Plaque de connection 90x40 mm.
En acier zingué

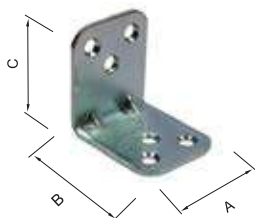
🇪🇸 Placa de fijación fuerte con
esquinas redondeadas,
90x40mm. Acero cincado

🇩🇪 Flachverbinder 90x40mm
aus verzinktem Stahl

Art.	Misure Ax B	Sp.	Var.	Peso(g)	Conf.
LE2334 07600021	90x40	2,5	Liscio	59	100
LE2377 07600021	90x40	1,8	Nervato	49	100

Art. LE2335

Angolare pesante



🇬🇧 Heavy angle -.
Zinc plated steel

🇫🇷 Equerre lourde -
En acier zingué

🇪🇸 Escuadra de fijación
fuerte. Acero cincado

🇩🇪 Schwerlast-Winkelverbinder
aus verzinktem Stahl

Art.	Misure Ax BxC	Sp.	Var.	Peso(g)	Conf.
LE2335 07600021	40x48x48	2,5	Zincato	59	100

Art. LE2336

Angolare pesante



🇬🇧 Heavy angle -.
Zinc plated steel

🇫🇷 Equerre lourde -
En acier zingué

🇪🇸 Escuadra de fijación
fuerte. Acero cincado

🇩🇪 Schwerlast-Winkelverbinder
aus verzinktem Stahl

Art.	Misure Ax BxC	Sp.	Var.	Peso(g)	Conf.
LE2336 07600021	26x66x15	2,5	Zincato	59	50

Cricchetto a sfera

Art. LE2365

 *Ball catch with strike
nickel plated steel*

 *Loqueteau a bille avec
contre plaque - acier nickelé*

 *Trinquete con esfera*

 *Kugel-Ratsche*

Art.	Var.	Peso(g)	Conf.
LE2365 08100021	Nichelato	10	200



Lastrina stondata piana

Art. LE2368

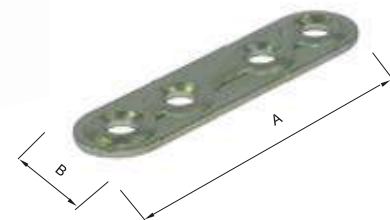
 *Support -
Zinc plated steel*

 *Plaque de connection -
En acier zingué*

 *Pletina di fijación plana con
esquinas redondeadas. Acero cincado*

 *Abgerundete Flachverbinder
aus verzinktem Stahl*

Art.	Misure Ax B	Sp.	Ø.fori	Var.	Peso(g)	Conf.
LE2368 07604021	40X15	1,5	4,5	Zincato	12	300
LE2368 07606021	60X15	1,5	4,5	Zincato	17	100
LE2368 07608021	80X15	1,5	4,5	Zincato	25	100
LE2368 07610021	100X15	1,5	4,5	Zincato	31	100



Lastrina piana

Art. LE2369

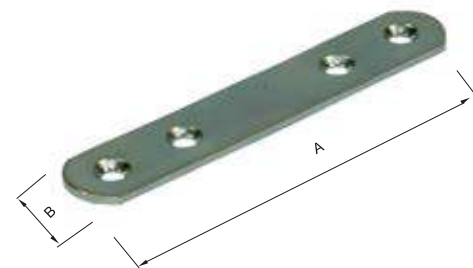
 *Support -
zinc plated steel*

 *Plaque de connection -
En acier zingué*

 *Pletina di fijación plana con
esquinas redondeadas. Acero cincado*

 *Abgerundete Flachverbinder
aus verzinktem Stahl*

Art.	Misure Ax B	Sp.	Var.	Peso(g)	Conf.
LE2369 07604021	40X15	1,8	Zincato	16	200
LE2369 07606021	60X15	1,8	Zincato	22	200
LE2369 07608021	80X15	1,8	Zincato	33	200
LE2369 07610021	100X15	1,8	Zincato	45	200
LE2369 07612021	120X15	1,8	Zincato	52	200



Lastrina stondata

Art. LE2370

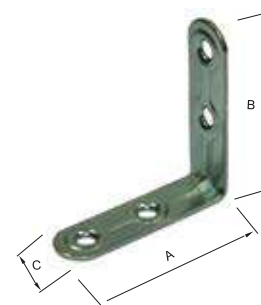
 *Support -
zinc plated steel*

 *Plaque de connection -
En acier zingué*

 *Esquadra de fijación.
Acero cincado*

 *Abgerundete Flachverbinder
aus verzinktem Stahl*

Art.	Misure Ax BxC	Sp.	Var.	Peso(g)	Conf.
LE2370 07602021	20x20x15	1,5	Zincato	12	100
LE2370 07603021	30x30x15	1,5	Zincato	17	100
LE2370 07604021	40x40x15	1,5	Zincato	25	100
LE2370 07605021	50x50x15	1,5	Zincato	31	100



Lastrina stondata

Art. LE2371

 *Support -
Zinc plated steel*

 *Equerre de connection -
En acier zingué*

 *Esquadra de fijación.
Acero cincado*

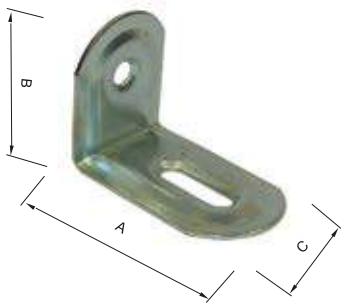
 *Abgerundete Verstellwinkel
aus verzinktem Stahl*

Art.	Misure Ax BxC	Sp.	Var.	Peso(g)	Conf.
LE2371 07602021	20x20x15	1,8	Zincato	16	200
LE2371 07603021	30x30x15	1,8	Zincato	22	100
LE2371 07604021	40x40x15	1,8	Zincato	33	150
LE2371 07605021	50x50x15	1,8	Zincato	45	100
LE2371 07606021	60x60x15	1,8	Zincato	56	150



Art. LE2372

Lastrina piegata



🇬🇧 *Bracket - Zinc plated steel*

🇫🇷 *Equerre de tablette - En acier zingué*

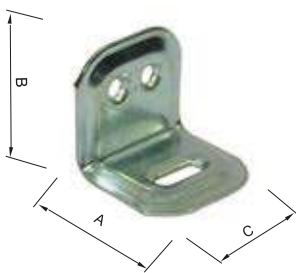
🇪🇸 *Esquadra de fijación. Acero cincado*

🇩🇪 *Winkelverbinder aus verzinktem Stahl*

Art.	Misure AxBxC	Sp.	Var.	Peso(g)	Conf.
LE2372 07600021	38x28x23	1	Zincato	20	200

Art. LE2375

Lastrina piegata



🇬🇧 *Support 30x28x28 mm. - Zinc plated steel*

🇫🇷 *Equerre 30x28x28 mm. - En acier zingué*

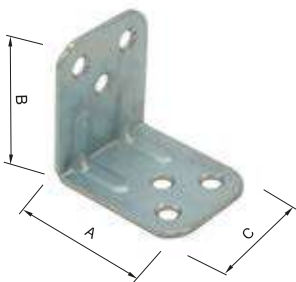
🇪🇸 *Esquadra de fijación. Acero cincado*

🇩🇪 *Winkelverbinder aus verzinktem Stahl 30X26X28 mm*

Art.	Misure AxBxC	Sp.	Var.	Peso(g)	Conf.
LE2375 07600021	228x28x30	1	Zincato	10	200

Art. LE2378

Angolare nervato



🇬🇧 *Corner bracket 48x48x1,8 mm, width 40 mm. In zinc plated steel*

🇫🇷 *Equerre 48x48x1,8 mm., largeur 40 mm. En acier zingué*

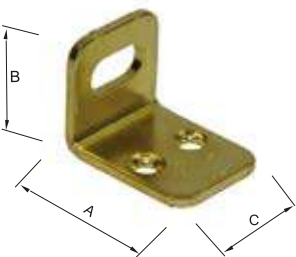
🇪🇸 *Placa de fijación reforzada fuerte con esquinas redondeadas, 48x48x1,8mm. Acero cincado*

🇩🇪 *Winkelverbinder mit Rippen 48X48X1,8 mm aus verzinktem Stahl*

Art.	Misure AxBxC	Sp.	Var.	Peso(g)	Conf.
LE2378 07600021	48x48x40	1,8	Zincato	49	200

Art. LE2396

Squadretta con asola orizzontale



🇬🇧 *Support - Brassd steel, nickel plated steel bronzed steel*

🇫🇷 *Equerre de tablette - En acier laitonné en acier nickelé, en acier bronzé*

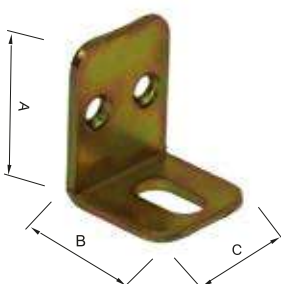
🇪🇸 *Esquadra con agujero largo horizontal. Acero latonado, tropicalizado o bronceado*

🇩🇪 *Winkelverbinder mit horizontalen Langloch aus vermessingtem Stahl, vernickeltem Stahl, bronziertem Stahl*

Art.	Misure AxBxC	Sp.	Var.	Peso(g)	Conf.
LE2396 00200021	28x22x21	2	Ottonato	13	200
LE2396 08100021	28x22x21	2	Nichelato	13	200
LE2396 00300021	28x22x21	2	Bronzato	13	200

Art. LE2396A

Squadretta con asola verticale



🇬🇧 *Bracket - Brassd steel, nickel plated steel Zinked steel*

🇫🇷 *Equerre de tablette - En acier zingué En acier laitonné en acier nickelé,*

🇪🇸 *Esquadra de fijación con agujero largo vertical. Acero cincado - Acero latonado, tropicalizado*

🇩🇪 *Winkelverbinder mit vertikalen Langloch aus verzinktem Stahl*

Art.	Misure AxBxC	Sp.	Var.	Peso(g)	Conf.
LE2396A 7600021	28x22x21	2	Zincato	14	100
LE2396A 0200021	28x22x21	2	Ottonato	14	100
LE2396A 8100021	28x22x21	2	Nichelato	14	100

Attaccaglia per barra squadra corta

Art. LE2722

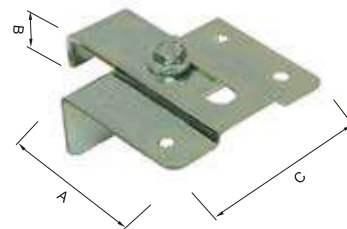
 Cabinet hook
Zinc plated steel

 Equerre pour suspension
En acier zingué

 Estribo regulable con esquadra corta. Acero cincado

 Einstellbarer Möbelaufhänger mit kurzem Winkelverbinder aus verzinktem Stahl

Art.	Misure AxBxC	Var.	Peso(g)	Conf.
LE2722 07600021	45x22x55	Zincato	55	100



Attaccaglia per barra squadra lunga

Art. LE2723

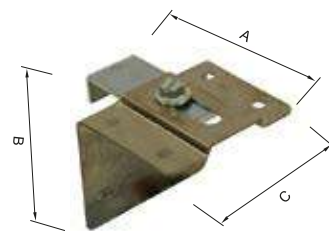
 Cabinet hook
Zinc plated steel

 Equerre pour suspension
En acier zingué

 Estribo de pared regulable con esquadra larga. Acero cincado

 Einstellbarer Möbelaufhänger mit langem Winkelverbinder aus verzinktem Stahl

Art.	Misure AxBxC	Var.	Peso(g)	Conf.
LE2723 07600021	45x47x55	Zincato	65	100



Piastra di giunzione ad angolo

Art. LE2910

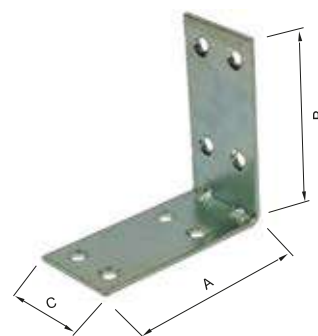
 Corner plate -
In zinc plated steel

 Support angulaire de jonction -
En acier zingué

 Pletina de fijación plana.
Acero cincado

 Verstellwinkel aus verzinktem Stahl

Art.	Misure AxBxC	Sp.	Var.	Peso(g)	Conf.
LE2910 07602021	20x20x30	1,8	Zincato	16	100
LE2910 07603021	30x30x30	1,8	Zincato	23	50
LE2910 07604021	40x40x30	1,8	Zincato	31	50
LE2910 07605021	50x50x30	1,8	Zincato	40	50
LE2910 07606021	60x60x30	1,8	Zincato	51	50



Piastra diritta di giunzione

Art. LE2911

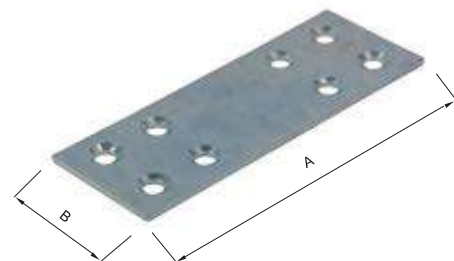
 Plate -
Zinc plated steel

 Plaque d'assemblage -
En acier zingué

 Placa de fijación recta.
Acero galvanizado

 Flach Lochverbinder aus verzinktem Stahl

Art.	Misure AxB	Sp.	Var.	Peso(g)	Conf.
LE2911 07604021	40X30	1,8	Zincato	16	50
LE2911 07606021	60X30	1,8	Zincato	23	50
LE2911 07608021	80X30	1,8	Zincato	31	50
LE2911 07610021	100X30	1,8	Zincato	40	50
LE2911 07612021	120X30	1,8	Zincato	51	50



Piastra multifori

Art. LE2950

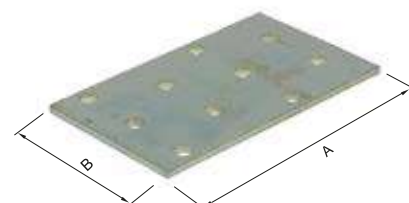
 Plate multi-holes
Tropicalized steel

 Plate avec trous
En acier bichromatisé

 Placa multi-agujeros
Acero tropicalizado

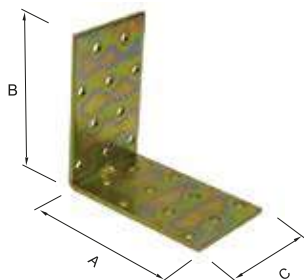
 Flachverbinder aus
tropikalisiertem Stahl

Art.	Misure AxB	Sp.	Peso(g)	Conf.	**=75 Tropicalizzato	**=76 Zincato
LE2950 0**08021	80x50	2,5	73	50		
LE2950 0**12021	120x50	2,5	110	50		
LE2950 0**16021	160x50	2,5	152	25		
LE2950 0**20021	200x50	2,5	187	25		



Art. LE2951

Angolare multifori



🇬🇧 Corner brace multi-holes
Tropicalized steel

🇫🇷 Equerre avec trous
En acier bichromatisé

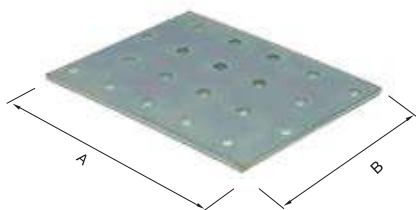
🇪🇸 Angular multi-agujeros
Acero tropicalizado

🇩🇪 Winkelverbinder aus
tropikalisiertem Stahl

Art.	Misure AxBxC	Sp.	Var.	Peso(g)	Conf.
LE2951 07504021	40x40 x50	2,5	Tropicalizzato	75	50
LE2951 07506021	60x60 x50	2,5	Tropicalizzato	113	50
LE2951 07508021	80x80 x50	2,5	Tropicalizzato	151	25
LE2951 07510021	100x100 x50	2,5	Tropicalizzato	187	25

Art. LE2960

Piastra multifori



🇬🇧 Plate multi-holes
Tropicalized steel

🇫🇷 Plate avec trous
En acier bichromatisé

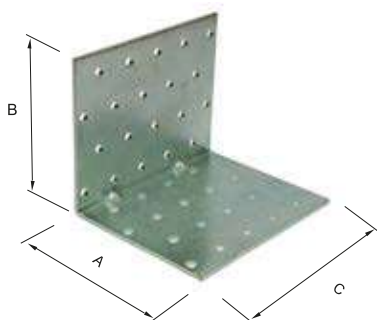
🇪🇸 Placa multi-agujeros
Acero tropicalizado

🇩🇪 Flachverbinder mit Löchern
aus tropikalisiertem Stahl

Art.	Misure AxB	Sp.	Peso(g)	Conf.	**=76 Zincato	**=75 Tropicalizzato
LE2960 0 ** 08021	80x100	2,5	150	25		
LE2960 0 ** 12021	120x100	2,5	218	25		
LE2960 0 ** 16021	160x100	2,5	298	20		
LE2960 0 ** 20021	200x100	2,5	370	20		

Art. LE2961

Angolare multifori



🇬🇧 Corner brace multi-holes
Tropicalized steel

🇫🇷 Equerre avec trous
En acier bichromatisé

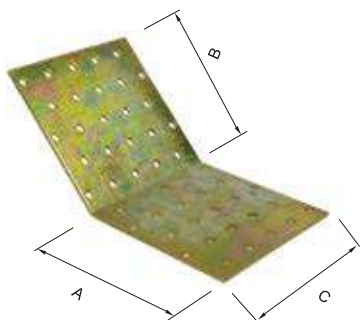
🇪🇸 Angular multi-agujeros
Acero tropicalizado

🇩🇪 Winkelverbinder aus
tropikalisiertem Stahl

Art.	Misure AxBxC	Sp.	Peso(g)	Conf.	**=76 Zincato	**=75 Tropicalizzato
LE296 10 ** 04021	40x40x100	2,5	154	25		
LE296 10 ** 06021	60x60x100	2,5	223	25		
LE296 10 ** 08021	80x80x100	2,5	302	20		
LE296 10 ** 10021	100x100x100	2,5	373	20		

Art. LE2962

Angolare multifori 135°



🇬🇧 Corner brace 135° multi-holes
Tropicalized steel

🇫🇷 Equerre 135° avec trous
En acier bichromatisé.

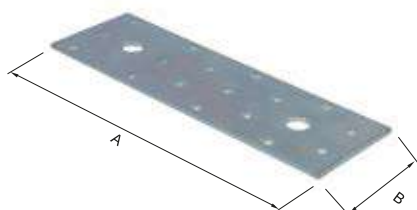
🇪🇸 Angular multi-agujeros 135°
Acero tropicalizado

🇩🇪 Winkelverbinder 135° mit Löchern
aus Tropenfestem Stahl

Art.	Misure AxBxC	Sp.	Var.	Peso(g)	Conf.
LE2962 07510021	100x100x100	2,5	Tropicalizzato	372	20

Art. LE2970

Piastra multifori



🇬🇧 Plate multi-holes
Tropicalized steel

🇫🇷 Plate avec trous
En acier bichromatisé

🇪🇸 Placa multi-agujeros
Acero tropicalizado

🇩🇪 Flachverbinder mit Löchern aus
Tropenfestem Stahl

Art.	Misure AxB	Sp.	Peso(g)	Conf.	**=76 Zincato	**=75 Tropicalizzato
LE2970 0 ** 12021	120x50	2,5	107	50		
LE2970 0 ** 16021	160x50	2,5	147	25		

Angolare multifori

Art. LE2971

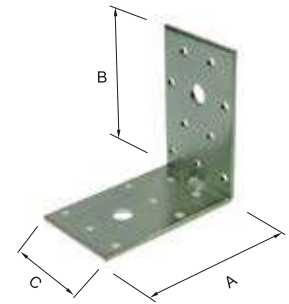
 Corner brace multi-holes
Tropicalized steel

 Equerre avec trous
En acier bichromatisé

 Angular multi-agujeros
Acero tropicalizado

 Winkelverbinder mit Löchern aus
Tropenfestem Stahl

Art.	Misure AxBxC	Sp.	Peso(g)	Conf.	**=76 Zincato	**=75 Tropicalizzato
LE2971 0 **06021	60x60x50	2,5	110	50		
LE2971 0 **08021	80x80x50	2,5	148	50		



Angolare multifori 135°

Art. LE2972

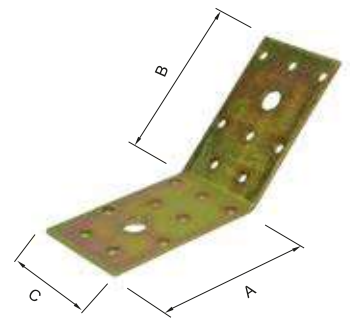
 Corner brace 135° multi-holes
Tropicalized steel

 Equerre 135° avec trous
En acier bichromatisé

 Angular multi-agujeros 135°
Acero tropicalizado

 Winkelverbinder 135° mit Löchern
aus Tropenfestem Stahl

Art.	Misure AxBxC	Sp.	Var.	Peso(g)	Conf.
LE2972 07506021	60x60x50	2,5	Tropicalizzato	103	50
LE2972 07508021	80x80x50	2,5	Tropicalizzato	148	25



Cod. Articolo	N° Pagina	Cod. Articolo	N° Pagina	Cod. Articolo	N° Pagina	Cod. Articolo	N° Pagina
0001	162	1	96	78	97	127	120
0002	162	2	102	79	97	128	80-142
0003	162	3	103	80	98	129	115
0004	162	4	104	81	98	130	22-23
0005	162	5	102	82	98	131	22-23
0006	162	6	103	83/2	172	132	22-23
0007	162	7	104	86	189	133	140-141
0010	162	8	102	90	101	135	116
0011	162	9	103	91	100	136	124
0012	162	10	96	92	98	137	22-23
0013	162	11	94	93	100	137	125
0016	162	12	94	94	100	138	125
0017	162	13	97	95	99	139	126
0018	162	13/S	96	96	99	140	24
0044	163	18	95	97	99	141	24
0045	163	19	95	98	99	142	24
0046	163	20	95	99	26	143	47
0047	163	24	104	100	25	144	47
0048	163	25	102	101	25	145	48
0048F	163	26	94	102	25	146	49
0049	163	27	94	104	30	147	24
0050	163	28	95	105	30	147	121
0051	163	29	95	106	25	147/1	121
0052	163	30	103	107	25	147/2	121
0053	143	31	105	108.1	30	147/3	121
0054	143	32	105	110	16-17	147/4	121
0055	143	50	96-174	111	16-17-233	147/5	121
0056	143	51	96	112	16-17	148	26
0503	161	52	97	113	131	149	159
0504	161	52/S	96-190	114	116	150	26
0506	159	52/SC	97	115	114	151	31
0507	167	54	97	116	137	152	28
0601	160	55	98	117	16-17	153	28
0602	160	56	98	120	20-21	153/4	28-58
0603	160	57	98	121	20-21	153/5	58
0604	160	58	105	122	20-21	153/5	28
0606	163	75	96	123	80-142	153/6	28
0607	163	76	96	124	88-192	153/7	28
0608	160	77	97	125	88-192	154	27
0609	160	77/S	96	126	130	155	27
0610	162	77/SC	97	127	20-21	156	29

Cod. Articolo	N° Pagina	Cod. Articolo	N° Pagina	Cod. Articolo	N° Pagina	Cod. Articolo	N° Pagina
156/1	29	202	85	281	89	402	230
157	27	204	85	297	87	403	233
159	45	204/1	85	298	87	404	231
160	29	207	111	299	87	405	232
161	29	208	111	300	72	406	231
162	58	211	117	301	72	407	231
163/40	48	212	117	302	73	408	232
163/40.4	48	214	114	303	73	409	232
164	35	215	137	304	73	410	232
164/A	46	216	115	305	73	412	231
164/P	35	217	118	306	72	413	233
165	34	218	115	307	72	414	233
166	35	219	114	308	72	416	233
166/A	46	220	18-19	309	72	420	230
166/P	35	221	18-19	310	72	421	230
170	34	222	18-19	311	72	459	105
174	44	223	115	312	73	700	221
175	116	227	18-19	313	73	705	112
176	117	250	49	314	73	706	112
177	116	252	82	315	73	707	112
178	110	253	51	316	74	708	113
179	124	254	166	317	74	713	113
180	124	255	50	318	76	714	110
182	125	256	83	319	76	715	109
183	50	257	83	320	77-142	715/D	109
184	50	258	81	321	77-142	716	131
185	126	259	81	330	77-142	717	131
186	126	260	81	350	74	800	91
187	127	261	84	351	74	827	44
188	127	262	84	352	74	840	66
189	127	263	82	353	75	841	66
190	128	264	82	354	75	842	66
191	128	265	50	355	75	843	55
192	128	266	83	356	75	844	57
193	129	267	83	357	75	845	57
194	120	268	84	358	75	846	58
195	120	269	84	359	75	847/1	60
197	119	270	89	360	75	847/2	60
198/1	86	271	89	361	74	848	56
198/2	86	272	80	400	230	850	55
198/3	86	280	89	401	230	850/4	55

Cod. Articolo	N° Pagina	Cod. Articolo	N° Pagina	Cod. Articolo	N° Pagina	Cod. Articolo	N° Pagina
851	56	914	136	2010/CP	150	3083	172
852	56	915	136	2101/CP	150	3084	175
852/4	56	916	136	2102/CP	150	3085	173
853/1	57	917	136	2151/CP	150	3088	173
854	57	918	137	2152/CP	150	3089	191
855/1	59	919	137	2200	159	3090	14-68-178
855/2	59	920	137	2201/CP	151	3091	14-179
855/3	59	920	42	2202/CP	151	3094	15-178
855/4	60	921	42	2301/CP	151	3095	15-179
856/1	68	922	42	2302/CP	151	3096	15-178
856/2	68	923	43	2351/CP	151	3097	15-179
857	54	924	43	2352/CP	151	3100	188
858	69	926	47	2501/CP	152	3100/P	130
859	54	1001	156	2502/CP	152	3103	188
860	69	1002	156	2551/CP	152	3117	207
861	69	1010	156	2552/CP	152	3118	207
875	41	1101	156	3002	177	3127	208
876	40	1102	156	3003	175	3129	207
885	46	1151	156	3004	176	3183	172
886	48	1152	156	3005	101-196	3186	170
887	49	1153	28	3006	172	3186/ST	170
888	46	1156	29	3009	174	3187	171
889	49	1198	86	3010	176	3188	170
890	45	1201	157	3011	177	3190/1	190
891	45	1202	157	3012	177	3190/2	189
892	45	1301	157	3013	177	3191	206
893	45	1302	157	3014	173	3192	206
894	47	1351	157	3015	176	3193	206
895	34	1352	157	3016	191	3194	205
897	138	1355	75	3017	208	3195	205
898	138	1360	75	3018	208	3196	205
899	139	1362	76	3019	208	3197	191
901	139	1364	76	3021	197	3198	197
902	139	1365	76	3022	195	3199/1	199
903	139	1367	76	3023	197	3199/2	199
904	139	1501	158	3024	191	3199/3	191
905	137	1502	158	3026	14-178	3303	188
910	135	1551	158	3050	194	3304	187
911	135	1552	158	3051	194	3305	187
912	135	2001/CP	150	3052	194	3306	187
913	135	2002/CP	150	3053	195	3403	188

Cod. Articolo	N° Pagina	Cod. Articolo	N° Pagina	Cod. Articolo	N° Pagina	Cod. Articolo	N° Pagina
3553	88-192	3983	203	5000	166	AG20	39
3600	180	3984	201	5001	165	AG20G	39
3601	180	3985	202	5002	165	AG20/S	37
3602	180	3986	202	5011	165	AG20/I	37
3650	180	3987	202	5012	165	AG20G/S	37
3651	181	3988/1	204	5100	165	AG21	38
3652	181	3988/2	204	5110	165	AG22	38
3653	181	3988/3	204	5147	144	AG23	38
3700	182	3988/4	204	5148	144	LE1004F	254
3701	182	3990	198	5149	145	LE1004R	254
3702	182	3991	198	5150	144	LE1005R	254
3750	129-182	3992	26	5151	144	LE1006R	254
3751	183	4001/CP	153	5152	145	LE1016	255
3752	183	4002/CP	153	5153	145	LE1088	255
3753	183	4010/CP	153	5154	145	LE1090	255
3800	184	4101/CE	148	5200	166	LE1091	255
3801	184	4101/CP	153	5203	144	LE1092	256
3850	130-184	4102/CE	148	5204	145	LE1164	256
3851	185	4102/CP	153	5210	166	LE1171	256
3852	185	4151/CE	148	5301	164	LE1172	256
3901	189	4151/CP	153	5302	164	LE2012	257
3903	181	4152/CE	148	5311	164	LE2013	257
3904	180	4152/CP	153	5312	164	LE2060	258
3906	186	4201/CP	154	5400	164	LE2062	258
3907	186	4202/CP	154	5410	164	LE2063	258
3908	186	4301/CE	148	5500	165	LE2087	259
3910	174	4301/CP	154	5510	165	LE2088	259
3920	175	4302/CE	148	5600	164	LE2089	259
3921	193	4302/CP	154	5610	164	LE2094	259
3922	193	4351/CE	149	6002/CP	152	LE2102L	257
3923	200	4351/CP	154	6003/CP	155	LE2103L	257
3924	200	4352/CE	149	6005	167	LE2104	259
3925	193	4352/CP	154	6007	167	LE2104X	258
3926	193	4501/CE	149	6010	161	LE2104Y	258
3952	181	4501/CP	155	6011	161	LE2105	260
3975	196	4502/CE	149	6500.1	224	LE2106	260
3976	195	4502/CP	155	6500.2	224	LE2107	260
3977	101-196	4551/CE	149	6500.3	224	LE2108	260
3980	201	4551/CP	155	6500.4	225	LE2144A	260
3981	201	4552/CE	149	6500.5	225	LE2148	261
3982	203	4552/CP	155	6600	199	LE2185	261

Cod. Articolo	N° Pagina	Cod. Articolo	N° Pagina	Cod. Articolo	N° Pagina	Cod. Articolo	N° Pagina
LE2185P	261	LE2378	268	LE4316	239	LE8351	245
LE2194	261	LE2396	268	LE4317	239	LE8352	245
LE2194P	261	LE2396A	268	LE4332	239	LE8355	242
LE2195	262	LE2397	241	LE4920	239	LE8360	242
LE2209	240	LE2398	241	LE4950	239		
LE2217	262	LE2722	269	LE5108	250		
LE2219	240	LE2723	269	LE5111	250		
LE2220	240	LE2910	269	LE5112	250		
LE2222	241	LE2911	269	LE5113	250		
LE2227	262	LE2950	269	LE5115	250		
LE2230	262	LE2951	270	LE5116	251		
LE2232	262	LE2960	270	LE5116B	251		
LE2235	263	LE2961	270	LE5118	251		
LE2236	263	LE2962	270	LE5119	251		
LE2236P	263	LE2970	270	LE5175	251		
LE2237	263	LE2971	271	LE5176	252		
LE2238	263	LE2972	271	LE5177	252		
LE2239	264	LE3068	248	LE5214	252		
LE2240A	264	LE3095	248	LE5215	252		
LE2241A	264	LE3098	248	LE5215B	252		
LE2242	264	LE3098A	248	LE5266	253		
LE2247	264	LE3099	248	LE5270	253		
LE2248	265	LE3110	249	LE5270B	253		
LE2272	265	LE3361	249	LE5286	253		
LE2293	265	LE3363	249	LE6131	246		
LE2319	265	LE3365	249	LE6132	246		
LE2330	265	LE3366	249	LE6133	246		
LE2331	266	LE4120	236	LE6135	246		
LE2332	266	LE4120A	236	LE6157	247		
LE2333	266	LE4121	236	LE6159A	247		
LE2334	266	LE4121F	236	LE7144	261		
LE2335	266	LE4124	237	LE8242	242		
LE2336	266	LE4125	237	LE8243	242		
LE2365	267	LE4125P	237	LE8244	243		
LE2368	267	LE4252	237	LE8288	243		
LE2369	267	LE4253	237	LE8289	244		
LE2370	267	LE4253D	238	LE8301	244		
LE2371	267	LE4254	238	LE8328	243		
LE2372	268	LE4277	238	LE8331	243		
LE2375	268	LE4310	238	LE8340	245		
LE2377	266	LE4312	238	LE8350	244		



[x1000]	Euro per 1000 pezzi	Euro per 1000 pieces	Euro par 1000 pièces	Euro por 1000 unidades	Euro für 1000 Stück
Apertura interna	Euro per metro lineare	Euro per linear meter	Euro par mètre	Euro por metro	Euro pro laufendem Meter
Chiave	Apertura interna	Internal opening	Ouverture interne	Abertura interior	Innere Öffnung
Pomolo	Chiave	Key	Clef	Llave	Schlüssel
Art.	Pomolo	Button	Bouton	Pomo	Knopf
Base	Art.	Codice articolo	Article code	Code article	Código artículo
Cuscinetto	Base	Basis	Base	Base	Basis
Cerniera	Cuscinetto	Cuscinetto a sfera	Ball bearing	Roulement à billes	Cojinete a bolas
Con battuta	Cerniera	Hinge	Charnière	Chamela	Scharnier
Piana	Con battuta	Shoulder hinge	Charnière avec feuillure	Chamela con paliza	mit Anschlag
Conf.	Piana	Plain hinge	Charnière plane	Chamela plana	flache
Cursore	Conf.	Confezione	Packing	Conditionnement	Paquete
Dritto	Cursore	Slider	Coulisse	Desviador	Cursor
Piegato	Dritto	Straight	Droit	Derecho	gerader
Gola	Piegato	Bended	Plié	Plegado	gefaltet
H	Gola	Groove	Gorge	Canal	Kehle
Imb.	H	Altezza	Height	Hauteur	Altura
Ingombro	Imb.	Imballo	Outer packing	Emballage	Embalaje
L	Ingombro	Dimensioni scatola	Box dimensions	Dimensions boîte	Dimensión del paquete
LF	L	Larghezza	Width	Largeur	Ancho
LO	LF	Leva ferro	Iron lever	Levier en fer	Palanca en hierro
Mano	LO	Leva ottone	Brass lever	Levier en laiton	Palanca en latón
Dx	Mano	Hand	Main	Mano	Hand
Sx	Dx	Destra	Right	Droite	Derecha
Misura	Sx	Sinistra	Left	Gauche	Izquierda
Peso [g]	Misura	Misura	Measures	Dimensions	Dimensiones
Peso max. [Kg]	Peso [g]	Peso singolo pezzo	Weight single piece	Poids pièce individuelle	Peso de cada unidad
Peso/m [g x m]	Peso max. [Kg]	Peso per 1000 pezzi	Weight per 1000 pieces	Poids par 1000 pcs.	Peso por mil unidades
PF	Peso/m [g x m]	Peso a metro lineare	Weight per linear meter	Poids par mètre	Peso por metro
PO	PF	Perno ferro	Steel pin	Pivot en fer	Pernio en hierro
Port. [Kg.]	PO	Perno ottone	Brass pin	Pivot en laiton	Pernio en latón
R	Port. [Kg.]	Portata in Kg.	Load capacity in Kg.	Capacité en Kg.	Capacidad en Kg.
Scatti	R	Rondella	Washer	Rondelle	Arendela
Var.	Scatti	Scatti	Clicks	Déclics	Clicks
Acciaio	Var.	Variante	Variant	Variante	Variante
Asola	Acciaio	Acciaio	Steel	Acier	Acero
Chiave corta	Asola	Asola	Slot	Feinte	Ranura
Chiave lunga	Chiave corta	Chiave corta	Short key	Clef courte	Llave corta
Cilindro	Chiave lunga	Chiave lunga	Long key	Clef longue	Llave larga
Con aste	Cilindro	Cilindro	Cylinder	Cylindre	Cilindro
Con cilindro	Con aste	Con aste	With bars	Avec barres	Con Barras
Corta a pompa	Con cilindro	Con cilindro	With cylinder	Avec cylindre	Con cilindro
Corta doppia mappa	Corta a pompa	Corta a pompa	Pump Key	Courte avec pompe	Corta con pomba
Esterno	Corta doppia mappa	Corta doppia mappa	Short double-bit	Courte panneton doublé	Corta a doble paletón
Interno	Esterno	Esterno	External	Externe	Exterior
Lunga doppia mappa	Interno	Interno	Internal	Interne	Interior
Ottonate	Lunga doppia mappa	Lunga doppia mappa	Long double-bit	Longue panneton doublé	Larga a doble paletón
Ottone	Ottonate	Ottonate	Brass finish	Laiton néés	Latoneado
Nylon	Ottone	Ottone	Brass	Laiton	Latón
S/cil.	Nylon	Nylon	Nylon	Nylon	Nylon
Senza aste	S/cil.	Senza cilindro	Without cylinder	Sans cylindre	Sin cilindro
Senza cilindro	Senza aste	Senza aste	Without bars	Sans barres	Sin barras
Verniciata	Senza cilindro	Senza cilindro	Without cylinder	Sans cylindre	Sin cilindro
Zincata	Verniciata	Verniciata	Varnished	Verniée	Barnizada
Alluminio	Zincata	Zincata	Galvanized	Zinguée	Cincada
Ferro	Alluminio	Alluminio	Aluminium	Aluminium	Aluminio
Bugne	Ferro	Ferro	Iron	Fer	Hierro
Bussola	Bugne	Bugne	Bossages	Bossages	Distanciador
Dado	Bussola	Bussola	Bush	Douille	Herraje
Inox	Dado	Dado	Nut	Écrou	Dado
	Inox	Inox	Inox	Inox	Inox

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Realizzato da: Anovaproject

Foto realizzate da: Cristiano Mavar



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Condizioni generali di vendita



PREZZI - I prezzi presenti nel listino, salvo diversa indicazione, sono espressi in € e si riferiscono, se non specificato, al singolo pezzo o al metro lineare.

PAGAMENTO - Il committente è tenuto a pagare secondo le date pattuite. Nel caso di ritardi, per qualsiasi ragione, saranno addebitati gli interessi di mora pari ad un tasso uguale al tasso di sconto ufficiale in vigore durante il periodo d'insolvenza. La società si riserva in qualsiasi momento il diritto di sospendere le forniture qualora ravvisasse nel committente insolvenze o esposizione troppo elevata. Eventuali contestazioni per difetti della merce fornita o per ritardi di fornitura, non possono costituire in nessun caso motivo di sospensione dei pagamenti.

CONSEGNA - I termini di consegna sono da ritenersi indicativi e sono espressi in giorni lavorativi. La consegna è effettuata al massimo entro 30gg dalla ricezione dell'ordine. Eventuali ritardi non potranno giustificare l'annullamento dell'ordine né richieste di risarcimento per eventuali danni diretti o indiretti.

TRASPORTO - La merce viaggia sempre a rischio e pericolo del committente anche quando è stato concordato il franco destino. Se all'arrivo la merce o l'imballaggio ha subito danni, il Cliente è tenuto a contestarli allo Spedizioniere. Se il danno è dovuto a nostra negligenza, le contestazioni saranno accettate solo se riportate sul documento di trasporto ed in tutte le copie.

RESI - Non si accettano resi se non preventivamente autorizzati dalla nostra Società. Al ricevimento del reso sarà emessa nota di accredito, previo controllo della merce e del suo imballo, dedotta di eventuali costi per il ripristino della merce, di trasporto o di rifacimento imballi.

CARATTERISTICHE TECNICHE - Tutte le caratteristiche tecniche riferite ai nostri prodotti presenti nel catalogo, sono da considerarsi indicative. Ci riserviamo in qualsiasi momento di approvare variazioni sia tecniche che estetiche, senza nessun preavviso.

CONTROVERSIE - Per qualsiasi controversia il foro competente è quello di Torino.



PRICES - The prices in the pricelist are in €, unless otherwise indicated. Prices apply to each single piece or per linear meter, if not specified otherwise.

PAYMENT - Customer payment is required according to the agreed-upon dates. In case of any delay for any reason, default interest will be charged equal to the official discount rate in effect during the contested period. Our company reserves the right at any time to suspend the supply of materials in cases where the buyer shows excessive signs of exposure and insolvency. Possible complaints due to defects or delays of the supplied merchandise constitute no reason for suspension of payment.

DELIVERY - Terms of delivery are only indicative and are expressed in work-days. Utmost effort is made to deliver within 30 days of receipt of the order. Possible delays will not justify cancelling nor modification of the terms and conditions of the order, as a result of direct or indirect damages.

TRANSPORTATION - The merchandise travels at buyer's own risk even when D.D.P. delivery has been agreed upon. If upon arrival the merchandise or packaging is damaged, the customer must notify the shipping agent. If damage is due to our negligence, notification of the charges will be accepted only if they are reported on the original and all copies of the shipping document.

RETURNED MERCHANDISE - Merchandise can be returned only if it has been previously agreed upon with our company. Upon receipt of returned merchandise and after inspection of the goods and packaging, a credit note will be issued. A deduction for possible costs for any necessary maintenance/repair/overhaul, repackaging, and shipping will be applied.

TECHNICAL CHARACTERISTICS - All the technical characteristics referred to the products in our catalogue are indicative. We reserve the right at any moment to make any variations, technical or in appearance, without prior notice.

DISPUTES - For any claims, the laws of the court of Turin, Italy will apply.



PRIX - Les prix indiqués en la liste de prix sont en €, sauf indication différente et ils se réfèrent à une pièce ou mètre linéaire.

PAIEMENT - Le client s'engage à payer aux échéances concordées. En cas de retard, pour n'importe quelle raison, il y aura à payer les intérêts moratoires dans la même mesure du taux d'escompte officiel en vigueur pendant la période d'insolvabilité. La société se réserve en tout moment le droit de suspendre les fournitures en cas d'insolvabilité du client ou en cas d'exposition financière trop élevée. D'éventuelles réclamations pour défauts de marchandise fournie ou pour des retards de livraison ne peuvent en aucun cas être motif de suspension de paiements.

LIVRAISON - Les termes de livraison sont indicatifs et sont indiqués en jours ouvrables. La livraison est effectuée dans un maximum de 30 jours de la réception de la commande. D'éventuels retards ne justifieront pas l'annulation de la commande ni demandes de remboursement pour d'éventuels dommages directs ou indirects.

TRANSPORT - La marchandise voyage aux risques et périls du destinataire même en cas de vente DDP. Si la marchandise ou l'emballage présentent des dommages, le client à réception est tenu à le signaler au courrier. Si le dommage est dû à notre négligence, les contestations seront acceptées uniquement si mentionnées sur le document de transport et sur toutes les copies.

RETOUR DE MARCHANDISE - La société n'accepte aucun retour sans accord préalable. À réception de la marchandise retournée la société émettra une note de crédit après contrôle des marchandises et emballages, avec déduction éventuelle des coûts pour le recouvrement des marchandises, transport ou réemballage.

CARACTERISTIQUES TECHNIQUES - Toutes les caractéristiques techniques relatives à nos produits en catalogue doivent être considérées indicatives. La société se réserve le droit d'apporter, en tout moment, des modifications techniques et esthétiques sans aucun préavis.

LITIGES - En cas de litiges, le tribunal de Turin IT, est le seul compétent.

Condizioni generali di vendita



PRECIOS - Los precios en la lista de precios son en € y se refieren por pieza o por metro lineal, a menos que no haya sido previamente especificado de otra manera.

PAGO - El cliente se compromete a pagar en las fechas establecidas. En el caso de demora, por cualquier motivo, le serán adeudados cargos de mora con intereses iguales a la tasa del descuento oficial en vigor durante el período de insolvencia. La sociedad se reserva en cualquier momento el derecho de suspender el envío de la orden si esta descubriera la existencia de insolvencias o exposición demasiado elevadas por parte del cliente. Eventuales reclamos debidos a defectos de la mercancía o retrasos en el envío de la misma, no constituyen en ningún caso motivo para suspender los pagos.

ENTREGA - Los términos de entrega son solamente indicativos y son expresados en días laborales. La entrega se efectúa como máximo dentro de 30 días de recibida la orden. Eventuales demoras no pueden justificar la anulación de la orden ni la demanda de indemnización por eventuales danos directos o indirectos.

TRANSPORTE - La mercancía viaja siempre por riesgo y cuenta del cliente aún cuando se haya acordado el flete a destino (D.D.P.). Si a la llegada, la mercancía o el embalaje han sufrido daños, el cliente deberá presentar su reclamo al expedidor. Si el daño es debido a nuestra negligencia, los reclamos serán aceptados solamente si éstos están especificados en el original y en todas las copias del documento de transporte.

DEVOLUCIONES - No se aceptan devoluciones sin la previa autorización de nuestra Sociedad. Al recibo del material devuelto se emitirá una nota de abono sólo después que la mercancía y el embalaje sean controlados. En caso necesario si hubieran ulteriores costos de mantenimiento, transporte o de nuevo embalaje, éstos serán restados de la nota de abono.

CARACTERISTICAS TECNICAS - Todas las características técnicas que se refieren a nuestros productos presentes en este catálogo son de forma indicativa. Nos reservamos el derecho en cualquier momento de hacer variaciones sean éstas técnicas o estéticas, sin previo aviso.

CONTROVERSAS - Para cualquier controversia, se aplicarán las leyes de la corte de Turín, Italia.



ЦЕНЫ - цены в прейскуранте, если не указано иное, выражены в € и относятся, если не указано, к отдельному куску или линейному метру.

Оплата - Покупатель обязан оплатить товар в соответствии с указанными сроками. В случае не оплаты, Покупатель должен будет оплатить пеню Продавцу. Если Покупатель вовремя не оплатил заказанный продукт, производитель имеет право отклонить все намеченные поставки с Покупателем. Покупатель обязан оплатить товар, даже если были задержки по срокам и изготовлению заказанного продукта.

Сроки поставки - отгрузка товара осуществляется только в рабочие дни. Максимальный срок поставки 30 рабочих дней с момента подтверждения заказа. При задержке срока поставки товара — производитель ответственности не несёт.

Транспорт - При транспортировке товара — ответственность несет Покупатель или перевозчик. Если товар или упаковка были повреждены, Покупатель вместе с перевозчиком должны составить акт.

Брак - Бракованный товар без соответствующего подтверждения производителя не принимается. Если брак признается по вине производителя — деньги возвращаются Покупателю.

Технические характеристики - все характеристики указанные в каталоге могут быть ориентировочные и (или) изменяться без уведомления Покупателя.

Споры и разногласия - Неурегулированные в претензионном порядке споры, подлежат к рассмотрению в суде по месту дислокации ответчика Турин - Италия.



PREISE - Die Preise in der Preisliste sind, sofern nicht anders angegeben, in € angegeben und beziehen sich, sofern nicht anders angegeben, auf das einzelne Stück oder den linearen Meter.

BEZAHLUNG - Der Kunde muss innerhalb der bestimmten Frist zahlen. Im Falle einer Verspätungen, aus irgendeinem Grund, werden die Verzugszinsen nach dem gleichen Satz des offiziellen Diskontsatz geltenden, während die Zeit der Insolvenz, gerechnet. Das Unternehmen behält sich das Recht vor, jederzeit ohne Vorankündigung, die Lieferungen auszusetzen, wenn Insolvenz oder zu hohe Exposition des Käufers erkennt. Mögliche Anträge für defekte der gelieferten Waren oder Verspätungen, können nicht in jedem Fall als Grund für die Aussetzung von Zahlungen sein.

LIEFERUNG - Die Lieferbedingungen sind beispielhaft und werden in Arbeitstagen ausgedrückt. Die Lieferung wird innerhalb von 30 Tagen durchgeführt.

TRANSPORT - Die Ware reisen immer auf Risk und Gefahr des Kunden, auch wenn das Schicksal vereinbart ist. Wenn die Ware eingetroffen ist oder die Verpackung beschädigt wurde, ist der Kunde verpflichtet, mit dem Absender zu konkurrieren. Wenn der Schaden auf unsere Fahrlässigkeit zurückzuführen ist, werden die Streitigkeiten nur akzeptiert, wenn sie auf dem Transportdokument und in allen Kopien gemeldet werden.

RÜCKGABE - Rücksendungen werden nicht angenommen, wenn sie zuvor von unserer Firma genehmigen worden. Am Empfang der zurückgegebenen Waren, nach Prüfung des Inhalts und der Verpackung, werden wir eine Gutschrift, abzüglich der Kosten für den Wiedererstellungskosten der Waren, den Transport oder Verpackung, auszugeben.

TECHNISCHE DATEN - Alle technischen Eigenschaften unserer Katalogprodukte, sind nur beispielhaft. Wir behalten uns jederzeit das Recht vor, technischen als auch ästhetischen Änderungen zu genehmigen, ohne vorherige Ankündigung.

STREITFÄLLE - Für jeden Rechtsstreit ist das Gericht von Turin zuständig.

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