

CATALOGO  
LISTINO  
N°24

**NOVA-FERR srl**

L'innovazione la chiave del successo

La Garanzia del  
**PRODOTTO** made in **ITALY**  
[www.novaferr.com](http://www.novaferr.com)



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Visita il nuovo sito [www.novaferr.com](http://www.novaferr.com) ed il canale you tube [www.youtube.com/user/novaferr](http://www.youtube.com/user/novaferr) scopri tutti i prodotti Nova-Ferr, i video tutorial di montaggio dei cardini e dei cancelli ed il configuratore Cantilever

## Condizioni generali di vendita



**PREZZI** - I prezzi nel presente catalogo, 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 this catalogue 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 catalogue 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. A 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 est le seul compétent.

## Condizioni generali di vendita



**PRECIOS** - Los precios en el presente catálogo 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 danos, el cliente deberá presentar su reclamo al expedidor. Si el dano 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 manutención, 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 настоящем каталоге, если не указано иное, указаны в Евро и относятся, если нет других обозначений к одной единице товара или метру погонному.

**Оплата** - Покупатель обязан оплатить товар в соответствии с указанными сроками. В случае не оплаты, Покупатель должен будет оплатить пению 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 несёт 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 diesem Katalog, sofern nicht anders angegeben, sind in € ausgedrückt und beziehen sich, wenn nicht anders angegeben, auf Einzelstück oder pro 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 Wiederherstellungskosten 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



- IT** 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 9001:2008.
- UK** Nova-Ferr S.r.l. in Grosso Canavese – Turin – 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 9001:2008.
- FR** Nova Ferr Srl, situé à Grosso Cavanese- Turin- 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 9001:2008.
- ES** Nova-Ferr Srl situada en Grosso Canavese (TO), fundada en 1980 es una empresa especializada a nivel nacional e internacional en proyectar y producir accesorios para las ferreterías, herrajes en general 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 9001/2008.
- RU** Предприятие Nova-Ferr S.r.l., расположенное в Гроссо Канавезе (пров. Турина), основано в 1980 г. и специализируется на разработке и производстве широкой гаммы деталей и комплектующих для оконных и дверных проемов, в том числе для производственных помещений. Система качества, внедренная на производстве, отвечает самым строгим требованиям норматива UNI EN ISO 9001:2008.
- DE** Das Unternehmen Nova-Ferr S.r.l. von Grosso Canavese (TO) wurde 1980 gegründet und ist sowohl national als auch international auf Entwicklung und Produktion von Eisenwaren, Zubehör für Schließvorrichtungen und industriellen Verschlüsse spezialisiert. Es bietet eine breite Palette von Produkten in dem Bereich von Stahlkonstruktion in Metallarbeiten, Stahl- und Maschinenbauindustrie. Produktqualität und Kundenservice wurden durch einen aktiven Prozess des Qualitätssystems nach UNI EN ISO 9001: 2008 erfolgt. Heute, mit mehr als 40.000 m2 überdachte Lagerfläche und eine große Verfügbarkeit im Lagerhaus, kann Nova-Ferr die Anforderungen der Kunden treffen, und eine führende Position auf des inländischen und internationalen Markt erreicht hat. Um sich auf der ganzen Welt bewegen, seine Produkte vermarkten und täglich im grenzenlosen Geschäft engagieren, benötigen Sie eine logistische Unterstützung und einen seriösen und zuverlässigen Partner der, professionell auf die komplexen Bedürfnisse des globalen Marktes beantworten kann

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Web [www.novaferr.com](http://www.novaferr.com)

## Ufficio Commerciale

Sales department / Bureau des ventes

/ Departamento de venta / Коммерческий отдел

/ Handelsbüro

### Vendite Italia

[commitalia@novaferr.com](mailto:commitalia@novaferr.com)

### Vendite Estero

[export@novaferr.com](mailto:export@novaferr.com)

## Ufficio Amministrazione

Bookkeeping department / Bureau administration

/ Departamento Administrativo

/ Административный отдел / Verwaltungsbüro

[contabilita@novaferr.com](mailto:contabilita@novaferr.com)

## Ufficio Acquisti

Purchase department / Bureau achats

/ Departamento de compras / Отдел заказов

/ Einkaufsbüro

[acquisti@novaferr.com](mailto:acquisti@novaferr.com)

## Ufficio Tecnico

Technical department / Bureau technique

/ Departamento Técnico / Технический отдел

/ Technischesbüro

[ufftecnico@novaferr.com](mailto:ufftecnico@novaferr.com)

Lingue parlate in azienda





Attrezzaggio / Tools / Outillages / Utillaje / Оснастка / Ausrüstung



Profilatura / Profiling / Profilage / Perfilado / Профилирование  
/ Profilschleifen



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



Stampaggio lamiera / Steel sheet forming / Estampage tôle  
/ Estampación de chapa / Листовая штамповка / Eisenblech



Tornitura / Turning / Tournage / Tormeado / Фрезерование / Dreharbeit



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



Assemblaggio / Assembling / Assemblage  
/ Ejecución de ensamblaje / Сборка / Zusammenbau



Magazzino / Warehouse / Magasin / Almacén / Склад / Warenlager

*Products Systems and Solutions | Produits Systèmes et Solutions | Productos Sistemas y Soluciones  
Продукция, Системы и Решения | Produkte Systemen und Lösungen*

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](http://www.novaferr.com)



ACCESSORI PER PORTONI



CANTILEVER



STAFFE PER FACCIATE



ARTIK KIT



RUOTE



CARDINI

*Products Systems and Solutions | Produits Systèmes et Solutions | Productos Sistemas y Soluciones  
 Продукция, Системы и Решения | Produkte Systemen und Lösungen*



**Unica**

CERNIERE A SCOMPARSA



**Link**

CARDINI A FASCIA



**Genioblock**

CHIUSURE DI SICUREZZA



**Kassel**

SERRATURE



**CANTILEVER**  
Gate System

**Uisse**

CANCELLI SCORREVOLI / AUTOPORTANTI



**NF Rapido**

CARDINI A SGANCIO RAPIDO

## 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**.

I prodotti verniciati identificati con il bollino,



subiscono, a garanzia di quanto evidenziato, i trattamenti illustrati di seguito:  
Fosfatazione, cataforesi ed esposizione alla polvere epossidica.

## 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 9001:2008.

Sistema di gestione per la qualità  
Quality system management



## La certificazione sugli accessori



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



**Apparecchiatura di prova  
in fase di chiusura**



**NF Testing** equipment UNI EN 1535:2004



Posizionamento cerniera  
parte superiore



Posizionamento cerniera  
parte inferiore

**Apparecchiatura di prova  
in fase di apertura**



**NF Testing** equipment UNI EN 1535:2004

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



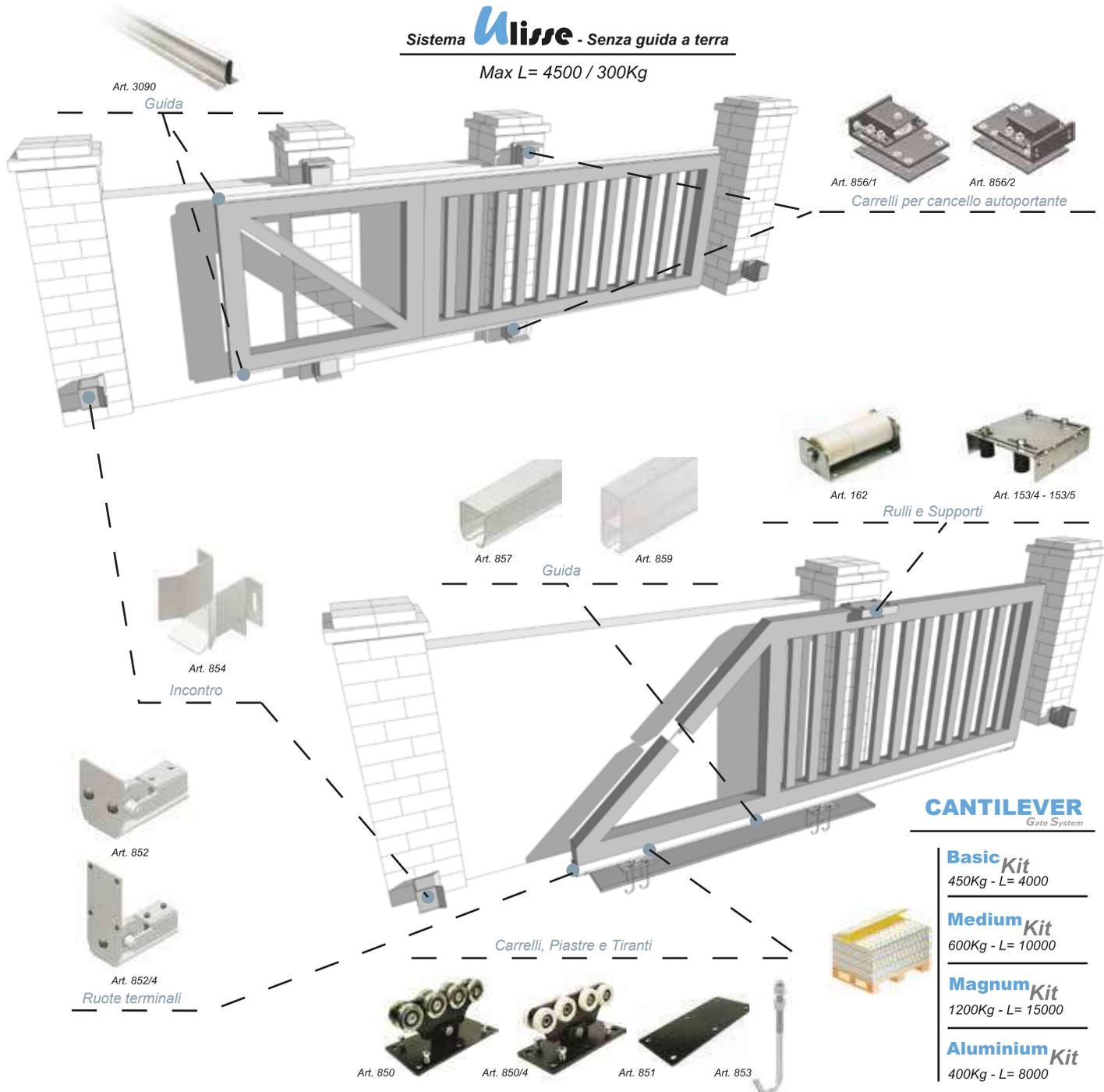
# NOVA-FERR srl

APPLICAZIONI PER CANCELLI AUTO PORTANTI  
APPLICATIONS FOR SELF STANDING GATES



## Sistema **Ulisse** - Senza guida a terra

Max L= 4500 / 300Kg



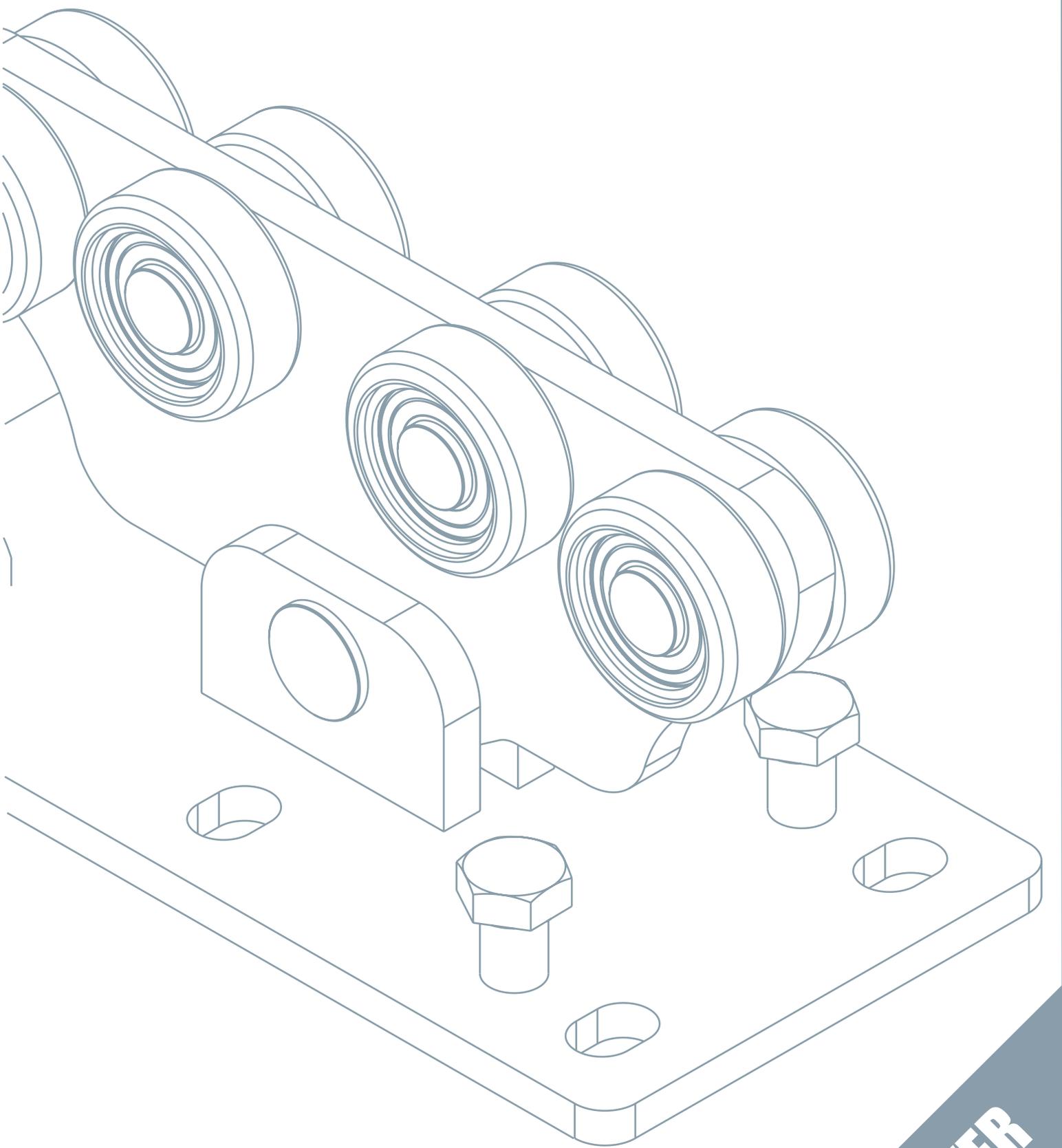
## CANTILEVER Gate System

**Basic Kit**  
450Kg - L= 4000

**Medium Kit**  
600Kg - L= 10000

**Magnum Kit**  
1200Kg - L= 15000

**Aluminium Kit**  
400Kg - L= 8000



**CANTILEVER**

Cantilever - Cantilever - Cantilever  
Откатные ворота - Cantilever Systeme

**CATALOGHISTINO**

**N.24**

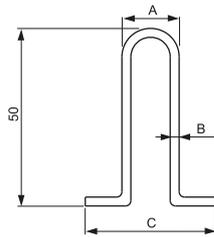
## Art. 3090

## Guida per cancello autoportante in acciaio zincato, lunghezza 6mt.

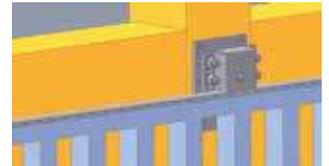
**Sistema Ullisse**

Materiale: Acciaio Zincato

Art.	A	B	C	L	Peso/m	Imb.	€/m	Imb.	€/m
3090/20.3/40	20	3	40	3mt	3.260	10	11,51	40	10,77
3090/20.6/40	20	3	40	6mt	3.260	10	11,51	40	10,77



- Galvanized steel guide for cantilever gate, 6mt. length
- Guide pour portail suspendu en acier zingué, 6mt. longueur
- Guia para cancelos suspendidos en acero cincado, 6mt. larga
- Шина для откатных ворот из оцинкованной стали, длина 6 м
- Führungsprofil aus verzinktem Stahl zu zementieren



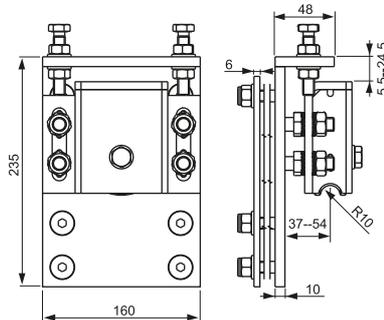
## Art. 856/1

## Carrello singolo superiore cancello autoportante

**Sistema Ullisse**

Materiale: Acciaio verniciato

Art.	Peso(g)	Imb.	€
856/1	8.630	2	71,40



- Single cantilever gate carriage
- Chariots single pour portail suspendu
- Carro para cancelos suspendidos
- Верхняя каретка для опорных откатных ворот
- Einzelnr, höher Laufwagen für selbsttragende Cantilever Tore



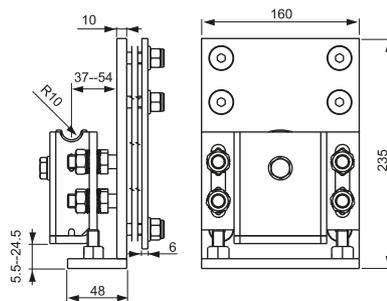
## Art. 856/2

## Carrello singolo inferiore cancello autoportante

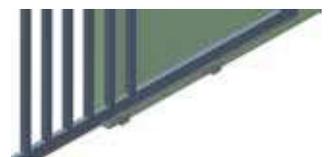
**Sistema Ullisse**

Materiale: Acciaio verniciato

Art.	Peso(g)	Imb.	€
856/2	8.630	2	71,40



- Single cantilever gate carriage
- Chariots single pour portail suspendu
- Carro para cancelos suspendidos
- Нижняя каретка для опорных откатных ворот
- Einzelnr, unterer Laufwagen für selbsttragende Cantilever Tore



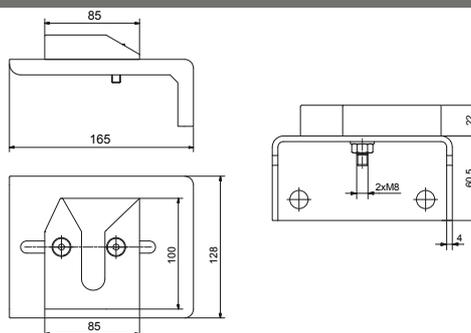
## Art. 858

## Incontro Ullisse

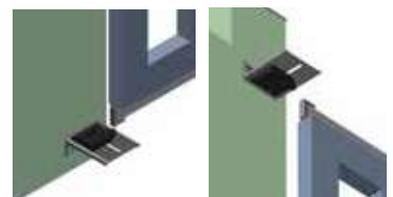
**Sistema Ullisse**

Materiale: Acciaio z ncato/nylon

Art.	Peso(g)	Conf.	€
858	1.090	4	12,70



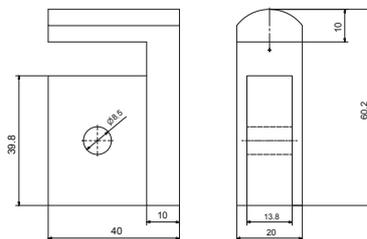
- End cup Ullisse System
- Butée pour Ullisse System
- Tope para Ullisse System
- Крепление Ullisse System
- Auflageschu Ullisse System



**Terminale di sostegno Ulisse**

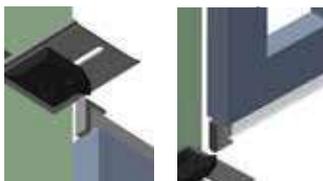
**Art. 861**

-  End plate support for Ulisse Syst em
-  Raccordement de support pour Ulisse Syst em
-  Terminal de apoyo para Ulisse Syst em
-  Опорный зажим
-  Unterstütz ngsendstück für Syst eme Ulisse



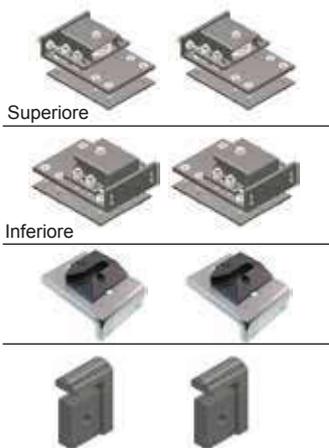
Materiale: Acciaio Zincato

<b>Art.</b> 861	<b>Peso(g)</b> 250	<b>Conf.</b> 4	<b>€</b> 7,00
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**ULISSE System KIT**

**Art. 860**



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

-  Kit Sistema Ulisse
-  Kit Sistema Ulisse
-  Ulisse Syst em Kit
-  Комплект аксессуаров Ulisse
-  Kit Syst ème Ulisse
-  Syst ème Ulisse Kit

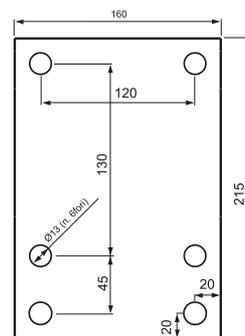
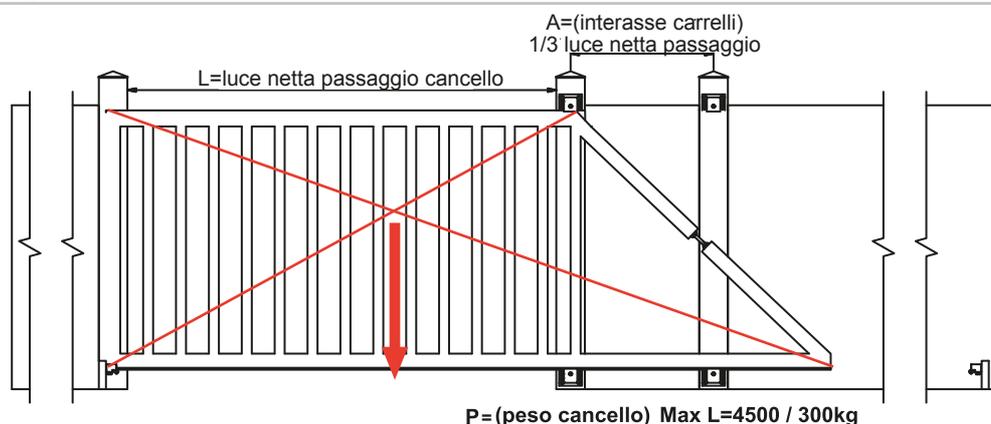
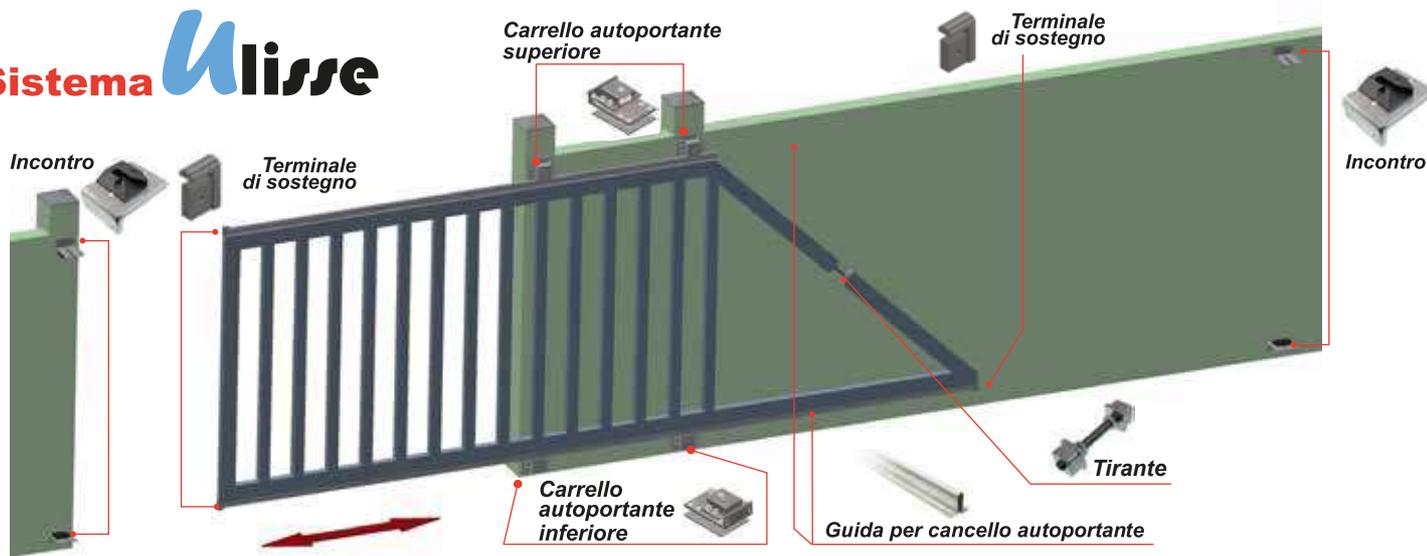
**UlisseKit**

**Art. 860**

**326,30€**

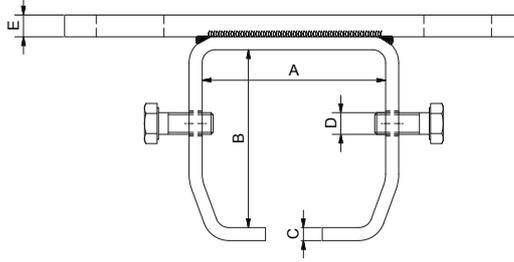


**Sistema Ulisse**



Dima di foratura per pilastro

## Art. 840



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	16,18
840/2	86	82	6	M10	100x210	10	21x31	3.02	6	34,60
840/3	94.5	113	10	M12	100x225	10	21x31	5.19	4	66,68

## Supporto a soffitto

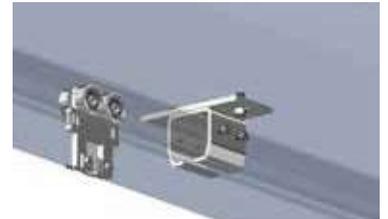
Ceiling galvanized steel support bracket for guide

Support au plafond pour rail en acier zingué

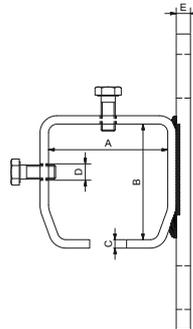
Soporte de techo para guía en acero cincado

Потолочный кронштейн

Deckenstütze für Stahlprofil aus verzinktem Stahl



## Art. 841



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	16,18
841/2	86	82	6	M10	100x210	10	21x31	3.02	6	34,60
841/3	94.5	113	10	M12	100x225	10	21x31	5.18	4	66,68

## Supporto a parete

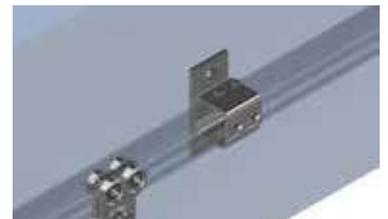
Wall galvanized steel support bracket for guide

Support au mur pour rail en acier zingué

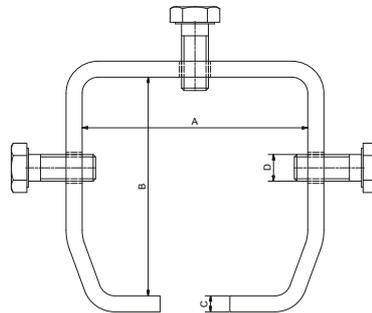
Soporte de muro para guía en acero cincado

Настенный кронштейн

Wandstütze für Stahlprofil aus verzinktem Stahl



## Art. 842



Materiale: Acciaio Zincato

Art.	A	B	C	Lunghezza	D	Peso (Kg)	Conf.	€
842/1	71	65	5	160	M8	1.7	8	16,40
842/2	86	82	6	200	M10	3.15	8	34,86
842/3	94.5	113	10	220	M12	7.55	4	77,20

## Giunzione / prolunga

Track connection

Jonction rail

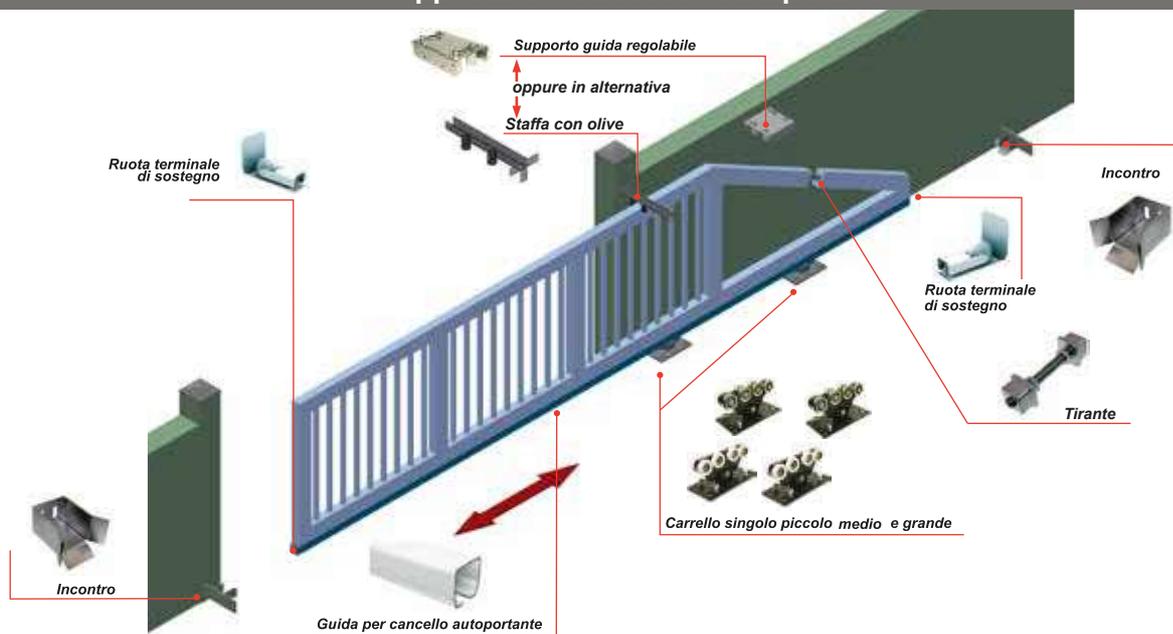
Unión monocarril

Соединитель / Удлинитель

Verbindungsstück für Laufschiene



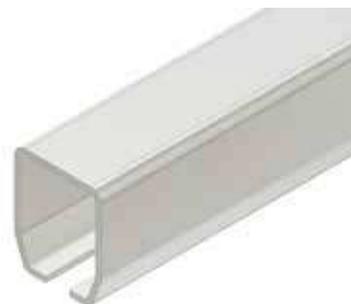
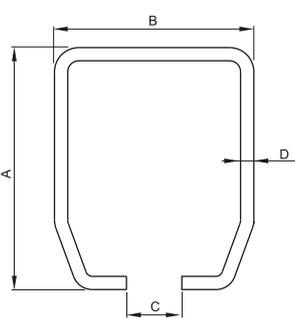
Applicazioni accessori autoportante



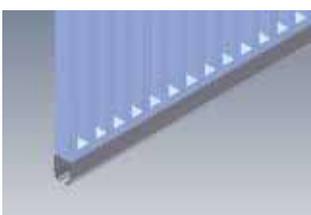
Guida per cancello autoportante, lunghezza 6mt.

Art. 857

- Steel guide for cantilever gate, 6mt. length
- Guide pour portail suspendu en acier, 6mt. longueur
- Guía para cancelles suspendidos en acero, 6mt. larga
- Шина для откатных ворот, длина 6 м
- Führungsschiene für Selbsttragende Tore. 6 Meter lang



Materiale: Acciaio Zincato Grezzo

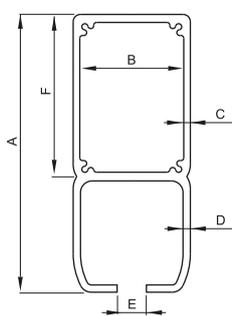


Art.	A	B	C	D	Lunghezza	Finitura	Peso(g/mt)	Conf.	Imb.	€/m	
857/1.3.76	60	65	18	3,5	3mt.	zincato	5.520	1	30	25,10	Basic
857/1.6.76	60	65	18	3,5	6mt.	zincato	5.520	1	30	25,10	
857/2.3.76	75	80	22	4,5	3mt.	zincato	8.610	1	15	38,61	Medium
857/2.6.76	75	80	22	4,5	6mt.	zincato	8.610	1	15	38,61	
857/3.3.76	110	90	25	6	3mt.	zincato	15.210	1	10	93,27	Magnum
857/3.6.76	110	90	25	6	6mt.	zincato	15.210	1	10	93,27	

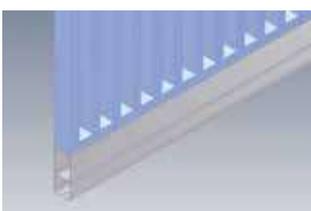
Guida per cancello autoportante, lunghezza 6mt. in alluminio

Art. 859

- Aluminium guide for cantilever gate, 6mt. length
- Guide pour portail suspendu en aluminium 6mt. longueur
- Guía para cancelles suspendidos en aluminio, 6mt. larga
- Алюминиевая шина для откатных ворот, длина 6 м
- Aluminium Führungsschiene für Selbsttragende Tore. 6 Meter lang



Materiale: Alluminio grezzo



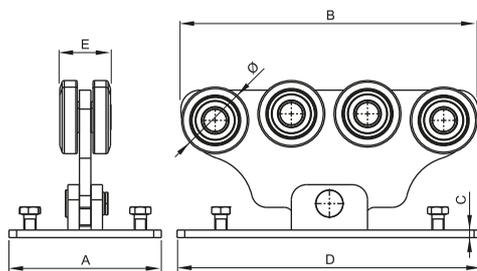
Art.	A	B	C	D	E	F	Peso(g/mt)	Conf.	Imb.	€/m	
859	191	71	4,5	5	20	111	8.000	1	5	102,90	Medium

## Art.850

### Carrello singolo piccolo medio e grande per cancello autoportante

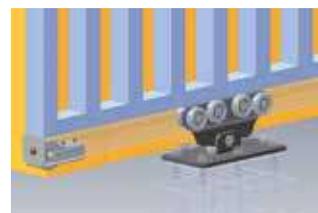


Materiale: Acciaio Verniciato



- Single small and big cantilever gate carriage
- Chariots single petit et gros pour portail suspendu
- Grande y pequeño unico carro para cancelos suspendidos
- Каретка малая средняя и большая для откатных ворот
- einzeln Laufwagen für freitragende Tore

Art.	A	B	C	D	E	Ø	Peso(g)	Conf.	€
850/1	130	200	10	200	44,7	44	4.650	2	68,40
850/2	150	300	10	300	58,6	58	9.360	2	111,40
850/3	200	390	10	400	66,6	88	20.170	2	196,55

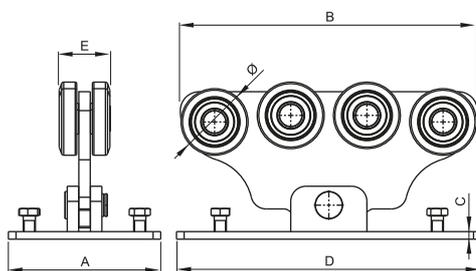


## Art. 850/4

### Carrello medio per cancello autoportante



Materiale: Acciaio Verniciato



- Single medium cantilever gate carriage
- Chariots single pour portail suspendu
- Medio unico carro para cancelos suspendidos
- Каретка средняя для откатных ворот
- mittelgroße Laufwagen für freitragende Tore

Art.	A	B	C	D	E	Ø	Peso(g)	Conf.	€
850/4	150	300	10	300	59	63,5	8.880	2	111,40

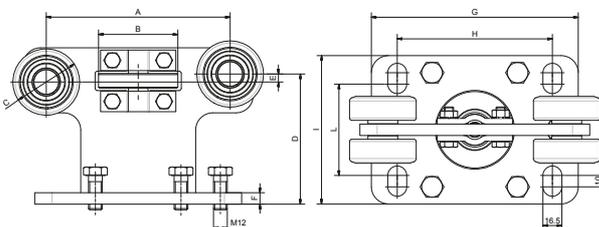


## Art. 843

### Carrello a 5 ruote

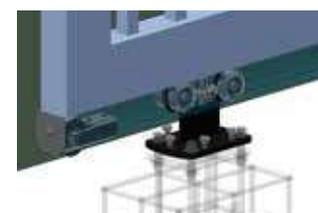


Materiale: Acciaio Verniciato



- 5 wheel central hanger for Cantilever gate
- Chariot avec 5 galets pour portail suspendu
- Carro con 5 roldanas por cancelas autoportantes
- Каретка на 5 колес для откатных ворот
- 5 rädiger Wagen für freitragende Schiebtore

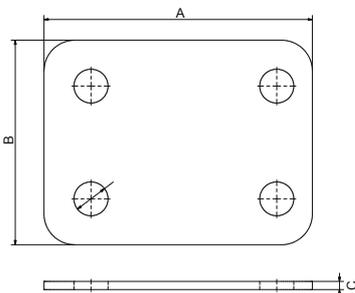
Art.	A	B	C	D	E	F	G	H	I	L	Peso(g)	Conf.	€
843/1	105	55	44	69	8.2	8	130	90	100	45	2.120	2	62,20
843/2	160	69	58	114	7	10	180	135	130	80	5.200	2	103,70



**Piastra di registrazione per carrello autoportante a 5 ruote**

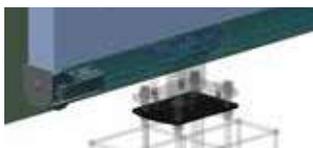
Art. 848

-  Adjustable 5 wheel plate for cantilever carriage
-  Plaque de réglage pour chariots avec 5 galets pour portail suspendu
-  Contraplaca ajustable a 5 ruedas para cancelas autoportantes
-  Упор для установки каретки на 5 колес для откатных ворот
-  5-rädrige Einstellungsplatte für freitragende Tore



Materiale: Acciaio Verniciato

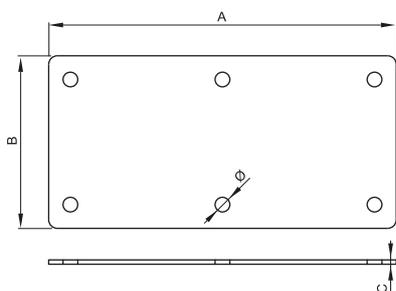
Art.	n.fori	A	B	C	Ø	Peso(g)	Conf.	€
848/1	4	130	100	4	16.5	374.94	2	15,90
848/2	4	180	130	4	16.5	701.84	2	23,49



**Piastra di registrazione per carrello autoportante**

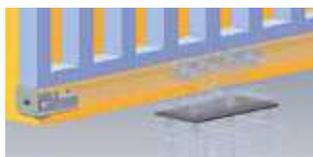
Art. 851

-  Adjustable plate for cantilever carriage
-  Plaque de réglage pour chariot portail suspendu
-  Pletina para carro suspendido
-  Регулировочная пластина для откатных ворот
-  Einstellungsplatte für freitragende Tore



Materiale: Acciaio Verniciato

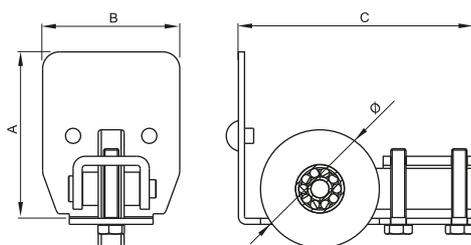
Art.	n.fori	A	B	C	Ø	Peso(g)	Conf.	€
851/1	4	200	130	5	17	970	2	17,90
851/2	6	300	150	5	17	1.690	2	26,85
851/3	6	400	200	5	17	2.500	2	35,80



**Ruota terminale di sostegno - Ruota terminale di sostegno per guida alluminio**

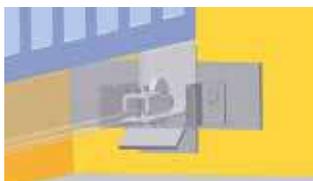
Art. 852 - Art.852/4

-  Aluminium End support wheel for monorail
-  Galet support d'extrémité pour rail, en aluminium
-  Rueda terminal de soporte para monocarril en aluminio
-  Накатной ролик
-  Endrad für Einfachschiene aus verzinktem Stahl

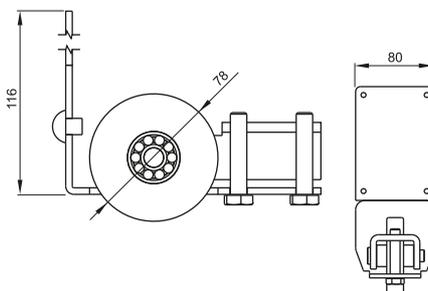


Materiale: Acciaio Zincato

Art.	A	B	C	Ø	Peso	Conf.	€
852/1	60	65	145	65	950	2	20,60
852/2	75	80	155	78	1.440	2	25,50
852/3	110	90	155	78	1.550	2	27,50



-  Aluminium End support wheel for monorail
-  Galet support d'extrémité pour rail, en aluminium
-  Rueda terminal de soporte para monocarril en aluminio
-  Накатной ролик для шины из алюминия
-  Endrad für Einfachschiene aus Aluminium



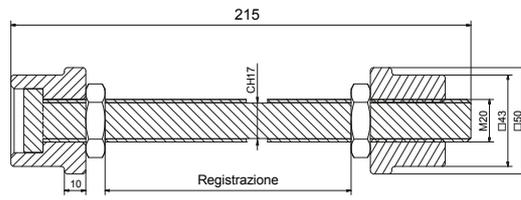
Materiale: Acciaio Zincato

Art.	Peso(g)	Conf.	€
852/4	1.650	2	27,50



## Art. 844

## Tirante



Materiale: Acciaio Zincato

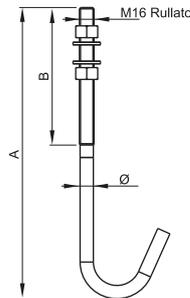
Art.	Peso(g)	Conf.	€
844	1370	1	23,30

- Tension bar for gate regulation
- Tirant pour réglage portails
- Tensor para regulación de puertas
- Анкерный болт
- Ankelbolzen zur Torregulierung



## Art. 853

## Tirante per fissaggio piastra carrello autoportante



Materiale: Acciaio Zincato

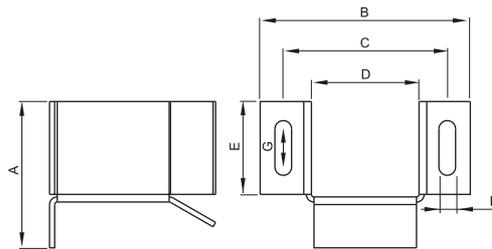
Art.	A	B	Ø	Peso(g)	Conf.	€
853	320	150	14,5	460	8	6,71

- 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
- Анкерный болт
- Gewindestange für Laufwagen



## Art.854

## Incontro



Materiale: Acciaio Zincato

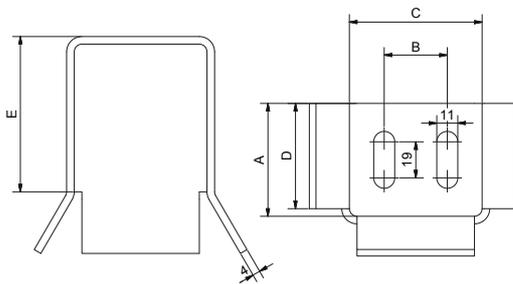
Art.	A	B	C	D	E	F	G	Peso(g)	Conf.	€
854/1	95	139	108	69	60	13	20	830	4	10,60
854/2	115	164	128	84	75	13	30	1.210	2	13,20
854/3	155	186	145	96	110	13	35	1.760	2	16,60

- End cup
- Butée
- Tоре
- Ловитель
- Untere Auflaufschu



## Art. 845

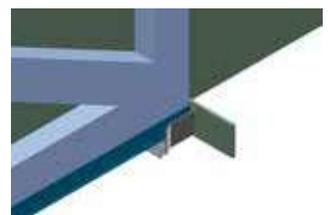
## Incontro



Materiale: Acciaio Zincato

Art.	A	B	C	D	E	Peso(g)	Conf.	€
845.1	60	33	69	56	82	781	4	10,60
845.2	75	48	84	71	92	1083	2	13,20
845.3	110	60	96	106	92	1539	2	16,60

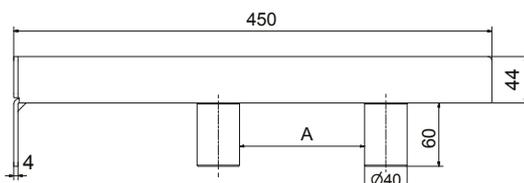
- End cup
- Butée
- Tоре
- Ловитель
- Untere Auflaufschu



Staffa due olive

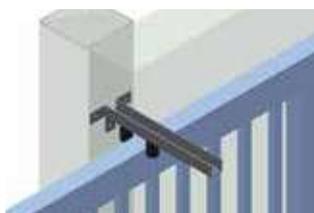
Art. 846

-  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
-  Кронштейн на 2 ролика
-  Unterstützung für Einschienenbahn mit zwei Führungsrollen, aus verzinktem Stahl



Materiale: Acciaio Zincato

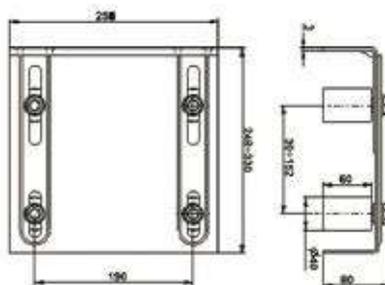
Art.	A	Peso(g)	Conf.	€
846	0-360	2.230	2	25,06



Supporto superiore regolabile con 4 olive in nylon o in ottone

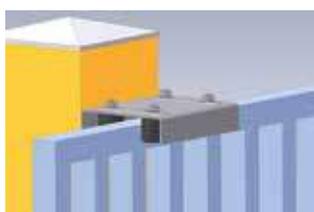
Art. 153/4 - 153/5

-  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
-  Верхний регулируемый кронштейн с 4 нейлоновыми или латунными роликами
-  Höhere Torführungsplatte mit 4 Führungsrolle aus Nylon oder Messing



Materiale: Acciaio Zincato

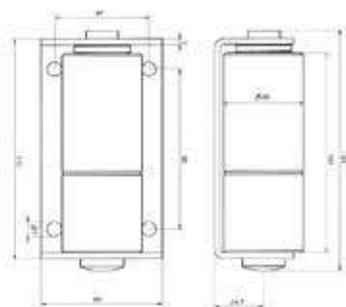
Art.	Var.	Peso(g)	Conf.	€
153/4	Nylon	3.738	4	27,80
153/5	Ottone	5.458	4	46,40



Rullo guida in acciaio zincato con oliva cilindrica in nylon

Art. 162

-  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
-  Оцинкованная стальная направляющая с нейлоновым роликом
-  Führungsplatte aus verzinktem Stahl mit zylindrische Führungsrolle aus Nylon



Materiale: Acciaio Zincato

Art.	Peso(g)	Conf.	€
162	540	16	9,30



## Art. 855/1



Art.	Descrizione	Peso(g)	Q.tà
850/1	Carrello	4.650	2
851/1	Piastra	970	2
853	Tirante	460	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.11)
- For small guide (pag.11)
- Pour guide petite (pag.11)
- Para guía pequeña (pag.11)
- Для маленькой шины (pag.11)
- für kleine Führungsschiene (pag.11)

### BasicKit

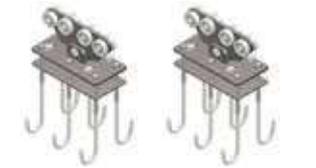
# Art. 855/1

## 359,30€



**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	Tirante	460	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.11)
- For medium guide (pag.11)
- Pour guide moyenne (pag.11)
- Para guía mediana (pag.11)
- Для средней шины (pag.11)
- für mittelgroße Führungsschiene (pag.11)

### MediumKit

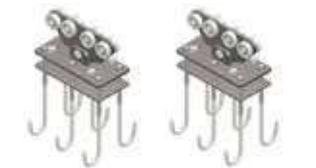
# Art. 855/2

## 505,00€



**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	Tirante	460	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.11)
- For large guide (pag.11)
- Pour guide grande (pag.11)
- Para guía grande (pag.11)
- Для большой шины (pag.11)
- für große Führungsschiene (pag.11)

### MagnumKit

# Art. 855/3

## 704,00€



**CANTILEVER**  
Gate System

**CANTILEVER System Aluminium KIT**

Art. 855/4

-  Per guida media (pag.11)
-  For medium guide (pag.11)
-  Pour guide moyenne (pag.11)
-  Para guía mediana (pag.11)
-  Для средней шины (pag.11)
-  für mittelgroße Führungsschiene (pag.11)



**AluminiumKit**

**Art. 855/4**

**505,00€**

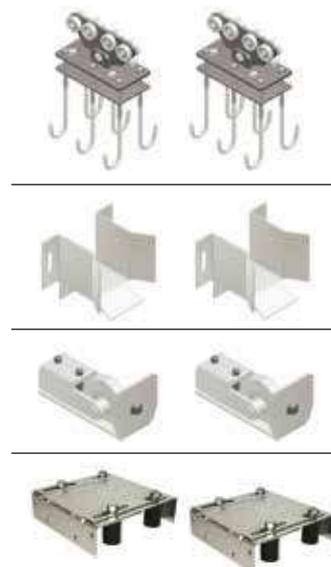
**CANTILEVER**  
Gate System

Art.	Descrizione	Peso(g)	Q.tà
850/4	Carrello	8.880	2
851/2	Piastra	1.690	2
853	Tirante	460	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 Basic 5 Kit**

Art. 847/1

-  Per guida piccola (pag.11)
-  For small guide (pag.11)
-  Pour guide petite (pag.11)
-  Para guía pequeña (pag.11)
-  Для маленькой шины (pag.11)
-  für kleine Führungsschiene (pag.11)



**Basic5Kit**

**Art. 847/1**

**342,90€**

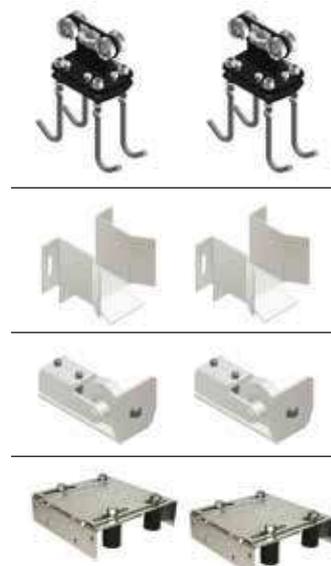
**CANTILEVER**  
Gate System

Art.	Descrizione	Peso(g)	Q.tà
843/1	Carrello	1.957	2
848/1	Piastra	383	2
853	Tirante	460	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 Medium 5 Kit**

Art. 847/2

-  Per guida media (pag.11)
-  For medium guide (pag.11)
-  Pour guide moyenne (pag.11)
-  Para guía mediana (pag.11)
-  Для средней шины (pag.11)
-  für mittelgroße Führungsschiene (pag.11)



**Medium5Kit**

**Art. 847/2**

**456,00€**

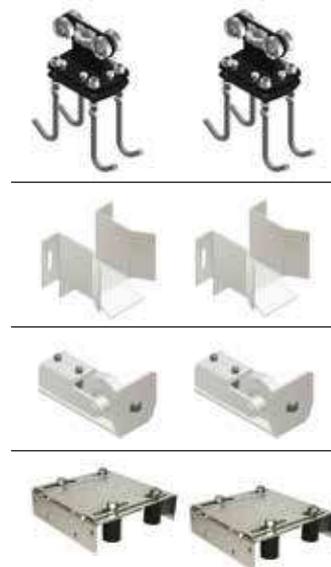
**CANTILEVER**  
Gate System

Art.	Descrizione	Peso(g)	Q.tà
843/2	Carrello	4.917	2
848/2	Piastra	705	2
853	Tirante	460	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



## Configuratore prodotti

Visitate il nostro sito web [www.novaferr.com](http://www.novaferr.com) per utilizzare il Configuratore Prodotti CANTILEVER grazie al quale potrete ottenere la lista completa degli articoli necessari per comporre il vostro cancello autoportante.

Visit our website [www.novaferr.com](http://www.novaferr.com) to use the CANTILEVER Product Configurator. Thanks to this tool, you can get the complete list of items needed to compose your self-standing gate.

## Considerazioni tecniche

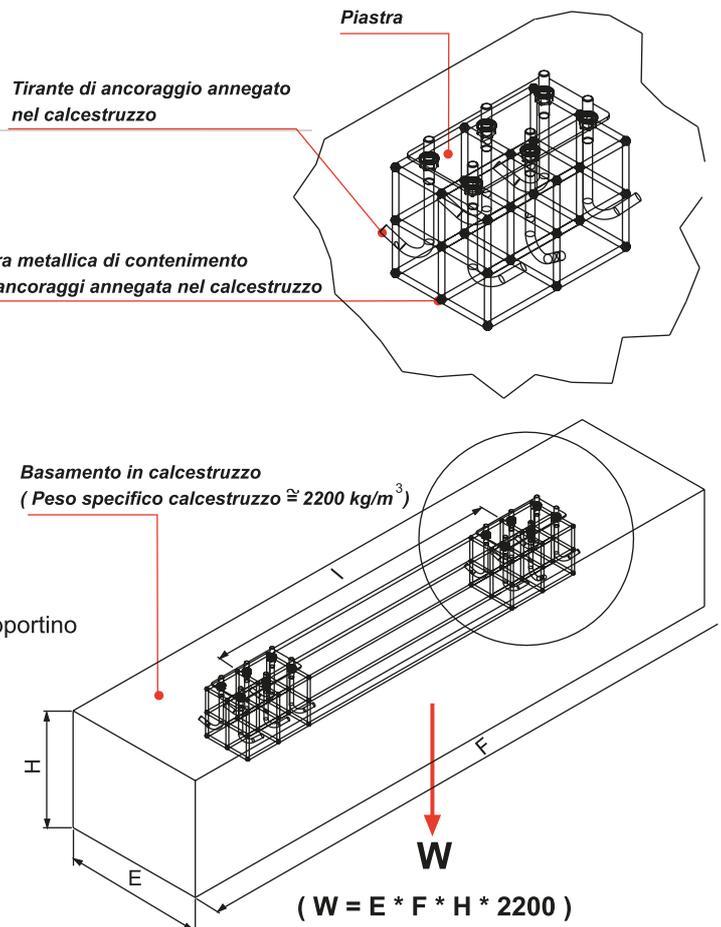
**La scelta dell'interasse è puramente strategica, Dato lo schema rappresentativo (Vedi Pag. 19):**

$$F1 = F2 + P$$

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

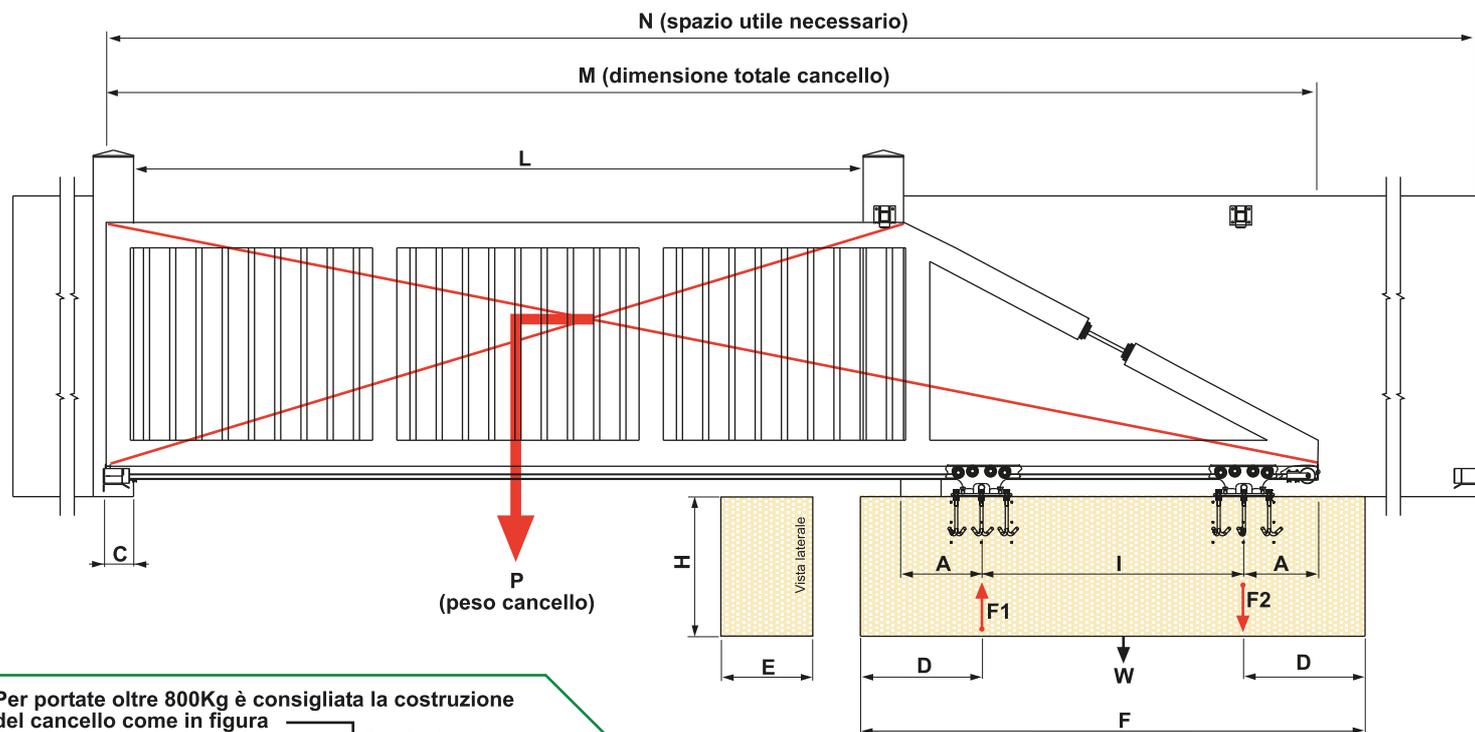
- Se  $I \rightarrow 0$  ossia se i carrelli sono molto vicini allora  $F2 \rightarrow \infty$  e  $F1 \rightarrow \infty$   
In questo caso bisognerebbe avere  $F1$  elevatissima affinché il sistema autoportante possa funzionare e i due carrelli supportino la portata a sbalzo.
- Se  $I \rightarrow \infty$  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 supportino la portata a sbalzo.
- Consigliabile:

$$I_{(min)} = \frac{L}{3} \quad \text{a comunque} \quad \frac{L}{3} < I < L$$

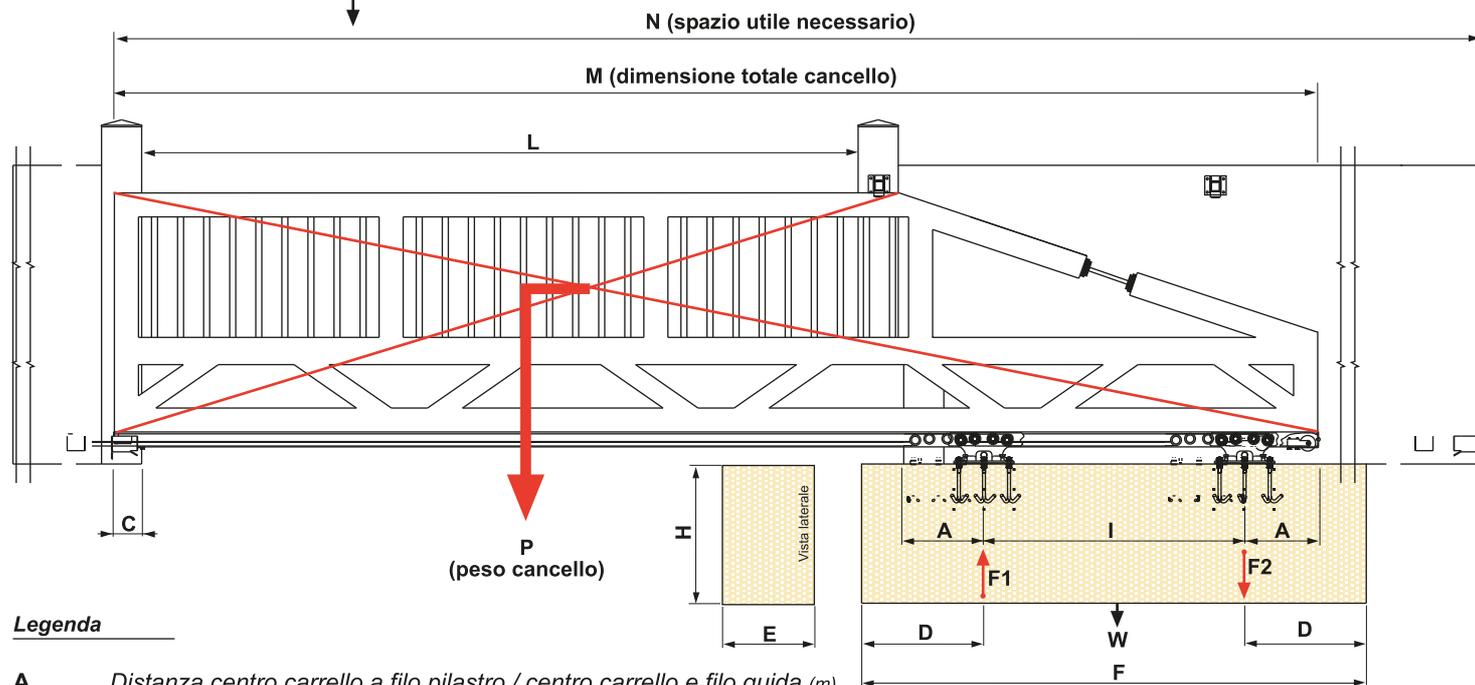


Per un corretto dimensionamento del basamento è opportuno che  $W$  sia  $> 2,5 F2$ , questo per contrastare il peso del cancello a sbalzo

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.



Legenda

- A Distanza centro carrello a filo pilastro / centro carrello e filo guida (m)
- I Interasse tra i due carrelli  $I_{(min)} = L/3$  (m)
- C Ingombro battente d'arresto (m)
- D Distanza filo basamento centro carrello (m)
- E Larghezza del basamento in cemento armato (m)
- F Lunghezza del basamento in cemento armato (m)  $F_{(min)} = 2D+I$
- H Altezza del basamento in cemento armato (m)
- 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)
- F2 Forza di reazione alla trazione (reazione per equilibrare la parte a sbalzo) (kgf)
- W Peso basamento in cemento armato (kgf)  $W = F \cdot E \cdot H \cdot 2200$

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

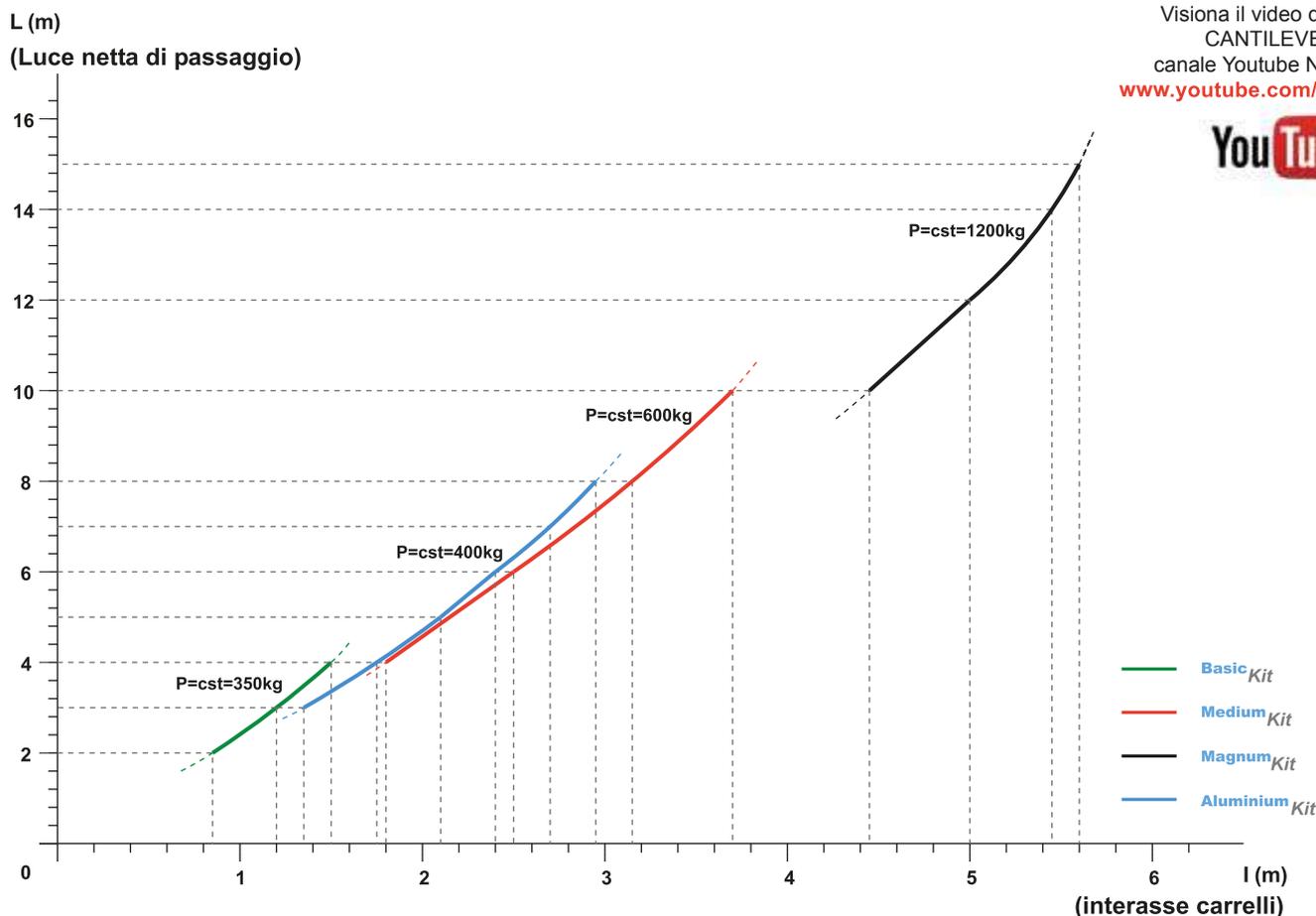
**CONFIGURATORE CANTILEVER**

sul sito [www.novaferr.com](http://www.novaferr.com)

## Dimensionamento cancelli autoportanti

Serie	P(kg)	L(m)	I(m)	A(m)	C(m)	F(m)	E(m)	H(m)	D(m)	M(m)	Guida	Carrelli	Supporto	Ruota	Staffa
<b>Basic</b>	450	2	0,85	0,35	0,15	1,45	0,50	0,60	0,30	3,70	857/1	850/1	854/1	852/1	153/4
	450	3	1,20	0,35	0,15	1,80	0,50	0,60	0,30	5,05	857/1	850/1	854/1	852/1	153/4
	450	4	1,50	0,35	0,15	2,10	0,50	0,60	0,30	6,35	857/1	850/1	854/1	852/1	153/4
<b>Medium</b>	600	4	1,80	0,40	0,15	2,60	0,60	0,60	0,40	6,75	857/2	850/2	854/2	852/2	153/4
	600	6	2,50	0,40	0,15	3,30	0,60	0,60	0,40	9,45	857/2	850/2	854/2	852/2	153/4
	600	8	3,15	0,40	0,15	3,95	0,60	0,60	0,40	12,10	857/2	850/2	854/2	852/2	153/4
	600	10	3,70	0,40	0,15	4,50	0,60	0,60	0,40	14,65	857/2	850/2	854/2	852/2	153/4
<b>Magnum</b>	1200	10	4,45	0,45	0,20	5,35	0,80	0,80	0,45	15,55	857/3	850/3	854/3	852/3	153/4
	1200	12	5,00	0,45	0,20	5,90	0,80	0,80	0,45	18,10	857/3	850/3	854/3	852/3	153/4
	1200	14	5,45	0,45	0,20	6,35	0,80	0,80	0,45	20,55	857/3	850/3	854/3	852/3	153/4
	1200	15	5,60	0,45	0,20	6,50	0,80	0,80	0,45	21,70	857/3	850/3	854/3	852/3	153/4
<b>Aluminium</b>	400	3	1,35	0,40	0,15	2,15	0,60	0,60	0,40	5,30	859	850/4	854/3	852/4	153/4
	400	4	1,75	0,40	0,15	2,55	0,60	0,60	0,40	6,70	859	850/4	854/3	852/4	153/4
	400	5	2,10	0,40	0,15	2,90	0,60	0,60	0,40	8,05	859	850/4	854/3	852/4	153/4
	400	6	2,40	0,40	0,15	3,20	0,60	0,60	0,40	9,35	859	850/4	854/3	852/4	153/4
	400	7	2,70	0,40	0,15	3,50	0,60	0,60	0,40	10,65	859	850/4	854/3	852/4	153/4
	400	8	2,95	0,40	0,15	3,75	0,60	0,60	0,40	11,90	859	850/4	854/3	852/4	153/4

## Grafico Luce netta/interasse carrelli



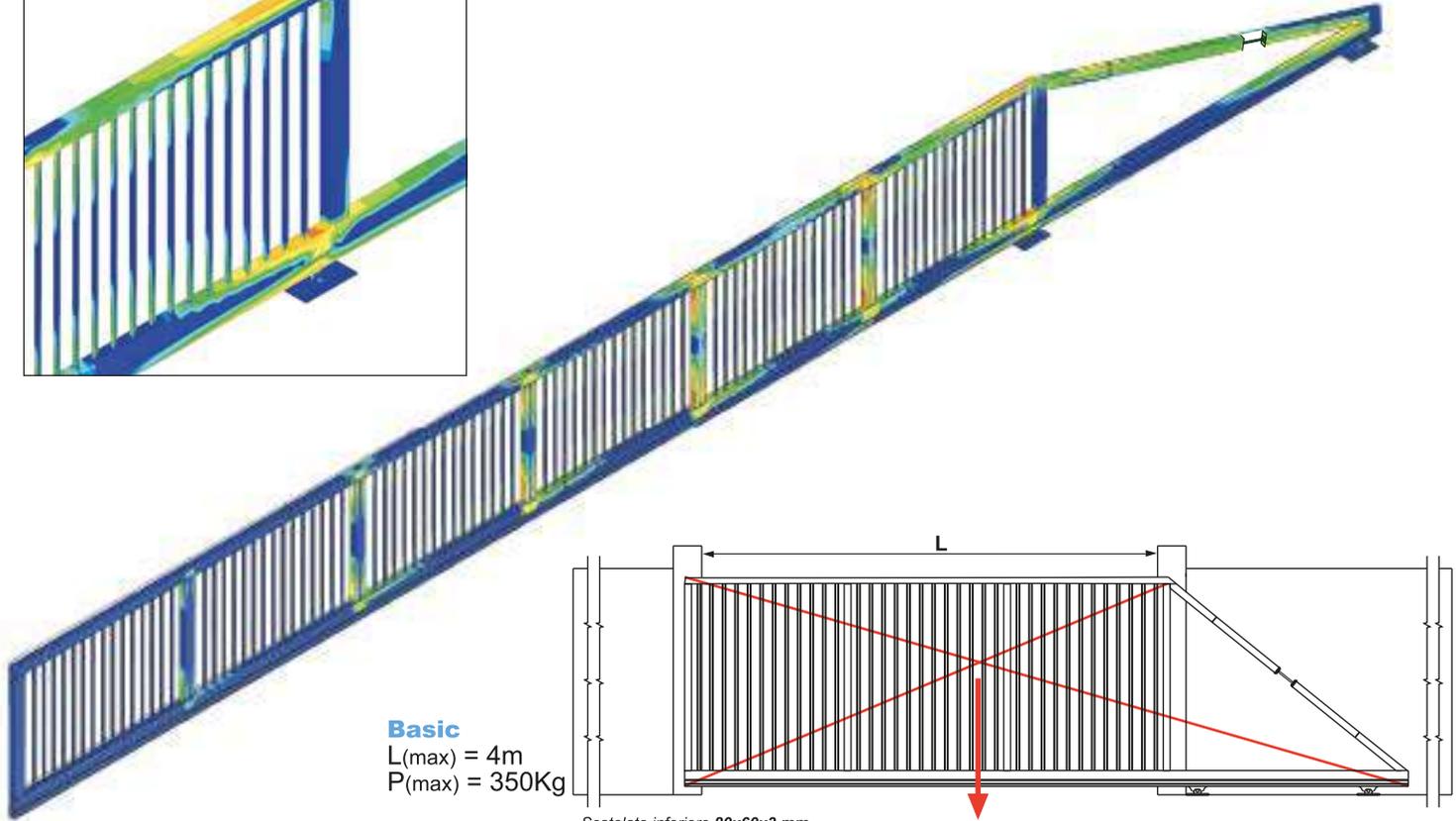
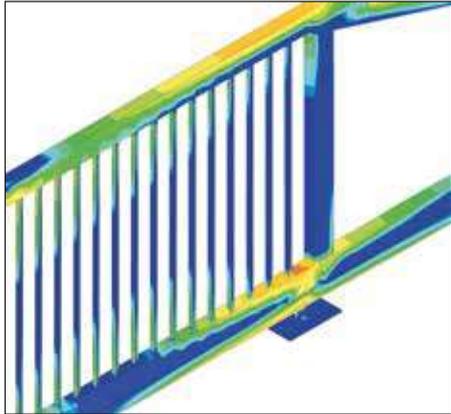
Visiona il video del sistema  
CANTILEVER sul  
canale Youtube NOVAFERR  
[www.youtube.com/user/novaferr](http://www.youtube.com/user/novaferr)



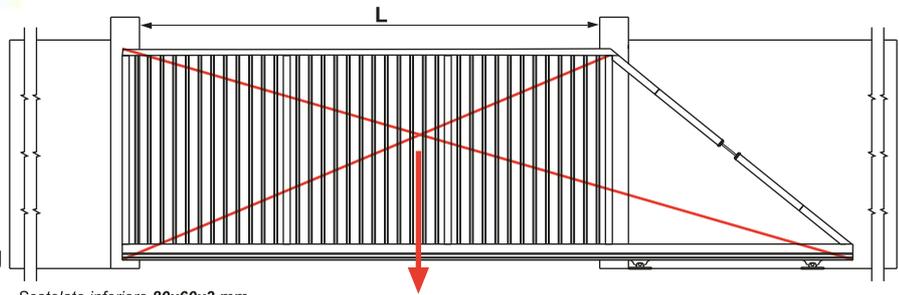
Analisi sollecitazione - integrità strutturale

Oltre ai test fisici effettuati, come convalida dell'integrità strutturale è stata utilizzata l'applicazione

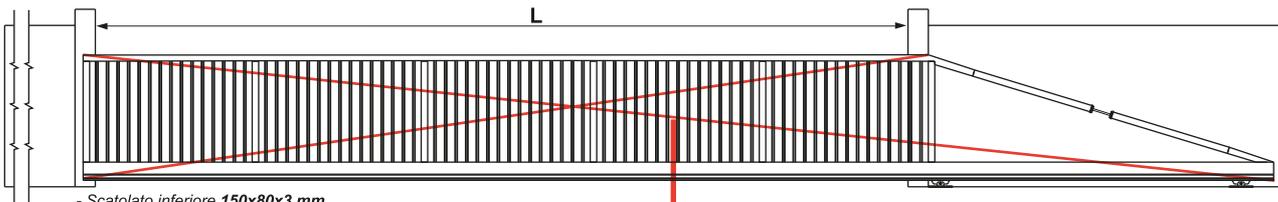
Analisi sollecitazione di Autodesk Inventor Professional.



**Basic**  
L(max) = 4m  
P(max) = 350Kg

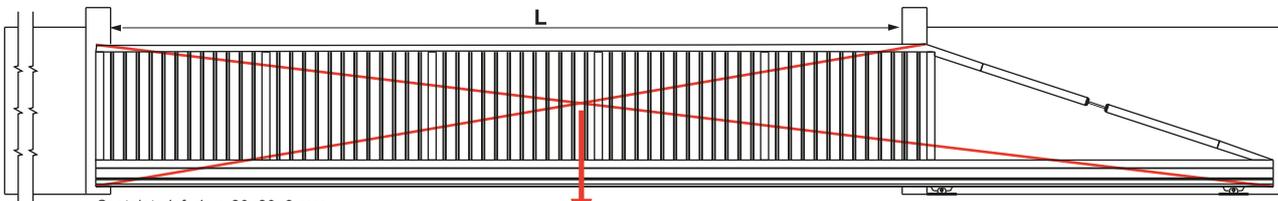


- Scatolato inferiore 80x60x3 mm
- Scatolato superiore, montante, obliquo 60x60x3 mm
- Scatolato montante di chiusura 30x30x3 mm



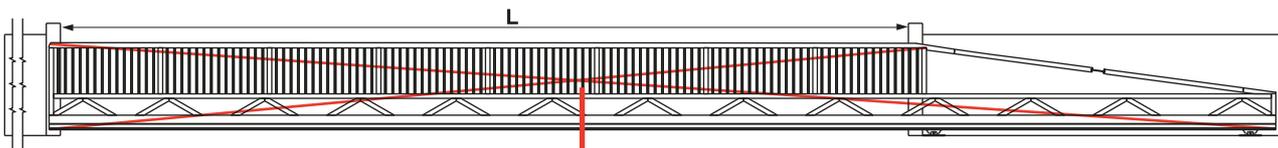
**Medium**  
L(max) = 10m  
P(max) = 600Kg

- 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

# NOVA-FERR srl

APPLICAZIONI PER CANCELLI SCORREVOLI  
APPLICATIONS FOR SLIDING GATES



Rulli e Supporti



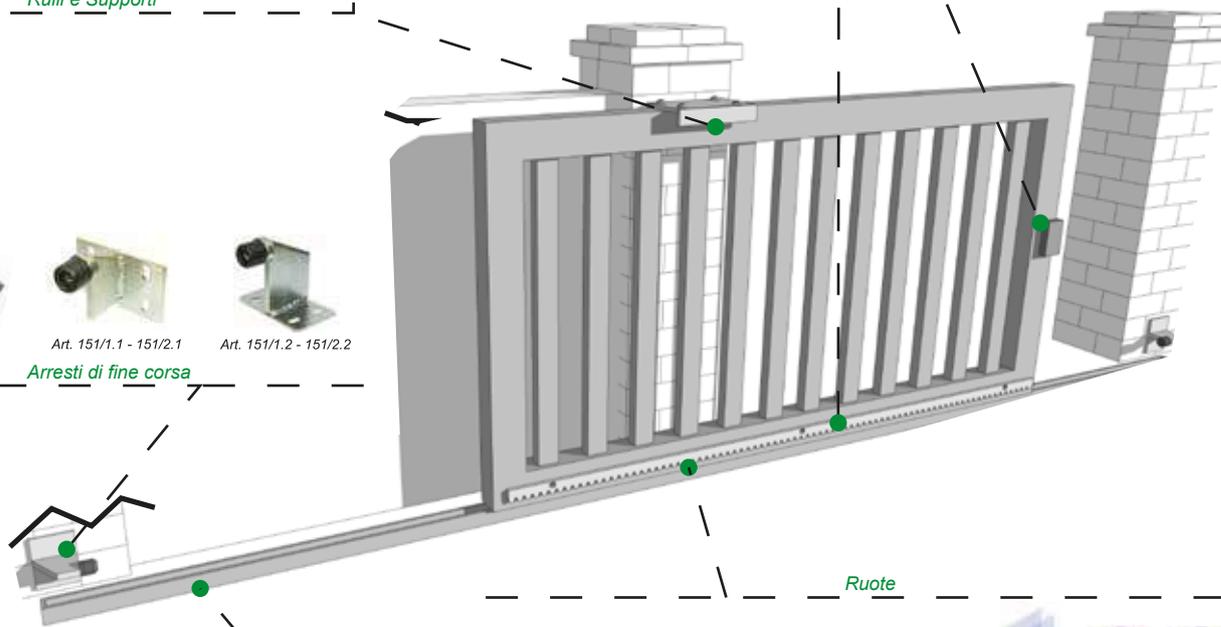
Cremagliere e Perni



Serrature

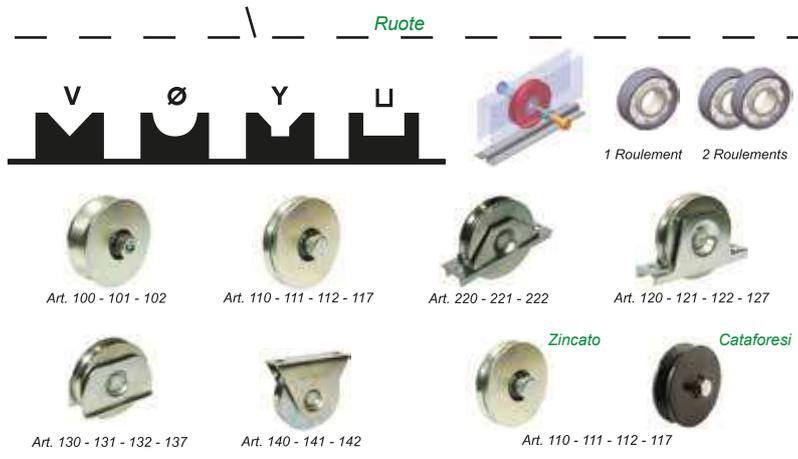


Arresti di fine corsa



Guide ad avvitare

Guide a cementare

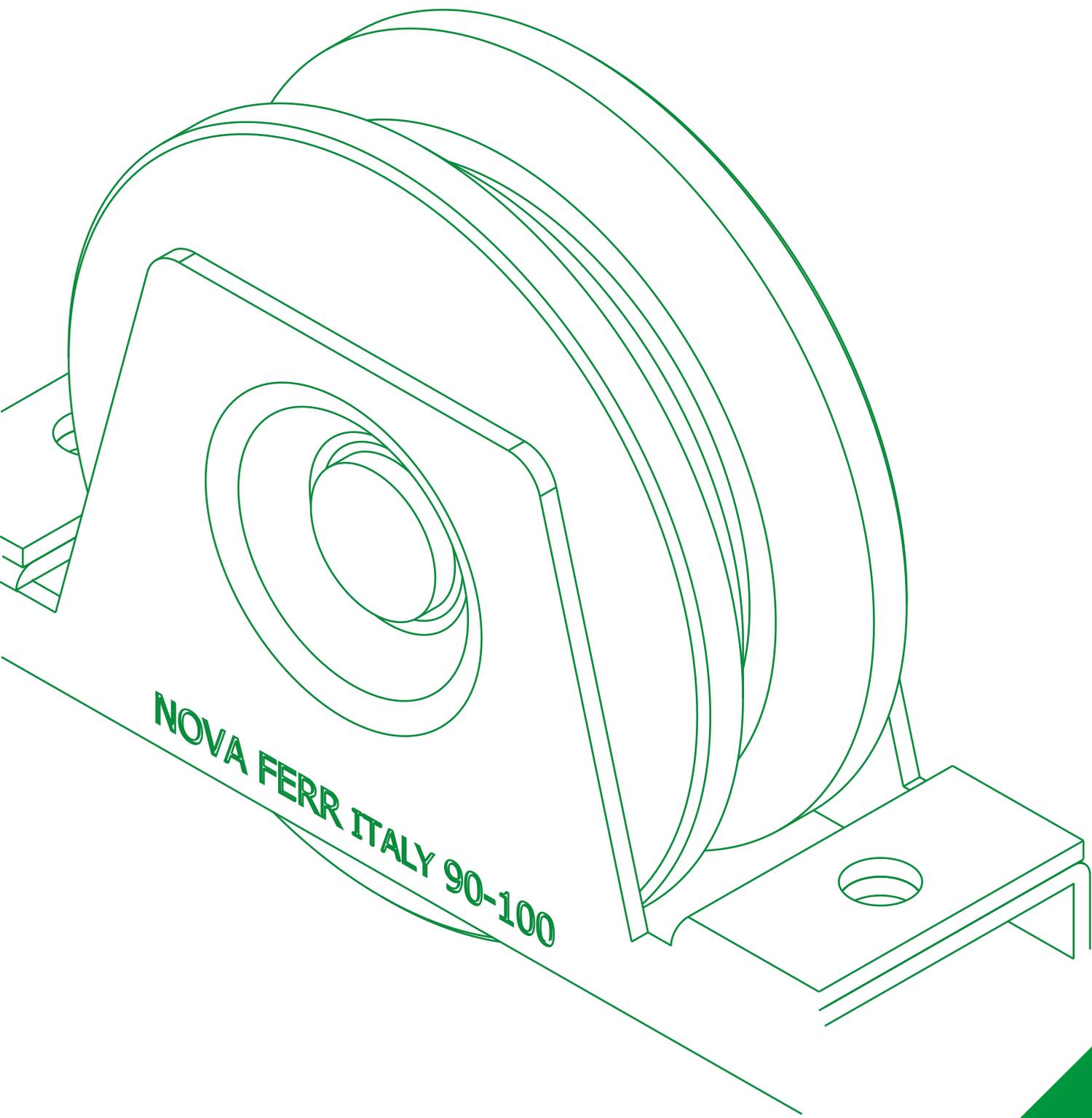


Ruote

1 Roulement 2 Roulements

Zincato

Cataforesi



**RUOTE**

Wheels - Galets  
Ruedas - Korreca - Räder

**CATALOGO LISTINO**

**N.24**

**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**

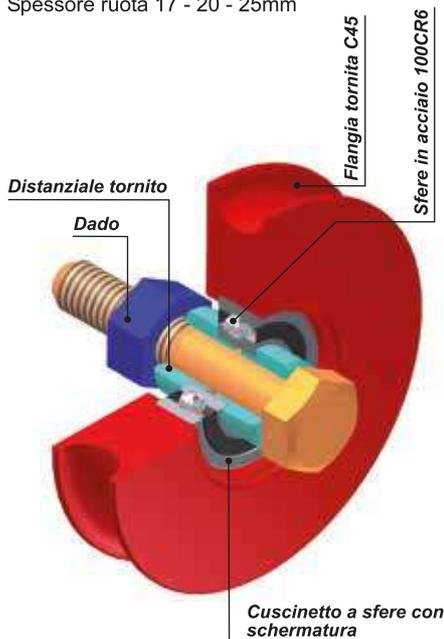
La Cataforesi è caratterizzata dal deposito uniforme di una resina epossidica che assicura a lungo una straordinaria protezione nei confronti di tutti gli agenti atmosferici e di qualunque altro tipo di attacco.

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.



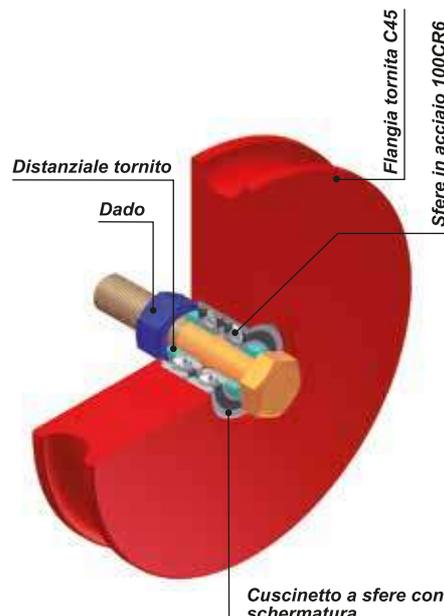
**Ruote a 1 cuscinetto**

Tipo di gola  
Diametro ruota da Ø 50 a Ø 160  
Spessore ruota 17 - 20 - 25mm



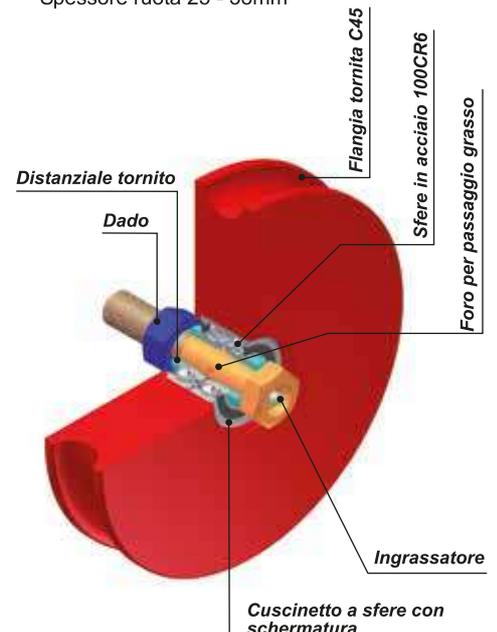
**Ruote a 2 cuscinetti**

Tipo di gola  
Diametro ruota da Ø 100 a Ø 250  
Spessore ruota 32mm

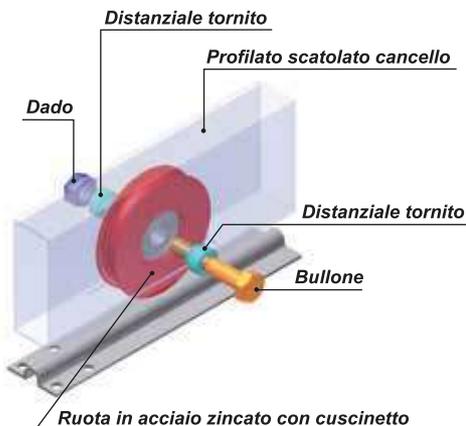


**Ruote a 2 cuscinetti C/ingrassatore**

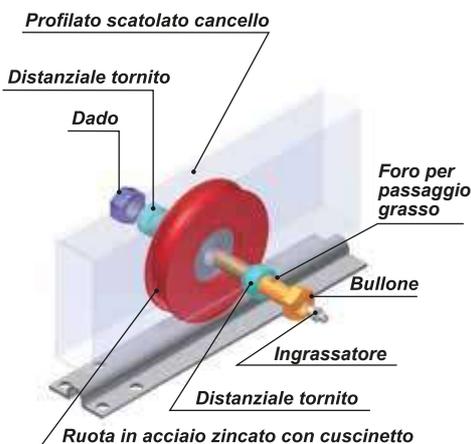
Tipo di gola  
Diametro ruota da Ø 120 a Ø 250  
Spessore ruota 25 - 38mm



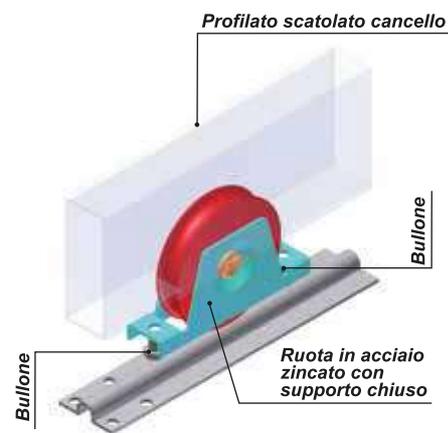
Metodi per il fissaggio delle ruote ai cancelli



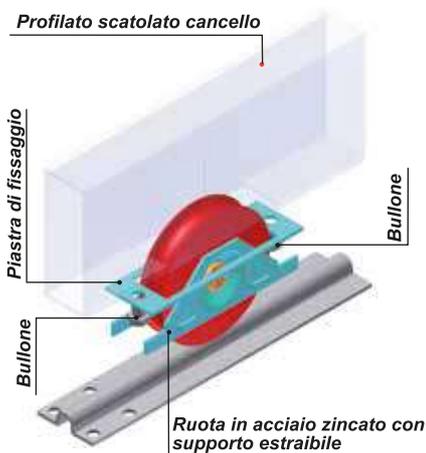
Ruote con bullone



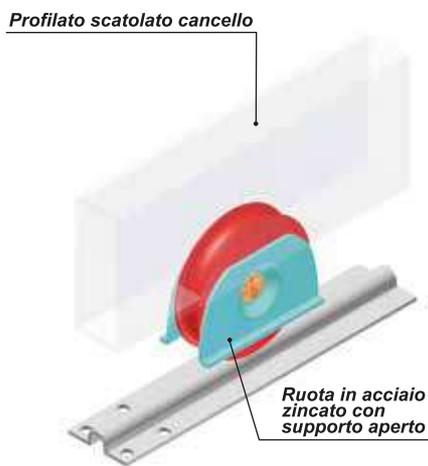
Ruote con bullone e ingrassatore



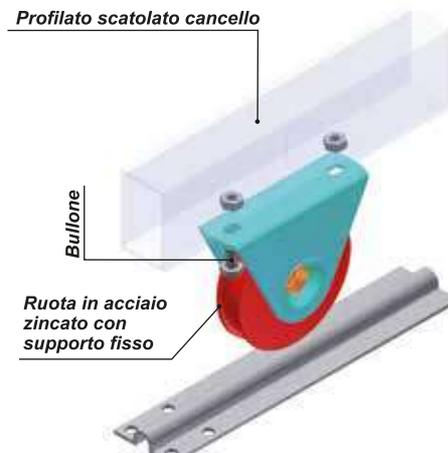
Ruote con supporto chiuso



Ruote con piastra estraibile

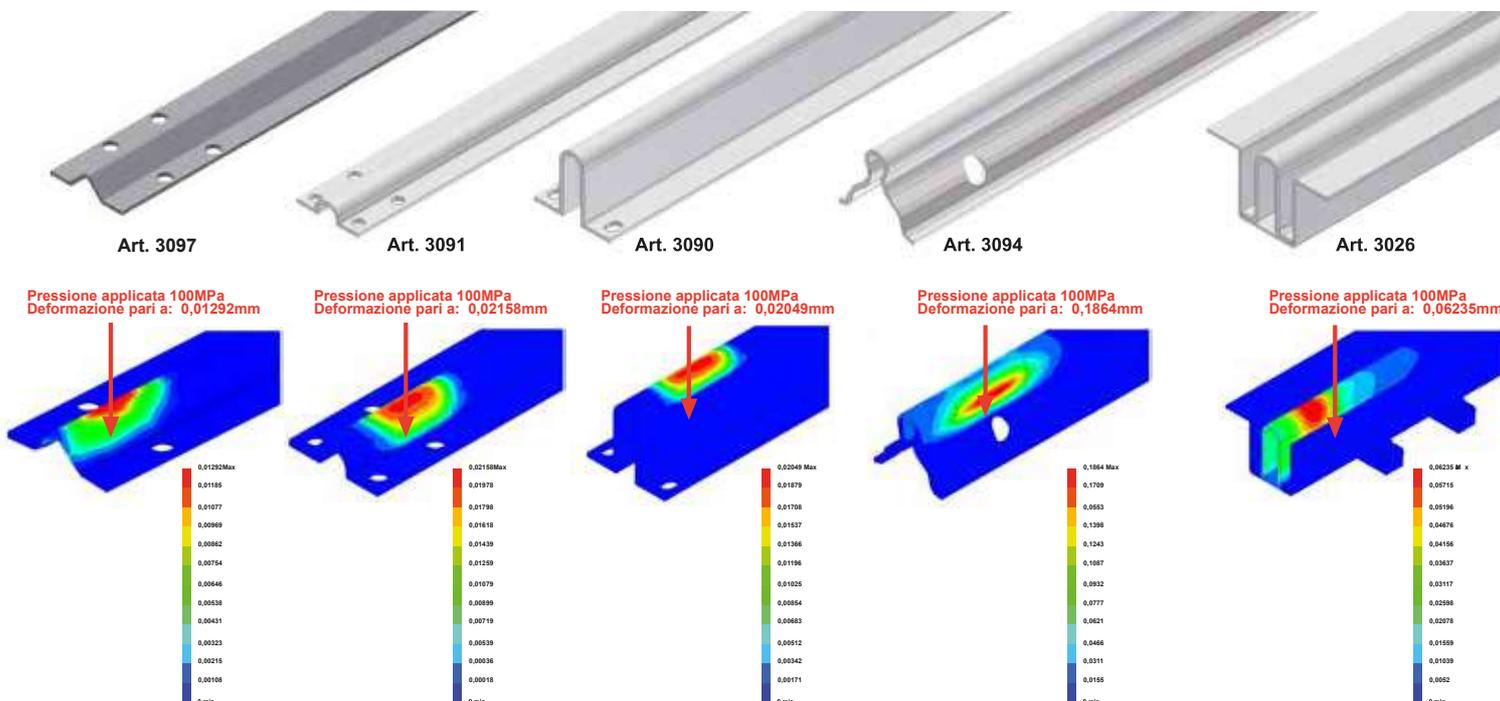


Ruote con supporto aperto



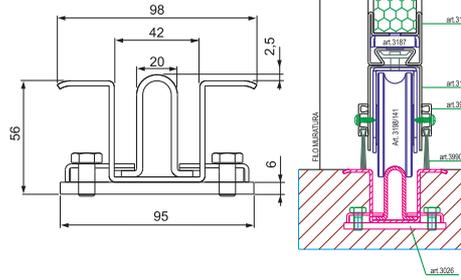
Ruote con supporto fisso

Analisi sollecitazione - integrità strutturale



## Art. 3026

## Profilo zincato di 6mt a cementare filo pavimento



Materiale: Acciaio Zincato

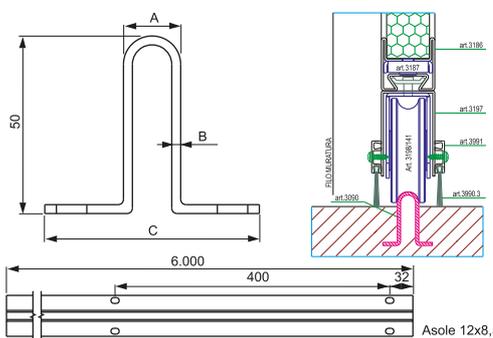
- Galvanized profile 6 mt. long to be cemented into floor
- Profil zingué 6 mt. à cimenter au sol
- Guía en acero cincado a cementar bajo el nivel del suelo
- Направляющая
- Verz nkte Bodenführungsschiene zu mentieren, 6 Meter lang

Art.	Peso(g/m)	Conf.	€/m
3026	6.550	20	21,95



## Art. 3090

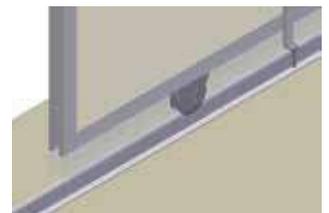
## Guida a cementare in acciaio zincato



Materiale: Acciaio zincato

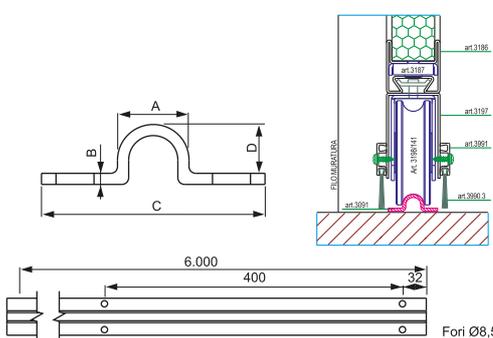
- Galvanized steel guide to be cemented
- Rail en acier zingué à cimenter
- Guía en acero cincado para cementar
- Оцинкованная направляющая
- Bodenführungsschiene aus verz nktm Stahl zu mentieren

Art.	A	B	C	L(m)	Peso/m	Conf.	€/m	Imb.	€/m
3090/16.3	16	2,5	55	3	2.640	10	9,66	10	9,03
3090/16.6	16	2,5	55	6	2.640	10	9,66	10	9,03
3090/20.3	20	3	60	3	3.260	10	11,91	10	11,15
3090/20.6	20	3	60	6	3.260	10	11,91	10	11,15
3090/25.3	25	3	60	3	3.300	10	12,08	10	11,29
3090/25.6	25	3	60	6	3.300	10	12,08	10	11,29



## Art. 3091

## Guida ad avvitare in acciaio zincato



Materiale: Acciaio Zincato

- Galvanized steel guide to be screwed
- Rail en acier zingué à visser
- Guía en acero cincado para atornillar
- Направляющая (для винчивания)
- Bodenführungsschiene aus verz nktm Stahl zu schrauben

Art.	A	B	C	D	L(m)	Peso/m	Conf.	€/m	Imb.	€/m
3091/16.3	16	2,5	50	10	3	1.160	10	4,66	10	4,36
3091/16.6	16	2,5	50	10	6	1.160	10	4,66	10	4,36
3091/20.3	20	3	55	13,5	3	1.600	10	6,43	10	6,01
3091/20.6	20	3	55	13,5	6	1.600	10	6,43	10	6,01
13091/20.3	20	3	55	13,5	3	1.600	10	17,93	10	17,12



## Guida ad avvitare in acciaio zincato

Art. 3097

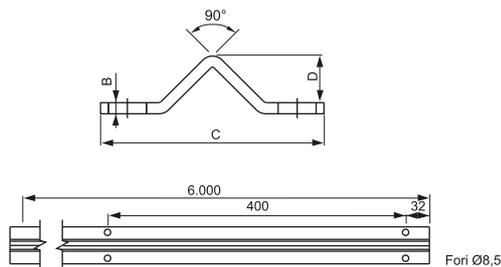
 Galvanized steel guide to be screwed

 Rail en acier zingué à visser

 Guía en acero cincado para atornillar

 Направляющая (для ввинчивания)

 Verz nkte Bodenlaufschiene  
in Schrauben



Materiale: Acciaio Zincato

Art.	B	C	D	L(m)	Peso/m	Conf.	€/m	Imb.	€/m
3097/V3	2,5	50	13	3	1.160	10	4,66	10	4,36
3097/V6	2,5	50	13	6	1.160	10	4,66	10	4,36



## Guida a cementare in acciaio zincato

Art. 3094 / 3096

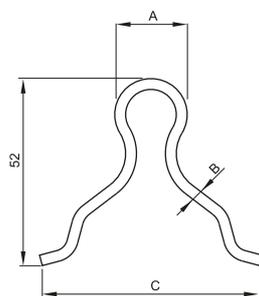
 Galvanized steel guide to be cemented

 Rail en acier zingué à cimenter

 Guía en acero cincado para cementar

 Оцинкованная направляющая

 Verz nkte Bodenlaufschiene  
in Zementieren



Materiale: Acciaio Zincato

Art.	A	B	C	L(m)	Peso/m	Conf.	€/m	Imb.	€/m
3094/20.3	20	3	60	3	3.065	10	8,60	40	8,20
3094/20.6	20	3	60	6	3.065	10	8,60	40	8,20
3096/20.3	20	4	60	3	4.105	10	11,30	40	10,93
3096/20.6	20	4	60	6	4.105	10	11,30	40	10,93



## Perno di giunzione per guida a cementare Art. 3094

Art. 3095

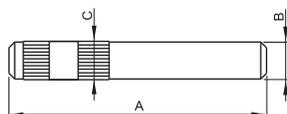
 Junction pin for guide to be cemented  
Item 3094

 Pivot de jonction pour guide à cimenter  
Modèle 3094

 Eje de unión para guía a empotrar  
Mod. 3094

 Штырь для соединения  
направляющих

 Verbindungsstift für Laufschiene  
in Zementieren



Materiale: Acciaio Zincato

Art.	A	B	C	Peso	Conf.	€
3095	64	13	13,5	188	25	1,40



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

## Ruota con bullone

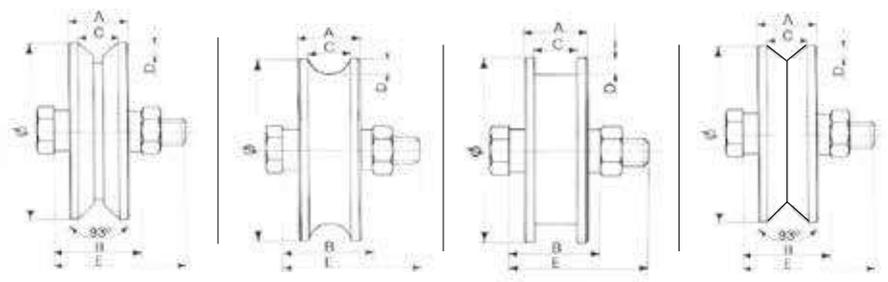
Wheel with bolt

Galet avec boulon

Rueda con pernio

Колесо с крепежным болтом V

Schiebetrole 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: 111/5/17C.**  
**Le versioni nylon sono indicate con la lettera N " finale**  
**To order the Cataphoresis model, add "C" at the end of the code. Ex.: 110/5/17C**  
**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	10	3,5	10X45	220	25	4,49
110/6/17	60	17	19	10	3,5	10X45	300	20	4,76
110/7/20	70	20	32	13	4	14X70	500	12	6,10
110/8/20	80	20	32	13	4	14X70	680	10	7,37
110/9/20	90	20	32	13	4	14X70	850	10	8,20
110/10/20	100	20	32	13	4	14X70	1.100	8	8,86
110/12/20	120	20	32	13	4	14X70	1.600	6	10,36
110/14/20	140	20	32	13	4	14X70	2.200	6	14,05
110/16/20	160	20	32	13	4	14X70	2.900	6	19,07
110/8/25	80	25	32	20	8	14X70	700	8	7,71
110/10/25	100	25	32	20	8	14X70	1.190	6	9,40
110/12/25	120	25	32	20	8	14X70	1.800	6	10,91
110/14/25	140	25	32	20	8	14X70	2.520	6	15,06
110/16/25	160	25	32	20	8	14X70	3.330	6	20,40
1110/8/20	80	20	32	13	4	14X70	680	10	26,97
1110/10/20	100	20	32	13	4	14X70	1.100	8	36,09



Art.	Ø	A	B	C	D	E	Peso(g)	Conf.	€
117/5/17	50	17	19	10	3,5	10X45	220	25	4,49
117/6/17	60	17	19	10	3,5	10X45	300	20	4,76
117/7/20	70	20	32	13	4	14X70	500	12	6,10
117/8/20	80	20	32	13	4	14X70	680	10	7,37
117/9/20	90	20	32	13	4	14X70	850	10	8,20
117/10/20	100	20	32	13	4	14X70	1.100	8	8,86
117/12/20	120	20	32	13	4	14X70	1.600	6	10,36
117/14/20	140	20	32	13	4	14X70	2.200	6	14,05
117/16/20	160	20	32	13	4	14X70	2.900	6	19,07
117/8/25	80	25	32	20	8	14X70	700	8	7,71
117/10/25	100	25	32	20	8	14X70	1.190	6	9,40
117/12/25	120	25	32	20	8	14X70	1.800	6	10,91
117/14/25	140	25	32	20	8	14X70	2.520	6	15,06
117/16/25	160	25	32	20	8	14X70	3.330	6	20,40
1117/8/20	80	20	32	13	4	14X70	680	10	26,97
1117/10/20	100	20	32	13	4	14X70	1.100	8	36,09



Art.	Ø	A	B	C	D	E	Peso(g)	Conf.	€
111/5/17	50	17	19	9	6	10X45	210	25	4,49
111/6/17	60	17	19	9	6	10X45	280	20	4,76
111/7/17	70	17	19	9	6	10X45	390	14	6,10
111/8/17	80	17	19	9	6	10X45	520	14	6,26
111/7/20	70	20	32	16	8	14X70	490	12	6,10
111/8/20	80	20	32	16	8	14X70	590	10	7,37
111/9/20	90	20	32	16	8	14X70	840	10	8,20
111/10/20	100	20	32	16	8	14X70	970	8	8,86
111/12/20	120	20	32	16	8	14X70	1.560	6	10,36
111/14/20	140	20	32	16	8	14X70	2.170	6	14,05
111/16/20	160	20	32	16	8	14X70	2.850	6	19,96
111/8/25	180	25	32	20	10	14X70	630	8	7,71
111/10/25	100	25	32	20	10	14X70	1.080	6	9,40
111/12/25	120	25	32	20	10	14X70	1.650	6	10,91
111/14/25	140	25	32	20	10	14X70	2.390	6	15,06
111/16/25	160	25	32	20	10	14X70	3.200	6	20,40
1111/8/20	80	20	32	16	8	14X70	660	10	27,69
1111/10/20	100	20	32	16	8	14X70	1.050	8	36,84
110/8/25/N	80	25	32	20	10	14X70	630	6	7,69
110/9/25/N	90	25	32	20	10	14X70	1000	6	8,89
110/10/25/N	100	25	32	20	10	14X70	1080	6	9,79



Art.	Ø	A	B	C	D	E	Peso(g)	Conf.	€
112/5/17	50	17	19	8	4	10X45	210	25	4,49
112/6/17	60	17	19	8	4	10X45	300	20	4,76
112/7/20	70	20	32	12	6	14X70	480	12	6,10
112/8/20	80	20	32	12	6	14X70	650	10	7,37
112/9/20	90	20	32	12	6	14X70	810	10	8,20
112/10/20	100	20	32	12	6	14X70	1.000	8	8,86
112/12/20	120	20	32	12	6	14X70	1.500	6	10,36
112/14/20	140	20	32	12	6	14X70	2.100	6	14,05
112/16/20	160	20	32	12	6	14X70	2.800	6	19,96

## Ruota con bullone

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

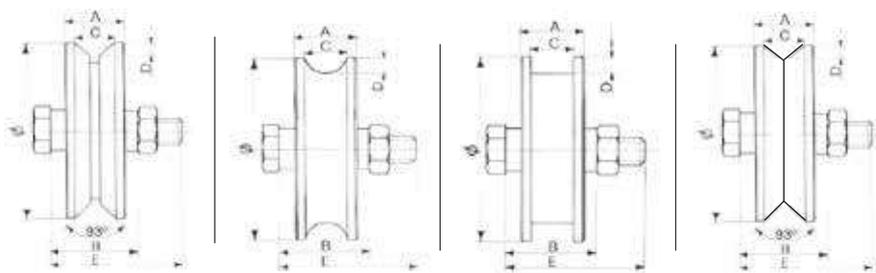
Wheel with bolt

Galet avec boulon

Rueda con pernio

Колесо с крепежным болтом V

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



Materiale: Acciaio Zincato / Cataforesi / Nylon / Inox



2 Cuscini schermati

2 Ball bearings | 2 Roulements | 2 Rodamientos



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

INOX

NYLON

Le versioni nylon sono indicate con la lettera N finale

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

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



Art.	Ø	A	B	C	D	E	Peso(g)	Conf.	€
110/8/25/2	80	26	44	20	8	14X70	800	8	8,26
110/9/25/2	90	26	44	20	8	14X70	1.000	8	9,06
110/10/25/2	100	26	44	20	8	14X70	1.300	6	9,79
110/12/25/2	120	26	44	20	8	14X70	1.400	6	11,33
110/10/32/2	100	32	44	20	8	14X70	1.570	4	12,20
110/12/32/2	120	32	44	20	8	14X70	2.360	4	14,34
110/14/32/2	140	32	44	20	8	16X70	3.270	4	20,11
110/16/32/2	160	32	44	20	8	16X70	4.340	4	26,54
110/20/32/2	200	32	44	20	8	16X70	7.000	2	39,81
110/25/32/2	250	32	44	20	8	18X90	11.690	2	62,28
1110/14/32/2	140	32	44	20	8	14x70	3.270	4	78,83



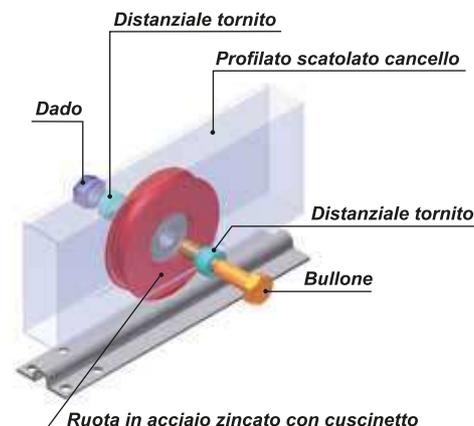
Art.	Ø	A	B	C	D	E	Peso(g)	Conf.	€
111/8/25/2	80	26	44	20	10	14X70	800	8	8,26
111/9/25/2	90	26	44	20	10	14X70	1.000	8	9,06
111/10/25/2	100	26	44	20	10	14X70	1.300	6	9,79
111/12/25/2	120	26	44	20	10	14X70	1.400	6	11,33
111/10/32/2	100	32	44	20	10	14X70	1.500	4	12,20
111/12/32/2	120	32	44	20	10	14X70	2.250	4	14,32
111/14/32/2	140	32	44	20	10	16X70	3.140	4	20,11
111/16/32/2	160	32	44	20	10	16X70	4.200	4	26,54
111/20/32/2	200	32	44	20	10	16X70	6.860	2	39,81
111/25/32/2	250	32	44	20	10	18X90	11.370	2	71,16
1111/14/32/2	140	32	44	20	10	14X70	2.600	4	80,29



Art.	Ø	A	B	C	D	E	Peso(g)	Conf.	€
117/8/25/2	80	26	44	20	10	14X70	800	8	8,26
117/9/25/2	90	26	44	20	10	14X70	1.000	8	9,06
117/10/25/2	100	26	44	20	10	14X70	1.300	6	9,79
117/12/25/2	120	26	44	20	10	14X70	1.400	6	11,33
117/10/32/2	100	32	44	20	8	14X70	1.570	4	11,62
117/12/32/2	120	32	44	20	8	14X70	2.360	4	13,66
117/14/32/2	140	32	44	20	8	16X70	3.270	4	19,15
117/16/32/2	160	32	44	20	8	16X70	4.340	4	25,28
117/20/32/2	200	32	44	20	8	16X70	7.000	2	37,91
117/25/32/2	250	32	44	20	8	18X90	11.690	2	59,31
1117/14/32/2	140	32	44	20	8	14x70	2.650	4	75,08



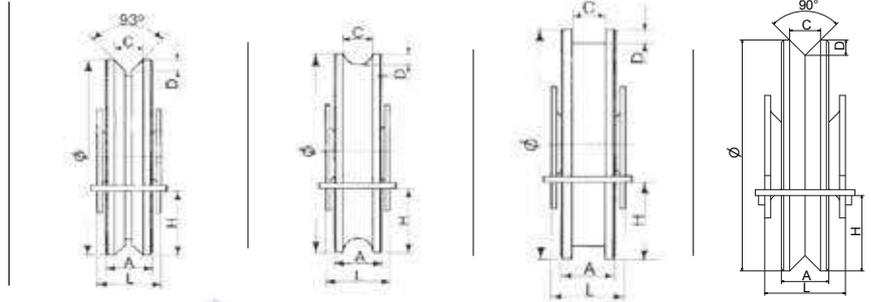
Art.	Ø	A	B	C	D	E	Peso(g)	Conf.	€
112/10/32/2	100	32	44	20	10	14X70	1.450	4	12,20
112/12/32/2	120	32	44	20	10	14X70	1.800	4	14,32
112/14/32/2	140	32	44	20	10	14X70	2.500	4	20,11
112/16/32/2	160	32	44	20	10	16X70	3.050	4	26,44
112/20/32/2	200	32	44	20	10	16X70	5.300	2	39,81
112/25/32/2	250	32	44	20	10	18X90	7.500	2	71,16



## 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 soporte y placa atornillar o soldar 
  Колесо с внутренней опорой U и защитной пластиной 
  Schiebetore Rolle mit herausziehbarer Stützlatten 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: 111/5/17C.**  
**Le versioni nylon sono indicate con la lettera N " finale**  
**To order the Cataphoresis model, add "C" at the end of the code. Ex.: 110/5/17C**  
**The nylon versions are indicated with the final letter "N"**

INOX

NYLON



Art.	Ø	A	C	D	H	L	Peso(g)	Conf.	€
220/7/20	70	20	13	4	17	32	590	20	7,86
220/8/20	80	20	13	4	23	32	760	20	7,94
220/9/20	90	20	13	4	28	32	930	12	9,03
220/10/20	100	20	13	4	32	32	1.115	12	9,29
220/12/20	120	20	13	4	35	32	1.815	8	12,20
220/14/20	140	20	13	4	48	32	2.440	6	15,91
220/8/25	80	25	20	8	23	32	790	20	8,53
220/10/25	100	25	20	8	32	32	1.250	12	9,95
220/12/25	120	25	20	8	35	32	2.070	8	13,04
220/14/25	140	25	20	8	48	32	2.150	6	17,03



Art.	Ø	A	C	D	H	L	Peso	Conf.	€
221/7/20	70	20	16	8	17	32	580	20	7,86
221/8/20	80	20	16	8	23	32	740	20	7,94
221/9/20	90	20	16	8	28	32	930	12	9,03
221/10/20	100	20	16	8	32	32	1.130	12	9,29
221/12/20	120	20	16	8	35	32	1.810	8	12,20
221/14/20	140	20	16	8	48	32	2.420	6	15,91
221/8/25	80	25	20	10	23	32	720	20	8,53
221/10/25	100	25	20	10	32	32	1.190	12	9,95
221/12/25	120	25	20	10	35	32	1.940	8	13,04
221/14/25	140	25	20	10	48	32	2.660	6	17,03
221/8/25/N	80	25	32	20	10	23	680	6	9,53
221/9/25/N	90	25	32	20	10	28	890	6	10,10
221/10/25/N	100	25	32	20	10	32	1.140	6	10,95



Art.	Ø	A	C	D	H	L	Peso(g)	Conf.	€
227/7/20	70	20	13	4	17	32	590	20	7,86
227/8/20	80	20	13	4	23	32	760	20	7,94
227/9/20	90	20	13	4	28	32	930	12	9,03
227/10/20	100	20	13	4	32	32	1.115	12	9,29
227/12/20	120	20	13	4	35	32	1.815	8	12,20
227/14/20	140	20	13	4	48	32	2.440	6	15,91
227/8/20	80	25	20	8	23	32	790	20	8,53
227/10/25	100	25	20	8	32	32	1.250	12	9,95
227/12/25	120	25	20	8	35	32	2.070	8	13,04
227/14/25	140	25	20	8	48	32	2.150	6	17,03



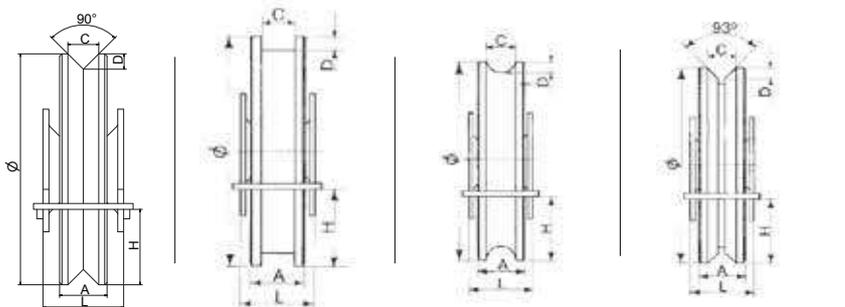
Art.	Ø	A	C	D	H	L	Peso(g)	Conf.	€
222/7/20	70	20	12	8	17	32	560	20	7,86
222/8/20	80	20	12	8	23	32	710	20	7,94
222/9/20	90	20	12	8	28	32	900	12	9,03
222/10/20	100	20	12	8	32	32	1.110	12	9,29
222/12/20	120	20	12	8	35	32	1.760	8	12,20
222/14/20	140	20	12	8	48	32	2.360	6	15,91

## 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 en acero cincado o inox con pernio

 Колесо с крепежным болтом V 
  Schiebetore Rolle mit herausziehbarer Stützlatten und 2 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: 111/5/17C.**

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

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

**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	8	32	44	1.680	8	14,58
220/12/32/2	120	32	20	8	35	44	2.650	6	17,78
220/14/32/2	140	32	20	8	45	44	3.530	4	24,10



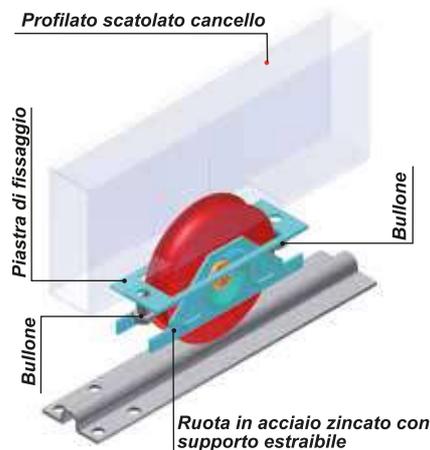
Art.	Ø	A	C	D	H	L	Peso(g)	Conf.	€
221/10/32/2	100	32	20	10	32	44	1.610	8	14,58
221/12/32/2	120	32	20	10	35	44	2.540	6	17,78
221/14/32/2	140	32	20	10	45	44	3.410	4	24,10



Art.	Ø	A	C	D	H	L	Peso(g)	Conf.	€
227/10/32/2	100	32	20	8	32	44	1.680	8	14,58
227/12/32/2	120	32	20	8	35	44	2.650	6	17,78
227/14/32/2	140	32	20	8	45	44	3.530	4	24,10



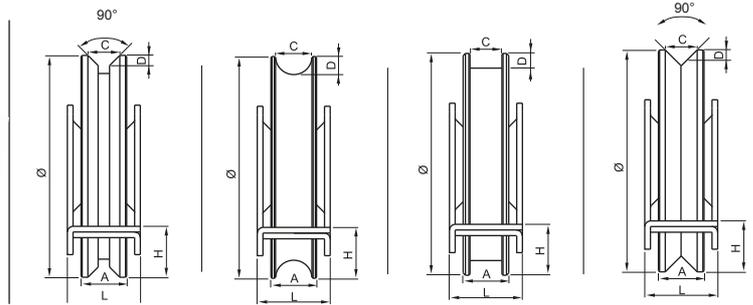
Art.	Ø	A	C	D	H	L	Peso(g)	Conf.	€
222/10/32/2	100	32	20	10	32	44	1.520	8	14,47
222/12/32/2	120	32	20	10	35	44	1.970	6	17,78
222/14/32/2	140	32	20	10	45	44	2.720	4	24,10



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

## Ruota con supporto chiuso in acciaio zincato

Galvaniz d steel roller with closed bracket 
 Galet extractible en acier zingué avec support à platines 
 Rueda extraíble con soporte y placa atornillar o soldar 
 Колесо с внутренней опорой U и защитной пластиной 
 Schiebetrole Rolle mit geschlossener Stützlatte 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: 111/5/17C.**  
**Le versioni nylon sono indicate con la lettera N " finale**  
**To order the Cataphoresis model, add "C" at the end of the code. Ex.: 110/5/17C**  
**The nylon versions are indicated with the final letter "N"**

**INOX** **NYLON**   
**CATAFORESI**



Art.	Ø	A	C	D	H	L	Peso(g)	Conf.	€	€
120/7/20	70	20	13	4	17,5	32	620	20	7,86	8,65
120/8/20	80	20	13	4	22,5	32	770	20	7,94	8,73
120/9/20	90	20	13	4	17,5	32	960	12	9,03	9,93
120/10/20	100	20	13	4	22,5	32	1.180	12	9,29	10,22
120/12/20	120	20	13	4	27,5	32	1.888	8	12,20	13,42
120/14/20	140	20	13	4	27,5	32	2.478	6	15,91	17,50
120/16/20	160	20	13	4	27,5	32	3.228	4	22,25	24,48
120/8/25	80	25	20	8	22,5	32	800	20	8,53	9,38
120/10/25	100	25	20	8	22,5	32	1.280	12	9,95	10,95
120/12/25	120	25	20	8	27,5	32	2.088	8	13,04	14,34
120/14/25	140	25	20	8	27,5	32	2.780	6	17,03	18,73
120/16/25	160	25	20	8	27,5	32	3.670	4	22,67	24,94



Art.	Ø	A	C	D	H	L	Peso(g)	Conf.	€	€
121/7/20	70	20	16	8	17,5	32	530	20	7,86	8,65
121/8/20	80	20	16	8	22,5	32	690	20	7,94	8,73
121/9/20	90	20	16	8	17,5	32	860	12	9,03	9,93
121/10/20	100	20	16	8	22,5	32	1.070	12	9,29	10,22
121/12/20	120	20	16	8	27,5	32	1.748	8	12,20	13,42
121/14/20	140	20	16	8	27,5	32	2.238	6	15,91	17,50
121/16/20	160	20	16	8	27,5	32	3.028	4	22,25	24,48
121/8/25	80	25	20	10	22,5	32	730	20	8,53	9,38
121/10/25	100	25	20	10	22,5	32	1.170	12	9,95	10,95
121/12/25	120	25	20	10	27,5	32	1.970	8	13,04	14,34
121/14/25	140	25	20	10	27,5	32	2.650	6	17,03	18,73
121/16/25	160	25	20	10	27,5	32	3.500	4	22,67	24,94
121/8/25/N	80	25	32	20	10	32	760	6	9,53	
121/9/25/N	90	25	32	20	10	32	970	6	10,10	
121/10/25/N	100	25	32	20	10	32	1220	6	10,95	



Art.	Ø	A	C	D	H	L	Peso(g)	Conf.	€	€
127/7/20	70	20	13	4	17,5	32	620	20	7,86	8,65
127/8/20	80	20	13	4	22,5	32	770	20	7,94	8,73
127/9/20	90	20	13	4	17,5	32	960	12	9,03	9,93
127/10/20	100	20	13	4	22,5	32	1.180	12	9,29	10,22
127/12/20	120	20	13	4	27,5	32	1.888	8	12,20	13,42
127/14/20	140	20	13	4	27,5	32	2.478	6	15,91	17,50
127/16/20	160	20	13	4	27,5	32	3.228	4	22,25	24,48
127/8/25	80	25	20	8	22,5	32	800	20	8,53	9,38
127/10/25	100	25	20	8	22,5	32	1.280	12	9,95	10,95
127/12/25	120	25	20	8	27,5	32	2.088	8	13,04	14,34
127/14/25	140	25	20	8	27,5	32	2.780	6	17,03	18,73
127/16/25	160	25	20	8	27,5	32	3.670	4	22,67	24,94

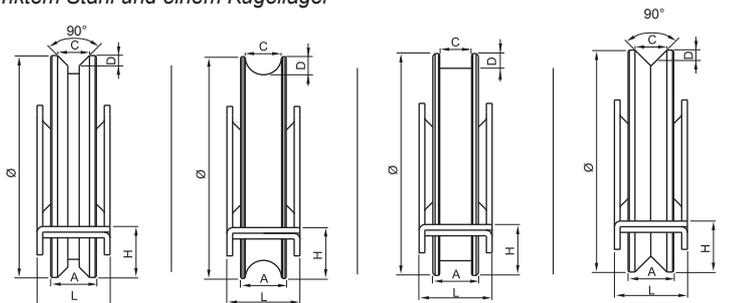


Art.	Ø	A	C	D	H	L	Peso(g)	Conf.	€	€
122/7/20	70	109	59	6,5	17,5	32	580	12	7,86	8,65
122/8/20	80	109	59	6,5	22,5	32	750	20	7,94	8,73
122/9/20	90	109	59	6,5	17,5	32	920	12	9,03	9,93
122/10/20	100	109	59	6,5	22,5	32	1.130	12	9,29	10,22
122/12/20	120	109	59	6,5	27,5	32	1.838	8	12,20	13,42
122/14/20	140	109	59	6,5	27,5	32	2.388	6	15,91	17,50
122/16/20	160	109	59	6,5	27,5	32	2.540	4	22,25	24,48

**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 soporte y placa atornillar o soldar 
 Колесо с внутренней опорой U и защитной пластиной 
 Schiebetore Rolle mit geschlossener Stützlatte 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: 111/5/17C.**

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

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

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

INOX NYLON   
CATAFORESI



Art.	Ø	A	C	D	H	L	Peso(g)	Conf.	€	€
120/8/25/2	80	25	20	8	22,5	35	870	20	10,63	11,69
120/9/25/2	90	25	20	8	22,5	35	1.080	12	11,77	12,95
120/10/25/2	100	25	20	8	22,5	35	1.300	12	12,65	13,92
120/12/25/2	120	25	20	8	22,5	35	1.500	12	13,80	15,18
120/10/32/2	100	32	20	8	22,5	44	1.710	8	14,58	16,04
120/12/32/2	120	32	20	8	27,5	44	2.710	6	17,78	19,56
120/14/32/2	140	32	20	8	27,5	44	3.610	4	24,10	26,51
120/16/32/2	160	32	20	8	27,5	44	4.690	4	33,17	36,49



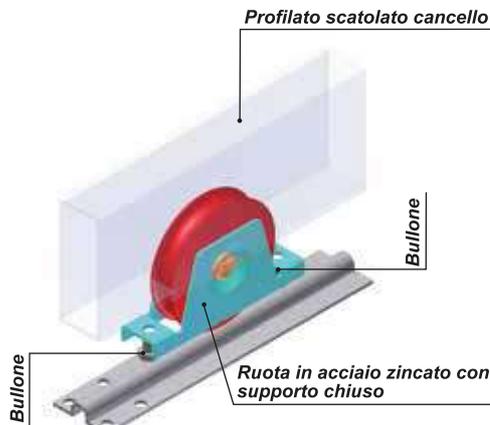
Art.	Ø	A	C	D	H	L	Peso(g)	Conf.	€	€
121/8/25/2	80	25	20	10	22,5	35	800	20	10,63	11,69
121/9/25/2	90	25	20	10	22,5	35	1.000	12	11,77	12,95
121/10/25/2	100	25	20	10	22,5	35	1.300	12	12,65	13,92
121/12/25/2	120	25	20	10	22,5	35	1.500	12	13,80	15,18
121/10/32/2	100	32	20	10	22,5	44	1.640	8	14,58	16,04
121/12/32/2	120	32	20	10	27,5	44	2.600	6	17,78	19,56
121/14/32/2	140	32	20	10	27,5	44	3.490	4	24,10	26,51
121/16/32/2	160	32	20	10	27,5	44	4.550	4	33,17	36,49



Art.	Ø	A	C	D	H	L	Peso(g)	Conf.	€	€
127/8/25/2	80	25	20	8	22,5	35	870	20	10,63	11,69
127/9/25/2	90	25	20	8	22,5	35	1.080	12	11,77	12,95
127/10/25/2	100	25	20	8	22,5	35	1.300	12	12,65	13,92
127/12/25/2	120	25	20	8	22,5	35	1.500	12	13,80	15,18
127/10/32/2	100	32	20	8	22,5	44	1.710	8	14,58	16,04
127/12/32/2	120	32	20	8	27,5	44	2.710	6	17,78	19,56
127/14/32/2	140	32	20	8	27,5	44	3.610	4	24,10	26,51
127/16/32/2	160	32	20	8	27,5	44	4.690	4	33,17	36,49



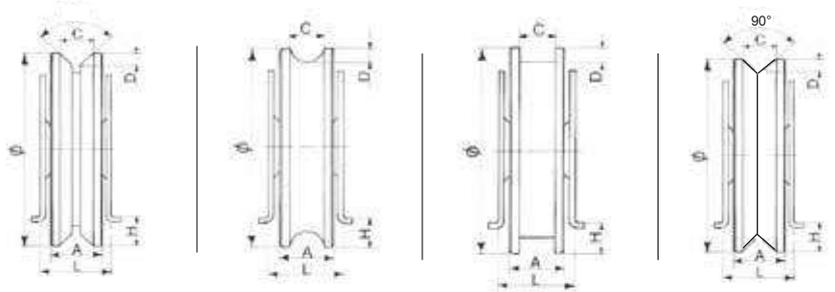
Art.	Ø	A	C	D	H	L	Peso(g)	Conf.	€	€
122/10/32/2	100	32	20	10	22,5	44	1.530	8	14,58	16,04
122/12/32/2	120	32	20	10	27,5	44	2.504	6	17,78	19,56
122/14/32/2	140	32	20	10	27,5	44	2.504	4	24,10	26,51
122/16/32/2	160	32	20	10	27,5	44	3.500	4	33,17	36,49



## 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  
 Колесо с открытым суппортом с внутренне опорой V 
  Schiebetore Rolle aus verz nktem Stahl mit geöffneter Stütz latte 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: 111/5/17C.**

Le versioni nylon sono indicate con la lettera N " finale

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

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	10	3,5	8,5	25	290	24	6,10
130/8/20	80	20	13	4	12	33	800	20	7,42
130/9/20	90	20	13	4	17	33	1.000	12	8,76
130/10/20	100	20	13	4	22	33	1.200	12	9,03
130/12/20	120	20	13	4	18	33	2.070	8	11,68
130/14/20	140	20	13	4	28	33	2.650	6	15,91
130/8/25	80	25	20	8	12	33	840	20	7,97
130/10/25	100	25	20	8	22	33	1.300	12	9,63
130/12/25	120	25	20	8	18	33	2.200	8	12,46
130/14/25	140	25	20	8	28	33	2.900	6	17,03
1130/8/20	80	20	13	4	12	33	800	12	34,35
1130/10/20	100	20	13	4	22	33	1.200	12	43,46



Art.	Ø	A	C	D	H	L	Peso(g)	Conf.	€
131/6/17	60	17	10	6	8,5	25	260	24	6,10
131/8/20	80	20	16	8	12	33	780	20	7,42
131/9/20	90	20	16	8	17	33	980	12	8,76
131/10/20	100	20	16	8	22	33	1.190	12	9,03
131/12/20	120	20	16	8	18	33	2.000	8	11,68
131/14/20	140	20	16	8	28	33	2.600	6	15,91
131/8/25	80	25	20	10	12	33	750	20	7,97
131/10/25	100	25	20	10	22	33	1.210	12	9,63
131/12/25	120	25	20	10	18	33	2.120	8	12,46
131/14/25	140	25	20	10	28	33	2.460	6	17,03
1131/8/20	80	20	12	8	12	33	780	20	35,05
1130/10/20	100	20	12	8	22	33	1.190	12	49,84
131/8/25/N	80	25	20	10	12	33	780	20	8,97
131/9/25/N	90	25	20	10	22	33	1.000	12	9,53
131/10/25/N	100	25	20	10	18	33	1.250	12	10,63



Art.	Ø	A	C	D	H	L	Peso(g)	Conf.	€
137/6/17	60	17	10	3,5	8,5	25	290	24	5,81
137/8/20	80	20	13	4	12	33	800	20	7,07
137/9/20	90	20	13	4	17	33	1.000	12	8,34
137/10/20	100	20	13	4	22	33	1.200	12	8,60
137/12/20	120	20	13	4	18	33	2.070	8	11,12
137/14/20	140	20	13	4	28	33	2.650	6	15,15
1370/8/25	80	25	20	8	12	33	840	20	7,59
137/10/25	100	25	20	8	22	33	1.300	12	9,17
137/12/25	120	25	20	8	18	33	2.200	8	11,87
137/14/25	140	25	20	8	28	33	2.900	6	16,22
1137/8/20	80	20	13	4	12	33	800	20	32,71
1137/10/20	100	20	13	4	22	33	1.200	12	41,39

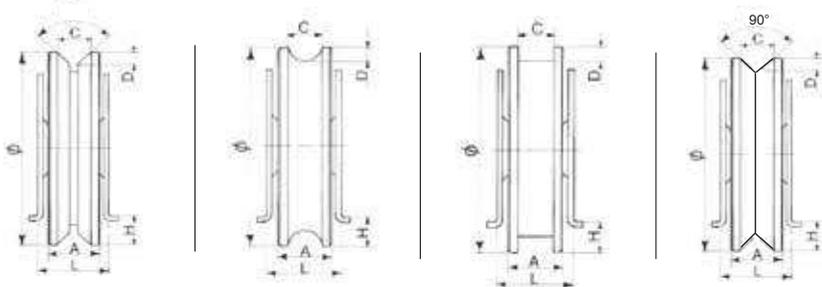


Art.	Ø	A	C	D	H	L	Peso(g)	Conf.	€
132/6/17	60	17	10	6	8,5	25	260	24	6,10
132/8/20	80	20	12	8	12	33	780	20	7,42
132/9/20	90	20	12	8	17	33	980	12	8,76
132/10/20	100	20	12	8	22	33	1.190	12	9,03
132/12/20	120	20	12	8	18	33	2.000	8	11,68
132/14/20	140	20	12	8	28	33	2.600	6	15,91

**Ruota con supporto aperto in acciaio zincato**

**Art. 130 - 131 - 132 - 137 - 2 cusciniti**

 Galvanized steel wheel with open bracket 
  Galet en acier zingué avec support ouvert 
  Rueda en acero cincado con soporte abierto  
 Колесо с открытым суппортом с внутренне опорой V 
  Schiebetore Rolle aus verz nktem Stahl mit geöffneter Stütplatte und zwei Kugellager



Materiale: Acciaio Zincato / Cataforesi / Nylon / Inox



2 Cusciniti schermati | 2 Ball bearings | 2 Roulements | 2 Rodamientos



**N.B. Per ordinare la versione Cataforesi aggiungere la lettera C " alla fine del codice Es: 111/5/17C.**  
**Le versioni nylon sono indicate con la lettera N " finale**  
**To order the Cataphoresis model, add "C" at the end of the code. Ex.: 110/5/17C**  
**The nylon versions are indicated with the final letter "N"**

INOX  
 NYLON   
 CATAFORESI 



Art.	Ø	A	C	D	H	L	Peso(g)	Conf.	€
130/10/32/2	100	32	20	8	22	44	1.730	8	13,00
130/12/32/2	120	32	20	8	18	44	2.830	6	15,13
130/14/32/2	140	32	20	8	28	44	3.710	4	19,89



Art.	Ø	A	C	D	H	L	Peso(g)	Conf.	€
131/10/32/2	100	32	20	10	22	44	1.660	8	13,00
131/12/32/2	120	32	20	10	18	44	2.720	6	15,13
131/14/32/2	140	32	20	10	28	44	3.590	4	19,89

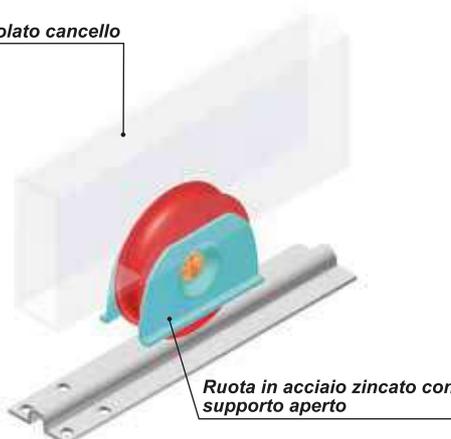


Art.	Ø	A	C	D	H	L	Peso(g)	Conf.	€
132/10/32/2	100	32	20	10	22	44	1.600	8	13,00
132/12/32/2	120	32	20	10	18	44	2.200	6	15,13
132/14/32/2	140	32	20	10	28	44	2.920	4	19,89



Art.	Ø	A	C	D	H	L	Peso(g)	Conf.	€
137/10/32/2	100	32	20	8	22	44	1.730	8	12,38
137/12/32/2	120	32	20	8	18	44	2.830	6	14,41
137/14/32/2	140	32	20	8	28	44	3.710	4	18,94

Profilato scatolato cancello



Ruota in acciaio zincato con supporto aperto

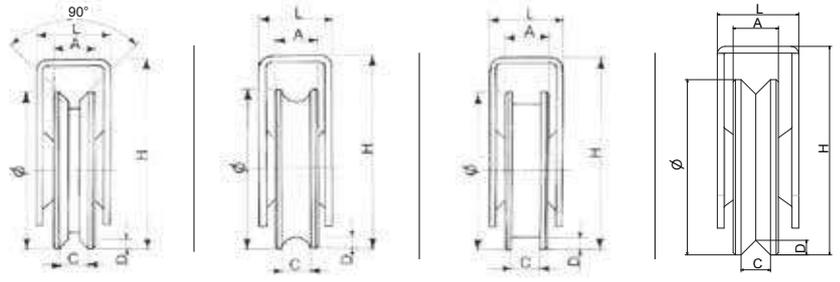
## Art. 140 - 141 - 142 - 147 1 - 2 cuscinetti

## 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  
 Колесо с фиксированным суппортом с внутренне опорой V 
 Schiebetore Rolle mit fester Stützlatte 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: 111/5/17C.**  
**Le versioni nylon sono indicate con la lettera N " finale**  
**To order the Cataphoresis model, add "C" at the end of the code. Ex.: 110/5/17C**  
**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	10,22
140/8/20	80	20	13	4	95	36	920	15	10,33
140/9/20	90	20	13	4	100	36	1.100	12	11,01
140/10/20	100	20	13	4	105	36	1.350	12	11,29
140/8/25	80	25	20	8	95	36	930	15	10,89
140/10/25	100	25	20	8	105	36	1.400	12	11,91



Art.	Ø	A	C	D	H	L	Peso(g)	Conf.	€
141/7/20	70	20	16	8	90	36	730	15	10,57
141/8/20	80	20	16	8	95	36	890	15	10,70
141/9/20	90	20	16	8	100	36	1.090	12	11,40
141/10/20	100	20	16	8	105	36	1.300	12	11,73
141/8/25	80	25	20	10	95	36	850	15	11,27
141/10/25	100	25	20	10	105	36	1.310	12	12,38



Art.	Ø	A	C	D	H	L	Peso(g)	Conf.	€
147/7/20	70	20	13	4	90	36	750	12	10,22
147/8/20	80	20	13	4	95	36	920	15	10,33
147/9/20	90	20	13	4	100	36	1.100	12	11,01
147/10/20	100	20	13	4	105	36	1.350	12	11,29
147/8/25	80	25	20	8	95	36	930	15	10,89
147/10/25	100	25	20	8	105	36	1.400	12	11,91



Art.	Ø	A	C	D	H	L	Peso(g)	Conf.	€
142/7/20	70	20	12	6	90	36	720	15	10,57
142/8/20	80	20	12	6	95	36	850	15	10,70
142/9/20	90	20	12	6	100	36	1.060	12	11,40
142/10/20	100	20	12	6	105	36	1.240	12	11,73



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	8	102	41	1.800	8	15,78



Art.	Ø	A	C	D	H	L	Peso(g)	Conf.	€
141/10/32/2	100	32	20	10	102	41	1.730	8	16,41



Art.	Ø	A	C	D	H	L	Peso(g)	Conf.	€
147/10/32/2	100	32	20	8	102	41	1.800	8	15,78

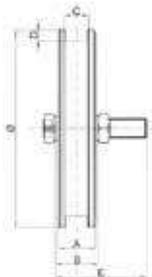
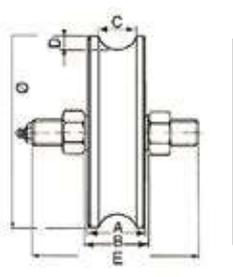
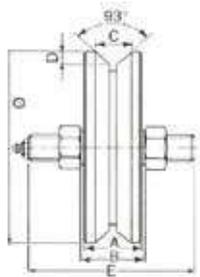


Art.	Ø	A	C	D	H	L	Peso(g)	Conf.	€
142/10/32/2	100	32	20	10	102	41	1.730	8	16,41

## Ruota in acciaio zincato con ingrassatore

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

Two ball bearings galvanized steel wheel with lubricator 
 Galet en acier zingué avec pivot graisseur, deux roulements 
 Rueda en acero cincado con dos rodamientos y lubricador 
 Колесо с двумя подшипниками V 
 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: 111/5/17C.**

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

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

**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	12,23
106/10/25	100	25	44	20	7,5	16x80	1.300	6	13,56
106/12/25	120	25	44	20	7,5	16x80	1.930	6	15,46
106/14/25	140	25	44	20	7,5	16x80	2.700	6	17,39



Art.	Ø	A	B	C	D	E	Peso	Conf.	€
107/8/25	80	25	44	20	10	16x80	790	8	12,83
107/10/25	100	25	44	20	10	16x80	1.300	6	14,19
107/12/25	120	25	44	20	10	16x80	1.930	6	16,17
107/14/25	140	25	44	20	10	16x80	2.700	6	15,03



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	25	12	18X90	2.720	4	29,20
100/14/38	140	38	44	25	12	18X90	3.550	4	31,84
100/16/38	160	38	44	25	12	18X90	5.030	4	39,81
100/20/38	200	38	44	25	12	18X90	8.310	2	53,08
100/25/38	250	38	44	25	12	18X90	13.050	2	84,93



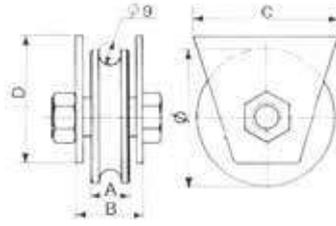
Art.	Ø	A	B	C	D	E	Peso(g)	Conf.	€
101/12/38	120	38	44	25	12	18X90	2.570	4	29,20
101/14/38	140	38	44	25	12	18X90	3.400	4	31,84
101/16/38	160	38	44	25	12	18X90	4.870	4	39,81
101/20/38	200	38	44	25	12	18X90	8.060	2	53,08
101/25/38	250	38	44	25	12	18X90	12.840	2	84,93



Art.	Ø	A	B	C	D	E	Peso(g)	Conf.	€
102/12/38	120	38	44	25	12	18X90	2.450	4	29,20
102/14/38	140	38	44	25	12	18X90	3.200	4	31,84
102/16/38	160	38	44	25	12	18X90	3.900	4	39,81
102/20/38	200	38	44	25	12	18X90	5.900	2	53,08
102/25/38	250	38	44	25	12	18X90	9.400	2	84,93

## Art. 99

## Ruota con piastre laterali in acciaio zincato, gola O



Materiale: Acciaio Zincato

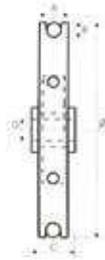
Art.	Ø	A	B	C	D	Peso(g)	Conf.	€
99/5	50	17	27	62	55	350	25	6,95
99/6	60	17	27	62	55	450	25	7,33
99/7	70	17	27	68	65	550	15	7,80
99/8	80	17	27	68	65	700	15	8,53

-  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
-  Колесо с боковой пластиной с внутренней опорой O
-  O-Rille Schiebetore Rolle mit Seitenplatten aus verzinktem Stahl



## Art. 148

## Ruota in acciaio zincato per basculante



Materiale: Acciaio Zincato

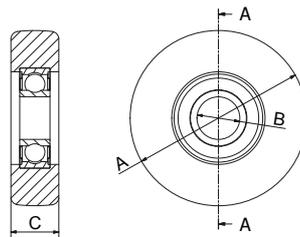
Art.	Ø	A	B	C	D	D Fune	Peso(g)	Conf.	€
148/8	80	16	6	20	12	6	490	15	6,86
148/9	90	16	6	20	12	6	610	10	8,22
148/10	100	16	6	20	12	6	790	10	8,36
148/12	120	16	8	20	12	8	1.190	8	10,69

-  Galvanized steel wheel for bascule doors
-  Galet en acier zingué pour portes à bascule
-  Polea para basculante de acero cincado
-  Канатный ролик
-  Schiebetore Rolle aus verzinktem Stahl für Kipp Tore



## Art. 3992

## Cuscinetto ricoperto in nylon



Ruote: Nylon

Art.	Øesterno	Øinterno	Spessore	Peso(g)	Conf.	€
3992.1	65	17	20	100	20	7,19
3992.2	70	17	18,5	110	15	7,19
3992.3	65	17	16	100	20	7,19
3992.4	80	17	22	150	12	7,19

-  Nylon ball bearing
-  Roulement en nylon
-  Rodamiento recubierto en nylon
-  Подшипник покрытый нейлоном
-  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	9,62
150/52	52	26	18	12	56-70	370	25	10,29

-  Galvanized steel top roller with ball bearing
-  Rouleau supérieur réglable en acier zingué avec roulement
-  Guiador superior regulable en acero cincado con rodamiento interno
-  Верхний направляющий ролик с внутренним подшипником
-  Obere einstellbare Führungsrolle aus verzinktem Stahl mit Innenkugellager



## Rullo guida in acciaio zincato con cuscinetto esterno

Art. 155

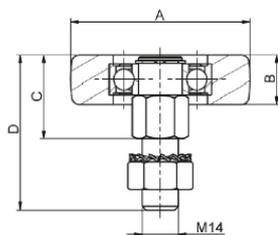
 Galvanized steel guide roller with ball bearing

 Rouleau guide en acier zingué avec roulement

 Guiador en acero cincado con rodamiento

 Верхний направляющий ролик с внешним подшипником

 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	4,14
155/2	35	10	29	57	Cuscinetto	160	50	5,06
155/3	40	12	29	57	Cuscinetto	190	50	5,41
155/4	63	20	33	61	Nylon	80	50	12,81
155/5	70	19	32,5	60,5	Nylon	120	50	12,81
155/6	78	22	34	62	Nylon	170	50	12,81



## 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

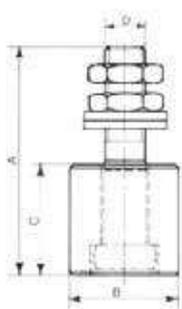
 Guiador en acero cincado con rodillo cilíndrico de nylon o latón

 Направляющий ролик

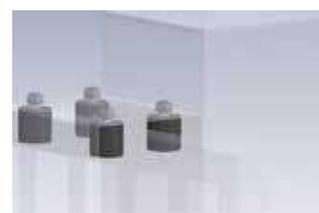
 Führungsrolle aus verzinktem Stahl mit zylindrische Rolle aus Nylon oder Messing,

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



Materiale: Perno acciaio zincato



Art.	Var.	A	B	C	D	Peso(g)	Conf.	€	
154/1.2	Nylon	74	30	40	M14	160	30	1,84	
154/2.2	Nylon	81	40	40	M14	250	25	2,40	
154/3.2	Nylon	109	40	60	M16	290	30	2,60	
154/1.3	Ottone	74	30	40	M14	310	30	6,00	
154/2.3	Ottone	81	40	40	M14	520	25	8,77	
154/3.3	Ottone	109	40	60	M16	710	20	10,57	
INOX	1154/2.2	Inox	81	40	40	M14	250	25	9,44
INOX	1154/2.3	Inox	81	40	40	M14	520	25	14,00

## Oliva bombata in nylon o in ottone

Art.157

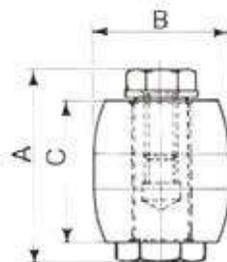
 Nylon or brass rounded roller

 Olive bombée en nylon ou laiton

 Guía con rodillo convexo de nylon o de latón

 Выпуклый ролик

 Gerundete Führungsrolle aus Nylon oder Messing



Materiale: Acciaio Zincato



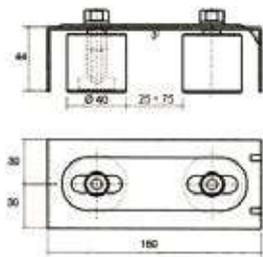
Art.	Var.	A	B	C	D	Peso(g)	Conf.	€
157/2	Nylon	57	40	40	16	140	30	3,71
157/3	Ottone	57	40	40	16	400	30	9,11

## Art. 152

## Supporto guida superiore regolabile a 2 olive in nylon e in ottone



Materiale: Acciaio Zincato



2 Nylon or brass adjustable rollers top bracket

Support supérieur à 2 olives réglables en nylon ou laiton

Soporte guía superior regulable con 2 rodillos de nylon o latón

Верхняя направляющая (регулируемая) с 2 роликами

Obere, verstellbare Torführungsplatte mit Führungsrollen aus Nylon oder Messing

**Per oliva in nylon bianca indicare dopo il codice la lettera "B" Es. 152/2B**

**To order white nylon roller add "B" at the end of the code. Ex.: 152/2B**

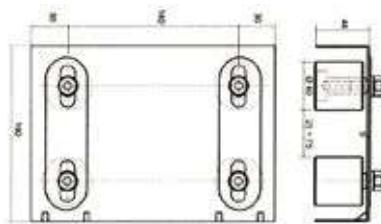
Art.	Var.	Peso(g)	Conf.	€
152/2	Nylon	450	12	10,62
152/3	Ottone	1.750	12	19,45

## Art. 153 - 1153

## Supporto guida superiore regolabile a 4 olive in nylon o in ottone



Materiale: Acciaio Zincato



4 Nylon or brass adjustable rollers top bracket

Support supérieur à 4 olives réglables en nylon ou laiton

Soporte guía superior regulable con 4 rodillos de nylon o latón

Верхняя направляющая (регулируемая) с 4 роликами

Obere verstellbare Torführungsplatte mit vier Führungsrollen aus Nylon oder Messing

**Per oliva in nylon bianca indicare dopo il codice la lettera "B" Es. 153/2B**

**To order white nylon roller, add "B" at the end of the code. Ex.: 153/2B**

Art.	Var.	Peso(g)	Conf.	€
153/2	Nylon	1.580	4	18,59
153/3	Ottone	2.650	4	37,01
1153/2	Nylon	1.480	4	56,02
1153/3	Ottone	2.650	4	76,61

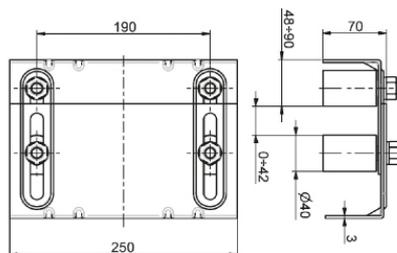
INOX  
 INOX

## Art. 153/6 - 153/7

## Supporto superiore regolabile con 4 olive in nylon o in ottone



Materiale: Acciaio Zincato



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

Направляющая (регулируемая) с 4 роликами

Obere verstellbare Torführungsplatte mit vier Führungsrollen aus Nylon oder Messing

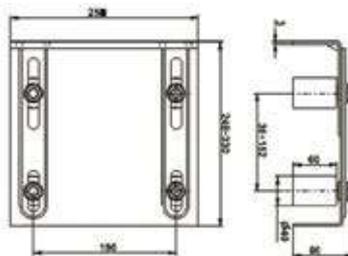
Art.	Var.	Peso(g)	Conf.	€
153/6	Nylon	2.990	4	28,02
153/7	Ottone	4.710	4	58,84

## Art. 153/4 - 153/5

## Supporto superiore regolabile con 4 olive in nylon o in ottone



Materiale: Acciaio Zincato



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

Направляющая (регулируемая) с 4 роликами

Obere verstellbare Torführungsplatte mit vier Führungsrollen aus Nylon oder Messing

Art.	Var.	Peso(g)	Conf.	€
153/4	Nylon	3.600	4	34,89
153/5	Ottone	5.458	4	66,78

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

Art. 161

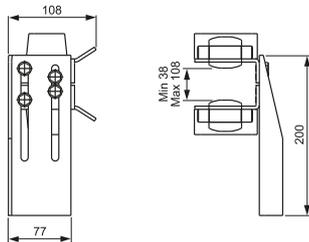
2 Nylon or brass rounded Ø40 rollers adjustable top bracket

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

Верхняя направляющая с 2 роликами

Obere verstellbare Torfführungsplatte aus verzinktem Stahl mit zwei Führungsrollen aus Nylon oder Messing



Materiale: Acciaio Zincato

Art.	Var.	Peso(g)	Conf.	€
161.2	Nylon	1.600	5	27,62
161.3	Ottone	2.150	5	39,44

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

Art. 160

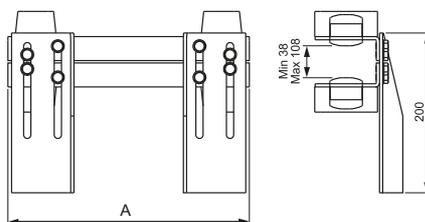
4 Nylon or brass rounded Ø40 rollers adjustable top bracket

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

Верхняя направляющая с 4 роликами

Obere verstellbare Torfführungsplatte 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	43,12
160/40.2	Nylon	400	4.500	4	44,96
160/50.2	Nylon	500	5.200	4	46,81
160/60.2	Nylon	600	5.900	4	48,65
160/30.3	Ottone	300	4.500	4	65,97
160/40.3	Ottone	400	5.500	4	67,77
160/50.3	Ottone	500	6.200	4	69,66
160/60.3	Ottone	600	7.000	4	71,50



Serratura a gancio in acciaio zincato o inox completa di cilindro

Art. 156 - 1156

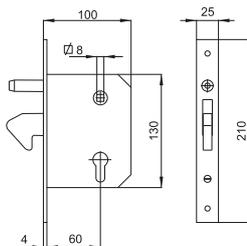
Galvanized or stainless steel hook lock with cylinder

Serrure à crochet en acier zingué ou inox avec cylindre

Cerradura con gancho en acero cincado o inox

Замок с цилиндром для раздвижных ворот

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	24,13
156/2	Senza cilindro	1.110	1	20,61
INOX-156.1	Con cilindro	1.300	1	45,99
INOX-156.2	Senza cilindro	1.200	1	42,36

Scatola copriserratura in acciaio zincato

Art. 156/1

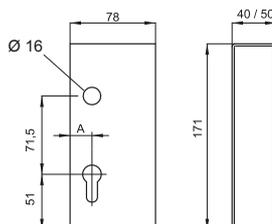
Galvanized steel cover-lock box

Boîte couvre serrure en acier zingué

Caia cubre cerradura de acero cincado

Защитная коробка для замка

Einbauschloss Kasten aus verzinktem Stahl



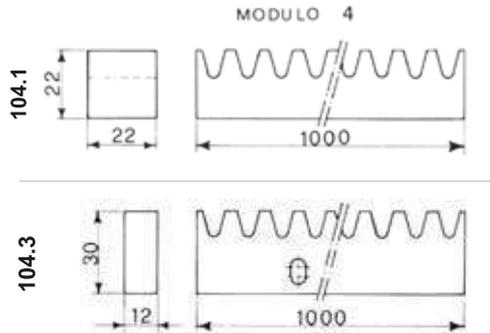
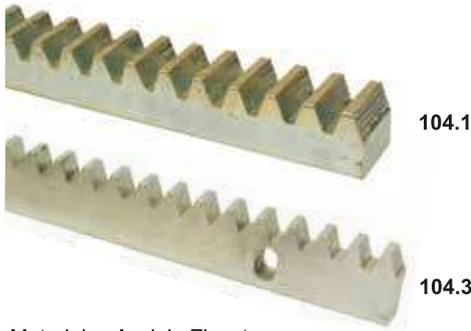
Materiale: Acciaio Zincato



Art.	A	x tubolare	Peso(g)	Conf.	€
156/1.10	10	50	560	9	6,24
156/1.20	20	40	560	9	6,24

## Art. 104.1

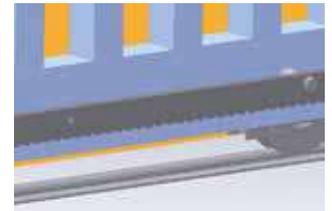
## Cremagliera per cancelli e portoni motorizzati, L 1mt. modulo 4



- 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
- Рейка зубчатая для ворот. 1 м в длину. M4.
- Zahnstange für motorisierten Tore 1 Meter Lang. Model 4

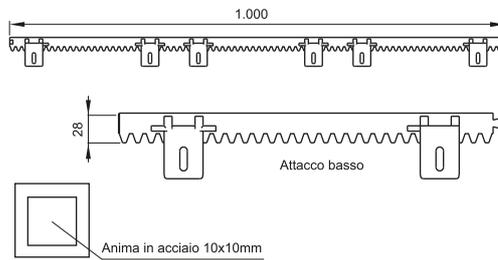
Materiale: Acciaio Zincato

Art.	Misura	Peso(g)	Imb.	€
104.1	22 x 22	3.020	6	14,77
104.3	30 x 12	2.350	10	15,41



## Art.108.1

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



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

Materiale: Tecnopolimero

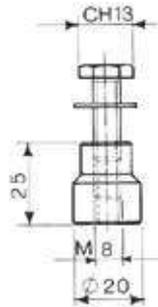
Art.	N. Attacchi	Peso	Conf.	€
108.1	6	1.420	4x1mt.	18,28

Con rondelle e viti di fissaggio autofilettanti DIN 7504



## Art. 105

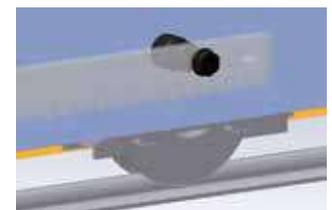
## Attacco per cremagliera in acciaio zincato



- Rack galvanized steel joint
- Jonction acier zingué pour crémaillère
- Travesano para cremalleras
- Рейка зубчатая для ворот. 1 м в длину. M4.
- Distanzstück für Zahnstange aus verzinktem Stahl.

Materiale: Acciaio Zincato

Art.	Peso(g)	Conf.	Imb.	€
105	60	50	100	1,29



## Arresto di finecorsa per cancelli scorrevoli in acciaio zincato

Art.151

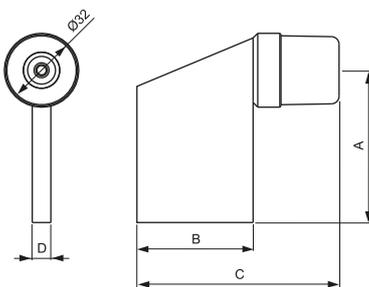
 Final galvanized steel stop for sliding gates

 Butée en acier zingué pour grilles coulissantes

 Toper para puerta corredera en acero cincado

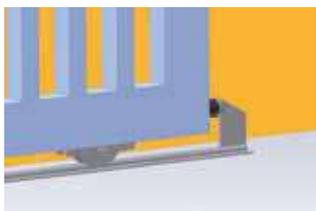
 Ограничитель хода для раздвижных ворот

 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	3,18
151/2	87	70	108	10	560	25	3,95



## Arresto di finecorsa per cancelli scorrevoli in acciaio zincato

Art. 151

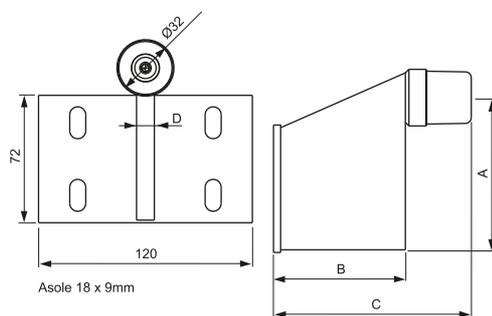
 Final galvanized steel stop for sliding gates

 Butée en acier zingué pour grilles coulissantes

 Toper para puerta corredera en acero cincado

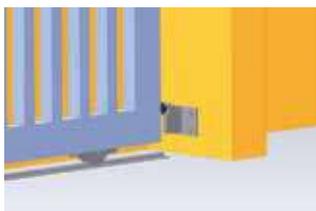
 Ограничитель хода для раздвижных ворот

 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	8,02
151/2.1	87	70	110	10	820	10	8,79



## Arresto di finecorsa per cancelli scorrevoli in acciaio zincato

Art. 151

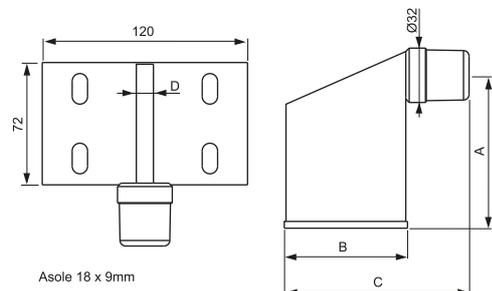
 Final galvanized steel stop for sliding gates

 Butée en acier zingué pour grilles coulissantes

 Toper para puerta corredera en acero cincado

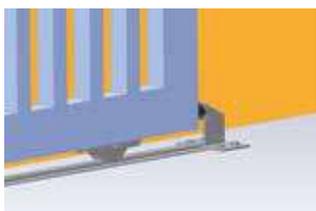
 Ограничитель хода для раздвижных ворот

 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	8,02
151/2.2	90	70	108	10	820	10	8,79



# NOVA-FERR s.r.l

APPLICAZIONI PER PORTONI A BATTENTE  
APPLICATIONS FOR SWING GATES



Art. 164/S - 166/S

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

Art. 885/S

Art. 888/S

**Cardini superiori**



**Link Patented**

Art. 875/1

Art. 875/2

Art. 875/3

**Cardini Link tubo quadro**



**Cardini a fascia**

Art. 890/1

Art. 890/2

Art. 890/3



**Perni di giunzione per cardini a fascia**

Art. 891

Art. 892

Art. 893



**Pratico Patented**

Art. 876/1

Art. 876/2

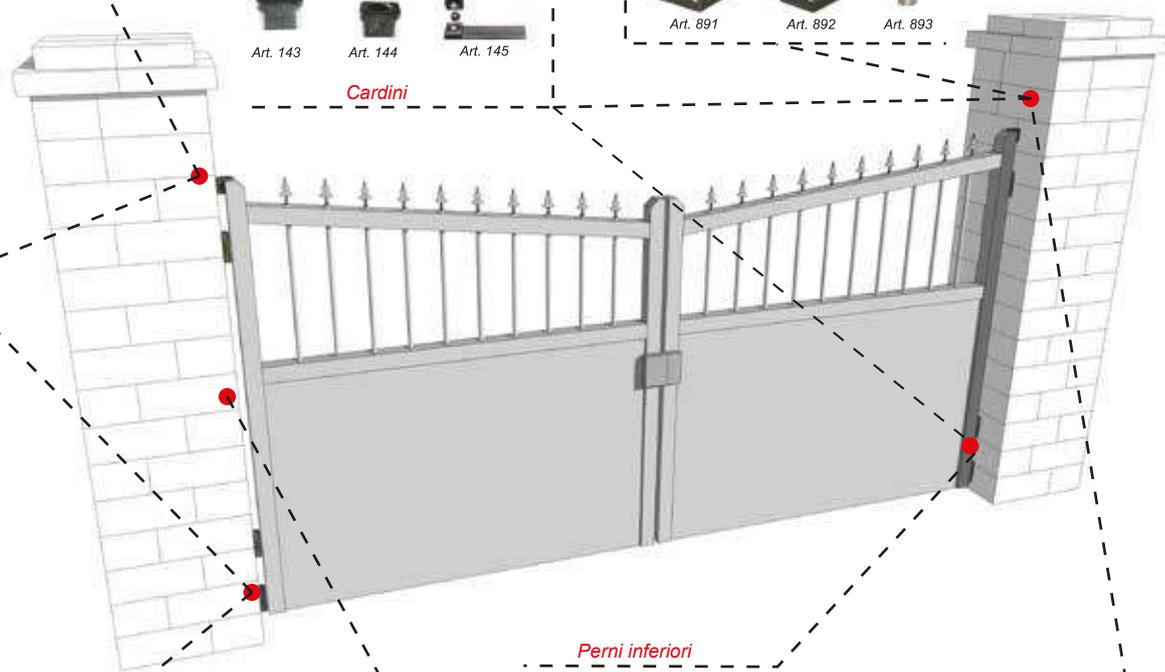
Art. 876/3

Art. 876/4

Art. 876/5

**Cardini Pratico**

**Cardini**



**Perni inferiori**



**Pratico Patented**

Art. 827 - 174

Art. 889



**Piastre di fissaggio**

Art. 159/18

Art. 166P - 164P



Art. 164/I - 166/I

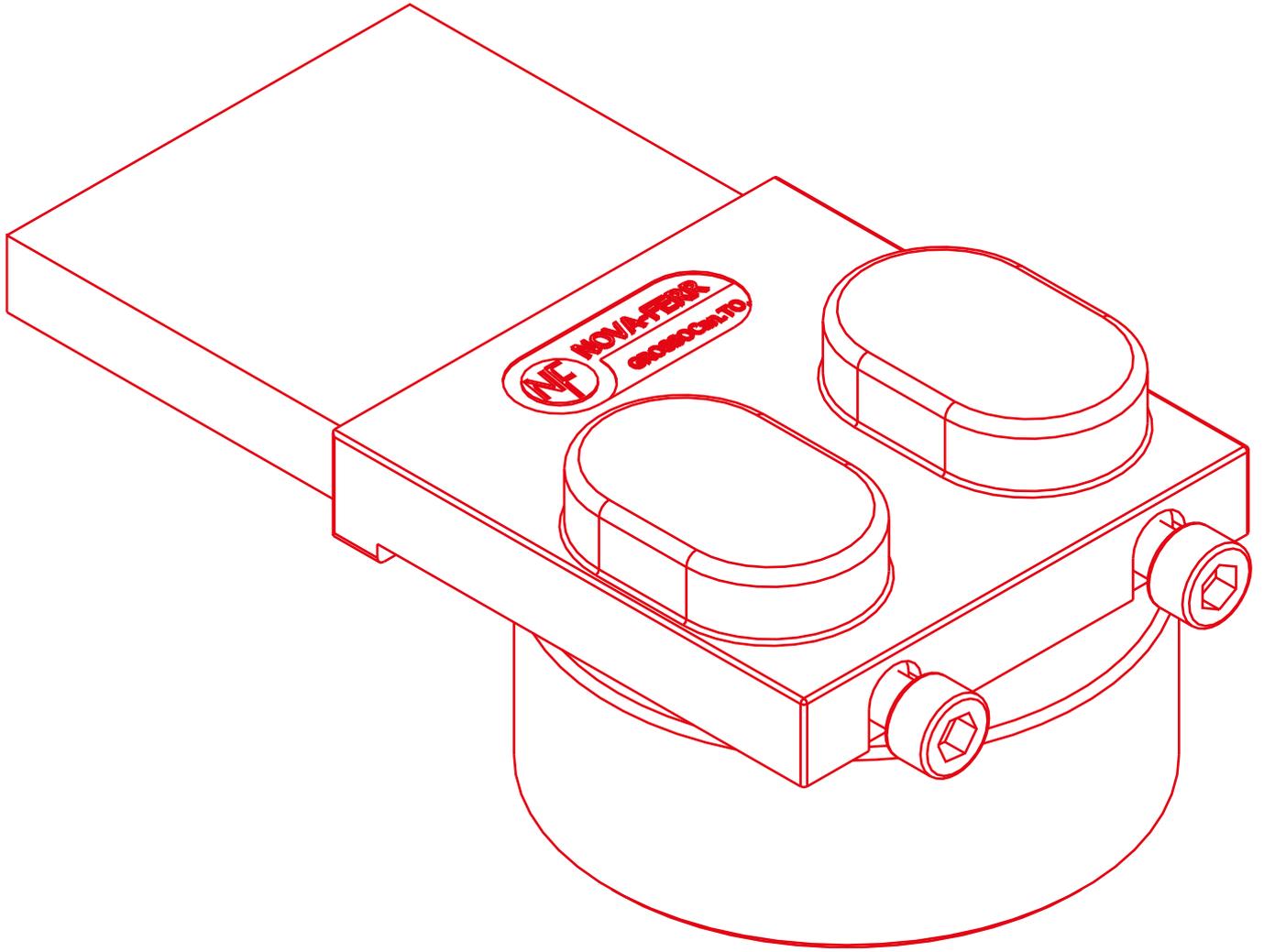
Art. 895/I - 170/I - 165/I

**Cardini inferiori**

**Dispositivo anti caduta**



Art. 253



**CARDINI**

Pintles - Pivots  
Bisagras - Петли - Torband

**CATALOGO LISTINO**

**N.24**

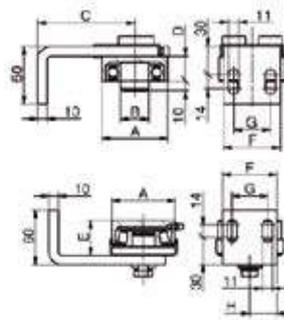
**Art. 164 - 166**

**Cardine regolabile con staffa piegata in acciaio zincato con cuscinetto**



Materiale: Acciaio zincato

Portata espressa in Kg.

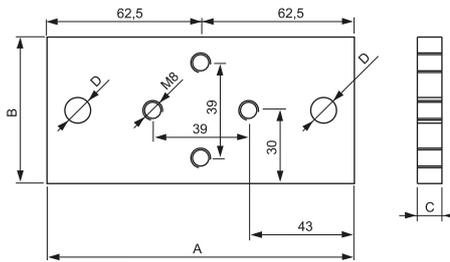


-  Galvanized steel adjustable pintle with bended bracket and thrust bearing
-  Pivot réglable avec patte pliée en acier zingué avec roulement
-  Gozne regulable con placa plegada en acero cincado con cojinete
-  Регулируемая петля с ровной пластиной из оцинкованной стали и подшипником
-  Verstellbares Torband mit gebogener Platte aus verzinktem Stahl mit Kugellager

Art.	A	B	C	D	E	F	G	Port.	Peso(g)	Conf.	€
<b>164</b>	50	25	81-93	22	32	50	25	400	1.860	2	<b>50,48</b>
<b>166</b>	70	30	100-112	26	39	60	39	750	3.320	2	<b>72,57</b>
<b>164/S</b>	50	25	81-93	22	32	50	25	400	1.860	2	<b>50,48</b>
<b>166/S</b>	70	30	100-112	26	39	60	39	750	3.320	2	<b>72,57</b>
<b>164/I</b>	50	25	81-93	22	32	50	25	400	1.860	2	<b>50,48</b>
<b>164/I</b>	70	30	100-112	26	39	60	39	750	3.320	2	<b>72,57</b>

**Art. 166/P - 164/P**

**Piastra di fissaggio per Art. 166 e 164**

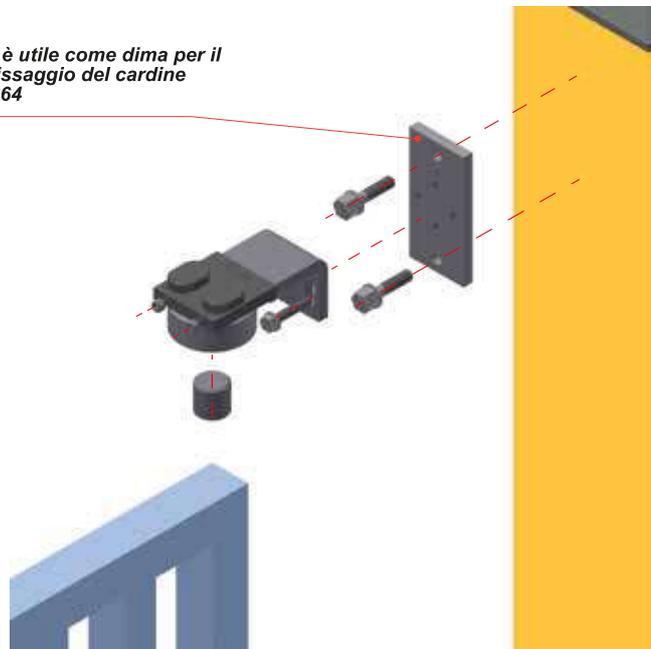


-  Fixing plate for Art. 166 and 164
-  Platine de fixation pour Art. 166 et 164
-  Placa de fijado para Art. 166 y 164
-  Пластина для фиксации для Art. 166 и 164
-  Befestigungsplatte für Art. 166 und 164

Materiale: Acciaio zincato

Art.	A	B	C	D	Peso(g)	Conf.	Imb.	€
<b>166/P</b>	125	60	10	10	252	8	32	<b>4,66</b>
<b>164/P</b>	125	50	10	10	140	8	32	<b>4,43</b>

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



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

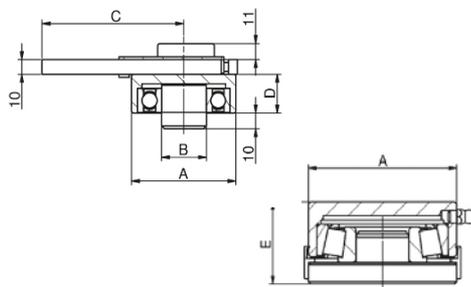
 Galvanized or stainless steel adjustable pintle with straight bracket to be welded and thrust bearing

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

 Gozne regulable con placa derecha a soldar en acero cincado o inox con cojinete

 Регулируемая петля с ровной пластиной из оцинкованной стали и подшипником

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



Portata espressa in Kg.

Materiale: Acciaio Zincato / Acciaio Inox

Art.	A	B	C	D	E	Peso(g)	Port.	Conf.	€
<b>165</b>	50	25	72-84	22	32	1.140	400	2	<b>46,54</b>
<b>170</b>	70	30	92-104	26	39	2.200	750	2	<b>67,25</b>
<b>895</b>	120	58	130-160	37	51	1.310	1.200	1	<b>139,81</b>
<b>INOX</b> → <b>1165</b>	50	25	72-84	22	32	1.440	400	2	<b>135,53</b>
<b>165/S</b>	50	25	72-84	22		710	400	2	<b>27,17</b>
<b>170/S</b>	70	30	92-104	26		1.250	750	2	<b>37,38</b>
<b>895/S</b>	120	58	130-160	37		6.490	1.200	1	<b>74,26</b>
<b>INOX</b> → <b>1165/S</b>	50	25	72-84	22		710	400	2	<b>79,55</b>
<b>165/I</b>	50				32	430	400	6	<b>21,72</b>
<b>170/I</b>	70				39	950	750	5	<b>29,90</b>
<b>895/I</b>	120				58	3.800	1.200	1	<b>67,35</b>
<b>INOX</b> → <b>1165/I</b>	50				32	430	400	6	<b>61,87</b>

**CARDINE REGOLABILE CON CUSCINETTO**

Il brevetto originale NOVAFERR che ha cambiato il mercato

PRODOTTO TOTALMENTE IN ITALIA

Facile da installare | Robusto | Versatile

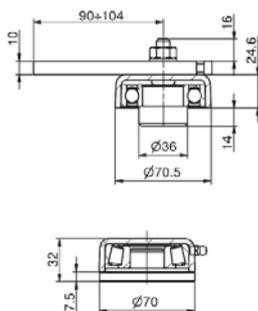


Si consiglia l'applicazione con dispositivo anticaduta Art. 253



## Art. 885

## Cardine completo con regolazione



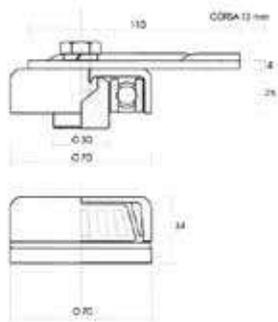
Materiale: Acciaio zincato

-  Complete pintle with adjustment
-  Pivot complete avec réglage
-  Pivote completo, regulable y con rodamiento
-  Петля в комплекте
-  Oberes und unteres Verstellbares Torband

Art.	Peso(g)	Conf.	€
885	2.040	6	35,27
885/S	1.210	8	20,89
885/I	830	16	14,37

## Art. 888

## Cardine regolabile "Pivotto®" a saldare



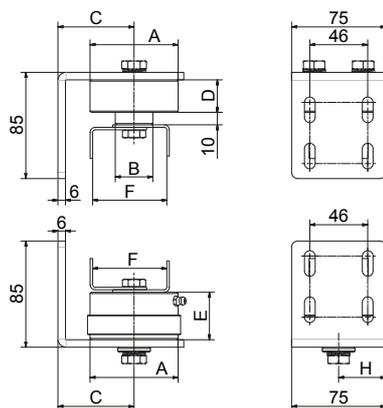
Modello depositato Materiale: Acciaio Zincato

-  Adjustable pintle "Pivotto®" to be welded
-  Pivot réglable "Pivotto®" à souder
-  Gozne regulable "Pivotto®" a soldar
-  Регулируемая петля "ПИВОТТО®" для сварки
-  Verstellbares Torband Pivotto® zum Schweißen

Art.	Peso(g)	Conf.	€
888	1.580	6	32,40
888/S	770	8	18,52
888/I	810	16	15,86

## Art. 164/A - 166/A

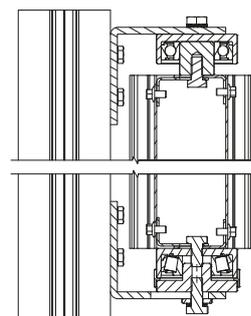
## Cardine con cuscinetto per scatolati in alluminio



Modello depositato Materiale: Acciaio Zincato

-  Pintle with thrust bearing for aluminium profiles
-  Pivot avec roulement pour profilés en aluminium
-  Gozne con cojinete para perfiles de aluminio
-  Шарнир с подшипником для алюминиевых ворот
-  Torband mit Lagerreibung für Aluminiumtore

Art.	A	B	C	D	E	F	Peso(g)	Conf.	€
164/A	50	25	40-80	22	32	40-50	1630	2	50,48
166/A	70	30	40-80	26	39	60-70	2560.6	2	72,57



Dispositivo di sicurezza anticaduta

Art. 253

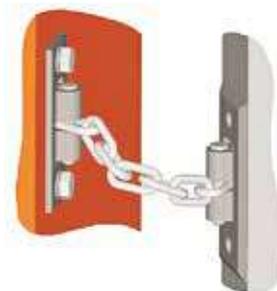
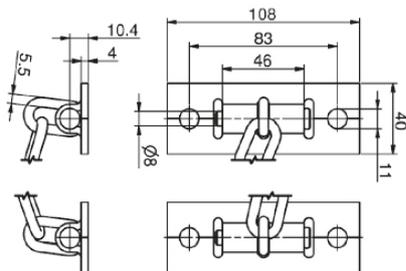
Anti-fall safety device

Dispositif de sûreté anti-chute

Dispositivo de seguridad anti-caída para cancela

Приспособление против падения

Stützeinrichtung



Materiale: Acciaio zincato

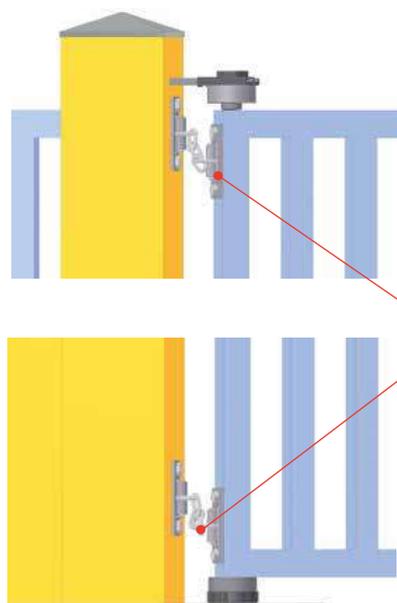
Art.	Peso(g)	Conf.	€
253	430	8	6,47

Dispositivo REGOLABILE a seconda della della distanza tra piantone ed anta. Per una corretta applicaiz one è necessario che la catena di congiunz one sia in tensione.

Device ADW STABLE according to the distance between the pillar and the leaf. For correct application the connecting chain must be under tension.

**Il dispositivo 253 (anticaduta) 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 consiglia l'applicaz one su parte superiore e su parte inferiore (Come in foto)

It is recommended to apply on top and bottom part (as in the picture)

Cardine per cancelletti

Art. 926

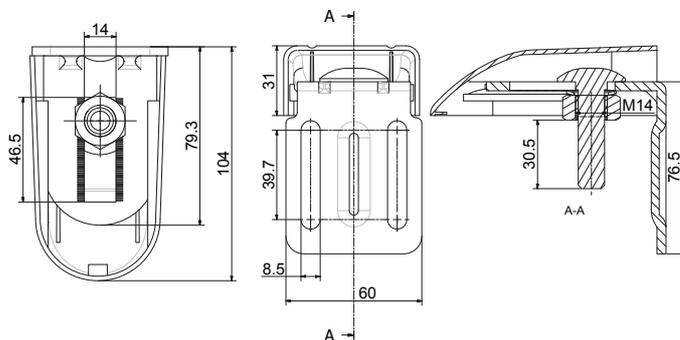
Pintle for gates

Pivot pour portillons

Bisagra para puertas

Шарнир для ворот

Torband für Tore

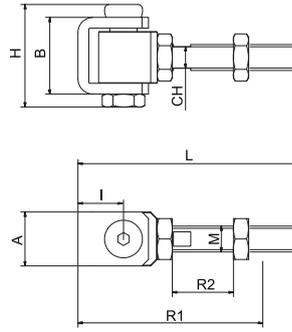


Materiale: Acciaio zincato

Art.	Peso(g)	Conf.	€
926	620.39	2	11,35

Art. 876

Cardine "Pratico®"



-  *Pratico pintle*
-  *Gond Pratique*
-  *Gozne Pratico*
-  *Петля "ПАРАТИКО"*
-  *PRATICO® Torband*

**Pratico**

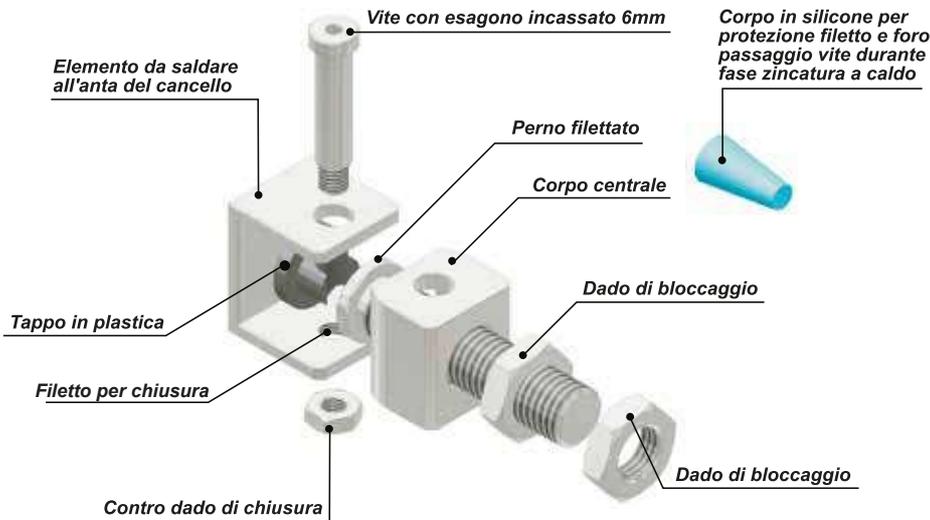
Sistema di registrazione brevettato

Modello depositato 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	<b>4,37</b>
876/16	30	40	52	25	106	M16	CH14	363	10	<b>4,81</b>
876/18	30	45	57	27	133	M18	CH15	641	10	<b>5,69</b>
876/20	30	45	57	27	133	M20	CH17	700	10	<b>6,67</b>
876/22	40	52	64	30	137	M22	CH18	924	10	<b>7,82</b>
876/24	40	52	64	30	136	M24	CH20	1.054	10	<b>9,48</b>

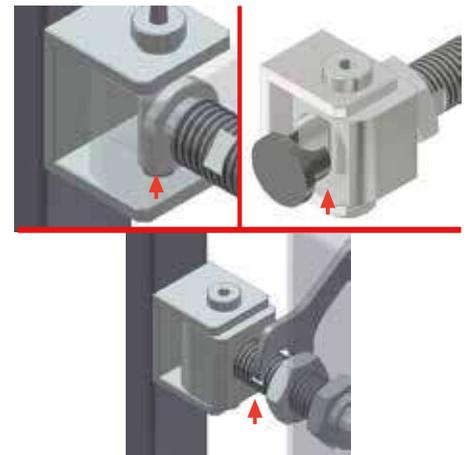
Applicazione cardine Pratico

Composizione del cardine



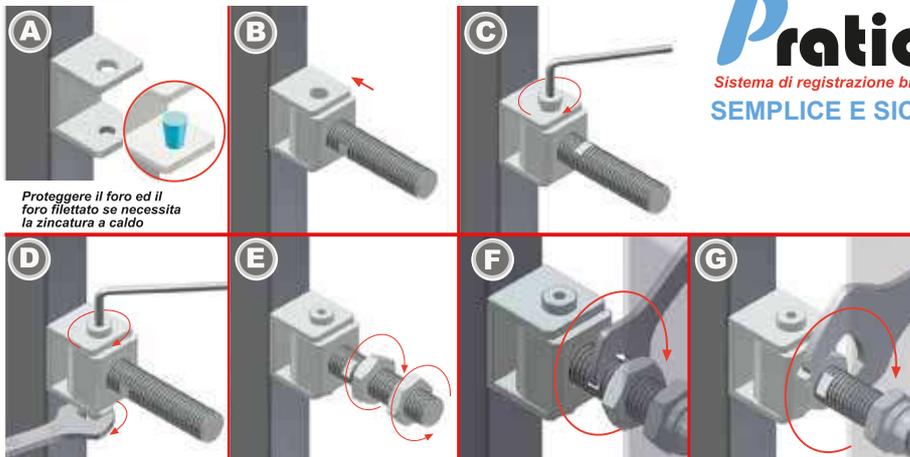
NUOVO DESIGN

Sistema di registrazione



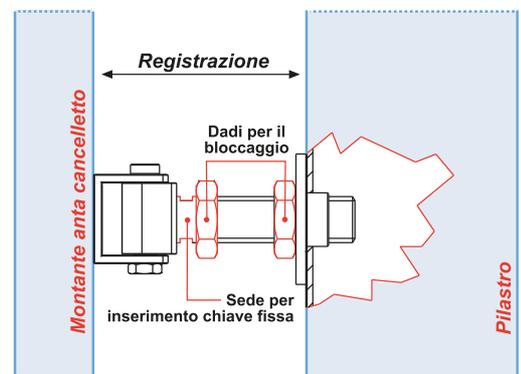
Sequenza di montaggio cardine Pratico

Saldare elemento in ferro del cardine all'anta del cancello



**Pratico**  
Sistema di registrazione brevettato  
**SEMPLICE E SICURO**

Dettaglio registrazione

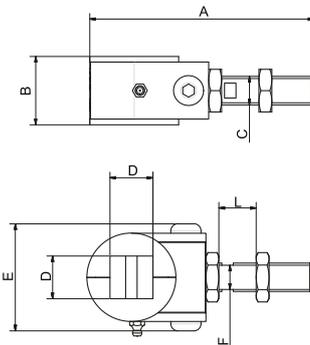


Per i dati sulla registrazione dei cardini far riferimento alle tabelle di ogni singolo cardine

Cardine "Link"

Art. 875

-  Link pintle
-  Gond Link
-  Gozne Link
-  Петля "ЛИНК"
-  LINK® Torband



Link

Materiale: Acciaio Zincato

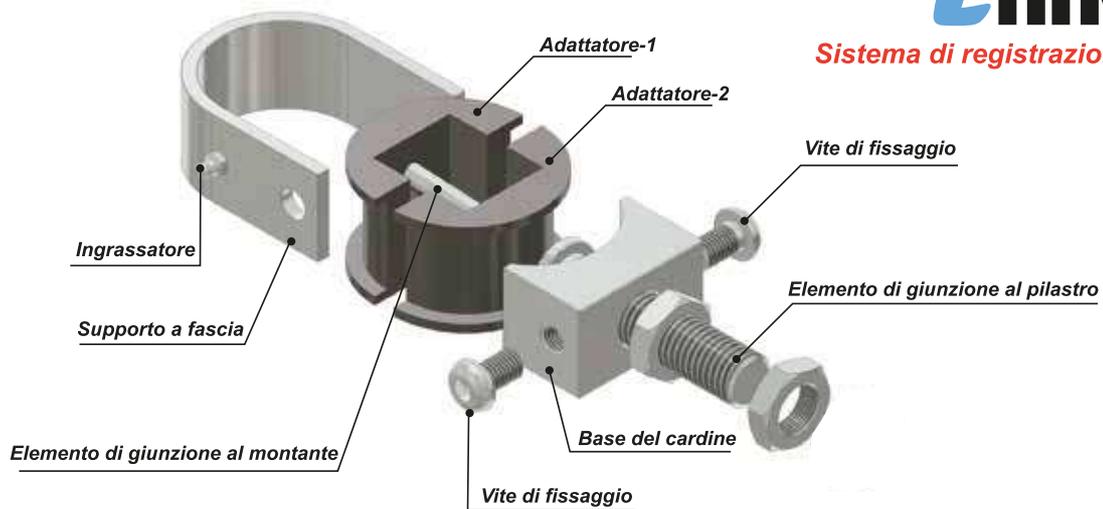
Art.	A	B	C	D	E	F	L	Peso(g)	Conf.	€
875/30	156	48	M20	30	75	CH17	10-38	121	2	16,59
875/40	171	48	M22	40	90	CH18	9-40	150	2	19,30
875/50	181	48	M24	50	100	CH20	10-40	170	2	21,70

Applicazione cardine Link

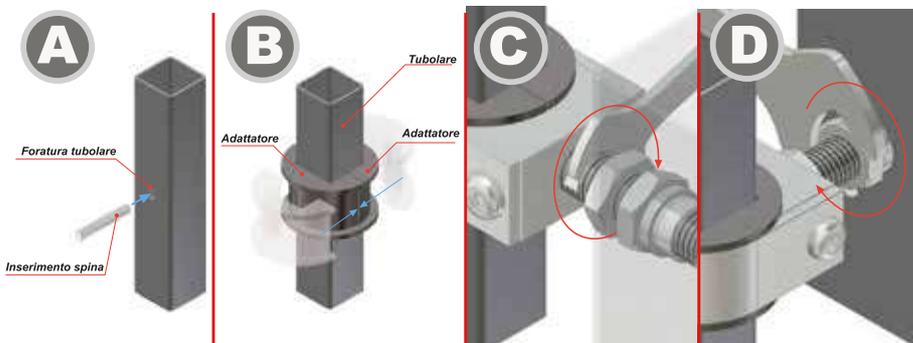
Composizione del cardine

Link

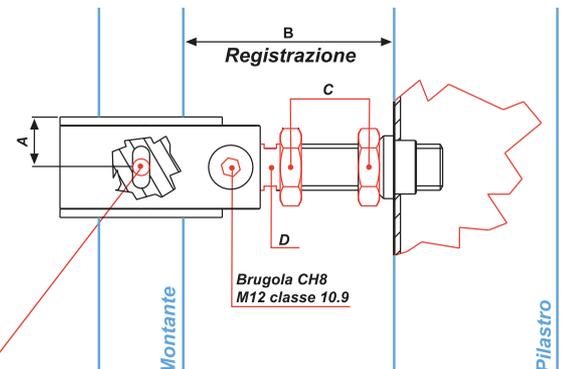
Sistema di registrazione brevettato



Sequenza di montaggio cardine Link



Dettaglio registrazione  
SEMPLICE E SICURO



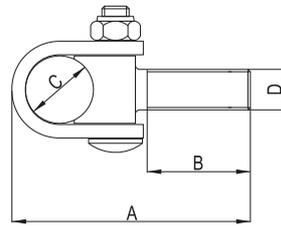
Art.	A	B	C	D
857/1.30	24	70 - 100	CH30	CH15
857/1.40	24	70 - 100	CH32	CH17
857/1.50	24	70 - 100	CH36	CH19

Dimensione del foro

- Tubolare 30mm: foro Ø 8.5mm
- Tubolare 40mm: foro Ø 8.5mm
- Tubolare 50mm: foro Ø 8.5mm

## Art. 890

## Cardine a fascia registrabile con bussola



Round clamp pintle, to be welded in galvanized steel

Pivot rond à bande, à souder, en acier zingué

Gozne, redondo a faja, de soldar, de acero cincado

Регулируемая петля

Einstellbares Halseisenband mit Buchse

Materiale: Acciaio zincato

Art.	A	B	C	D	Peso(g)	Conf.	€
890/18	103	46	Ø 30	M18	470	10	9,80
890/22	116	52	Ø 35	M22	710	10	12,41
890/24	132	59	Ø 40	M24	1.050	10	17,91

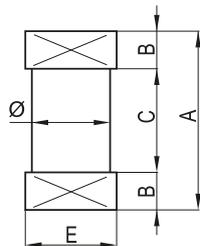


## Art. 891 - 892

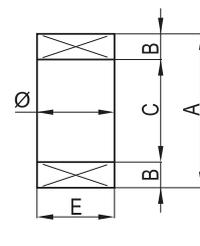
## Tronchetto di giunzione a saldare per cardini a fascia



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	7,83
891/2	62	10	42	35	40	780	12	9,03
891/3	62	10	42	40	50	1.085	12	11,04
892/1	57	10	37	30	30	355	12	5,82
892/2	62	10	42	35	35	555	12	7,83
892/3	62	10	42	40	40	872	12	9,03

Connection pin for clamp hinge to be welded

Pivot d'articulation pour gond à bride à souder

Eje a soldar para gozne abrazadera

Соединительная часть для петель

Anschweißstück für Halseisenband zum Schweißen

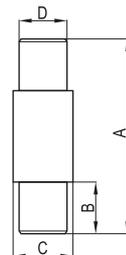


## Art. 893

## 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	4,42
893/2	115	30	Ø35	Ø29	710	12	5,02
893/3	130	30	Ø40	Ø34	1.121	12	6,81

Connection pin to be inserted for clamp hinges

Pivot d'articulation à insérer pour gonds à bride

Eje de unión a insertar para gozne abrazadera

Соединительная часть для петель

Anschweißstück mit Rund fuß für Halseisenband zum Einfügung



## Art. 894

## Perno inferiore a saldare per piastra base

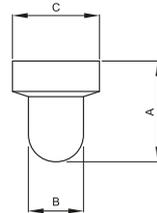
Art. 894/1 - 2



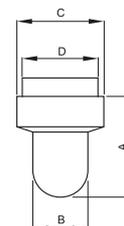
Art. 894/3 - 4



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	5,26
894/2	35	Ø23	Ø35		174/22.2	140	12	7,71
894/3	35	Ø20	Ø30	Ø24	174/18.2	160	12	5,26
894/4	35	Ø23	Ø35	Ø29	174/22.2	220	12	7,71

Bottom pin to be welded for bottom plate

Pivot à souder pour platine inférieure

Perno inferior a soldar para placa base

Нижний штырь для пластины

Untere Bodenplatte mit Bolzen, zum Schweißen



Perno e piastra inferiori per cardini "PRATICO"

Art. 827 - 174

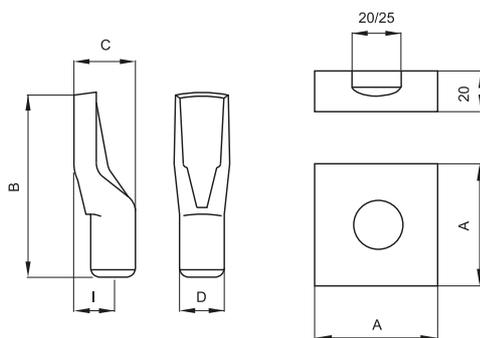
Bottom pin and plate for pintles

Pivot et platine inférieure pour gonds

Pernio placa inferior para goznes

Штырь и пластина для петель

Bodenplatte mit Zapfen für Pratico® Torband



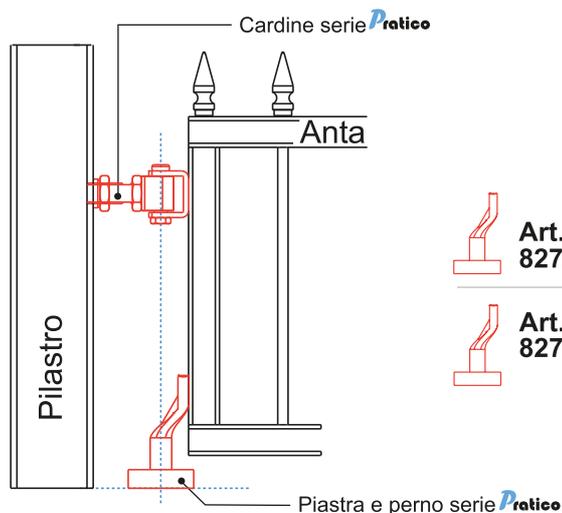
**Pratico**

Materiale: Acciaio zincato



Art.	A	B	C	D	I	Peso(g)	Conf.	€
827/18	60	97	37	20	27	620	15	4,13
827/22	70	106	41,5	23	30	1.040	15	5,88
174/18	60	87	30	20	20	620		4,13
174/22	70	98	35	23	23,5	1.040		5,88
174/18.1		87	30	20	perno 20	230		2,39
174/22.1		98	35	23	perno 23,5	330		2,39
174/18.2	60				piastra	380		1,72
174/22.2	70				piastra	720		3,49

Tabella accoppiamento cardini "PRATICO"



**Pratico**

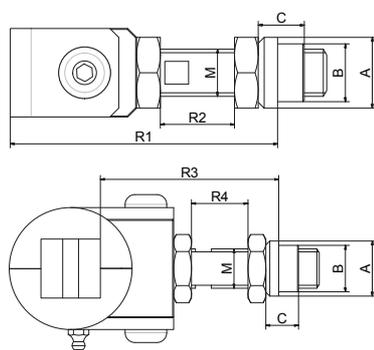
Art.	Art.	Art.	Art.
876/1.18	876/2.18	876/3.18	876/4.18
876/1.20	876/2.20	876/3.20	
876/1.22	876/2.22	876/3.22	876/4.22
876/1.24	876/2.24	876/3.24	

**Art. 920**

**Boccola per cardini PRATICO e LINK**



**Pratico  
Link**



*Bushing*

*Douille*

*Buche*

*Втулка*

*Buchse*

Materiale: Acciaio zincato

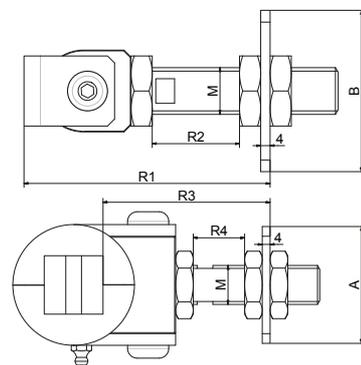
Art.	A	B	C	M	R1	R2	R3	R4	Peso(g)	Conf	€
920.12	Ø20	Ø15	15.5	M12	66-93	8-35			19	10	<b>1,15</b>
920.16	Ø24	Ø19	15.5	M16	74-97	9-32			25	10	<b>1,25</b>
920.18	Ø26	Ø21	15.5	M18	79-124	9-54			30	10	<b>1,32</b>
920.20	Ø28	Ø23	16.5	M20	79-124	9-54	70-100	10-38	35	10	<b>1,39</b>
920.22	Ø30	Ø25	17.5	M22	84-126	9-51	70-100	9-40	40	10	<b>1,59</b>
920.24	Ø36	Ø29	25	M24	88-124	9-43	70-100	10-40	90	10	<b>1,90</b>

**Art. 921**

**Piastra a saldare per cardini PRATICO e LINK**



**Pratico  
Link**



*Plate to be welded*

*Platine à souder*

*Soporte para soldar*

*Основание под сварку*

*Platte zum Schweißen*

Materiale: Acciaio zincato

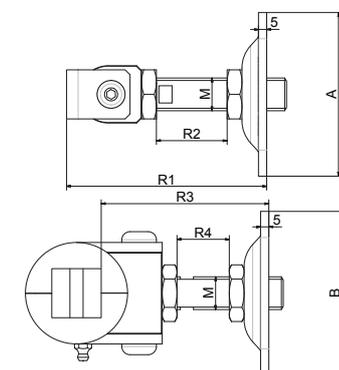
Art.	A	B	M	R1	R2	R3	R4	Peso(g)	Conf	€
921.12	60	50	M12	63-94	8-40			100	10	<b>1,25</b>
921.16	60	50	M16	72-98	9-36			110	10	<b>1,29</b>
921.18	60	50	M18	77-124	9-57			115	10	<b>1,32</b>
921.20	60	70	M20	77-124	9-57	70-100	10-40	155	10	<b>1,46</b>
921.22	60	70	M22	81-127	9-54	70-100	9-43	160	10	<b>1,56</b>
921.24	60	70	M24	82-126	9-54	70-100	10-48	173	10	<b>1,62</b>

**Art. 922**

**Piastra a tassellare per cardini PRATICO e LINK**



**Pratico  
Link**



*Plate to be dowelled*

*Platine à visser*

*Soporte para atornillar*

*Основание под врезку*

*T Platte zum Dübeln*

Materiale: Acciaio zincato

Art.	A	B	M	R1	R2	R3	R4	Peso(g)	Conf	€
922.12	100	100	M12	70-100	8-35			378	10	<b>1,90</b>
922.16	100	100	M16	80-105	9-32			385	10	<b>1,96</b>
922.18	100	100	M18	85-130	9-55			390	10	<b>2,00</b>
922.20	100	100	M20	85-130	9-55	70-100	10-40	395	10	<b>2,03</b>
922.22	100	100	M22	85-130	9-50	70-100	9-40	400	10	<b>2,13</b>
922.24	100	100	M24	85-130	9-50	70-100	10-45	415	10	<b>2,20</b>

**Tubeetto a murare per cardini PRATICO e LINK**

**Art. 923**

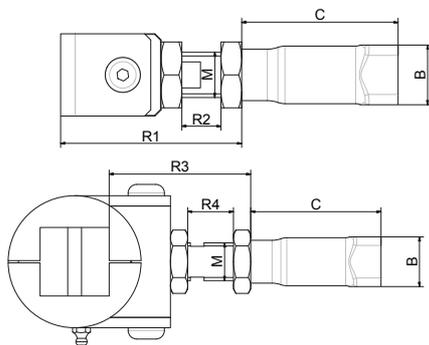
Tube for walling

Tubofix à sceller

Tubofix de encarcerar

Трубка для замуровывания

Stift zum Zementieren



**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	1,73
923.22	30	75	M22	77-127	9-59	70-100	9-40	120	10	1,90

**Piastrina apertura 180° per cardine PRATICO**

**Art. 924**

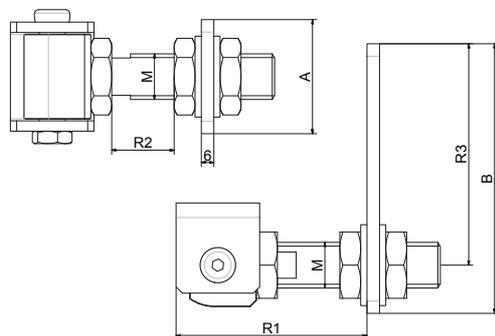
Plate for 180° opening

Platine ouverture 180°

Placa regulable de apertura a 180°

Основание открытие 180°

Platte für 180° Öffnung



**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	0,64
924.16	55	90	M16	70-79	9-28	54-69	210	10	0,74
924.18	55	100	M18	64-97	9-43	58-78	230	10	0,78
924.20	55	120	M20	64-79	9-43	72-97	270	10	0,91
924.22	55	130	M22	70-102	9-40	81-106	280	10	1,02
924.24	55	140	M24	72-100	9-38	90-115	310	10	1,08

**Piastra a tassellare per cardini a fascia**

**Art. 159**

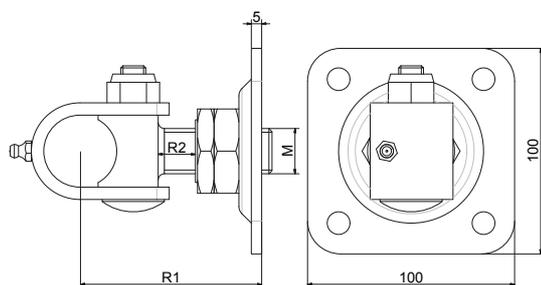
Wall fixing plate

Platine de fixation sur mur

Placa de fijacion a pared por pivote regulable

Пластина для фиксирования в стену

Befestigungswandplatte



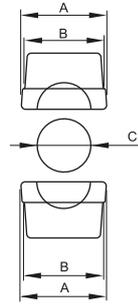
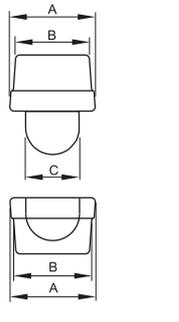
Materiale: Acciaio zincato



Art.	M	R1	R2	Peso(g)	Conf	€
159.18	M18	70-77	5-12	540	10	8,10
159.20	M20			520	10	8,10
159.22	M22	74-87	5-18	550	10	10,71
159.24	M24	80-101	5-26	540	10	10,71

## Art. 143 - 144

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



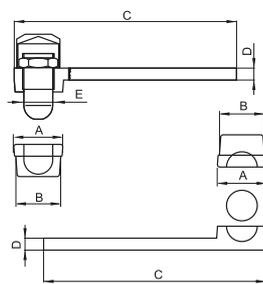
Materiale: Acciaio grezzo

-  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
-  Gozne con pernio para cancelles en hierro tubular 40 y 50, parte superior
-  Петля со штифтом для ворот диаметром 40-50 (нижняя часть)
-  Oberes und unteres Torband mit Drehstift für Tore mit Eisenstangen Ø 40 oder 50 mm

Art.	A	B	C	Peso(g)	Conf.	€
143/40	40	33	26	570	12	6,05
143/50	50	43	26	820	12	7,99
144/40	40	33	26	700	12	5,16
144/50	50	43	29	1080	12	6,76

## Art. 145

### Coppia di cardini per cancelli in ferro tubolare 40 e 50



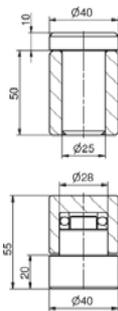
Materiale: Acciaio Grezzo

-  Couple of pintles for tubular iron gates 40 and 50
-  Couple de gonds avec bille pour portails en fer tubulaire 40 et 50
-  Dos goznes con esfera para cancelles en hierro tubular 40 y 50
-  Двойная петля для ворот диаметром 40-50
-  Paar von Torbänder für Tore mit Eisenstangen aus Ø 40 oder 50 mm

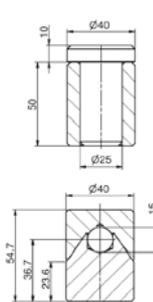
Art.	A	B	C	D	E	Peso(g)	Conf.	€
145/40	40	33	185	10	25	2.100	2	32,71
145/40S	40	33	185	10	25	1.100	4	19,45
145/40I	40	33	185	10	25	1.000	4	14,63
145/50	50	43	190	10	30	2.930	2	38,78
145/50S	50	43	190	10	30	1.530	4	23,39
145/50I	50	43	190	10	30	1.450	4	17,34

## Art. 163/40.4 - 163/40

### Cardine su cuscinetto - Cardine su sfera



Art. 163/40.4 su cuscinetto



Art. 163/40 su sfera

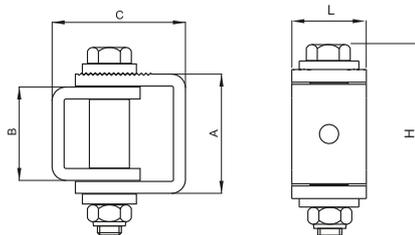
Materiale: Acciaio Zincato

-  Pintle on ball bearing  
Pintle on ball
-  Pivot sur roulement  
Pivot sur bille
-  Punto de giro con rodamiento  
Punto de giro con esfera
-  Петля на подшипнике  
Петля со сферическим шарниром
-  Torband auf Sphäre.  
Torband auf Kugellager

Art.	Peso(g)	Conf.	€
163/40.4	1.070	6	16,46
163/40	1.090	6	13,59

## Art. 886

### Cardine snodato registrabile piccolo/grande



Materiale: Acciaio Zincato

-  Little and big articulated pintle, with horizontal adjustment, in galvanized steel
-  Petit et grand pivot articulé, avec réglage horizontal, en acier zingué
-  Pequeno grand gozne articulado con registracion horizontal, de acero, sobre cojinete a bolas
-  Регулируемая петля маленькая/большая
-  Kleines oder großes Gelenktorband mit U-Bügel, einstellbar.

Art.	A	B	C	H	L	Portata (Kg)	Peso(g)	Conf.	€
886/1	45	30	59,79 - 62	77	30	150	410	10	6,42
886/2	60	45	62-68	87	35	200	540	10	7,81

**Piastra inferiore con perno per cardini**

Art. 889

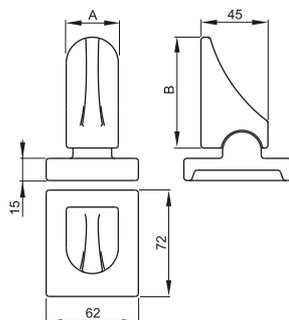
Bottom plate with pin for pintles

Platine inférieure avec pivot pour gonds

Placa inferior con pernio para goznes

Нижняя пластина для петель

Untere Platte mit Drehstift für Torband



Materiale: Acciaio grezzo

Art.	A	B	Peso(g)	Conf.	€
889.1	35	75	880	10	9,28
889.2	45	85	1.030	10	10,90

**Cardine regolabile a cavalletto**

Art. 887

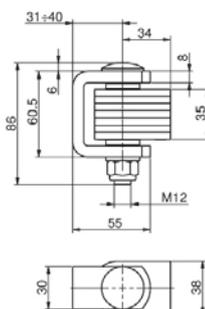
Adjustable stamper pintle

Pivot réglable avec cavalier

Gozne regulable con caballete

Регулируемая петля

Einstellbares Torband mit U-Bügel



Materiale: Acciaio zincato

Art.	Peso(g)	Conf.	€
887	658	16	12,02

**Arresto per cancelli a battente in acciaio zincato, ad avvitare**

Art. 250

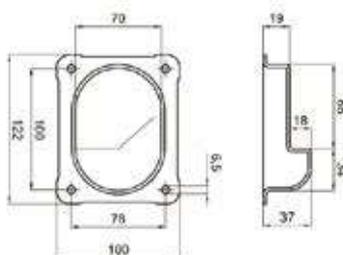
Galvanized stop for wings gates, to be screwed

Butée zinguée pour grilles à battant, à visser

Tapa para puerta batiente en acero cincado, a atornillar

Опора для распашных ворот

Bodenaufschuh aus Verzinktem Stahl für Flügeltore. Zum Anschrauben



Materiale: Acciaio zincato

Art.	Peso(g)	Conf.	€
250	270	6	4,27

**Arresto per cancelli a battente in acciaio zincato**

Art. 146

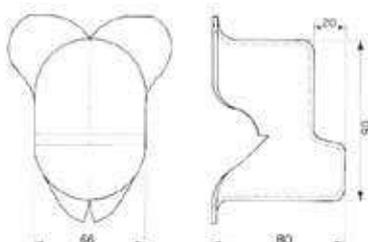
Galvanized stop for wings gates

Butée zinguée pour grilles à battant

Tapa para puerta batiente en acero cincado

Оцинкованная опора для распашных ворот

Bodenaufschuh aus Verzinktem Stahl für Flügeltore.

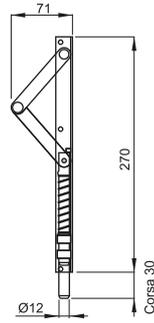


Materiale: Acciaio Zincato

Art.	Peso(g)	Conf.	€
146	410	10	2,48

**Art. 255**

**Paletto a molla in acciaio INOX**



Materiale: Acciaio Inox

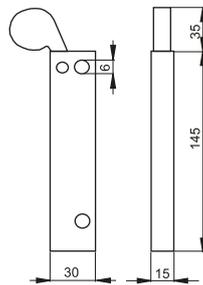
-  *Stainless steel spring bolt*
-  *Verrou en acier inox à ressort*
-  *Pestillo en acero inox con resorte*
-  *Шпингалет со стальной пружиной*
-  *Edelstahl-Türkantriegel mit Feder*

Art.	Peso(g)	Conf.	€
255	400	12	<b>25,82</b>



**Art. 265**

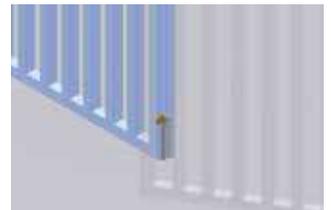
**Paletto a molla in acciaio inox ambidestro**



Materiale: Acciaio Inox

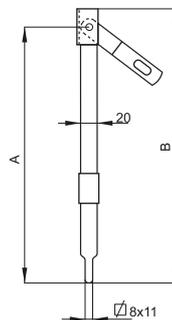
-  *Ambidextrous stainless steel spring bolt*
-  *Verrou ambidextre à ressort en acier inox*
-  *Pestillo en acero inox con muelle ambidiestro*
-  *Шпингалет из нержавеющей стали*
-  *Beidhändiger Edelstahl-Türkantriegel mit Feder*

Art.	Peso(g)	Conf.	€
265	380	6	<b>23,08</b>



**Art. 184**

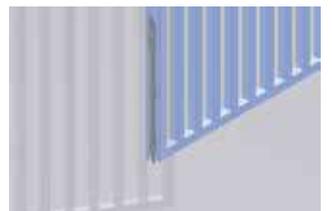
**Paletto pesante a saldare**



Materiale: Acciaio Zincato

-  *Heavy bolt to be welded*
-  *Verrou lourd à souder*
-  *Pestillo pesante a soldar*
-  *Шпингалет (тяжелый) для сварки*
-  *Massiver Türkantriegel zum Anschrauben*

Art.	A	B	Peso(g)	Conf.	€
184/50	485	455	620	10	<b>4,12</b>
184/70	680	650	860	10	<b>4,97</b>



## Paletto leggero a saldare

Art. 183

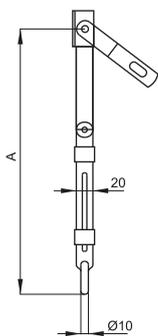
 Light bolt to be welded

 Verrou léger à souder

 Pestillo ligero a soldar

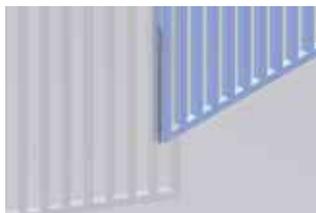
 Шпингалет (легкий) для сварки

 Leichter Türkantriegel zum Anschrauben



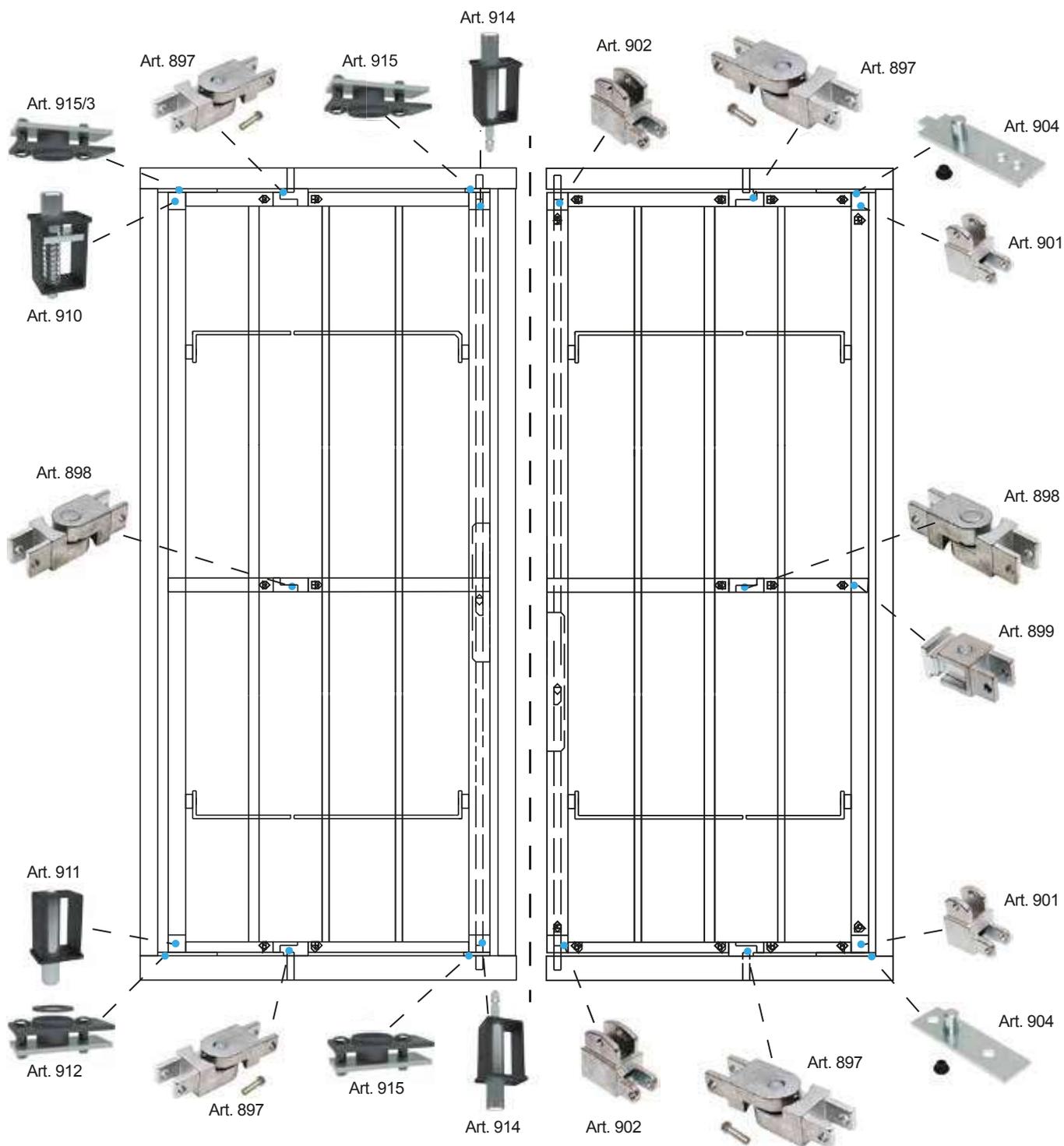
Materiale: Acciaio Zincato

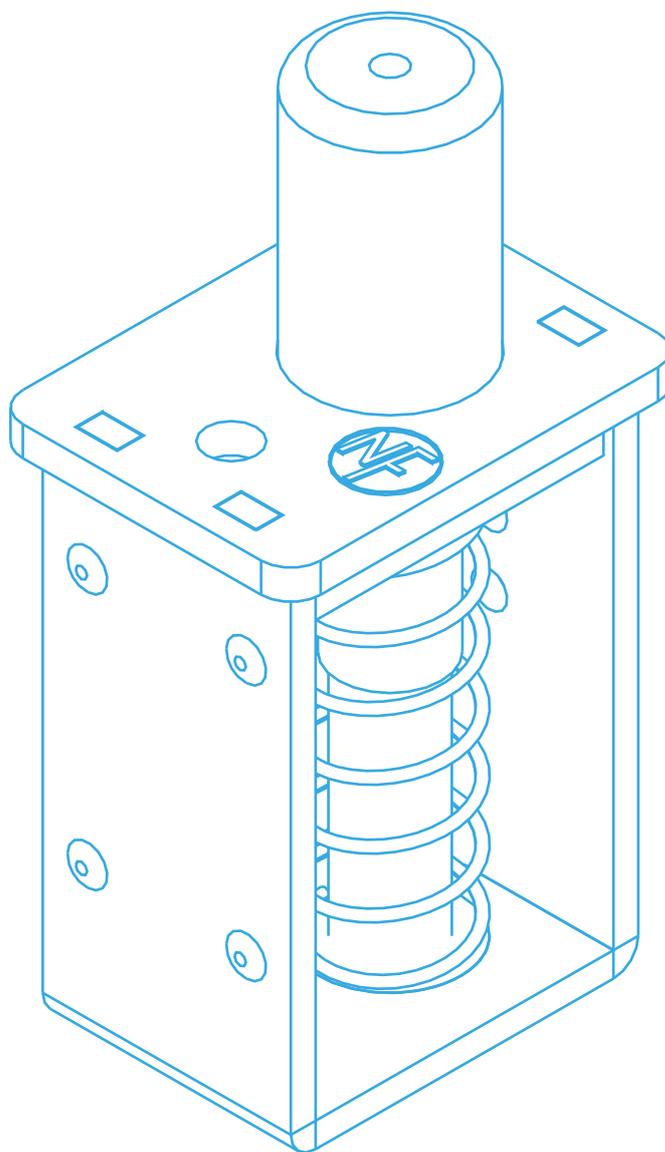
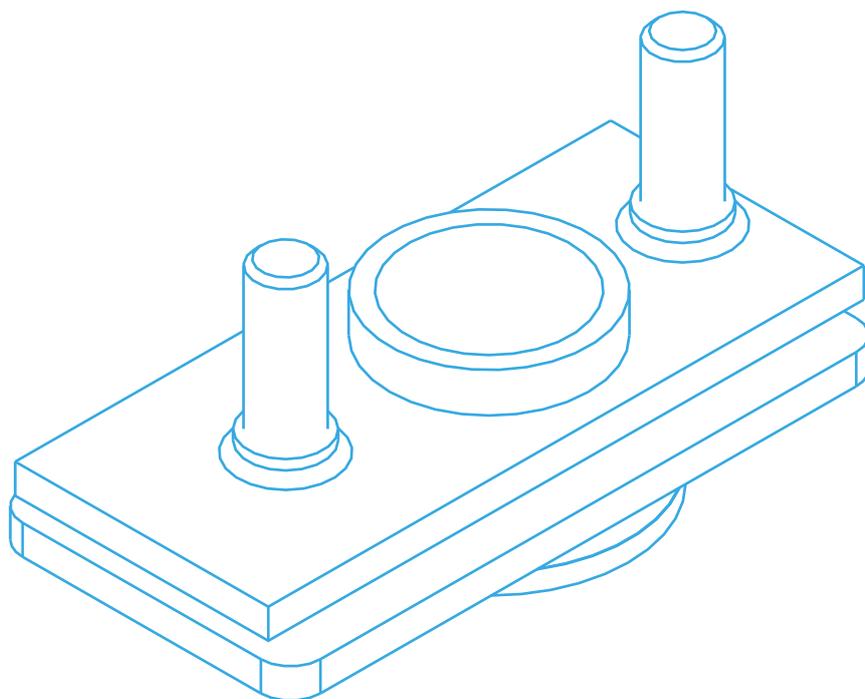
Art.	A	Peso(g)	Conf.	€
183/35	350	300	10	2,09
183/45	450	350	10	2,38
183/60	600	450	10	2,84
183/70	700	500	10	3,27



# NOVA-FERR srl

APPLICAZIONI PER GRATE DI SICUREZZA  
APPLICATIONS FOR SAFETY GRATES





# ACCESSORI GRATE DI SICUREZZA

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

**CATALOGHISTINO**  
**N.24**

**NUOVO SISTEMA DI CARDINE A SGANCIO RAPIDO**

**NF Rapido**

Patent Pending



- 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

**SEQUENZA DI MONTAGGIO**

<p>Inserire il cardine superiore</p>	<p>Inserire il cardine inferiore</p>	<p>Inserire le piastre di regolazione</p>	<p>Inserire le boccole nelle apposite sedi</p>
<p>Inserire le rondelle e posizionare l'anta</p>	<p>Retrarre il perno superiore per infilare l'anta</p>	<p>Posizionare l'anta in asse e serrare tutte le viti di bloccaggio</p>	<p>Funzione blocco di sicurezza</p>
<p>Per smontare l'anta rimuovere la vite di blocco</p>	<p>Retrarre il perno superiore per rimuovere l'anta</p>	<p>Per profili 40x30mm Sp.2mm</p> <p>40 30 2</p> <p>Visiona il video del montaggio sul canale Youtube NOVAFERR <a href="http://www.youtube.com/user/novaferr">www.youtube.com/user/novaferr</a></p>	

Cardine superiore RAPIDO

Art. 910

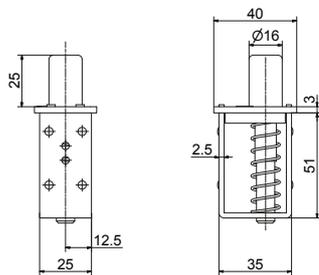
Upper quick release pintle hinge

Gond à dé clic rapide, partie supérieure

Bisagra de desenganche rápido, parte superior

Верхняя петля "Rapido"

Oberes torband mit schnellauslösung



Materiale: Acciaio Inox

Art.	Peso(g)	Conf.	€
910	160	10	6,40

Cardine inferiore RAPIDO

Art. 911

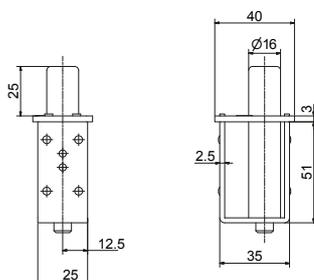
Bottom quick release pintle hinge

Gond à dé clic rapide, partie inférieure

Bisagra de desenganche rápido, parte inferior

Нижняя петля "Rapido"

Unteres torband mit schnellauslösung



Materiale: Acciaio Inox

Art.	Peso(g)	Conf.	€
911	210	10	4,40

Dispositivo di regolazione dell'anta RAPIDO

Art. 912

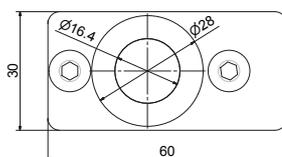
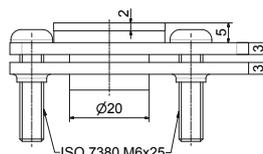
Adjusting device for swing gates

Dispositif d'ajustement du volet

Dispositivo de ajuste de la hoja

Устройство для регулирования створки "Rapido"

Einstellvorrichtung der Tür



Materiale: Acciaio Inox

Art.	Peso(g)	Conf.	€
912	160	10	1,90

Kit RAPIDO

Art. 913

Rapido kit

Kit rapido

Kit rapido

Набор "Rapido"

Kit Rapido

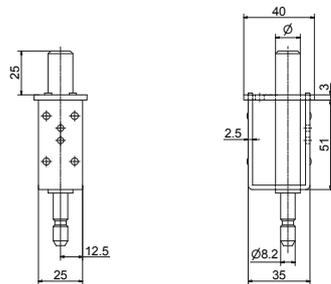


Materiale: Acciaio Inox

Art.	Peso(g)	Conf.	€
913	520	10	14,25

**Art. 914**

**Puntale con guide RAPIDO**



Materiale: Acciaio Inox

Ferrule with guiding rods

Embout avec guides

Férula con guías

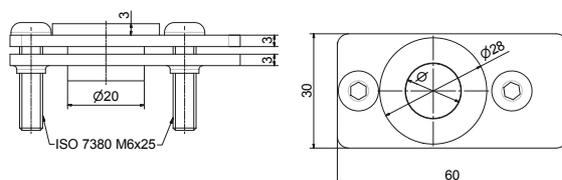
Наконечник с направляющей "Rapido"

Zwinge mit Führungen

Art.	Ø	Peso(g)	Conf.	€
<b>914</b>	10	150	10	<b>4,20</b>
<b>914/1</b>	12	170	10	<b>4,40</b>
<b>914/2</b>	14	190	10	<b>4,50</b>
<b>914/3</b>	16	200	10	<b>5,00</b>

**Art. 915**

**Dispositivo di regolazione dell'anta per puntale RAPIDO**



Materiale: Acciaio Inox

Ferrule device for wing adjusting

Dispositif à embouts pour le réglage de l'aile

Dispositivo con puntas para ajustar el ala

Устройство для регулирования створки для наконечника "Rapido"

Vorrichtung mit Zwingen zum Einstellen des Flügels

Art.	Ø	Peso(g)	Conf.	€
<b>915</b>	10	160	10	<b>2,15</b>
<b>915/1</b>	12	160	10	<b>2,07</b>
<b>915/2</b>	14	160	10	<b>2,03</b>
<b>915/3</b>	16	160	10	<b>2,00</b>

**Art. 916**

**Kit puntali RAPIDO**



Materiale: Acciaio Inox

Ferrule kit

Ensemble de tringles

Kit de puntas

Кит наконечников "Rapido"

Kit von Zwingen

Art.	Ø	Peso(g)	Conf.	€
<b>916</b>	10	460	10	<b>12,65</b>
<b>916/1</b>	12	490	10	<b>12,90</b>
<b>916/2</b>	14	540	10	<b>13,10</b>
<b>916/3</b>	16	560	10	<b>13,90</b>

**Art. 917**

**Coppia aste RAPIDO (puntale non incluso)**



**Art. 917/1**  
Coppia aste

Materiale: Acciaio Inox



**Art. 917/2**  
Coppai aste con foro filettato

Pair of rods, ferrule not included

Paire de tringles, virole non incluse

Pareja de varillas, punta no incluida

Пара перекладин "Rapido"

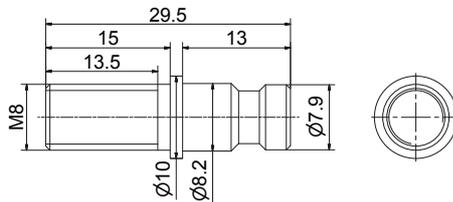
Paar von Stangen, tipp nicht enthalten

Art.	Peso(g)	€
<b>917/1</b>	540	<b>4,98</b>
<b>917/2</b>	540	<b>4,98</b>

**Perno filettato per astina Ø 10 RAPIDO**

Art. 918

-  Threaded pin for rod
-  Goupille filetée pour tige
-  Pasador roscado para varilla
-  Штифт с резьбой для перекладины "Rapido"
-  Gewindestift für Stange



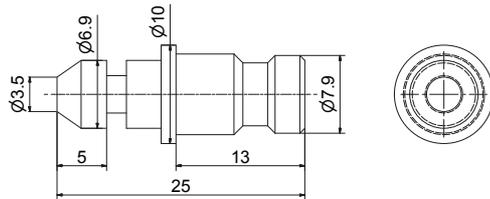
Materiale: Acciaio Zincato

Art.	Peso(g)	€
918	12	1,42

**Perno per astina Ø 10 RAPIDO**

Art. 919

-  Pin for rod
-  Goupille pour tige
-  Pasador para varilla
-  Штифт для перекладины "Rapido"
-  Stift für Stange



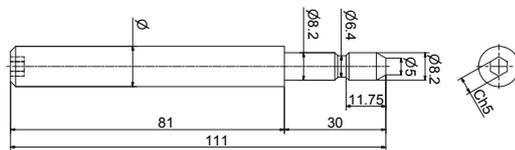
Materiale: Acciaio Zincato

Art.	Peso(g)	€
919	12	1,42

**Puntale sfuso RAPIDO**

Art. 920

-  Loose ferrule
-  Virole en vrac
-  Punta suelta
-  Наконечник "Rapido"
-  Losen Tipp



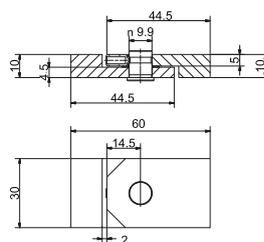
Materiale: Acciaio Zincato

Art.	Ø	Peso(g)	€
920/1	10	70	1,33
920/2	12	100	1,51
920/3	14	140	1,69
920/4	16	180	1,87

**Snodo centrale a saldare zincato 30x10**

Art. 905

-  Central galvanised steel articulated joint to be screwed or welded for 30x10mm tubula
-  Rotule centrale en acier zingué à visser ou à souder pour tubulaire 30x10mm
-  Junta central en acero cincado a atornillar o a soldar para tubular
-  Центральная петля 30x10mm
-  Gelenk für Rechteckrohre 30x10 mm. zum Schweißen



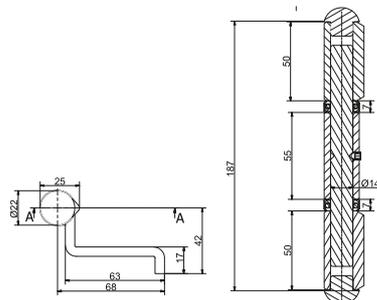
Materiale: Acciaio Zincato

Art.	Peso(g)	Conf.	€
905	130	20	6,90

**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
-  Петля из трёх частей
-  3-teilig Anschweißband für kombinierten Einsatz



Materiale: Acciaio zincato

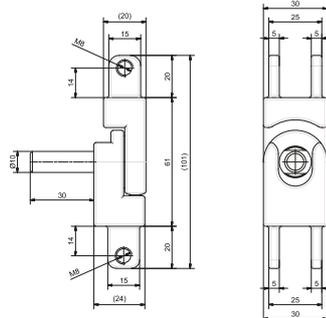
Art.	Finitura	Peso(g)	Conf.	€
215	grezza	720	6	12,25
116	zincata	720	6	13,30

Art. 897

**Snodo superiore / inferiore ad avvitare o saldare zincato 30x20 con perno**



Materiale: Acciaio zincato



Upper/lower galvanised steel articulated joint to be screwed or welded for 30x20mm tubular

Rotule supérieure/inférieure en acier zingué à visser ou à souder pour tubulaire 30x20mm

Junta superior/inferior an acero cincado a atornillar o a soldar para tubular 30x20mm

Верхняя/нижняя петля 30x20 со штифтом

Oberes/unteres verzinktes Gelenk mit Stift für Rechteckrohre 30x20 mm, zum Schrauben oder Schweißen

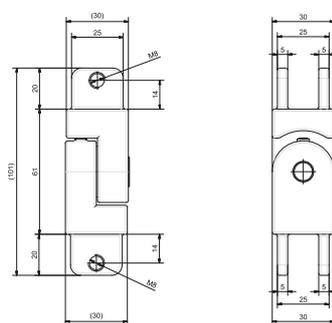
Art.	Peso(g)	Conf.	€
897	340	4	28,32

Art. 898

**Snodo centrale ad avvitare o saldare zincato 30x30**



Materiale: Acciaio Zincato



Central galvanised steel articulated joint to be screwed or welded for 30x30mm tubula

Rotule centrale en acier zingué à visser ou à souder pour tubulaire 30x30mm

Junta central en acero cincado a atornillar o a soldar para tubular 30x30mm

Центральная петля 30x30

Zentrales verzinktes Gelenk für Vierkantrohre 30x30 mm, zum Schrauben oder Schweißen

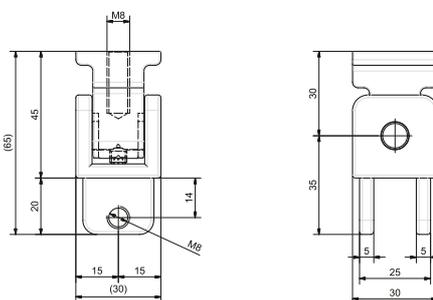
Art.	Peso(g)	Conf.	€
898	460	4	23,92

Art. 899

**Cerniera centrale-laterale ad avvitare o saldare 30x30**



Materiale: Acciaio Zincato



Central transom galvanised steel hinge with side hook to be screwed or welded for 30x30mm tubular

Charnière traverse centrale crochet latéral en acier zingué à visser ou à souder pour tubulaire 30x30mm

Bisagra montante central gancho lateral en acero cincado a atornillar o a soldar para tubular 30x30mm

Центральная петля 30x30

Zentral-seitliches Scharnier für Vierkantrohre 30x30 mm, zum Schrauben oder Schweißen

Art.	Peso(g)	Conf.	€
899	260	4	27,91

Angolo in acciaio zincato ad avvitare o saldare 30x30

Art. 901

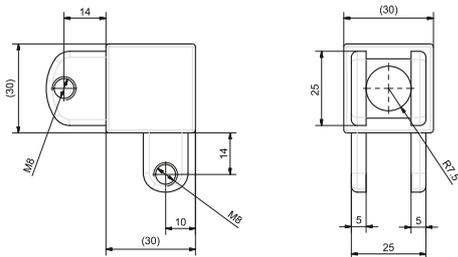
Galvanised steel "CORNER" angle to be screwed or welded for 30x30mm tubular

Coin "CORNER" en acier zingué à visser ou à souder pour tubulaire 30x30mm

Ángulo "CORNER" en acero cincado a atornillar o a soldar para tubular 30x30mm

Угловая пластина 30x30mm

Winkel aus verzinktem Stahl für Rechteckrohre 30x20 mm, zum Schrauben oder Schweißen



Materiale: Acciaio zincato

Art.	Peso(g)	Conf.	€
901	200	8	17,10

Angolo in acciaio zincato ad avvitare o saldare 30x40

Art. 902

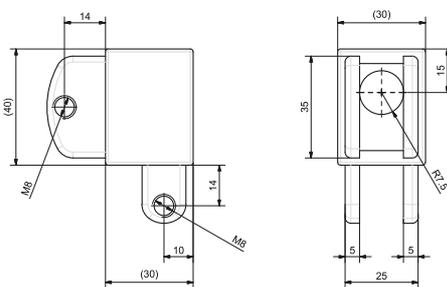
Galvanised steel "CORNER" angle to be screwed or welded for 30x40mm tubular

Coin "CORNER" en acier zingué à visser ou à souder pour tubulaire 30x40mm

Ángulo "CORNER" en acero cincado a atornillar o a soldar para tubular 30x40mm

Угловая пластина 30x40

Winkel aus verzinktem Stahl für Rechteckrohre 30x40, zum Schrauben oder Schweißen



Materiale: Acciaio zincato

Art.	Peso(g)	Conf.	€
902	250	8	17,78

Cerniera superiore con boccola di frizionamento

Art. 903

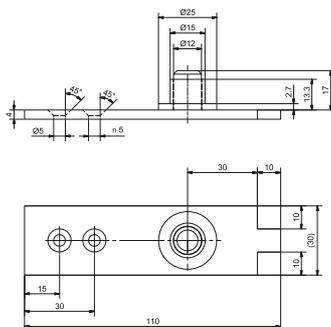
Galvanised steel upper hinge with frictioning bushing (paired with angle Art. 901-902)

Charnière supérieure en acier zingué avec douille de friction (accouplée avec coin Art. 901-902)

Bisagra superior en acero cincado con buje de fricción (acoplada con ángulo Art. 901-902)

Верхняя петля

Oberes Scharnier mit Reibungsbuchse



Materiale: Acciaio zincato

Art.	Peso(g)	Conf.	€
903	100	8	8,37

Cerniera inferiore con boccola di frizionamento

Art. 904

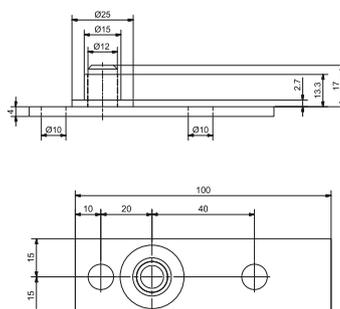
Galvanized steel lower hinge with frictioning bushing (paired with angle Art.901-902)

Charnière inférieure en acier zingué avec douille de friction (accouplée avec coin Art.901-902)

Bisagra inferior en acero cincado con buje de fricción (paired with angle Art.901-902)

Нижняя петля

Unteres Scharnier mit Reibungsbuchse



Materiale: Acciaio zincato

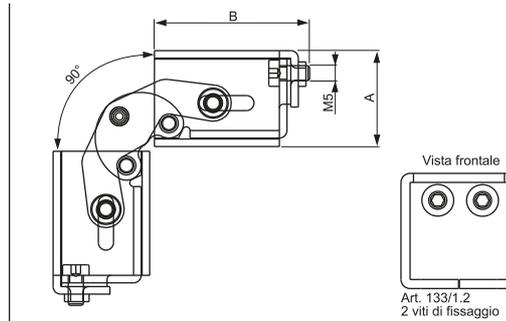
Art.	Peso(g)	Conf.	€
904	100	8	6,66

**Art. 133/1**

**Cerniera a scomparsa ribaltamento 90°**



**Unica  
Patented**

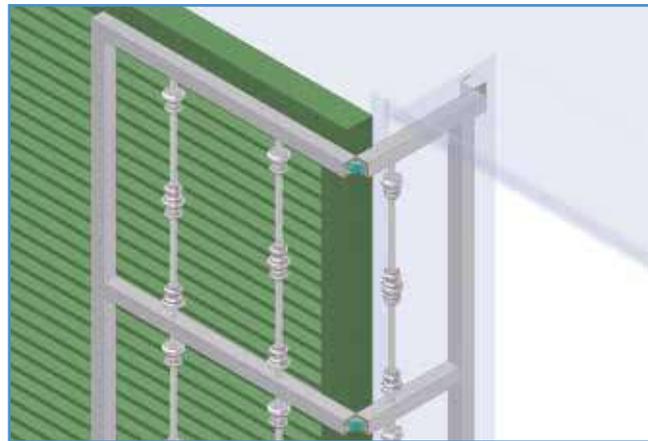


Art. 133/1.2  
2 viti di fissaggio

- Internal hinge with 90° tilting
- Charnière interne avec renversement 90°
- Bisagra interna apertura a 90°
- Скрытая петля 90°
- Verdecktürband um 90° Umklippung

Materiale: Acciaio inox AISI304

Art.	A	B	Tubolare	Peso(g)	Conf.	€
133/1.2	33,5	40	40	350	8	29,69

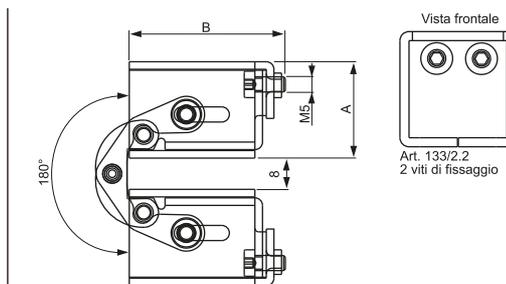


**Art. 133/2**

**Cerniera a scomparsa ribaltamento 180°**



**Unica  
Patented**

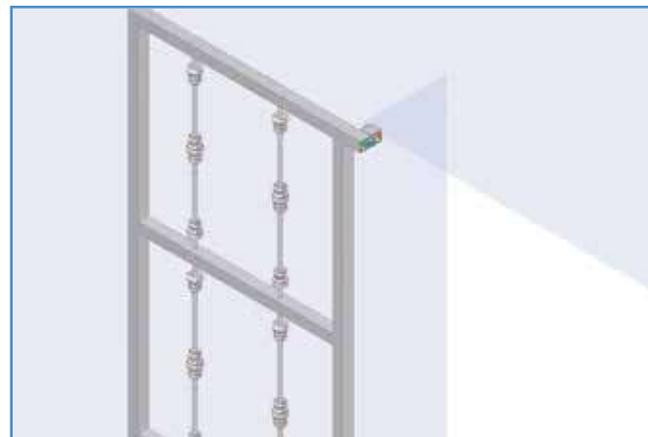


Art. 133/2.2  
2 viti di fissaggio

- Internal hinge with 180° tilting
- Charnière interne avec renversement 180°
- Bisagra interna apertura a 180°
- Скрытая петля 180°
- Verdecktürband um 180° Umklippung

Materiale: Acciaio inox AISI304

Art.	A	B	Tubolare	Peso(g)	Conf.	€
133/2.2	33,5	40	40	350	8	29,69



Cerniera a scomparsa per scatolati in ferro complanari

Art. 133/3

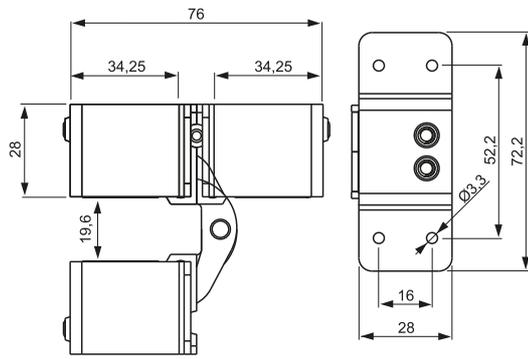
Two wings hinge with iron cap

Charnière à deux ailes avec capuchon en fer

Chamela de dos alas con tapon en hierro

Скрытая петля для железных профилей

Verdecktes Scharnier für komplanare Rechteckrohre



Unica Patented  
 ITC TESTED

Materiale: Acciaio Inox AISI304

Art.	Apertura	Peso(g)	Conf.	€
133/1.2.3	90°	310	8	29,69
133/2.2.3	180°	310	8	29,69

Cerniera a scomparsa per profili in ferro complanari asimmetrici

Art. 133/4

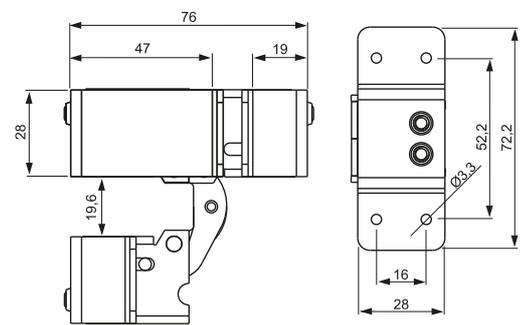
Two wings hinge with iron cap

Charnière à deux ailes avec capuchon en fer

Chamela de dos alas con tapon en hierro

Скрытая петля для железны профилей

Verdecktes Scharnier für komplanare asymmetrische Rechteckrohre



Unica Patented  
 ITC TESTED

Materiale: Acciaio Inox AISI304

Art.	Apertura	Peso(g)	Conf.	€
133/1.2.4	90°	310	8	29,69
133/2.2.4	180°	310	8	29,69

Spessore per cerniera a scomparsa

Art. 133

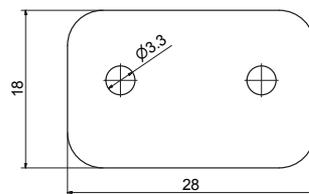
Thickness for hidden hinge

Épaisseur pour charnière cachée

Espesor para bisagra oculta

Накладка на скрытую петлю

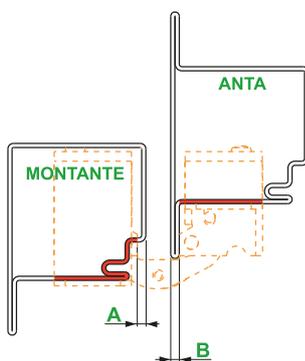
Dicke für verstecktes Scharnier



Art.	Spessore(mm)	Peso(g)	Conf.	€
133	1	0,6		0,21

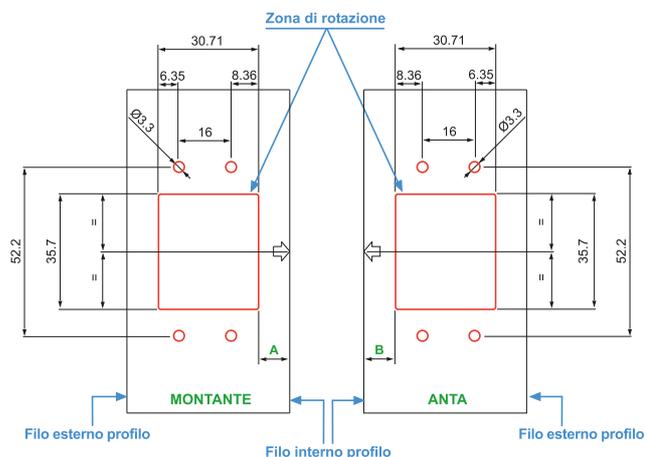
Dimensioni scasso su profili

Esempio



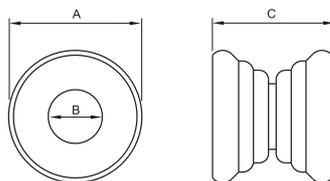
In rosso i fori e gli scassi da fare sul profilo

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
- Компенсатор декоративный Ø30-36
- Dekor-Kompensator, gedreht Ø 30

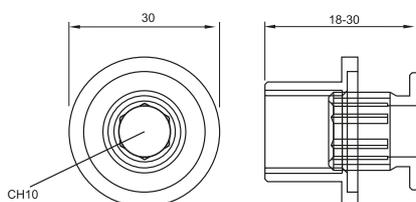
Materiale: Acciaio grezzo / Acciaio zincato

Art.	A	B	C	Finitura	Peso(g)	Conf.	€
320/1	30	12,5	32 - 40	grezzo	90	50	<b>1,77</b>
320/2	36	14,5	32 - 40	grezzo	130	50	<b>1,93</b>
320/1.76	30	12,5	32 - 40	zincato	90	50	<b>1,88</b>
320/2.76	36	14,5	32 - 40	zincato	130	50	<b>1,95</b>
321/1	30	12,5	50 - 60	grezzo	100	50	<b>2,44</b>
321/2	36	14,5	50 - 60	grezzo	140	50	<b>2,53</b>
321/1.76	30	12,5	50 - 60	zincato	100	50	<b>2,45</b>
321/2.76	36	14,5	50 - 60	zincato	140	50	<b>2,64</b>



**Art. 330**

**Compensatore**



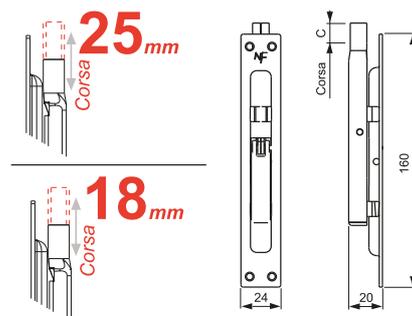
Materiale: Acciaio zincato

- Turned ornamental corrector
- Dispositif correcteur ornamental
- Compensador ornamental torneado
- Компенсатор декоративный
- Dekor-Kompensator, gedreht Ø 36

Art.	Peso(g)	Conf.	€
330	112	100	<b>2,49</b>

**Art. 123**

**Paletto ad incasso azione singola**



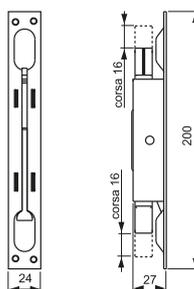
Materiale: Acciaio zincato

- Bolt to be recessed
- Verrou à enchasser
- Pestillo a encaje
- Шпингалет. Латунный или железный
- Einsteck-Türkantenriegel mit Kipphebel. Einzelbewegung

Art.	Leva	Frontale	C	Peso(g)	Conf.	€
123.1.25	ferro	zincato	25	140	12	<b>2,05</b>
123.3.25	ottone	zincato	25	140	12	<b>3,76</b>
123.1.25.90	ferro	vr.nero	25	150	12	<b>3,05</b>
123.1.18	ferro	zincato	18	140	12	<b>2,05</b>
123.3.18	ottone	zincato	18	150	12	<b>3,76</b>
123.3/1.18	lamiera ott.	zincato	18	150	12	<b>2,82</b>

**Art. 128**

**Paletto ad incasso doppia mandata, filetto 8MA**



Materiale: Acciaio zincato

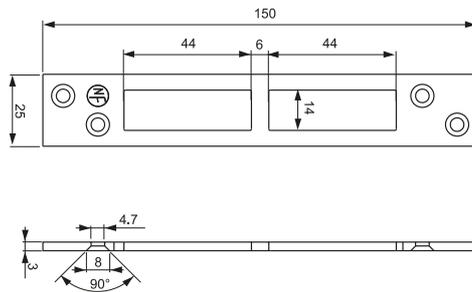
- Double lever action gripping to be enclosed, thread 8MA
- Verrou à enchasser à double action, filet 8MA
- Pestillo a encaje con doble acción, rosca 8MA
- Шпингалет с двойным закрытием. Резьба 8М
- Einsteck-Türkantenriegel mit Kipphebel und Gewinde 8MA. Doppelbewegung

Art.	Leva	Peso(g)	Conf.	€
128	ottone	270	15	<b>5,32</b>

Contropiastra per serratura da fascia doppia mappa con catenaccio e scrocco

Art. 0053

-  Striking plates for locks
-  Contre-plaque pour serrures
-  Cerradero para cerraduras
-  Пластина замок
-  Gegenplatte für Doppel-Bit Schloss mit Kantenriegel



**Kassel**



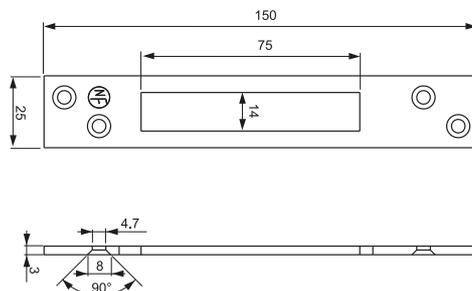
Materiale: Acciaio Zincato

Art.	Peso(g)	Conf.	€
0053	50	100	1,31

Contropiastra per serratura da fascia catenaccio rettangolare

Art. 0054

-  Striking plates for locks
-  Contre-plaque pour serrures
-  Cerradero para cerraduras
-  Пластина замок
-  Gegenplatte für Schloss mit Rechteckigem Kantenriegel



**Kassel**



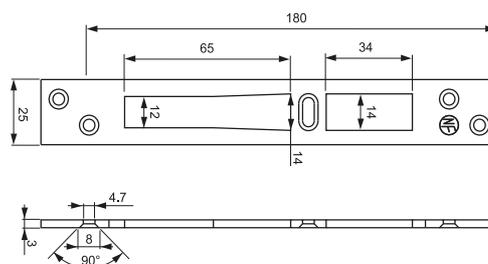
Materiale: Acciaio Zincato

Art.	Peso(g)	Imb.	€
0054	60	100	1,31

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
-  Пластина замок
-  Gegenplatte für Zylinder Einsteckschloss mit Haken und Riegel



**Kassel**



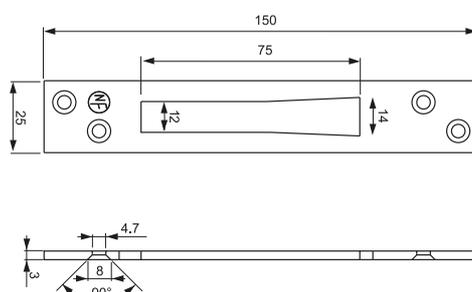
Materiale: Acciaio Zincato

Art.	Peso(g)	Imb.	€
0055	70	100	1,31

Contropiastra per serratura da fascia catenaccio rettangolare

Art. 0056

-  Striking plates for locks
-  Contre-plaque pour serrures
-  Cerradero para cerraduras
-  Пластина замок
-  Gegenplatte für Schloss mit Rechteckigem Kantenriegel



**Kassel**

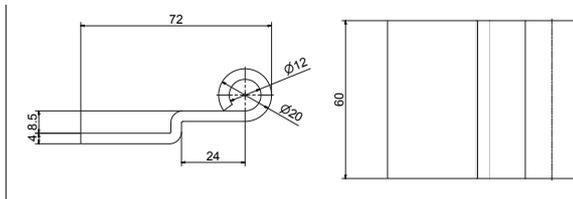


Materiale: Acciaio Zincato

Art.	Peso(g)	Imb.	€
0056	60	100	1,31

**Art. 5147**

**Ala cerniera telaio**

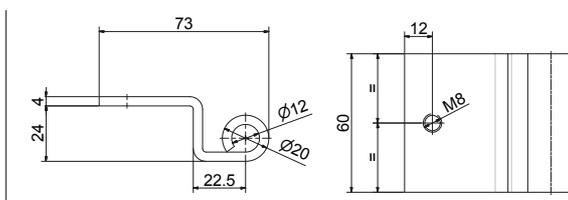


-  Hinge for security grille
-  Charnière pour grille de sécurité
-  Bisagra para rejilla de seguridad
-  Петля для решетки
-  Scharnier für Sicherheitsgitter

Art.	Peso(g)	Conf.	€
5147	210	50	1,75

**Art. 5148**

**Ala cerniera anta**

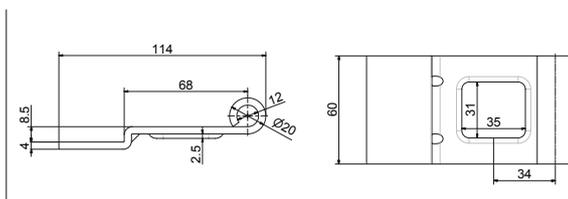


-  Hinge for security grille
-  Charnière pour grille de sécurité
-  Bisagra para rejilla de seguridad
-  Петля для решетки
-  Scharnier für Sicherheitsgitter

Art.	Peso(g)	Conf.	€
5148	250	50	2,09

**Art. 5151**

**Ala cerniera con sbraccio**

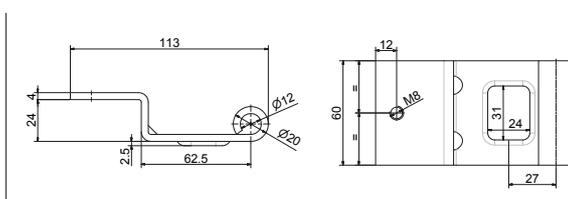


-  Hinge for security grille
-  Charnière pour grille de sécurité
-  Bisagra para rejilla de seguridad
-  Петля для решетки
-  Scharnier für Sicherheitsgitter

Art.	Peso(g)	Conf.	€
5151	290	50	2,42

**Art. 5150**

**Ala cerniera con sbraccio terza anta**

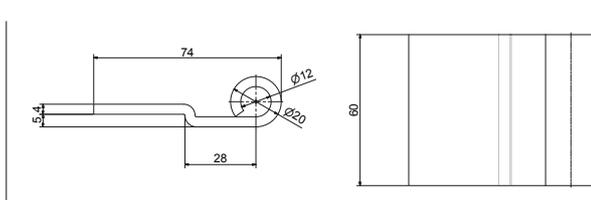


-  Hinge for security grille
-  Charnière pour grille de sécurité
-  Bisagra para rejilla de seguridad
-  Петля для решетки
-  Scharnier für Sicherheitsgitter

Art.	Peso(g)	Conf.	€
5150	310	50	2,59

**Art. 5203**

**Ala cerniera 60x74**



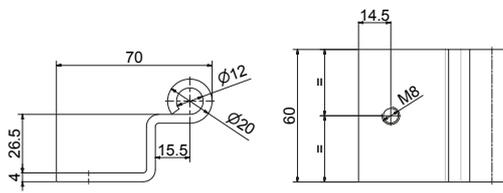
-  Hinge for security grille
-  Charnière pour grille de sécurité
-  Bisagra para rejilla de seguridad
-  Петля для решетки
-  Scharnier für Sicherheitsgitter

Art.	Peso(g)	Conf.	€
5203	210	50	1,75

Ala cerniera per anta persiana

Art. 5152

-  Hinge for security grille
-  Charnière pour grille de sécurité
-  Bisagra para rejilla de seguridad
-  Петля для решетки
-  Scharnier für Sicherheitsgitter

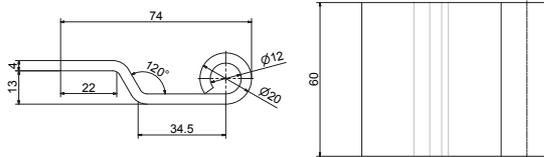


Art.	Peso(g)	Conf.	€
5152	240	50	2,01

Ala cerniera terza anta

Art. 5149

-  Hinge for security grille
-  Charnière pour grille de sécurité
-  Bisagra para rejilla de seguridad
-  Петля для решетки
-  Scharnier für Sicherheitsgitter

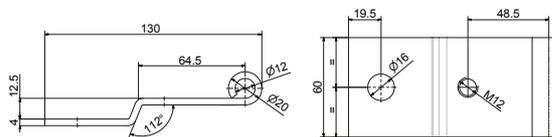


Art.	Peso(g)	Conf.	€
5149	215	50	1,80

Ala cerniera telaio PEG

Art. 5153

-  Hinge for security grille
-  Charnière pour grille de sécurité
-  Bisagra para rejilla de seguridad
-  Петля для решетки
-  Scharnier für Sicherheitsgitter

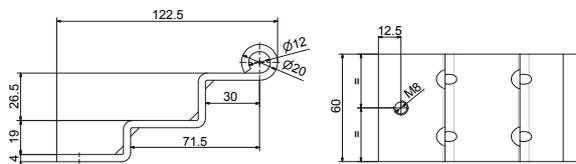


Art.	Peso(g)	Conf.	€
5153	330	50	2,76

Ala cerniera anta PEG

Art. 5154

-  Hinge for security grille
-  Charnière pour grille de sécurité
-  Bisagra para rejilla de seguridad
-  Петля для решетки
-  Scharnier für Sicherheitsgitter

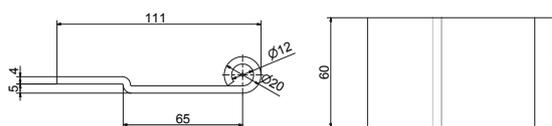


Art.	Peso(g)	Conf.	€
5154	350	50	2,92

Ala cerniera 60x111

Art. 5204

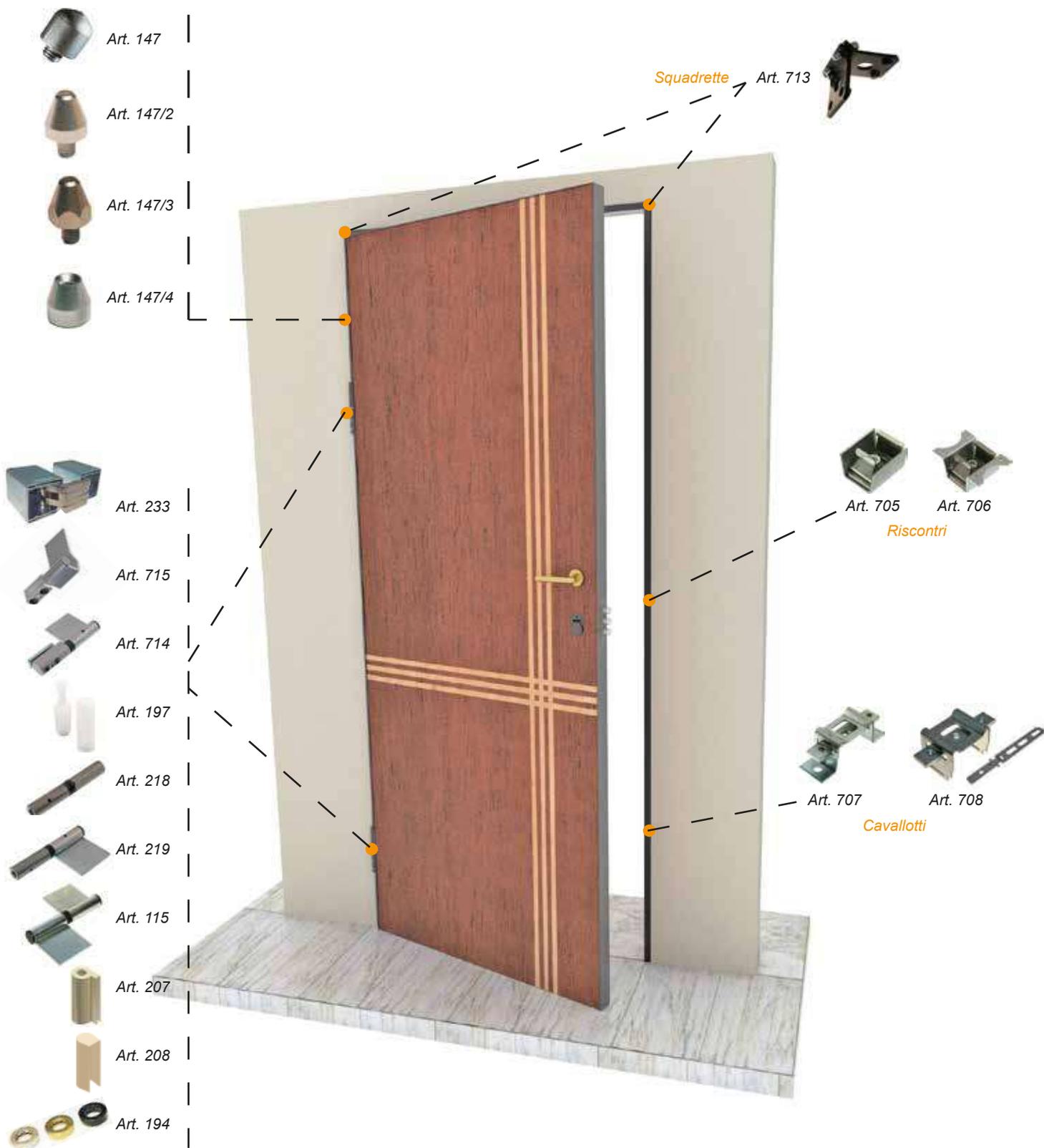
-  Hinge for security grille
-  Charnière pour grille de sécurité
-  Bisagra para rejilla de seguridad
-  Петля для решетки
-  Scharnier für Sicherheitsgitter

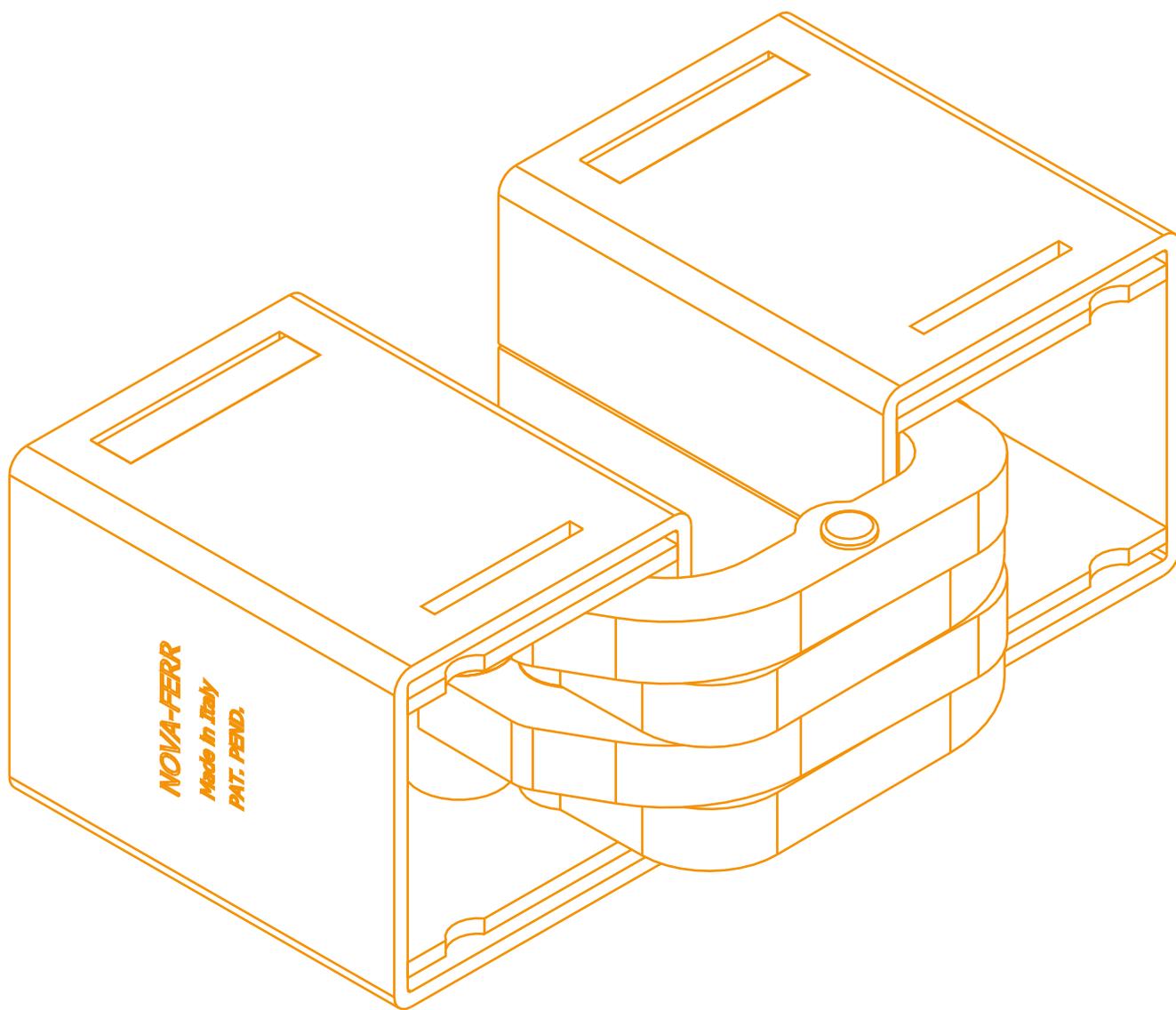


Art.	Peso(g)	Conf.	€
5204	300	50	2,51

# NOVA-FERR srl

APPLICAZIONI PER PORTE BLINDATE  
APPLICATIONS FOR BLAST DOORS





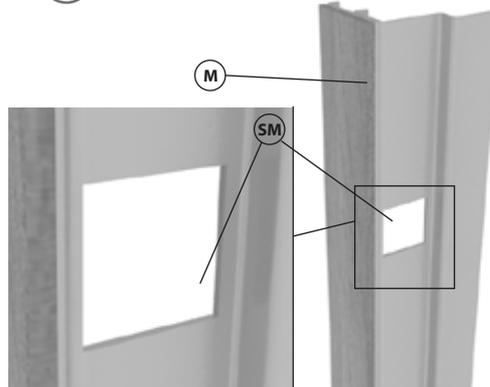
# ACCESSORI PORTE BLINDATE

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

**CATALOGO LISTINO  
N.24**

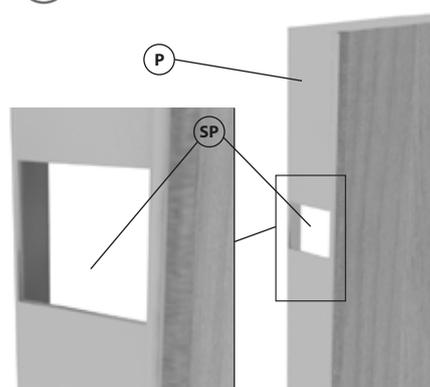
**Sequenza di montaggio e registrazione**

1



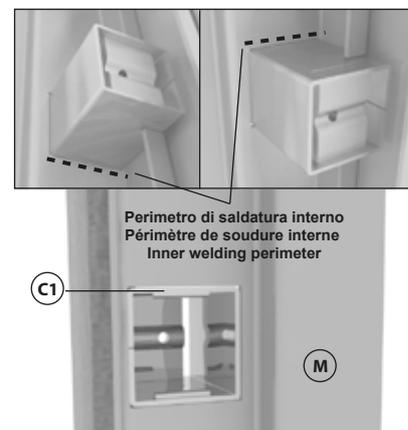
Sul montante (M) del telaio ancora da murare effettuare lo scasso (SM) per inserimento della cerniera.

2



Sul profilo (P) dell'anta effettuare lo scasso (SP) per inserimento della cerniera.

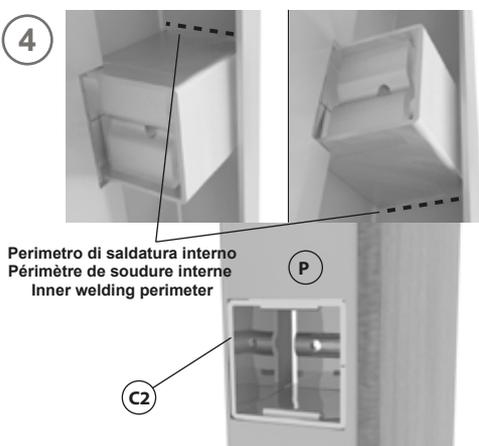
3



Perimetro di saldatura interno  
Périmètre de soudure interne  
Inner welding perimeter

Inserire il supporto (C1) nella sede (SM) appena creata nel montante del telaio e saldarlo al montante (M).

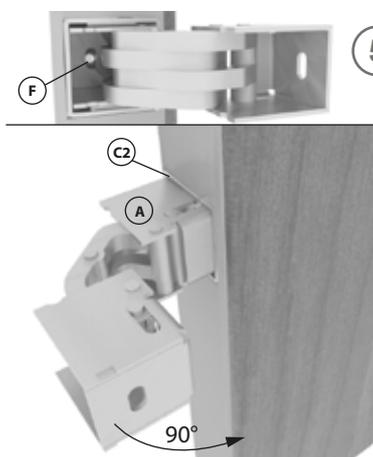
4



Perimetro di saldatura interno  
Périmètre de soudure interne  
Inner welding perimeter

Inserire il supporto (C2) nella sede (SP) appena creata nel profilo dell'anta e saldarlo al profilo (P).

5



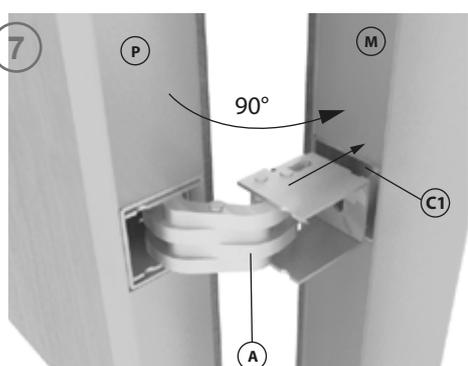
Inserire il corpo della cerniera (A) nel supporto (C2) appena saldato sull'anta (P) avendo cura di far fare uno scatto di 90° alla cerniera in modo da rendere accessibili il foro (F) per il fissaggio della cerniera al supporto.

6



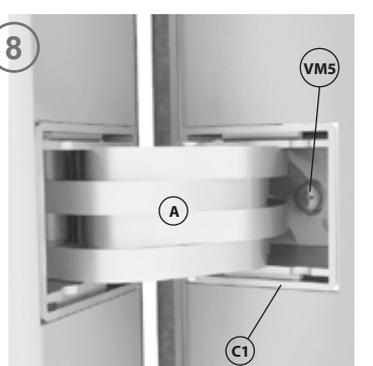
Fissare il corpo della cerniera (A) al supporto (C2) tramite l'inserimento della apposita viti (VM5) in dotazione.

7



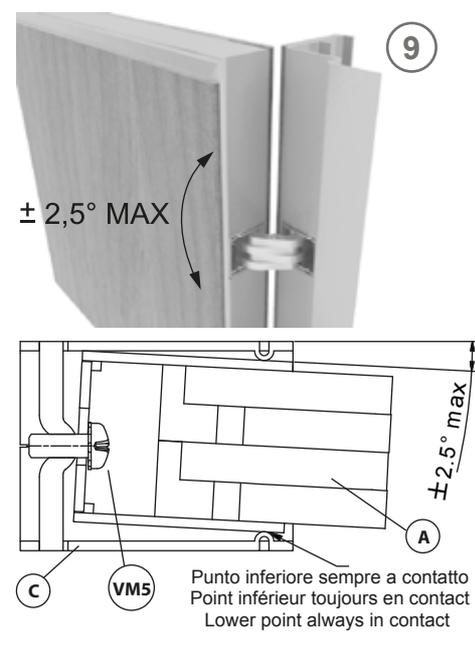
Con cerniera aperta a 90° avvicinare l'anta (P) su cui è già stata fissata la cerniera (A) al montante (M) ed inserire l'altro lato del corpo della cerniera nel supporto (C1).

8

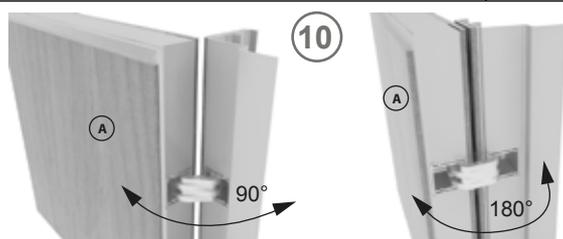


Fissare il corpo della cerniera (A) al supporto (C1) tramite l'inserimento delle apposite viti (VM5) in dotazione. La cerniera fissata ai due supporti risulterà così correttamente montata e pronta all'uso.

9



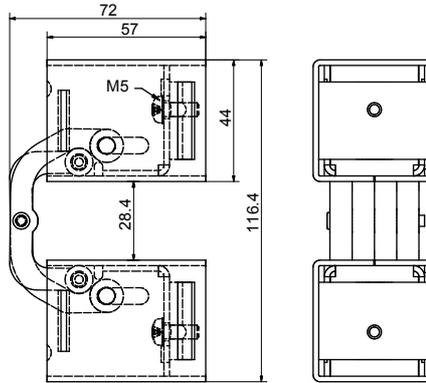
10



Terminata la procedura di montaggio della cerniera effettuare un test di apertura dell'anta (A) per verificarne il corretto funzionamento fino a 180°

Cerniera a scomparsa per porte blindate

Art. 233



🇬🇧 Concealed hinge for armoured door

🇫🇷 Charnière invisible pour porte blindée

🇪🇸 Bisagra oculta para puerta blindada

🇷🇺 Скрытая петля для стальных дверей.

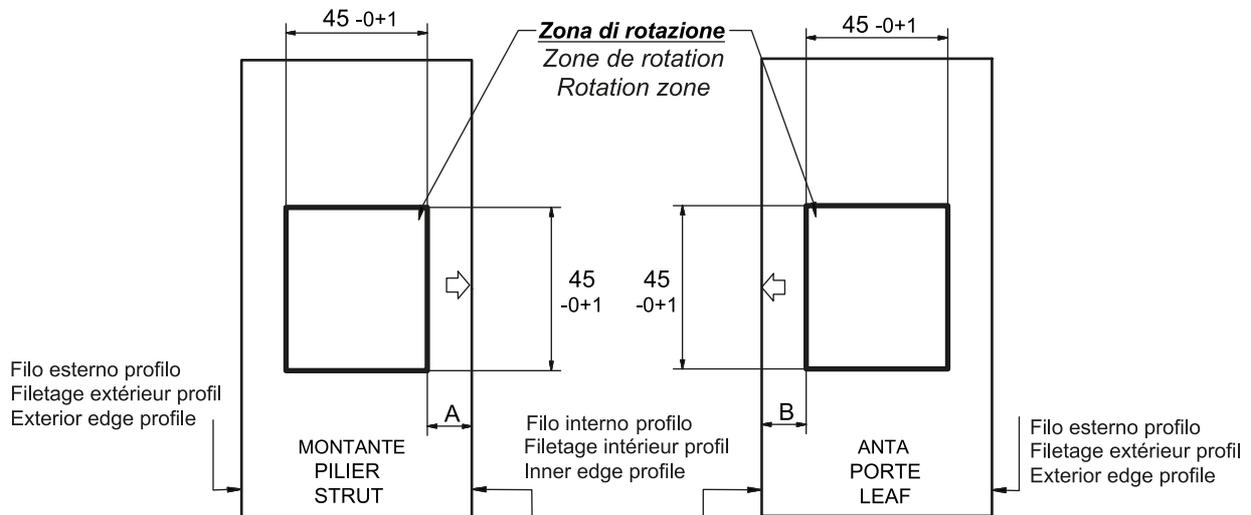
🇩🇪 Verdecktürband für gepanzerte Tür

Patent Pending

Materiale: Acciaio zincato

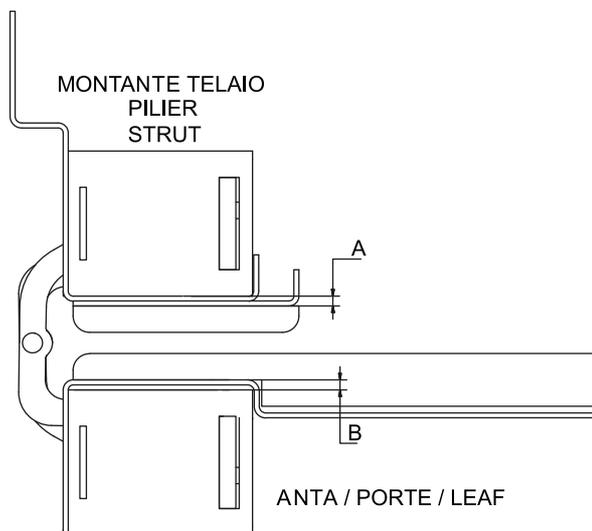
Art.	Peso(g)	Conf.	€
233	770	8	47,12

Schema per creazione degli scassi sui profili



A e B variano in base alla tipologia di profilo. In caso di necessità contattare l'ufficio tecnico NOVA-FERR  
 A et B changent en base à la typologie de profil. Pour tout info contacter le bureau technique NOVA-FERR  
 A and B change according to the type of profile. For more info contact the technical department NOVA-FERR

Esempi di applicazione sui profili



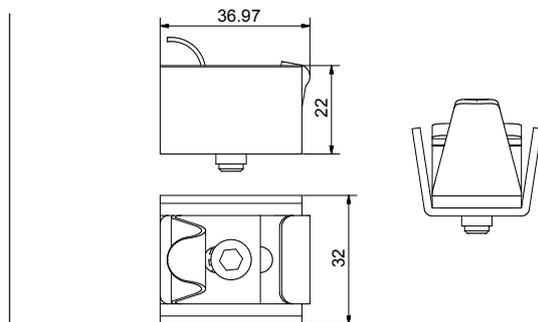
Applicazione personalizzabile su richiesta  
 Application personnalisable sur demande  
 Customizable application on request

**Art. 705**

**Riscontro per scrocco a saldare con antischeda**



Materiale: Acciaio zincato



🇬🇧 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

🇷🇺 Привариваемая регулируемая запорная планка

🇩🇪 Auflaufschuh für Verriegelung mit Antiblockiersystem zu Schweißen

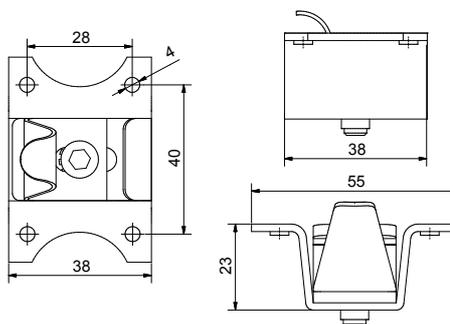
Art.	Peso(g)	Conf.	€
705	70	25	1,69

**Art. 706**

**Riscontro per scrocco ad avvitare con antischeda**



Materiale: Acciaio zincato



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

🇫🇷 Butée à visser avec demi-tour

🇪🇸 Tope de resbalón con anti-bump para atornillar

🇷🇺 Прикручиваемая регулируемая запорная планка

🇩🇪 Auflaufschuh für Falle mit Sicherheitssystem zu schrauben

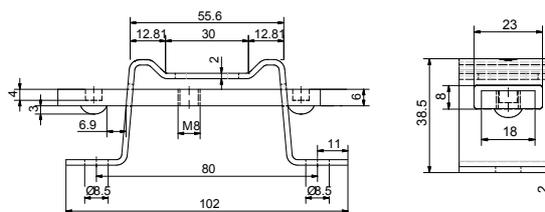
Art.	Peso(g)	Conf.	€
706	80	25	2,04

**Art. 707**

**Cavallotto con piastrino ad avvitare**



Materiale: Acciaio zincato



🇬🇧 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

🇷🇺 Прикручиваемая крепление

🇩🇪 Ü-Bügel mit Platte zur Befestigung an Gegenrahmen zum Schrauben

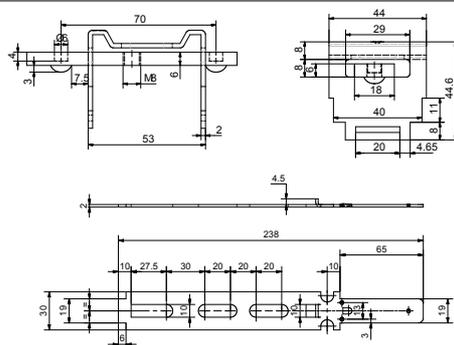
Art.	Peso(g)	Conf.	€
707	140	50	1,60

**Art. 708**

**Cavallotto con piastrino con zanca a murare**



Materiale: Acciaio zincato



🇬🇧 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

🇷🇺 Бетонируемое крепление

🇩🇪 Ü-Bügel mit Platte zum Schweißen an Gegenrahmen, zum Schweißen

Art.	Peso(g)	Conf.	€
708	230	50	2,04

Copriala destro in materiale plastico

Art. 207/1

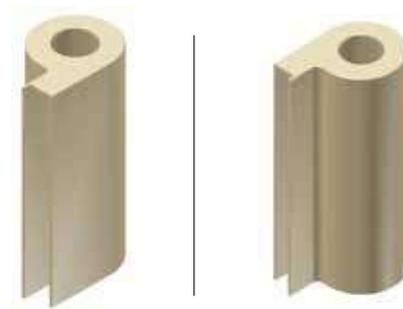
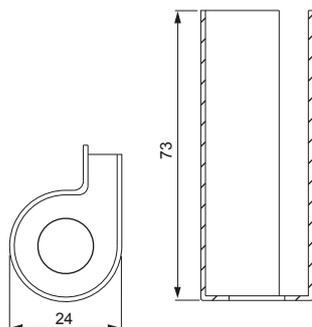
Cap for hinges

Bouchon pour charnière

Tapon para bisagras

Пластиковая накладка для петель

Kunststoffkappe für rechten Flügel



Materiale: Polipropilene

Art.	Colore	Peso(g)	Conf.	€
207/1.7	Marrone	0,4	50	0,74
207/1.1	Nero	0,4	50	0,74
207/2.7	Marrone	0,4	50	0,74
207/2.1	Nero	0,4	50	0,74

Copriala in materiale plastico

Art. 208

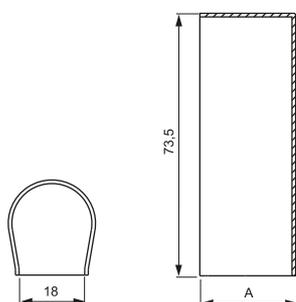
Cap for hinges

Bouchon pour charnière

Tapon para bisagras

Пластиковая накладка для петель

Kunststoffkappe für linken Flügel



Materiale: Polipropilene

Art.	A	Colore	Peso(g)	Conf.	€
208/1.7	25,5	Marrone	0,5	50	0,74
208/2.7	27,5	Marrone	0,5	50	0,74
208/3.7	29,5	Marrone	0,5	50	0,74
208/1.1	25,5	Nero	0,5	50	0,74
208/2.1	27,5	Nero	0,5	50	0,74
208/3.1	29,5	Nero	0,5	50	0,74

Coppia di squadrette per telaio

Art. 713

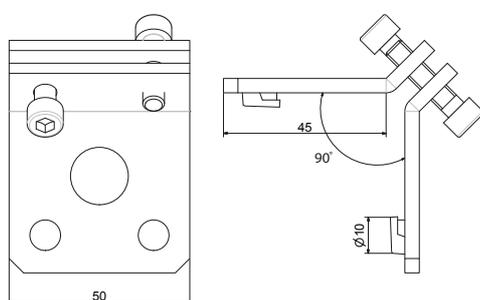
Brackets

Équerres

Soportes

Рамочные пластины

Befestigungswinkel



Art.	A	Colore	Peso(g)	Conf.	€
713/1		Nero	180	12	1,60
713/2		Bianco	180	12	1,33

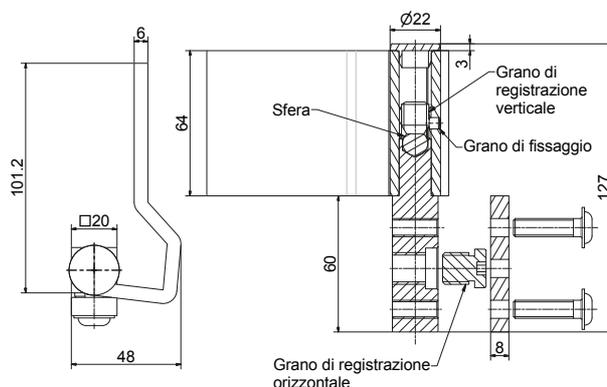
Art. 715

Cerniera ambidestra a scomparsa



**Patented**

Materiale: Acciaio zincato



Ambidextrous hidden hinge

Charnière ambidextre cachée

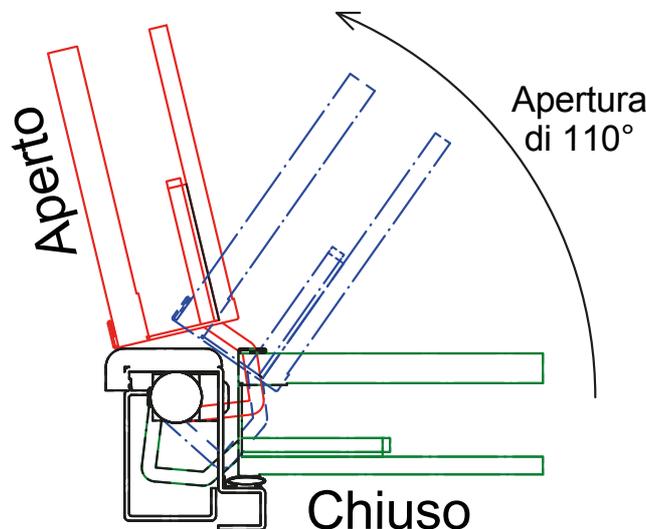
Bisagra ambidestra oculta

Петля двусторонняя скрытая

Beidhändig verstecktes Scharnier

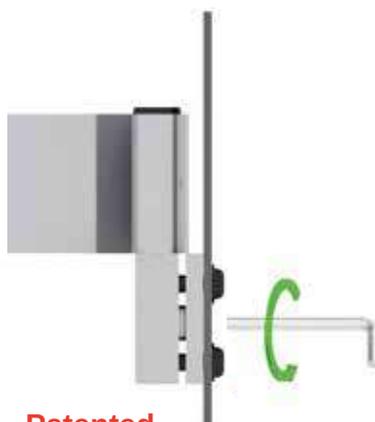
Art.	Peso(g)	Conf.	€
Art.715	842	8	15,29

**Schema di apertura e chiusura**



**Caratteristiche generali**

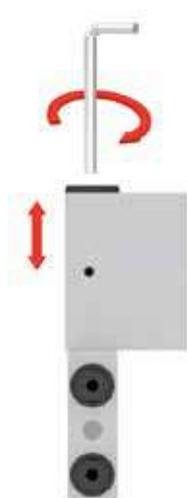
Registrazione in profondità



**Patented**

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

Registrazione in altezza



Lavorazioni su alette

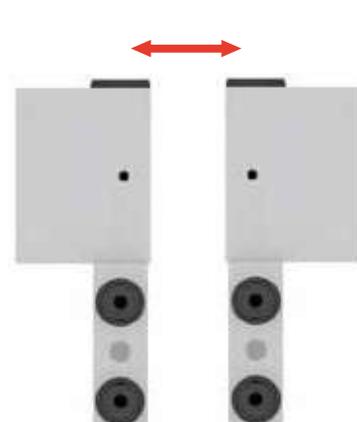


Secondo le esigenze di ogni cliente, le cerniere vengono realizzate a disegno con la possibilità di effettuare qualsiasi lavorazione sulle alette in lamiera



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.

Cerniera ambidestra con doppia registrazione per porte blindate

Art. 714

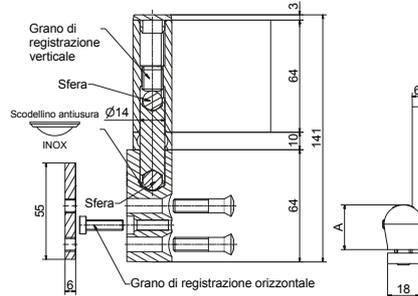
Adjustable "mushroom" hinge for armored doors

Charnière "champignon" réglable pour portes blindées

Bisagra ajustable de "hongo" para puertas blindadas

Петля двусторонняя регулируемая для стальных дверей

Verstellbares "Pilz" -Scharnier für gepanzerte Türen



Materiale: Acciaio zincato + all. **Patented**

Art.	A	Peso(g)	Conf.	€
714/1	25,5	539	8	6,17
714/2	27,5	544	8	6,17
714/3	29,5	551	8	6,17

Cerniera destra e sinistra con doppia registrazione per porte blindate

Art. 178

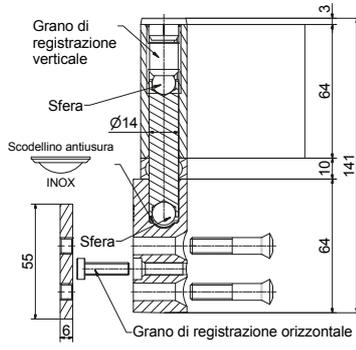
Hinge with double adjustment, balls pin in cemented steel, rubber spacer

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

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

Петля с двойной регулировкой, штифтом и резиновой прокладкой

Rollenband mit Doppel Verstellung, Kugelstift und Gummiabstandhalter



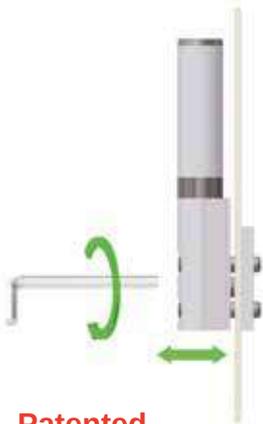
Materiale: Acciaio zincato + all. **Patented**

Art.	Var	A	Peso(g)	Conf.	€
178/1	Dx	25,5	539	8	9,63
178/2	Sx	25,5	539	8	9,63
178/3	Dx	27,5	544	8	9,63
178/4	Sx	27,5	544	8	9,63
178/5	Dx	29,5	551	8	9,63
178/6	Sx	29,5	551	8	9,63



Caratteristiche generali

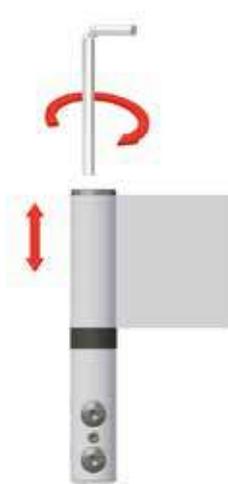
Registrazione in profondità



**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



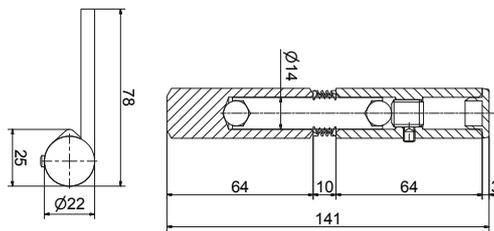
Le alette in lamiera possono essere piegate a disegno in base ai vari telai utilizzati



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

**Art. 219**

**Cerniera regolabile tornita con ala in lamiera**



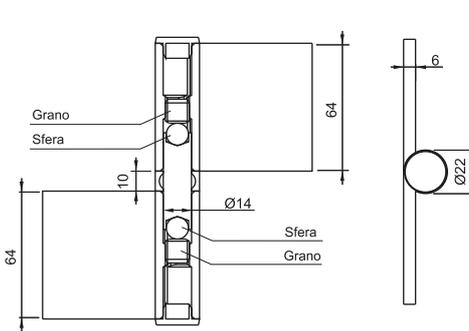
Materiale: Acciaio zincato

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

Art.	Perno	Peso(g)	Conf.	€
219		520	8	5,18

**Art. 115**

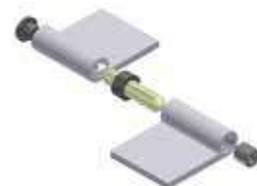
**Cerniera a doppia registrazione ambidestra perno a sfere distanziale in gomma**



Materiale: Acciaio zincato

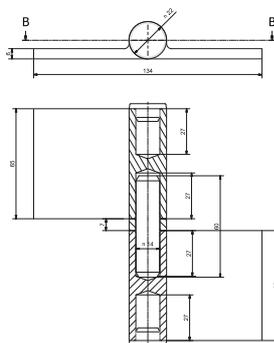
-  Hinge with double adjustment, balls pin in cemented steel, rubber spacer
-  Charnière à double réglage, avec pivot à sphères en acier cimenté, espaceur en caoutchouc
-  Charnela doble regulación, con pernio a bolas de acero cementado, distanciador de goma
-  Двухсторонняя петля с двойной регулировкой, штифтом и резиновой прокладкой
-  Anschweißband mit Dualverriegelung, Kugelstift und Zwischenstück aus Gummi

Art.	Peso(g)	Conf.	€
115	555	8	7,08



**Art. 214**

**Cerniera ambidestra con rondella e perno sfilabile**



Materiale: Acciaio trafilato

-  Ambidextro hinge with washer and removable pin
-  Charnière ambidextre avec rondelle et pivot extractible
-  Bisagra ambidextra con arendela y pernio extraíble
-  Двухсторонняя петля с латунной прокладкой и съёмным штифтом
-  Formgepresstes verstellbares 3-teiliges Anschweißband mit Edelstahl-Stift und Befestigungsdübel.

Art.	perno	rond.	finitura	Peso(g)	Conf.	€
214.3.5	ottone	ottone	grezza	710	8	10,80
214.2.5	ferro zinc	ferro zinc	grezza	710	8	9,50
214.2.4	ferro zinc	cuscinetto	grezza	710	8	10,00
214.3.5.76	ottone	ottone	zincata	710	8	11,30
214.2.5.76	ferro zinc	ferro zinc	zincata	710	8	10,00
214.2.4.76	ferro zinc	cuscinetto	zincata	710	8	10,50



Cerniera regolabile stampata

Art. 223

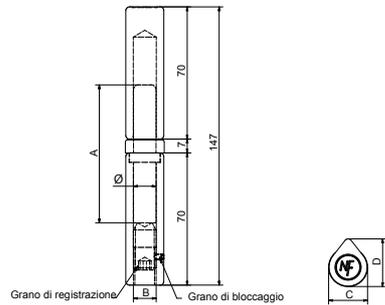
🇬🇧 Pressed adjustable hinge

🇫🇷 Charnière réglable à moulage

🇪🇸 Bisagra ajustable impresa

🇷🇺 Штампованная регулируемая петля

🇩🇪 Gepresstes verstellbares Scharnier



STAMPATA

Art.	A	B	C	D	Ø	Peso(g)	Conf.	€
223/1	73	M12	20	25	12	370	20	3,02
223/2	77	M14	22	25	14	420	15	3,29

Cerniera regolabile tornita c/profilo a goccia

Art. 216

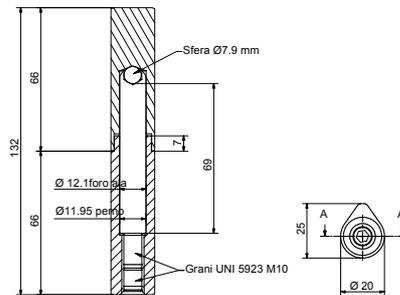
🇬🇧 Adjustable turned hinge with pin

🇫🇷 Paumelle réglable façonnée au tour avec pivot

🇪🇸 Charnela torneada perfilada a gota con pernio

🇷🇺 Регулируемая каплевидная петля с латунным штифтом

🇩🇪 Einstellbares Tropfen-Anschweißband



Materiale: Acciaio grezzo

Art.	Peso(g)	Conf.	€
216	340	20	4,30

Cerniera regolabile tornita 22x25

Art. 218

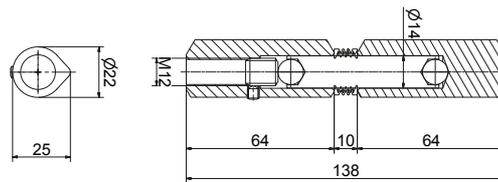
🇬🇧 Adjustable turned hinge 22X25

🇫🇷 Charnière ajustable 22X25

🇪🇸 Bisagra torneada ajustable 22X25

🇷🇺 Точная регулируемая петля 22x25

🇩🇪 Verstellbares gedrehtes Scharnier mit Blechflügel



Art.	Peso(g)	Conf.	€
218	360	15	4,88

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

Art. 129

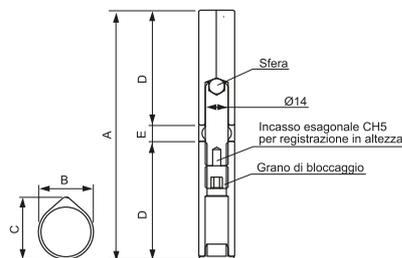
🇬🇧 Turned profile parisienne hinge with rubber spacer, stainless steel pin with ball

🇫🇷 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

🇷🇺 Каплевидная петля с резиновой прокладкой, стальным штифтом и сферическим регулируемым шарниром

🇩🇪 Formgepresstes einstellbares Tropfen-Anschweißband mit Messingstift

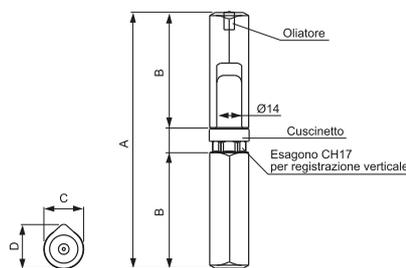


Materiale: Acciaio grezzo Perno: Inox

Art.	A	B	C	D	E	Peso(g)	Conf.	€
129/1	105	22	25	48	10	280	15	6,37
129/2	155	22	25	71	10	380	15	6,77

**Art. 175**

**Cerniera regolabile tornita con profilo a goccia, perno ottonato**



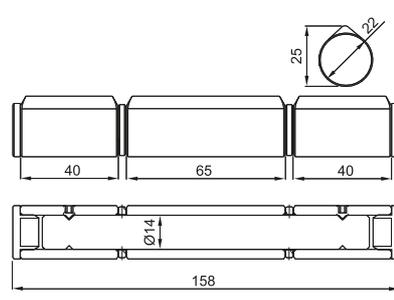
Materiale: Acciaio grezzo

Art.	A	B	C	D	E	F	Peso(g)	Conf.	€
175	150	67	22	25	14	36	380	15	6,77

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

**Art. 177**

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



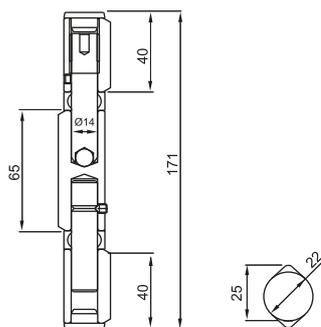
Materiale: Acciaio grezzo

Art.	Peso(g)	Conf.	€
177	398	15	9,43

- 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
- Pernio torneado a tres alas para ventanas de toldo, con eje en latón y prisionero de fijación
- Петля из трёх частей для Wasistas со штифтом и фиксирующими болтами
- Tropfen-Formgepresstes 3-teiliges einstellbares Anschweißband für Klappenfenster mit Messings Stift und Befestigungsdübel

**Art. 114**

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



Materiale: Acciaio grezzo

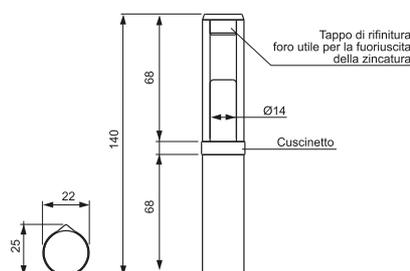
**Patent pending**

Art.	Peso(g)	Conf.	€
114	430	15	14,45

- Adjustable three wings turned hinge drop profile with spacers
- Charnière façonnée au tour réglable, profil en goutte, trois ailes, avec entretoises
- Pernio torneado de tres alas, perfil de gota con separadores
- Регулируемая петля из трёх частей со штифтом и фиксирующими болтами
- Formgepresstes, verstellbares 3-teiliges Anschweißband mit Edelstahl-Stift und Befestigungsdübel.

**Art. 135**

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



Materiale: Acciaio grezzo

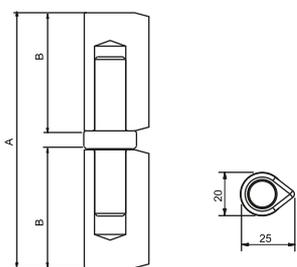
Art.	Peso(g)	Conf.	€
135	380	15	4,71

- 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
- Каплевидная петля с пластиковой прокладкой и заглушкой, съёмным латунным штифтом
- Formgepresstes, Tropfen-Anschweißband mit Kugellager, Kunststoffkappe und ausziehbarem Messings Stift

Cerniera parigina con perno sfilabile

Art. 211

-  *Parisienne drop hinge with extractable pin*
-  *Charnière Parisienne profil en goutte avec pivot à extraire*
-  *Bisagra Pariginaa perfila de gota con pernio extraible*
-  *Петля PARIGINA со съёмным латунным штифтом*
-  *Pariser Anschweißband mit ausziehbarem Stift*



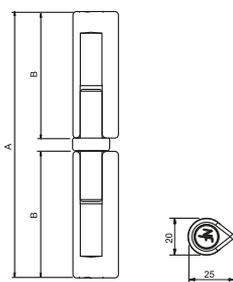
Materiale: Acciaio grezzo

Art.	A	B	Perno	Ø Perno	Peso(g)	Conf.	€
211.2.4	100	46	ferro	12	257	25	2,28
211.3.4	100	46	ottone	12	257	20	2,60

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*
-  *Каплевидная петля со съёмным латунным штифтом*
-  *Formgepresstess Anschweißband mit ausziehbarem Stift*



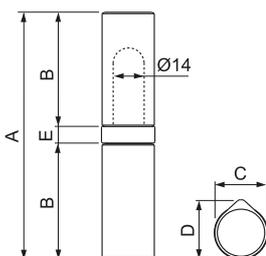
Materiale: Acciaio grezzo

Art.	A	B	Perno	Ø Perno	Peso(g)	Conf.	€
212.2.4	147	70	ferro	12	342	25	2,40
212.3.4	147	70	ottone	12	342	20	2,82

Cerniera tornita con perno ottone o acciaio con cuscinetto

Art. 176 con cuscinetto

-  *Turned hinge with brass or iron pin and bearing*
-  *Paumelle façonnée au tour avec pivot en laiton pu fer et roulement*
-  *Charnela torneada con pernio de latón o hierro y cojinete*
-  *Петля с латунным (стальным) штифтом и подшипником*
-  *Formgepresstes Anschweißband mit Kugellager und Stift aus Messing oder Stahl*



Profilo trafilato 22 x 25mm 

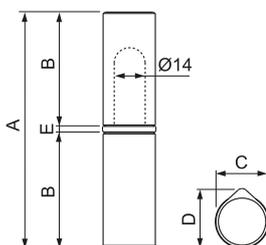
Materiale: Acciaio grezzo

Art.	A	B	C	D	E	Perno	Peso(g)	Conf.	€
176.1.4	149	71	22	25	7	ferro	430	15	2,66
176.3.4	149	71	22	25	7	ottone	450	15	3,00
176.2.4	101	47	22	25	7	ferro	282	25	2,57
176.4.4	101	47	22	25	7	ottone	286	25	2,84

Cerniera tornita con perno ottone o acciaio con rondella in ottone

Art. 176 con rondella

-  *Turned hinge with brass or iron pin and brass washer*
-  *Paumelle façonnée au tour avec pivot en laiton ou fer et rondella en laiton*
-  *Charnela torneada con pernio de latón o hierro y arandela de latón*
-  *Петля с латунным (стальным) штифтом и латунной прокладкой*
-  *Formgepresstes Anschweißband mit Kugellager und Stift aus Messing oder Stahl*



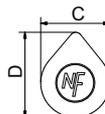
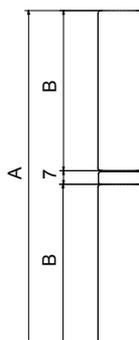
Profilo trafilato 22 x 25mm 

Materiale: Acciaio grezzo

Art.	A	B	C	D	E	Perno	Peso(g)	Conf.	€
176.1.5	145	71	22	25	3	ferro	425	15	2,40
176.3.5	145	71	22	25	3	ottone	440	15	2,75
176.2.5	97	47	22	25	3	ferro	276	25	2,35
176.4.5	97	47	22	25	3	ottone	280	25	2,47

**Art. 217 con cuscinetto**

**Cerniera parigina con perno in acciaio, ottone con cuscinetto**



**SABBIATA**

Materiale: Acciaio grezzo

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

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

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

Петля PARIGINA со стальным штифтом (нержавеющая сталь латунь) с подшипником

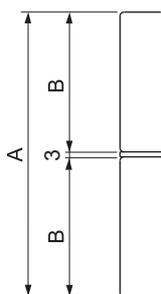
Pariser Anschweißband mit Kugellager. Aus Stiff aus Stahl, Edelstahl oder Messing.

Art.	A	B	C	D	Perno	Peso(g)	Conf.	Ø Perno	€
217/18x100.2.4	100	46,5	18	22	acciaio	200	25	10	1,30
217/18x100.3.4	100	46,5	18	22	ottone	200	25	10	1,74
217/18x120.2.4	120	56,5	18	22	acciaio	240	20	10	1,35
217/18x120.3.4	120	56,5	18	22	ottone	250	20	10	1,80
217/20x140.2.4	140	66,5	20	25	acciaio	320	20	12	1,70
217/20x160.2.4	160	76,5	20	25	acciaio	420	20	12	2,56
217/20x140.3.4	140	66,5	20	25	ottone	330	20	12	2,89
217/20x160.3.4	160	76,5	20	25	ottone	430	15	12	3,75
217/23x180.2.4	180	86,5	23	28	acciaio	600	10	14	4,58
217/23x180.3.4	180	86,5	23	28	ottone	610	10	14	6,00
217/23x200.2.4	200	96,5	23	28	acciaio	680	8	14	5,10
217/23x200.3.4	200	96,5	23	28	ottone	690	8	14	6,52



**Art. 217 con rondella**

**Cerniera parigina con perno in acciaio, ottone con rondella**



**SABBIATA**

Materiale: Acciaio grezzo

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

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

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

Петля PARAGINA со стальным штифтом (нержавеющая сталь латунь) с прокладкой

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

Art.	A	B	C	D	Perno	Peso(g)	Conf.	Ø Perno	€
217/10.2.5	60	29	10	12	acciaio	40	80	6	1,10
217/10.3.5	60	29	10	12	ottone	40	80	6	1,24
217/13.2.5	80	38,5	13	16	acciaio	90	50	7	1,18
217/13.3.5	80	38,5	13	16	ottone	90	50	7	1,37
217/18x100.2.5	100	46,5	18	22	acciaio	200	25	10	1,23
217/18x100.3.5	100	46,5	18	22	ottone	200	25	10	1,68
217/18x120.2.5	120	56,5	18	22	acciaio	240	20	10	1,30
217/18x120.5.5	120	56,5	18	22	ottone	250	20	10	1,74
217/20x140.2.5	140	66,5	20	25	acciaio	330	20	12	1,64
217/20x140.4.4	140	66,5	20	25	ottone	340	20	12	2,50
217/20x160.2.5	160	76,5	20	25	acciaio	420	15	12	2,82
217/20x160.3.5	160	76,5	20	25	ottone	430	15	12	3,68
217/23x180.2.5	180	86,5	23	28	acciaio	600	10	14	4,85
217/23x180.3.5	180	86,5	23	28	ottone	610	10	14	6,27
217/23x200.2.5	200	96,5	23	28	acciaio	680	8	14	5,37
217/23x200.3.5	200	96,5	23	28	ottone	690	8	14	6,79



Cerniera parigina con perno in acciaio, inox, ottone

Art. 197

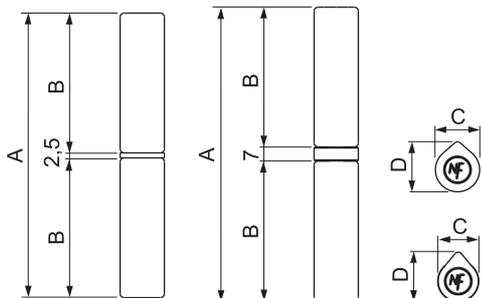
Drop profile parisienne hinge with steel, stainless steel or brass pin, with thrust bearing

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

Bisagra à perfil de gota con pernio interior en acero, acero inox o latón, con rodamiento

Петля PARAGINA со стальным штифтом (нержавеющая сталь, латунь) с подшипником

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



Materiale: Acciaio grezzo

CUSCINETTO



Art.	A	B	C	D	Perno	Peso(g)	Conf.	Ø Perno	€
197/18.1.4	147	70	18	22	inox	252	25	10	2,19
197/18.2.4	147	70	18	22	acciaio	252	25	10	2,00
197/18.3.4	147	70	18	22	ottone	255	25	10	2,19
197/20.1.4	147	70	20	25	inox	330	20	12	2,36
197/20.2.4	147	70	20	25	acciaio	330	20	12	2,10
197/20.2.4.140	140	66,5	20	25	acciaio	318	20	12	2,10
197/20.3.4	147	70	20	25	ottone	333	20	12	2,36
197/22.1.4	147	70	22	25	inox	368	15	14	2,42
197/22.2.4	147	70	22	25	acciaio	368	15	14	2,22
197/22.3.4	147	70	22	25	ottone	374	15	14	2,42

RONDELLA



Art.	A	B	C	D	Perno	Peso(g)	Conf.	Ø Perno	€
197/18.1.5	142	70	18	22	inox	248	25	10	2,17
197/18.2.5	142	70	18	22	acciaio	248	25	10	2,02
197/18.3.5	142	70	18	22	ottone	250	25	10	2,17
197/20.1.5	142	70	20	25	inox	325	20	12	2,34
197/20.2.5	142	70	20	25	acciaio	335	20	12	2,12
197/20.3.5	142	70	20	25	ottone	330	20	12	2,34
197/22.1.5	142	70	22	25	inox	365	15	14	2,39
197/22.2.5	142	70	22	25	acciaio	365	15	14	2,25
197/22.3.5	142	70	22	25	ottone	370	15	14	2,39

Cerniera parigina con perno in acciaio

Art. 197/20.2.4.140

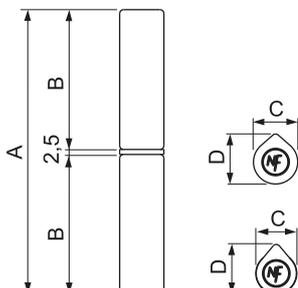
Drop profile parisienne hinge with steel, stainless steel or brass pin, with thrust washer

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

Bisagra a perfil de gota con pernio interior en acero, acero inox o latón, con arendela

Петля PARAGINA со стальным штифтом (нержавеющая сталь, латунь) с прокладкой

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



Materiale: Acciaio grezzo

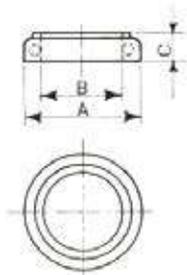
Art.	A	B	C	D	Perno	Peso(g)	Conf.	Ø Perno	€
197/20.2.4.140	140	66,5	20	25	acciaio	330	20	12	2,10

**Art. 194**

**Cuscinetto reggipinta in acciaio zincato e cementato**



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



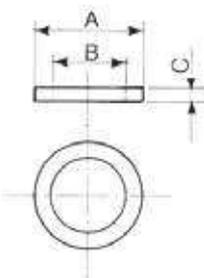
-  Steel galvanized and cemented thrust bearing
-  Palier de butée en acier zingué moulé et cimenté
-  Cojinete en acero cincado y cementado
-  Подшипник
-  Druckkugellager aus verzinktem und zementiertem Stahl

Art.	Art.	Art.	A	B	C	Peso(g)	Conf	€ Zinc.N.	€ Zinc.B
194/9.77	194/9.76	194/9.75	15	9	6	4	200	0,57	0,57
194/10.77	194/10.76	194/10.75	18,5	10	7	6	200	0,57	0,57
194/11.77	194/11.76	194/11.75	19,5	11	7	7	200	0,57	0,57
194/12.77	194/12.76	194/12.75	20,5	12	7	7,5	200	0,57	0,57
194/13.77	194/13.76	194/13.75	24,5	13	7	12	100	0,63	0,63
194/14.77	194/14.76	194/14.75	22,5	14	7	10	100	0,63	0,63
194/16.77	194/16.76	194/16.75	24,5	16	7	10	100	0,76	0,76
194/20.77	194/20.76	194/20.75	28,5	20	7	11	100	0,76	0,76



**Art. 127**

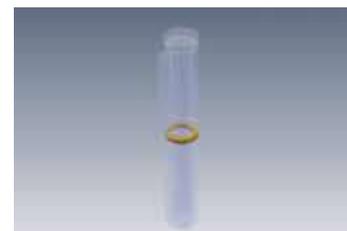
**Rondella per cerniera**



Materiale: Zincato / Ottone

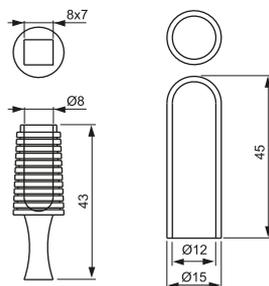
Art.	Var.	A	B	C	Peso(g)	Conf.	€ x100
127/12	Zincato	12	8,5	2	6	100	4,84
127/14	Zincato	14	10,5	2	14	100	4,84
127/16	Zincato	15	11,5	2	16	100	4,84
127/18	Zincato	18	12,7	2,5	22	100	4,84
127/20	Zincato	20	14,5	2,5	22	100	4,84
127/28	Ottone	28	20,5	4	24	100	22,24

-  Washers for hinges
-  Rondelles pour charnières
-  Arendelas para charnelas
-  Прокладка для петель
-  Zwischenring für Schamier



**Art. 195**

**Cappuccio tappo al silicone per cerniera 197**



Materiale: Silicone bianco

Art.	Var.	Peso(g)	Conf.	Imb.	€
195.1	Cappuccio	4	20	50	0,41
195.2	Tappo	4	20	50	0,49

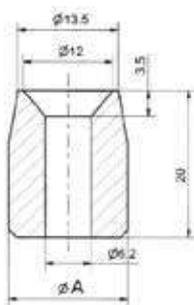
-  Silicone cap and plug for hinge 197
-  Capuchon et bouchon en silicone pour charnière 197
-  Tapón y cubre pernio interior de silicona para bisagra 197
-  Заглушка из силикона для петли 197
-  Winkelverbinder für Holzbau



## Piolo di sicurezza per porte corazzate

Art. 147/4 - 147/5

-  Safety-peg for armoured doors
-  Piquet de sureté pour portes blindées
-  Estaca de seguridad para puertas blindadas
-  Противосъёмник для дверей
-  Sicherheitsdom für Gepanzerten Türen



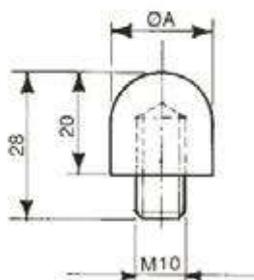
Materiale: Acciaio zincato

Art.	A	Peso(g)	Conf.	€
147/4	16	24	300	0,48
147/5	20	36	300	0,49

## Piolo di sicurezza per porte corazzate

Art. 147 - 147/1

-  Safety-peg for armoured doors
-  Piquet de sureté pour portes blindées
-  Estaca de seguridad para puertas blindadas
-  Противосъёмник для дверей
-  Sicherheitsdom für Gepanzerten Türen



Materiale: Acciaio grezzo

Art.	A	Peso(g)	Conf.	€
147	20	20	250	0,57
147/1	16	16	250	0,51

## Piolo di sicurezza per porte corazzate

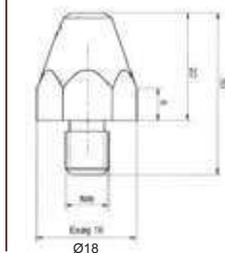
Art. 147/2 - 147/3

-  Safety-peg for armoured doors
-  Piquet de sureté pour portes blindées
-  Estaca de seguridad para puertas blindadas
-  Противосъёмник для дверей
-  Sicherheitsdom für Gepanzerten Türen

Art. 147/2



Art. 147/3



Art. 147/2



Art. 147/3



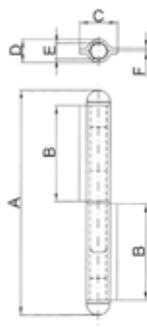
Materiale: Acciaio zincato

Art.	Var.	Peso(g)	Conf.	€
147/2	Cilindrico	30	300	0,63
147/3	Esagonale	30	300	0,63

**| CERNIERE PER ALTRI USI |**

Art. 136

**Cerniera a due ali con tappo in ferro**



Materiale: Acciaio grezzo / Tappi saldati

Two wings hinge with iron cap

Charnière à deux ailes avec capuchon en fer

Charnela de dos alas con tapon en hierro

Петля с железной заглушкой

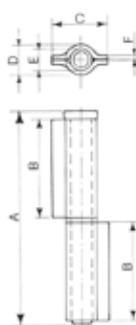
2-teiliges Anschweißband mit Eisenkappe

Art.	A	B	C	D	E	F	Peso(g)	Conf.	€
136/6	60	27	22	12	8	2	58	50	0,57
136/8	80	37	22	12	8	2	80	50	0,66
136/10	100	46	26	14,5	10	2	105	50	0,75
136/12	120	55	28	15	10	2,5	140	30	0,95
136/14	140	65	29	16	11	2,5	195	30	1,13
136/17	170	80	30	18	12	3	278	10	1,96
136/20	200	95	36	20	14	3	376	12	2,39



Art. 179

**Cerniera a due ali**



Materiale: Acciaio grezzo **Perno in acciaio Zincato**

Two wings hinge

Charnière à deux ailes

Charnela de dos alas

Петля из двух частей

2-teiliges Anschweißband

Art.	A	B	C	D	E	F	Peso(g)	Conf.	€
179/6	60	27	22	12	8	2	58	40	0,33
179/8	80	37	22	12	8	2	80	40	0,35
179/10	100	46	26	14,5	10	2	136	40	0,45
179/12	120	55	28	15	10	2,5	180	25	0,57
179/14	140	65	29	16	11	2,5	242	25	0,71
179/14S	140	65	29	16	12	2,5	250	20	0,96
179/17	170	80	30	18	12	3	368	15	1,22
179/20	200	95	36	20	14	3	526	20	1,54
1179/10	100	46	26	14,5	10	2	136	40	3,99
1179/14	140	65	29	16	11	2,5	242	25	6,63

—INOX

—INOX



Cerniera a tre ali

Art. 180

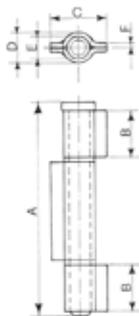
 Three wings hinge

 Paumelle à trois ailes

 Chamela de tres alas

 Петля из трёх частей

 3-Flügel Anschweißband



Perno in acciaio Zincato Materiale: Acciaio grezzo

Art.	A	B	C	D	E	F	Peso(g)	Conf.	€
180/8	80	17,5	22	12	8	2	78	40	0,43
180/10	100	21,5	26	14,5	10	2	132	40	0,53
180/12	120	27	28	15	10	2,5	186	25	0,65
180/14	140	32	29	16	11	2,5	246	25	0,80
180/14S	140	35	29	18	12	3	246	20	1,10
180/17	170	39	30	18	12	3	370	15	1,34
180/20	200	46,5	36	20	14	3	528	20	1,70

INOX → 1180/10	100	21,5	26	14,5	10	2	132	40	4,57
INOX → 1180/14	140	32	29	16	11	2,5	246	25	7,21

Ficcia a 3 ali

Art. 182

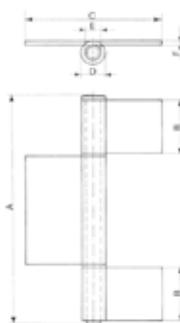
 Three wings hinge

 Paumelle à trois ailes

 Chamela de tres alas

 Ficcia из трёх частей

 3-teiliges Scharnier

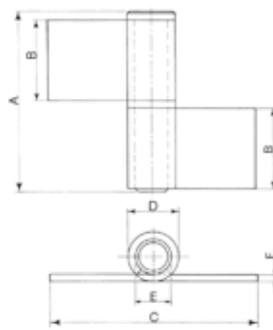


Materiale: Acciaio grezzo

Art.	A	B	C	D	E	F	Peso(g)	Conf.	€
182/11	110	27	81	14	8	2,5	212	10	0,85
182/14	140	33	91	18	12	3	426	10	1,32
182/17	170	42	105	20	12	3,5	600	10	2,05
182/20	200	47	121	23	14	4	975	10	2,95

**Art. 137**

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



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)

Ficcia из двух частей, штифтом Ø20, подшипником (C) и/или прокладкой "R"

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

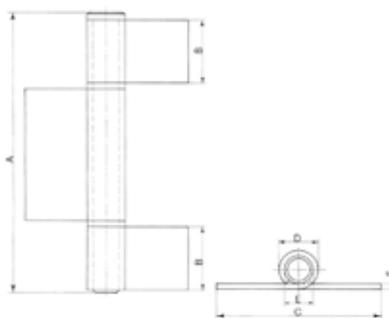
Materiale: Acciaio grezzo

Art.	Var.	A	B	C	D	E	F	Peso(g)	Conf.	€
137/10.4	C	105	47	122	28	20	4	660	8	4,14
137/20.4	C	210	98	122	28	20	4	1.300	6	5,89
137/10.5	R	105	47	122	28	20	4	655	8	3,18
137/20.5	R	210	98	122	28	20	4	1.295	6	4,82



**Art. 138**

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



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)

Ficcia из трёх частей, штифтом Ø20, подшипником (C) и/или прокладкой "R"

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

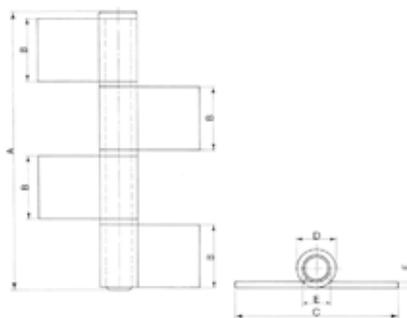
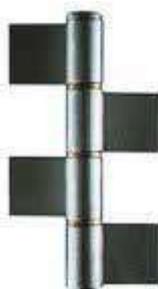
Materiale: Acciaio grezzo

Art.	Var.	A	B	C	D	E	F	Peso(g)	Conf.	€
138/20.4	C	210	47	122	28	20	4	1.300	6	7,27
138/20.5	R	210	47	122	28	20	4	1.295	6	5,48



**Art. 139**

**Ficcia a quattro ali perno Ø20 con cuscinetto (C) o 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 et roulement (C) ou rondelle en laiton (R)

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

Ficcia из четырёх частей, штифтом Ø20, подшипником (C) и/или прокладкой "R"

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

Materiale: Acciaio zincato

Art.	Var.	A	B	C	D	E	F	Peso(g)	Conf.	€
139/20.4	C	210	47	122	28	20	4	1.300	6	8,97
139/20.5	R	210	47	122	28	20	4	1.295	6	6,15



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

Art. 185

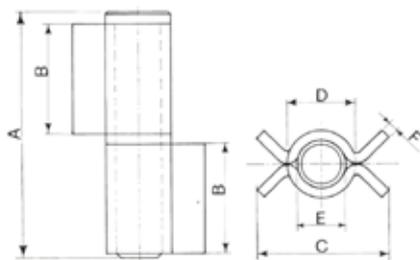
Two opened wings heavy hinge with thrust bearing (C) or brass washer (R)

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)

Тяжёлая петля из двух частей со штифтом (C) и/или прокладкой "R"

Schwerlastscharnier mit 2 offenen Flügeln mit Kugellager (C) oder Zwischenring aus Messing (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	3,74
185/20.4	C	210	98	56	28	20	4	1.180	8	5,24
185/10.5	R	109	47	59	28	20	4	585	10	2,86
185/20.5	R	210	98	56	28	20	4	1.175	8	4,22



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

Art. 186

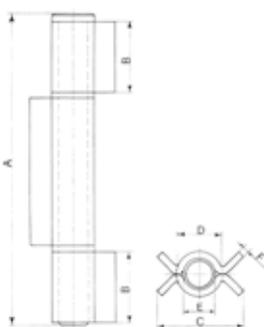
Three opened wings heavy hinge with thrust bearing (C) or brass washer (R)

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)

Тяжёлая петля из трёх частей со штифтом (C) и/или прокладкой "R"

Schwerlastscharnier mit 3 offenen Flügeln mit Kugellager (C) oder Zwischenring aus Messing (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	6,56
186/20.5	R	210	47	56	28	20	4	1.160	8	4,85



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

Art. 187

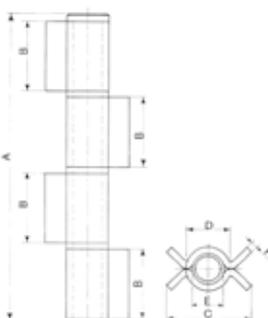
Four opened wings heavy hinge with thrust bearing (C) or brass washer (R)

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)

Тяжёлая петля из четырёх частей со штифтом (C) и/или прокладкой "R"

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

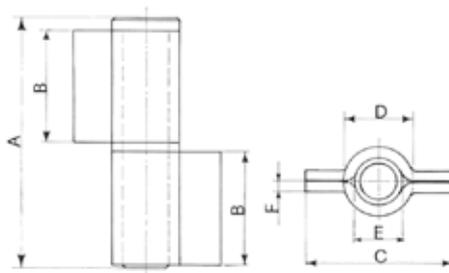


Materiale: Acciaio grezzo

Art.	Var.	A	B	C	D	E	F	Peso(g)	Conf.	€
187/20.4	C	210	47	56	28	20	4	1.165	8	8,18
187/20.5	R	210	47	56	28	20	4	1.160	8	5,50



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



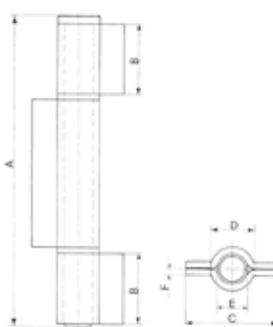
Materiale: Acciaio grezzo

Art.	Var.	A	B	C	D	E	F	Peso(g)	Conf.	Imb.	€
188/10.4	C	105	47	62	28	20	4	590	10		3,74
188/20.4	C	210	98	62	28	20	4	1.160	8		5,24
188/10.5	R	105	47	62	28	20	4	585	10		2,86
188/20.5	R	210	98	62	28	20	4	1.155	8		4,22

- 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 laton (R)
- Тяжёлая петля из двух частей со штифтом (C) и/или прокладкой "R"
- Schwerlastscharnier mit 2 langen geschlossenen Flügeln mit Kugellager (C) oder Zwischenring aus Messing (R)



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



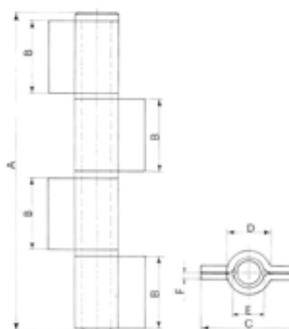
Materiale: Acciaio grezzo

Art.	Var.	A	B	C	D	E	F	Peso(g)	Conf.	€
189/20.4	C	210	47	62	28	20	4	1.160	8	6,56
189/20.5	R	210	47	62	28	20	4	1.155	8	4,85

- 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 laton (R)
- Тяжёлая петля из трёх частей со штифтом (C) и/или прокладкой "R"
- Schwerlastscharnier mit 3 langen geschlossenen Flügeln mit Kugellager (C) oder Zwischenring aus Messing (R)



**Art. 190 Cerniera pesante a quattro ali lunghe chiuse con cuscinetto (C) o con rondella in ottone (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	8,18
190/20.5	R	210	47	56	28	20	4	1.155	8	5,50

- 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 laton (R)
- Тяжёлая петля из четырёх частей со штифтом (C) и/или прокладкой "R"
- Schwerlastscharnier mit 4 langen geschlossenen Flügeln mit Kugellager (C) oder Zwischenring aus Messing (R)



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

Art. 191

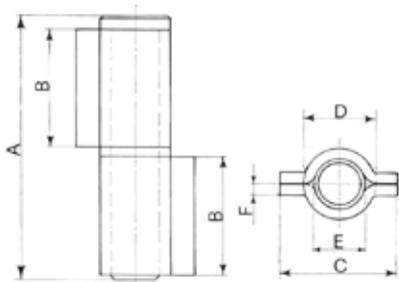
Two closed short wings heavy hinge with thrust bearing (C) or brass washer (R)

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)

Тяжёлая петля из двух частей со штифтом (C) и/или прокладкой "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	3,74
191/20.4	C	210	98	48	28	20	4	1.190	10	5,25
191/10.5	R	105	47	48	28	20	4	540	12	2,86
191/20.5	R	210	98	48	28	20	4	1.180	10	4,22



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

Art. 192

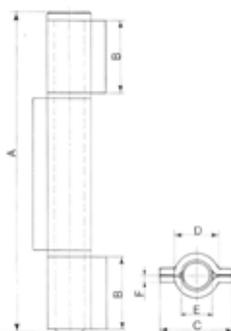
Three closed short wings heavy hinge with thrust bearing (C) or brass washer (R)

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)

Тяжёлая петля из трёх частей со штифтом (C) и/или прокладкой "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	6,56
192/20.5	R	210	47	48	28	20	4	1.075	10	4,85



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

Art. 193

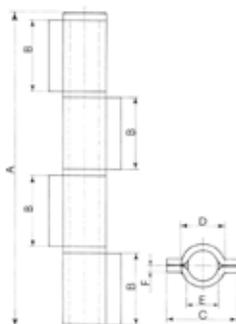
Four closed short wings heavy hinge with thrust bearing (C) or brass washer (R)

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)

Тяжёлая петля из четырёх частей со штифтом (C) и/или прокладкой "R"

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



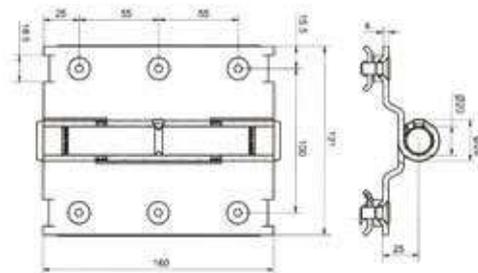
Materiale: Acciaio grezzo

Art.	Var.	A	B	C	D	E	F	(g)	Conf.	€
193/20.4	C	210	47	48	28	20	4	1.080	8	8,18
193/20.5	R	210	47	48	28	20	4	1.075	10	5,50



**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*
-  *Промежуточная петля внутреннего крепления, покрашенная в черный цвет*
-  *Zentrale schwarz lackiertes Scharnier mit Innenverschraubung und Platte*

Materiale: Acciaio verniciato



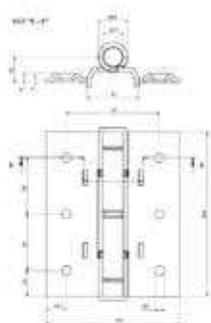
Art.	Peso(g)	Conf.	€
3650	1.490	10	21,59

**NOVAGUIDE®**



**Art. 3750**

**Cerniera centrale verniciata nera ad avvitare**



-  *Black painted central hinge to be screwed*
-  *Charnière centrale à visser vernie noire*
-  *Bisagra central barnizada negra a atornillar*
-  *Центральная петля покрашенная в черный цвет*
-  *Zentrale schwarz lackiertes Scharnier zum Schrauben*

Materiale: Acciaio verniciato  
Cover copertura: Nylon

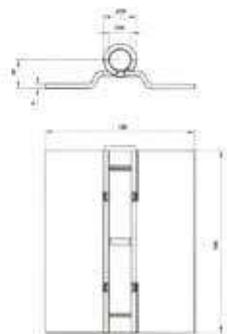


Art.	Peso(g)	Conf.	€
3750	1.250	8	21,59



**Art. 3850**

**Cerniera centrale a saldare**



-  *Central hinge to be welded*
-  *Charnière centrale à souder*
-  *Bisagra central a soldar*
-  *Центральная петля*
-  *Zentrales Scharnier zum Schweißen*

Materiale: Acciaio grezzo

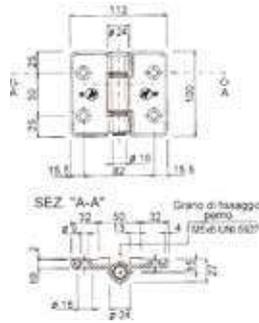
Art.	Peso(g)	Conf.	€
3850	1.250	10	16,17



Cerniera centrale in acciaio verniciata nera ad avvitare

Art. 3100

-  Black painted central hinge to be screwed
-  Charnière centrale à visser vernie noire
-  Bisagra central de acero barnizada negra a atornillar
-  Центральная петля (черная) из стали
-  Zentrales Schamier aus lackiertem Stahl



Cerniera: Modello depositato



Materiale: Acciaio Verniciato

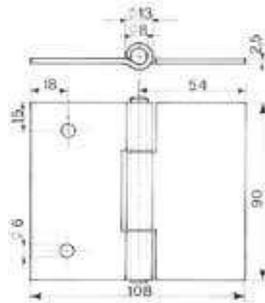


Art.	Peso(g)	Conf.	€
3100	680	10	15,84

Cerniera per porta di cantina

Art. 126

-  Hinge for cellar door
-  Charnière pour porte de cave
-  Charnela para puerta de sótano
-  Петля для дверей
-  Schamier für Kellertür



Materiale: Acciaio grezzo

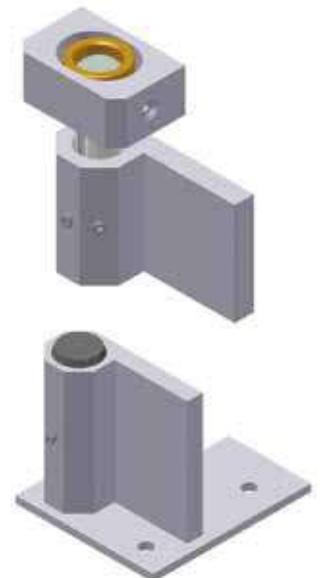
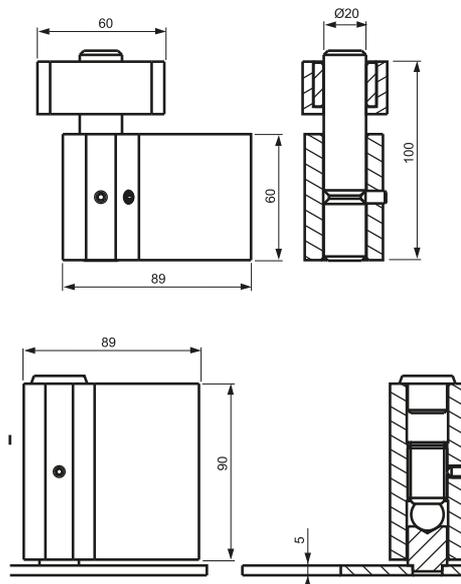


Art.	Peso(g)	Conf.	€
126	262	20	1,49

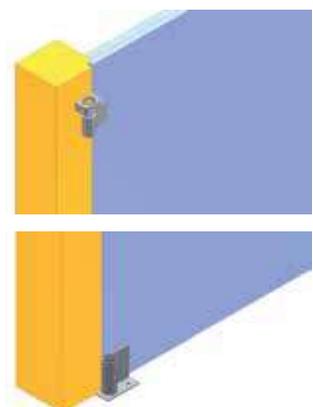
Cerniera superiore e inferiore per porte tagliafuoco

Art. 113

-  Upper and lower hinge for anti-fire doors
-  Charnière et inférieure supérieure pour portes coupe-feu
-  Bisagra superior e inferior para puertas cortafuego
-  Верхняя и нижняя петля для противопожарных дверей
-  Oberes und unteres Schamier für Brandschutztür



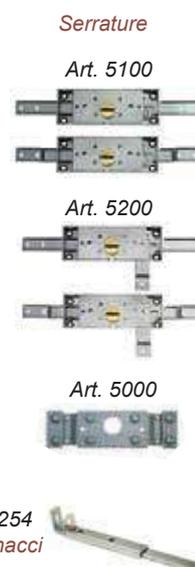
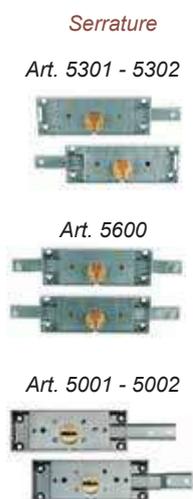
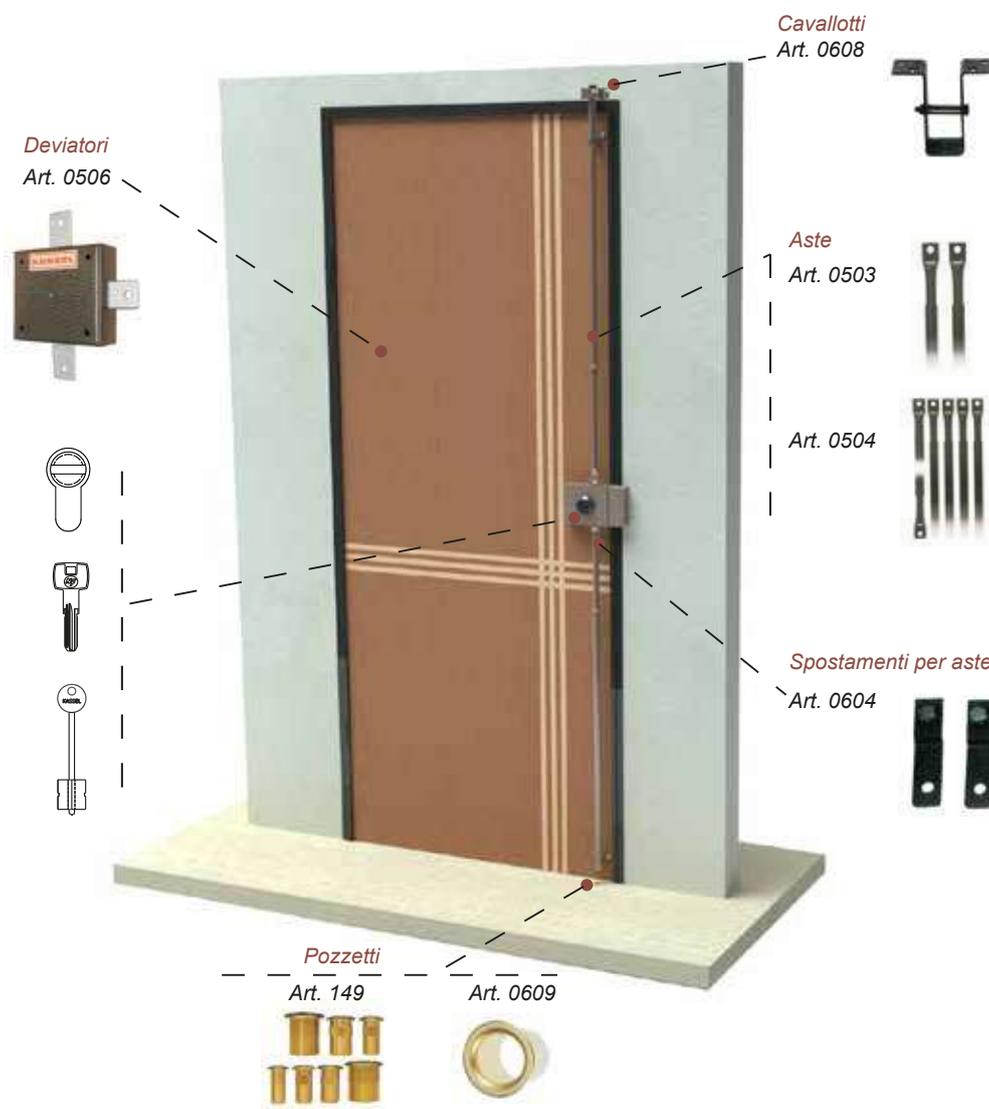
Materiale: Acciaio grezzo

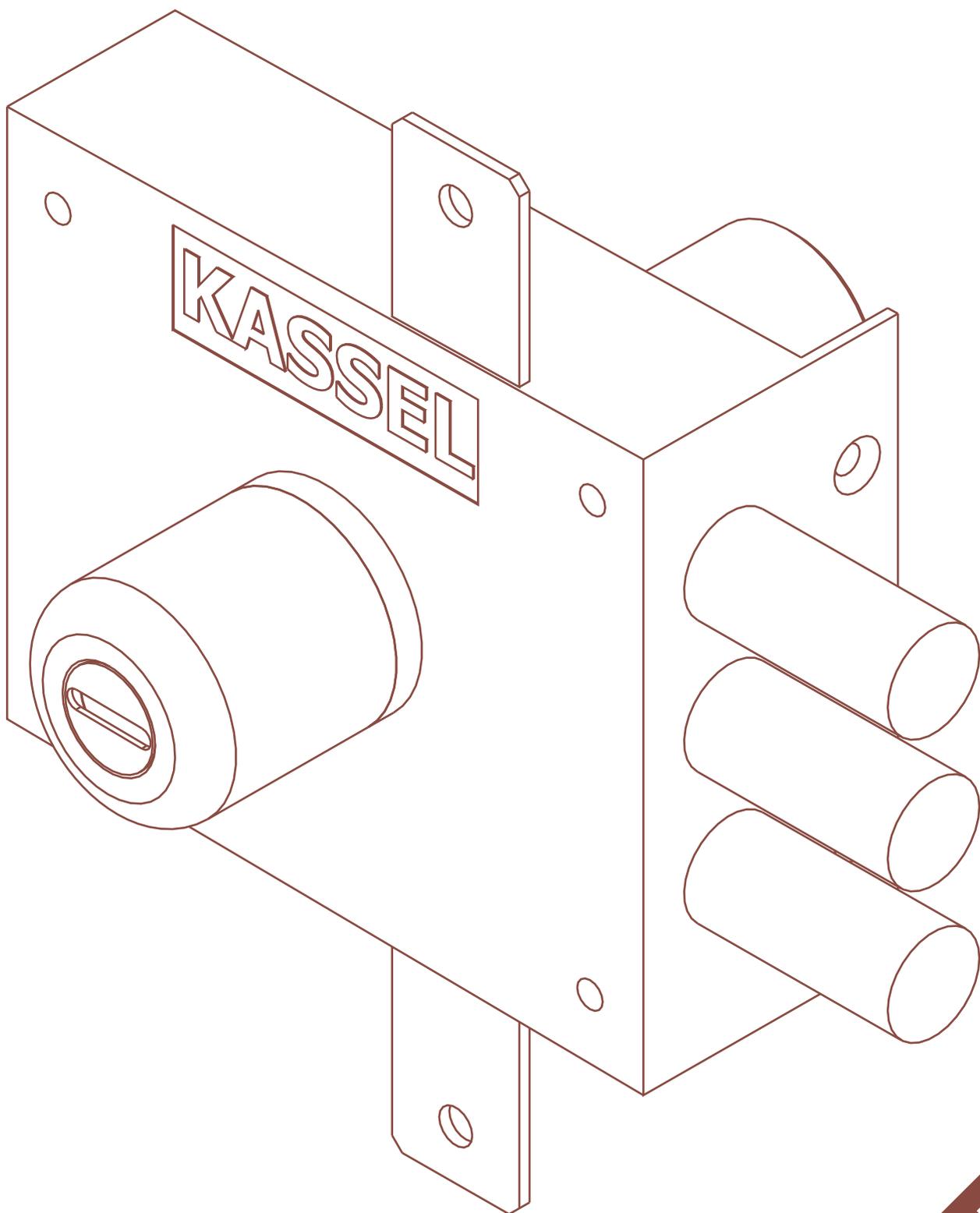


Art.	Peso(g)	Conf.	€
113	1.345	2	69,23

# NOVA-FERR srl

APPLICAZIONI PER SERRATURE  
APPLICATIONS FOR LOCKS



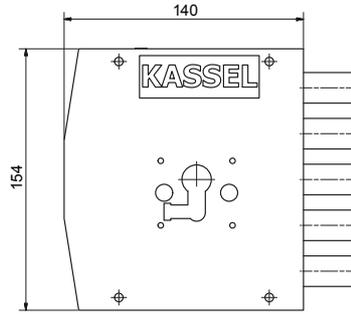
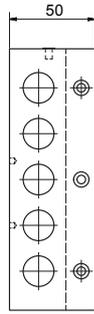


**SERRATURE**  
LOCKS - SERRURES  
CERRADURAS - ЗАМКИ - SCHLÖSSER  
**CATALOGO ILLUSTINO**  
**N.24**

## TIPOLOGIA: SERRATURE PREDISPOSTE PER CILINDRO EUROPEO

### Art. 4101/CE - 4102/CE

### Serratura laterale predisposta per cilindro europeo senza scrocco



Side lock for European cylinder without latchbolt

Serrure latérale en applique à cylindre européen sans demi-tour

Cerradura lateral por cilindro de perfil europeo sin resbalón

Боковой замок для европейского цилиндра без защелки

Seitenschloss für Europa-Zylinder ohne Falle

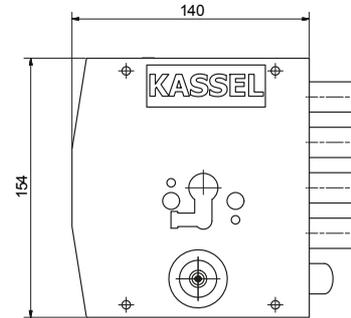
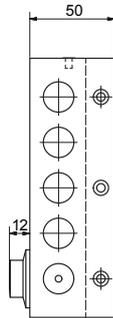
Materiale: Acciaio verniciato

Art.	Mano	Ingombro	Peso(g)	Imb.	€
4101/CE	DX	140x154x33	2.140	12 pz	34,85
4102/CE	SX	140x154x33	2.140	12 pz	34,85



### Art. 4151/CE - 4152/CE

### Serratura laterale predisposta per cilindro europeo con scrocco



Side lock for European cylinder with latchbolt

Serrure latérale en applique à cylindre européen avec demi-tour

Cerradura lateral por cilindro de perfil europeo con resbalón

Трехместный замок для европейского цилиндра без защелки

Dreifachschloss für Europa-Zylinder ohne Falle

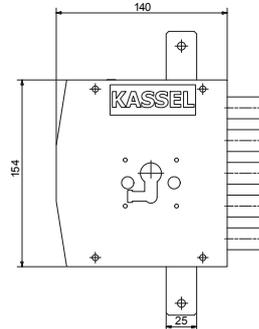
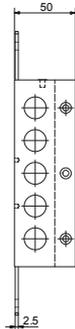
Materiale: Acciaio verniciato

Art.	Mano	Ingombro	Peso(g)	Imb.	€
4151/CE	DX	140x154x33	2.090	12 pz	40,03
4152/CE	SX	140x154x33	2.090	12 pz	40,03



### Art. 4301/CE - 4302/CE

### Serratura triplice predisposta per cilindro europeo senza scrocco



Three-point lock for European cylinder without latchbolt

Serrure 3 points en applique à cylindre européen sans demi-tour

Cerradura triple por cilindro de perfil europeo sin resbalón

Трехместный замок для европейского цилиндра без защелки

Dreifachschloss für Europa-Zylinder ohne Falle

Materiale: Acciaio verniciato

Art.	Mano	Ingombro	Var.	Peso(g)	Imb.	€
4301/CE	DX	140x154x33	Con aste	3.760	12 pz	54,98
4302/CE	SX	140x154x33	Con aste	3.760	12 pz	54,98
4301SA/CE	DX	140x154x33	Senza aste	2.260	12 pz	38,09
4302SA/CE	SX	140x154x33	Senza aste	2.260	12 pz	38,09



Serratura con Art. 0604  
Coppia spostamenti inclusi

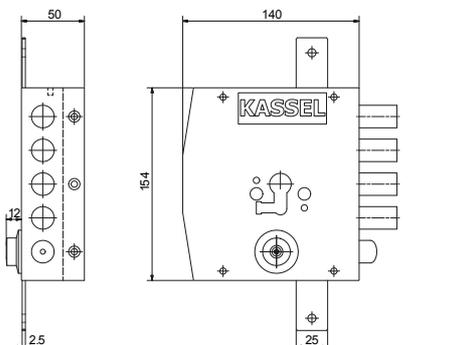
Serratura triplice predisposta per cilindro europeo con scrocco

Art. 4351/CE - 4352/CE

-  *Three-point lock for European cylinder with latchbolt*
-  *Serrure 3 points en applique à cylindre européen à 4 pènes latéraux +demi-tour*
-  *Cerradura triple por cilindro de perfil europeo y resbalón*
-  *Трёхместный замок для европейского цилиндра с защёлкой*
-  *Dreifach-Türschloss mit doppel Zylinder und Falle. Der Schlüssel tritt 60 mm ein*

**Kassel**

Serratura con Art. 0604  
Coppia spostamenti inclusi



Materiale: Acciaio verniciato

Art.	Mano	Ingombro	Var.	Peso(g)	Imb.	€
4351/CE	DX	140x154x33	Con aste	3.710	12 pz	60,96
4352/CE	SX	140x154x33	Con aste	3.710	12 pz	60,96
4351SA/CE	DX	140x154x33	Senza aste	2.210	12 pz	44,07
4352SA/CE	SX	140x154x33	Senza aste	2.210	12 pz	44,07

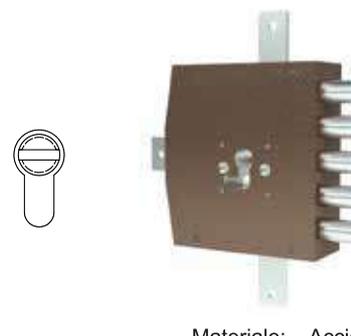
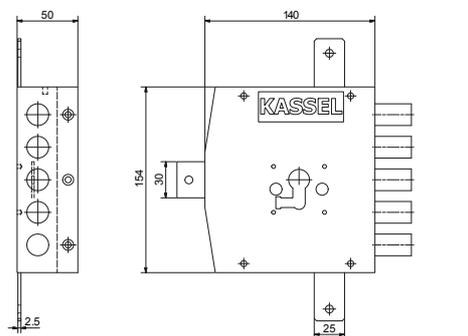
Serratura quintupla predisposta per cilindro europeo senza scrocco e deviatore

Art. 4501/CE - 4502/CE

-  *Five-point lock for double cylinder, without latchbolt. The key enters the keyhole for 60 mm*
-  *Serrure 5 points en applique à double-cylindre sans demi-tour. Entrée de clé 60 mm*
-  *Cerradura quintuple de sobreponer por cilindro doble, sin resbalón. La llave entra en el boquilla por 60 mm*
-  *Блокировка четверки для европейского цилиндра без защёлки и дивертора*
-  *Fünffach-Türschloss mit doppel Zylinder ohne Falle. Der Schlüssel tritt 60 mm ein*

**Kassel**

Serratura con Art. 0604  
Coppia spostamenti inclusi



Materiale: Acciaio verniciato

Art.	Mano	Ingombro	Var.	Peso(g)	Imb.	€
4501/CE	DX	140x154x33	Con aste	6.000	12 pz	97,04
4502/CE	SX	140x154x33	Con aste	6.000	12 pz	97,04
4501SA/CE	DX	140x154x33	Senza aste	2.800	12 pz	59,42
4502SA/CE	SX	140x154x33	Senza aste	2.800	12 pz	59,42

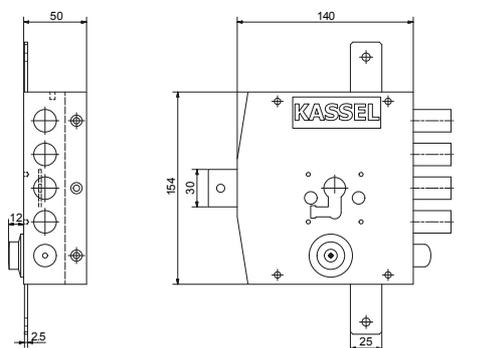
Serratura quintupla predisposta per cilindro europeo con scrocco e deviatore

Art. 4551/CE - 4552/CE

-  *Five-point lock for European cylinder without latchbolt*
-  *Serrure 5 points en applique à cylindre européen à 5 pènes latéraux sans demi-tour*
-  *Cerradura quintuple por cilindro de perfil europeo sin resbalón*
-  *Блокировка четверки для европейского цилиндра с защёлкой и дивертором*
-  *Fünffach-Türschloss mit doppel Zylinder with Falle. Der Schlüssel tritt 60 mm ein*

**Kassel**

Serratura con Art. 0604  
Coppia spostamenti inclusi



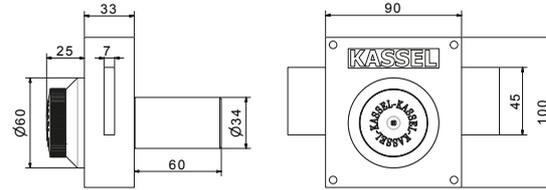
Materiale: Acciaio verniciato

Art.	Mano	Ingombro	Var.	Peso(g)	Imb.	€
4551/CE	DX	140x154x33	Con aste	5.950	12 pz	101,94
4552/CE	SX	140x154x33	Con aste	5.950	12 pz	101,94
4551SA/CE	DX	140x154x33	Senza aste	2.750	12 pz	64,32
4552SA/CE	SX	140x154x33	Senza aste	2.750	12 pz	64,32

## TIPOLOGIA: CHIAVE PIATTA CON POMOLO INTERNO

Art. 2010/CP

Serratura laterale a chiave piatta con pomolo interno ambidestra



Materiale: Acciaio verniciato

Ambedek rous cly inder lock

Serrure latérale ambidek re avec cly indre et bouton interne

Cerradura lateral con llave plana y pomolo interior ambidestra

Боковой замок

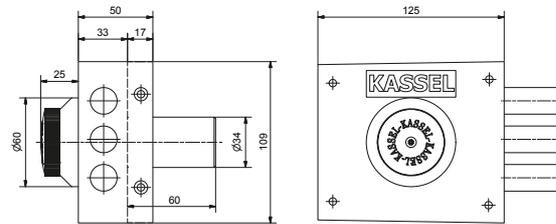
Beidhändig Türschloss mit Pumpe und Innen Schlüssel

Art.	Ingombro	Peso(g)	Imb.	€
2010/CP	90X100X33	1.300	16	68,42

**Kassel**

Art. 2001/CP - 2002/CP

Serratura laterale a chiave piatta con pomolo interno senza scrocco



Materiale: Acciaio verniciato

Side cly inder lock without spring latch

Serrure latérale avec cly indre et bouton interne sans ressort

Cerradura lateral con llave plana pomolo interior sin resbalón

Замок без защелки

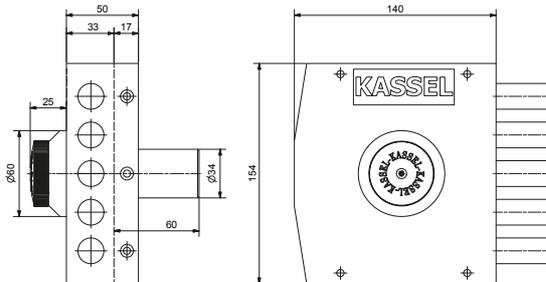
Türschloss mit Innenknopf und Pumpe ohne Falle, anwenden

Art.	Mano	Ingombro	Peso(g)	Imb.	€
2001/CP	DX	125X105X33	1.100	16	68,42
2002/CP	SX	125X105X33	1.100	16	68,42

**Kassel**

Art. 2101/CP - 2102/CP

Serratura laterale a chiave piatta con pomolo interno senza scrocco



Materiale: Acciaio verniciato

Side cly inder lock without spring latch

Serrure latérale avec cly indre et bouton interne sans ressort

Cerradura lateral con llave plana, pomolo interior sin resbalón

Многоригельный замок без защелки

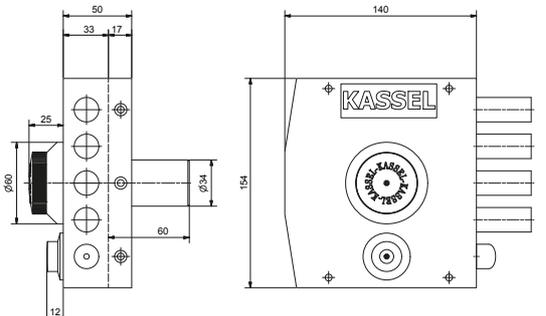
Türschloss mit Innenknopf und Pumpe ohne Falle, anwenden

Art.	Mano	Ingombro	Peso(g)	Imb.	€
2101/CP	DX	140X154X33	2.470	12	71,41
2102/CP	SX	140X154X33	2.470	12	71,41

**Kassel**

Art. 2151/CP - 2152/CP

Serratura laterale a chiave piatta con pomolo interno e scrocco



Materiale: Acciaio verniciato

Side cly inder lock with spring latch

Serrure latérale avec cly indre et bouton interne avec ressort

Cerradura lateral con llave plana, pomolo interior y resbalón

Многоригельный замок с защелкой

Türschloss mit Innenknopf und Pumpe mit Falle, anwenden

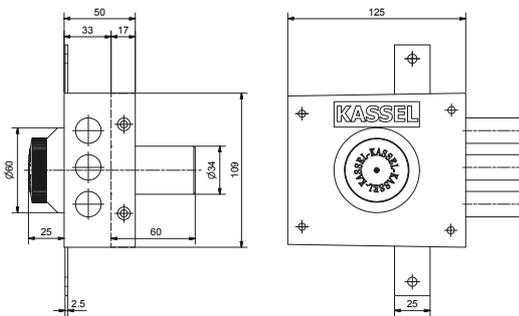
Art.	Mano	Ingombro	Peso(g)	Imb.	€
2151/CP	DX	140X154X33	2.420	12	73,08
2152/CP	SX	140X154X33	2.420	12	73,08

**Kassel**

Serratura triplice a chiave piatta con pomolo interno senza scrocco

Art. 2201/CP - 2202/CP

-  Three points side cylinder lock without spring latch
-  Serrure à trois points avec cylindre et bouton interne sans ressort
-  Cerradura triple con llave plana, pomo interior sin resbalón
-  Многоцилиндровый замок без защелки
-  Dreifach-Türschloss mit Zylinder und Innerknopf, ohne Falle. Der Schlüssel tritt 60 mm ein



Materiale: Acciaio verniciato

**Kassel**

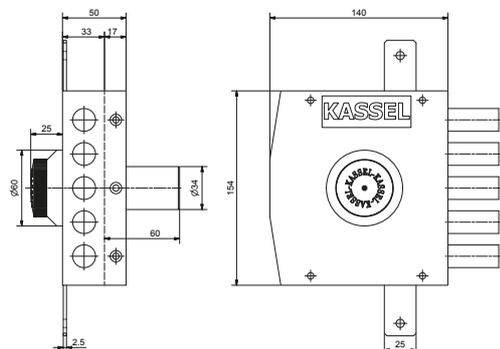
Serratura con Art. 0604  
Coppia spostamenti inclusi

Art.	Mano	Ingombro	Var.	Peso(g)	Imb.	€
2201/CP	DX	125X105X33	con aste	2.650	16	87,38
2202/CP	SX	125X105X33	con aste	2.650	16	87,38
2201SA/CP	DX	125X105X33	senza aste	1.150	16	70,49
2202SA/CP	SX	125X105X33	senza aste	1.150	16	70,49

Serratura triplice a chiave piatta con pomolo interno senza scrocco

Art. 2301/CP - 2302/CP

-  Three points side cylinder lock without spring latch
-  Serrure à trois points avec cylindre et bouton interne sans ressort
-  Cerradura triple con llave plana pomo interior sin resbalón
-  Многоцилиндровый замок без защелки
-  Dreifach-Türschloss mit Zylinder und Innerknopf, ohne Falle. Der Schlüssel tritt 60 mm ein



Materiale: Acciaio verniciato

**Kassel**

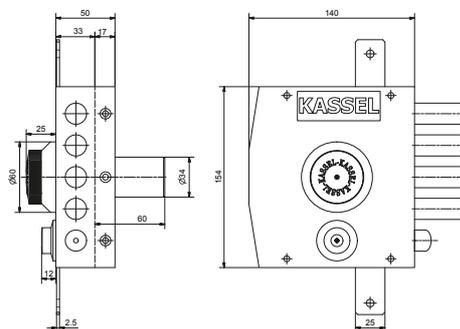
Serratura con Art. 0604  
Coppia spostamenti inclusi

Art.	Mano	Ingombro	Var.	Peso(g)	Imb.	€
2301/CP	DX	140X154X33	con aste	4.090	12	90,77
2302/CP	SX	140X154X33	con aste	4.090	12	90,77
2301SA/CP	DX	140X154X33	senza aste	2.590	12	73,88
2302SA/CP	SX	140X154X33	senza aste	2.590	12	73,88

Serratura triplice a chiave piatta con pomolo interno e scrocco

Art. 2351/CP - 2352/CP

-  "Three points side cylinder lock with spring latch"
-  Serrure à trois points avec cylindre et bouton interne avec ressort
-  Cerradura triple con llave plana, pomo interior y resbalón
-  Многоцилиндровый замок с цилиндром и защелкой
-  Dreifach-Türschloss mit Zylinder und Innerknopf, mit Falle. Der Schlüssel tritt 60 mm ein



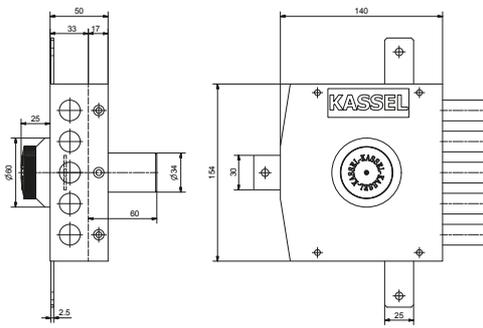
Materiale: Acciaio verniciato

**Kassel**

Serratura con Art. 0604  
Coppia spostamenti inclusi

Art.	Mano	Ingombro	Var.	Peso(g)	Imb.	€
2351/CP	DX	140X154X33	con aste	4.040	12	95,85
2352/CP	SX	140X154X33	con aste	4.040	12	95,85
2351SA/CP	DX	140X154X33	senza aste	2.540	12	78,96
2352SA/CP	SX	140X154X33	senza aste	2.540	12	78,96

## Art. 2501/CP- 2502/CP Serratura quintupla a chiave piatta con pomolo interno senza scrocco, deviatore compreso



Five points side cylinder lock without spring latch with switch box

Serrure à cinq points avec cylindre et bouton interne sans ressort avec appareil de déviation

Cerradura quintuple con llave plana con pomo interior sin resbalón desviador incluido

Многоцилиндровый замок без защелки с девиатором.

Fünffach-Türschloss mit Zylinderpumpe und Knopf, ohne Falle. Zusatzriegel enthalten.

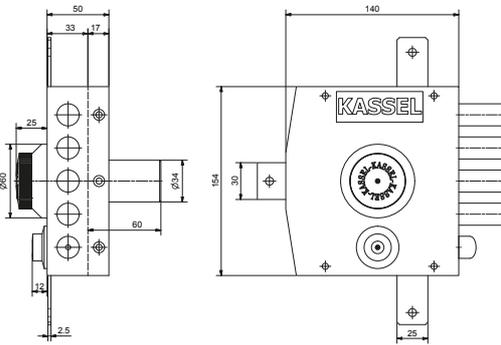
Materiale: Acciaio verniciato

Art.	Mano	Ingombro	Var.	Peso(g)	Imb.	€
2501/CP	DX	140X154X33	con aste	6.330	12	127,83
2502/CP	SX	140X154X33	con aste	6.330	12	127,83
2501SA/CP	DX	140X154X33	senza aste	3.130	12	90,21
2502SA/CP	SX	140X154X33	senza aste	3.130	12	90,21

**Kassel**

Serratura con Art. 0604  
Coppia spostamenti inclusi

## Art. 2551/CP - 2552/CP Serratura quintupla a chiave piatta con pomolo interno, scrocco e deviatore



Five points side cylinder lock with spring latch and switch box

Serrure à cinq points avec cylindre et bouton interne, ressort avec appareil de déviation

Cerradura quintuple con llave plana con pomo interior y resbalón, desviador incluido

Многоцилиндровый замок с защелкой и девиатором.

Fünffach-Türschloss mit Innenknopf, Pumpe ohne Falle. Zusatzriegel enthalten.

Materiale: Acciaio verniciato

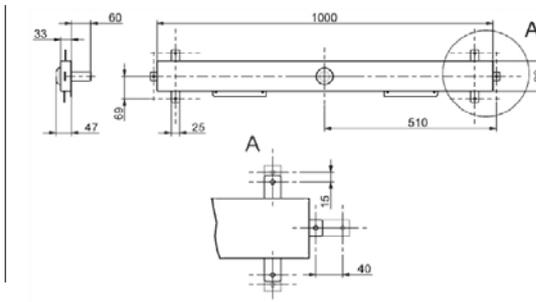
Art.	Mano	Ingombro	Var.	Peso(g)	Imb.	€
2551/CP	DX	140X154X33	con aste	6.280	12	133,90
2552/CP	SX	140X154X33	con aste	6.280	12	133,90
2551SA/CP	DX	140X154X33	senza aste	3.080	12	96,28
2552SA/CP	SX	140X154X33	senza aste	3.080	12	96,28

**Kassel**

Serratura con Art. 0604  
Coppia spostamenti inclusi

## Art. 6002 /CP

## Basculante con cilindro a chiave piatta 4 chiusure verticali, predisposta per altre due chiusure supplementari orizzontali. Apertura interna con pomolo



Lock for garage doors with 4 vertical locking points and internal 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

Materiale: Acciaio Verniciato

Art.	Var.	Apertura Interna	Cilindro	Peso(g)	Conf.	€
6002/6/CP	Con aste 6010	Pomolo	60	6.550	1	167,40
6002/7/CP	Con aste 6010	Pomolo	70	6.550	1	176,20
6002/6SA/CP	Senza Aste	Pomolo	60	3.950	1	138,76
6002/7SA/CP	Senza Aste	Pomolo	70	3.950	1	147,42

Замок

Zylinder Schloss mit Flachschlüssel mit 4 senkrechten Verriegelungspunkten, vorbereitet für zwei weitere horizontale Verschlüsse. Innenöffnung mit Knopf

Serratura con Art. 0604  
Coppia spostamenti inclusi

**Kassel**

TIPOLOGIA: CHIAVE PIATTA CON DOPPIO CILINDRO

Serratura laterale ambidestra a chiave piatta con cilindro interno

Art. 4010/CP

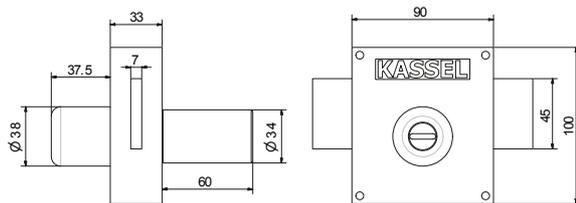
🇬🇧 *Ambidextrous lock with double cylinder*

🇫🇷 *Serrure latérale ambidex re à double cylindre sans ressort*

🇪🇸 *Cerradura lateral con llave plana ambidestra*

🇷🇺 *Замок с внутренним ключом*

🇩🇪 *Beidhändig Türschloss mit Zylinderpumpe und Innen Schlüssel*



Materiale: Acciaio verniciato



Art.	Ingombro	Peso(g)	lmb.	€
4010/CP	90X100X33	1.520	16	103,01

Serratura laterale a chiave piatta con cilindro interno senza scrocco

Art. 4001/CP - 4002/CP

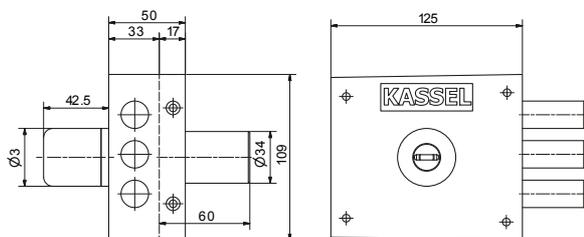
🇬🇧 *Side lock with double cylinder without spring latch*

🇫🇷 *Serrure latérale à double cylindre sans ressort*

🇪🇸 *Cerradura lateral con llave plana, cilindro interior sin resbalón*

🇷🇺 *Замок с цилиндром без защёлки*

🇩🇪 *Doppelzylinder seitlich Türschloss ohne Falle. Der Schlüssel tritt 60 mm ein*



Materiale: Acciaio verniciato



Art.	Mano	Ingombro	Peso(g)	lmb.	€
4001/CP	DX	125X105X33	1.320	16	103,01
4002/CP	SX	125X105X33	1.320	16	103,01

Serratura laterale a chiave piatta con cilindro interno senza scrocco

Art. 4101/CP - 4102/CP

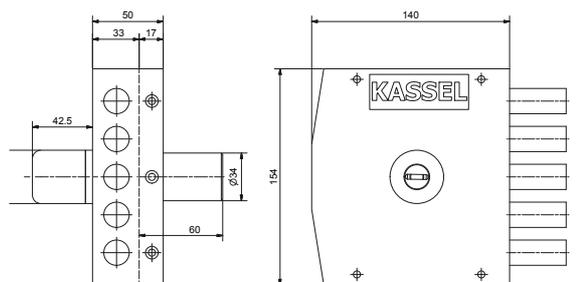
🇬🇧 *Side lock with double cylinder without spring latch*

🇫🇷 *Serrure latérale à double cylindre sans ressort*

🇪🇸 *Cerradura lateral con llave plana cilindro interior sin resbalón*

🇷🇺 *Многоригельный замок с цилиндром без защёлки*

🇩🇪 *Doppelzylinder seitlich Türschloss ohne Falle. Der Schlüssel tritt 60 mm ein*



Materiale: Acciaio verniciato



Art.	Mano	Ingombro	Peso(g)	lmb.	€
4101/CP	DX	140X154X33	2.760	12	105,56
4102/CP	SX	140X154X33	2.760	12	105,56

Serratura laterale a chiave piatta con cilindro interno e scrocco

Art. 4151/CP - 4152/CP

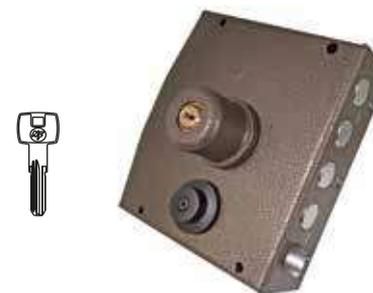
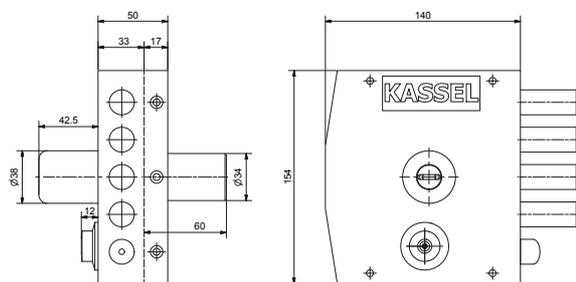
🇬🇧 *Side lock with double cylinder and spring latch*

🇫🇷 *Serrure latérale à double cylindre avec ressort*

🇪🇸 *Cerradura lateral con llave plana, cilindro interior y resbalón*

🇷🇺 *Многоригельный замок с цилиндром и защёлкой*

🇩🇪 *Doppelzylinder seitlich Türschloss mit Falle. Der Schlüssel tritt 60 mm ein*



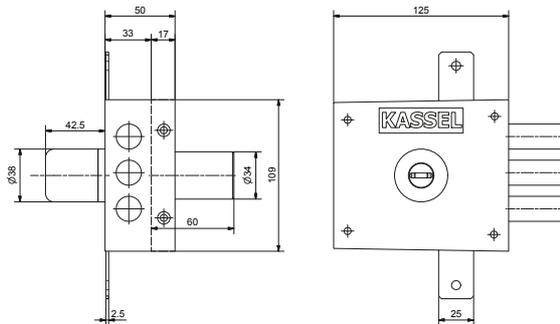
Materiale: Acciaio verniciato



Art.	Mano	Ingombro	Peso(g)	lmb.	€
4151/CP	DX	140X154X33	2.710	12	108,93
4152/CP	SX	140X154X33	2.710	12	108,93

## Art. 4201/CP - 4202/CP

## Serratura triplice a chiave piatta con cilindro interno senza scrocco



- Three points side lock with double cy inder without spring latch
- Serrure à trois point à double cy indre sans ressort
- Cerradura triple con llave plana, cilindro interior sin resbalón
- Многогригелевый замок без защелки
- Dreifach-Türschloss mit Schließz inder, ohne Falle

Materiale: Acciaio verniciato

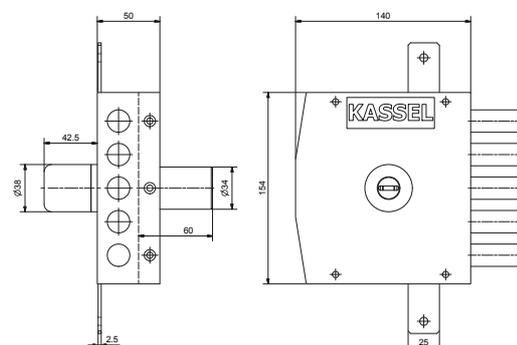
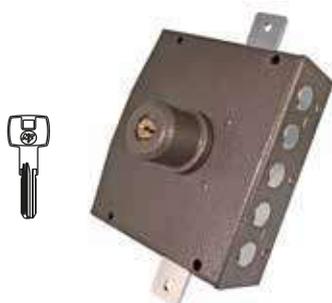
Art.	Mano	Ingombro	Var.	Peso(g)	lmb.	€
4201/CP	DX	125X105X33	con aste	2.640	16	132,19
4202 /CP	SX	125X105X33	con aste	2.640	16	132,19
4201 SA/CP	DX	125X105X33	senza aste	1.440	16	115,30
4202 SA/CP	SX	125X105X33	senza aste	1.440	16	115,30

**Kassel**

Serratura con Art. 0604  
Coppia spostamenti inclusi

## Art. 4301/CP - 4302/CP

## Serratura triplice a chiave piatta con cilindro interno senza scrocco



- Three points side lock with double cy inder without spring latch
- Serrure à trois point à double cy indre sans ressort
- Cerradura triple con llave plana, cilindro interior sin resbalón
- Многогригелевый замок без защелки
- Dreifach-Türschloss mit Schließz inder, ohne Falle

Materiale: Acciaio verniciato

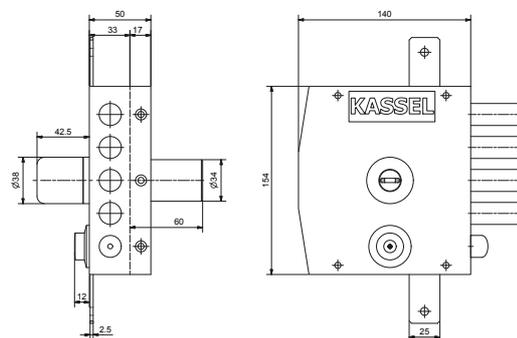
Art.	Mano	Ingombro	Var.	Peso(g)	lmb.	€
4301/CP	DX	140X154X33	con aste	4.380	12	134,26
4302/CP	SX	140X154X33	con aste	4.380	12	134,26
4301SA/CP	DX	140X154X33	senza aste	2.880	12	117,37
4302SA/CP	SX	140X154X33	senza aste	2.880	12	117,37

**Kassel**

Serratura con Art. 0604  
Coppia spostamenti inclusi

## Art. 4351/CP - 4352/CP

## Serratura triplice a chiave piatta con cilindro interno con scrocco



- Three points side lock with double cy inder and spring latch
- Serrure à trois point à double cy indre avec ressort
- Cerradura triple con llave plana cilindro interior y resbalón
- Многогригелевый замок с цилиндром и защелкой
- Dreifach-Türschloss mit Schließz inder und Falle

Materiale: Acciaio verniciato

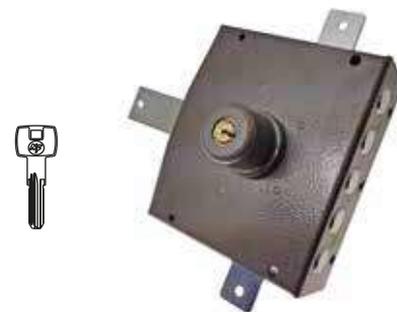
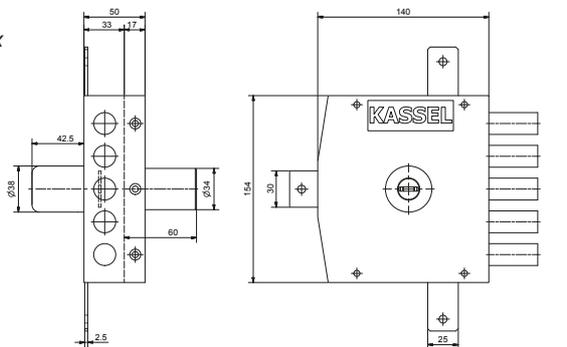
Art.	Mano	Ingombro	Var.	Peso(g)	lmb.	€
4351/CP	DX	140X154X33	con aste	4.330	12	138,56
4352/CP	SX	140X154X33	con aste	4.330	12	138,56
4351SA/CP	DX	140X154X33	senza aste	2.830	12	121,67
4352SA/CP	SX	140X154X33	senza aste	2.830	12	121,67

**Kassel**

Serratura con Art. 0604  
Coppia spostamenti inclusi

Serratura quintupla a chiave piatta con cilindro interno senza scrocco deviatore compreso Art. 4501/CP - 4502/CP

-  Five points side lock with double cy inder without spring latch and switch box
-  Serrure à cinq points à double cy indre sans ressort avec appareil de déviation
-  Cerradura quintuple con llave plana con cilindro interior sin resbalón, desviador incluido
-  Многоригельный замок с цилиндром, без защелки, с девиатором
-  Fünffach-Türschloss mit doppel Zylinder ohne Falle. Der Schlüssel tritt 60 mm ein



Materiale: Acciaio verniciato

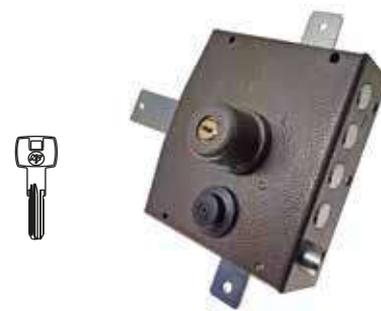
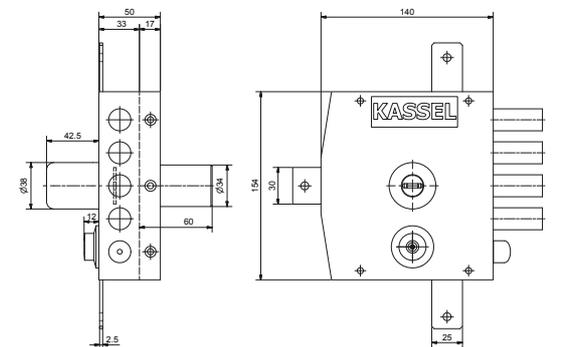
**Kassel**

Serratura con Art. 0604  
Coppia spostamenti inclusi

Art.	Mano	Ingombro	Var.	Peso(g)	lmb.	€
4501/CP	DX	140X154X33	con aste	6.620	12	178,21
4502/CP	SX	140X154X33	con aste	6.620	12	178,21
4501SA/CP	DX	140X154X33	senza aste	3.420	12	140,59
4502SA/CP	SX	140X154X33	senza aste	3.420	12	140,59

Serratura quintupla a chiave piatta con cilindro interno, scrocco e deviatore Art. 4551/CP - 4552/CP

-  Five points side lock with double cy inder, spring latch and switch box
-  Serrure à cinq points à double cy indre ressort avec appareil de déviation
-  Cerradura quintuple con llave plana con cilindro interior y resbalón desviador incluido
-  Многоригельный замок с цилиндром, защелкой и девиатором
-  Fünffach-Türschloss mit doppel Zylinder with Falle. Der Schlüssel tritt 60 mm ein



Materiale: Acciaio verniciato

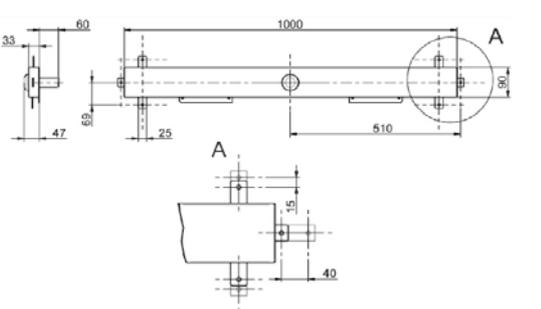
**Kassel**

Serratura con Art. 0604  
Coppia spostamenti inclusi

Art.	Mano	Ingombro	Var.	Peso(g)	lmb.	€
4551/CP	DX	140X154X33	con aste	6.570	12	181,80
4552/CP	SX	140X154X33	con aste	6.570	12	181,80
4551SA/CP	DX	140X154X33	senza aste	3.370	12	144,18
4552SA/CP	SX	140X154X33	senza aste	3.370	12	144,18

Basculante con cilindro a chiave piatta 4 chiusure verticali, predisposta per altre due chiusure supplementari orizzontali. Apertura interna con chiave Art. 6003 /CP

-  Lock with double cy inder 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
-  Замок
-  Zylinder Schloss mit Flachschlüssel mit 4 senkrechten Verriegelungspunkten, vorbereitet für 2 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	206,37
6003/7/CP	Con aste 6010	Chiave doppio cil.	70	6.550	1	215,04
6003/6SA/CP	Senza Aste	Chiave doppio cil.	60	3.950	1	177,73
6003/7SA/CP	Senza Aste	Chiave doppio cil.	70	3.950	1	186,42

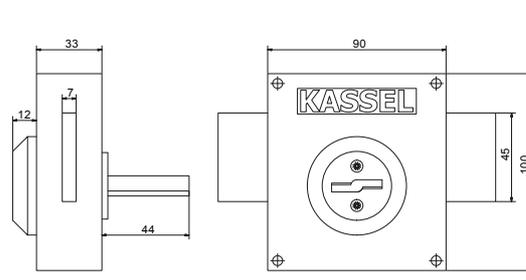
**Kassel**

Serratura con Art. 0604  
Coppia spostamenti inclusi

## TIPOLOGIA: SERRATURA A DOPPIA MAPPA

Art. 1010

Serratura laterale a doppia mappa ambidestra



*Ambidexter multilever side lock*

*Serrure latérale ambidextre à panneton double*

*Cerradura triple ambidestra a doble paletón*

*Боковой замок*

*Beidhändig Doppelzylinder-Türschloss mit Pumpe*

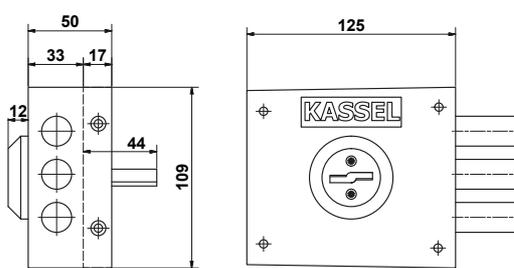
Materiale: Acciaio verniciato

Art.	Ingombro	Peso(g)	lmb.	€
1010	90X100X33	1.580	16	61,11

**Kassel**

Art. 1001 - 1002

Serratura laterale a doppia mappa senza scrocco



*Side multilever lock without spring latch*

*Serrure latérale à panneton double sans ressort*

*Cerradura lateral a doble paletón sin resbalón*

*Многоригелевый замок без защелки*

*Doppelzylinder-Türschloss ohne Falle, zu anwenden*

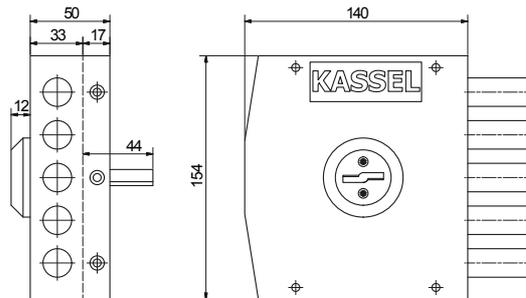
Materiale: Acciaio verniciato

Art.	Mano	Ingombro	Peso(g)	lmb.	€
1001	DX	125X105X33	1.420	16	61,11
1002	SX	125X105X33	1.420	16	61,11

**Kassel**

Art. 1101 - 1102

Serratura laterale a doppia mappa senza scrocco



*Side multilever lock without spring latch*

*Serrure latérale à panneton double sans ressort*

*Cerradura lateral a doble paletón sin resbalón*

*Многоригелевый замок без защелки*

*Doppelzylinder-Türschloss ohne Falle, zu anwenden*

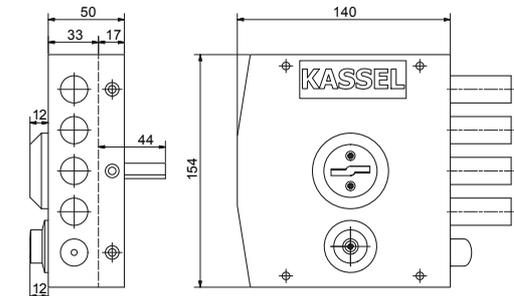
Materiale: Acciaio verniciato

Art.	Mano	Ingombro	Peso(g)	lmb.	€
1101	DX	140X154X33	2.670	12	56,49
1102	SX	140X154X33	2.670	12	56,49

**Kassel**

Art. 1151 - 1152

Serratura laterale a doppia mappa e con scrocco



*Side multilever lock with spring latch*

*Serrure latérale à panneton double avec ressort*

*Cerradura lateral a doble paletón y resbalón*

*Многоригелевый замок с защелкой*

*Doppelzylinder-Türschloss mit Falle, zu anwenden*

Materiale: Acciaio verniciato

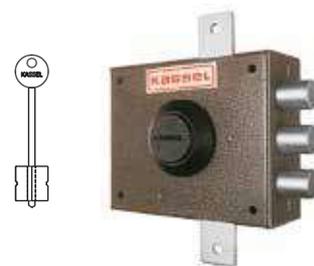
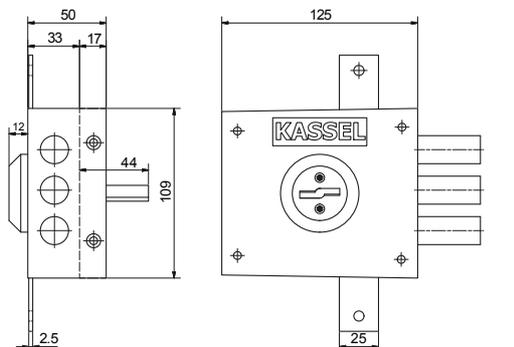
Art.	Mano	Ingombro	Peso(g)	lmb.	€
1151	DX	140X154X33	2.620	12	64,84
1152	SX	140X154X33	2.620	12	64,84

**Kassel**

Serratura triplice a doppia mappa senza scrocco

Art. 1201 - 1202

-  *Three points side multilever lock without spring latch*
-  *Serrure à trois points à panneton double sans ressort*
-  *Cerradura triple a doble paletón sin resbalón*
-  *Многоригельный замок без защелки*
-  *Dreifach-Sicherheitsschloss, Doppel-Bit mit Falle.*



Materiale: Acciaio verniciato

**Kassel**

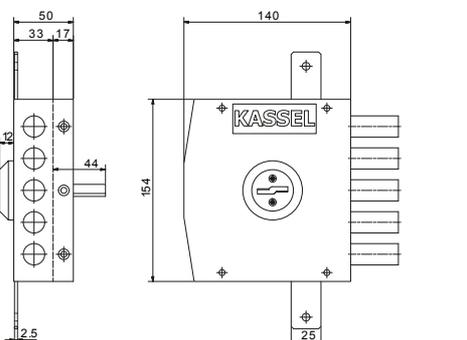
Serratura con Art. 0604  
Coppia spostamenti inclusi

Art.	Mano	Ingombro	Var.	Peso(g)	Imb.	€
1201	DX	125X105X33	con aste	2.970	16	85,19
1202	SX	125X105X33	con aste	2.970	16	85,19
1201SA	DX	125X105X33	senza aste	1.470	16	68,30
1202SA	SX	125X105X33	senza aste	1.470	16	68,30

Serratura triplice a doppia mappa senza scrocco

Art. 1301 - 1302

-  *Three points side multilever lock without spring latch*
-  *Serrure à trois points à panneton double sans ressort*
-  *Cerradura triple a doble paletón sin resbalón*
-  *Многоригельный замок без защелки*
-  *Dreifach-Sicherheitsschloss, Doppel-Bit ohne Falle.*



Materiale: Acciaio verniciato

**Kassel**

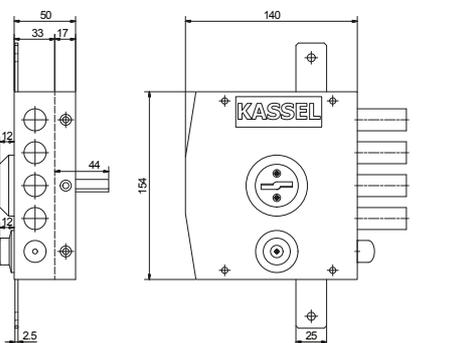
Serratura con Art. 0604  
Coppia spostamenti inclusi

Art.	Mano	Ingombro	Var.	Peso(g)	Imb.	€
1301	DX	140X154X33	con aste	4.320	12	87,66
1302	SX	140X154X33	con aste	4.320	12	87,66
1301SA	DX	140X154X33	senza aste	2.820	12	70,77
1302SA	SX	140X154X33	senza aste	2.820	12	70,77

Serratura triplice a doppia mappa con scrocco

Art. 1351 - 1352

-  *Three points side multilever lock with spring latch*
-  *Serrure à trois points à panneton double, avec ressort*
-  *Cerradura triple a doble paletón y resbalón*
-  *Многоригельный замок с защелкой*
-  *Dreifach-Sicherheitsschloss, Doppel-Bit ohne Falle.*

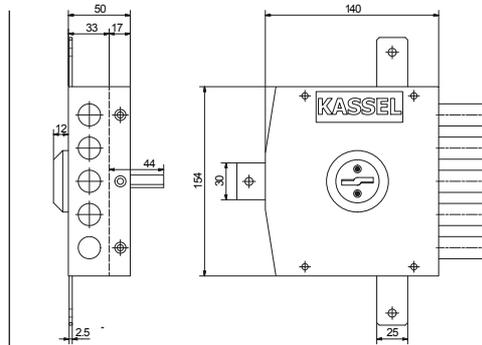
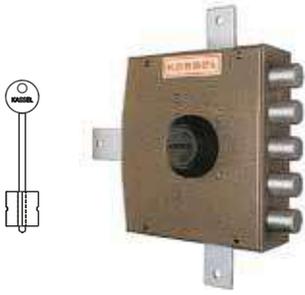


Materiale: Acciaio verniciato

**Kassel**

Serratura con Art. 0604  
Coppia spostamenti inclusi

Art.	Mano	Ingombro	Var.	Peso(g)	Imb.	€
1351	DX	140X154X33	con aste	4.270	12	94,06
1352	SX	140X154X33	con aste	4.270	12	94,06
1351SA	DX	140X154X33	senza aste	2.770	12	77,17
1352SA	SX	140X154X33	senza aste	2.770	12	77,17

**Art. 1501 - 1502**
**Serratura quintupla a doppia mappa senza scrocco, deviatore compreso**


Materiale: Acciaio verniciato

Art.	Mano	Ingombro	Var.	Peso(g)	lmb.	€
<b>1501</b>	DX	140X154X33	con aste	6.600	12	<b>126,83</b>
<b>1502</b>	SX	140X154X33	con aste	6.600	12	<b>126,83</b>
<b>1501SA</b>	DX	140X154X33	senza aste	3.400	12	<b>89,21</b>
<b>1502SA</b>	SX	140X154X33	senza aste	3.400	12	<b>89,21</b>

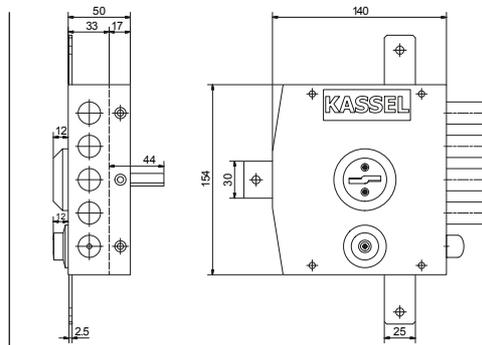
Five points multilever lock without spring latch switch box included

Serrure à cinq points à panneton double sans ressort, appareil de déviation compris

Cerradura quintuple a doble paléton sin resbalón, desviador incluido

Многоригельный замок без защелки с девиатором.

Fünffach- Doppel Bit Türschloss ohne Falle und Zusatz iegel.

**Serratura con Art. 0604  
Coppia spostamenti inclusi**
**Art. 1551 - 1552**
**Serratura quintupla a doppia mappa con scrocco e deviatore**


Materiale: Acciaio verniciato

Art.	Mano	Ingombro	Var.	Peso(g)	lmb.	€
<b>1551</b>	DX	140X154X33	con aste	6.550	12	<b>133,21</b>
<b>1552</b>	SX	140X154X33	con aste	6.550	12	<b>133,21</b>
<b>1551SA</b>	DX	140X154X33	senza aste	3.350	12	<b>95,59</b>
<b>1552SA</b>	SX	140X154X33	senza aste	3.350	12	<b>95,59</b>

Five point multilever lock with spring latch and switch box

Serrure à cinq points à panneton double, avec ressort et appareil de déviation

Cerradura quintuple a doble paletón con resbalón y desviador

Многоригельный замок с защелкой и девиатором.

Fünffach- Doppel-Bit Türschloss mit Falle und Zusatz iegel.

Serratura verticale con pomolo interno

Art. 2200

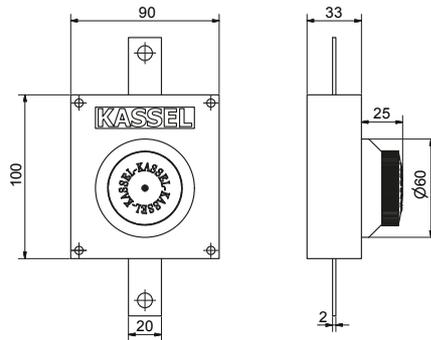
Vertical lock with internal knob

Serrure verticale avec bouton interne

Cerradura vertical con pomo interior

Вертикальный замок

Senkrecht Türschloss mit Innerknopf, ohne Außenzylinder



Materiale: Acciaio verniciato



Serratura con Art. 0604  
Coppia spostamenti inclusi

Art.	Ingombro	Var.	Peso(g)	Imb.	€
2200	90X100X33	con aste	2.070	32	47,46
2200SA	90X100X33	senza aste	570	32	30,57

Deviatore per aste quintuple

Art. 0506

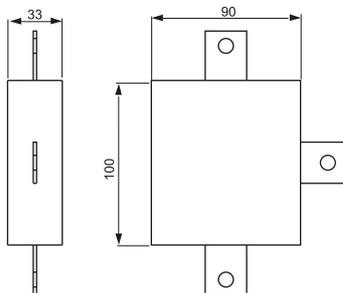
Switch box for five points lock bars

Appareil de déviation pour barre serrures cinq points

Desviador para barras quintuple

Девуатор для ригелей

Zusatz iegel für Fünffach-Türschloss



Materiale: Acciaio verniciato



Serratura con Art. 0604  
Coppia spostamenti inclusi

Art.	Ingombro	Peso(g)	Imb.	€
0506	90X100X33	480	32	16,33

Pozzetti antipolvere in ottone con molla in acciaio inox

Art. 149

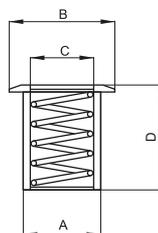
Brass antidust cylinder with stainless steel spring

Cylindre antipoussière en laiton avec ressort en acier inox

Pocillo antipolvo de latón con resorte en acero inox

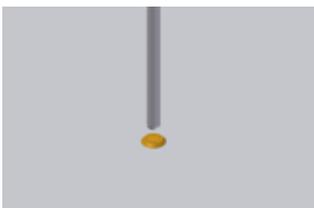
Пылезащитники

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	0,99
149/8	12	18	8	30	13	100	1,09
149/10	14	20	10	30	15	100	1,22
149/12	16	22	12	30	18	100	1,33
149/14	18	25	14	30	21	100	1,67
149/20	24	32	20	30	25	50	2,37
149/22	25	34	22	30	29	50	2,61



**Art. 0609**
**Pozzetto a pavimento**
**Kassel**


Materiale: Ottone

Floor cylinder

Cylindre pour sol

Boquilla para piso

Кольцо для пола

Bodenzyylinder

Art.	Peso(g)	€
<b>0609</b>	30	<b>1,67</b>

**Art. 0608**
**Cavallotto per aste**
**Kassel**


Materiale: Acciaio verniciato

Complete U-bolt for bars

Cavalier complet pour barres

Caballete para barras

Планка

Ü-bügel für Riegelungsstangen

Art.	Peso(g)	€
<b>0608</b>	90	<b>3,09</b>

**Art. 0604**
**Coppia spostamenti per aste**
**Kassel**


Materiale: Acciaio verniciato

Swivel couple for bars

Couple déplacement pour barres

Juego de desviadores

Пластины для ригелей.

Paar gekröpfte Umdrehungsbanden für Metallstangen

Art.	Peso(g)	€/set
<b>0604</b>	80	<b>4,10</b>

**Art. 0601**
**Asta verniciata Ø15 lung. cm 130**
**Kassel**


Materiale: Acciaio verniciato / decapato

Varnished bar Ø15 length cm 130

Barre vernie Ø15 longueur cm 130

Barra barnizada Ø15 larga cm 130

Окрашенный ригель ø15, длина 130 см.

Paar Lackierte Stangen Ø15mm, Länge 130 cm

Art.	Peso(g)	€
<b>0601</b>	470	<b>5,23</b>

**Art. 0602 - 0603**
**Aste per porte blindate c/boccola e grani**
**Kassel**

 Materiale: Acciaio verniciato / decapato  
 Acciaio grezzo

Varnished bars for armoured doors with ring and grains

Barre vernie pour porte blindée avec bague et grains

Barra barnizada para portones blindados con arendela y prisoneros

Окрашенный ригель для стальных дверей с винтами.

Lackierte Stangen für Sicherheitstüren mit Büchse und Nut Schrauben

Art.	Var.	Peso(g)	€/set
<b>0602</b>	Verniciata	1.180	<b>14,98</b>
<b>0603</b>	Grezzo	1.180	<b>14,98</b>

## Aste verniciate per serrature triplici con accessori

Art. 0503

 Vernished bars for three points locks with accessories

 Barres vernies pour serrures trois points avec accessoires

 Barras barnizadas para cerraduras triples con accesorios

 Окрашенные ригели для замков с комплектующими.

 Lackierte Verschlussstangen für Dreifach-Schösser mit Zubehör

Art.	Peso(g)	€/set
0503	1.500	16,89




Materiale: Acciaio verniciato

## Aste verniciate per serrature quintuple con accessori

Art. 0504

 Vernished bars for five points locks with accessories

 Barres vernies pour serrures cinq points avec accessoires

 Barras barnizadas para cerraduras quintuple con accesorios

 Окрашенные ригели для замков с комплектующими

 Lackierte Verschlussstangen für Fünffach-Schlösser mit Zubehör

Art.	Peso(g)	€/set
0504	3.200	37,62




Materiale: Acciaio verniciato

## Aste verniciate per basculanti a 4 chiusure verticali con accessori

Art. 6010

 Vernished bars for three points locks with accessories

 Barres vernies pour serrures trois points avec accessoires

 Barras barnizadas para cerraduras triples con accesorios

 Окрашенные ригели с аксессуарами

 4 lackierte Stangen für senkrechte Verriegelungen mit Zubehör

Art.	Peso(g)	€/set
6010	2.600	28,64




Materiale: Acciaio verniciato

## Aste verniciate per basculanti a 2 chiusure orizzontali con accessori

Art. 6011

 Vernished bars for assembling 2 horizontal lockings, with accessories

 Barres vernies pour montage 2 fermetures horizontales avec accessoires

 Barras barnizadas para montaje de los 2 puntos de cierre, con accesorios

 Окрашенные ригели с аксессуарами

 2 lackierte Stangen für horizontale Verriegelungen mit Zubehör

Art.	Peso(g)	€/set
6011	1.500	15,05

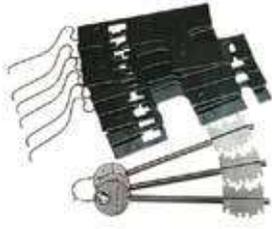



Materiale: Acciaio verniciato

## Art. 0001-0002-0003-0012-0013

## Pacchetto gorges

**Kassel**



Materiale: Acciaio verniciato

Pack of gorges

Ensemble gorges

Paquete gortajas

Набор gorges

Gorges Päckchen

Art.	Mano	Abbinato	Peso(g)	€
0001	Dx	Serr.Grande1351	300	31,95
0002	Sx	Serr.Grande1352	300	31,95
0003	--	Art. 1010	200	31,95
0012	Dx	Art.1010,	200	31,95
0013	Sx	Art.1002-1202,	230	31,95

## Art. 0004-0005-0006-0007

## Cilindro di sicurezza a chiave piatta

**Kassel**



Materiale: Acciaio verniciato

Cy linder complete with three key

Cy indre complete de trois clef

Cilindro para llave plana con tres llaves

Цилиндр в комплекте с тремя ключами

Pumpeylinder mit drei Schlüsseln

Art.	Ingombro	Peso(g)	€
0004/6 - 0004/7 - 0004/8	85 x 95 x (60/70/80)	480	31,95
0005/6 - 0005/7 - 0005/8	103 x 124 x (60/70/80)	640	42,00
0006/6 - 0006/7 - 0006/8	135 x 148 x (60/70/80)	640	42,67
0007/6 - 0007/7 - 0007/8	76 x 152 x (60/70/80)	680	41,97

## Art. 0610

## Pomolo adattatore

**Kassel**



Materiale: Acciaio verniciato

Spring latch adapter

Tireur adaptateur

Empuñadura adaptadora

Рукоядка-адаптер

Federriegeladapter

Art.	Var.	Peso(g)	€
0610	Cataforesi	32	8,16

## Art. 0010 - 0011

## Bocchette esterne piane

**Kassel**



Materiale: Acciaio verniciato

Plain external plates

Platinés extérieures planes

Escudo exterior plano

Накладки на ключевину под сувальдный замок

Flach-Schliessblech

Art.	Var.	Peso(g)	€
0010	Chiave corta	20	2,17
0011	Chiave lunga	20	2,17
0018	Chiave piatta	20	2,17

## Art. 0016-0017

## Bocchette esterne concave complete di 4 viti

**Kassel**



Materiale: Acciaio verniciato

Concave external plates with 4 screws

Platinés extérieures concaves avec 4 vis

Escudo exterior cóncavo con 4 tornillos

Накладки на ключевину под сувальдный замок

Konkav-Schliessblech mit 4 Schrauben

Art.	Var.	Peso(g)	Conf	€
0016	Chiave corta	20	50	2,49
0017	Chiave lunga	20	50	2,49

## Chiavi di ricambio

Art. 0044 - 0045 - 0046 - 0047

 Replacement keys

 Clefs de recharge

 Llaves de recambio

 Запасные ключи

 Ersatzschlüssel

Art.	Var.	Peso(g)	€
0044	Corta a pompa	20	2,17
0045	Lunga a doppia mappa	40	2,59
0046	Serranda a cilindro	10	0,46
0047	Serranda a doppia mappa	20	1,87
0048	Chiave piatta	16	1,19



Kassel®

Materiale: Acciaio forgiato

## Ferrogliere

Art. 0049 - 0050 - 0051 - 0052

 Counter box

 Contre plaque

 Cerraderos

 Запорная планка

 Winkelschließblech für Türschlösser

Art.	Mano	Var.	Peso(g)	€
0049	37 x 100 x 33	Asola	190	4,28
0050	52 x 154 x 33	5 Fori	300	5,69
0051	45 x 105 x 33	3 Fori	220	4,28
0052	52 x 154 x 45	5 Fori Alta	300	5,69



Kassel®

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

 Втулка с винтом

 Büchse mit Nut Schraube für Metallstangen

Art.	Peso(g)	€
0606	15	1,59



Kassel®

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

 Направляющая в комплекте с пластиковым кольцом и оцинкованными винтами.

 Bügelschelle für Metallstangen mit Kunststoffring und 2 schwarze verzinkte Schrauben

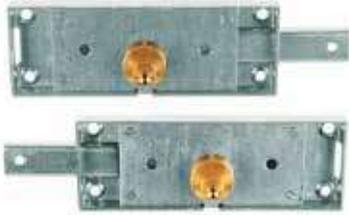
Art.	Peso(g)	€
0607	30	1,49



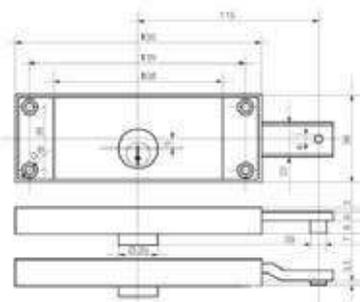
Kassel®

Materiale: Acciaio verniciato

Art. 5301 - 5302 - 5311 - 5312 - 5400 - 5410

**Serratura laterale per serrande, con cilindro completa di n.2 chiavi e perno di trascinamento aste. Corsa aste mm24, cursore diritto o piegato**
**Kassel®**


Materiale: Acciaio Zincato



Side cylinder lock for rolling shutter complete with 2 keys and pin for bar fixing. Bar stroke mm24, straight or bended bars hooking

Serrure latérale avec cylindre pour rideaux roulants avec 2 clefs et pivot pour fixation barres. Course barres mm24, accrochage barres droit ou plié

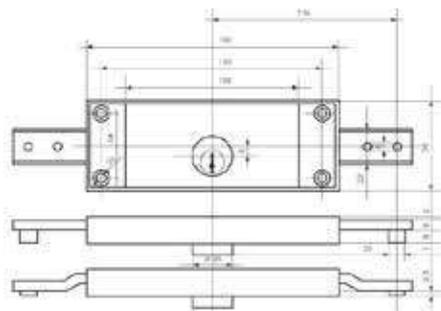
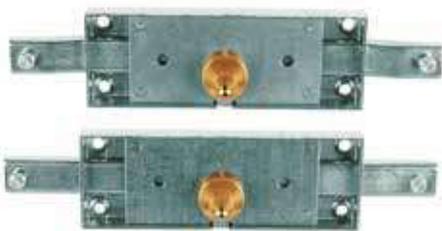
Cerradura lateral con cilindro para persianas, completa 2 llaves y pernio de fijacion barra. Recorrido barra mm24, desviador derecho o plegado

Замок в комплекте с 2 ключами. Ход ригелей 20 мм. С ровным или изогнутым курсором.

Roll-Garagentorschloss, Seitlich Schließend, mit Zylinder, 2 ei Schlüsseln und Ziehriegel. Riegelbewegung: 24mm. Gekröpfte oder geLaufrollee Riegel

Art.	Mano	Cursore	Cilindro	Peso(g)	Conf.	€
5301	Dx	Dritto	Normale	500	14	8,70
5302	Sx	Dritto	Normale	500	14	8,70
5311	Dx	Piegato	Normale	500	14	8,70
5312	Sx	Piegato	Normale	500	14	8,70
5311/P	Dx	Piegato Prol.	Normale	500	14	9,10
5312/P	Sx	Piegato Prol.	Normale	500	14	9,10
5301/L	Dx	Dritto	Prolungato	500	14	11,06
5302/L	Sx	Dritto	Prolungato	500	14	11,06
5311/L	Dx	Piegato	Prolungato	500	14	11,49
5312/L	Sx	Piegato	Prolungato	500	14	11,49
5311/PL	Dx	Piegato Prol.	Prolungato	500	14	11,49
5311/PL	Sx	Piegato Prol.	Prolungato	500	14	11,49
5400	Dx+Sx	Dritti	Normale	1.080	8	17,40
5410	Dx+Sx	Piegati	Normale	1.080	8	17,40
5410/P	Dx+Sx	Piegato Prol.	Normale	1.080	8	17,80
5400/L	Dx+Sx	Dritti	Prolungato	1.080	8	23,01
5410/L	Dx+Sx	Piegati	Prolungato	1.080	8	23,01
5410/PL	Dx+Sx	Piegato Prol.	Prolungato	1.080	8	23,01

Art. 5600 - 5610

**Serratura centrale per serrande, con cilindro completa di n.2 chiavi e perno di trascinamento aste. Corsa aste mm24, cursore diritto o piegato**
**Kassel®**


Central cylinder lock for rolling shutter with 2 keys and pin for bar fixing. Bar stroke mm24, straight or bended bars hooking

Serrure centrale avec cylindre pour rideaux roulant avec 2 clefs et pivot pour fixation barres. Course barres mm24, accrochage barres droit ou plié

Cerradura central para con cilindro persianas, completa de 2 llaves y pernio de fijacion barra. Recorrido barra mm24, desviador derecho o plegado

Materiale: Acciaio Zincato

Замок с 2 ключами. Ход ригелей 20 мм. С ровным или изогнутым курсором.

Roll-Garagentorschloss, Zentral schließend mit Zylinder, 2 ei Schlüsseln und Ziehriegel. Riegelbewegung : 24mm. Gekröpfte oder geLaufrollee Riegel

Art.	Cursore	Cilindro	Peso(g)	Conf.	€
5600	Dritto	Normale	580	14	8,70
5610	Piegato	Normale	580	14	8,70
5600/L	Diritto	Prolungato	580	14	12,02
5610/L	Piegato	Prolungato	580	14	12,02
5610/PL	Piegato Prol.	Prolungato	580	14	12,02

Serratura laterale per serrande, a doppia mappa completa di n.2 chiavi e perno di trascinamento aste. Corsa aste mm20, cursore dritto o piegato

Art. 5001 - 5002 - 5011 - 5012 - 5500 - 5510

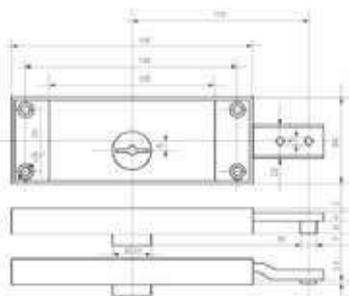
 Side multilever lock for rolling shutter with 2 keys and pin for bar joint. Bar stroke mm20, straight or bended bars hooking

 Serrure latérale à panetton double pour rideaux roulant avec 2 clefs et pivot pour fixation barres. Course barres mm20, accrochage barres droit ou plié

 Cerradura lateral a doble paletón para persianas, completa de 2 llaves y pernio de fijación barra. Recorrido barra mm20, desviador derecho o plegado

 Замок в комплекте с 2 ключами. Ход ригелей 20 мм. С ровным или изогнутым курсором.

 Roll-Garagentorschloss, seitlich schließend, Doppelpin in der mit 2 ei 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	14,44
5002	Sx	Dritto	500	14	14,44
5011	Dx	Piegato	500	14	14,44
5012	Sx	Piegato	500	14	14,44
5011/P	Dx	Piegato prol	500	14	19,00
5012/P	Sx	Piegato prol	500	14	19,00
5500	Dx+Sx	Dritti	1.000	8	28,43
5510	Dx+Sx	Piegati	1.000	8	28,43
5510/P	Dx+Sx	Piegato prol	1.000	8	36,20

Serratura centrale per serrande, a doppia mappa completa di n.2 chiavi e perno di trascinamento aste. Corsa aste mm20, cursore dritto o piegato

Art. 5100 - 5110

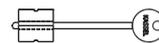
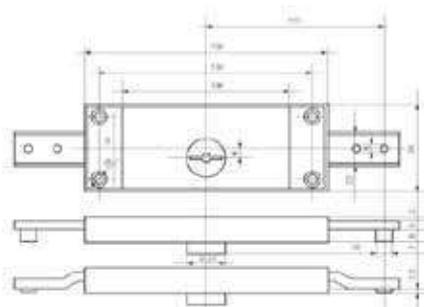
 Central multilever lock for rolling shutter complete with 2 keys and pin for bar joint. Bar stroke mm24, straight or bended bars hooking

 Serrure centrale à panetton double pour rideaux roulant avec 2 clefs et pivot pour fixation barres. Course barres mm24, accrochage barres droit ou plié

 Cerradura central a doble mapa para persianas, completa de 2 llaves y pernio de fijación barra. Recorrido barra mm24, desviador derecho o plegado

 Центральный замок с 2 ключами. Ход ригелей 20 мм. С ровным или изогнутым курсором.

 Roll-Garagentorschloss, zentral schließend, Doppelpin in der mit 2 ei Schlüsseln und Ziehriegel nach Links und nach Rechts. Riegelbewegung: 20mm. Gekröpft oder geLaufrollee Riegel



**Kassel**

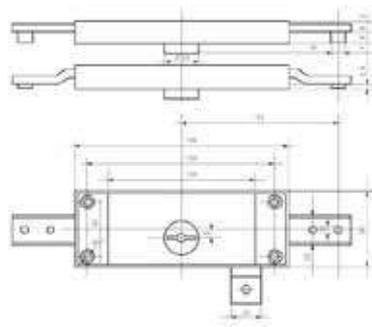


Art.	Cursore	Peso(g)	Conf.	€
5100	Dritto	580	14	14,44
5110	Piegato	580	14	14,44
5110/P	Piegato prol.	580	14	19,01

Art. 5200 - 5210

Serratura triplice a doppia mappa per serrande, con 2 chiavi e perno di trascinamento per aste.  
Corsa aste mm20, cursore dritto o piegato

**Kassel**



Materiale: Acciaio Zincato

Art.	Diritto	Peso(g)	Conf.	€
5200	Diritto	630	14	26,51
5210	Piegato	630	14	27,26

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 pernio de fijación barra. Desviador derecho ó plegado

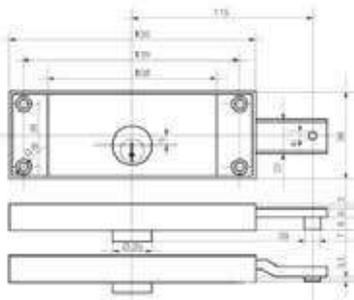
Замок с 2 ключами. Ход ригелей 20 мм. С ровным или изогнутым курсором.

Dreifach-Doppel Bit Schloss, für Roll-Garagentor, mit 2 ei Schlüsseln und Ziehriegel. Riegelbewegung: 20mm. Gekröpft oder geLaufrollee Riegel

Art. 5000

Piastra di fissaggio per serrature laterali e centrali

**Kassel**



Materiale: Acciaio Zincato

Art.	Var.	Peso(g)	Conf.	€
5000/1	Piana	90	10	1,22
5000/2	Bugna mm 2	90	10	1,22
5000/3	Bugna mm 3,8	90	10	1,22

Fixing plate for side and central locks

Platin de fixation pour serrure latérales et centrales

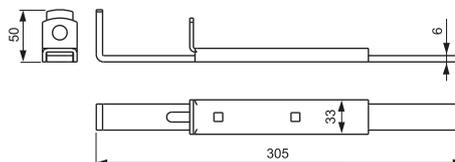
Placa de fijacion cerraduras laterales y centrales

Пластина для фиксации замков

Befestigungsplatte für seitliche und zentrale Garagentorschlösser.

Art. 254

Catenaccio portalucchetto zincato



Materiale: Acciaio zincato

Art.	Peso(g)	Conf.	€
254	380	20	2,21

Galvanized bolt for padlocks

Verrou porte cadenas zinguée

Pestillo portacantado cincado

Защёлка

Türschlossriegel, aus verzinktem Stahl



Kit serratura per sezionali

Art. 6005

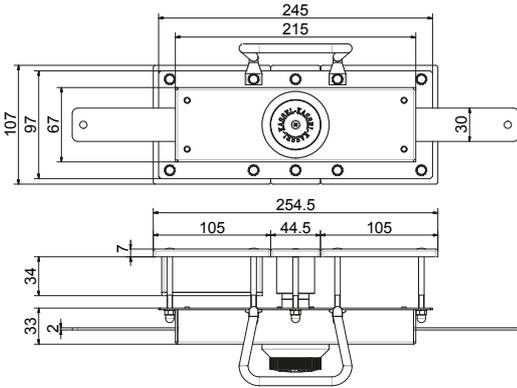
Lock for sectional gates kit

Kit serrure pour portes sectionnelles

Kit cerradura para puertas seccionales

Замок для секционных ворот

Schlosskasten für Sektionaltore



**Kassel**



Materiale: Maniglia frontale in nylon - Serratura in acciaio verniciato

Art.	Peso(g)	€
6005	2.600	97,50

Coppia di aste per sezionali

Art. 0507

Couple of bars for sectional gates

Paire de tiges pour portes sectionnelles

Par de varillas para puertas seccionales

Перекладины для замка

Stangenpaar für Sektionaltore

**Kassel**



Materiale: Acciaio verniciato

Art.	L max(cm)	Peso(g)	€
0507	263	2.100	22,58

Maniglia in nylon con piastra in acciaio zincato con viti

Art. 6007

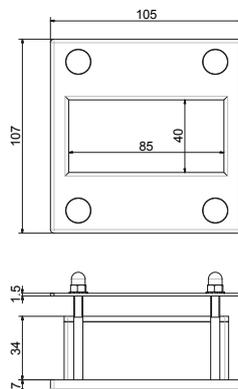
Nylon handle with steel plate with screws

Poignée en nylon avec plaque en acier avec vis

Manija de nylon con placa de acero con tornillos

Ручка для замка

Nylongriff mit Stahlplatte



**Kassel**



Materiale: Nylon e acciaio zincato

Art.	Peso(g)	€
6007	330	4,98

# NOVA-FERR srl

APPLICAZIONI PER ACCESSORI  
APPLICATIONS FOR ACCESSORIES



*Copripilastrì*

Art. 198/1



Art. 198/2



Art. 198/3



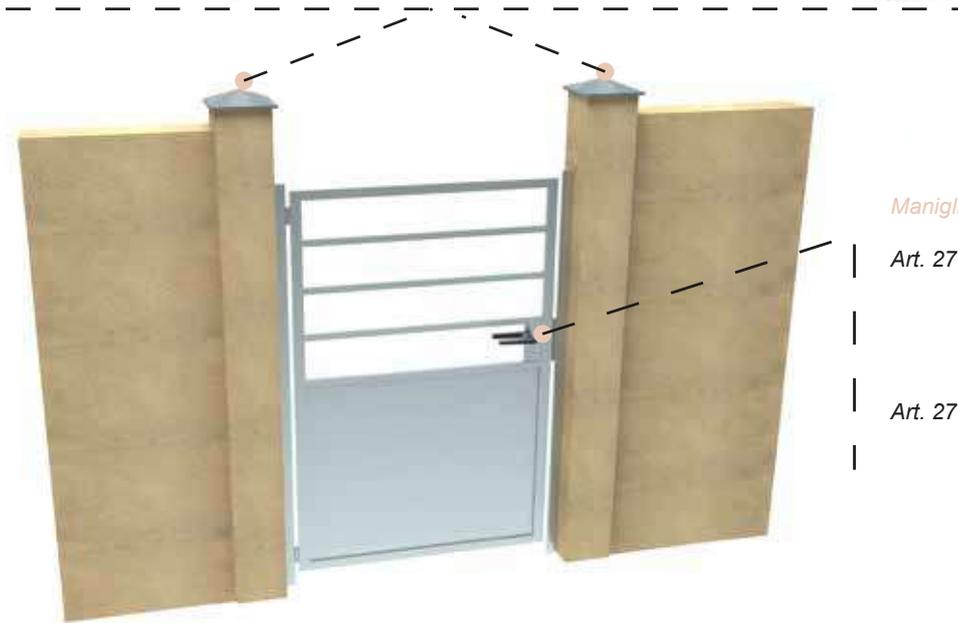
Art. 297



Art. 298



Art. 299



*Maniglie*

Art. 270



Art. 271



*Chiudi tapparella*

Art. 700



*Catenacci*



Art. 259



Art. 260



Art. 261



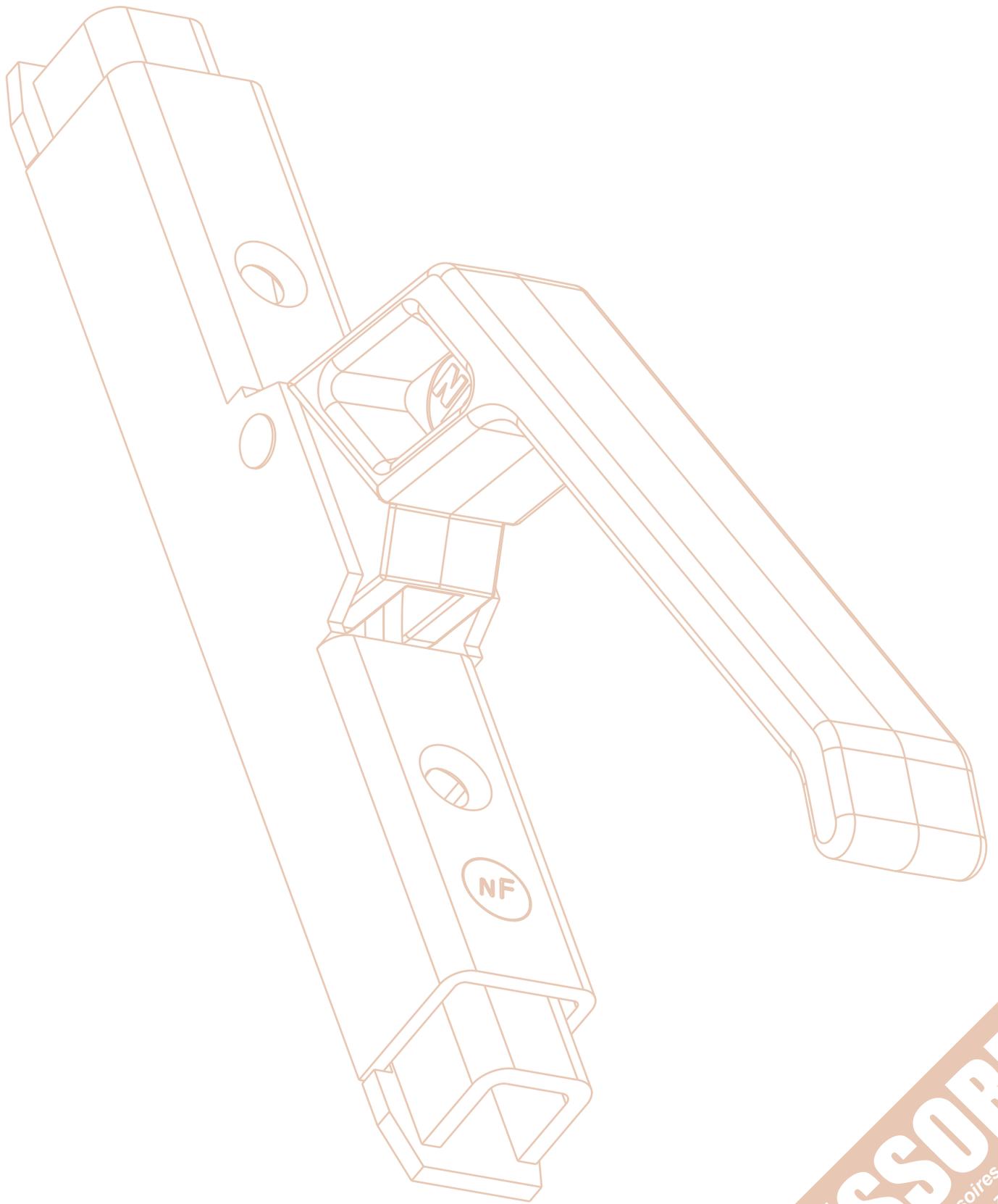
Art. 263



Art. 264



Art. 252



**ACCESSORI**  
Accessories - Accessoires  
Accesorios - Аксессуары - zubehör

**CATALOGO LISTINO**  
N.24

## BLOCCA TAPPARELLA AUTOMATICO GENIOBLOCK

Un automatismo che scatta se la tapparella viene sollevata dall'esterno  
Si installa in pochi minuti e non occorre manutenzione



Chiudi tapparella automatico inox GENIOBLOK

Art. 700

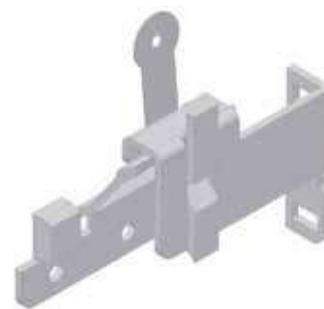
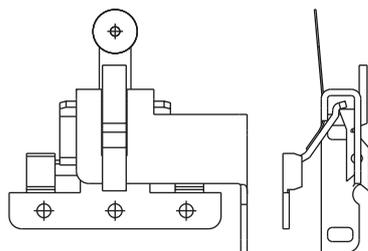
 *Stainless steel automatic rolling shutter closer*

 *Fermavolet roulant automatique en acier inox*

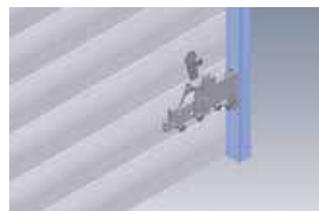
 *Dispositivo en acero inox para cerrar las persianas*

 *Автоматическая затворка из нержавеющей стали*

 *Sicherheitsschloss für Rollladen aus Edelstahl*



Materiale: Acciaio inox



Art.	Peso(g)	Conf.	€
700	150	20cop.	9,63

Caratteristiche GENIOBLOK

Il 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.

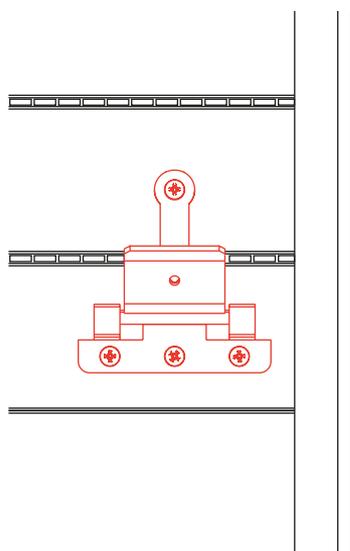


Se il dispositivo GENIOBLOCK interviene, rimane bloccato segnalando il tentativo di scasso.

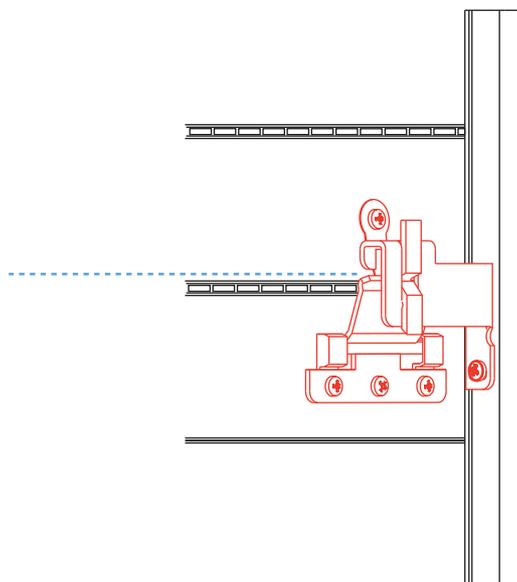
Per sbloccare il dispositivo agire sulla leva tirandola verso di se



All'interno del BLISTER ci sono 2 dispositivi GENIOBLOCK uno da posizionare sul lato sx della tapparella, uno sul lato dx della tapparella.



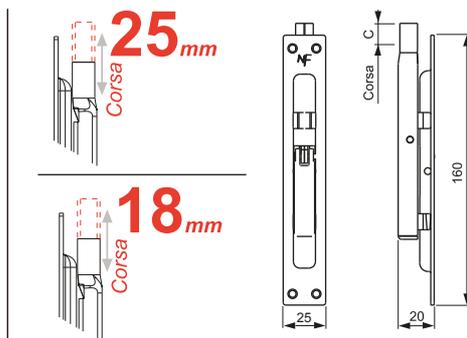
Installazione su tapparella, tramite dima di foratura predisporre i fori sulla doga della tapparella tramite le viti in dotazione fissare il dispositivo



Installazione su montante, presentare il dispositivo sul montante laterale, fare i fori ed ancorare lo stesso al montante

Art. 123

Paletto ad incasso azione singola



🇬🇧 Bolt to be recessed

🇫🇷 Verrou à encaisser

🇪🇸 Pestillo a encaje

🇷🇺 Шпингалет.  
Латунный или железный

🇩🇪 Kantenriegel mit Hebel.  
Einz. I- Bewegung

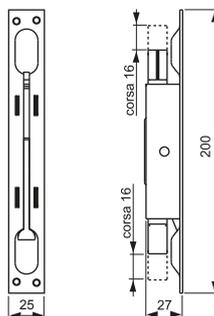
Materiale: Acciaio zincato

Art.	Leva	Frontale	C	Peso(g)	Conf.	€
123.1.25	ferro	zincato	25	140	12	2,05
123.3.25	ottone	zincato	25	140	12	3,76
123.1.25.90	ferro	vr.nero	25	150	12	3,05
123.1.18	ferro	zincato	18	140	12	2,05
123.3.18	ottone	zincato	18	150	12	3,76
123.3/1.18	lamiera ott.	zincato	18	150	12	2,82



Art. 128

Paletto ad incasso doppia mandata, filetto 8MA



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

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

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

🇷🇺 Шпингалет с двойным закрытием. Резьба 8M

🇩🇪 Kantenriegel mit Hebel. Doppel-Bewegung und 8MA Gewinde

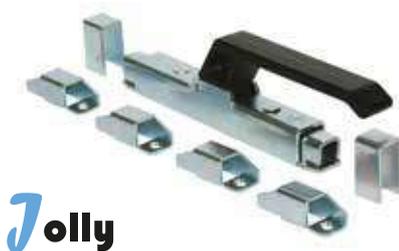
Materiale: Acciaio zincato

Art.	Leva	Peso(g)	Conf.	€
128	ottone	290	15	5,32

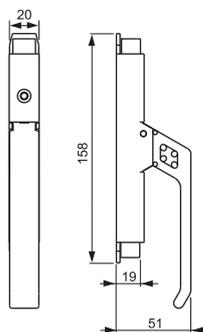


Art. 272

Cariglione per aste esterne 10x10mm



Jolly



🇬🇧 Steel lock for exterior bars 10x10 mm

🇫🇷 Fermeture pour barres extérieures 10x10 mm

🇪🇸 Cremona para brazos exteriores 10x10mm

🇷🇺 Защелка

🇩🇪 Stahl-Treibriegel für Stangen 10x 0mm

Materiale: Acciaio Zincato

Art.	Peso(g)	Conf.	€
272	430	12	9,63



**Catenaccio verticale pesante a saldare zincato**

Art. 258

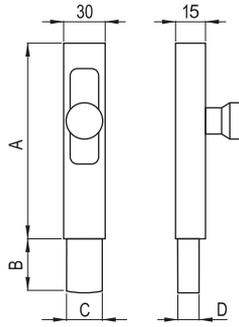
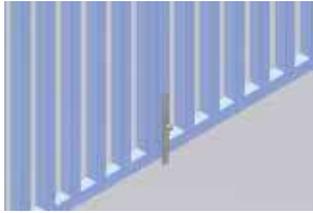
Galvanised vertical heavy bolt to be welded

Verrou vertical lourd zingué à souder

Pestillo vertical pesado zincado, a soldar

Вертикальная защёлка

Massiver, lackierter Hangschlossriegel aus verzinktem Stahl. Horizontale Schweißen



Materiale: Acciaio zincato

Art.	A	B	C	D	Peso(g)	Conf.	€
258/20	200	48	25	10	360	12	5,76
258/25	250	48	25	10	470	12	5,85
258/30	300	48	25	10	570	12	6,13
258/40	400	48	25	10	740	10	7,28
258/50	500	48	25	10	930	10	8,60
258/60	600	48	25	10	1.090	8	11,97
258/80	800	48	25	10	1.450	2	15,12

**Catenaccio trasversale piccolo verniciato**

Art. 259

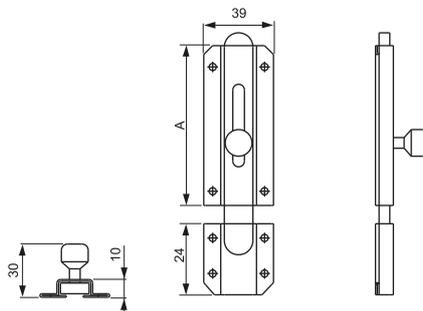
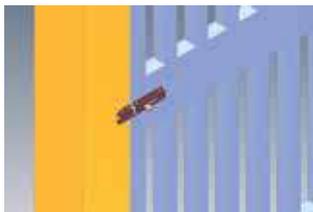
Varnished transverse small bolt

Verrou transversal petit verni

Pestillo trasversal pequeño, pintado

Вертикальная защёлка (окрашенная)

Klein, lackierter Hangschlossriegel. Horizontale Schweißen



Materiale: Acciaio verniciato 8017

Art.	A	Peso(g)	Conf.	€
259/50	55	90	20	2,84
259/70	70	116	20	3,02
259/90	90	130	20	3,11

**Catenaccio trasversale grande verniciato**

Art. 260

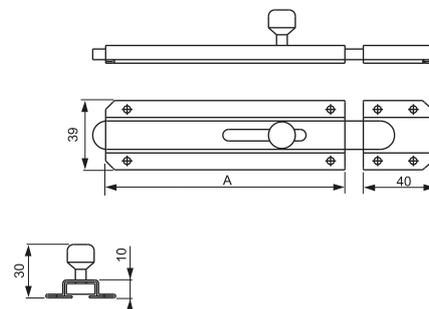
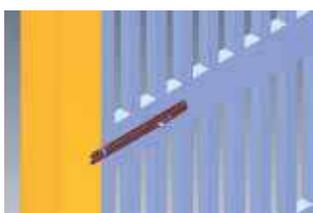
Varnished transverse big bolt

Verrou transversal grand verni

Pestillo trasversal grande, zincado

Вертикальная защёлка (окрашенная)

Groß, lackierter Hangschlossriegel

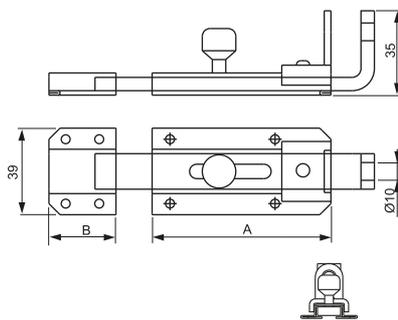


Materiale: Acciaio verniciato 8017

Art.	A	Peso(g)	Conf.	€
260/15	150	200	12	3,70
260/20	200	260	12	4,12
260/25	250	310	12	4,28
260/30	300	360	12	4,66
260/40	400	480	8	5,47
260/50	500	580	8	5,66

Art. 263

Catenaccio portalucchetto trasversale leggero



-  *Transverse light padlock bolt*
-  *Verrou transversal porte-cadenas léger*
-  *Pestillo porta candado trasversal ligero*
-  *Защёлка*
-  *Leichter horizontaler Schlossriegel*

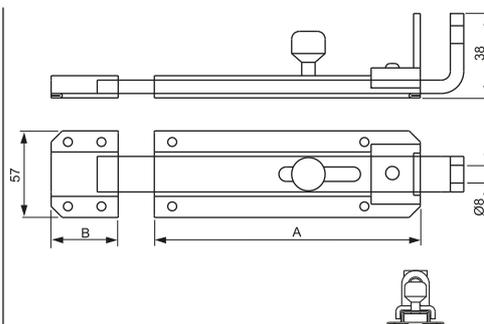
Materiale: Acciaio zincato

Art.	A	B	Peso(g)	Conf.	€
263/8	75	24	150	12	3,40
263/12	130	40	230	12	4,17
263/19	180	40	290	12	4,47



Art. 264

Catenaccio portalucchetto trasversale pesante



-  *Transverse heavy padlock bolt*
-  *Verrou transversal porte-cadenas lourd*
-  *Pestillo porta candado trasversal pesado*
-  *Защёлка*
-  *Massiver horizontaler Schlossriegel*

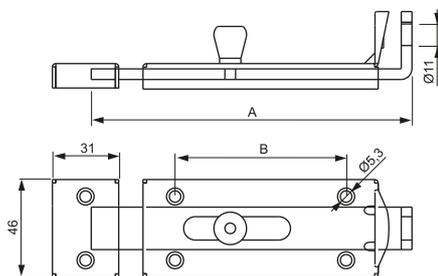
Materiale: Acciaio Zincato

Art.	A	B	Peso(g)	Conf.	€
264/15	130	65	590	8	8,16
264/20	230	65	830	8	10,24
264/30	300	100	1.060	6	11,93
264/40	400	100	1.300	6	14,23
264/50	500	100	1.520	6	16,67



Art. 252

Catenaccio portalucchetto zincato



-  *Galvanized bolt for padlocks*
-  *Verrou porte cadenas zinguée*
-  *Pestillo portacandado cincado*
-  *Шпингалет оцинкованный*
-  *Vorhängeschloss Riegel aus verzinktem Stahl*

Materiale: Acciaio Zincato

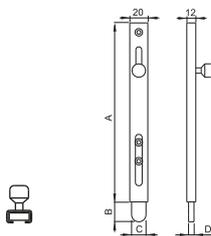
Art.	A	B	Peso(g)	Conf.	€
252/1	150	77	270	12	2,19
252/2	200	117	330	12	2,43
252/3	250	157	390	12	2,82



Catenaccio verticale leggero ad avvitare zincato

Art. 256

-  Galvanized vertical light bolt to be screwed
-  Verrou vertical léger zingué à visser
-  Pestillo vertical ligero zincado, a fijar con tornillos
-  Вертикальная защёлка
-  Leichter Türkantriegel, vertikal aus verz nktem Stahl, m Anschrauben



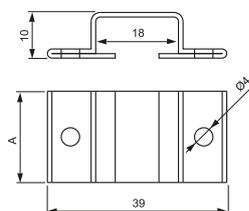
Materiale: Acciaio zincato

Art.	A	B	C	D	Peso(g)	Conf.	Imb.	€
256/20	200	30	16	6	170	20		3,21
256/25	250	30	16	6	210	20		4,16
256/30	300	30	16	6	240	20		4,53
256/40	400	30	16	6	310	12		4,91
256/50	500	30	16	6	390	12		5,29
256/60	600	30	16	6	480	10		5,85

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 para art 256
-  Блокировка для Арт.256 (для ввинчивания)
-  Schliesskloben für Kantriegel Art. 256. Zum Anschrauben



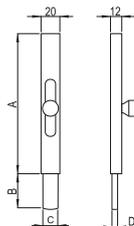
Materiale: Acciaio zincato

Art.	A	N.fori	Peso(g)	Conf.	€
266/1	20	2	10	50	0,69
266/2	40	4	20	50	0,69

Catenaccio verticale leggero a saldare zincato

Art. 257

-  Galvanized vertical light bolt to be welded
-  Verrou vertical léger zingué à souder
-  Pestillo vertical ligero zincado, a soldar
-  Вертикальная защёлка
-  Leichter Türkantriegel, vertikal, aus verz nktem Stahl, m Schweißen



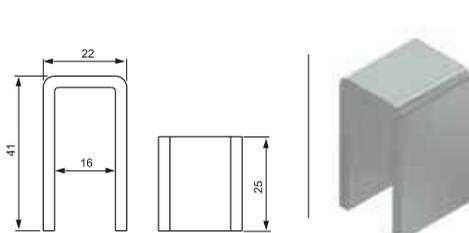
Materiale: Acciaio zincato

Art.	A	B	C	D	Peso(g)	Conf.	€
257/15	150	50	16	6	140	20	2,84
257/20	200	50	16	6	170	20	2,92
257/25	250	50	16	6	210	20	3,21
257/30	300	50	16	6	250	20	3,50
257/40	400	50	16	6	350	20	4,44
257/50	500	50	16	6	410	10	4,82
257/60	600	50	16	6	490	10	5,20
257/80	800	50	16	6	690	10	5,80

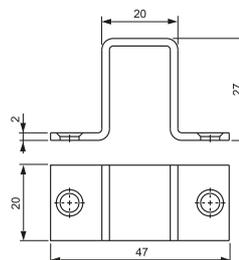
Incontro ad avvitare per Art. 257

Art. 267/1 - 267/2

-  Steel meeting point to be screwed for Art. 257
-  Butée du bas à visser pour Art. 257
-  Encuentro para Art. 257
-  Блокировка для Арт. 257 (для ввинчивания)
-  Schliesskloben für Kantriegel Art. 257. Zum Anschrauben



Art. 267/2



Art. 267/1

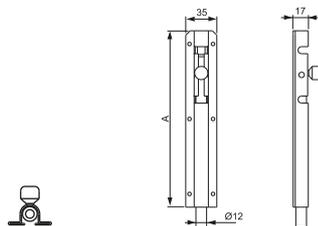


Materiale: Acciaio zincato

Art.	Peso(g)	Conf.	€
267/1	40	50	0,69
267/2	40	50	0,69

## Art. 261

## Catenaccio verticale tondo ad avvitare zincato portalucchetto



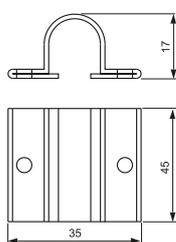
Materiale: Acciaio zincato

Art.	A	Peso(g)	Conf.	€
261/15	153	160	12	6,42
261/20	200	210	12	6,79
261/30	300	320	12	7,57
261/40	400	440	8	8,16
261/50	500	540	8	8,55
261/60	600	630	8	9,73
261/80	800	800	8	10,52

- 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
- Защёлка (оцинкованная)
- Hangschlossriegel aus verz nktm Stahl mit abgerundeter Stange,  $\varnothing$  m Anschrauben

## Art. 268

## Incontro ad avvitare per Art. 261



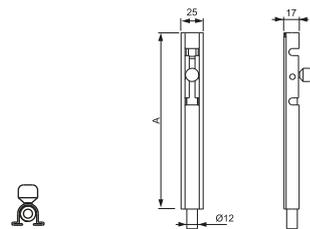
Materiale: Acciaio zincato

Art.	A	N.fori	Peso(g)	Conf.	Imb.	€
268/1	20	2 Ø4	30	50		0,69
268/2	40	4 Ø4	30	50		0,69

- Steel meeting point to be screwed for Art. 261
- Butée du bas à visser pour Art. 261
- Encuentro para art 261
- Блокировка для Арт.261 (для ввинчивания)
- Schliesskloben für Kantriegel Art. 261. Zum Anschrauben

## Art. 262

## Catenaccio verticale tondo a saldare zincato portalucchetto



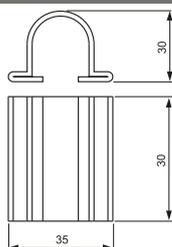
Materiale: Acciaio Zincato

Art.	A	Peso(g)	Conf.	Imb.	€
262/15	150	160	12		6,42
262/20	200	210	12		6,79
262/30	300	320	12		7,57
262/40	400	440	10		8,16
262/50	500	540	10		8,55
262/60	600	630	10		9,73
262/80	800	800	10		10,52

- Galvanized round vertical padlock bolt to be welded
- Verrou porte-cadenas vertical rond zingué à souder
- Pestillo vertical redondo, con porta candado, zincado a soldar
- Вертикальная защёлка (оцинкованная)
- Hangschlossriegel aus verz nktm Stahl mit abgerundeter Stange,  $\varnothing$  m Schweißen

## Art. 269

## Incontro a saldare per Art. 262



Materiale: Acciaio Zincato

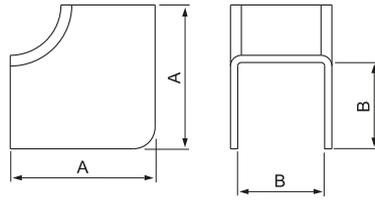
Art.	A	Peso(g)	Conf.	€
269/1	20	30	50	0,69
269/2	40	30	50	0,69

- Steel meeting point to be welded for Art. 262
- Butée du bas à souder pour Art. 262
- Encuentro para art 262
- Блокировка для Арт. 262 (для сварки)
- Schliesskloben für Kantriegel Art. 262. Zum Schweißen

**Copriangolo tondo in acciaio zincato**

Art. 202

-  Galvanized steel round angular corner
-  Couvre- angulaire ronde en acier zingue
-  Cubre angular redondo en acero cincado
-  Накладка на угол (оцинкованная сталь)
-  Knotenblech aus verz nktem Stahl



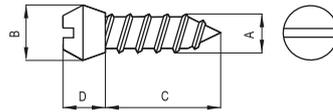
Materiale: Acciaio zincato

Art.	B X A	Peso(g)	Conf.	€/pz.
202/1	10X18	0,005	1.000	0,11
202/2	12X20	0,005	1.000	0,11

**Vite fermavetro**

Art. 204

-  Self tapping screw for glass retaining strips
-  Vis pour bloquer les vitres
-  Tornillo autopenetrante para bloquear los vidrios
-  Болт для профиля
-  Schraube für Glasbefestigung

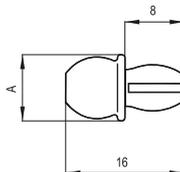


Art.	A	B	C	D	Peso(g)	Conf.	€/1.000
204/10	4,2	6,2	9,5	5,1	1,450	1.000	26,41
204/12	4,8	8	13	6	2,380	1.000	36,13

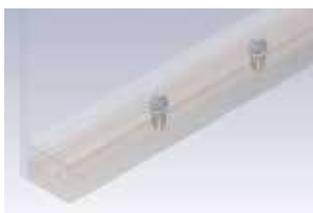
**Fermavetro in nylon**

Art. 204/1

-  Nylon self tapping plug for glass retaining strips
-  Pièce nylon pour bloquer les vitres
-  Nylon para bloquear los vidrios
-  Болт
-  Befestigungsschrauben für Glas aus Nylon



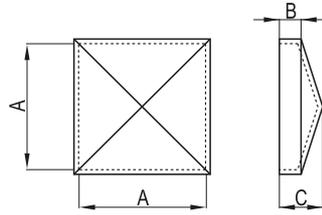
Materiale: Nylon nero



Art.	A	Peso(g)	Conf.	€/1.000
204/1.10	8	4	1.000	29,90
204/1.12	9	6	1.000	29,90

Art. 198/1 - 1198/1

Copri pilastro quadrato in acciaio ed acciaio inox da saldare



Materiale: Acciaio Grezzo / Acciaio Zincato / Acciaio Inox

Art.	A	B	C	Peso(g)	Conf.	€ Grez.	€ Zinc.
198/1.2	20	7	13	15	50	0,30	0,34
198/1.3	30	7	14	25	50	0,32	0,37
198/1.4	40	7	16	36	50	0,35	0,39
198/1.5	50	7	17	48	100	0,38	0,45
198/1.6	60	7	20	72	100	0,42	0,48
198/1.8	80	7	23	110	70	0,64	0,74
198/1.10	100	8	28	166	30	0,89	1,01
198/1.12	120	8	30	230	25	1,11	1,27
198/1.15	150	8	37	343	15	2,03	2,32
198/1.17	175	12	37	570	20	3,03	3,26
198/1.20	200	15	40	720	20	4,01	4,11
1198/3	30	14	13	25	50		1,10
1198/4	40	16	15	36	50		1,40
1198/5	50	17	17	48	100		1,54
1198/8	80	23	20	110	70		2,37

- Square steel and stainless steel pillar cover to be welded
- Couvre pilier carré en acier et en inox à souder
- Cubre de pilastro cuadrado en acero y en acero inox a soldar
- Колпак на столб квадратный
- Py amidon-Pfostenkappe, Vierkant aus Stahl oder Edelstahl, m Schweißen

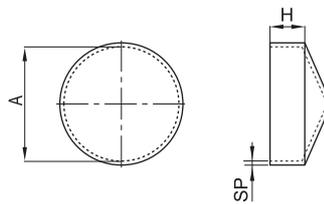
Per i copripilastrini zincati indicare dopo il codice la sigla ".76"  
Es. 198/1.10.76

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

- INOX
- INOX
- INOX
- INOX

Art. 198/2

Copri pilastro rotondo in acciaio da saldare



Materiale: Acciaio Grezzo / Acciaio Zincato

Art.	A	H	Sp	Peso(g)	Conf.	€ Grez.	€ Zinc.
198/2.30	30	11	1,5	20	50	0,32	0,34
198/2.33	33	11	1,5	20	50	0,34	0,37
198/2.42	42	11	1,5	30	50	0,39	0,45
198/2.48	48	14	1,5	50	100	0,39	0,45
198/2.60	60,5	14,5	1,5	60	50	0,41	0,48
198/2.76	76	13	1,5	100	50	0,63	0,74
198/2.90	90	13	1,5	130	30	0,89	1,01
198/2.102	102	13	1,5	150	30	0,89	1,01
198/2.114	114	13	1,5	180	25	1,11	1,27

- Round steel pillar cover to be welded
- Couvre pilier rond en acier à souder
- Cubre de pilastro redondo en acero a soldar
- Колпак на столб круглый
- Runde Pfostenkappe aus Stahl oder Edelstahl, m Schweißen

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

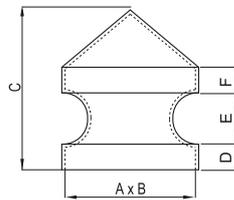
To order a galvanized pillar cover, add ".76" at the end of the code.  
Ex.: 198/1.10.76

Art. 198/3

Copri pilastro sagomato



Importato



Materiale: Acciaio grezzo / Saldati e molati

Spessore 2mm

Art.	A	B	C	D	E	F	Peso(g)	Conf.	€
198/3.5	50	50	70	18	20	18	0,230	12	12,89
198/3.6	60	60	90	20	20	20	0,310	12	15,10
198/3.8	80	80	105	30	30	35	0,540	6	18,15
198/3.10	100	100	135	35	40	30	0,820	6	20,76
198/3.12	120	120	150	35	50	30	1,150	6	21,84
198/3.15	150	150	170	40	55	35	1,700	6	23,77
198/3.20	200	200	280	65	75	55	3,420	4	26,71

- Shaped cover pillar in steel, hot forged welded plate, with flashes
- Couvre pilier façonné en acier, avec ébarbages
- Cubre pilastro sagomado de acero, placa estampada y soldada, con acabado de rebabaduras
- Аксессуар для ворот
- Geschmiedete Py amidon-Pfostenkappe aus Stahl.

Copritesta quadro per piloni

Art. 297

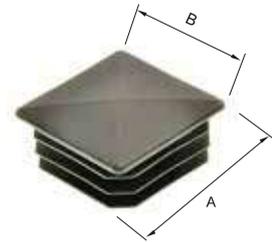
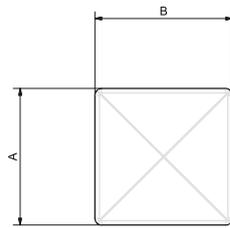
 Square head cover

 Couvre tête carré

 Cubre cabeza cuadrado

 Квадратный аксессуар для ворот из пластика

 Pfostenkappe aus Kunststoff für Vierkantrohre.



Materiale: Plastica

Art.	Misure Ax B	Peso(g)	Conf.	€/pz.
297/16	16x16	1	200	0,04
297/20	20x20	2	200	0,05
297/25	25x25	4	100	0,06
297/30	30x30	5	100	0,09
297/35	35x35	7	100	0,11
297/40	40x40	11	50	0,13
297/50	50x50	12	50	0,23
297/60	60x60	18	50	0,37

Copritesta tondo per piloni

Art. 298

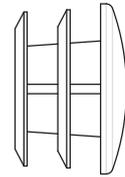
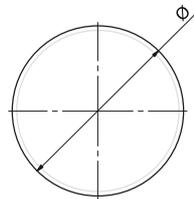
 Round head cover

 Couvre tête rond

 Cubre cabeza redondo

 Круглый аксессуар для ворот из пластика

 Pfostenkappe aus Kunststoff für Rundrohre



Materiale: Plastica

Art.	Misure Ø	Peso(g)	Conf.	€/pz.
298/15	15	1	200	0,02
298/20	20	2	200	0,03
298/25	25	3	100	0,05
298/30	30	4	100	0,07
298/35	35	10	50	0,10
298/40	40	11	50	0,12
298/50	50	11	50	0,25
298/60	60	18	50	0,29
298/80	80	41	25	0,55
298/100	100	66	25	0,91

Copritesta rettangolare per piloni

Art. 299

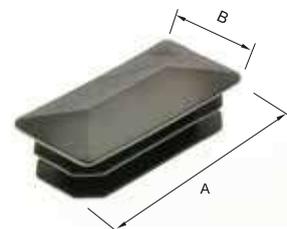
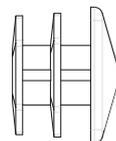
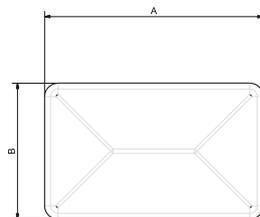
 Rectangular head cover

 Couvre tête rectangulaire

 Cubre cabeza rectangular

 Прямоугольный аксессуар для ворот из пластика

 Pfostenkappe aus Kunststoff für Rechteckige Rohre

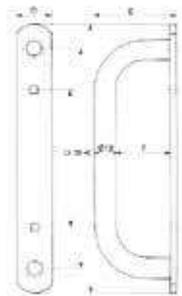


Materiale: Plastica

Art.	Misure Ax B	Peso(g)	Conf.	€/pz.
299/15x30	15x30	2	200	0,05
299/20x30	20x30	3	100	0,06
299/20x40	20x40	4	100	0,07
299/25x40	25x40	6	100	0,10
299/25x50	25x50	8	100	0,13
299/30x40	30x40	8	100	0,13
299/30x50	30x50	12	50	0,15
299/30x60	30x60	12	50	0,17

Art. 124

Maniglione a due pieghe



Handle with two bends

Poignéé avec deux courbes

Manillon recto de acero barnizado negro

Рукоятка

Zweifach gekröppte Stoßgriffe

Materiale: Acciaio verniciato



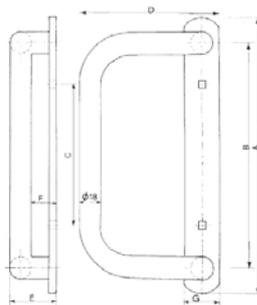
Art.	A	B	C	D	E	F	Peso(g)	Conf.	€
124/20	240	200	117	30	70	47	430	6	10,92
124/25	290	250	167	30	70	47	515	6	11,53
124/30	340	300	215	30	70	47	600	6	12,12

NOVAGUIDE®



Art. 125

Maniglione a quattro pieghe



Handle with four bends

Poignéé avec quatre courbes

Manillon desplazado de acero barnizado negro

Рукоятка

Vierfach gekröppte Stoßgriffe

Materiale: Acciaio verniciato



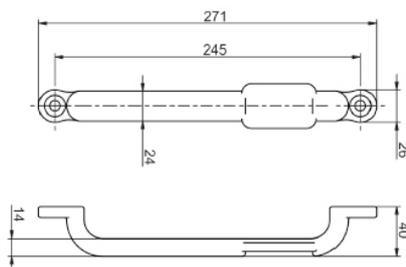
Art.	A	B	C	D	E	F	G	Peso(g)	Conf.	€
125/20	240	200	117	118	45	25	30	450	6	12,12
125/25	290	250	167	118	45	25	30	530	6	12,74
125/30	340	300	215	118	45	25	30	610	6	13,31

NOVAGUIDE®



Art. 3553

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

Ручка

Handgriffe aus Aluminium mit und ohne Aufkleber

Materiale: Alluminio verniciato



Art.	Var.	Peso(g)	Conf.	€
3553/1	con sticker	190	10	15,93
3553/2	senza sticker	180	10	15,93
3553/3	solo sticker	10	1.000	1,72

NOVAGUIDE®



**Maniglia in lega verniciata nera con grano**

Art. 270

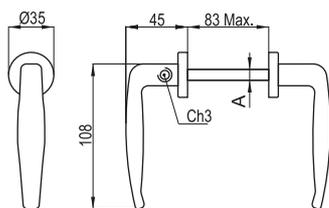
Black varnished alloy handle with grub screw

Poignée en alliage vernie en noir avec grain

Manija de aleación, color negro con prisionero

Ручка окрашенная

Schwarz lackiertes Türdrückerpaar aus Legierung, mit Dübel



Importato

Materiale: Alluminio verniciato

Art.	A Ø	Peso(g)	Conf.	€
270/1	7	140	20	2,51
270/2	8	150	20	2,51



**Maniglia in lega verniciata nera con vite**

Art. 271

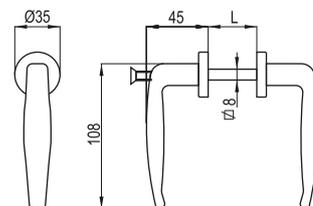
Black varnished alloy handle with screw

Poignée en alliage vernie en noir avec vis

Manija de aleación, color negro con tornillo

Ручка окрашенная

Schwarz lackiertes Türdrückerpaar aus Legierung, mit Schraube



Importato

Materiale: Alluminio verniciato

Art.	L	Peso(g)	Conf.	€
271/1	25 - 35	120	20	2,51
271/2	35 - 45	130	20	2,51
271/3	40 - 50	130	20	2,51
271/4	50 - 60	140	20	2,51



**Braccio a quattro o sette scatti in ottone satinato**

Art. 280 - 281

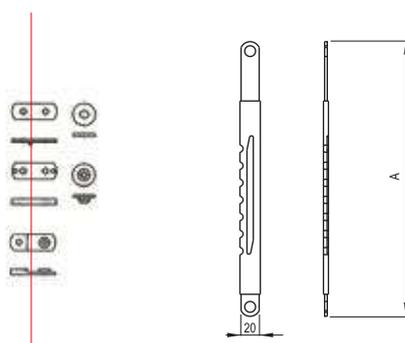
Armed lever 4 or 7 clicks in satin brass

Brass avec 4 ou 7 déclics en laiton satiné

Brazo con 4 o 7 clicks de latón

Кронштейн с аксессуарами для крепления

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



Completo di accessori per il fissaggio

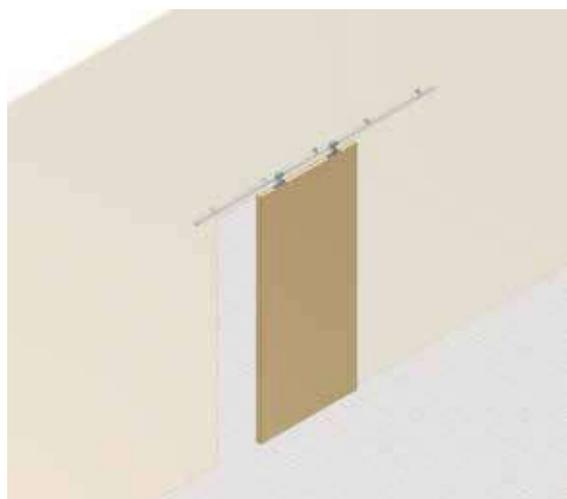
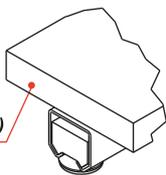


Materiale: Ottone satinato

Art.	Var.	Scatti	A	Peso(g)	Conf.	€
280/4	interno	4	190/260	140	24	14,84
280/7	interno	7	250/370	190	24	16,81
281/4	esterno	4	185/255	140	24	14,84
281/7	esterno	7	270/390	200	24	16,81

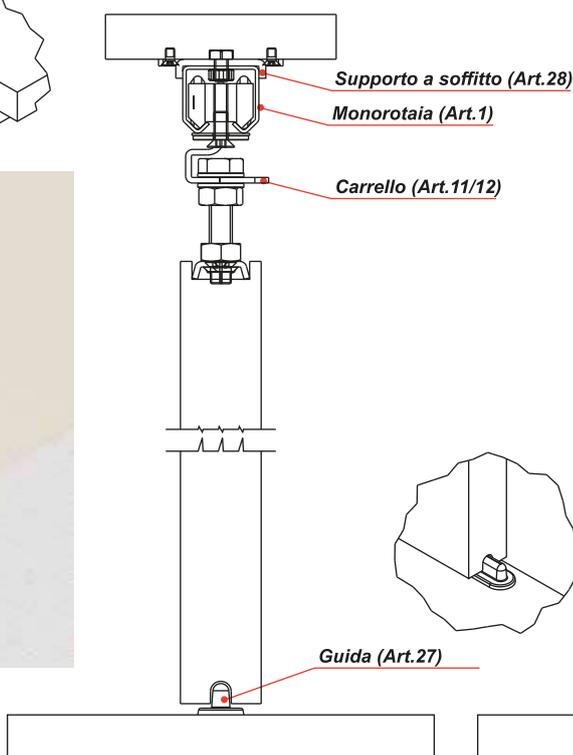


Applicazione  
Supporto a soffitto (Art.29)

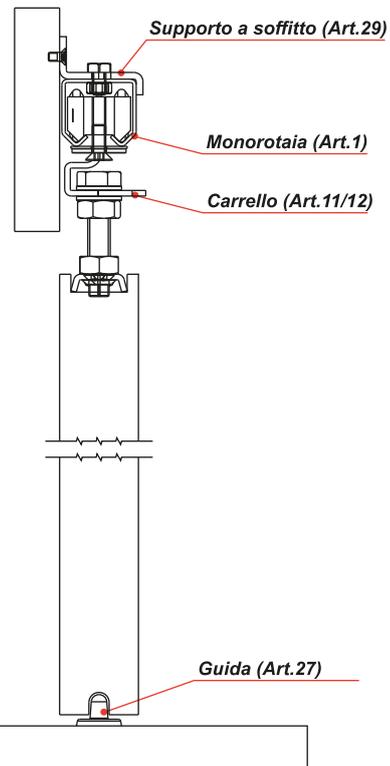


Applicazione porta interna

### Soluzione applicazione a soffitto



### Soluzione applicazione a parete

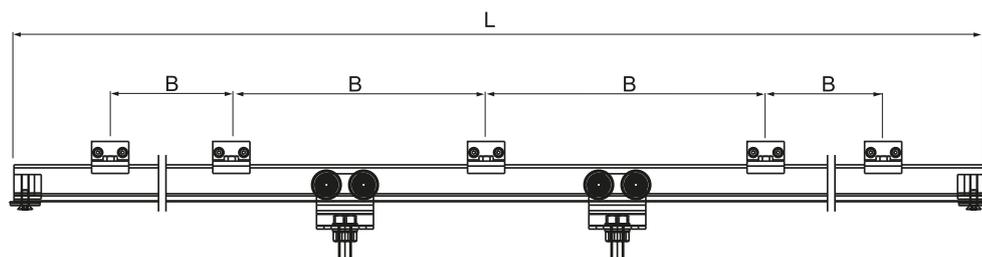


### Quote per un corretto posizionamento dei carrelli e delle staffe

Measures for a correct positioning of  
carriages and clamps

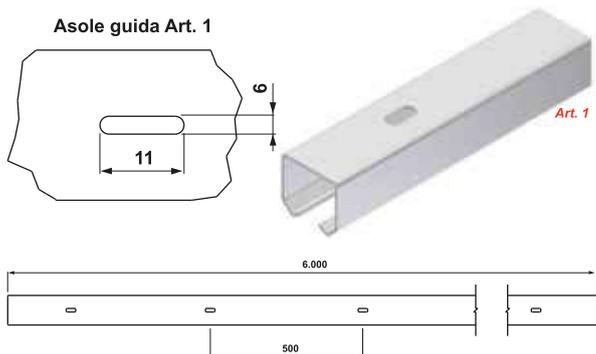
Dimensions pour un positionnement  
correct de chariots et plaques

Medidas para un correcto  
posicionamiento de carros y soportes



La guida per scorrevoli Art. 1 è asolata.

Asole guida Art. 1



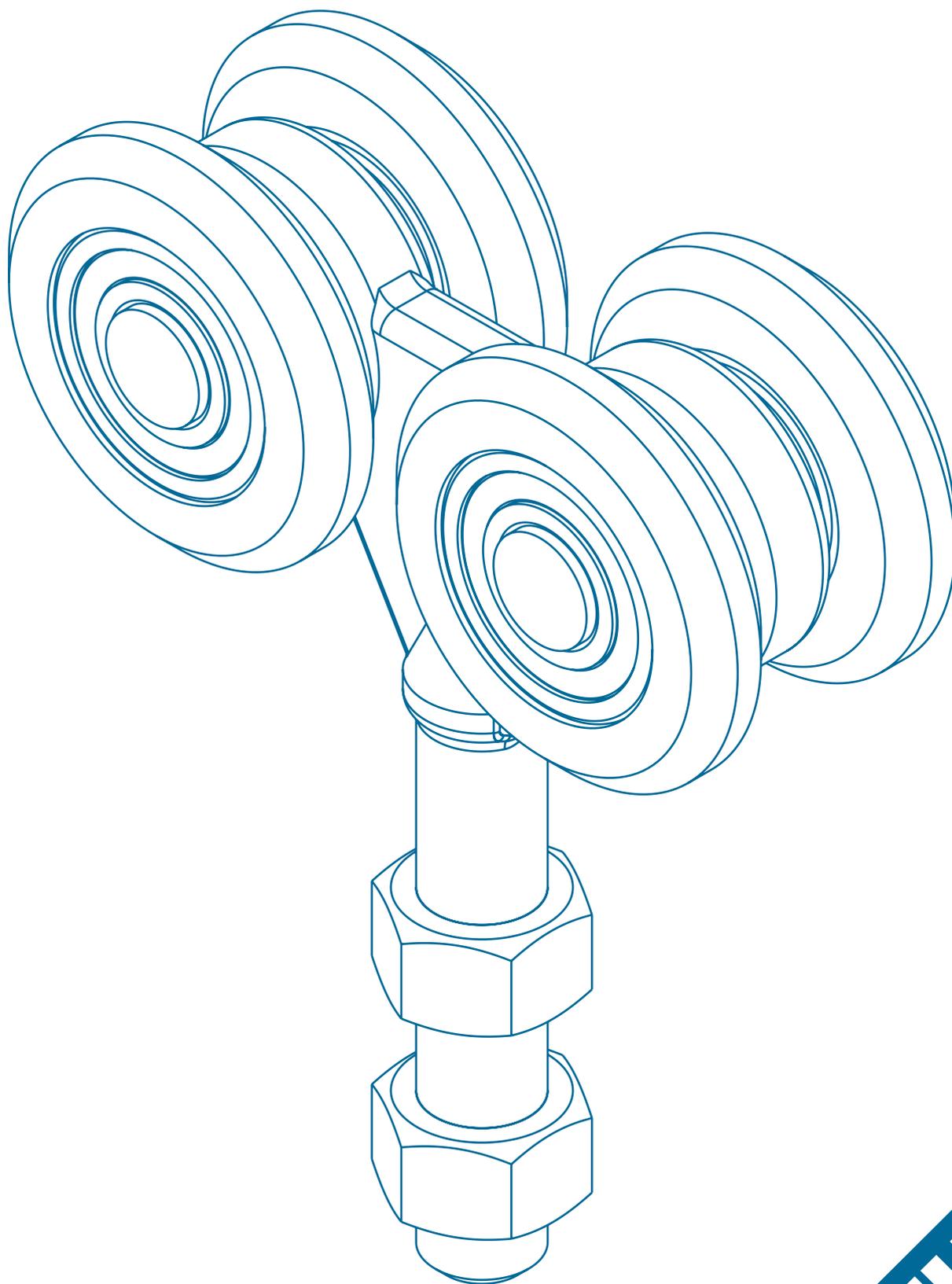
Pannello

C

A

**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

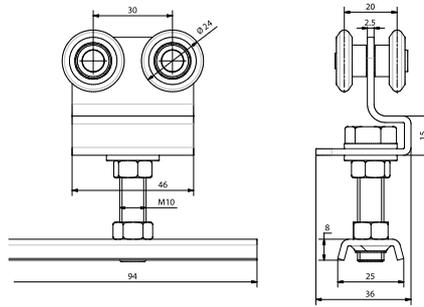


**CARRELLI**

Hangers - Chariots  
Roldanas - Ponuku - Rollapparate

**CATALOGO ILLUSTRATO**  
**N.24**

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



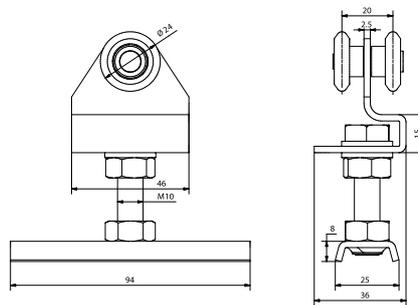
Materiale: Acciaio Zincato

Portata espressa in Kg.

Art.	Var.	Peso(g)	Conf.	€
11.1	Acciaio	260	50	<b>3,98</b>
11.2	Nylon	230	50	<b>3,76</b>

- 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
- Задержка для направляющего рельса арт. 1
- Vierrädriger Rollapparat Ø24 aus verz nktem Stahl oder Nly on, mit Platte und Schraube 10MA

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



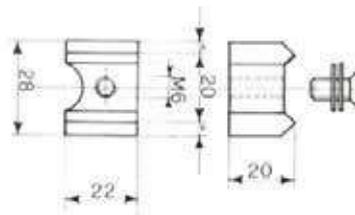
Materiale: Acciaio Zincato

Portata espressa in Kg.

Art.	Var.	Peso(g)	Conf.	€
12.1	Acciaio	190	50	<b>3,35</b>
12.2	Nylon	175	50	<b>2,86</b>

- 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
- Тележка на 2 колесах Ø24 с нейлоновыми или оцинкованными роликами в комплекте с пластиной и болтом 8M.
- Zweirädriger Rollapparat Ø24 aus verz nktem Stahl oder Nly on, mit Platte und Schraube 8MA

**Art. 26 Fermo in nylon per monorotaia Art. 1**

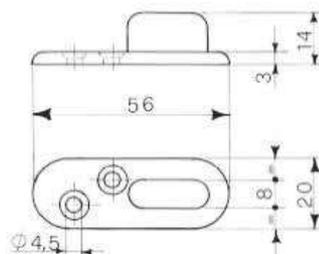


Materiale: Nylon

Art.	Peso(g)	Conf.	€
26	15	50	<b>0,79</b>

- Nylon stop for track Art.1
- Arrêt en nylon pour rail Art.1
- Tоре en nylon para guia Art.1
- Задержка для направляющего рельса арт. 1
- Tor Endanschlag

**Art. 27 Guida inferiore in nylon per Art.1**



Materiale: Nylon

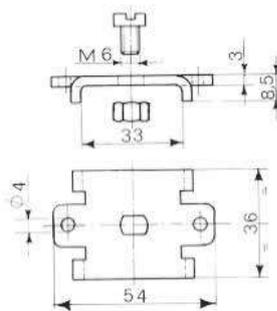
Art.	Peso(g)	Conf.	€
27	5	50	<b>0,55</b>

- Bottom guide in nylon for Art.1
- Guide de bas en nylon pour Art.1
- Guia inferior en nylon para Art.1
- Нижняя направляющая (нейлоновая) для арт. 1
- Untere Führungsschiene aus Nly on für Art.1

**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
-  Опора для направляющего рельса арт. 1
-  Decken-Befestigungsplatte für Laufschiene Art.1



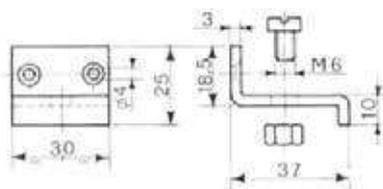
Materiale: Acciaio zincato

Art.	Peso(g)	Conf.	€
28	40	50	0,55

**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
-  Опора для направляющего рельса арт. 1
-  Wand-Befestigungsplatte für Laufschiene Art.1



Materiale: Acciaio zincato

Art.	Peso(g)	Conf.	€
29	40	50	0,55

**Kit di assemblaggio**

Art. 18 - 19 - 20

-  Assemblage - Kit
-  Kit d'assemblage
-  Kit de montaje
-  Набор для монтажа
-  Montage kit



Art. 18



Art. 19



Art. 20

Materiale: Acciaio zincato

Portata espressa in Kg.

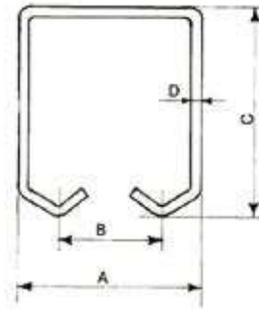
Art.	Var.	Peso(g)	Conf.	€
18.1	Acciaio	570	8	11,98
18.2	Nylon	550	8	11,33
19.1	Acciaio	720	8	13,56
19.2	Nylon	650	8	12,76
20.1	Acciaio	500	8	15,36
20.2	Nylon	440	8	14,40

Art.	11.1	11.2	26	27	28	29
18.1	Pz.	2	2	1	2	2
18.2	Pz.		2	1	2	2
Art.	12.1	12.2	26	27	28	29
19.1	Pz.	2	2	1	2	2
19.2	Pz.		2	1	2	2
Art.	13.1	13.2	26	27	28	29
20.1	Pz.	2	2	1	2	2
20.2	Pz.		2	1	2	2

← **Composizione del Kit**  
 Kit composition  
 Composition kit  
 Composición kit

**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

Рельс направляющий 6 м.

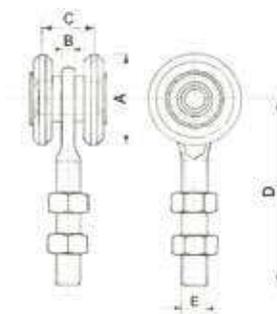
Einzelschiene für selbsttragende Tore

Materiale: Acciaio zincato

Art.	A	B	C	D	Asola	L	Peso(g)	Imb.	€/mt.
1	33	20	30	1,5	SI	6.000	1.250/mt	5	6,09
1.3	33	20	30	1,5	SI	3.000	1.250/mt	5	6,09
1.2	33	20	30	1,5	SI	2.000	1.250/mt	5	6,09
50	42	22	54	2,5	SI	6.000	3.100/mt	3	14,28
75	57	30	67	3	No	6.000	4.750/mt	2	24,06

**Art. 10 - 51 - 76**

**Carrello a 2 cuscinetti in acciaio cementato e zincato o nylon**



Two wheel ball bearings cemented galvanized steel hanger

Chariot en acier zingué cementé à 2 roulements

Roldana en acero cincado cementado con 2 rodamientos

Тележка с 2 колесами с нейлоновыми или оцинкованными роликами и болтом M12

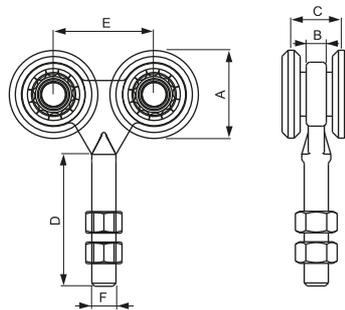
2-KugellagerRollapparat, aus zementiertem und verzinktem Stahl

Materiale: Acciaio zincato

Art.	Var.	A	B	C	D	E	Peso(g)	Conf.	Imb.	€
10.1	Acciaio	24	4	20	50	M8	70	50	100	3,08
10.2	Nylon	24	4	20	50	M8	55	50	100	2,76
51	Acciaio	44	6	22	90	M12	310	25	25	6,13
76	Acciaio	54	12	30	125	M20	850	20	20	11,27
51/C	Cuscinetto	44	6	22	90	M12	310	25	25	6,69
76/C	Cuscinetto	54	12	30	120	M20	850	20	20	11,90

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

**Carrello a 4 cuscinetti in acciaio cementato zincato**



Four wheel ball bearings galvanized steel hanger

Chariot en acier zingué à 4 roulements

Roldana en acero cincado con 4 rodamientos

Тележка с 4 колесами с нейлоновыми или оцинкованными роликами и болтом M12

4-KugellagerRollapparat, aus zementiertem und verzinktem Stahl

Materiale: Acciaio zincato

Art.	A	B	C	D	E	F	Peso(g)	Conf.	€
13.1/S	24	3	20	32,5	30	M8	160	50	4,88
52/S	44	6,2	22	64	48	M12	650	25	11,28
77/S	54	12	30	82	60	M20	1.400	10	18,02

## Carrello a quattro cuscinetti Mod. 6201 2RS

Art. 52/SC - 77/SC

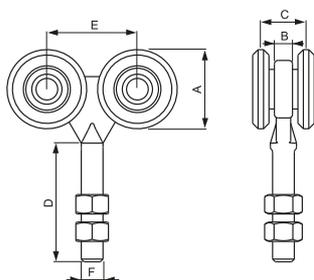
 Hanger with 4 ball bearings  
Item 6201 2RS

 Chariot à 4 roulements  
Modèle 6201 2RS

 Roldana a cuatro cojinetes  
Mod 6201 2RS

 Тележка с 4 колесами  
с нейлоновыми или оцинкованными  
роликами и болтом M12

 4-Kugellager Rollapparat,  
Mod. 6201-2RS



Materiale: Acciaio Zincato

Art.	A	B	C	D	E	F	Peso(g)	Conf.	€
52/SC	44	6,2	22	64	48	M12	580	25	13,41
77/SC	54	11	30	85	60	M20	1.400	10	19,07

## Carrello a 4 cuscinetti in acciaio cementato e zincato

Art. 13 - 52 - 77

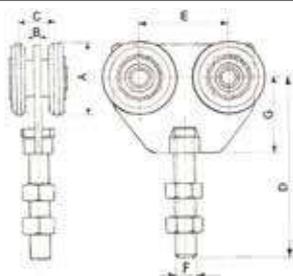
 Four wheel ball bearings cemented  
galvanized steel hanger

 Chariot en acier zingué cementé à  
4 roulements

 Roldana en acero cincado cementado  
con 4 rodamientos

 Тележка с 4 колесами  
с нейлоновыми или оцинкованными  
роликами и болтом M12

 4-Kugellager Rollapparat, aus  
zementiertem und verzinktem Stahl



Materiale: Acciaio Zincato

Art.	Var.	A	B	C	D	E	F	G	Peso(g)	Conf.	€
13.1	Acciaio	24	4	20	68	30	M8	26	160	50	4,88
13.2	Nylon	24	4	20	68	30	M8	26	130	50	4,39
52	Acciaio	44	5	22	108	53	M12	44	650	25	11,28
77	Acciaio	54	6	30	140	62	M20	61	1.400	10	18,02
52/C	Cuscinetto	44	5	22	108	53	M12	44	650	25	13,41
77/C	Cuscinetto	54	6	30	140	62	M20	61	1.400	10	19,07

## Carrello girevole a 2 cuscinetti in acciaio cementato e zincato o nylon

Art. 53 - 78

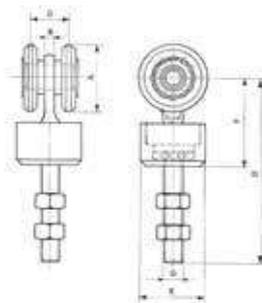
 Two wheel ball bearings cemented  
galvanized steel swivel hanger

 Chariots pivotant en acier zingué  
cementé à 2 roulements

 Roldana giratoria en acero cincado  
cementado con 2 rodamientos

 Вращающиеся ролики  
(оцинкованные и нейлоновые)  
с 2-мя подшипниками

 Dreh-Rollapparat mit 2 ei  
Kugellagern aus zementiertem  
und verzinktem Stahl



Materiale: Acciaio Zincato

Art.	A	B	C	D	E	F	G	Peso(g)	Conf.	€
53	44	6	22	120	42	60	M12	570	15	14,70
78	54	12	30	145	50	75	M18	1.230	12	20,16

## Carrello girevole a 4 cuscinetti in acciaio cementato e zincato

Art. 54 - 79

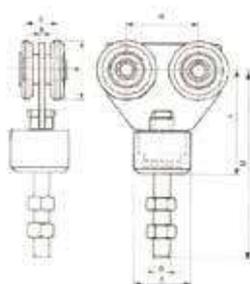
 Four wheel ball bearings cemented  
galvanized steel swivel hanger

 Chariot pivotant en acier zingué  
cementé à 4 roulements

 Roldana giratoria en acero cincado  
cementado con 4 rodamientos

 Вращающаяся тележка  
с 4 колесами с нейлоновыми  
или оцинкованными роликами  
и болтом M12

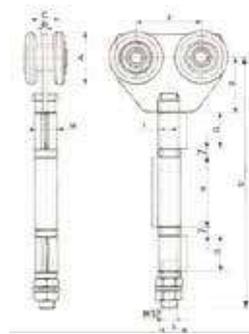
 Dreh-Rollapparat mit vier  
Kugellagern, aus zementiertem  
und verzinktem Stahl



Materiale: Acciaio zincato

Art.	A	B	C	D	E	F	G	H	Peso(g)	Conf.	€
54	44	5	22	135	42	73	M12	53	910	10	21,99
79	54	6	30	168	50	93	M18	62	1.850	6	29,34

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

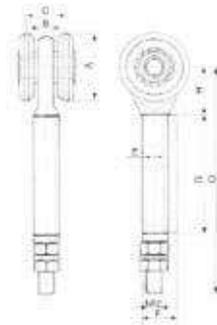


-  Four wheel ball bearings cemented galvanized steel hanger with three wings hinge, with trust bearings
-  Chariots en acier zingué cementé à 4 roulements avec paumelle à 3 ailes, avec paliers de butée
-  Roldana en acero cincado cementado con 4 rodamientos con bisagra a 3 alas, con rodamientos de empuje
-  Тележка с 4 колесами и петлёй
-  Rollapparat mit vier Drucklagern und 3-Lasche Torband, aus  $\varnothing$  mentiertem und verz nktm Stahl

Materiale: Acciaio zincato

Art.	A	B	C	D	E	F	G	H	I	L	M	Peso(g)	Conf.	€
56	44	5	22	220	44	53	30	47	12	22	18	930	12	<b>22,80</b>
81	54	6	30	235	61	62	39	60	14	28	20	1.670	6	<b>32,58</b>

**Art. 55 - 80 Carrello a 2 cuscinetti in acciaio cementato e zincato o nylon con cerniera a 1 ala zincata**

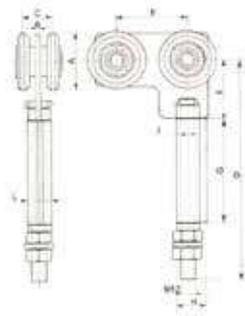


-  Two wheel ball bearings cemented galvanized steel hanger with one wing hinge
-  Chariot en acier zingué cementé à 2 roulements avec paumelle à 1 aile
-  Roldana en acero cincado cementado con 2 rodamientos con bisagra a 1 ala
-  Тележка с 2 колесами и петлёй
-  Rollapparat mit  $\varnothing$  ei Kugellagern und mit 1-Lasche verz nktm Torband, aus verz nktm und  $\varnothing$  mentierten Stahl oder Nly on

Materiale: Acciaio zincato

Art.	A	B	C	D	E	F	G	H	Peso(g)	Conf.	€
55	44	7	22	145	12	22	80	30	490	15	<b>13,11</b>
80	54	11,5	30	180	14	28	95	42	910	8	<b>21,99</b>

**Art. 57 - 82 Carrello terminale a 4 cuscinetti in acciaio cementato e zincato con cerniera a 1 ala**



-  Four wheel ball bearings cemented galvanized steel end hanger with one wing hinge
-  Chariot final en acier zingué cementé à 4 roulements avec paumelle à 1 aile
-  Roldana lateral en acero cincado cementado con 4 rodamientos con bisagra a 1 ala
-  Тележка с 2 колесами и петлёй
-  Seitlicher 4-Kugellager Rollapparat mit 1-Lasche-Torband, aus  $\varnothing$  mentiertem und verz nktm Stahl

Materiale: Acciaio Zincato

Art.	A	B	C	D	E	F	G	H	I	L	Peso(g)	Conf.	€
57	44	5	22	165	44	53	80	22	12	18	790	10	<b>22,80</b>
82	54	6	30	206	61	62	95	28	14	20	1.670	8	<b>32,58</b>

## Cerniera a tre ali per porte a libro

Art. 95

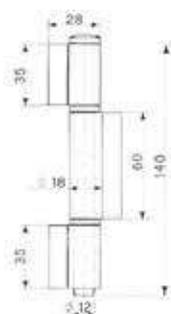
 Three wings hinge for folding doors

 Charnière à 3 ailes pour portes pliantes

 Bisagra a 3 alas para puertas de libro

 Петля для складных дверей

 3-Lasche Torband für Falttüren



Materiale: Acciaio Zincato

Art.	Peso(g)	Conf.	€
95	318	20	1,38

## 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

 Штифт для тележки Ø44 с петлёй

 Unteres Torband mit 3-Lasche für Rollapparat ø 44



Materiale: Acciaio zincato / Oliva Ottone

Art.	A	Peso(g)	Conf.	€
96/25	25	480	20	11,27
96/30	30	550	20	11,56

## Perno rullo inferiore con cerniera a tre ali per carrelli Ø54

Art. 97

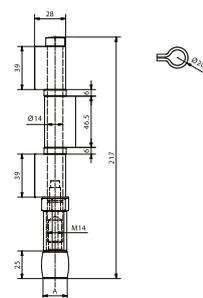
 Bottom pin brass roller with three wings hinge for Ø54 hangers

 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

 Штифт для тележки Ø54 с петлёй

 Unteres Torband mit 3-Lasche für Rollapparat ø 54



Materiale: Acciaio zincato / Oliva Ottone

Art.	A	Peso(g)	Conf.	€
97/25	25	580	20	11,89
97/30	30	660	20	12,21

## Perno terminale rullo inferiore in ottone

Art. 98

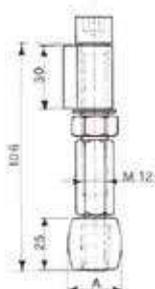
 Bottom end pin brass roller

 Pivot du bas final rouleau en laiton

 Pernio inferior lateral con rodillo de latón

 Штифт

 Untere seitliche Führungsrolle aus Messing



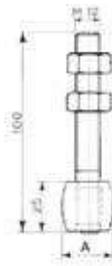
Materiale: Acciaio zincato / Oliva Ottone

Art.	A	Peso(g)	Conf.	€
98/25	25	260	35	7,72
98/30	30	330	35	8,01

**Art. 93 Rullo guida in ottone con perno in acciaio zincato**



Materiale: Acciaio zincato / Oliva Ottone



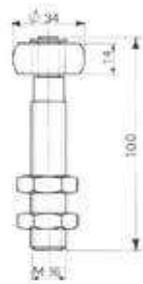
- Brass roller with galvanized pin
- Rouleau de guide en laiton avec pivot en acier zingué
- Rodillo en latón con pernio de acero cincado
- Направляющий ролик с болтом M12
- Bodenführungsrolle mit Platte aus verz nktm Stahl mit Rolle auf Messing

Art.	A	Peso	Conf.	€
93/25	25	170g	35	4,18
93/30	30	180g	35	4,66

**Art. 94 Deviatore con rullo in acciaio zincato e perno**



Materiale: Acciaio Zincato



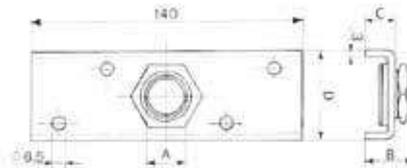
- Galvanized steel deflector clamp with roller
- Appareil de deviation en acier zingué avec rouleau
- Desviador en acero cincado
- Девиатор и болтом M16
- Führungsrolle aus verz nktm Stahl mit Gewinde

Art.	Peso(g)	Conf.	€
94	230	35	4,42

**Art. 92 Staffa girevole di regolazione**



Materiale: Acciaio Zincato



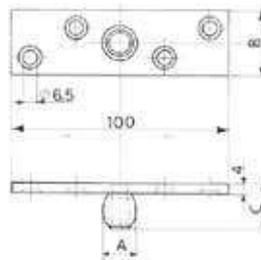
- Adjustable swivel bracket
- Patte pivotante réglable
- Placa giratoria regulable
- Поворотный кронштейн для регулировки
- Dreh-Befestigungsplatte

Art.	A	B	C	D	Peso(g)	Conf.	Imb.	€
92/12	M12	20	11	31	160	30	30	3,74
92/16	M16	25	15	46	235	20	20	4,43
92/20	M20	25	15	46	250	20	20	4,43

**Art. 91 Guida inferiore rullo in ottone**



Materiale: Acciaio zincato / Oliva Ottone



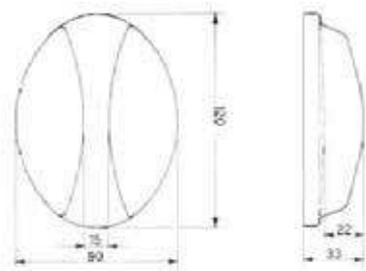
- Bottom guide brass roller
- Guide du bas - rouleau en laiton
- Guia inferior con rodillo de latón
- Нижняя роликовая направляющая (латунь)
- Untere Führungsplatte mit Führungsrolle aus Messing

Art.	A	B	C	Peso(g)	Conf.	€
91/15	15	30	20	170	35	3,74
91/25	25	40	30	180	25	4,43
91/30	30	40	30	180	25	4,43

Art. 90

Blocco guida inferiore in acciaio forgiato

-  Forged steel bottom stop
-  Butée du bas en acier forgé
-  Encuentro para porton de libro
-  Блокировщик нижней направляющей
-  Bodenaufschuh aus Stahl



Materiale: Acciaio grezzo

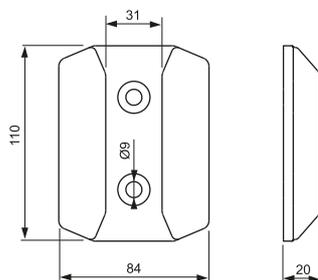


Art.	Peso(g)	Conf.	€
90	1.340	12	10,86

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

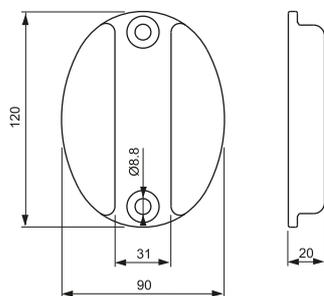


Art.	Peso(g)	Conf.	€
3977	130	4	8,69

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
-  Блокировка для ворот
-  Bodenaufschuh für Falttore

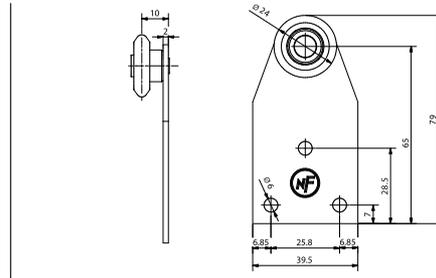


Materiale: Acciaio Zincato



Art.	Peso(g)	Conf.	€
3005	820	12	12,39

**Art. 2 Carrello Ø24 a 1 cuscinetto in acciaio zincato o nylon**



Materiale: Acciaio zincato

Portata espressa in Kg.

Art.	Var.	Portata(Kg)	Peso(g)	Conf.	€
2.1	Acciaio	15	60	150	0,95
2.2	Nylon	15	60	150	0,87

One wheel Ø24 ball bearing galvanized steel or nylon hanger

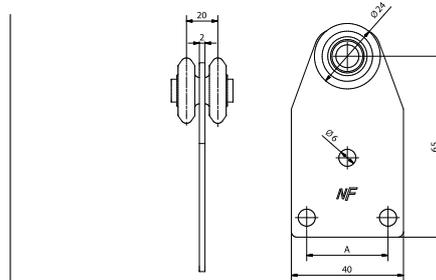
Chariot Ø24 en acier zingué ou nylon à 1 roulement

Roldana Ø24 en acero cincado o nylon con 1 rodamiento

Тележка с колесом Ø24 нейлоновыми или оцинкованными роликами

Rollapparat Ø24 mit einem Kugellager, aus verz nktm Stahl oder Nly on

**Art. 5 Carrello a 2 cuscinetti Ø24 in acciaio zincato o nylon**



Materiale: Acciaio Zincato

Portata espressa in Kg.

Art.	Var.	A	Portata(Kg)	Peso(g)	Conf.	€
5/1.1	Acciaio	29	30	80	150	1,48
5/1.2	Nylon	29	30	80	150	1,40
5/2.1	Acciaio	25,8	30	80	150	1,48
5/2.2	Nylon	25,8	30	80	150	1,40

Two wheel Ø24 ball bearings galvanized steel or nylon hanger

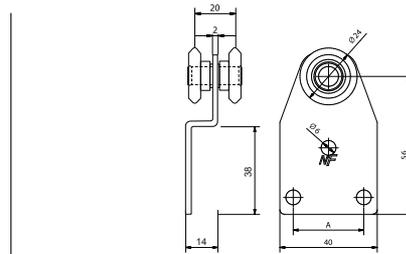
Chariot Ø24 en acier zingué ou nylon à 2 roulements

Roldana Ø24 en acero cincado o nylon con 2 rodamientos

Тележка с 2 подшипниками Ø24 нейлоновыми или оцинкованными роликами

Zweirädriger Rollapparat Ø24 aus Stahl oder Nly on

**Art. 8 Carrello 2 cuscinetti Ø24 in acciaio zincato o nylon, staffa piegata**



Materiale: Acciaio Zincato

Portata espressa in Kg.

Art.	Var.	A	Portata(Kg)	Peso(g)	Conf.	€
8/1.1	Acciaio	29	30	80	150	1,48
8/1.2	Nylon	29	30	80	150	1,40
8/2.1	Acciaio	25,8	30	80	150	1,48
8/2.2	Nylon	25,8	30	80	150	1,40

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

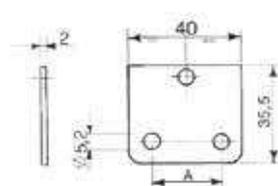
Chariot Ø24 en acier zingué ou nylon à 2 roulements avec support tordu

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

Тележка на 2 колесах Ø24 с нейлоновыми или оцинкованными роликами и пластиной

Zweirädriger Rollapparat Ø24 aus Stahl oder Nly on mit gekröpften Befestigungsbügel

**Art. 25 Contropiastra per art. 5 e 8**



Materiale: Acciaio Zincato

Art.	A	Peso(g)	Conf.	€
25/1	29	20	150	0,11
25/2	25,8	20	150	0,11

Counter-plate for art. 5 and 8

Contreplatine for art. 5 and 8

Placa para art. 5 y 8

Опорная пластина арт. 5 и 8

Gegenplatte für Artikel 5 und 8

## Carrello a 2 cuscinetti Ø24 in acciaio zincato o nylon

Art. 3 - 6

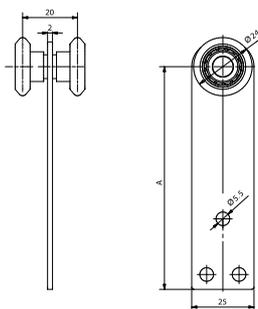
 Two wheel Ø24 ball bearings galvanized steel or nylon hanger

 Chariot Ø24 en acier zingué ou nylon à 2 roulements

 Roldana Ø24 en acero cincado o nylon con 2 rodamientos

 Тележка на 2 колесах Ø24 с нейлоновыми или оцинкованными роликами

 Zweirädriger Ø24 Rollapparat aus verz nktm Stahl oder Nylon



Portata espressa in Kg.



Materiale: Acciaio Zincato

Art.	Var.	A	Portata	Peso(g)	Conf.	€
3.1	Acciaio	57	25	65	200	1,48
3.2	Nylon	57	25	65	200	1,40
6.1	Acciaio	90	25	80	100	1,48
6.2	Nylon	90	25	80	100	1,40

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

Art. 9

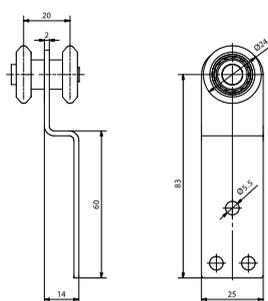
 Two wheel Ø24 ball bearings galvanized steel or nylon hanger with bended bracket

 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

 Тележка на 2 колесах Ø24 с нейлоновыми или оцинкованными роликами и пластиной

 Zweirädriger Ø24 Rollapparat aus verz nktm Stahl oder Nylon mit gekröpftem Befestigungsbügel



Portata espressa in Kg.



Materiale: Acciaio Zincato

Art.	Var.	Portata(Kg)	Peso(g)	Conf.	€
9.1	Acciaio	25	80	100	1,48
9.2	Nylon	25	80	100	1,40

## Contropiastra per art. 3, 6 e 9

Art. 30

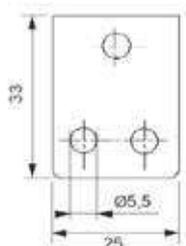
 Counter - plate for art. 3, 6 and 9

 Contreplatine pour art. 3, 6 et 9

 Placa para art. 3, 6 y 9

 Пластина для Арт. 3,6 и 9

 Gegenplatte für Artikel 3.6.9



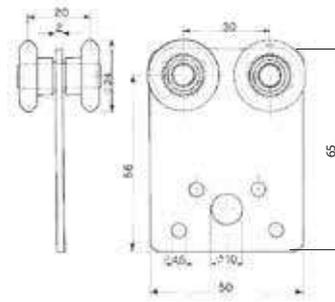
Materiale: Acciaio Zincato

Art.	Peso(g)	Conf.	€
30	20	150	0,11

**Art. 4 Carrello 4 cuscinetti Ø24 in acciaio zincato o nylon**



Materiale: Acciaio zincato



Portata espressa in Kg.

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

Тележка на 4 колесах Ø24 с нейлоновыми или оцинкованными роликами

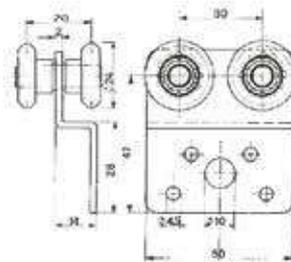
Vierrädiger Rollapparat Ø24 aus verz nktm Stahl oder Nly on

Art.	Var.	Peso(g)	Conf.	€
4.1	Acciaio	125	100	<b>3,18</b>
4.2	Nylon	125	100	<b>2,86</b>

**Art. 7 Carrello a 4 cuscinetti Ø24 in acciaio zincato o nylon, staffa piegata**



Materiale: Acciaio zincato



Portata espressa in Kg.

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

Тележка на 4 колесах Ø24 с нейлоновыми или оцинкованными роликами и пластиной

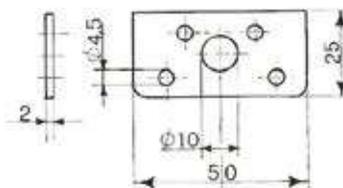
Vierrädiger Rollapparat Ø24 mit gekröpftem Befestigungsbügel aus verz nktm Stahl

Art.	Var.	Peso(g)	Conf.	€
7.1	Acciaio	125	100	<b>3,31</b>
7.2	Nylon	125	100	<b>2,95</b>

**Art. 24 Contropiastra per art. 4 e 7**



Materiale: Acciaio zincato



Counter-plate for art. 4 and 7

Contreplatine pour art. 4 et 7

Placa para art. 4 y 7

Опорная пластина арт. 4 и 7

Gegenplatte für Artikel 4 und 7

Art.	Peso(g)	Conf.	Imb.	€
24	20	100	300	<b>0,11</b>

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

Art. 58

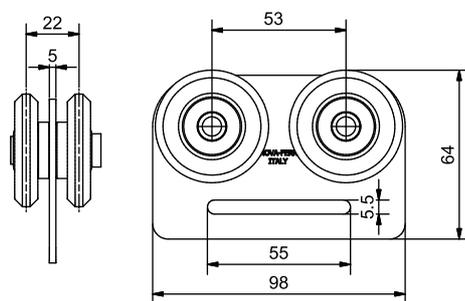
Four wheel Ø44 ball bearings cemented galvanized steel hanger with slot

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

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

Тележка на 4 колесах Ø44 оцинкованными роликами и пластиной

Vierrädriger Rollapparat Ø44 aus verzinktem und zementiertem Stahl mit Langloch



Materiale: Acciaio zincato

Art.	Peso(g)	Conf.	€
58	620	25	10,53

## Carrello Ø36 a 2 cuscinetti in acciaio zincato

Art. 32

Two wheel Ø36 ball bearings galvanized hanger

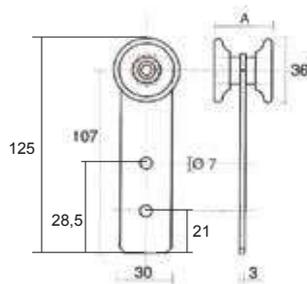
Chariot Ø36 en acier zingué à 2 roulements

Roldana Ø36 en acero cincado con 2 rodamientos

Тележка на 2 колесах Ø36 с нейлоновыми или оцинкованными роликами и пластиной

Zweirädriger Rollapparat Ø 36 aus verzinktem Stahl

[Certificato dal Politecnico di Torino](#)



Portata espressa in Kg.



Materiale: Acciaio Zincato

Art.	A	Portata(Kg)	Peso(g)	Conf.	€
32/28	28	30	170	50	6,57
32/36	36	30	190	50	6,57

## Carrello Ø32 a 2 cuscinetti in acciaio zincato

Art. 31

Two wheel Ø32 ball bearings galvanized hanger

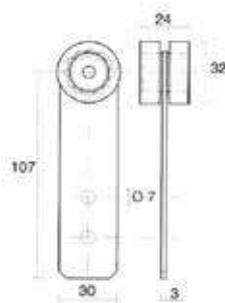
Chariot Ø32 en acier zingué à 2 roulements

Roldana Ø32 en acero cincado con 2 rodamientos

Тележка на 2 колесах Ø32 с нейлоновыми или оцинкованными роликами и пластиной

Zweirädriger Rollapparat Ø 32 aus verzinktem Stahl

[Certificato dal Politecnico di Torino](#)



Portata espressa in Kg.



Materiale: Acciaio Zincato

Art.	Peso(g)	Conf.	€
31	170	50	5,93

## Morsetto in acciaio inox 304 con dadi autobloccanti filettati 6MA

Art. 459

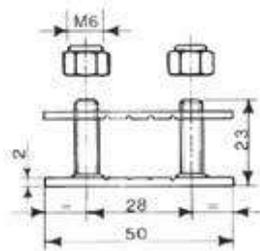
Stainless steel 304 belt clamp with self blocking nuts thread 6MA

Etau pour sangles en acer inox 304 avec écroux autobloquants fileté 6MA

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

Двойная пластина с винтами и болтами

Klemme aus Edelstahl 304 mit selbstsperrenden Muttern

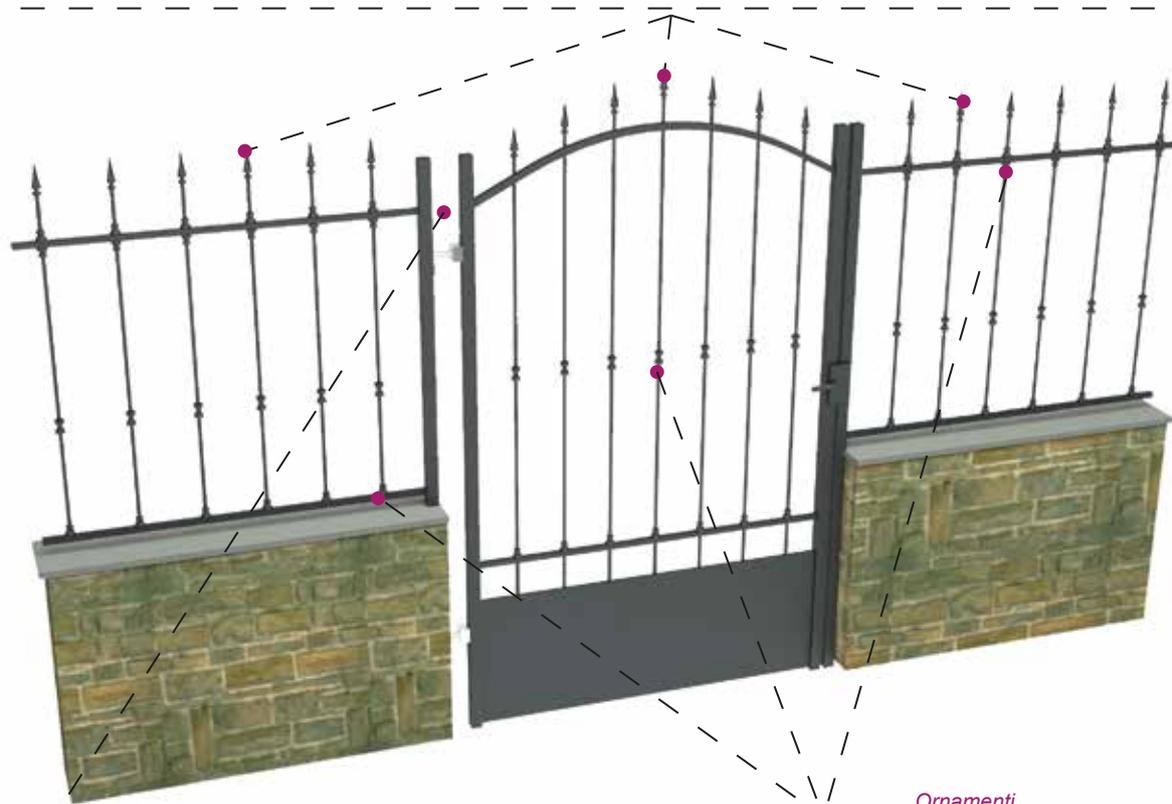
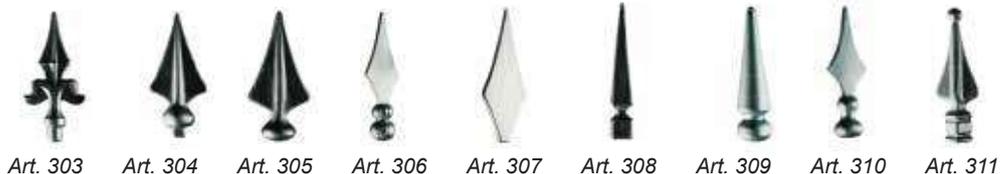


Materiale: Acciaio inox AISI304

Art.	Peso(g)	Conf.	€
459	50	200	2,58

# NOVA-FERR srl

APPLICAZIONI PER ORNAMENTI  
APPLICATIONS FOR ORNAMENTS

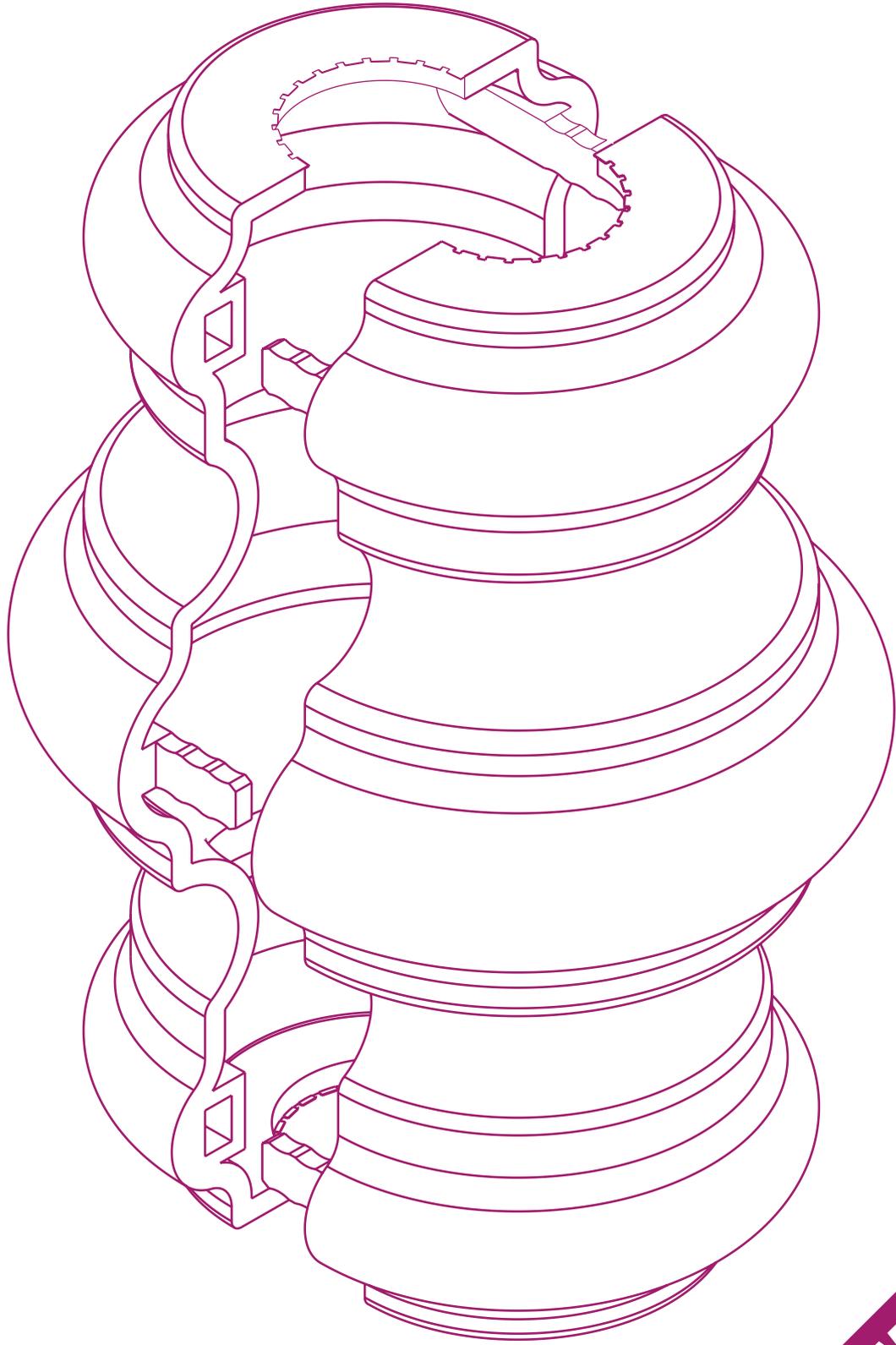


Compensatori



Ornamenti





# ORNAMENTI

Ornaments - Ornaments  
Ornamentos - Орнаменты - Ornamente

CATALOGO ILLUSTINO  
N.24

## Art. 306 Lancia modello "Bologna"

Importato



-  Lance "Bologna"
-  Fer de lance "Bologna"
-  Lanza "Bologna"
-  Пука "Bologna"
-  Spite „Bologna“

Materiale: Acciaio forgiato

Art.	H	L	Ø	Peso(g)	Conf.	Cas.	€
306/1	135	40	25	155	50		0,72
306/2	165	50	30	270	50		1,14
306/3	190	55	34	435	50		1,75

## Lancia modello "Pisa"

Art. 311

Importato



-  Lance "Pisa"
-  Fer de lance "Pisa"
-  Lanza "Pisa"
-  Пука "Pisa"
-  Spite „Pisa“

Materiale: Acciaio forgiato

Art.	H	L	Ø	Peso(g)	Conf.	Cas.	€
311/1	125	30	20	220	50		0,84
311/2	155	40	30	620	25		2,45
311/3	190	50	40	1.170	15		4,71

## Art. 307 Lancia modello "Lucca"

Importato



-  Lance "Lucca"
-  Fer de lance "Lucca"
-  Lanza "Lucca"
-  Пука "Lucca"
-  Spite „Lucca“

Materiale: Acciaio forgiato

Art.	H	L	Base	Peso(g)	Conf.	Cas.	€
307	140	60	14x8	215	50		0,86

## Lancia modello "Milano"

Art. 310

Importato



-  Lance "Milano"
-  Fer de lance "Milano"
-  Lanza "Milano"
-  Пука "Milano"
-  Spite „Milano“

Materiale: Acciaio forgiato

Art.	H	L	Ø	Peso(g)	Conf.	Cas.	€
310	200	62	42	685	25		2,76

## Art. 308 Lancia modello "Padova"

Importato



-  Lance "Padova"
-  Fer de lance "Padova"
-  Lanza "Padova"
-  Пука "Padova"
-  Spite „Padova“

Materiale: Acciaio forgiato

Art.	H	L	Ø	Peso(g)	Conf.	Cas.	€
308	160	25	25	370	50		1,50

## Lancia modello "Roma"

Art. 300

Importato



-  Lance "Roma"
-  Fer de lance "Roma"
-  Lanza "Roma"
-  Пука "Roma"
-  Spite „Roma“

Materiale: Acciaio forgiato

Art.	H	L	Ø	Peso(g)	Conf.	Cas.	€
300	155	65	17,5	285	50		1,14

## Art. 309 Lancia modello "Venezia"

Importato



-  Lance "Venezia"
-  Fer de lance "Venezia"
-  Lanza "Venezia"
-  Пука "Venezia"
-  Spite „Venezia“

Materiale: Acciaio forgiato

Art.	H	L	Ø	Peso(g)	Conf.	Cas.	€
309/1	110	25	25	240	50		0,97
309/2	125	32	32	440	50		1,75

## Lancia modello "Torino"

Art. 301

Importato



-  Lance "Torino"
-  Fer de lance "Torino"
-  Lanza "Torino"
-  Пука "Torino"
-  Spite „Torino“

Materiale: Acciaio forgiato

Art.	H	L	Ø	Peso(g)	Conf.	Cas.	€
301	130	50	15	110	100		0,57

Art. 302 Lancia modello "Amalfi"

Importato



-  Lance "Amalfi"
-  Fer de lance "Amalfi"
-  Lanza "Amalfi"
-  Пука "Amalfi"
-  Spitz „Amalfi“

Materiale: Acciaio forgiato

Art.	H	L	Ø	Peso(g)	Conf.	Cas.	€
302/1	120	55	12,5	145	50	0,61	
302/2	155	70	16	285	50	1,14	
302/3	190	90	21,5	540	25	2,17	

Lancia modello "Firenze"

Art. 312

Importato



-  Lance "Firenze"
-  Fer de lance "Firenze"
-  Lanza "Firenze"
-  Пука "Firenze"
-  Spitz „Firenze“

Materiale: Acciaio forgiato

Art.	H	L	Ø	Peso(g)	Conf.	Cas.	€
312	200	75	19,5	470	25	1,89	

Art. 303 Lancia modello "Napoli"

Importato



-  Lance "Napoli"
-  Lanza "Napoli"
-  Fer de lance "Napoli"
-  Пука "Napoli"
-  Spitz „Napoli“

Materiale: Acciaio forgiato

Art.	H	L	Ø	Peso(g)	Conf.	Cas.	€
303/1	130	60	12	170	50	0,64	
303/2	155	70	17,5	295	50	1,19	

Lancia modello "Capri"

Art. 313

Importato



-  Lance "Capri"
-  Fer de lance "Capri"
-  Lanza "Capri"
-  Пука "Capri"
-  Spitz „Capri“

Materiale: Acciaio forgiato

Art.	H	L	Ø Base	Peso(g)	Conf.	Cas.	€
313	140	70	35	400	30	1,45	

Art. 304 Lancia modello "Siena"

Importato



-  Lance "Siena"
-  Fer de lance "Siena"
-  Lanza "Siena"
-  Пука "Siena"
-  Spitz „Siena“

Materiale: Acciaio forgiato

Art.	H	L	∠	Peso(g)	Conf.	Cas.	€
304	135	60	15	310	50	1,25	

Lancia modello "Parigi"

Art. 314

Importato



-  Lance "Parigi"
-  Fer de lance "Parigi"
-  Lanza "Parigi"
-  Пука "Parigi"
-  Spitz „Parigi“

Materiale: Acciaio forgiato

Art.	H	L	ØSfera	Peso(g)	Conf.	Cas.	€
314	250	16,5	20	340	25	1,58	

Art. 305 Lancia modello "Genova"

Importato



-  Lance "Genova"
-  Fer de lance "Genova"
-  Lanza "Genova"
-  Пука "Genova"
-  Spitz „Genova“

Materiale: Acciaio forgiato

Art.	H	L	Ø	Peso(g)	Conf.	Cas.	€
305	125	60	35	265	50	1,06	

Lancia modello "Praga"

Art. 315

Importato



-  Lance "Praga"
-  Fer de lance "Praga"
-  Lanza "Praga"
-  Пука "Praga"
-  Spitz „Praga“

Materiale: Acciaio forgiato

Art.	H	L	Peso(g)	Conf.	Cas.	€
315	175	60	396	25	1,59	

## Art. 316 Lancia modello "Vienna"



- Importato**
- Lance "Vienna"
  - Fer de lance "Vienna"
  - Lanza "Vienna"
  - Пука "Vienna"
  - Spitze „Vienna“

Materiale: Acciaio forgiato

Art.	H	L	Peso(g)	Conf.	Cas.	€
316	215	70	615	25		<b>2,43</b>

## Lancia modello "Ginevra" Art. 317

- Importato**
- Lance "Ginevra"
  - Fer de lance "Ginevra"
  - Lanza "Ginevra"
  - Пука "Ginevra"
  - Spitze „Ginevra“



Materiale: Acciaio forgiato

Art.	H	L	Ø	Peso(g)	Conf.	Cas.	€
317	230	65	16	660	25		<b>2,66</b>

## Art. 350 Sfera stampata liscia



- Importato**
- Plain pressed ball
  - Bille estampée lisse
  - Bola estampada lisa
  - Штампованная сфера
  - Kugel aus gepresstem Stahl

Materiale: Acciaio stampato

Art.	Ø	Peso	Conf.	€
350/15	15	14	100	<b>0,23</b>
350/20	20	35	50	<b>0,27</b>
350/25	25	65	50	<b>0,43</b>
350/30	30	115	50	<b>0,51</b>
350/35	35	180	50	<b>0,71</b>
350/40	40	265	50	<b>1,11</b>
350/50	50	515	30	<b>1,75</b>
350/60	60	890	20	<b>2,64</b>
350/70	70	1.420	12	<b>5,11</b>
350/80	80	2.110	8	<b>7,43</b>
350/90	90	3.000	6	<b>10,80</b>
350/100	100	4.150	4	<b>11,94</b>

## Borchia stampata, foro quadro Art. 351

- Importato**
- Pressed stud, square hole
  - Bossage moulé, trou carré
  - Guarnicion torneada, agujero cuadrado
  - Колпак декоративный штампованный, квадратное отверстие.
  - Gepresster Bolzen mit verkannt Durchgangsbohrung



Materiale: Acciaio forgiato

Art.	H	L	Ø	Peso(g)	Conf.	Cas.	€
351/1	21	40	12,5	130	100		<b>0,85</b>
351/2	21	40	14,5	110	100		<b>0,85</b>
351/3	21	40	16,5	100	100		<b>0,85</b>

## Art. 352 Borchia tornita, foro tondo



- Importato**
- Turned stud, round hole
  - Bossage façonné, trou rond
  - Guarnicion torneada, agujero redondo
  - Колпак декоративный, круглое отверстие.
  - Drehbolzen mit rundlicher Durchgangsbohrung

Materiale: Acciaio tornito

Art.	H	L	Ø	Peso(g)	Conf.	Cas.	€
352/1	21	40	12,5	148	100		<b>1,26</b>
352/2	21	40	14,5	140	100		<b>1,26</b>
352/3	21	40	16,5	126	100		<b>1,26</b>
352/4	21	40	18,5	118	100		<b>1,26</b>

## Borchia stampata, foro tondo Art. 361

- Importato**
- Pressed stud, round hole
  - Bossage moulé, trou rond
  - Guarnicion estampada, agujero redondo
  - Колпак декоративный штампованный, круглое отверстие.
  - Gepresster Bolzen mit rundlicher Durchgangsbohrung



Materiale: Acciaio tornito

Art.	H	L	Ø	Peso(g)	Conf.	Cas.	€
361/1	21	40	12,5	140	100		<b>0,85</b>
361/2	21	40	14,5	130	100		<b>0,85</b>
361/3	21	40	16,5	120	100		<b>0,85</b>

Art. 356 - 357 Ornamento semplice foro tondo

Importato



-  Pressed simple round ornament, round hole
-  Ornement rond simple moulé trou rond
-  Ornamento simple estampado redondo agujero redondo
-  Декоративный элемент с круглым отверстием.
-  Gepresster Einzelbolzen mit rundlicher Durchgangsbohrung

Materiale: Acciaio forgiato

Art.	H	L	Ø	Peso(g)	Conf.	Cas.	€
356/1	38	40	12,5	180	50		0,79
356/2	38	40	14,5	170	50		0,79
356/3	38	40	16,5	145	50		0,79
357/1	50	50	16,5	330	25		1,51
357/2	50	50	18,5	310	25		1,51

Orn.to semplice quadrato, foro quadro Art. 353

Importato



-  Simple square ornament, square hole
-  Ornement carré simple, trou carré
-  Ornamento simple cuadrado agujero cuadrado
-  Декоративный элемент в форме квадрата, квадратное отверстие.
-  Gepresster Einzelbolzen mit Vierkantdurchgangsbohrung

Materiale: Acciaio forgiato

Art.	H	L	Ø	Peso(g)	Conf.	Cas.	€
353/1	50	45	14,5	360	50		1,66
353/2	50	45	16,5	332	50		1,66
353/3	45	40	12,5	258	50		1,19
353/4	45	40	14,5	236	50		1,19

Art. 358 - 359 Ornamento doppio, foro tondo

Importato



-  Pressed double round ornament, round hole
-  Ornement rond double moulé, trou rond
-  Ornamento doble estampado redondo, agujero redondo
-  Декоративный элемент с круглым отверстием.
-  Gepresster Doppelbolzen mit rundlicher Durchgangsbohrung

Materiale: Acciaio forgiato

Art.	H	L	Ø	Peso(g)	Conf.	Cas.	€
358/1	65	40	12,5	285	100		1,14
358/2	65	40	14,5	260	100		1,14
358/3	65	40	16,5	235	100		1,14
359/1	80	50	16,5	540	25		2,48
359/2	80	50	18,5	515	25		2,48

Orn.to doppio quadrato, foro quadro Art. 354

Importato



-  Double square ornament, square hole
-  Ornement carré double, trou carré
-  Ornamento doble cuadrado, agujero cuadrado
-  Декоративный элемент в форме двойного квадрата, квадратное отверстие.
-  Gepresster Doppelbolzen mit Vierkantdurchgangsbohrung

Materiale: Acciaio forgiato

Art.	H	L	Ø	Peso(g)	Conf.	Cas.	€
354/1	50	45	14,5	360	50		1,66
354/2	50	45	16,5	332	50		1,66
354/3	45	40	12,5	258	50		1,19
354/4	45	40	14,5	236	50		1,19

Art. 355 - 1355 Ornamento semplice tornito



-  Turned simple round ornament, round hole
-  Ornamento simple torneado redondo, agujero redondo
-  Ornement rond simple façonné au tour, trou rond
-  Декоративный элемент с круглым отверстием.
-  Einzelbolzen mit rundlicher Durchgangsbohrung

Materiale: Acciaio tornito

Art.	H	L	Ø	Peso(g)	Conf.	Cas.	€
355/1	30	36	12,5	148	100		1,34
355/2	30	36	14,5	148	100		1,34
355/3	30	36	16,5	148	100		1,34
355/4	30	36	18,5	148	100		1,34
1355/1	30	36	20,5	148	100		5,24

Ornamento doppio tornito Art. 360



-  Turned double round ornament, round hole
-  Ornement rond double façonné au tour, trou rond
-  Ornamento doble torneado redondo, agujero redondo
-  Декоративный элемент с круглым отверстием.
-  Doppelbolzen mit rundlicher Durchgangsbohrung

Materiale: Acciaio tornito

Art.	H	L	Ø	Peso(g)	Conf.	Cas.	€
354/1	90	45	14,5	672	25		3,10
354/2	90	45	16,5	606	25		3,10
354/3	70	40	12,5	422	25		2,34
354/4	70	40	14,5	374	25		2,34
1360/1							

## Art. 1362 Borchia tornita, foro tondo INOX



- Turned stud, round hole INOX
- Bossage façonné, trou rond, INOX
- Guarnición torneada, agujero redondo, INOX
- Колпак декоративный, круглое отверстие.
- Drehbolz n mit Rundloch aus Edelstahl

Materiale: Acciaio INOX

Art.	H	L	Ø	Peso(g)	Conf.	Cas.	€
1362/1	35	34	25	80	100	4,43	
1362/2	25	25	20	26	100	2,29	

## Borchia tornita, foro tondo INOX Art. 1364



- Turned stud, round hole INOX
- Bossage façonné, trou rond, INOX
- Guarnición torneada, agujero redondo, INOX
- Колпак декоративный из нержавеющей стали с круглым отверстием.
- Drehbolz n mit Rundloch aus Edelstahl

Materiale: Acciaio INOX

Art.	H	L	Ø	Peso(g)	Conf.	Cas.	€
1364/1	35	40	25	80	100	6,53	
1364/2	28	31	20	65	100	4,22	

## Art. 1367 Lancia tornita INOX



- Turned lance, INOX
- Lance façonné, INOX
- Lanza torneada, INOX
- Пика из нержавеющей стали
- Drehspitze aus Edelstahl

Materiale: Acciaio INOX

Art.	H	L	Ø	Peso(g)	Conf.	Cas.	€
1367/1	80	30	22	290	50	6,49	
1367/2	62	22	17	135	50	3,84	

## Lancia tornita INOX Art. 1365



- Turned lance, INOX
- Lance façonné, INOX
- Lanza torneada, INOX
- Пика из нержавеющей стали
- Drehspitze aus Edelstahl

Materiale: Acciaio INOX

Art.	H	L	Ø	Peso(g)	Conf.	Cas.	€
1365/1	76	24	22	155	50	5,19	
1365/2	63	20	17	85	50	3,55	

## 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
- Декоративный элемент с круглым и квадратным отверстием.
- Bolz n mit rundlicher oder vierkantlicher Durchgangsbohrung

Materiale: Plastica verniciabile

Art.	H	L	Ø	∅	Peso(g)	Conf.	Cas.	€
318/1	38	40	12,5		35	200	0,41	
318/2	38	40	14,5		35	200	0,41	
318/3	38	40	16,5		35	200	0,41	
318/4	38	40		12,5	35	200	0,41	

## 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
- Декоративный элемент с круглым и квадратным отверстием.
- Doppelbolz n mit rundlicher oder vierkantlicher Durchgangsbohrung

Materiale: Plastica verniciabile

Art.	H	L	Ø	∅	Peso(g)	Conf.	Cas.	€
319/1	65	40	12,5		68	200	0,45	
319/2	65	40	14,5		68	200	0,45	
319/3	65	40	16,5		68	200	0,45	
319/4	65	40		12,5	68	200	0,45	

Compensatore ornamentale tornito

Art. 320

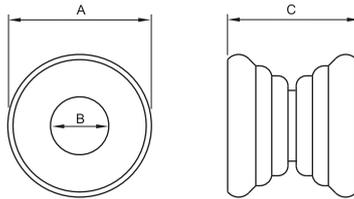
Turned ornamental corrector Ø30

Dispositif correcteur ornamental Ø30

Compensador ornamental torneado Ø30

Компенсатор декоративный 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	1,77
320/2	36	14,5	32 - 40	grezzo	130	50	1,93
320/1.76	30	12,5	32 - 40	zincato	90	50	1,88
320/2.76	36	14,5	32 - 40	zincato	130	50	1,95



Compensatore ornamentale tornito

Art. 321

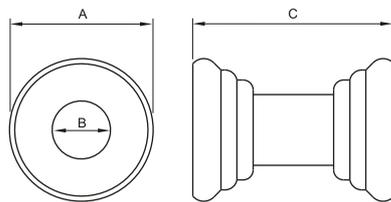
Turned ornamental corrector Ø36

Dispositif correcteur ornamental Ø36

Compensador ornamental torneado Ø36

Компенсатор декоративный 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	2,44
321/2	36	14,5	50 - 60	grezzo	140	50	2,53
321/1.76	30	12,5	50 - 60	zincato	100	50	2,45
321/2.76	36	14,5	50 - 60	zincato	140	50	2,64



Compensatore

Art. 330

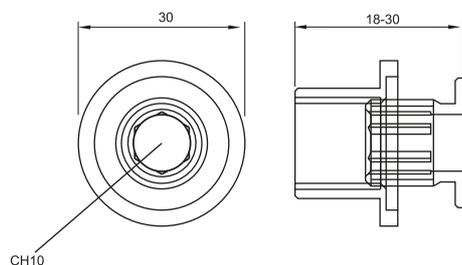
Turned ornamental corrector

Dispositif correcteur ornamental

Compensador ornamental torneado

Компенсатор декоративный

Kompensator



Materiale: Acciaio zincato

Art.	Peso(g)	Conf.	€
330	112	100	2,49

# NOVA-FERR srl

APPLICAZIONI PER ACCESSORI VEICOLI INDUSTRIALI  
APPLICATIONS FOR TRUCKS ACCESSORIES



*Catenacci*  
Art. 410



*Cerniere*

Art. 400



Art. 401



Art. 402



Art. 420



Art. 421



*Supporti*

Art. 403

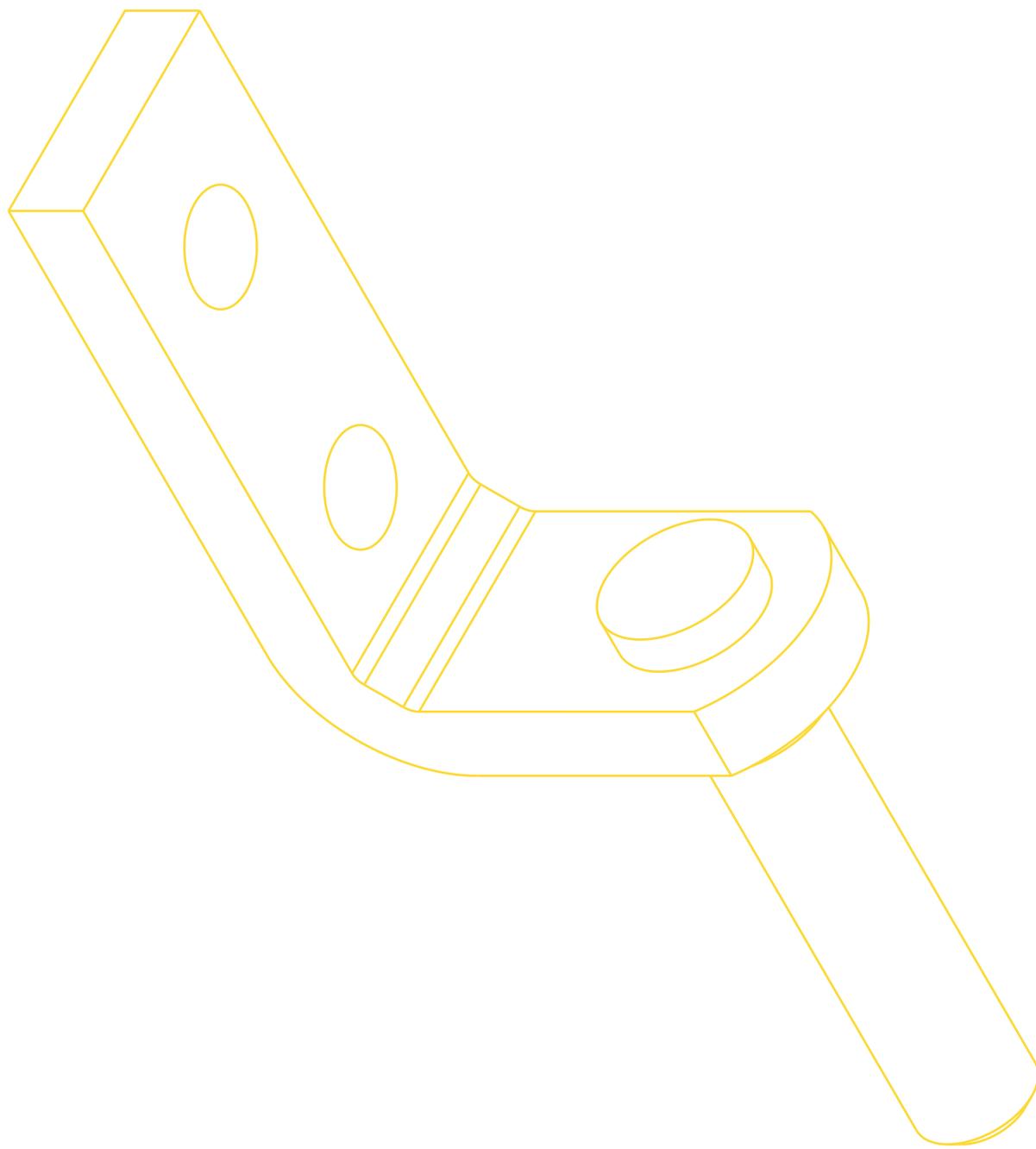


Art. 408



Art. 413 - 414





**ACCESSORI VEICOLI INDUSTRIALI**  
Acc. for trucks - Acc. pour camion  
Acc. para vehículos industriales  
Изделия для промышленных авто  
Fahrzeugverschlüsse und Zubehör

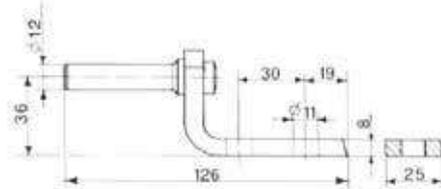
**CATALOGO LISTINO**  
**N.24**

**Art. 400**

**Cerniera maschio**



Materiale: Acciaio Zincato



Hinge

Charnière

Charnela

Петля "папа"

Kloben auf Platte  $\varnothing$  m Anschrauben, aus Edelstahl.

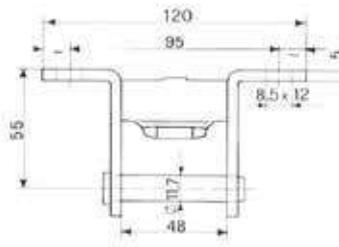
Art.	Peso(g)	Imb.	€
400	202	100	0,99

**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

Петля вида "R" (мобильная)

Montagebügel Stellbordscharnier R-Profil. Beweglicher Teil

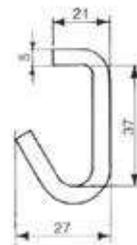
Art.	Peso(g)	Imb.	€
401	252	100	1,97

**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

Петля вида "R" (фиксированная)

R-Profil. Gegenhaken. Zum Anschweißen

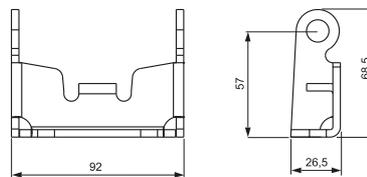
Art.	Peso(g)	Conf.	€
402	172	100	0,66

**Art. 420**

**Cerniera parte mobile**



Materiale: Acciaio Zincato



Hinge "R" type, movable part

Charnière type "R", partie mobile

Charnela model "R", parte móvil

Петля вида "R" (мобильная)

Montagebügel Stellbordscharnier R-Profil. Beweglicher Teil

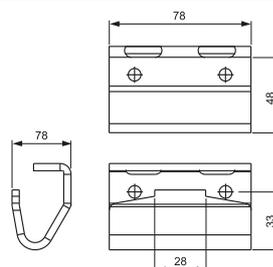
Art.	A	B	C	D	Peso(g)	Conf.	€
420					310	200	5,80

**Art. 421**

**Cerniera parte fissa**



Materiale: Acciaio Zincato



Hinge "R" type, fixed part

Charnière type "R", partie fixe

Charnela model "R", parte fija

Петля вида "R" (фиксированная)

Gegenhaken, fester Teil. Zum Anschrauben

Art.	Peso(g)	Conf.	€
421	250	200	1,49

Bussola in alluminio o zincato

Art. 404

🇬🇧 Luminium or iron bush

🇫🇷 Boussole en aluminium ou en fer

🇪🇸 Brújula en acero o en aluminio

🇷🇺 Аллюминивая втулка

🇩🇪 Buches aus Aluminium oder Eisen



Materiale: Alluminio / Ferro

Art.	Var.	A	Peso(g)	Conf.	Imb.	€
404/25	Alluminio	22	8	500	1.000	0,60
404/30	Alluminio	27	8,5	500	1.000	0,65
404/25.1	Zincato	22	20	500	500	0,60
404/30.1	Zincato	27	20	500	500	0,65

Piastrina a 3 fori

Art. 407

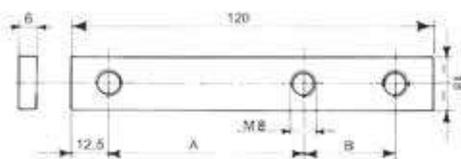
🇬🇧 Plate with 3 holes

🇫🇷 Platine avec 3 trous

🇪🇸 Placa con 3 agujeros

🇷🇺 Пластина с 3 отверстиями

🇩🇪 3-Löcher Befestigungsplatte



Materiale: Acciaio Zincato

Art.	A	B	Peso(g)	Conf.	€
407	65	30	88	100	0,42
407/1	70	25	88	100	0,42

Piastrina a 2 fori

Art. 406

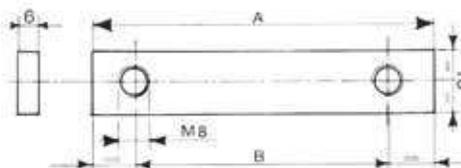
🇬🇧 Plate with 2 holes

🇫🇷 Platine avec 2 trous

🇪🇸 Placa con 2 agujeros

🇷🇺 Пластина с 2 отверстиями

🇩🇪 2-Löcher Befestigungsplatte



Materiale: Acciaio zincato

Art.	A	B	Peso(g)	Conf.	Imb.	€
406/1	55	30	38	100	500	0,28
406/2	95	70	70	100	100	0,34
406/3	95	75	70	100	100	0,36
406/4	55	25	37	100	500	0,30
406/5	120	50	102	100	100	0,49
406/6	120	55	98	100	100	0,49

Piastrina a 1 foro

Art. 412

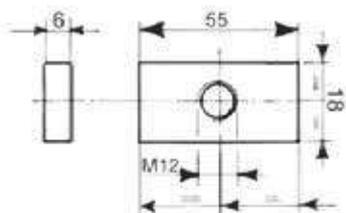
🇬🇧 Plate with 1 hole

🇫🇷 Platine avec 1 trou

🇪🇸 Placa con 1 agujero

🇷🇺 Пластина с 1 отверстием

🇩🇪 1-Loch Befestigungsplatte



Materiale: Acciaio zincato

Art.	Peso(g)	Imb.	€
412	42	700	0,48

**Art. 405**

**Perno per cerniera**



Pin for hinge

Pivot pour charnière

Pernio para charnela

Палец для петли

Scharnierklöben aus rohem Stahl

Materiale: Acciaio grezzo

Art.	Peso(g)	Conf.	€
<b>405</b>	150	200	<b>0,72</b>

**Art. 409**

**Perno per piantoni**



Pin for steering columns

Pivot pour colonnes

Pernio para columnas

Палец для опоры

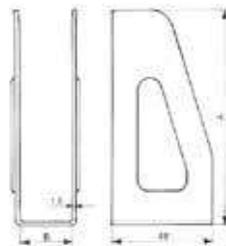
Klöben für Pfosten aus rohem Stahl

Materiale: Acciaio grezzo

Art.	Var.	Peso(g)	Imb.	€
<b>409</b>	17 x 70	138	100	<b>0,59</b>
<b>409/3</b>	17 x 105	200	75	<b>0,69</b>

**Art. 408**

**Centina**



Centre

Cintre

Cimbra

Уголок

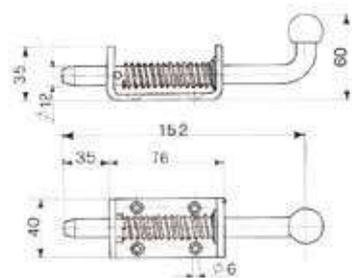
Rungentasche aus rohem Eisen

Materiale: Ferro

Art.	A	B	Peso(g)	Imb.	€
<b>408/25</b>	103	25	136	200	<b>0,48</b>
<b>408/30</b>	100	30	136	200	<b>0,48</b>

**Art. 410**

**Catenaccio a molla**



Spring bolt

Verrou à ressort

Pestillo con resorte

Задвижка с пружиной

Federbolzen aus verzinktem Stahl

Materiale: Acciaio Zincato

Art.	Peso(g)	Conf.	€
<b>410</b>	350	24	<b>3,68</b>

Supporto ruota

Art. 416

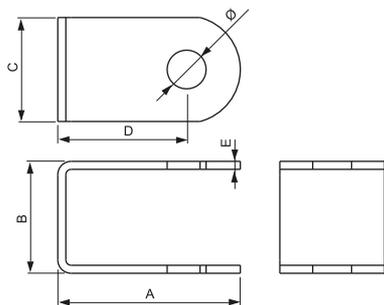
Wheel support

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		100	20	0,47
416/2	56	42	39	36	14,5		110	20	0,79
416/3	68	42	39	48	14,5		140	20	0,84

Ruota in acciaio zincato o inox con bullone, gola O

Art. 111 - 1 cuscinetto

Galvanized or stainless steel wheel with bolt, O groove

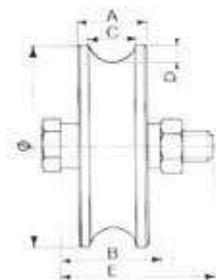
Galet en acier zingué ou inox avec boulon, gorge O

Rueda en acero cincado o inox con pernio, canal O

Колесо с крепежным болтом O

Laufrolle aus verz nktm Stahl oder Edelstahl mit Bolz n, O-Rille

N.B. Per ordinare la versione Cataforesi aggiungere la lettera "C" alla fine del codice  
 Es: 110/5/17C



Materiale: Acciaio Zincato / Cataforesi

Art.	Ø	A	B	C	D	E	Peso(g)	Conf.	€
111/5/17	50	17	19	9	6	10X45	210	25	4,49
111/6/17	60	17	19	9	6	10X45	280	20	4,76
111/7/17	70	17	19	9	6	10X45	390	14	6,10
111/8/17	80	17	19	9	6	10X45	520	14	6,26

1 Cuscinetto 1 Ball bearing  
 Mod. 2RS 1 Roulement  
 1 Rodamiento

Gancio tendifune stampato a freddo

Art. 403

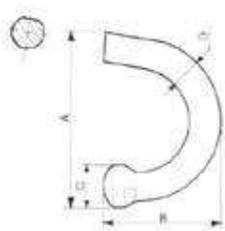
Cold moulded rop stretching hook

Crochet tendeur de cord moulé à froid

Gancho tiracuerda estampado a frio

Крючок

Kalt bedruckt Spannhaken aus verz nktm Stahl



Materiale: Acciaio Zincato

Art.	A	B	C	D	Peso(g)	Imb.	€
403/8	52	39	11	8	32	300	0,37
403/10	58	40	14	10	56	200	0,42
403/13	70	46	17	13	110	150	0,54

Taschetta

Art. 413 - 414

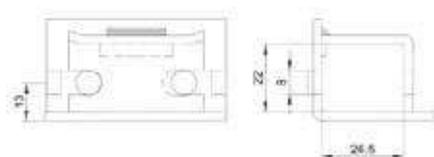
Pocket

Poche

Bolsillo

Кронштейн

Rungentasche



Materiale: Acciaio Zincato

Art.	Var.	Peso(g)	Conf.	€
413	Zincata / Bugne	65	200	2,07
414	Grezza / Piana	65	200	2,00



## Struttura dei codici e tabelle

### Indicazioni codici

L'esempio riportato di seguito semplifica l'apprendimento sulla struttura dei codici riportati in questo catalogo.

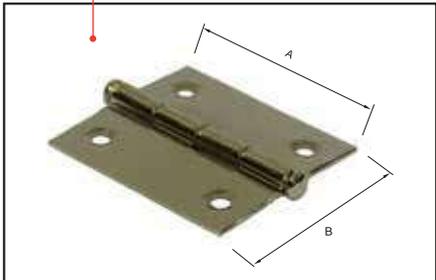
1°	2°	3°	4°	5°	6°	7°	8°	9°	10°	11°	12°	13°	14°
LE	2	2	2	2	D	0	2	1	5	0	2	1	

<b>Luigi Erba</b> 4 cifre EX cod. Luigi Erba D= destra S= sinistra 0= neutro	<b>Finitura</b> 01= grezzo 02= ottonato 03= bronzato 75= tropicalizzato 76= zincato 77= zincato nero 81= nichelato	<b>Lunghezza</b>	<b>Variante</b> 1= presente 2= assente	<b>Imballo</b> 1= scatola 2= industriale 3= speciale
--	---	------------------	--	---

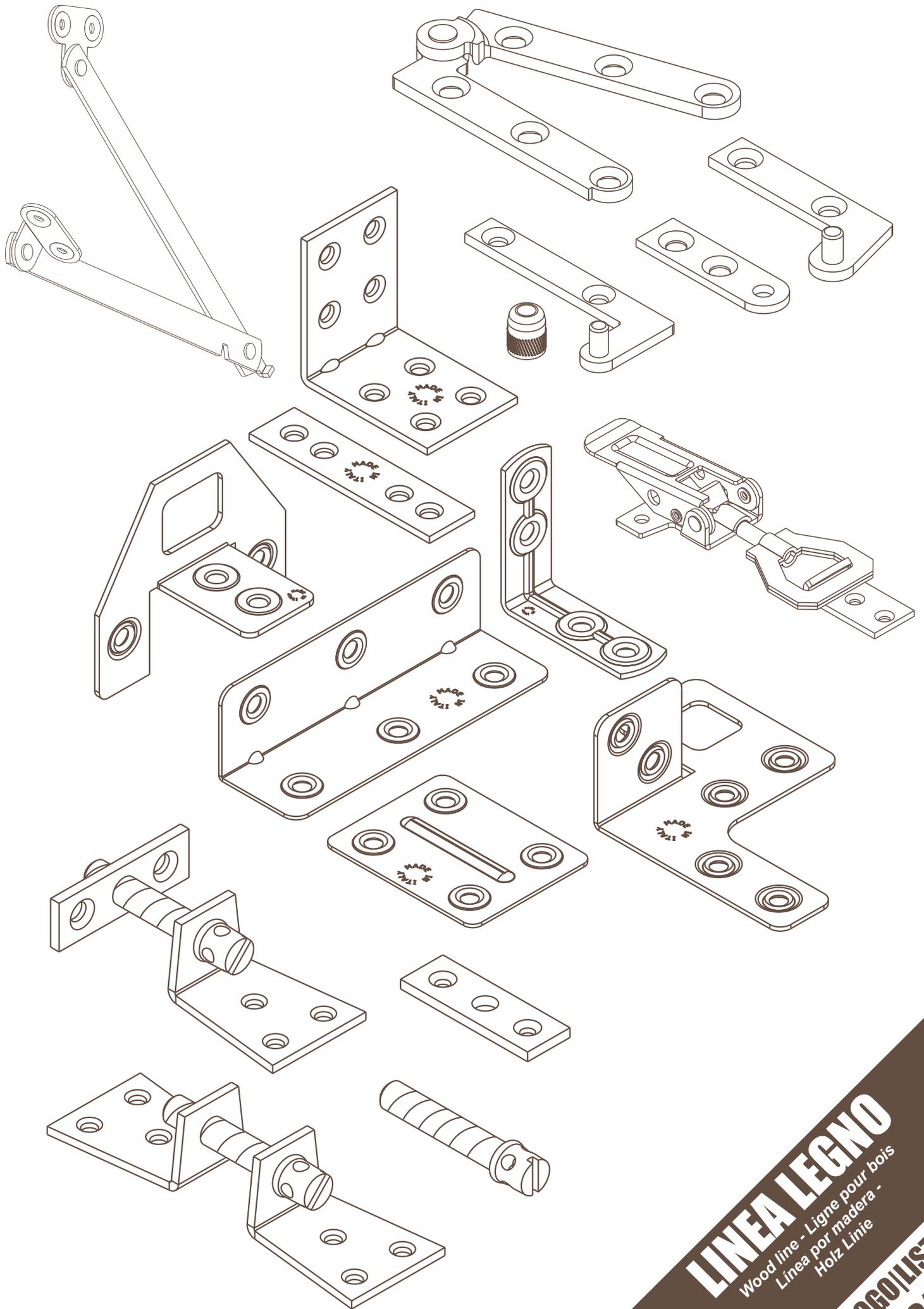
### Indicazioni tabelle

L'esempio riportato di seguito semplifica l'apprendimento sulla struttura del catalogo.

Immagine prodotto	Codice tipologia prodotto	Descrizione prodotto																																			
	Art. LE8242	Chiusura a leva per lucchetto																																			
	<table border="1"> <thead> <tr> <th>Codice articolo</th> <th>Finitura articolo</th> <th>Peso articolo</th> <th>Prezzo cad. articolo</th> </tr> <tr> <th>Art.</th> <th>Var.</th> <th>Peso</th> <th>Conf. € / pz.</th> </tr> </thead> <tbody> <tr> <td>LE412100233021</td> <td>Ottonato</td> <td>9</td> <td>24 0,30</td> </tr> <tr> <td>LE412100243521</td> <td>Ottonato</td> <td>15</td> <td>24 0,35</td> </tr> <tr> <td>LE412108133021</td> <td>Nichelato</td> <td>9</td> <td>24 0,30</td> </tr> <tr> <td>LE412108143521</td> <td>Nichelato</td> <td>15</td> <td>24 0,33</td> </tr> </tbody> </table>	Codice articolo	Finitura articolo	Peso articolo	Prezzo cad. articolo	Art.	Var.	Peso	Conf. € / pz.	LE412100233021	Ottonato	9	24 0,30	LE412100243521	Ottonato	15	24 0,35	LE412108133021	Nichelato	9	24 0,30	LE412108143521	Nichelato	15	24 0,33	<table border="1"> <thead> <tr> <th>Peso articolo</th> <th>Prezzo cad. articolo</th> </tr> <tr> <th>Conf.</th> <th>€ / pz.</th> </tr> </thead> <tbody> <tr> <td>9</td> <td>24 0,30</td> </tr> <tr> <td>15</td> <td>24 0,35</td> </tr> <tr> <td>9</td> <td>24 0,30</td> </tr> <tr> <td>15</td> <td>24 0,33</td> </tr> </tbody> </table>	Peso articolo	Prezzo cad. articolo	Conf.	€ / pz.	9	24 0,30	15	24 0,35	9	24 0,30	15
Codice articolo	Finitura articolo	Peso articolo	Prezzo cad. articolo																																		
Art.	Var.	Peso	Conf. € / pz.																																		
LE412100233021	Ottonato	9	24 0,30																																		
LE412100243521	Ottonato	15	24 0,35																																		
LE412108133021	Nichelato	9	24 0,30																																		
LE412108143521	Nichelato	15	24 0,33																																		
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9	24 0,30																																				
15	24 0,35																																				
9	24 0,30																																				
15	24 0,33																																				

### Esempio esplicativo

In tutta questa zona si possono trovare numeri o descrizioni che indicano le caratteristiche tecniche/dimensionali degli articoli



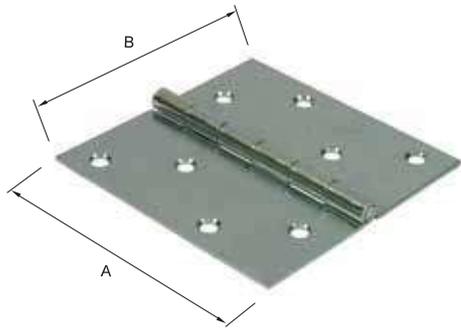
**LINEA LEGNO**  
Wood line - Ligne pour bois  
Línea por madera -  
Holz Linie

**CATALOGO/LISTINO**  
**N.24**

| CERNIERE |

Art. LE4120

Cerniera con fori a spina fissa (su richiesta s/fori)

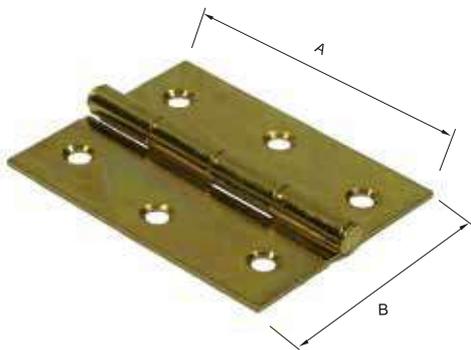


- Hinge fixed pin - zinc plated steel, brassed steel (On request also without holes)
- Charnière goupille fixe - Acier zingué, acier laitoné (Production sans)
- Bisagra con agujeros y pernio fijo (a petición sin agujeros)
- Петля с фиксированной пробкой
- Scharnier mit Löchern und festem Stift (ohne Löchern auf Anfrage)

Art.	Misure AxB	Ø spina	N.fori	Øfori	sp.	Peso (g)	Conf.	**=02	**=76
								Ottonato €/pz.	Zincato €/pz.
LE4120 0**33021	30x30	2,5	2	3,5	0,9	9	100	0,28	0,25
LE4120 0**43521	40x35	3	2	3,5	0,9	14	100	0,35	0,28
LE4120 0**44021	40x40	3	3	3,5	0,9	15	100	0,37	0,28
LE4120 0**54021	50x40	3	3	3	0,9	19	100	0,41	0,32
LE4120 0**55021	50x50	3	3	3,5	0,9	23	100	0,44	0,34
LE4120 0**65021	60x50	3	3	3,8	0,9	28	100	0,51	0,39
LE4120 0**75521	70x55	4	3	4,3	1	44	100	0,55	0,38
LE4120 0**86021	80x60	4	3	4,5	1,2	60	50	0,81	0,59
LE4120 0**88021	80x80	4	4	4,5	1,2	77	50	0,92	0,64

Art. LE4120A

Cerniera con fori tipo stretto spina fissa

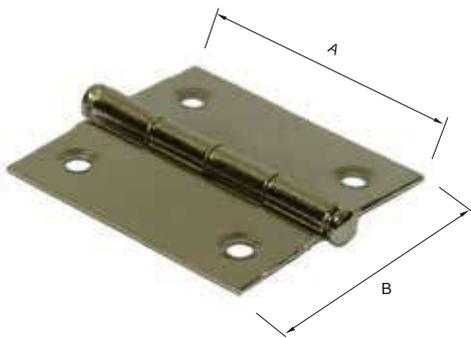


- Hinge fixed pin - Zinked steel, brassed steel
- Charnière goupille fixe - En acier zingué, acier laitoné
- Bisagra con agujeros tipo estrecho pernio fijo
- Петля с фиксированной пробкой
- Schmales Scharnier mit Löchern und festem Stift

Art.	Misure AxB	Ø spina	N.fori	Øfori	sp.	Peso (g)	Conf.	**=02	**=76
								Ottonato €/pz.	Zincato €/pz.
LE4120A **02521	25X22	2	2	4	0,9	5	200	0,21	0,18
LE4120A **03021	30X22	2	2	3	0,9	6	100	0,23	0,20
LE4120A **04021	40X25	2,5	2	3,5	0,9	10	100	0,32	0,26
LE4120A **05021	50X30	2,5	3	3,9	0,9	15	50	0,36	0,29
LE4120A **06021	60X31	3	3	3,5	0,9	20	100	0,39	0,30
LE4120A **07021	70X36	3	3	3,8	0,9	28	50	0,45	0,35

Art. LE4121

Cerniera con spina levare

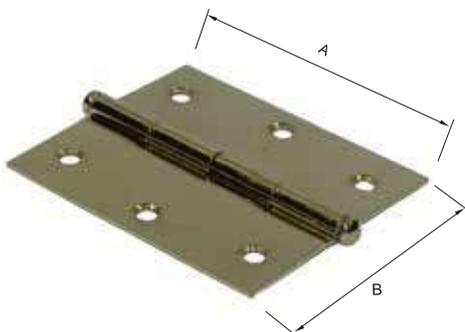


- Hinge with loose pin - Brassed steel, nickel steel
- Charnière avec goupille a lever - En acier laitoné, en acier nickelé
- Bisagra con pernio a soltar
- Петля
- Scharnier mit loseem Stift

Art.	Misure AxB	Ø spina	N.fori	Øfori	sp.	Peso (g)	Conf.	**=02	**=81
								Ottonato €/pz.	Nichelato €/pz.
LE4121 0**33021	30x30	2,5	2	3,5	0,9	9	100	0,30	0,30
LE4121 0**43521	40x35	3	2	3,5	0,9	15	50	0,35	0,33
LE4121 0**44021	40x40	3	3	3,5	0,9	16	50	0,37	0,35
LE4121 0**54021	50x40	3	3	3	0,9	20	50	0,40	0,38
LE4121 0**55021	50x50	3	3	3,5	0,9	24	50	0,44	0,40
LE4121 0**65021	60x50	3	3	3,8	0,9	28	50	0,49	0,46
LE4121 0**75521	70x55	4	3	4,3	1	44	50	0,62	0,54
LE4121 0**86021	80x60	4	3	4,5	1,2	63	50	1,02	0,89
LE4121 0**88021	80x80	4	4	4,5	1,2	79	50	1,13	0,97

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
- Петля с фиксированной пробкой
- Scharnier mit festem Stift

Art.	Misure AxB	Ø spina	N.fori	Øfori	sp.	Peso (g)	Conf.	**=02	**=81
								Ottonato €/pz.	Nichelato €/pz.
LE4121F **33021	30x30	2,5	2	3,5	0,9	9	100	0,36	0,30
LE4121F **43521	40x35	3	2	3,5	0,9	15	50	0,40	0,32
LE4121F **44021	40x40	3	3	3,5	0,9	16	50	0,37	0,34
LE4121F **54021	50x40	3	3	3	0,9	20	50	0,41	0,37
LE4121F **55021	50x50	3	3	3,5	0,9	24	50	0,44	0,39
LE4121F **65021	60x50	3	3	3,8	0,9	28	50	0,51	0,45
LE4121F **75521	70x55	4	3	4,3	1	44	50	0,70	0,54
LE4121F **86021	80x60	4	3	4,5	1,2	63	50	1,02	0,89
LE4121F **88021	80x80	4	4	4,5	1,2	79	50	1,13	0,97

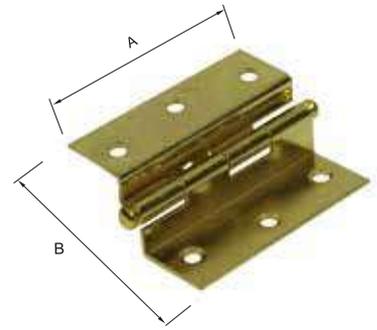
Cerniera curva alta con spina levare

Art. LE4124

 Hinge with loose pin - Brassed steel, nickel plated steel
  Charnière goupille à lever - En acier laitonné, en acier nickélé

 Bisagra curva alta con pernio a soltar
  Петля со съёмной пробкой
  Scharnier mit ausziehbarem Stift

Art.	Misure AxB	Mano.	Øfori	sp.	Peso (g)	Conf.	**=02      **=75      **=81		
							Ottonato €/pz.	Tropical. €/pz.	Nichelato €/pz.
LE4124 D**43521	40x35	Dx	3,5	0,9	17	50	0,36	0,36	0,33
LE4124 S**43521	40x35	Sx	3,5	0,9	17	50	0,36	0,36	0,33
LE4124 D**54021	50x40	Dx	3,5	0,9	23	50	0,40	0,40	0,37
LE4124 S**54021	50x40	Sx	3,5	0,9	23	50	0,40	0,40	0,37



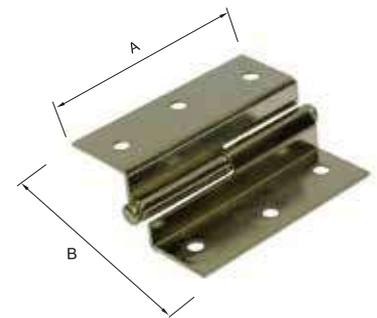
Cerniera a sfilare curva alta

Art. LE4125

 Hinge - Brassed steel, nickel plated steel
  Charnière coudée double - En acier laitonné, en acier nickélé

 Bisagra a soltar curva alta
  Петля
  Scharnier mit ausziehbarem Stift

Art.	Misure AxB	Mano.	Øfori	sp.	Peso (g)	Conf.	**=02      **=81	
							Ottonato €/pz.	Nichelato €/pz.
LE4125 D**43521	40x35	Dx	3,5	0,9	17	50	0,37	0,34
LE4125 S**43521	40x35	Sx	3,5	0,9	17	50	0,37	0,34
LE4125 D**54021	50x40	Dx	3,5	0,9	23	50	0,44	0,40
LE4125 S**54021	50x40	Sx	3,5	0,9	23	50	0,44	0,40



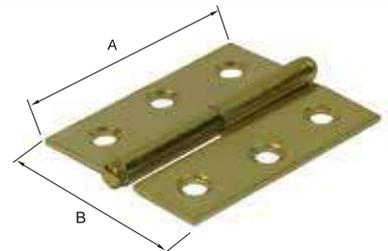
Cerniera a sfilare ala piana

Art. LE4125P

 Hinge - Brassed steel
  Charnière - En acier laitonné

 Bisagra a soltar ala llana
  Петля
  Scharnier mit ausziehbarem Stift und flachen Flügeln

Art.	Misure AxB	Ø spina	Øfori	sp.	Peso (g)	Conf.	Ottonato €/pz.	
							02	81
LE4125P 0254D21	50x42	3	4	1,3	28	50	0,51	
LE4125P 0254S21	50x42	3	4	1,3	28	50	0,51	



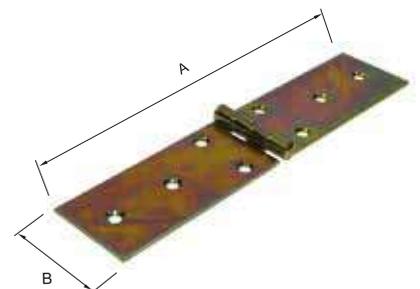
Cerniera a spina fissa

Art. LE4252

 Hinge fixed pin - Zinc. plated steel, tropicalized steel
  Charnière goupille fixe - En acier zingué, acier bichromatisé

 Bisagra con pernio fijo
  Петля с фиксированной пробкой
  Scharnier mit festem Stift

Art.	Misure AxB	Ø spina	N.fori	Øfori	sp.	Peso (g)	Conf.	**=76      **=75	
								Zincato €/pz.	Tropicalizzato €/pz.
LE4252 0**10021	100x44	5	3	5,5	2	85	50	0,74	0,74
LE4252 0**15021	150x44	5	3	5,5	2	116	50	0,87	0,87
LE4252 0**20021	200x44	5	4	5,5	2	150	50	1,17	1,17



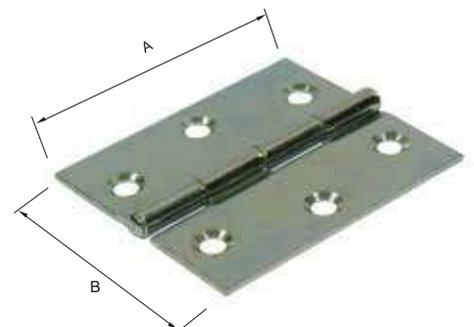
Cerniera pesante a spina fissa con ali ravvicinate

Art. LE4253

 Heavy hinge fixed pin with narrowed wings - Zinked steel
  Charnière lourde goupille fixe ailes rapprochées en acier zingué

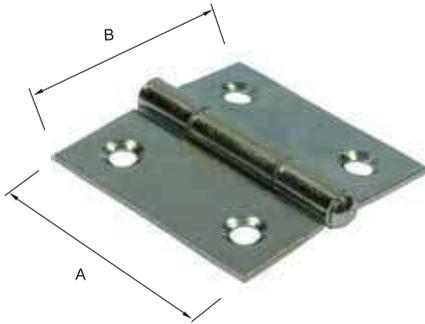
 Bisagra pesada pernio fijo con alas cercanas
  Петля с фиксированной пробкой
  Massive Scharnier mit festigen Stift und schmalen Flügeln

Art.	Misure AxB	Ø spina	N.fori	Øfori	sp.	Peso (g)	Conf.	**=01      **=76	
								Grezzo €/pz.	Zincato €/pz.
LE4253 0**43521	40x35	3	2	4,3	1,3	18	50	0,33	0,34
LE4253 0**44021	40x40	3	3	4	1,3	23	50	0,34	0,35
LE4253 0**54021	50x40	3	3	4,2	1,3	28	50	0,37	0,38
LE4253 0**65021	60x50	3	3	5	1,3	38	50	0,45	0,46



Art. LE4253D

Cerniera spina fissa (prodotta su richiesta)



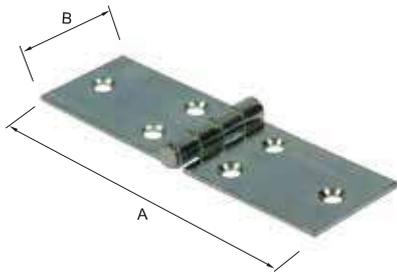
Hinge fixed pin - Zinc plated steel (Produced on request only)
 Charnière goupille fixe - En zinqué (Production sur commandé)

Bisagra pernio fijo (Producida a petición)
 Петля с фиксированной пробкой (по запросу)
 Scharnier mit festem Stift (auf Anfrage hergestellt)

Art.	Misure AxB	Var.	Ø spina	N.fori	Øfori	sp.	Peso(g)	Conf.	€/pz.
LE4253D 7654021	50x40	Zincata	3	2	5	1,3	26	50	0,35
LE4253D 7655021	50x50	Zincata	3	3	4	1,3	31	50	0,38
LE4253D 7655011	50x50	Zincata	3	3	5	1,3	31	50	0,38
LE4253D 7666421	64x63	Zincata	3	3	4,5	1,5	56	50	0,40

Art. LE4254

Cerniera a spina fissa



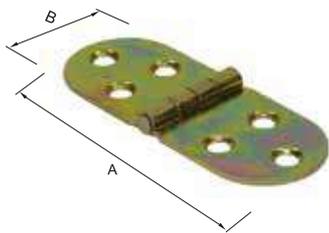
Hinge fixed pin - Plain steel, zinc.
 Charnière goupille fixe - En acier zingué
 Bisagra con pernio fijo

Петля с фиксированной пробкой
 Scharnier mit festem Stift

Art.	Misure AxB	Ø spina	N.fori	Øfori	sp.	Peso (g)	Conf.	**=01		**=76	
								Grezzo €/pz.	Zincato €/pz.	Grezzo €/pz.	Zincato €/pz.
LE4254 0**04021	40x25	3	3	3,2	1,3	13	100	0,29	0,30		
LE4254 0**05021	50x25	3	3	3,2	1,3	16	100	0,31	0,32		
LE4254 0**06021	60x25	3	3	3,2	1,3	17	100	0,32	0,33		
LE4254 0**08021	80x25	3	3	3,2	1,3	23	100	0,35	0,36		
LE4254 0**10021	100x25	3	3	3,2	1,3	27	100	0,40	0,41		
LE4254 0**12021	120x25	3	3	3,2	1,3	33	100	0,44	0,45		
LE4254 0**14021	140x29	4	4	4	1,5	46	100	0,49	0,50		
LE4254 0**16021	160x29	4	4	4,5	1,5	59	50	0,63	0,64		

Art. LE4277

Cerniera a biscotto



Hinge - Brassed steel, nickeled steel
 Charnière - En acier laitonné, en acier nickelé

Bisagra galleta
 Петля
 Kistenband Scharnier

Art.	Misure AxB	Ø spina	Øfori	sp.	Peso (g)	Conf.	**=01		**=02		**=75		**=81	
							Grezzo €/pz.	Ottonato €/pz.	Zincato €/pz.	Nichelato €/pz.				
LE4277 0**00021	80x31	3	5	1,5	30	100	0,46	0,56	0,47	0,49				

Art. LE4310

Cerniera regolabile Ø40mm



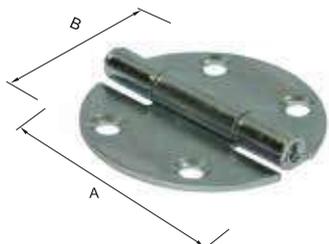
Adjustable hinge diam. 40 mm. - Brassed steel, zinc plated steel, nickeled steel
 Charnière réglable diam. 40 mm. - En acier laitonné, en acier zinqué, en acier bruni, en acier nickelé

Bisagra regulable Ø40mm
 Регулируемая петля Ø40mm
 Verstellbares Scharnier Ø 40mm

Art.	Misure	Ø spina	Øfori	sp.	Peso (g)	Conf.	**=02		**=81	
							Ottonato €/pz.	Nichelato €/pz.		
LE4310 0**00021	Ø40	3	5	1,3	16	100	0,55	0,48		

Art. LE4312

Cerniera rotonda con spina fissa



Round hinge fixed pin Brassed steel, zinc plated steel, burnished steel
 Charnière ronde avec goupille fixe En acier laitonné, en acier zinqué, en acier bruni
 Bisagra redonda con pernio fijo

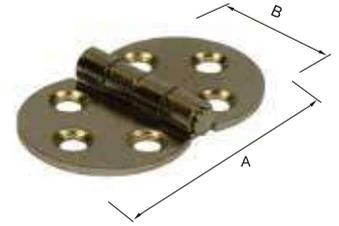
Круглая петля с фиксированной пробкой
 Rundes Scharnier mit Kurbel Vaus vernickeltem Stahl, verbronz em Stahl. Mit festem Stift.

Art.	Misure	Ø spina	Øfori	sp.	Peso (g)	Conf.	**=01		**=02		**=77		**=81	
							Grezzo €/pz.	Ottonato €/pz.	Zincato nero €/pz.	Nichelato €/pz.				
LE4312 0**00021	Ø40	3	5	1,3	18	100	0,34	0,44	0,35	0,37				

Cerniera 30x48mm

Art. LE4316

- Hinge h.30x48 mm. Brassed steel, nicked steel, bronzed steel  
 Charnière 30x48 mm. - En acier laitoné, en acier nickelé en acier bronzé  
 Bisagra 30x48mm  
 Петля 30x48мм  
 Gerundetes Scharnier aus Stahl, vernickeltem Stahl, verbronz em Stahl 30x 8 mm.

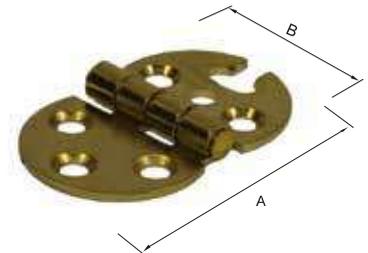


Art.	Misure AxB	Ø spina	Øfori	sp.	Peso (g)	Conf.	Ottonato €/pz.	Nichelato €/pz.	Bronzato €/pz.
LE4316 0**00021	30x48	3	5	1,5	17	50	0,44	0,40	0,40

Cerniera con cava 30x48mm

Art. LE4317

- Hinge with cranck 30x48 mm. Brassed steel, nicked steel, bronzed steel  
 Charnière avec gorge 30x48 mm. - En acier laitoné, en acier nickelé, en acier bronzé  
 Bisagra con hueco 30x48mm  
 Петля с отверстием 30x48мм  
 Scharnier mit Kurbel aus vernickeltem Stahl, verbronz em Stahl. 30x 8 mm.

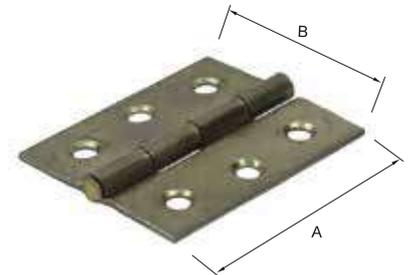


Art.	Misure AxB	Ø spina	Øfori	sp.	Peso (g)	Conf.	Ottonato €/pz.	Nichelato €/pz.	Bronzato €/pz.
LE4317 0**34821	30x48	3	5	1,5	16	50	0,53	0,48	0,48

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  
 Петля со съёмной пробкой  
 Schwerlastscharnier mit Langlöchern und Stift

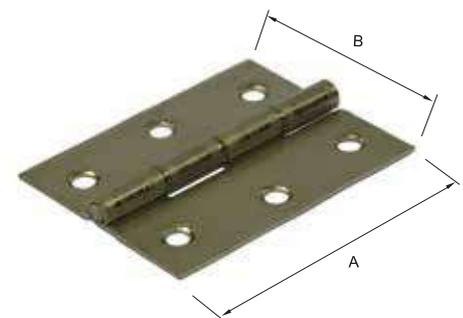


Art.	Misure AxB	Var.	Ø spina	N.fori	sp.	Peso(g)	Conf.	€/pz.
LE4332 07655021	50x50	Zincata	4,5	2	1,5	41	50	0,44
LE4332 07665521	65x65	Zincata	5,3	3	2	86	24	0,64
LE4332 07677521	75x75	Zincata	6	3	2	130	24	0,87
LE4332 07697621	90x76	Zincata	6,8	3	2,5	198	24	1,52
LE4332 07699021	90x90	Zincata	6,8	3	2,5	220	12	1,53

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  
 Петля из нержавеющей стали 0,9мм  
 Edelstahlcharnier. Dicke 0,9 mm

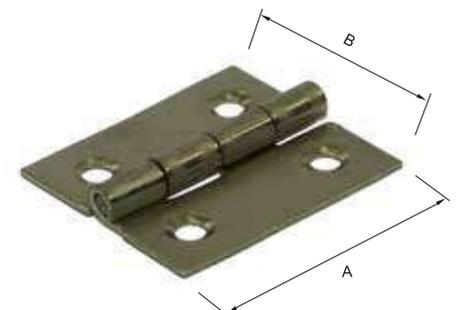


Art.	Misure AxB	Var.	Ø spina	N.fori	Øfori	sp.	Peso(g)	Conf.	€/pz.
LE4920 03133021	30x30	Inox	2,5	2	3	0,9	9	50	0,67
LE4920 03143521	40x35	Inox	3	2	3,5	0,9	15	50	0,77
LE4920 03144021	40x40	Inox	3	3	3,5	0,9	16	50	0,80
LE4920 03154021	50x40	Inox	3	3	3,5	0,9	20	50	0,88
LE4920 03155021	50x50	Inox	3	3	3,5	0,9	24	50	0,95
LE4920 03165021	60x50	Inox	3	3	4,3	0,9	28	50	1,05

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  
 Петля из нержавеющей стали 1.2мм  
 Edelstahlcharnier. Dicke 1.2 mm.



Art.	Misure AxB	Var.	Ø spina	N.fori	Øfori	sp.	Peso(g)	Conf.	€/pz.
LE4950 03143521	40x35	Inox	3	2	2	1,2	19	24	0,93
LE4950 03144021	40x40	Inox	3	3	3	1,2	21	24	0,97
LE4950 03154021	50x40	Inox	3	3	3	1,2	25	24	1,08
LE4950 03155021	50x50	Inox	3	3	3	1,2	30	24	1,19
LE4950 03165021	60x50	Inox	3	3	3	1,2	36	24	1,34

| ASTE SNODATE |

Art. LE2209

Snodo ad asta tonda



Round rod joint

$\varnothing$  int avec tige ronde

*ú ntura con varilla redonda*

Шарнирное соединение

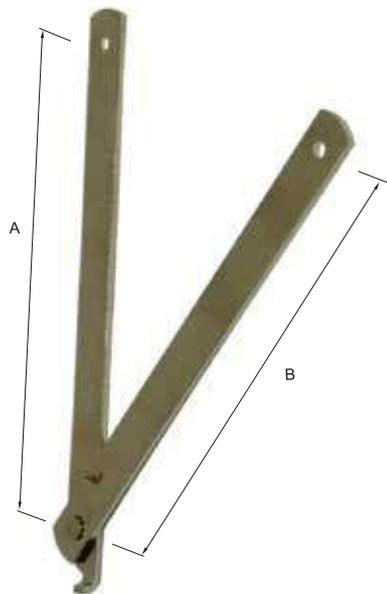
Rundstabgelenk

Art.	A	Peso (g)	Conf.	**=03	**=75	**=81
				Bronzato €/pz.	Tropicalizzato €/pz.	Nichelato €/pz.
LE2209 0** 15021	150	47	50	1,22	1,00	1,38
LE2209 0** 20021	200	54	50	1,36	1,13	1,51
LE2209 0** 25021	250	63	50	1,44	1,24	1,62
LE2209 0** 30021	300	70	50	1,51	1,31	1,71

Art. LE2219

Asta senza terminali

10x1,6mm di spessore



Stay without hooks -  
Brassed steel, nickel plated steel,

Compas-  
En acier laitonné, en acier nickelé

Brazos de sujeción

Подъемники

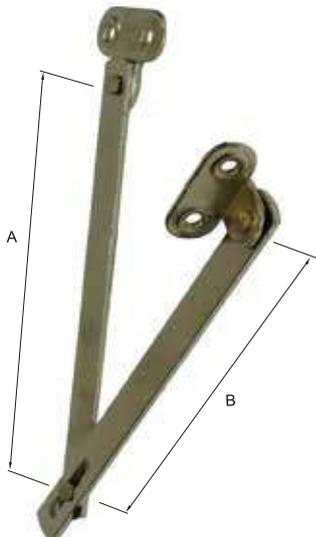
Klappenhalter ohne Befestigungsplatten,  
aus vermessingtem oder vernickeltem Stahl

Art.	Misure A+B	Mano	Peso (g)	Conf.	**=02	**=81
					Ottonato €/pz.	Nichelato €/pz.
LE2219 D** 15021	150	Dx	19	100	0,98	0,89
LE2219 S** 15021	150	Sx	19	100	0,98	0,89
LE2219 D** 18021	180	Dx	25	100	0,55	0,50
LE2219 S** 18021	180	Sx	25	100	0,55	0,50
LE2219 D** 20021	200	Dx	27	100	0,58	0,53
LE2219 S** 20021	200	Sx	27	100	0,58	0,53
LE2219 D** 25021	250	Dx	35	100	0,65	0,59
LE2219 S** 25021	250	Sx	35	100	0,65	0,59
LE2219 D** 30021	300	Dx	43	100	0,74	0,66
LE2219 S** 30021	300	Sx	43	100	0,74	0,66

Art. LE2220

Asta snodata

10x1,6mm di spessore



Stay -

Compas

Brazos de sujeción

Подъемники

Klappenhalter mit Befestigungsplatten,  
aus verzinktem Stahl

Art.	Misure A+B	Peso (g)	Conf.	**=75	**=81
				Tropicalizzato €/pz.	Nichelato €/pz.
LE2220 0** 15021	150	30	50	0,80	0,74
LE2220 0** 20021	200	36	50	0,88	0,80
LE2220 0** 25021	250	41	50	0,98	0,88
LE2220 0** 30021	300	46	50	1,05	0,94

Asta snodata con fermo

Art. LE2222

Stay -  
Brassed steel, nickel plated steel

Compas -  
En acier laitonné, en acier nickelé

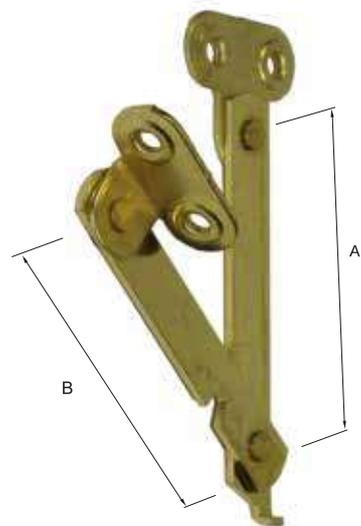
Brazos de sujeción

Подъемники

Klappenhalter mit Befestigungsplatten

Art.	Misure A+B	Mano	Peso (g)	Conf.	**=02	**=81
					Ottonato €/pz.	Nichelato €/pz.
LE2222 D**10021	100	Dx	21	50	0,71	0,68
LE2222 S**10021	100	Sx	21	50	0,71	0,68
LE2222 D**12021	120	Dx	28	50	0,76	0,71
LE2222 S**12021	120	Sx	28	50	0,76	0,71
LE2222 D**15021	150	Dx	30	50	0,80	0,74
LE2222 S**15021	150	Sx	30	50	0,80	0,74
LE2222 D**18021	180	Dx	34	50	0,84	0,78
LE2222 S**18021	180	Sx	34	50	0,84	0,78
LE2222 D**20021	200	Dx	35	50	0,88	0,80
LE2222 S**20021	200	Sx	35	50	0,88	0,80
LE2222 D**25021	250	Dx	43	50	0,98	0,88
LE2222 S**25021	250	Sx	43	50	0,98	0,88
LE2222 D**30021	300	Dx	51	50	1,05	0,94
LE2222 S**30021	300	Sx	51	50	1,05	0,94

10x1,6m di spessore



Asta snodata con fermo senza terminali

Art. LE2397

Stay -  
Zinc plated steel

Compas à arret -  
En acier zingué

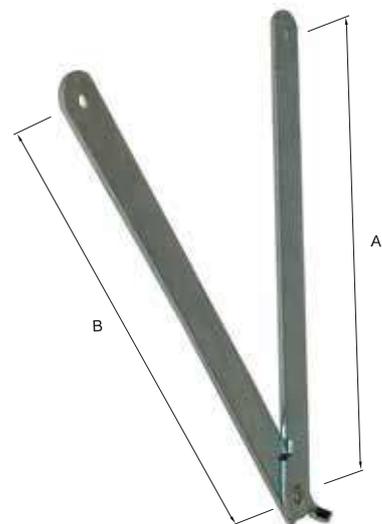
Brazos de sujeción

Подъемники

Klappenhalter mit Arretierung ohne Befestigungsplatte aus verz nkttem Stahl

Art.	Misure A+B	Mano	Peso (g)	Conf.	**=02	**=76
					Ottonato €/pz.	Zincato €/pz.
LE2397 D**18021	180	Dx	48	100	0,66	0,55
LE2397 S**18021	180	Sx	48	100	0,66	0,55
LE2397 D**20021	200	Dx	54	100	0,68	0,56
LE2397 S**20021	200	Sx	54	100	0,68	0,56
LE2397 D**25021	250	Dx	66	100	0,72	0,60
LE2397 S**25021	250	Sx	66	100	0,72	0,60
LE2397 D**30021	300	Dx	77	100	0,81	0,68
LE2397 S**30021	300	Sx	77	100	0,81	0,68

15x2mm di spessore



Asta snodata con fermo

Art. LE2398

Stay -  
Brassed steel, nickel plated steel

Compas -  
En acier laitonné, en acier nickelé

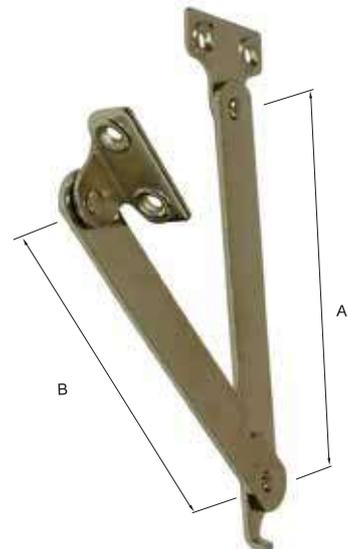
Brazos de sujeción

Подъемники

Klappenhalter mit Arretierung, aus vermessingtem oder vernickeltem Stahl

Art.	Misure A+B	Mano	Peso (g)	Conf.	**=02	**=81
					Ottonato €/pz.	Nichelato €/pz.
LE2398 D**18021	180	Dx	64	50	1,36	1,21
LE2398 S**18021	180	Sx	64	50	1,36	1,21
LE2398 D**20021	200	Dx	72	50	1,39	1,23
LE2398 S**20021	200	Sx	72	50	1,39	1,23
LE2398 D**25021	250	Dx	83	50	1,49	1,30
LE2398 S**25021	250	Sx	83	50	1,49	1,30
LE2398 D**30021	300	Dx	96	24	1,59	1,36
LE2398 S**30021	300	Sx	96	24	1,59	1,36

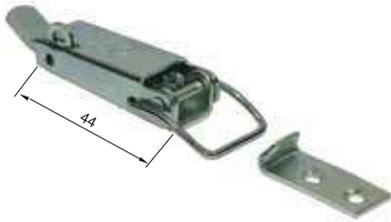
15x2mm di spessore



| CHIUSURE A LEVA |

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,  
níquelada

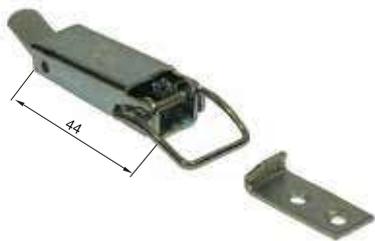
Защелка с оцинкованной  
(нержавеющей) пружиной

Hebelverschluss mit gekröpftem  
Schließhaken für Vorhängeschloss

Art.	Var.	Peso(g)	Conf.	€/pz.
LE8242 08100021	Nichelato	32	100	0,62
LE8242 07600021	Zincato	32	100	0,56

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,  
níquelada

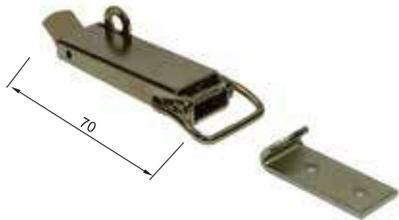
Защелка с оцинкованной  
(нержавеющей) пружиной

Hebelverschluss mit gekröpftem  
Schließhaken

Art.	Var.	Peso(g)	Conf.	€/pz.
LE8243 08100021	Nichelato	32	100	0,50
LE8243 07600021	Zincato	32	100	0,44

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,  
níquelada

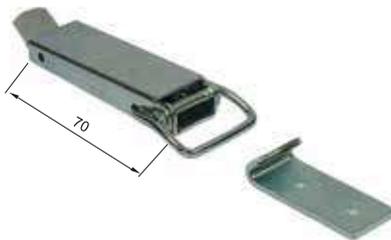
Защелка с оцинкованной  
(нержавеющей) пружиной

Hebelverschluss mit gekröpftem  
Schließhaken für Vorhängeschloss

Art.	Var.	Peso(g)	Conf.	€/pz.
LE8355 08100021	Nichelato	120	100	1,28
LE8355 07600021	Zincato	120	100	1,07

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,  
níquelada

Защелка с оцинкованной  
(нержавеющей) пружиной

Hebelverschluss mit gekröpftem  
Schließhaken

Art.	Var.	Peso(g)	Conf.	€/pz.
LE8360 08100021	Nichelato	118	100	1,16
LE8360 07600021	Zincato	118	100	0,97

Chiusura tipo pesante 90mm

Art. LE8328

🇬🇧 Lever locking 90mm  
Nickelated steel, Zinked steel

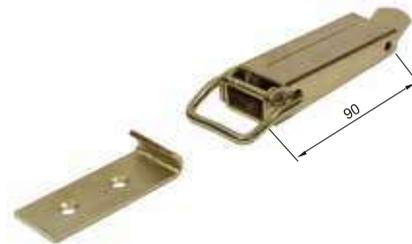
🇫🇷 Fermeture à levier 90mm  
En acier nickelé, en acier zingué

🇪🇸 Cierre de palanca cincada,  
níquelada

🇷🇺 Защелка с оцинкованной  
(нержавеющей) пружиной

🇩🇪 Massiver Hebelverschluss 90mm  
mit gekröpftem Schließhaken

Art.	Var.	Peso(g)	Conf.	€/pz.
LE8328 08100021	Nichelato	189	50	2,24
LE8328 07600021	Zincato	189	25	1,84



Chiusura tipo pesante 90mm portalucchetto

Art. LE8331

🇬🇧 Lever locking 90mm for padlock  
Nickelated steel, Zinked steel

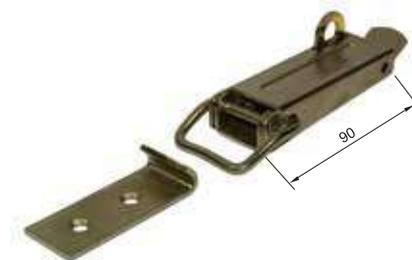
🇫🇷 Fermeture à levier 90mm pour  
cadenas  
En acier nickelé, en acier zingué

🇪🇸 Cierre de palanca cincada,  
níquelada

🇷🇺 Защелка с оцинкованной  
(нержавеющей) пружиной

🇩🇪 Massiver Hebelverschluss 90mm  
für Vorhängeschloss

Art.	Var.	Peso(g)	Conf.	€/pz.
LE8331 08100021	Nichelato	190	25	2,45
LE8331 07600021	Zincato	190	50	2,05



Chiusura a leva

Art. LE8244

🇬🇧 Lever locking -  
Nickel plated steel, zinc plated steel

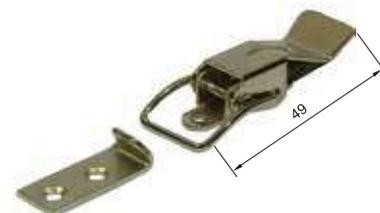
🇫🇷 Fermeture à levier -  
En acier nickelé, en acier zingué

🇪🇸 Cierre de palanca cincada,  
níquelada

🇷🇺 Защелка с оцинкованной  
(нержавеющей) пружиной

🇩🇪 Hebelverschluss mit gekröpftem  
Schließhaken

Art.	Var.	Peso(g)	Conf.	€/pz.
LE8244 08100021	Nichelato	20	100	0,43
LE8244 07600021	Zincato	20	100	0,39



Chiusura a leva per lucchetto

Art. LE8288

🇬🇧 Lever locking for padlock -  
nickel plated steel, zinc plated steel

🇫🇷 Fermeture a' levier pour cadenas -  
En acier nickelé, en acier zingué

🇪🇸 Cierre de palanca cincada,  
níquelada

🇷🇺 Защелка с оцинкованной  
(нержавеющей) пружиной

🇩🇪 Hebelverschluss mit gekröpftem  
Schließhaken für Vorhängeschloss

Art.	Var.	Peso(g)	Conf.	€/pz.
LE8288 08100021	Nichelato	22	100	0,60
LE8288 07600021	Zincato	22	100	0,55



**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

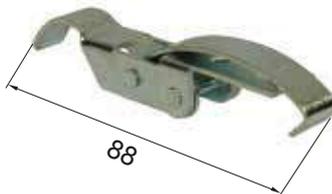
Защелка с оцинкованной  
(нержавеющей) пружиной

Hebelverschluss mit gekröpftem  
Schließhaken

Art.	Var.	Peso(g)	Conf.	€/pz.
LE8289 08100021	Nichelato	22	100	0,45
LE8289 07600021	Zincato	22	100	0,40

**Art. LE8301**

**Chiusura**



Lever locking -  
Zinc plated steel

Fermeture à levier -  
En acier zingué

Cierre de palanca cincada,

Защелка с оцинкованной  
(нержавеющей) пружиной

Hebelverschluss mit gekröpftem  
Schließhaken

Art.	Var.	Peso(g)	Conf.	€/pz.
LE8301 07600021	Zincato	30	100	0,54

**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,

Защелка с оцинкованной  
(нержавеющей) пружиной

Einstellbarer Hebelverschluss mit gekröpftem  
Schließhaken und Aufaufschuh (3 Loch-Grundplatte)

Art.	Var.	Peso(g)	Conf.	€/pz.
LE8350 07600021	Zincato	102	25	2,39

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

🇫🇷 Fermeture à levier pour cadenas  
avec cage (Base avec 2 trous) -  
En acier zingué

🇪🇸 Cierre de palanca cincada,

🇷🇺 Защелка с оцинкованной  
(нержавеющей) пружиной

🇩🇪 Verstellbarer Hebelverschluss für  
Vorhängeschloss mit Auflaufschuh (2 Loch-Grundplatte)

Art.	Var.	Peso(g)	Conf.	€/pz.
LE8351 07600021	Zincato	100	25	2,40



Chiusura regolabile c/incontro (Base a 2 fori)

Art. LE8352

🇬🇧 Lever locking with strike  
(Base with 2 holes) -  
Zinc plated steel

🇫🇷 Fermeture à levier avec  
cage (Base avec 2 trous) -  
En acier zingué

🇪🇸 Cierre de palanca cincada,

🇷🇺 Защелка с оцинкованной  
(нержавеющей) пружиной

🇩🇪 Verstellbarer Hebelverschluss  
mit Auflaufschuh (2 Loch-Grundplatte)

Art.	Var.	Peso(g)	Conf.	€/pz.
LE8352 07600021	Zincato	97	25	2,40



Chiusura a leva grande (Solo su richiesta)

Art. LE8340

🇬🇧 Big lever locking -  
zinc plated steel (only on request)

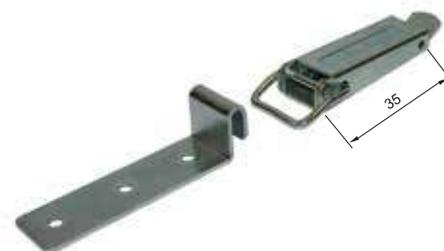
🇫🇷 Fermeture au levier grand  
En acier zingué (seul sur demande)

🇪🇸 Cierre de palanca cincada,

🇷🇺 Защелка с оцинкованной  
(нержавеющей) пружиной

🇩🇪 Langer Hebelverschluss (nur auf Anfrage)

Art.	Var.	Peso(g)	Conf.	€/pz.
LE8340 07600021	Zincato	226	25	1,87



Applicazione utilizzando  
Art. LE8350



Applicazione utilizzando  
Art. LE8244



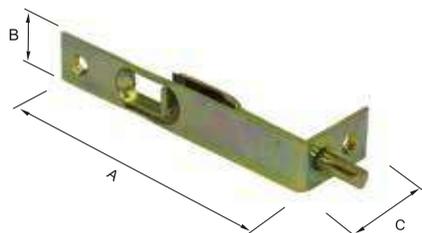
Applicazione utilizzando  
Art. LE8242



| ACCESSORI |

Art. LE6131

Catenaccio a filo



Forniture bolt  
Tropicalized steel

Verrou de meuble  
En acier bichromatisé

Pestillo a hilo

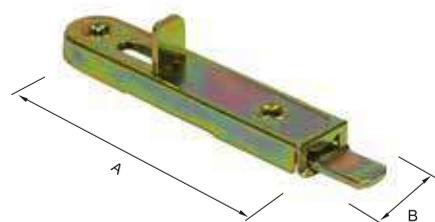
Защелка

Möbel-Kantriegel aus topikalisiertem Stahl

Art.	Misure AxBxC	Sp.	Var.	Peso(g)	Conf.	€/pz.
LE6131 07506021	60x12x22	1,2	Tropicalizzato	14	100	0,84
LE6131 07507021	70x12x22	1,2	Tropicalizzato	16	100	0,86
LE6131 07508021	80x12x22	1,2	Tropicalizzato	18	100	0,99
LE6131 07510021	100x12x22	1,2	Tropicalizzato	23	100	1,13
LE6131 07512021	120x12x22	1,2	Tropicalizzato	27	50	1,17
LE6131 07514021	140x12x22	1,2	Tropicalizzato	32	100	1,20

Art. LE6132

Catenacciolo



Forniture bolt  
Tropicalized steel

Verrou de meuble  
En acier bichromatisé

Pestillo

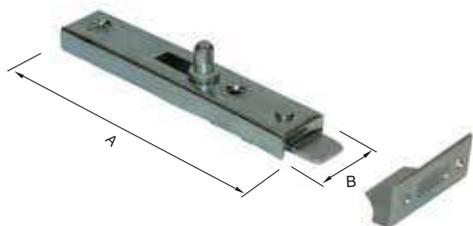
Защелка

Türriegel mit Schraubendreher  
Schlitz aus topikalisiertem Stahl

Art.	Misure AxB	Var.	Peso(g)	Conf.	€/pz.
LE6132 07600021	75x15	Zincato	14	100	0,43
LE6132 07500021	75x15	Tropicalizzato	14	100	0,43

Art. LE6133

Catenacciolo a scatto



Automatic forniture bolt  
Tropicalized steel

Automatique verrou de meuble  
En acier bichromatisé

Pestillo con salto

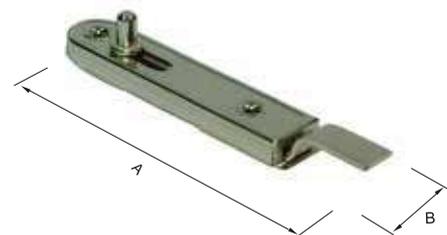
Защелка

Schnappverschluss aus  
topikalisiertem Stahl

Art.	Misure AxB	Var.	Peso(g)	Conf.	€/pz.
LE6133 07600021	75x25	Zincato	30	100	0,62
LE6133 07500021	75x15	Tropicalizzato	30	100	0,62

Art. LE6135

Catenacciolo con corsa piegata



Forniture bolt

Verrou de meuble

Pestillo con salto

Защелка

Schnappverschluss aus  
topikalisiertem Stahl

Art.	Misure AxB	Var.	Peso(g)	Conf.	€/pz.
LE6135 07600021	75x25	Zincato	19	100	0,62
LE6135 07500021	75x15	Tropicalizzato	19	100	0,62

Catenaccio a leva

Art. LE6157

🇬🇧 Lever bolt  
Brass steel, bronzed steel

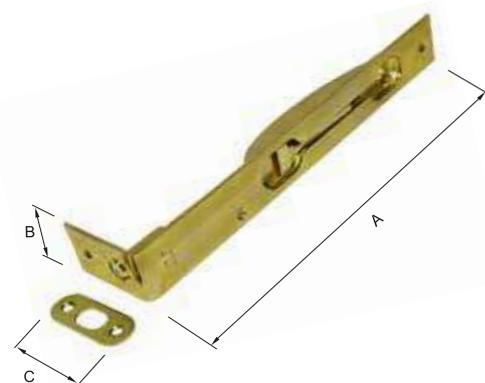
🇫🇷 Verrou à levier  
En acier laitonné, en acier

🇪🇸 Pestillo con palanca

🇷🇺 Защелка

🇩🇪 Katriegel mit Hebel

Art.	Misure Ax+B+C	Var.	Peso(g)	Conf.	€/pz.
LE6157 00201521	150x21 +41	Ottonato	109	12	<b>3,89</b>
LE6157 00202021	200x21 +41	Ottonato	129	12	<b>4,06</b>
LE6157 00202521	250x21 +41	Ottonato	156	12	<b>4,77</b>
LE6157 00203021	300x21 +41	Ottonato	175	6	<b>5,11</b>
LE6157 00203521	350x21 +41	Ottonato	203	6	<b>5,53</b>
LE6157 00204021	400x21 +41	Ottonato	230	6	<b>5,82</b>
LE6157 00301521	150x21 +41	Bronzato	109	12	<b>3,95</b>
LE6157 00302021	200x21 +41	Bronzato	129	12	<b>4,03</b>
LE6157 00302521	250x21 +41	Bronzato	156	12	<b>4,63</b>
LE6157 00303021	300x21 +41	Bronzato	175	6	<b>4,97</b>
LE6157 00303521	350x21 +41	Bronzato	203	6	<b>5,40</b>
LE6157 00304021	400x21 +41	Bronzato	230	6	<b>5,85</b>
LE6157 00101521	150x21 +41	Grezzo	109	12	<b>2,78</b>
LE6157 00102021	200x21 +41	Grezzo	129	12	<b>2,90</b>
LE6157 00102521	250x21 +41	Grezzo	156	12	<b>3,41</b>
LE6157 00103021	300x21 +41	Grezzo	175	6	<b>3,65</b>
LE6157 00103521	350x21 +41	Grezzo	203	6	<b>3,95</b>
LE6157 00104021	400x21 +41	Grezzo	230	6	<b>4,16</b>



Catenaccio a coda tipo pesante

Art. LE6159A

🇬🇧 Bolt heavy type  
Steel

🇫🇷 Verrou lourd  
En acier

🇪🇸 Pestillo a cola tipo pesado

🇷🇺 Защелка

🇩🇪 Massiver Bolzenriegel

Art.	Misure	Var.	Peso(g)	Conf.	€/pz.
LE6159A 0101521	150	Grezzo	291	12	<b>2,55</b>
LE6159A 0102021	200	Grezzo	327	12	<b>2,79</b>
LE6159A 0102521	250	Grezzo	368	12	<b>3,03</b>
LE6159A 0103021	300	Grezzo	410	12	<b>3,34</b>
LE6159A 0103521	350	Grezzo	450	12	<b>3,72</b>
LE6159A 0104021	400	Grezzo	508	6	<b>3,96</b>



| FERRI DA LETTO |

Art. LE3068

Ferro da letto



🇬🇧 Bed hook - zinc plated steel

🇫🇷 Ferrure de lit - en acier zingué

🇪🇸 Bisagra para cama

🇷🇺 Крепление для кровати

🇩🇪 Bett Anschluss Ecke

Art.	Var.	Peso(g)	Conf.	€/pz.
LE3068 07600021	Zincato	73	50	0,36

Art. LE3095

Ferro da letto ad incastro



= 1 SET

🇬🇧 Bed hook - zinc plated steel

🇫🇷 Ferrure de lit - en acier zingué

🇪🇸 Bisagra para cama

🇷🇺 Крепление для кровати

🇩🇪 Garnitur Bettbeschlag aus verz nkttem Stahl

Art.	Misure	Var.	Peso(g)	Conf.	€/set
LE3095 07609521	95	Zincato	329	25 set	2,42
LE3095 07612021	120	Zincato	412	25 set	2,64
LE3095 07615021	150	Zincato	500	25 set	3,00

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

🇷🇺 Крепление для кровати

🇩🇪 Garnitur Bettthaken aus tropikalisiertem Stahl

Art.	Misure	Peso(g)	Conf.	**=01	**=76
				Grezzo €/set	Zincato €/set
LE3098 0**08021	80	49	48	0,97	0,98
LE3098 0**10021	100	59	48	1,04	1,05

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

🇷🇺 Крепление для кровати

🇩🇪 Garnitur Bettthaken mit Hakenteil und Schlitz eil

Art.	Misure	Peso(g)	Conf.	**=01	**=76
				Grezzo €/set	Zincato €/set
LE3098A **10021	100	61	48	1,08	1,09
LE3098A **12021	120	64	48	1,18	1,19
LE3098A **14021	140	73	48	1,25	1,26
LE3098A **16021	160	83	48	1,39	1,40

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

🇷🇺 Крепление для кровати

🇩🇪 Garnitur Bettthaken mit Hakenteil und Schlitz eil, Ecken abgerundet.

Art.	Misure	N.ganci	Peso(g)	Conf.	**=01	**=76
					Grezzo €/set	Zincato €/set
LE3099 0**08021	80	1	41	48	1,15	1,16
LE3099 0**10021	100	2	53	48	1,22	1,23
LE3099 0**12021	120	2	62	48	1,27	1,28
LE3099 0**14021	140	2	71	48	1,33	1,34

Ferro da letto a baionetta

Art. LE3110

Bayonet bed hook -  
Zinc plated steel

Ferreture de lit à baionette -  
En acier zingué

Bisagra para cama

Крепление для кровати

Liegenhochstellbeschlag für Bett

Art.	Misure	Var.	Peso(g)	Conf.	€/set
LE3110 07602521	150x25	Zincato	105	50	1,55
LE3110 07604021	150x40	Zincato	189	50	1,61



= 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

Крепление для кровати

Garnitur Bettbeschlag mit 3 Haken  
aus tropikalisiertem Stahl. Länge 130mm

Art.	Var.	Peso(g)	Conf.	€/set
LE3361 07501321	Tropicalizzato	294	25 set	1,89



= 1 SET

Ferro da letto

Art. LE3363

Bed hook -  
tropicalized steel

Ferrure de lit -  
en acier bichromatisé

Bisagra para cama

Крепление для кровати

Garnitur Bettverbinder aus  
tropikalisiertem Stahl

Art.	Var.	Peso(g)	Conf.	€/set
LE3363 07500021	Tropicalizzato	677	25 set	3,59



= 1 SET

Ferro da letto regolabile 140mm

Art. LE3365

Adjustable bed hook mm.140 -  
Tropicalized steel

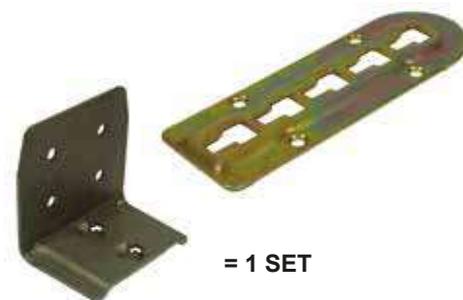
Ferrure de lit réglable mm.140 -  
En acier bichromatisé

Bisagra para cama

Крепление для кровати

Verstellbarer Bettbeschlag  
140mm aus tropikalisiertem Stahl

Art.	Var.	Piastra	Peso(g)	Conf.	€/set
LE3365 07500021	Tropicalizzato	4 fori	172	24	0,89



= 1 SET

Ferro da letto regolabile 140mm

Art. LE3366

Adjustable bed hook mm.140 -  
Tropicalized steel, zinc plated steel

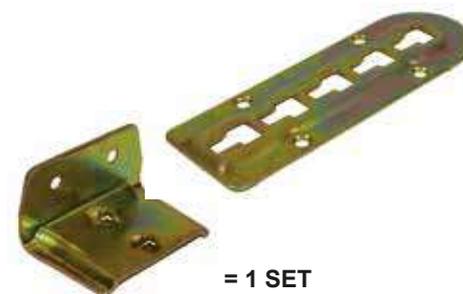
Ferrure de lit réglable mm.140 -  
En acier bichromatisé, acier zingué

Bisagra para cama

Крепление для кровати

Verstellbare Hardware für Bett  
140mm aus tropikalisiertem Stahl

Art.	Var.	Piastra	Peso(g)	Conf.	€/set
LE3366 07600021	Zincato	2 fori	153	24	0,85
LE3366 07500021	Tropicalizzato	2 fori	153	24	0,85

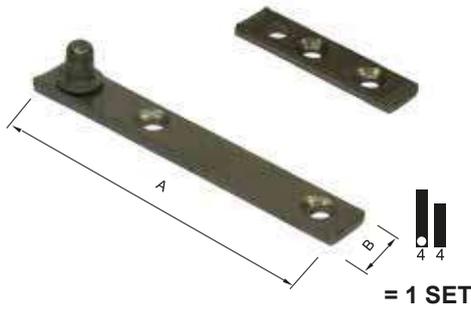


= 1 SET

| PERNI |

Art. LE5108

Perno diritto con piastrina



UK Pivot -

FR Pivot -

ES *ú ego pivote con placa de fijación recta.*

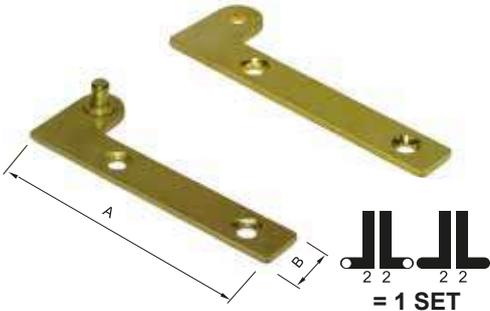
RU Штифт из оцинкованной стали

DE Rechte Laufroll Zapfenband mit Platte

Art.	Misure AxB	Sp.	Peso(g)	Conf.	**=01      **=02      **=76		
					Grezzo €/set	Ottonato €/set	Zincato €/set
LE5108 0**05021	50x8	2,5	47	24 set	1,34	1,62	1,35
LE5108 0**06021	60x8	2,5	57	24 set	1,38	1,67	1,39
LE5108 0**07021	70x10	2,5	85	24 set	1,57	1,89	1,58
LE5108 0**08021	80x10	2,5	91	24 set	1,65	2,00	1,66
LE5108 0**09021	90x10	2,5	98	24 set	1,73	2,09	1,74
LE5108 0**10021	100x10	2,5	106	24 set	1,82	2,19	1,83

Art. LE5111

Perno doppio a squadra



UK Pivot -  
Brassed steel

FR Pivot -  
En acier laitonné

ES *ú ego pivote doble.  
Acero latonado*

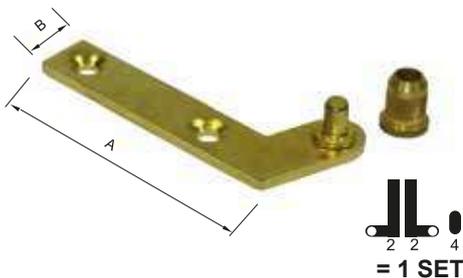
RU Штифт из оцинкованной стали

DE Eckzapfenband mit Klobe und gleich langen Lappen (w ei Teilen), aus Messing

Art.	Misure AxB	Sp.	Var.	Peso(g)	Conf.	€/set
LE5111 00205021	50x10	2	Ottonato	73	24 set	1,75
LE5111 00206021	60x10	2	Ottonato	88	24 set	1,84
LE5111 00207021	70x10	2	Ottonato	97	24 set	1,98
LE5111 00208021	80x11	2,5	Ottonato	160	24 set	2,09

Art. LE5112

Perno a falsa squadra con bussole in ottone



UK Pivot with brass sleeve -  
Brassed steel

FR Pivot avec douille en laiton -  
En acier laitonné

ES *ú ego pivote con placa de 135° y buje. Acero latonado*

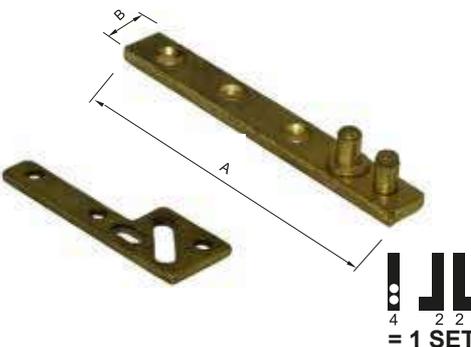
RU Штифт из оцинкованной стали

DE 135° Eckzapfenband mit Buchse, aus Messing

Art.	Misure AxB	Sp.	Var.	Peso(g)	Conf.	€/set
LE5112 00205021	50x10,5	2	Ottonato	50	24 set	1,79
LE5112 00206021	60x11,5	2	Ottonato	72	24 set	1,91
LE5112 00207021	70x11,5	2,5	Ottonato	79	24 set	2,01
LE5112 00208021	80x11	2,5	Ottonato	87	24 set	2,10

Art. LE5113

Perno eccentrico



UK Pivot -  
Tropicalized steel

FR Pivot -  
En acier bichromatisé

ES *ú ego pivote eé ntrico, tropicalia do*

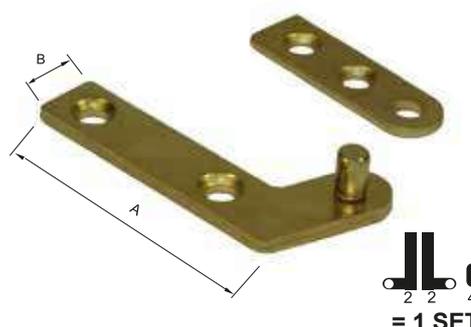
RU Штифт

DE Eé nter Zapfenband

Art.	Misure AxB	Sp.	Var.	Peso(g)	Conf.	€/set
LE5113 07506521	65x8	3	Tropicalizzato	87	24 set	2,41
LE5113 07507521	75x9	3	Tropicalizzato	120	24 set	2,81
LE5113 07509021	90x10	3	Tropicalizzato	189	24 set	4,19

Art. LE5115

Perno a falsa squadra con piastrina



UK Pivot -  
Brassed steel

FR Pivot -  
En acier laitonné

ES *ú ego pivote con placa de 135° y buje. Acero latonado*

RU Штифт из оцинкованной стали

DE 135° Eckzapfenband mit Platte, aus Messing

Art.	Misure AxB	Sp.	Var.	Peso(g)	Conf.	€/set
LE5115 00205021	50x10,5	2	Ottonato	69	24 set	1,58
LE5115 00206021	60x11,5	2	Ottonato	90	24 set	1,71
LE5115 00207021	70x11,5	2,5	Ottonato	99	24 set	1,79
LE5115 00208021	80x11	2,5	Ottonato	108	24 set	1,88

Perno piegato con piastrina

Art. LE5116

UK Bended pivot with plate

FR Pivot courbé avec plaquette

ES Pasador plegado con placa

RU Изогнутый штифт с пластиной

DE Verbogener Stift mit Platte

Art.	Misure Ax B	Sp.	Var.	Peso(g)	Conf.	€/set
LE5116 00205021	50x10	2	Ottonato	64	24 set	1,79
LE5116 00206021	60x10	2	Ottonato	66	24 set	1,91
LE5116 00207021	70x10	2	Ottonato	87	24 set	2,01
LE5116 00208021	80x11	2,5	Ottonato	108	24 set	2,10



4 4  
= 1 SET

Perno piegato con bussola

Art. LE5116B

UK Bended pivot with compass

FR Pivot avec douille en laiton en acier laitoné

ES Pasador plegado con buje

RU Изогнутый штифт с гайкой

DE Gebogener Stift mit Kompass

Art.	Misure Ax B	Sp.	Var.	Peso(g)	Conf.	€/set
LE5116B 0205021	50x10	2	Ottonato	47	24 set	1,79
LE5116B 0206021	60x10	2	Ottonato	52	24 set	1,91
LE5116B 0207021	70x10	2	Ottonato	67	24 set	2,01
LE5116B 0208021	80x11	2,5	Ottonato	93	24 set	2,10



4 4  
= 1 SET

Perno eccentrico con piastra quadra

Art. LE5118

UK Pivot - Tropicalized steel

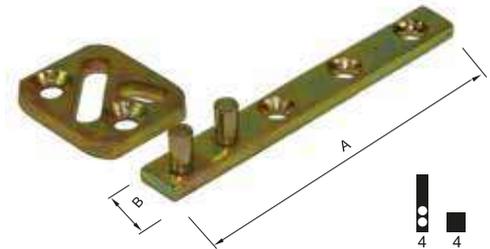
FR Pivot - En acier bichromatisé

ES Juego pivote exé ntrico con placa cuadrada, tropicalia do

RU Штифт

DE Ex nter Zapfenband mit viereckige Lochplatte

Art.	Misure Ax B	Sp.	Var.	Peso(g)	Conf.	€/set
LE5118 07506521	65x8	3	Tropicalizzato	87	24 set	2,44
LE5118 07507521	75x9	3	Tropicalizzato	115	24 set	2,50
LE5118 07509021	90x10	3	Tropicalizzato	164	24 set	2,63



4 4  
= 1 SET

Perno diritto con bussola in ottone

Art. LE5119

UK Pivot with brass sleeve - Brassed steel

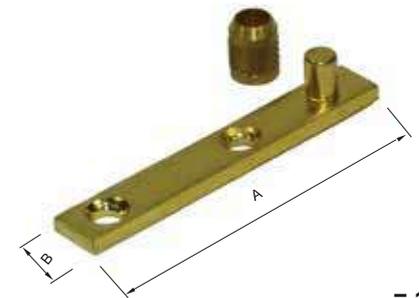
FR Pivot avec douille en laiton - En acier laitoné

ES Juego pivote con buje. Acero latonado

RU Штифт из оцинкованной стали

DE GeLaufrollee Zapfenband mit Buchse, aus Messing

Art.	Misure Ax B	Sp.	Var.	Peso(g)	Conf.	€/set
LE5119 00205021	50x8	2,5	Ottonato	43	24 set	1,51
LE5119 00206021	60x8	2,5	Ottonato	50	24 set	1,53
LE5119 00207021	70x10	2,5	Ottonato	66	24 set	1,59
LE5119 00208021	80x10	2,5	Ottonato	72	24 set	1,61
LE5119 00209021	90x10	2,5	Ottonato	79	24 set	1,64
LE5119 00210021	100x10	2,5	Ottonato	89	24 set	1,66



4 4  
= 1 SET

Perno eccentrico con piastra rotonda cava a "S"

Art. LE5175

UK Pivot - Tropicalized steel

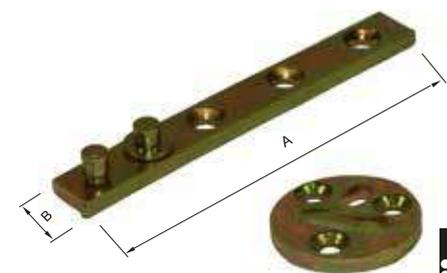
FR Pivot - En acier bichromatisé

ES Juego pivote exé ntrico con placa redonda con ojal S, tropicalia do

RU Штифт

DE Ex nter Zapfenband mit runde „S“ Lochplatte

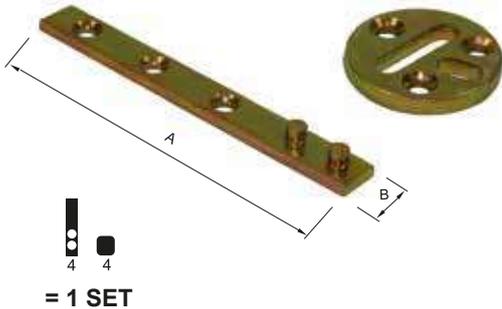
Art.	Misure Ax B	Sp.	Var.	Peso(g)	Conf.	€/set
LE5175 07506521	65x8	3	Tropicalizzato	93	24 set	2,35
LE5175 07507521	75x8	3	Tropicalizzato	122	24 set	2,44
LE5175 07509021	90x8	3	Tropicalizzato	157	24 set	2,63



4 4  
= 1 SET

Art. LE5176

Perno eccentrico con piastra rotonda cava dritta



UK Pivot -  
Tropicalized steel

FR Pivot -  
En acier bichromatisé

ES Juego pivote exé ntrico con placa redonda con ojal S, tropicaliza do

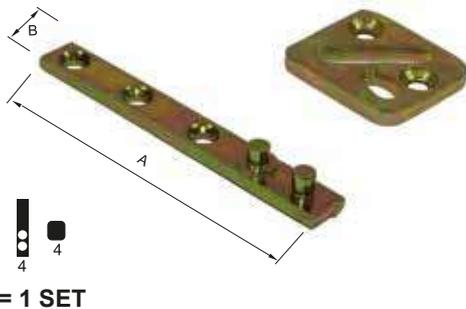
RU Штифт

DE Zapfenbänder mit runde S-Platte

Art.	Misure Ax B	Sp.	Var.	Peso(g)	Conf.	€/set
LE5176 07506521	65x8	3	Tropicalizzato	93	24 set	2,50
LE5176 07507521	75x9	3	Tropicalizzato	127	24 set	2,58
LE5176 07509021	90x10	3	Tropicalizzato	156	24 set	2,60

Art. LE5177

Perno eccentrico con piastra quadra cava a "S"



UK Pivot -  
Tropicalized steel

FR Pivot -  
En acier bichromatisé

ES Juego pivote exé ntrico con placa redonda con ojal recto, tropicaliza do

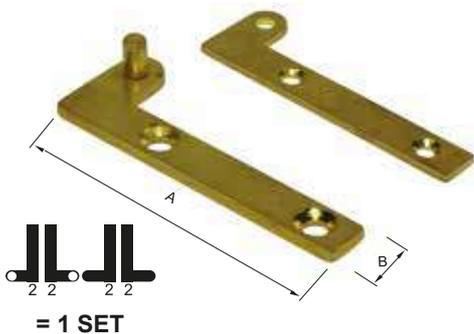
RU Штифт

DE E nter Zapfenband mit runde Lochplatte

Art.	Misure Ax B	Sp.	Var.	Peso(g)	Conf.	€/set
LE5177 07506521	65x8	3	Tropicalizzato	85	24 set	2,50
LE5177 07507521	75x9	3	Tropicalizzato	114	24 set	2,58
LE5177 07509021	90x10	3	Tropicalizzato	162	24 set	2,60

Art. LE5214

Perno a squadra doppio tipo stretto



UK Pivot narrow type -  
Brassed steel

FR Pivot modèle étroit -  
En acier laitonné

ES Juego pivote doble con placas de 90°, tipo estrecho. Acero latonado

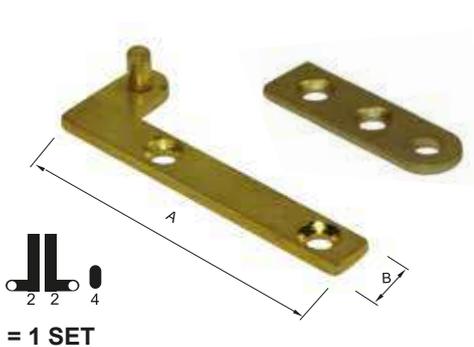
RU Штифт из оцинкованной стали

DE Ecka pfenband mit gleich langen Lappen (v ei teilen), aus Messing. Schmal Modell

Art.	Misure Ax B	Sp.	Var.	Peso(g)	Conf.	€/set
LE5214 00200021	55x8	2,5	Ottonato	79	24 set	1,75

Art. LE5215

Perno a squadra con piastrina tipo stretto



UK Pivot narrow type -  
Brassed steel

FR Pivot modèle étroit -  
En acier laitonné

ES Juego pivote con placa de 90° tipo estrecho. Acero latonado

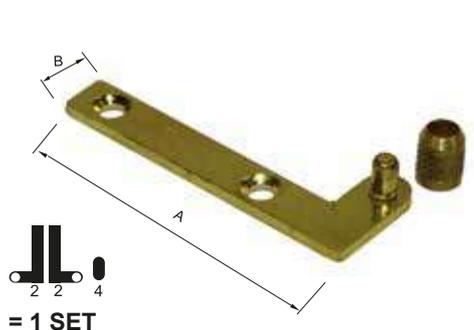
RU Штифт из оцинкованной стали

DE Ecka pfenband mit Platte. Schmal Modell

Art.	Misure Ax B	Sp.	Var.	Peso(g)	Conf.	€/set
LE5215 00200021	55x8	2,5	Ottonato	54	24 set	1,74

Art. LE5215B

Perno a squadra con bussola in ottone tipo stretto



UK Pivot with brass sleeve, narrow type -  
Brassed steel

FR Pivot type étroit avec douille  
en acier laitonné

ES Juego pivote con placa de 90° y buje. Acero latonado

RU Штифт из оцинкованной стали

DE EKa pfenband Buchse. Schmalere Typ

Art.	Misure Ax B	Sp.	Var.	Peso(g)	Conf.	€/set
LE5215B 0200021	55x8	2,5	Ottonato	50	24 set	1,79

Perno per ribalta con bussola ottone

Art. LE5266

🇬🇧 Pivot with brass sleeve -  
Brassed steel

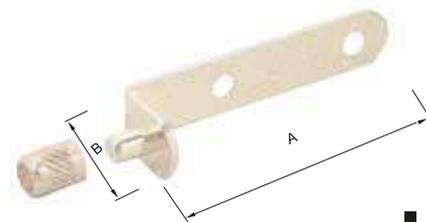
🇫🇷 Pivot avec douille en laiton -  
En acier laitonné

🇪🇸 U ego pivote con placa y buje en latón  
por hojas basculantes. Acero latonado

🇷🇺 Штифт из оцинкованной стали

🇩🇪 Ecka pfenband mit Buchse für Umklippung,  
aus Messing.

Art.	Misure Ax B	Sp.	Var.	Peso(g)	Conf.	€/set
LE5266 00200021	55x8	2,5	Ottonato	10	24 set	2,64



1 1  
= 1 SET

Perno a falsa squadra c.piastrina, tipo stretto

Art. LE5270

🇬🇧 Pivot narrow type -  
Brassed steel

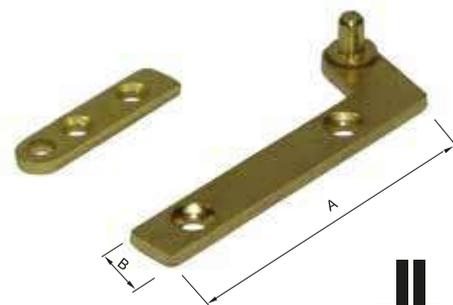
🇫🇷 Pivot type étroit -  
En acier laitonné

🇪🇸 U ego pivote con placa de ángulo obtuso  
y buje, tipo estrecho. Acero latonado

🇷🇺 Штифт из оцинкованной стали

🇩🇪 Ecka pfenband mit Platte. Schmal Modell

Art.	Misure Ax B	Sp.	Var.	Peso(g)	Conf.	€/set
LE5270 00200021	55x8	2,5	Ottonato	52	24 set	2,83



2 2 4  
= 1 SET

Perno a falsa squadra c.bussola ottone, tipo stretto

Art. LE5270B

🇬🇧 Pivot with brass sleeve ,narrow type -  
Brassed steel

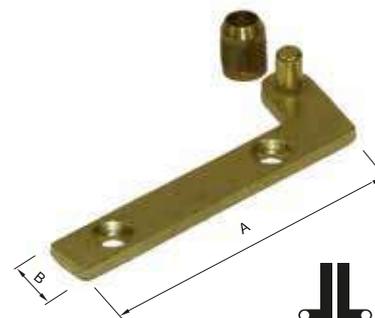
🇫🇷 Pivot type étroit avec douille  
En acier laitonné

🇪🇸 U ego pivote con placa de ángulo obtuso  
y buje, tipo estrecho. Acero latonado

🇷🇺 Штифт из оцинкованной стали

🇩🇪 Ecka pfenband mit Buchse. Schmal Modell

Art.	Misure Ax B	Sp.	Var.	Peso(g)	Conf.	€/set
LE5270B 0200021	55x8	2,5	Ottonato	49	24 set	1,79



2 2 4  
= 1 SET

Perno per ribalta

Art. LE5286

🇬🇧 Pivot -  
Tropicalized steel

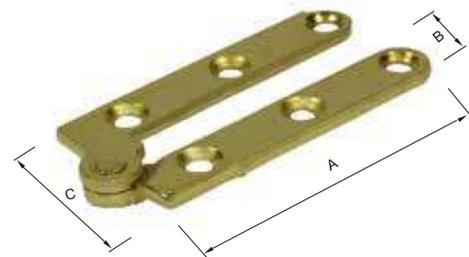
🇫🇷 Pivot -  
en acier bichromatisé, en acier bruni

🇪🇸 U ego pivote con placas por hojas  
basculantes. Acero tropicalizado

🇷🇺 Штифт

🇩🇪 Zapfenband für Umklippung

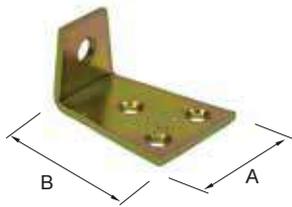
Art.	Misure Ax BxC	Sp.	Var.	Peso(g)	Conf.	€/pz.
LE5286 07700021	69x11x32	3	Zincato nero	32	50	0,50
LE5286 07500021	69x11x32	3	Tropicalizzato	32	50	0,50



| VITERIA E GIUNZIONI |

Art. LE1004F

Piastrina con foro filettato 7/16

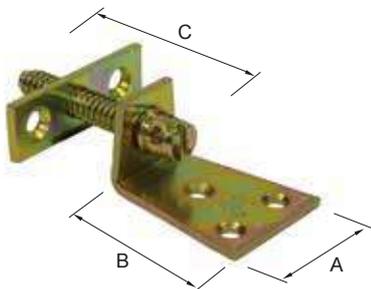


-  Plate with threaded hole 7/16 - Tropicalizad or Plain steel
-  Placa con agujero fileteado 7/16- Acero y acero tropicalizado
-  Platte mit Gewinde
-  Equerre avec trou filete 7/16 - En acier et acier bichromatisé
-  Пластина с отверстием с резьбой

Art.	Misure Ax B	Sp.	Peso(g)	Finitura	Conf.	€/pz.
LE1004F 7500021	33x40	2,5	27	Tropic.	500	0,14
LE1004F 0100021	33x40	2,5	27	Grež	500	0,13

Art. LE1004R

Giunzione con vite taglio cacciavite

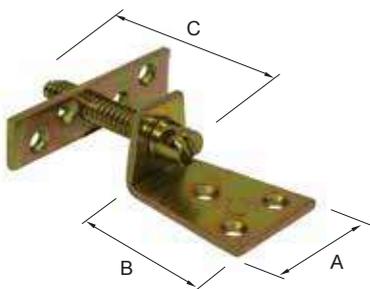


-  Fastener with screwdriver cut - Plain steel and Tropicalizad steel
-  Unión con tornillo corte destornillador- Acero y acero tropicalizado
-  Schrankverbinder mit Kastenschrauben
-  Equerre assemblage avec vis tête fendue -En acier et acier bichromatisé
-  Крепление с шурупом

Art.	Misure Ax B+C	Sp.	Peso(g)	Finitura	Conf.	€/set
LE1004R 7500021	33x40+50	3	60	Tropic.	100	0,50
LE1004R 0100021	33x40+50	3	60	Grež	100	0,49

Art. LE1005R

Giunzione con vite taglio cacciavite

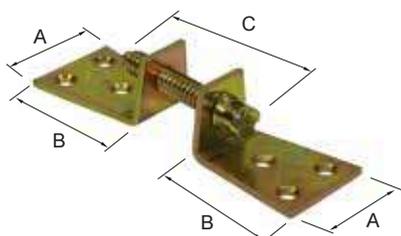


-  Fastener with screwdriver cut - Plain steel and Tropicalizad steel
-  Unión con tornillo corte destornillador- Acero y acero tropicalizado
-  Schrankverbinder mit Kastenschrauben
-  Equerre assemblage avec vis tête fendue -En acier et acier bichromatisé
-  Крепление с шурупом

Art.	Misure Ax B+C	Sp.	Peso(g)	Finitura	Conf.	€/set
LE1005R 7500021	33x40+50	3	63	Tropic.	100	0,51
LE1005R 0100021	33x40+50	3	63	Grež	100	0,50

Art. LE1006R

Giunzione con vite taglio cacciavite



-  Fastener with screwdriver cut - Plain steel and Tropicalizad steel
-  Unión con tornillo corte destornillador- Acero y acero tropicalizado
-  Schrankverbinder mit Kastenschrauben
-  Equerre assemblage avec vis tête fendue -En acier et acier bichromatisé
-  Крепление с шурупом

Art.	Misure Ax B+B+C	Sp.	Finitura	Peso(g)	Conf.	€/set
LE1006R 7500021	33x40+40+50	3	Tropic.	71	24 set	0,50
LE1006R 0100021	33x40+40+50	3	Grež	71	24 set	0,49

Giunzione

Art. LE1016

Fastener -  
Tropicalized steel

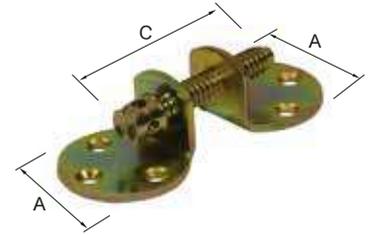
Equerre assemblage -  
En acier bichromatisé

Unión-  
Acero tropicalizado

Крепление

Schrankverbinder mit  
Kastenschrauben

Art.	Misure AxAxB	Sp.	Var.	Peso(g)	Conf.	€/set
LE1016 07500021	34+34x50	2,5	Tropicalized	61	100	0,68



Vite per armadio a testa cilindrica con rondella

Art. LE1088

Screw conic head -  
Plain steel

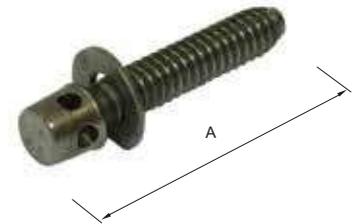
Vis pour armoire tête  
cylindrique avec cuvette -  
En acier

Tornillo para armario  
con cabeza cilíndrica  
con arandela- Acero

Шуруп цилиндрический  
с шайбой

Kastenschraube mit  
zylindrischem  
Knopf und Scheibe

Art.	A	Var.	Ø testa	Rondella	Peso(g)	Conf.	€/pz.
LE1088 00103021	30	Grezzo	11	Ø17x1,5	12	200	0,21
LE1088 00104021	40	Grezzo	11	Ø17x1,5	15	100	0,22
LE1088 00105021	50	Grezzo	11	Ø17x1,5	17	100	0,23
LE1088 00106021	60	Grezzo	11	Ø17x1,5	22	100	0,25
LE1088 00107021	70	Grezzo	11	Ø17x1,5	25	100	0,26
LE1088 00108021	80	Grezzo	11	Ø17x1,5	27	100	0,30
LE1088 00109021	90	Grezzo	11	Ø17x1,5	30	100	0,39
LE1088 00110021	100	Grezzo	11	Ø17x1,5	33	100	0,49



Dado corto

Art. LE1090

Short nut  
Plain steel  
Tropicalized steel

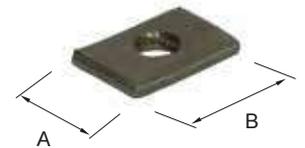
Ecrou En acier et  
acier bichromatisé

Tuerca corta-  
Acero y acero tropicalizado

Короткая гайка

Kurz Mutter aus tropikalisiertem  
Stahl

Art.	Misure Ax B	Sp.	Finitura	Peso(g)	Conf.	€/pz.
LE1090 07500021	22x15	3	Tropic.	6	200	0,09
LE1090 00100021	22x15	3	Grezzo	6	200	0,08



Dado lungo

Art. LE1091

Long nut  
Plain steel  
Tropicalized steel

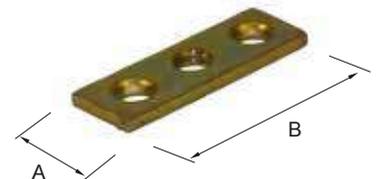
Ecrou  
En acier et acier bichromatisé

Tuerca larga -  
Acero y acero tropicalizado

Длинная гайка

Lange Mutter aus tropikalisiertem  
Stahl

Art.	Misure Ax B	Sp.	Finitura	Peso(g)	Conf.	€/pz.
LE1091 07500021	45x15	3	Tropic.	13	200	0,12
LE1091 00100021	45x15	3	Grezzo	13	200	0,11



Piastra tonda

Art. LE1171

-  Cap -  
Brassed steel, nickel plated steel,
-  Platine ronde -  
En acier laitonné, en acier nickelé
-  Placa redonda -  
Acero tropicaliá do - niquelado
-  Круглая пластина
-  Runde Platte aus vermessingtem  
Stahl oder vernickeltem Stahl



Art.	Misure	Sp.	Var.	Peso(g)	Conf.	€/pz.
LE1171 00200021	Ø44	0,6	Ottonato	9	200	0,24
LE1171 08100021	Ø44	0,6	Nichelato	9	200	0,25

Vite con piastra

Art. LE1164

-  Plain steel screw  
with tropicaliá d plate
-  Plain steel screw  
with tropicaliá d plate
-  Tronillo en acero con palca  
en acero tropicaliá do
-  Винты с пластиной
-  Schraube mit Platte

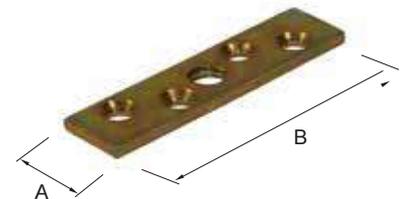


Art.	Var.	Peso(g)	Conf.	€/pz.
LE1164 07500021	Piastra Tropical.	56	100	2,13

Dado lungo

Art. LE1092

-  Long nut 4 holes  
Plain steel  
Tropicaliá d steel
-  Ecrou  
En acier et acier bichromatisé
-  Tuerca larga 4 agujeros -  
Acero y acero tropicaliá do
-  Длинная гайка
-  Lange Mutter mit Löchern aus  
tropikalisiertem Stahl



Art.	Misure Ax B	Sp.	Finitura	Peso(g)	Conf.	€/pz.
LE1092 07500021	15x60	3	Tropic.	17	100	0,16
LE1092 00100021	15x60	3	Greø	17	100	0,15

Archetto

Art. LE1172

-  d int for connector -  
Plain steel
-  d int assemblage -  
En acier
-  Unión para conector -  
Acero
-  Крепление
-  Winkelverbinder



Art.	Sp.	Var.	Peso(g)	Conf.	€/pz.
LE1172 00100021	1,8	Greø	9	100	0,07

| SUPPORTI E LASTRINE |

Squadretta

Art. LE2012

🇬🇧 Bracket 20x12x2 mm. or 25x12x2 mm. -  
In nicked steel, bronzed steel

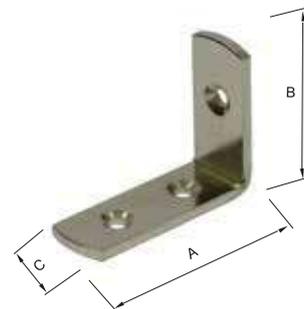
🇫🇷 Equerre de tablette 20x12x2 mm. au  
25x12x2 mm. -  
En acier nickelé, acier bronzé

🇪🇸 Esquadra de fijación.  
Acero niquelado o bronceado

🇷🇺 Уголок

🇩🇪 Winkelverbinder 20x 22 mm  
oder 25x 22 mm

Art.	Misure AxBxC	Sp.	Var.	Peso(g)	Conf.	€/pz.
LE2012 08102021	33x20x12	2	Nichelato	9	200	0,11
LE2012 08102521	33x25x12	2	Nichelato	10	200	0,12
LE2012 00302021	33x20x12	2	Bronzato	9	200	0,12
LE2012 00302521	33x25x12	2	Bronzato	10	200	0,13



Lastrina piana

Art. LE2102L

🇬🇧 Mending plate -  
zinc plated steel

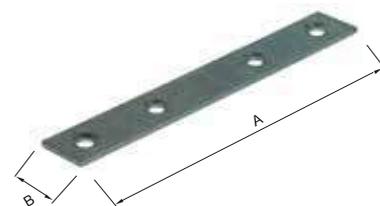
🇫🇷 Plaque droite -  
En acier zingué

🇪🇸 Esquadra de fijación.  
Acero cincado

🇷🇺 Плоская пластина

🇩🇪 4 Loch Flachverbinder aus  
verz nkttem Stahl

Art.	Misure AxB	Sp.	N.fori	Var.	Peso(g)	Conf.	€/pz.
LE2102L 7604021	40X15	1,8	2	Zincato	7	200	0,05
LE2102L 7606021	60X15	1,8	4	Zincato	11	100	0,06
LE2102L 7608021	80X15	1,8	4	Zincato	15	100	0,08
LE2102L 7610021	100X15	1,8	4	Zincato	19	100	0,09
LE2102L 7612021	120X15	1,8	4	Zincato	24	100	0,12
LE2102L 7614021	140X15	1,8	4	Zincato	29	100	0,14



Squadretta

Art. LE2013

🇬🇧 Bracket 25x15x2 mm. or 30x15x2 mm. -  
In nicked steel, bronzed steel

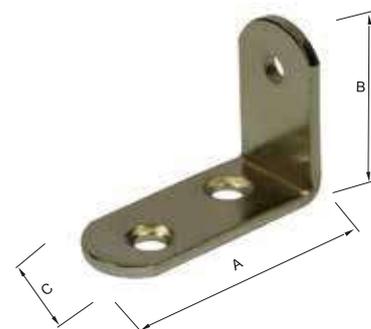
🇫🇷 Equerre de tablette 25x15x2 mm. au  
30x15x2 mm. -  
En acier nickelé, acier bronzé

🇪🇸 Esquadra de fijación con  
esquinas redondeadas.  
Acero niquelado o bronceado

🇷🇺 Уголок

🇩🇪 Winkelverbinder 25x 55 mm oder  
30x 52 mm aus bronz ertem Stahl

Art.	Misure AxBxC	Sp.	Var.	Peso(g)	Conf.	€/pz.
LE2013 08102521	33x20x15	2	Nichelato	12	200	0,13
LE2013 08103021	33x30x15	2	Nichelato	13	200	0,14
LE2013 00302521	33x20x15	2	Bronzato	12	200	0,13
LE2013 00303021	33x30x15	2	Bronzato	13	200	0,16



Lastrina piegata

Art. LE2103L

🇬🇧 Corner braces -  
Zinc plated steel

🇫🇷 Equerre -  
En acier zingué

🇪🇸 Placa de fijación recta.  
Acero galvania do

🇷🇺 Изогнутая пластина

🇩🇪 Verstellwinkel aus verz nkttem Stahl

Art.	Misure AxBxC	Sp.	N.fori	Var.	Peso(g)	Conf.	€/pz.
LE2103L 7602021	20x20x15	1,8	2	Zincato	7	100	0,05
LE2103L 7603021	30x30x15	1,8	4	Zincato	11	100	0,06
LE2103L 7604021	40x40x15	1,8	4	Zincato	15	100	0,08
LE2103L 7605021	50x50x15	1,8	4	Zincato	20	100	0,09
LE2103L 7606021	60x60x15	1,8	4	Zincato	25	100	0,12
LE2103L 7607021	70x70x15	1,8	4	Zincato	29	100	0,14



Lastrina piana

Art. LE2104X

🇬🇧 Cabinet hook -  
Zinc plated steel

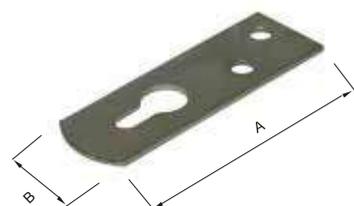
🇫🇷 Plaque d'assemblage -  
En acier zingué

🇪🇸 Pletina di fijación plana  
con agujero bocallave.  
Acero cincado

🇷🇺 Плоская пластина

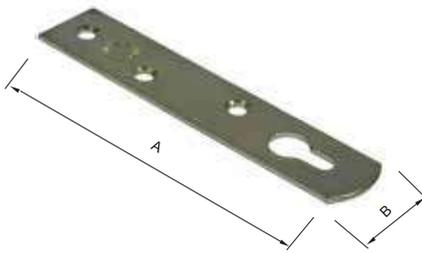
🇩🇪 Flachverbinder aus  
verz nkttem Stahl

Art.	Misure AxB	Sp.	Var.	Peso(g)	Conf.	€/pz.
LE2104X 7606021	60x15	1,5	Zincato	8	300	0,07
LE2104X 7608021	80x15	1,5	Zincato	12	100	0,08



**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

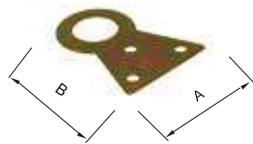
Пластина

Flachverbinder aus  
verz nkttem Stahl

Art.	Misure AxB	Sp.	Var.	Peso(g)	Conf.	€/pz.
LE2104Y 7606021	60X20	1,5	Zincato	11	300	0,08
LE2104Y 7608021	80X20	1,5	Zincato	16	300	0,11
LE2104Y 7610021	100X20	1,5	Zincato	21	200	0,14
LE2104Y 7612021	120X20	1,5	Zincato	27	200	0,19

**Art. LE2060**

**Attaccaglia per quadri**



Picture hook  
tropicalized steel

Attache pour tableau  
en acier bichromatisé

Gancho por cuadros.  
Acero tropicalia do

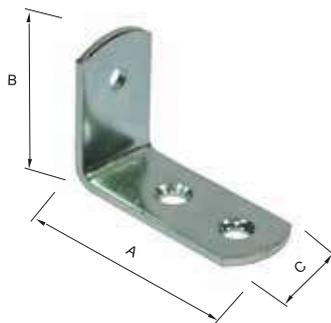
Регулируемое крепление

Bilderaufhänger aus  
verz nkttem Stahl

Art.	Misure AxB	Sp.	Nr.	Var.	Peso(g)	Conf.	€/pz.
LE2060 07500021	19x19x8	0,9	0	Tropicalizzato	1	500	0,05
LE2060 07500121	30x19x10	0,9	1	Tropicalizzato	2	500	0,06
LE2060 07500221	37x19x12	0,9	2	Tropicalizzato	3	500	0,09
LE2060 07500321	50x36x16	0,9	3	Tropicalizzato	8	500	0,11

**Art. LE2062**

**Squadretta**



Bracket  
In nickeled steel, bronzed steel

Equerre de tablette  
En acier nickelé, en acier bronzé

Esquadra de fijación  
con esquinas redondeadas.  
Acero niquelado o bronceado

Уголок

Winkelverbinder aus vernickeltem  
Stahl, bronz ertem Stahl

Art.	Misure AxBxC	Sp.	Var.	Peso(g)	Conf.	€/pz.
LE2062 08101521	30x15x13	1,5	Nichelato	6	200	0,06
LE2062 08102021	30x20x13	1,5	Nichelato	7	200	0,06
LE2062 08102521	30x25x13	1,5	Nichelato	8	200	0,07
LE2062 08103021	30x30x13	1,5	Nichelato	9	200	0,07
LE2062 00301521	30x15x13	1,5	Bronzato	6	200	0,07
LE2062 00302021	30x20x13	1,5	Bronzato	7	200	0,07
LE2062 00302521	30x25x13	1,5	Bronzato	8	200	0,08
LE2062 00303021	30x30x13	1,5	Bronzato	9	200	0,08

**Art. LE2063**

**Piastrina**

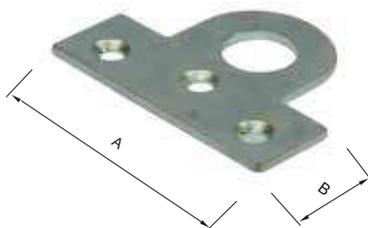


Plate for padlock -  
Zinc plated steel

Plaquette -  
En acier zingué

Pletina. Acero cincado

Пластина

Verbindungsplatte für Riegel  
aus verz nkttem Stahl

Art.	Misure AxB	Sp.	Var.	Peso(g)	Conf.	€/pz.
LE2063 07600021	45x35	1,8	Zincato	13	100	0,12

Squadretta

Art. LE2087

Support -  
Brassed steel, tropicalized steel,  
bronzed steel

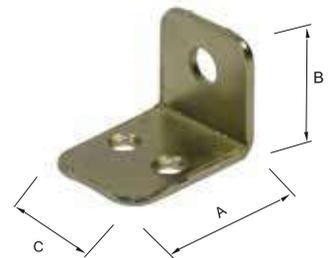
Equerre -  
En acier laitonné, en acier bronzé  
en acier bichromaté,

Esquadra de fijación c.  
Acero latonado,  
tropicaliza do o bronceado

Уголок

Winkelverbinder aus vermessingtem  
Stahl, tropikalisiertem Stahl,  
bronziertem Stahl

Art.	Misure Ax B x C	Sp.	Var.	Peso(g)	Conf.	€/pz.
LE2087 00200021	28x22x21	2	Ottonato	14	200	0,11
LE2087 07500021	28x22x21	2	Tropicalizzato	14	200	0,08
LE2087 00300021	28x22x21	2	Bronzato	14	200	0,12
LE2087 08100021	28x22x21	2	Nichelato	14	200	0,11



Squadretta a due asole

Art. LE2088

Support thickness 2 mm.  
Zinked steel

Equerre epaisseur 2 mm -  
En acier zingué

Esquadra de fijación con  
dos agujeros largos.  
Acero cincado

Уголок

Winkelverbinder mit 2 ei Langlöchern.  
Dicke 2 mm. Aus verzinktem Stahl

Art.	Misure Ax B x C	Sp.	Var.	Peso(g)	Conf.	€/pz.
LE2088 07600021	28x22x21	2	Zincato	13	100	0,09



Supporto

Art. LE2089

Steel support -  
Nickel plated steel

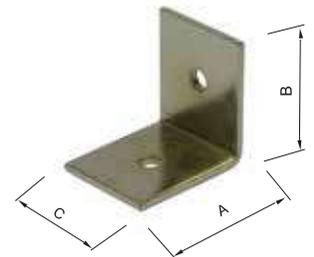
Equerre -  
En acier nickelé

Esquadra de fijación.  
Acero niquelado

Изогнутая пластина

Winkelverbinder mit Lochen  
aus vernickeltem Stahl

Art.	Misure Ax B x C	Sp.	Var.	Peso(g)	Conf.	€/pz.
LE2089 S8100021	25x25x21	1,8	Nichelato	13	100	0,12



Lastrina pesante

Art. LE2094

Cabinet hook -  
Zinc plated steel

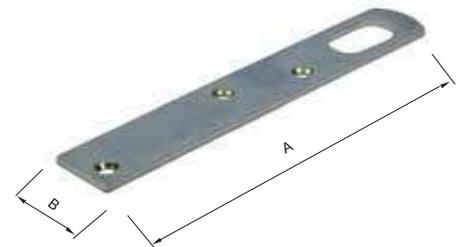
Plaque lourde -  
En acier zingué

Pletina di fijación  
fuerte. Acero cincado

Тяжелая пластина

Schwerlast Holzverbinder aus  
verzinktem Stahl

Art.	Misure Ax B	Sp.	Var.	Peso(g)	Conf.	€/pz.
LE2094 07600021	120x20	2,5	Zincato	40	100	0,22



Lastrina piana

Art. LE2104

Cabinet hook -  
Plain steel

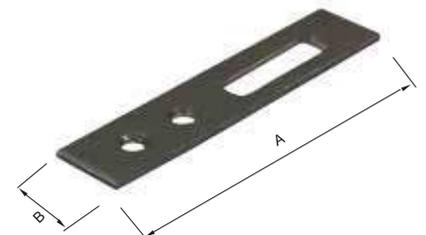
Plaque d'assemblage -  
En acier

Pletina di fijación plana  
recta. Acero cincado

Плоская пластина

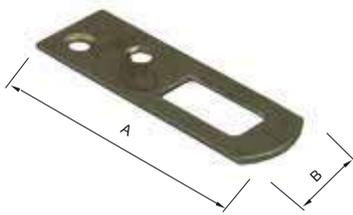
Flachverbinder aus Rohstahl

Art.	Misure Ax B	Sp.	Var.	Peso(g)	Conf.	€/pz.
LE2104 00106021	60x15	1,8	Grezzo	11	200	0,07
LE2104 00108021	80x15	1,8	Grezzo	15	200	0,09
LE2104 00110021	100x15	1,8	Grezzo	19	200	0,11
LE2104 00112021	120x15	1,8	Grezzo	24	200	0,13



Art. LE2105

Lastrina con finestra



Cabinet hook -  
Zinc plated steel

Plaque d'assemblage -  
En acier zingué

Pletina de fijación plana.  
Acero cincado

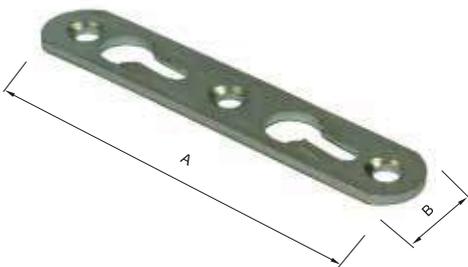
Плоская пластина

Flachverbinder aus  
verz nktm Stahl

Art.	Misure AxB	Sp.	Var.	Peso(g)	Conf.	€/pz.
LE2105 07606021	60x20	1,5	Zincato	10	200	0,08
LE2105 07608021	80x20	1,5	Zincato	15	200	0,11
LE2105 07610021	100x20	1,5	Zincato	19	200	0,13
LE2105 07612021	120x20	1,5	Zincato	24	100	0,14

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

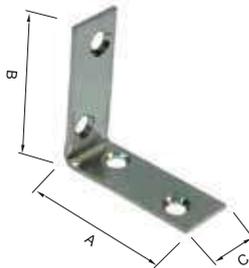
Пластина

Flachverbinder aus  
verz nktm Stahl

Art.	Misure AxB	Sp.	Var.	Peso(g)	Conf.	€/pz.
LE2106 07605021	50x15	1,8	Zincato	8	100	0,07
LE2106 07608021	80x15	1,8	Zincato	13	300	0,09

Art. LE2107

Lastrina piegata con fori disassati



Corner brace -  
In zinc plated steel

Equerre avec trous dexasé  
En acier zingué

Pletina de fijación  
plana con esquinas  
redondeadas. Acero  
cincado

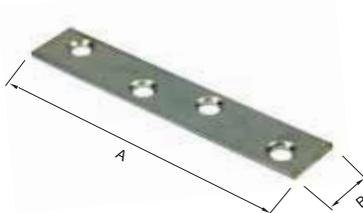
Изогнутая пластина

Verstellwinkel mit außserak alen  
Löchern aus verz nktm Stahl

Art.	Misure AxBxC	Sp.	Var.	Peso(g)	Conf.	€/pz.
LE2107 07602521	25x25x15	1,8	Zincato	11	100	0,08
LE2107 07604021	40x40x15	1,8	Zincato	18	100	0,09

Art. LE2108

Lastrina con fori disassati



Mending plate -  
Zinc plated steel

Plaque avec trous desaxé -  
En acier zingué

Esquadra de fijación.  
Acero cincado

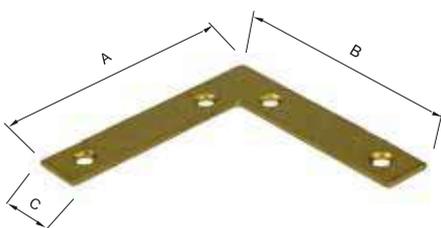
Плоская пластина

Flachverbinder mit 4 außserak alen  
Löchern aus verz nktm Stahl

Art.	Misure AxB	Sp.	Var.	Peso(g)	Conf.	€/pz.
LE2108 07604921	49x15	1,8	Zincato	11	200	0,08
LE2108 07608021	80x15	1,8	Zincato	18	200	0,09

Art. LE2144A

Angoli piatti



Corner -  
Zinc plated steel, brassed steel

Equerre -  
En acier zingué, en acier laitonné

Esquadra plana. Acero  
latonado o cincado

Плоский уголок

Flachwinkel aus verz nktm  
Stahl oder vermessingtem  
Stahl

Art.	Misure AxBxC	Sp.	Var.	Peso(g)	Conf.	€/pz.
LE2144A 0203021	30x30x12,5	1,5	Ottonato	6	100	0,09
LE2144A 0204021	40x40x12,5	1,5	Ottonato	9	100	0,13
LE2144A 0205021	50x50x12,5	1,5	Ottonato	11	100	0,14
LE2144A 0206021	60x60x12,5	1,5	Ottonato	14	100	0,16
LE2144A 7603021	30x30x12,5	1,5	Zincato	6	200	0,07
LE2144A 7604021	40x40x12,5	1,5	Zincato	9	200	0,08
LE2144A 7605021	50x50x12,5	1,5	Zincato	11	200	0,08
LE2144A 7606021	60x60x12,5	1,5	Zincato	14	200	0,11

Angolo piatto per serramenti in legno

Art. LE7144

Flat corner for wood fittings -  
Zinc plated steel

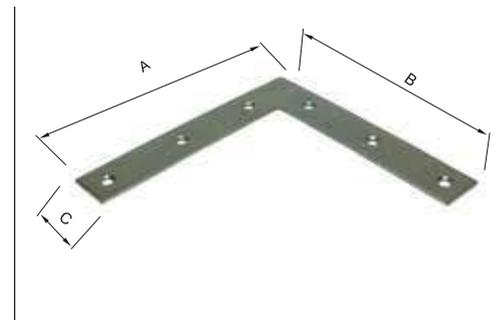
Equerre pour fenêtre -  
En acier zingué

Escuadra plana.  
Acero cincado

Плоский уголок

Flachwinkel für Holz enster  
aus verz nktem Stahl

Art.	Misure AxBxC	Sp.	Var.	Peso(g)	Conf.	€/pz.
LE7144 07608021	80x80x20	2	Zincato	39	100	0,21
LE7144 07610021	100x100x20	2	Zincato	52	100	0,24
LE7144 07612021	120x120x20	2	Zincato	61	50	0,30
LE7144 07614021	140x140x20	2	Zincato	71	50	0,34



Angolare con bordi stondati

Art. LE2148

Corner 41x41 mm.,  
In brassed steel, zinked steel

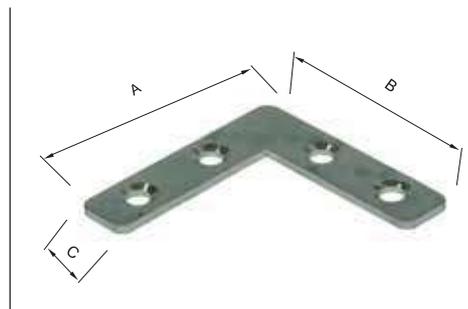
Equerre 41x41 mm.  
En acier laitonné, en acier zingué

Escuadra plana 41# 1  
mm con esquinas  
redondeadas. Acero  
latonado o cincado

Уголок

Flachwinkel mit abgerundeten  
Ecken 41# 1mm aus  
vermessingtem Stahl oder  
verz nktem Stahl

Art.	Misure AxBxC	Sp.	Var.	Peso(g)	Conf.	€/pz.
LE2148 00200021	41x41x12,5	1,5	Ottonato	8	100	0,13
LE2148 07600021	41x41x12,5	1,5	Zincato	8	100	0,08



Piastrina

Art. LE2185

Plate 37x37 mm. -  
Zinc plated steel

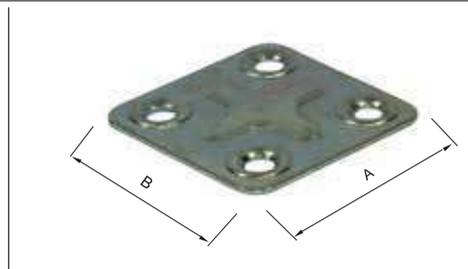
Plaque 37x37 mm. -  
En acier zingué

Placa de fijación cuadrada  
refora da 37\*37mm.  
Acero cincado

Пластина

Quadratisch Flachverbinder  
mit Steg 37X37 aus verzinktem  
Stahl

Art.	Misure AxB	Sp.	Var.	Peso(g)	Conf.	€/pz.
LE2185 07600021	37x37	1	Zincato	10	100	0,07



Angolare

Art. LE2185P

Corner plate  
Zinc plated steel

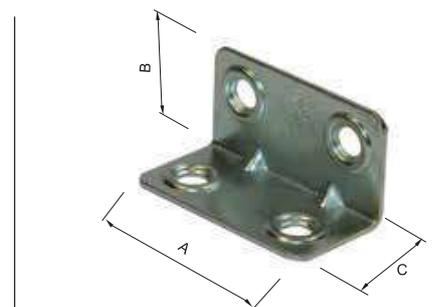
Equerre  
En acier zingué

Angular

Уголок

Quadratisch Flachverbinder mit  
Steg 37X37 aus verz nktem Stahl

Art.	Misure AxBxC	Sp.	Var.	Peso(g)	Conf.	€/pz.
LE2185P 7600021	37x18,5x18,5	1	Zincato	10	200	0,07



Attaccaglie laterali per cucine

Art. LE2194 - LE2194P

Cabinet hook  
Zinc plated steel

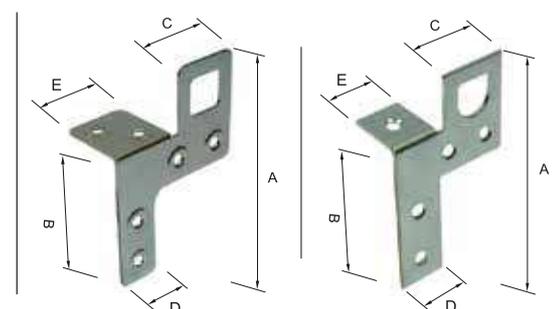
Crochet pour cuisine  
En acier zingué

Colgador lateral de mueble.  
Acero cincado

Регулируемое крепление

Seitlicher Möbelaufhänger  
aus verz nktem Stahl

Art.	Misure AxBxCxDxE	Sp.	Var.	Peso(g)	Conf.	€/pz.
LE2194 D7600021	85x60x28x18x31	1,2	Zincato	34	50	0,20
LE2194 S7600021	85x60x28x18x31	1,2	Zincato	34	50	0,20
LE2194P 76000D1	76x46x25x18x21	1,5	Zincato	26	50	0,16
LE2194P 76000S1	76x46x25x18x21	1,5	Zincato	26	50	0,16

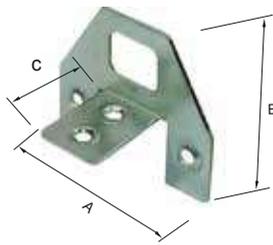


Art. LE2194

Art. LE2194P

Art. LE2195

Attaccaglia centrali per cucine



🇬🇧 Cabinet hook - zinc plated steel

🇫🇷 Crochet central pour cuisine En acier zingué

🇪🇸 Colgador central de mueble. Acero cincado

🇷🇺 Регулируемое крепление

🇩🇪 Zentraler Möbelaufhänger aus verzinktem Stahl

Art.	Misure AxBxC	Sp.	Var.	Peso(g)	Conf.	€/pz.
LE2195 07600021	62x55x32	1,5	Zincato	31	50	0,25

Art. LE2217

Chiusura da tavolo



🇬🇧 Table lock zinc plated steel

🇫🇷 Fermeture pour table en acier zingué

🇪🇸 Cierre redondo para mesa. Acero cincado

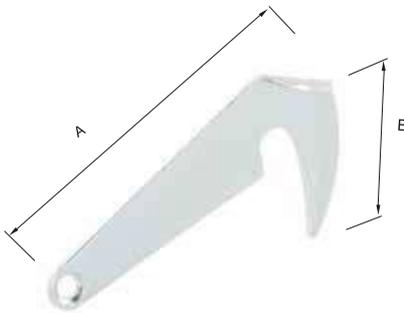
🇷🇺 Защелка

🇩🇪 Drehriegel für Tischplatten, aus verzinktem Stahl

Art.	Misure	Sp.	Var.	Peso(g)	Conf.	€/pz.
LE2217 07600021	Ø50	2	Zincato	47	100	0,74

Art. LE2227

Gancio



🇬🇧 Safety hook zinc plated steel

🇫🇷 Crochet en acier zingué

🇪🇸 Cierre gancho. Acero cincado

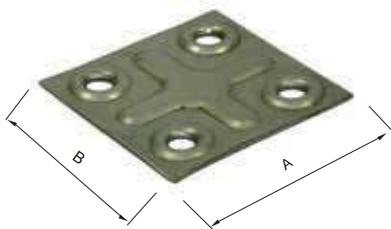
🇷🇺 Защелка

🇩🇪 Sicherheitshaken aus verzinktem Stahl

Art.	Misure AxB	Var.	Peso(g)	Conf.	€/pz.
LE2227 07600021	31x58	Zincato	7	200	0,09

Art. LE2230

Piastrina



🇬🇧 Plate 40x40 mm. Zinc plated steel

🇫🇷 Plaque 40x40 mm. En acier zingué

🇪🇸 Чара

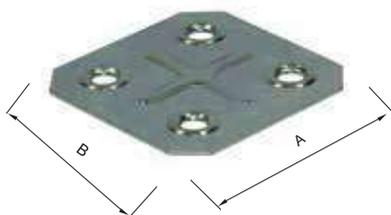
🇷🇺 Пластина

🇩🇪 Verstellwinkel aus verzinktem Stahl

Art.	Misure AxB	Sp.	Var.	Peso(g)	Conf.	€/pz.
LE2230 07600021	40x40	0,7	Zincato	8	200	0,06

Art. LE2232

Piastrina



🇬🇧 Plate 45x45x1 mm. - Zinc plated steel

🇫🇷 Plaque 45x45x1 mm. - En acier zingué

🇪🇸 Чара

🇷🇺 Пластина

🇩🇪 Quadratisch Flachverbinder mit Steg 45X45x1 aus verzinktem Stahl

Art.	Misure AxB	Sp.	Var.	Peso(g)	Conf.	€/pz.
LE2232 07600021	45x45	1	Zincato	12	100	0,07

Angolare

Art. LE2235

🇬🇧 Corner plate 45x23x23 mm. -  
Zinked steel

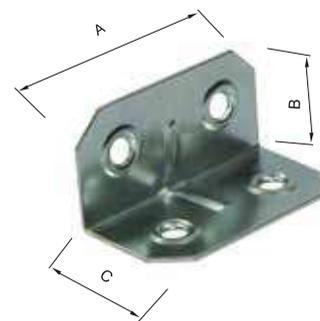
🇫🇷 Angulaire 45x23x23 mm. -  
En acier zingué

🇪🇸 Angular

🇷🇺 Уголок

🇩🇪 Verstellwinkel mit Steg 45x 3x 3mm  
aus verz nktm Stahl

Art.	Misure AxBxC	Sp.	Var.	Peso(g)	Conf.	€/pz.
LE2235 07600021	45x23x23	1	Zincato	12	100	0,08



Piastrina

Art. LE2236

🇬🇧 Plate 50x40x1 mm. -  
Zinc plated steel

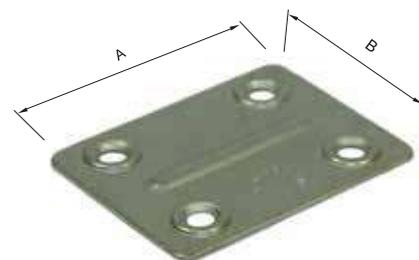
🇫🇷 Plaque 50x40x1 mm. -  
En acier zingué

🇪🇸 Chapa

🇷🇺 Пластина

🇩🇪 Flachverbinder mit Sicke 50x 0x  
mm aus verz nktm Stahl

Art.	Misure AxB	Sp.	Var.	Peso(g)	Conf.	€/pz.
LE2236 07600021	50x40	1	Zincato	15	200	0,08



Angolare

Art. LE2236P

🇬🇧 Corner plate 50x21x21 mm. -  
Zinc plated steel

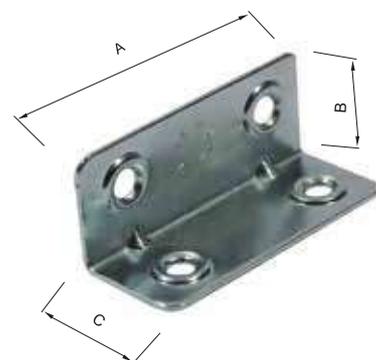
🇫🇷 Angulaire 50x21 mm. -  
En acier zingué

🇪🇸 Escuadra de fijación  
refora da 50x 1x 1mm. Acero cincado

🇷🇺 Уголок

🇩🇪 Flachverbinder mit Sicke 50x 0x  
mm aus verz nktm Stahl

Art.	Misure AxBxC	Sp.	Var.	Peso(g)	Conf.	€/pz.
LE2236P 7600021	50x21x21	1	Zincato	15	100	0,09



Piastra con cava per regolazione

Art. LE2237

🇬🇧 Plate 50x40x1,5 mm. -  
Zinked steel

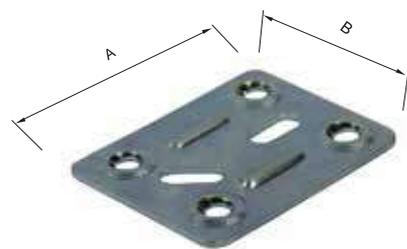
🇫🇷 Plaque 50x40x1,5 mm. -  
En acier zingué

🇪🇸 Placa de fijación regulable  
plana refora da 50x 0x ,5mm. Acero cincado

🇷🇺 Пластина

🇩🇪 Flachverbinder mit Langlöchern  
und Steg 50x 0x ,5mm aus  
verz nktm Stahl

Art.	Misure AxB	Sp.	Var.	Peso(g)	Conf.	€/pz.
LE2237 07600021	50x40	1,5	Zincato	21	100	0,12



Angolare

Art. LE2238

🇬🇧 Corner plate 67x21x21 mm.-  
Zinc plated steel

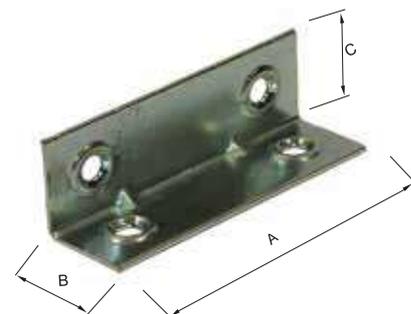
🇫🇷 Angulaire 67x21x21 mm. -  
En acier zingué

🇪🇸 Escuadra de fijación  
refora da 67x 1x 1mm. Acero cincado

🇷🇺 Уголок

🇩🇪 Winkelverbinder 67x 1x 1mm  
aus verz nktm Stahl

Art.	Misure AxBxC	Sp.	Var.	Peso(g)	Conf.	€/pz.
LE2238 07600021	67x21x21	1	Zincato	21	100	0,12



**Art. LE2239**

**Piastrina**

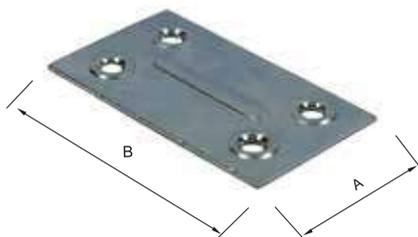


Plate 67x40 mm. -  
Zinc plated steel

Plaque 67x40 mm. -  
En acier zingué

Placa de fijación  
recta  
reforza da 67x40 mm.  
Acero cincado

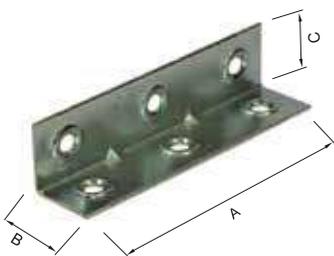
Пластина

Flachverbinder 67x40 mm mit  
Steg aus verzinktem Stahl

Art.	Misure AxB	Sp.	Var.	Peso(g)	Conf.	€/pz.
LE2239 07600021	40x67	1	Zincato	20	200	0,11

**Art. LE2240A**

**Angolare**



Corner plate 86x21 mm.-  
Zinc plated steel

Angulaire 86x21 mm. -  
En acier zingué

Escuadra de fijación  
reforza da 86x21 mm.  
Acero cincado

Уголок

Winkelverbinder 86x21 mm  
aus verzinktem Stahl

Art.	Misure AxBxC	Var.	Peso(g)	Conf.	€/pz.
LE2240A 7600021	86x25x25	Zincato	28	100	0,14

**Art. LE2241A**

**Piastrina**

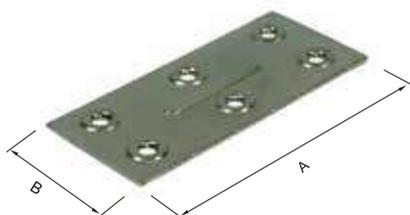


Plate 86x40 mm. -  
Zinc plated steel

Plaque legere 86x40 mm. -  
En acier zingué

Placa de fijación recta  
reforza da 86x40 mm.  
Acero cincado

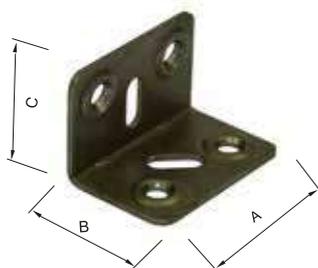
Пластина

Flachverbinder mit Steg 86x40 mm  
aus verzinktem Stahl

Art.	Misure AxB	Sp.	Var.	Peso(g)	Conf.	€/pz.
LE2241A 7600021	86x40	1,8	Zincato	28	100	0,13

**Art. LE2242**

**Angolare**



Corner plate 40x25x25x1,5 mm.-  
In zinked steel

Equerre 40x25x25x1,5 mm. -  
En acier zingué

Escuadra de fijación  
40x25x25x1,5 mm.  
Acero cincado

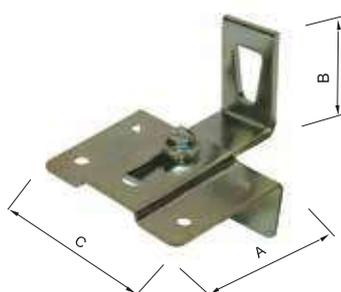
Пластина

Winkelverbinder 40x25x25x1,5 mm  
aus verzinktem Stahl

Art.	Misure AxBxC	Sp.	Var.	Peso(g)	Conf.	€/pz.
LE2242 07600021	40x25x25	1,5	Zincato	21	100	0,12

**Art. LE2247**

**Attaccaglia regolabile con squadra corta**



Cabinet hook -  
Zinc plated steel

Equerre pour suspension -  
En acier zingué

Estribo regulable con  
Esquadra larga.  
Acero cincado

Регулируемое  
крепление

Einstellbarer Möbelaufhänger  
mit kurzem Winkelverbinder  
aus verzinktem Stahl

Art.	Misure AxBxC	Var.	Peso(g)	Conf.	€/pz.
LE2247 07600021	55x48x22	Zincato	62	100	0,36

Attaccaglia regolabile con squadra lunga

Art. LE2248

🇬🇧 Cabinet hook -  
Zinc plated steel

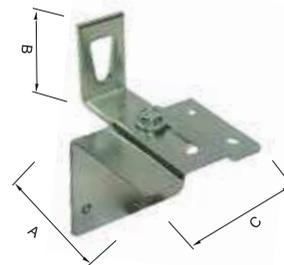
🇫🇷 Equerre pour suspension -  
En acier zinqué

🇪🇸 Estribo con esquadra corta.  
Acero cincado

🇷🇺 Регулируемое крепление

🇩🇪 Einstellbarer Möbelaufhänger  
mit langem Winkelverbinder  
aus verzinktem Stahl

Art.	Misure AxBxC	Var.	Peso(g)	Conf.	€/pz.
LE2248 07600021	45+47x55	Zincato	70	100	0,40



Squadra per pensili

Art. LE2272

🇬🇧 Cabinet hook -  
zinc plated steel

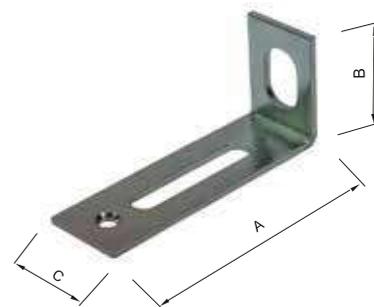
🇫🇷 Equerre pour cuisine  
En acier zinqué

🇪🇸 Escuadra colgadera para  
muebles suspendidos.  
Acero niquelado

🇷🇺 Уголок

🇩🇪 Schrankaufhänger aus  
vernicheltem Stahl.

Art.	Misure AxBxC	Sp.	Var.	Peso(g)	Conf.	€/pz.
LE2272 07600021	82x36x25	2,5	Zincato	46	100	0,25



Attaccaglia quadra per bagno

Art. LE2293

🇬🇧 Squared fastener -  
Zinc plated steel

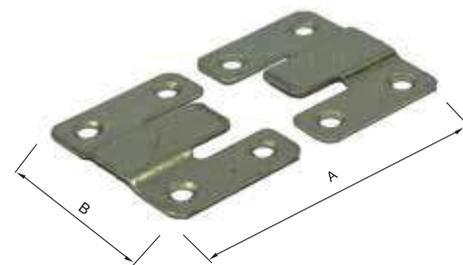
🇫🇷 Ferrure d'assemblage caree -  
En acier zinqué

🇪🇸 Colgador cuadrado de  
pared. Acero cincado

🇷🇺 Регулируемое крепление

🇩🇪 Möbelaufhänger aus  
verzinktem Stahl

Art.	Misure AxB	Sp.	Var.	Peso(g)	Conf.	€/pz.
LE2293 07600021	45x35	1,5	Zincato	13	200	0,12



Lastrina stondata

Art. LE2319

🇬🇧 Plate -  
Plain steel

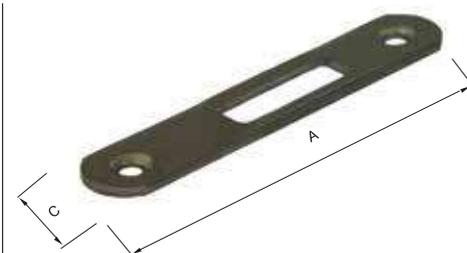
🇫🇷 Attache - En acier

🇪🇸 Pletina de fijación plana  
con esquinas redondeadas.  
Acero cincado

🇷🇺 Плоская пластина

🇩🇪 Flachverbinder mit abgerundete  
Ecke

Art.	Misure AxB	Sp.	Var.	Peso(g)	Conf.	€/pz.
LE2319 00100021	80x15	1,8	Grezza	14	200	0,09



Gancio per armadi

Art. LE2330

🇬🇧 Support -  
Nickel plated steel

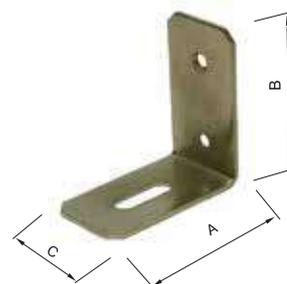
🇫🇷 Equerre de tablette -  
En acier zinqué

🇪🇸 Esquadra de fijación.  
Acero niquelado

🇷🇺 Изогнутая пластина

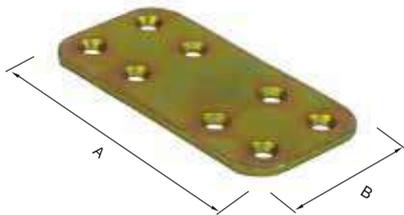
🇩🇪 Verwinkelbinder für  
Schränken aus vernicheltem  
Stahl

Art.	Misure AxBxC	Sp.	Var.	Peso(g)	Conf.	€/pz.
LE2330 08100021	58x60x33	2	Nichelato	54	100	0,32



## Art. LE2331

## Piastra



🇬🇧 Plate 60x30 mm. -  
Tropicalized steel

🇫🇷 Plaque legere 60x30 mm. -  
En acier bichromatisé

🇪🇸 Placa de fijación con  
esquinas redondeadas,  
60x 30 mm. Acero tropicalia do

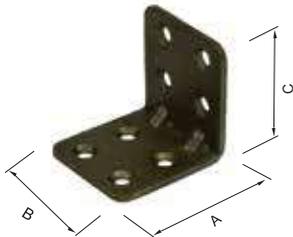
🇷🇺 Пластина

🇩🇪 Flachverbinder 60x 30 mm aus  
tropikalisiertem Stahl

Art.	Misure AxB	Sp.	Var.	Peso(g)	Conf.	€/pz.
LE2331 07500021	60x30	1,8	Tropicalizzato	24	100	0,12

## Art. LE2332

## Angolare



🇬🇧 Corner plate 30x30x1,8 mm. -  
Tropicalized steel

🇫🇷 Angulaire 30x30x1,8 mm. -  
En acier bichromatisé

🇪🇸 Escuadra de fijación  
refor da 30x 30x 1,8 mm.  
Acero tropicalia do

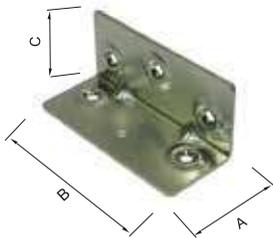
🇷🇺 Уголок

🇩🇪 Winkelverbinder mit Steg  
30X30X1.8 mm aus  
tropikalisiertem Stahl

Art.	Misure AxBxC	Sp.	Var.	Peso(g)	Conf.	€/pz.
LE2332 07500021	30x30x30	1,8	Tropicalizzato	24	100	0,12

## Art. LE2333

## Angolare



🇬🇧 Corner plate 90x39x37 mm. -  
Zinc plated steel

🇫🇷 Angulaire 90x39x37 mm. -  
En acier zingué

🇪🇸 Escuadra de fijación  
90x 39x 37 mm.  
Acero cincado

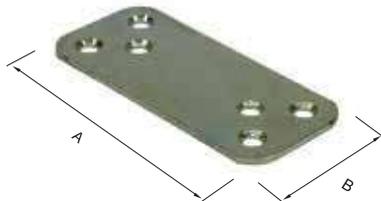
🇷🇺 Уголок

🇩🇪 Winkelverbinder 90x 39x 37  
mm aus verzinktem Stahl

Art.	Misure AxBxC	Sp.	Var.	Peso(g)	Conf.	€/pz.
LE2333 07600021	90x39x37	2	Zincato	107	50	0,38

## Art. LE2334 - LE2337

## Piastra



🇬🇧 Heavy plate 90x40 mm.-  
Zinc plated steel

🇫🇷 Plaque de connection 90x40 mm.  
En acier zingué

🇪🇸 Placa de fijación fuerte con  
esquinas redondeadas,  
90x 40 mm. Acero cincado

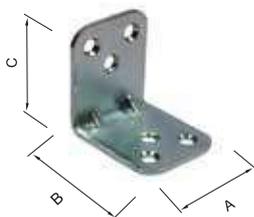
🇷🇺 Пластина

🇩🇪 Flachverbinder 90x 40 mm  
aus verz nkttem Stahl

Art.	Misure AxB	Sp.	Var.	Peso(g)	Conf.	€/pz.
LE2334 07600021	90x40	2,5	Liscio	59	100	0,23
LE2337 07600021	90x40	1,8	Nervato	49	100	0,20

## Art. LE2335

## Angolare pesante



🇬🇧 Heavy angle -.  
Zinc plated steel

🇫🇷 Equerre lourde -  
En acier zingué

🇪🇸 Escuadra de fijación  
fuerte. Acero cincado

🇷🇺 Пластина

🇩🇪 Schwerlast-Winkelverbinder  
aus verz nkttem Stahl

Art.	Misure AxBxC	Sp.	Var.	Peso(g)	Conf.	€/pz.
LE2335 07600021	40x48x48	2,5	Zincato	59	100	0,23

## Art. LE2336

## Angolare pesante



🇬🇧 Heavy angle -.  
Zinc plated steel

🇫🇷 Equerre lourde -  
En acier zingué

🇪🇸 Escuadra de fijación  
fuerte. Acero cincado

🇷🇺 Тяжелый уголок

🇩🇪 Schwerlast-Winkelverbinder  
aus verz nkttem Stahl

Art.	Misure AxBxC	Sp.	Var.	Peso(g)	Conf.	€/pz.
LE2336 07600021	26x66x15	2,5	Zincato	59	50	0,26

Cricchetto a sfera

Art. LE2365

🇬🇧 Ball catch with strike  
nickel plated steel

🇫🇷 Loqueteau a bille avec  
contre plaque - acier nickélé

🇪🇸 Trinquete con esfera

🇷🇺 Сферический храповик

🇩🇪 Kugel-Ratsche

Art.	Var.	Peso(g)	Conf.	€/pz.
LE2365 08100021	Nichelato	10	200	3,20



Lastrina stondata piana

Art. LE2368

🇬🇧 Support -  
Zinc plated steel

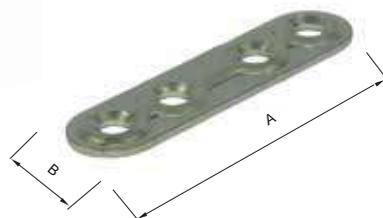
🇫🇷 Plaque de connection -  
En acier zingué

🇪🇸 Pletina di fijación plana  
con esquinas redondeadas.  
Acero cincado

🇷🇺 Плоская пластина

🇩🇪 Abgerundete Flachverbinder  
aus verz nkttem Stahl

Art.	Misure Ax B	Sp.	Ø.fori	Var.	Peso(g)	Conf.	€/pz.
LE2368 07604021	40X15	1,5	4,5	Zincato	12	300	0,05
LE2368 07606021	60X15	1,5	4,5	Zincato	17	100	0,07
LE2368 07608021	80X15	1,5	4,5	Zincato	25	100	0,07
LE2368 07610021	100X15	1,5	4,5	Zincato	31	100	0,09



Lastrina piana

Art. LE2369

🇬🇧 Support -  
zinc plated steel

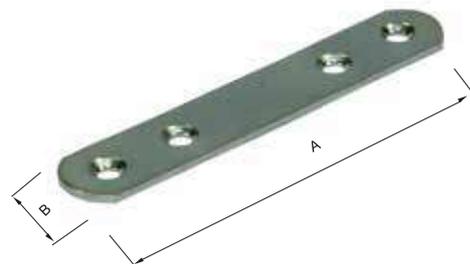
🇫🇷 Plaque de connection -  
En acier zingué

🇪🇸 Pletina di fijación plana  
con esquinas redondeadas.  
Acero cincado

🇷🇺 Плоская пластина

🇩🇪 Abgerundete Flachverbinder  
aus verz nkttem Stahl

Art.	Misure Ax B	Sp.	Var.	Peso(g)	Conf.	€/pz.
LE2369 07604021	40X15	1,8	Zincato	16	200	0,06
LE2369 07606021	60X15	1,8	Zincato	22	200	0,07
LE2369 07608021	80X15	1,8	Zincato	33	200	0,08
LE2369 07610021	100X15	1,8	Zincato	45	200	0,09
LE2369 07612021	120X15	1,8	Zincato	52	200	0,12



Lastrina stondata

Art. LE2370

🇬🇧 Support -  
zinc plated steel

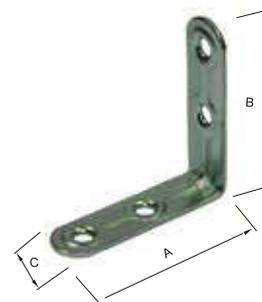
🇫🇷 Plaque de connection -  
En acier zingué

🇪🇸 Esquadra de fijación.  
Acero cincado

🇷🇺 Изогнутая пластина

🇩🇪 Abgerundete Flachverbinder  
aus verz nkttem Stahl

Art.	Misure Ax BxC	Sp.	Var.	Peso(g)	Conf.	€/pz.
LE2370 07602021	20x20x15	1,5	Zincato	12	100	0,06
LE2370 07603021	30x30x15	1,5	Zincato	17	100	0,07
LE2370 07604021	40x40x15	1,5	Zincato	25	100	0,08
LE2370 07605021	50x50x15	1,5	Zincato	31	100	0,09



Lastrina stondata

Art. LE2371

🇬🇧 Support -  
Zinc plated steel

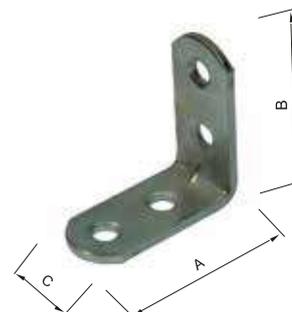
🇫🇷 Equerre de connection -  
En acier zingué

🇪🇸 Esquadra de fijación.  
Acero cincado

🇷🇺 Изогнутая пластина

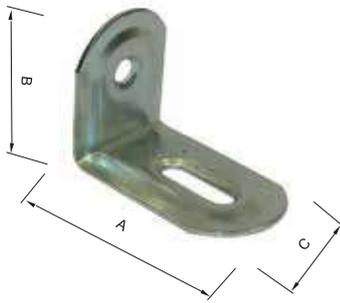
🇩🇪 Abgerundete Verstellwinkel  
aus verz nkttem Stahl

Art.	Misure Ax BxC	Sp.	Var.	Peso(g)	Conf.	€/pz.
LE2371 07602021	20x20x15	1,8	Zincato	16	200	0,06
LE2371 07603021	30x30x15	1,8	Zincato	22	100	0,07
LE2371 07604021	40x40x15	1,8	Zincato	33	150	0,08
LE2371 07605021	50x50x15	1,8	Zincato	45	100	0,11
LE2371 07606021	60x60x15	1,8	Zincato	56	150	0,12



## Art. LE2372

## Lastrina piegata



Bracket -  
Zinc plated steel

Equerre de tablette -  
En acier zingué

Esquadra de fijación.  
Acero cincado

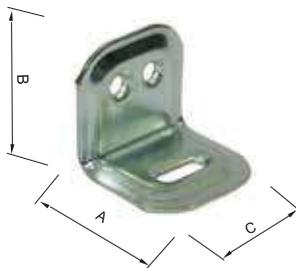
Изогнутая  
пластина

Winkelverbinder aus verzinktem Stahl

Art.	Misure AxBxC	Sp.	Var.	Peso(g)	Conf.	€/pz.
LE2372 07600021	36x28x23	1	Zincato	20	200	0,07

## Art. LE2375

## Lastrina piegata



Support 30x28x28 mm. -  
Zinc plated steel

Equerre 30x28x28 mm. -  
En acier zingué

Esquadra de fijación.  
Acero cincado

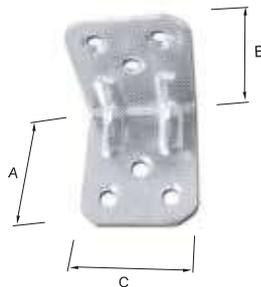
Изогнутая  
пластина

Winkelverbinder aus  
verzinktem Stahl  
30X26X28 mm

Art.	Misure AxBxC	Sp.	Var.	Peso(g)	Conf.	€/pz.
LE2375 07600021	228x28x30	1	Zincato	10	200	0,07

## Art. LE2378

## Angolare nervato



Corner bracket 48x48x1,8,  
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, 90° Ø 1,8 mm.  
Acero cincado

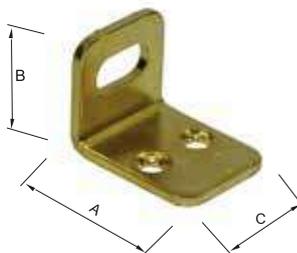
Уголок

Winkelverbinder mit Rippen  
48X48X1,8 mm aus  
verzinktem Stahl

Art.	Misure AxBxC	Sp.	Var.	Peso(g)	Conf.	€/pz.
LE2378 07600021	48x48x40	1,8	Zincato	49	200	0,20

## Art. LE2396

## Squadretta con asola orizzontale



Support -  
Brassed steel, nickel plated steel  
bronzed steel

Equerre de tablette -  
En acier laitoné en acier nickelé,  
en acier bronzé

Esquadra con agujero largo  
horizontal. Acero latonado,  
tropicalizado o bronzado

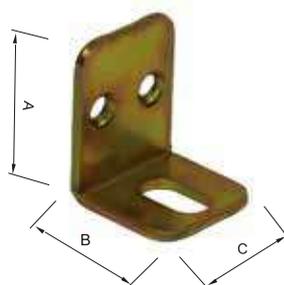
Уголок

Winkelverbinder mit horizontalen  
Langloch aus vermessingtem Stahl,  
vernickeltem Stahl, bronzertem Stahl

Art.	Misure AxBxC	Sp.	Var.	Peso(g)	Conf.	€/pz.
LE2396 00200021	28x22x21	2	Ottinato	13	200	0,09
LE2396 08100021	28x22x21	2	Nichelato	13	200	0,09
LE2396 00300021	28x22x21	2	Bronzato	13	200	0,11

## Art. LE2396A

## Squadretta con asola verticale



Bracket - Brassed steel, nickel plated steel  
Zinked steel

Equerre de tablette - En acier zingué  
En acier laitoné en acier nickelé,

Esquadra de fijación con  
agujero largo vertical.  
Acero cincado - Acero latonado,  
tropicalizado

Уголок

Winkelverbinder mit vertikalen  
Langloch aus verzinktem Stahl

Art.	Misure AxBxC	Sp.	Var.	Peso(g)	Conf.	€/pz.
LE2396A 7600021	28x22x21	2	Zincato	14	100	0,07
LE2396A 0200021	28x22x21	2	Ottinato	14	100	
LE2396A 8100021	28x22x21	2	Nichelato	14	100	

Attaccaglia per barra squadra corta

Art. LE2722

🇬🇧 Cabinet hook  
Zinc plated steel

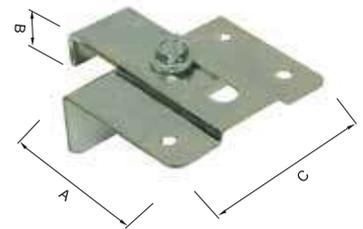
🇫🇷 Equerre pour suspension  
En acier zingué

🇪🇸 Estribo regulable con esquadra  
corta. Acero cincado

🇷🇺 Регулируемое крепление

🇩🇪 Einstellbarer Möbelaufhänger  
mit kurzem Winkelverbinder  
aus verzinktem Stahl

Art.	Misure AxBxC	Var.	Peso(g)	Conf.	€/pz.
LE2722 07600021	45x22x55	Zincato	55	100	0,40



Attaccaglia per barra squadra lunga

Art. LE2723

🇬🇧 Cabinet hook  
Zinc plated steel

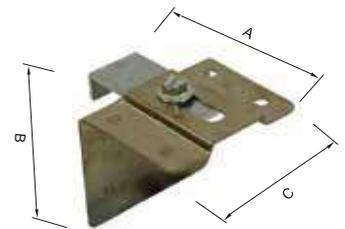
🇫🇷 Equerre pour suspension  
En acier zingué

🇪🇸 Estribo de pared regulable  
con esquadra larga. Acero cincado

🇷🇺 Регулируемое крепление

🇩🇪 Einstellbarer Möbelaufhänger  
mit langem Winkelverbinder  
aus verzinktem Stahl

Art.	Misure AxBxC	Var.	Peso(g)	Conf.	€/pz.
LE2723 07600021	45x47x55	Zincato	65	100	0,41



Piastra di giunzione ad angolo

Art. LE2910

🇬🇧 Corner plate -  
In zinc plated steel

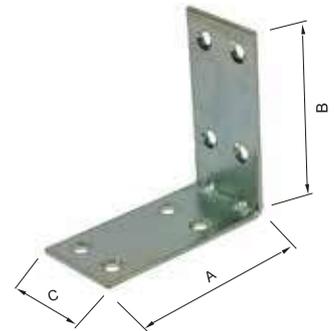
🇫🇷 Support angulaire de jonction -  
En acier zingué

🇪🇸 Pletina de fijación  
plana con esquinas  
redondeadas. Acero  
cincado

🇷🇺 Изогнутая пластина

🇩🇪 Verstellwinkel aus verzinktem Stahl

Art.	Misure AxBxC	Sp.	Var.	Peso(g)	Conf.	€/pz.
LE2910 07602021	20x20x30	1,8	Zincato	16	50	0,11
LE2910 07603021	30x30x30	1,8	Zincato	23	50	0,12
LE2910 07604021	40x40x30	1,8	Zincato	31	50	0,14
LE2910 07605021	50x50x30	1,8	Zincato	40	50	0,17
LE2910 07606021	60x60x30	1,8	Zincato	51	50	0,20



Piastra diritta di giunzione

Art. LE2911

🇬🇧 Plate -  
Zinc plated steel

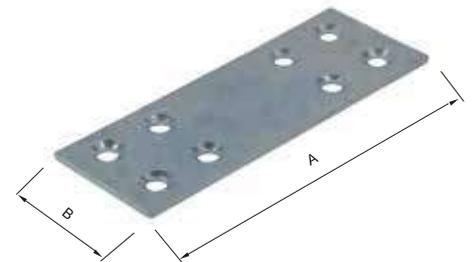
🇫🇷 Plaque d'assemblage -  
En acier zingué

🇪🇸 Placa de fijación recta.  
Acero galvanizado

🇷🇺 Пластина

🇩🇪 Flach Lochverbinder aus verzinktem Stahl

Art.	Misure AxB	Sp.	Var.	Peso(g)	Conf.	€/pz.
LE2911 07604021	40X30	1,8	Zincato	16	50	0,11
LE2911 07606021	60X30	1,8	Zincato	23	50	0,13
LE2911 07608021	80X30	1,8	Zincato	31	50	0,15
LE2911 07610021	100X30	1,8	Zincato	40	50	0,17
LE2911 07612021	120X30	1,8	Zincato	51	50	0,20



Piastra multifori

Art. LE2950

🇬🇧 Plate multi-holes  
Tropicalized steel

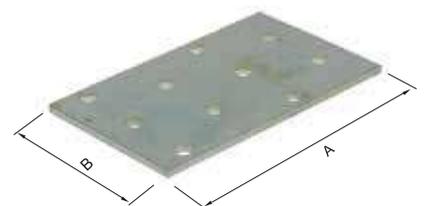
🇫🇷 Plate avec trous  
En acier bichromatisé

🇪🇸 Placa multi-agujeros  
Acero tropicalizado

🇷🇺 Пластина

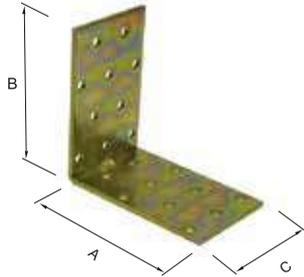
🇩🇪 Flachverbinder aus  
tropicalisiertem Stahl

Art.	Misure AxB	Sp.	Var.	Peso(g)	Conf.	€/pz.
LE2950 07508021	80x50	2,5	Tropicalizzato	73	50	0,33
LE2950 07512021	120x50	2,5	Tropicalizzato	110	50	0,44
LE2950 07516021	160x50	2,5	Tropicalizzato	152	25	0,58
LE2950 07520021	200x50	2,5	Tropicalizzato	187	25	0,70



Art. LE2951

Angolare multifori



🇬🇧 Corner brace multi-holes  
Tropicalized steel

🇫🇷 Equerre avec trous  
En acier bichromatisé

🇪🇸 Angular multi-agujeros  
Acero tropicalia do

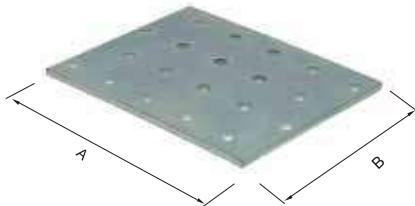
🇷🇺 Уголок

🇩🇪 Winkelverbinder aus  
tropikalisiertem Stahl

Art.	Misure AxBxC	Sp.	Var.	Peso(g)	Conf.	€/pz.
LE295 107504021	40x40 x50	2,5	Tropicalizzato	75	50	0,32
LE295 107506021	60x60 x50	2,5	Tropicalizzato	113	50	0,42
LE295 107508021	80x80 x50	2,5	Tropicalizzato	151	25	0,60
LE295 107510021	100x100 x50	2,5	Tropicalizzato	187	25	0,71

Art. LE2960

Piastra multifori



🇬🇧 Plate multi-holes  
Tropicalized steel

🇫🇷 Plate avec trous  
En acier bichromatisé

🇪🇸 Placa multi-agujeros  
Acero tropicalia do

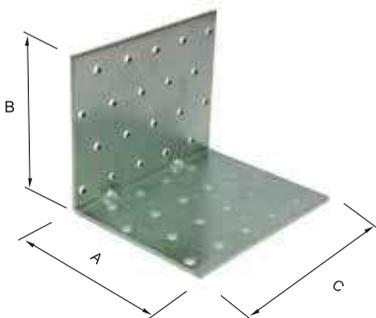
🇷🇺 Пластина

🇩🇪 Flachverbinder mit Löchern  
aus tropikalisiertem Stahl

Art.	Misure AxB	Sp.	Var.	Peso(g)	Conf.	€/pz.
LE2960 07508021	80x100	2,5	Tropicalizzato	150	25	0,60
LE2960 07512021	120x100	2,5	Tropicalizzato	218	25	0,82
LE2960 07516021	160x100	2,5	Tropicalizzato	298	20	1,09
LE2960 07520021	200x100	2,5	Tropicalizzato	370	20	1,31

Art. LE2961

Angolare multifori



🇬🇧 Corner brace multi-holes  
Tropicalized steel

🇫🇷 Equerre avec trous  
En acier bichromatisé

🇪🇸 Angular multi-agujeros  
Acero tropicalia do

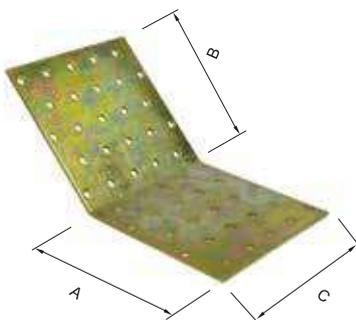
🇷🇺 Уголок

🇩🇪 Winkelverbinder aus  
tropikalisiertem Stahl

Art.	Misure AxBxC	Sp.	Var.	Peso(g)	Conf.	€/pz.
LE296 107504021	40x40x100	2,5	Tropicalizzato	154	25	0,60
LE296 107506021	60x60x100	2,5	Tropicalizzato	223	25	0,83
LE296 107508021	80x80x100	2,5	Tropicalizzato	302	20	1,09
LE296 107510021	100x100x100	2,5	Tropicalizzato	373	20	1,32

Art. LE2962

Angolare multifori 135°



🇬🇧 Corner brace 135° multi-holes  
Tropicalized steel

🇫🇷 Equerre 135° avec trous  
En acier bichromatisé.

🇪🇸 Angular multi-agujeros 135°  
Acero tropicalia do

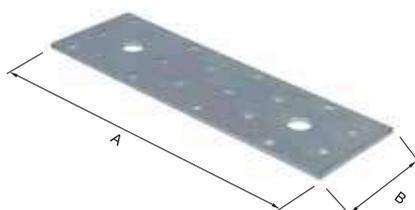
🇷🇺 Уголок 135°

🇩🇪 Winkelverbinder 135° mit Löchern  
aus Tropenfestem Stahl

Art.	Misure AxBxC	Sp.	Var.	Peso(g)	Conf.	€/pz.
LE2962 07510021	100x100x100	2,5	Tropicalizzato	372	20	1,32

Art. LE2970

Piastra multifori



🇬🇧 Plate multi-holes  
Tropicalized steel

🇫🇷 Plate avec trous  
En acier bichromatisé

🇪🇸 Placa multi-agujeros  
Acero tropicalia do

🇷🇺 Пластина

🇩🇪 Flachverbinder mit Löchern aus  
Tropenfestem Stahl

Art.	Misure AxB	Sp.	Var.	Peso(g)	Conf.	€/pz.
LE2970 07512021	120x50	2,5	Tropicalizzato	107	50	0,44
LE2970 07516021	160x50	2,5	Tropicalizzato	147	25	0,59

Angolare multifori

Art. LE2971

 Corner brace multi-holes  
Tropicalized steel

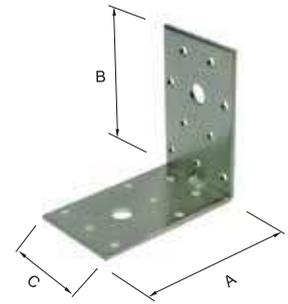
 Equerre avec trous  
En acier bichromatisé

 Angular multi-agujeros  
Acero tropicaliz do

 Уголок

 Winkelverbinder mit Löchern aus  
Tropenfestem Stahl

Art.	Misure AxBxC	Sp.	Var.	Peso(g)	Conf.	€/pz.
LE2971 07506021	60x60x50	2,5	Tropicalizzato	110	50	0,42
LE2971 07508021	80x80x50	2,5	Tropicalizzato	148	50	0,60



Angolare multifori 135°

Art. LE2972

 Corner brace 135° multi-holes  
Tropicalized steel

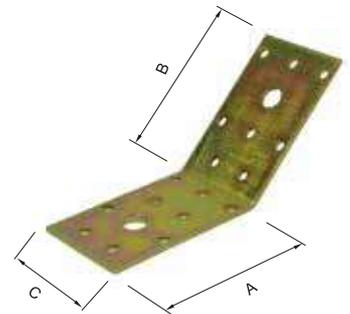
 Equerre 135° avec trous  
En acier bichromatisé

 Angular multi-agujeros 135°  
Acero tropicaliz do

 Уголок 135°

 Winkelverbinder 135° mit Löchern  
aus Tropenfestem Stahl

Art.	Misure AxBxC	Sp.	Var.	Peso(g)	Conf.	€/pz.
LE2972 07506021	60x60x50	2,5	Tropicalizzato	103	50	0,42
LE2972 07508021	80x80x50	2,5	Tropicalizzato	148	25	0,60



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95	145	157	43	264	130	410	164
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97	145	160	45	266	131	413	165
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LE2105	192	LE2962	202	LE8352	177		
LE2106	192	LE2970	202	LE8355	174		
LE2107	192	LE2972	203	LE8360	174		
LE2108	192	LE3068	180	LE3098	180		
LE2144A	192	LE3095	180	LE3098A	180		



[x1000]	Euro per 1000 pezzi	Euro per 1000 pieces	Euro par 1000 pièces	Euro por 1000 unidades	Евро от 1000 штук
	Euro per metro lineare	Euro per linear meter	Euro par mètre	Euro por metro	Евро за метр
Apertura interna	Apertura interna	Internal opening	Ouverture interne	Abertura interior	Внутреннее открытие
Chiave	Chiave	Key	Clef	Llave	Ключ
Pomolo	Pomolo	Button	Bouton	Pomo	Рукоятка
Art.	Codice articolo	Article code	Code article	Código artículo	Код артикула
Base	Base	Basis	Base	Base	База
Cuscinetto	Cuscinetto a sfera	Ball bearing	Roulement à billes	Cojinete a bolas	Шарикоподшипник
Cerniera	Cerniera	Hinge	Charnière	Charnela	Петля
Con battuta	Con battuta	Shoulder hinge	Charnière avec feuillure	Charnela con paliza	Стопор
Piana	Piana	Plain hinge	Charnière plane	Charnela plana	Плоская
Conf.	Confezione	Packing	Conditionnement	Paquete	Упаковка
Cursore	Cursore	Slider	Coulisse	Desviador	Бегунок
Dritto	Dritto	Straight	Droit	Derecho	Ровный
Piegato	Piegato	Bended	Plié	Plegado	Изогнутый
Gola	Gola	Groove	Gorge	Canal	Горло
H	Altezza	Height	Hauteur	Altura	Высота
Imb.	Imballo	Outer packing	Emballage	Embalaje	Упаковка
Ingombro	Dimensioni scatola	Box dimensions	Dimensions boîte	Dimensión del paquete	Размер коробки
L	Larghezza	Width	Largeur	Ancho	Ширина
LF	Leva ferro	Iron lever	Levier en fer	Palanca en hierro	Металлическая пружина
LO	Leva ottone	Brass lever	Levier en laiton	Palanca en latón	Латунная пружина
Mano	Mano	Hand	Main	Mano	Рука
Dx	Destra	Right	Droite	Derecha	Правая
Sx	Sinistra	Left	Gauche	Izquierda	Левая
Misura	Misura	Measures	Dimensions	Dimensiones	Размер
Peso [g]	Peso singolo pezzo	Weight single piece	Poids pièce individuelle	Peso de cada unidad	Вес за штуку
Peso max. [Kg]	Peso per 1000 pezzi	Weight per 1000 pieces	Poids par 1000 pcs.	Peso por mil unidades	Вес за 1000 штук
Peso/m [g x m]	Peso a metro lineare	Weight per linear meter	Poids par mètre	Peso por metro	Вес за метр
PF	Perno ferro	Steel pin	Pivot en fer	Pernio en hierro	Металлический штифт
PO	Perno ottone	Brass pin	Pivot en laiton	Pernio en latón	Латунный штифт
Port. [Kg.]	Portata in Kg.	Load capacity in Kg.	Capacité en Kg.	Capacidad en Kg.	Ёмкость в кг.
R	Rondella	Washer	Rondelle	Arendela	Прокладка
Scatti	Scatti	Clicks	Déclics	Clicks	Щелчки
Var.	Variante	Variant	Variante	Variante	Вариант
Acciaio	Acciaio	Steel	Acier	Acerro	Сталь
Asola	Asola	Slot	Feinte	Ranura	Отверстие
Chiave corta	Chiave corta	Short key	Clef courte	Llave corta	Короткий ключ
Chiave lunga	Chiave lunga	Long key	Clef longue	Llave larga	Длинный ключ
Cilindro	Cilindro	Cylinder	Cylindre	Cilindro	Цилиндр
Con aste	Con aste	With bars	Avec barres	Con Barras	Тяги
Con cilindro	Con cilindro	With cylinder	Avec cylindre	Con cilindro	С цилиндром
Corta a pompa	Corta a pompa	Pump Key	Courte avec pompe	Corta con pomba	Короткая насосная
Corta doppia mappa	Corta doppia mappa	Short double-bit	Courte panneton doublé	Corta a doble paletón	Короткая двойная система
Esterno	Esterno	External	Externe	Exterior	Внешний
Interno	Interno	Internal	Interne	Interior	Внутренний
Lunga doppia mappa	Lunga doppia mappa	Long double-bit	Longue panneton doublé	Larga a doble paletón	Длинная двойная система
Ottonate	Ottonate	Brass finish	Laiton nées	Latoneado	Латунный
Ottone	Ottone	Brass	Laiton	Latón	Латунь
Nylon	Nylon	Nylon	Nylon	Nylon	Нейлон
S/cil.	Senza cilindro	Without cylinder	Sans cylindre	Sin cilindro	Без цилиндра
Senza aste	Senza aste	Without bars	Sans barres	Sin barras	Без тяг
Senza cilindro	Senza cilindro	Without cylinder	Sans cylindre	Sin cilindro	Без цилиндра
Verniciata	Verniciata	Varnished	Verniée	Barnizada	Покрашенная
Zincata	Zincata	Galvanized	Zinguée	Cincada	Оцинкованная
Alluminio	Alluminio	Aluminium	Aluminium	Aluminio	Алюминиевая
Ferro	Ferro	Iron	Fer	Hierro	Металлическая
Bugne	Bugne	Bossages	Bossages	Distanciador	Отметка
Bussola	Bussola	Bush	Douille	Herraje	Прокладка
Dado	Dado	Nut	Écrou	Dado	Гайка
Inox	Inox	Inox	Inox	Inox	Нержавеющий

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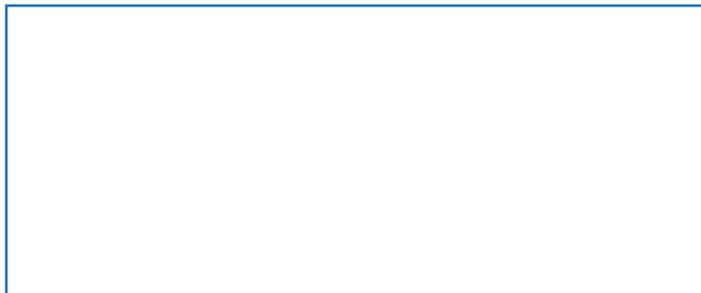
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