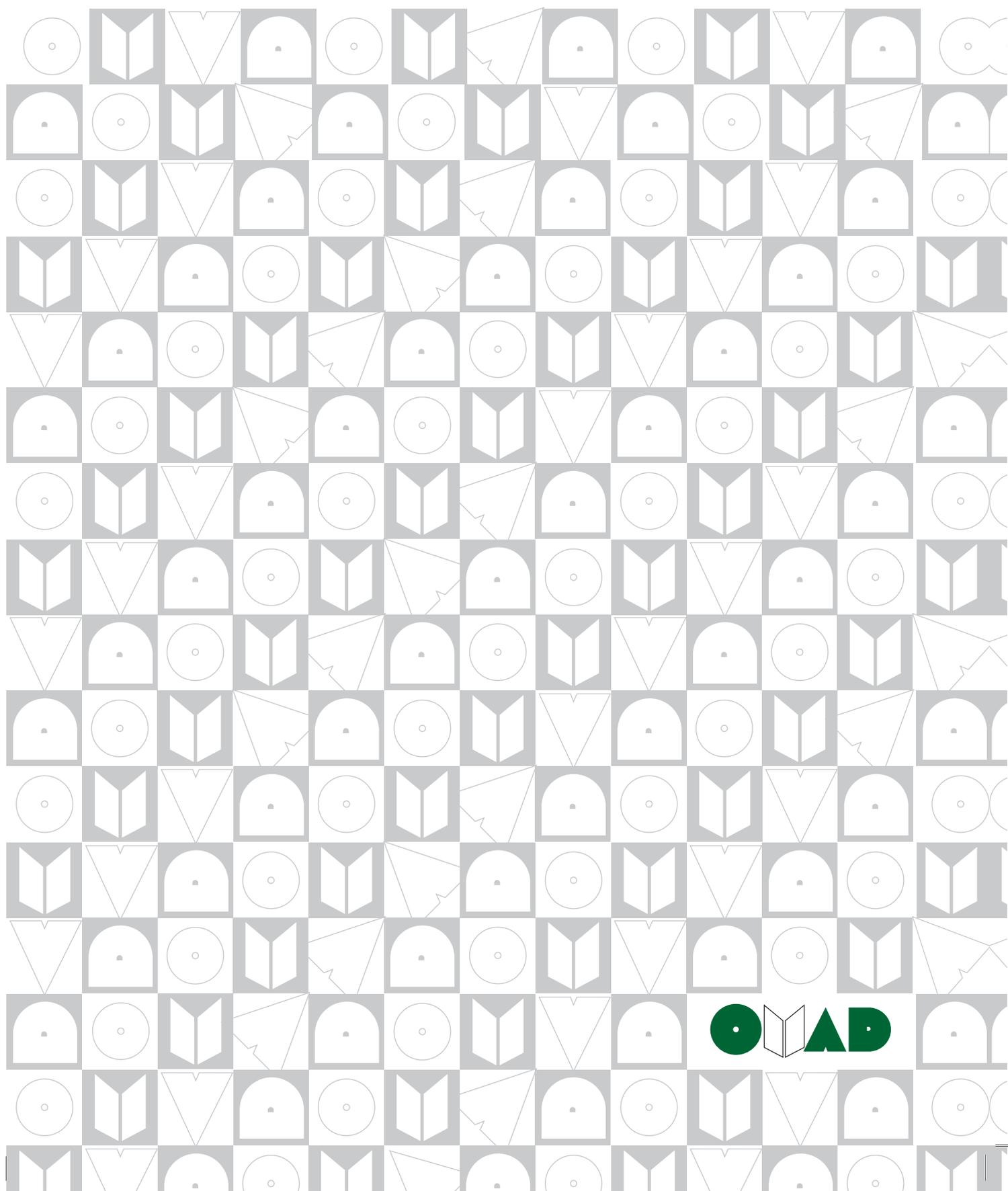


CATALOGO GENERALE



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UNA TRADIZIONE DI FERRO DAL 1920

1920

Nasce Omad fondata da Andrea Daccò a Conegliano, in provincia di Treviso. La sua produzione viene influenzata dal talento meccanico del Fondatore, di origine lombarda, dalla sua impronta industriale e dalle forme ispirate all'arte architettonica di Venezia.

1976

Omad comincia la seconda fase della sua attività in una nuova e moderna sede a Castello Roganzuolo di San Fior. Una profonda trasformazione tecnologica e meccanica, nuovi sviluppi commerciali e apertura ai mercati esteri.

1994

Omad amplia ulteriormente la propria sede con la costruzione e l'avviamento di una seconda area produttiva dove viene introdotto un efficiente impianto di cataforesi e verniciatura a polveri tecnologicamente avanzato, che qualifica ulteriormente il prodotto Omad e permette all'azienda una importante diversificazione, diventando qualificata fornitrice di importanti e selezionati Clienti di altri settori produttivi.

1996

Omad ottiene per entrambe le attività di produzione di ferramenta per infissi e di erogazione del servizio di cataforesi e verniciatura a polveri la Certificazione di Qualità ISO 9000 a testimonianza di una attenzione alla Qualità non solo dei prodotti ma della Sua organizzazione complessiva.

2002

Omad ottiene la Certificazione ISO 9001:2000 con l'ampliamento della sua estensione alla progettazione di stampi. In azienda viene arricchita con nuovi macchinari l'area dedicata alla progettazione e produzione di stampi e loro componenti.

2011

Omad introduce nuovi materiali all'interno del suo già ricco catalogo. Nascono infatti i nuovi prodotti in INOX e COR-TEN in linea con le più avanzate richieste architettoniche e del design. Nasce Omadclean la linea di prodotti studiati per la pulizia dei serramenti e attenta alla superficie della ferramenta. Prodotti ecologicamente biodegradabili, formulati per essere estremamente performanti su tutte le superfici in legno, inox, alluminio e PVC.

AN IRON TRADITION SINCE 1920

1920

Founded in 1920 in Conegliano (Treviso) by Andrea Daccò, since the beginning the production of Omad is influenced by the mechanical talent of Andrea Daccò, an entrepreneur from Lombard region, by his entrepreneurial skills and by the architectural forms of Venice.

1976

Since 1976 Omad has embarked on the second phase of its activity in a new and modern headquarters in Castello Roganzuolo di San Fior. A deep transformation in mechanical technology, new and foreign markets.

1994

In 1994 Omad expands its headquarters with the construction and start-up of a second productive unit that featured an efficient and technologically advanced cathaphoresis treatment and powder painting system that both contributes further added quality to Omad range of products and provides the Company with the possibility of significant diversification as a qualified supplier to leading selected qualifies further and allows customers in other productive sectors as well.

1996

Omad obtained Quality Certification ISO 9000 for both the above-mentioned activities that was production of hardware for shutters and service delivery of cathaphoresis and powder coating reflecting an attention not only of products but of Omad overall organization.

2002

Omad obtained ISO 9001:2000 certification with the expansion of its extension to the design of molds. The farm machinery is enriched with new area dedicated to the design and manufacture of molds and their components.

2011

Omad introduces new materials into its already rich catalog. New products are in fact born in COR-TEN and inox steel, in line with the most advanced architectural and design requirements. Omad introduces Omadclean line of products designed to clean internal and external frames and attentive to the surface of the hardware. Environmentally biodegradable products, formulated to be extremely high performance on all surfaces of wood, inox steel, aluminum and PVC.

1



2



1. L'interno dell'Omad così come appariva negli anni '40.

The interior of OMAD as it was in the 1940's.

Innenansicht der Firma OMAD in den Vierziger Jahren.

L'intérieur de OMAD tel qu'il apparaissait dans les années 40.

2. Azienda certificata Vision 2000.

Company certified according to Vision 2000.

Unternehmen zertifiziert nach Vision 2000.

Entreprise certifiée Vision 2000.

3. Angela e Francesco Daccò.

Angela and Francesco Daccò.

Angela und Francesco Daccò.

Angela et Francesco Daccò.

4. Veduta dei moderni stabilimenti di Castello Roganzuolo San Fior (TV).

View of the modern works at Castello Roganzuolo San Fior (TV).

Ansicht des modernen Werks in Castello Roganzuolo San Fior (TV).

Vue des usines modernes à Castello Roganzuolo San Fior (TV).



EINE EISERNE TRADITION SEIT 1920

1920

Die Omad entsteht im Jahr 1920 in Conegliano (Treviso). Sie wurde von Andrea Daccò, einem Unternehmer der Mechanikbranche aus der Lombardei gegründet und konnte sich unmittelbar durch ihre industrielle Prägung mit ihrem besonderen Augenmerk für die Qualität der Produkte und der Arbeitsumwelt sowie die Schulung und Qualifikation des menschlichen Potentials auszeichnen.

1976

Im Jahr 1976 beginnt Omad die zweite Phase ihrer Tätigkeit in einem neuen und modernen Firmensitz in Castello Roganzuolo di San Fior, ganz in der Nähe des Autobahnknotens Conegliano, mitten in einer betriebsamen und besonders erfolgreichen Industrialzone.

1994

Im Jahr 1994 erweitert Omad ihren Hauptquartier mit dem Bau und der Inbetriebnahme eines zweiten Produktionswerks, indem eine äußerst effiziente und technologisch fortgeschrittene Kataphorese und Pulverbeschichtungsanlage in Betrieb genommen wird. Die Produkte von Omad gewinnen somit noch mehr an Qualität hinzu und es wird dem Betrieb ermöglicht, die Produktion zu diversifizieren und somit Qualitätslieferant von wichtigen und auserwählten Kunden aus anderen Produktionssparten zu werden.

1996

Omad für beide Aufgaben der Produktion von Hardware für Windows und Service Delivery Kataphorese und Pulverbeschichtungsanlage der Qualitätszertifizierung ISO 9000. Das entspricht einer Aufmerksamkeit auf die Qualität nicht nur Produkte, sondern Ihre gesamte Organisation erhalten.

2002

Omad erhalten Zertifizierung nach ISO 9001:2000 mit dem Ausbau ihrer Ausweitung auf die Gestaltung von Formen. Die Landmaschinen mit neuen Bereich für das Design und die Herstellung von Formen und deren Komponenten angereichert.

2011

Omad Einführung neuer Materialien in ihrer bereits reichen Katalog. Kommen die neuen Produkte in der COR-TEN und Edelstahl, in Übereinstimmung mit den modernsten architektonischen und gestalterischen Anforderungen. Geboren Omadclean Reihe von Produkten entwickelt, um die Fenster und aufmerksam auf die Oberfläche der Hardware zu reinigen. Umweltfreundliche biologisch abbaubare Produkte, formuliert, um extrem hohe Performance auf allen Oberflächen aus Holz, Edelstahl, Aluminium und PVC werden.



3

UNE TRADITION DE FER DEPUIS 1920

1920

Omad nait en 1920 à Conegliano (Treviso), fondée par Andrea Daccò, un chef d'entreprise du secteur mécanique d'origine lombarde. Sa production est influencée par le talent mécanique du Andrea Daccò, de ses compétences entrepreneuriales et par les formes inspirées aux formes architecturales de Venise.

1976

Omad commence la deuxième phase de ses activités dans un nouveau siège moderne à Castello Roganzuolo di San Fior. Une transformation profonde pour la technologie et la mécanique, pour nouveaux développements commerciaux et l'ouverture aux marchés étrangers.

1994

En 1994 Omad étend encore plus son siège en construisant et mettant en fonction une seconde zone de production dans laquelle est implantée une installation, efface et d'avant garde du point de vue de la technologie, de cathodèse et laqueage époxy qui qualifie ultérieurement le produit Omad et permet à l'entreprise une importante diversification, devenant qualifiés fournisseur de clients importants et d'autres industries sélectionnées.

1996

Omad obtient pour les deux tâches, production de la quincaillerie et prestation du services de cathodèse et laqueage en poudre, la certification de qualité ISO 9000 qui reflète une attention à la qualité non seulement des produits mais de toute l'organisation.

2002

Omad obtient la certification ISO 9001:2000 à l'expansion de son extension à la conception de moules. Omad enrichit la zone dédié à la conception et la fabrication de moules et de leurs composants avec nouveaux équipements.

2011

Omad introduit de nouveaux matériaux dans son catalogue déjà riche. De nouveaux produits sont en fait nés dans le COR-TEN et acier inoxydable, suivant les exigences les plus avancées en architecture et du design. Omad introduit Omadclean, une ligne de produits conçus pour nettoyer les vitres et attentif à la surface de la quincaillerie. Des produits écologiques biodégradables, formulé pour être très hautes performances sur toutes les surfaces de bois, acier inoxydable, aluminium et PVC.



4

Cataforesi e verniciatura a polveri: una protezione tecnologicamente sicura

Cataphoresis treatment and resin painting: technologically secure protection

OMAD: I PRIMI NELLA CATAFORESI

La cataforesi è una tecnica avanzata in grado di conferire alla ferramenta una resistenza alla corrosione mai raggiunta. L'esperienza Omad deriva dall'essere stata la prima azienda del settore ad introdurla nel proprio ciclo di lavorazione. La cataforesi si avvale delle stesse tecnologie impiegate nel settore degli elettrodomestici e dell'automobile ed è caratterizzata dal deposito uniforme di una resina epossidica. Un materiale che, aderendo ai prodotti trattati come un vero e proprio legame chimico, assicura a lungo una straordinaria protezione nei confronti di tutti gli agenti atmosferici e di qualunque altro tipo di attacco. Permette inoltre una migliore adesione alla verniciatura a polveri poliesteri, particolarmente stabili ai raggi UV.

ECCELLENTE RESISTENZA CHIMICO-FISICA

L'elettrodeposizione è un trattamento di verniciatura che consente di impartire al manufatto metallico un'elevata resistenza agli agenti atmosferici, in particolare modo in caso di esposizione in ambienti resi aggressivi dalla presenza consistente di umidità, calore e sali; il sistema di elettrodeposizione di tipo catodico permette di raggiungere valori di resistenza chimica superiori del 50% rispetto al tradizionale sistema anodico; anche le proprietà meccaniche del film protettivo risultano notevolmente migliorate.

SPESSORI DI RIVESTIMENTO ECCEZIONALMENTE UNIFORMI

L'elettrodeposizione con sistema di tipo catodico, quale è il trattamento di verniciatura in cataforesi, è un processo che consente realmente di ottenere spessori di rivestimento particolarmente omogenei, anche in zone di difficile accesso di applicazione, come pieghe del manufatto, scanalature, superfici concave complesse, filettature e zigrinature.

L'ECOLOGIA DI UN SISTEMA CHIUSO

Nel processo di verniciatura il prodotto cataforetico è idrodisperso (la vernice è sciolta in acqua anziché in solventi chimici): il processo è quindi caratterizzato da un bassissimo impatto ambientale; l'esaurimento di solvente, inoltre, è un rifiuto tossico e nocivo, mentre nella cataforesi non esiste esaurimento, in quanto la vernice in eccesso viene messa nuovamente in circolo e riutilizzata, invece di essere inviata necessariamente alla fase di depurazione, con gli evidenti vantaggi di evitare la dispersione di prodotti inquinanti.

PROCESSO DELLA CATAFORESI E VERNICIATURA A POLVERI / CATAPHORESIS AND POWDER PAINTING PROCESS

1. Tunnel di pretrattamento / Area for pre-treatment.
2. Cataforesi / Cataphoresis.
3. Tunnel di lavaggio con ultrafiltrato / Area for the washing with ultrafilters.
4. Cabina di verniciatura elettrostatica / Area for the electrostatic paintings.
5. Trattamento termico / Thermal treatment.

OMAD: THE LEADERS IN CATAPHORESIS

Cataphoresis is an advanced technique which gives ironwork a never before achieved resistance to corrosion. Omad's experience derives from being the first company in the sector to introduce cataphoresis in the work cycle. Cataphoresis uses the same technology used in the automobile and household appliance sectors, and is characterized by the uniform deposit of an epoxy resin. A material which, adhering to the treated products like a real chemical bond, ensures long and extraordinary protection against all atmospheric agents and any other kind of attack. It also allows better adhesion of polyester powder paints, which are particularly stable with regard to UV rays.

EXCELLENT CHEMICAL AND PHYSICAL RESISTANCE

Electroplating is a painting treatment that allows you to give metal products a high resistance to atmospheric agents, especially with regard to exposure in environments rendered aggressive by damp, heat and salts; the electroplating system of cathode type allows chemical resistance values to be achieved that are 50% higher than with the traditional anode system; also the mechanical properties of the protective film are considerably improved.

EXCEPTIONALLY UNIFORM COVERING THICKNESSES

Electroplating with the cathode type system, which is the painting treatment with cataphoresis, is a process which really allows the achievement of particularly homogeneous covering thicknesses, even in zones of difficult access and application, such as creases in the item, grooves, complex concave surfaces, threading and knurling.

THE ECOLOGY OF A CLOSED SYSTEM

In the painting process the cataphoretic product is water soluble (the paint is dissolved in water rather than in chemical solvents); the process is thus characterized by a very low environmental impact; used solvent, in fact, is a harmful and toxic waste product, while in cataphoresis there is no waste because the excess paint is circulated again and reused, instead of being necessarily sent to the purification phase, with obvious advantages of avoiding the dispersion of polluting substances.



1



2

OMAD: DIE ERSTEN IN DER KATAPHORESE

Bei der Kataphorese handelt es sich um eine fortschrittliche Technik, durch die den Beschlägen eine ausgezeichnete Korrosionsbeständigkeit verliehen wird. Die Erfahrung der Fa. Omad entstammt der Tatsache, dass sie die Kataphorese als erstes Unternehmen in seinen Bearbeitungszyklus aufgenommen hat. Die Kataphorese macht sich dieselbe Technologie zu Nutzen, die auf dem Gebiet der Herstellung von Automobilen und elektrischen Haushaltsgeräten angewendet wird, und zeichnet sich durch die Erzielung einer gleichmäßigen Epoxidharzbeschichtung aus. Dieses Material haftet wie eine chemische Verbindung an den behandelten Teilen und versichert somit auf lange Zeit einen außerordentlichen Schutz gegen alle Witterungseinflüsse und jeden anderen Angriff. Ferner wird dank dieser Behandlung eine bessere Haftung der Polyesterpulverlacke, die sehr beständig gegen die Einwirkung von UV-Strahlen sind, gewährleistet.

EXZELLENT CHEMISCHE UND PHYSIKALISCHE BESTÄNDIGKEIT

Die Elektrobeschichtung ist eine Lackierungsmethode, mit der den Metallgegenständen eine hohe Beständigkeit gegen Witterungseinflüsse verliehen wird, insbesondere, wenn diese in sehr feuchten, sehr warmen und salzhaltigen Räumen verwendet werden; durch die Kathodenbeschichtung können gegenüber dem Anodensystem um 50% bessere chemische Beständigkeitswerte erzielt werden; die mechanischen Eigenschaften des Schutzfilms sind ebenfalls beachtlich besser.

EXTREM GLEICHMÄSSIGE BESCHICHTUNGSSTÄRKEN

Durch die Kathodenbeschichtung bzw. die Kataphorese können effektiv auch an besonders schwer zugänglichen Stellen, wie in Falten des Werkstücks, an gezogenen Stellen, komplexen konkaven Oberflächen, Gewinden und Rändelungen gleichmäßige Beschichtungsstärken erhalten werden. Umweltschutz durch ein geschlossenes System.

UMWELTSCHUTZ DURCH EIN GESCHLOSSENES SYSTEM

Im Lackierungsprozess wird das für die Kataphorese verwendete Mittel in Wasser, anstatt in chemischen Lösungsmitteln gelöst: dadurch zeichnet sich der Fertigungsprozess durch seine gute Umweltverträglichkeit aus. Das erschöpfte Lösungsmittel ist ein giftiges und schädliches Abfallprodukt, während es in der Kataphorese kein Abfallprodukt gibt, da der überschüssige Lack einfach ohne Klärung wieder verwendet wird. Dies bringt den großen Vorteil mit sich, dass keine umweltschädlichen Mittel entsorgt werden müssen.

OMAD: LEADERS DANS LA CATAPHORÈSE

La cataphorèse est une technique de pointe qui permet de donner aux éléments métalliques une résistance exceptionnelle à la corrosion. Omad doit son expérience au fait qu'elle a été la première entreprise du secteur à l'introduire la cataphorèse dans son cycle d'usinage. La cataphorèse utilise la même technologie que celle qui est utilisée dans les secteurs de l'automobile et de l'électroménager. Elle consiste en un dépôt uniforme de résine époxy. Cette matière, en adhérant aux produits traités comme une véritable liaison chimique, garantit une protection extraordinaire, à long terme, contre tous les agents atmosphériques et tous les types d'attaques. Elle garantit enfin une meilleure adhérence des peintures en poudre polyester, particulièrement résistantes aux rayons UV.

EXCELLENTE RÉSISTANCE CHIMIQUE ET PHYSIQUE

L'électrodéposition est un traitement de peinture qui permet de conférer à la pièce métallique une résistance élevée aux agents atmosphériques, notamment en cas d'exposition dans des environnements agressifs à cause de la présence d'humidité, de chaleur et de sels. Le système d'électrodéposition de type cathodique permet d'atteindre des valeurs de résistance chimique supérieures de 50 % par rapport au système anodique traditionnel; les propriétés mécaniques du film protecteur sont elles aussi considérablement améliorées.

ÉPAISSEURS DE REVÊTEMENT EXTRÊMEMENT UNIFORMES

L'électrodéposition, avec un système de type cathodique, comme le traitement de peinture à cataphorèse, est un procédé qui permet réellement d'obtenir des épaisseurs de revêtement particulièrement homogènes, y compris dans les zones difficiles d'accès et d'application, telles que les plures de la pièce, les rainures, les surfaces concaves complexes, les filetages et les moletages.

L'ÉCOLOGIE D'UN SYSTÈME FERMÉ

Dans le procédé de peinture, le produit cataphorétique est hydrodispersable (la peinture se dissout dans l'eau au lieu de se dissoudre dans des solvants chimiques): le procédé est donc caractérisé par un impact très bas sur l'environnement; en effet, le solvant usé est un déchet toxique et nocif alors que dans la cataphorèse il n'existe pas de produit usé puisque l'excès de peinture est remise en circulation et réutilisée au lieu d'être obligatoirement soumise à la phase d'épuration, ce qui présente l'avantage évident d'éviter la dispersion de produits polluants.



3



4



5

La serie e le finiture

Design and finishing



SERIE CUORE
1000



SERIE PIANA
4000



SERIE ROTONDA
CONIATA
8000



Cataforesi e verniciatura a
polveri colore nero /
Cataphoresis and powder painting



Iridizzato / Iridium plated



Zincato bianco / white zincate



SERIE ROTONDA
7000



SERIE
9000



SERIE QUADRA
0000



Acciaio Corten / Corten steel



Acciaio Inox Satinato /
Brushed stainless steel



Acciaio Inox Sabbiato /
Sandblasted stainless steel

I prodotti Omad sono disponibili in una ampia gamma di forme e di tipologie, destinate a soddisfare le diverse esigenze costruttive che in Italia variano da regione a regione, spesso da città a città e che costituiscono la ricchezza architettonica e paesaggistica del nostro Paese. Questa ampiezza di gamma permette ad Omad di essere presente in molti Paesi Europei ed Extra Europei, dai Paesi a noi più vicini fino alla Nuova Zelanda. La caratterizzazione dei prodotti Omad si arricchisce e si sviluppa in molteplici forme dal design tradizionale e moderno; dall'originale serie Cuore 1000, di sapore veneziano, alle più attuali serie 7000 e 8000, che ben si adattano ad innovare lo scuro in legno o ad essere inserite su scuri in alluminio o PVC, fino alle linee 0000 e 4000, che rappresentano la semplicità curata nei minimi dettagli. Tutte le linee di prodotti si differenziano ulteriormente per la finitura esterna, dalla verniciatura nera con il trattamento di cataforesi e verniciatura a polveri realizzato internamente, a quelle sottoposte a trattamento superficiale galvanico, iridizzato o bianco.

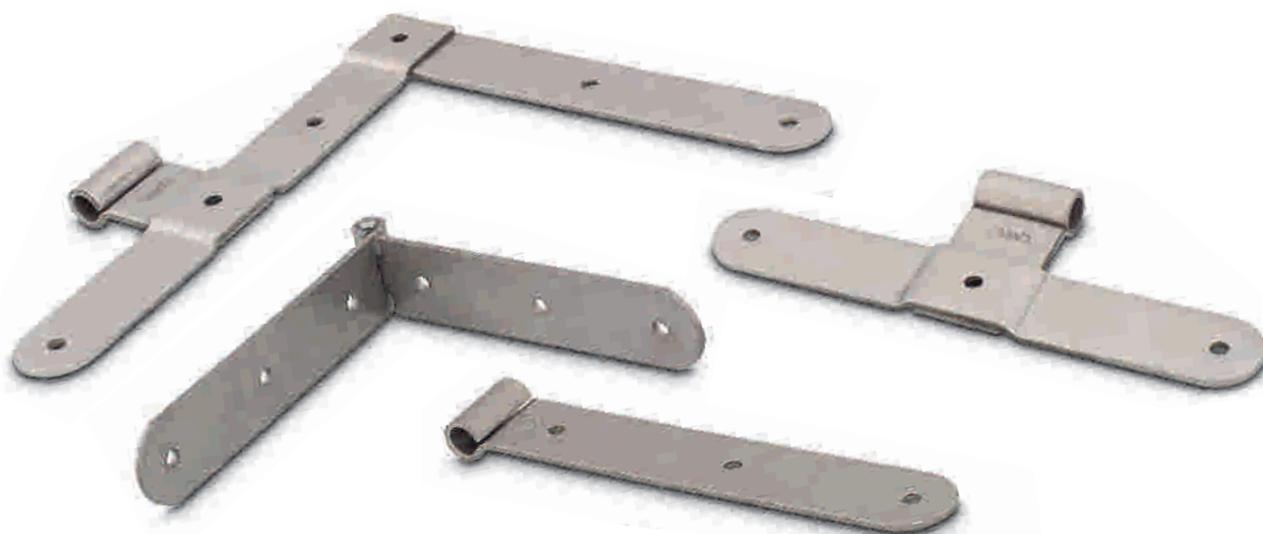
Omad products are available in a wide range of type and shape developed to meet the most various needs in construction, which in Italy differ from region to region and often from city to city, due to the abundant national heritage in architecture and landscape. The amplitude of this range permits Omad presence in many nations in Europe and beyond, and even as far away as New Zealand. The singular character of Omad products is further distinguished and developed by a multitude of forms in both traditional and modern design, from the original "Cuore 1000" Series that evokes Venetian style to the more current 7000 and 8000 Series particularly suited to innovative window shutters in wood and even insertion in aluminium or PVC shutters, not to mention the 0000 and 4000 Series that offer the essence of simplicity with painstaking attention to every detail. All these lines of product feature the additional differentiation provided by different types of external finish that range from black painting with cataphoresis treatment to resin painting performed by Omad itself and various plating, iridium or white surface treatments.

Die Produkte von Omad sind in vielfachen Formen und Typen lieferbar und stellen verschiedenste Bauwerksansprüche zufrieden, die in Italien von Region zu Region und oft auch von Stadt zu Stadt unterschiedlich sind und somit zum architektonischen und landschaftlichen Reichtum unseres Landes beitragen. Durch diese Vielseitigkeit ist es Omad auch möglich, in vielen europäischen und außereuropäischen Ländern bis hin nach Neuseeland vertreten zu sein. Die Eigenartigkeit der Produkte von Omad bereichert und entwickelt sich in vielfachen Formen mit traditionellem oder modernem Design; ausgehend von der originellen Serie "Cuore 1000" im venezianischen Stil, über die aktuelleren Serien 7000 und 8000, die sich zum Renovieren von Holzfensterläden bzw. für den Einbau in Fensterläden aus Aluminium oder PVC eignen und bis hin zu den Serien 0000 und 4000, die eine bis ins Detail durchdachte Schlichtheit darstellen. Alle Produktserien unterscheiden sich außerdem durch ihre Oberflächenbearbeitung: entweder sind sie schwarz lackiert, mit Kataphoresebehandlung und Pulverbeschichtung eigener Ausführung oder sie sind irisierend oder weiß galvanisiert.

Les produits Omad sont disponibles dans une large gamme de formes et typologies, destinées à satisfaire les différentes exigences constructives, qui en Italie varient d'une région à l'autre, souvent de ville en ville, et constituent la richesse des architectures et des paysages de notre Pays. Cette étendue de gamme permet à Omad d'être présente dans de nombreux Pays Européens et Extra Européens, des plus proches de nous jusqu'à la Nouvelle Zélande. La caractérisation de produits Omad s'enrichit et se développe sous des formes multiples du design traditionnel au moderne, de l'originale série "Cuore 1000", d'un goût vénitien, aux séries 7000 et 8000 plus actuelles, qui s'adaptent bien à innover les volets en bois ou à être placées sur des volets en aluminium ou PVC, jusqu'aux lignes 0000 et 4000, qui représentent la simplicité soignée dans les moindres détails. Toutes les lignes de produits se différencient encore par leur finissage extérieur : de celles qui sont laquées en noir, avec traitement de cataphorèse et laquage époxy réalisées directement, à celles qui sont soumises à un traitement de surface galvanique, irisé ou blanc.

Acciaio Inox

Stainless steel



Omada ha scelto l'**acciaio inox** per queste caratteristiche:

- la forza della resistenza meccanica,
- la resistenza naturale alla corrosione,
- la bellezza delle diverse tonalità cromatiche satinato lucido e sabbiato opaco,
- l'ecologicità del materiale riciclabile al 100%,
- l'idoneità alle applicazioni architettoniche,
- il saper coniugare modernità e forza.

Gli acciai inox sono infatti leghe speciali che uniscono alle proprietà meccaniche tipiche degli acciai queste caratteristiche fondamentali:

1. OTTIMA RESISTENZA ALLA CORROSIONE

Perché l'acciaio inossidabile è così resistente alla corrosione?

Perché gli elementi di lega dell'acciaio inossidabile formano sulla superficie un sottile, trasparente strato passivo che, nel caso in cui venga scalfito o danneggiato, si autorigenera immediatamente in presenza dell'ossigeno contenuto nell'acqua o nell'aria continuando a proteggere dalla corrosione la superficie.

2. TRE DIVERSE FINITURE PER TRE PRODOTTI DI ALTO DESIGN

Inox Satinato: la bellezza di particolari lucidi raffinati

Inox Sabbiato: la forza dell'acciaio opaco

Inox Cataforesi e Verniciato Nero: la tradizione del nero sulla forza dell'acciaio

3. OTTIMO COEFFICIENTE IGIENICO E FACILITÀ DI RIPULITURA

Per mantenere inalterata la bellezza dei particolari in acciaio inox si consiglia di non utilizzare mai nessun tipo di prodotto indicato specificatamente per la rimozione della malta o acido cloridrico diluito. Il contatto o solo i vapori emanati da prodotti acidi (l'acido muriatico/cloridrico) o alcalini (ipoclorito di sodio/candeggina/varecchina) o ammoniaci, utilizzati direttamente o contenuti nei comuni detersivi, possono avere un effetto ossidante/corrosivo sull'acciaio inox.

La sua resistenza e durata, sono perciò strettamente legate ad un uso opportuno a buona manutenzione e all'uso di prodotti e materiali di pulizia idonei a preservarne le caratteristiche originali: consigliamo per questo i prodotti **OMADCLEAN**, studiati per ferramenta applicata su scuri esterni in legno, alluminio e PVC (www.omadclean.it).

Omada chose **stainless steel** for these features:

- its mechanical resistance,
- its high corrosion resistance,
- the beauty of different surfaces, satin, sandblasted, black painted,
- the environmental performance of 100% recyclable material,
- the suitability to architectural applications,
- the union of strength and modernity.

Stainless steel is a special alloy that combines the mechanical properties with other characteristics:

1. EXCELLENT RESISTANCE TO CORROSION

Why stainless steel is so resistant to corrosion?

Because the alloying elements of stainless steel form a thin passive layer on the surface. If this thin layer is nicked or damaged, it will reform again, with oxygen in the air, continuing to protect the surface from corrosion.

2. THREE DIFFERENT FINISHES FOR THREE HIGH-DESIGN PRODUCTS

Brushed stainless steel: the beauty of lucid and refined elements

Sandblasted stainless steel: the strength of steel sandblasted

Black painted stainless steel: the traditional black finish on the strength of stainless steel

3. INTENSIVE HYGIENE AND EASY CLEANING

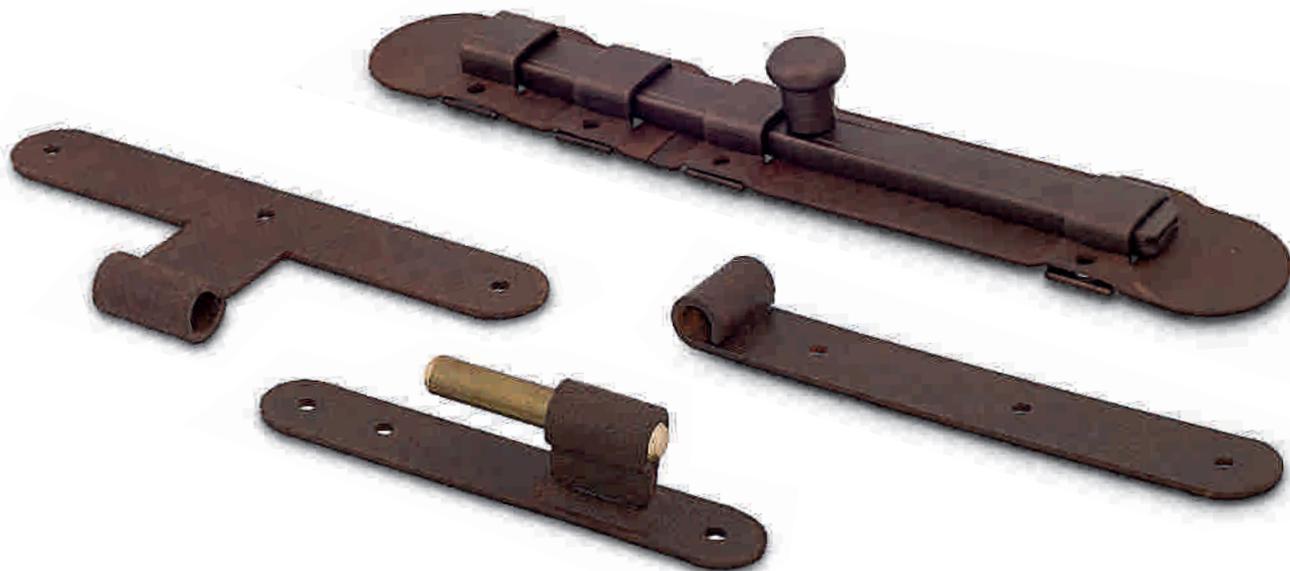
To maintain the beauty of stainless steel's elements you should never use products suitable for the removal of mortar or use dilute hydrochloric acid. The contact with acid (muriatic acid, hydrochloric acid) or with alkali (sodium hypochlorite, bleach) or ammonia, can cause oxidation and corrosive effects on stainless steel.

The strength and durability of stainless steel over time are linked to good maintenance and use of neutral cleaners. We recommend **OMADCLEAN** products, suitable to clean hardware on external shutters in wood, aluminium and PVC.

(www.omadclean.it).

Acciaio Corten

Corten steel



Omada ha scelto l'acciaio corten per queste caratteristiche:

- la resistenza naturale alla corrosione (CORrosion resistance),
- la forza della resistenza meccanica (TENSile strength),
- la bellezza innovativa delle sue particolari tonalità cromatiche,
- l'ecologicità del materiale riciclabile al 100%,
- l'idoneità alle applicazioni architettoniche,
- il saper coniugare modernità e sapore antico.

Il cor-ten (dall'inglese **CORrosion resistance + TENSile strength**) è stato brevettato nel 1933 dalla americana United States Steel Corporation come acciaio basso legato auto resistenziale e auto passivante, definito "patinabile". La principale peculiarità dell'acciaio COR-TEN è quella di autoprottersi dalla corrosione elettrochimica, mediante la formazione di una patina superficiale compatta passivante, costituita dagli ossidi dei suoi elementi di lega, tale da impedire il progressivo estendersi della corrosione all'interno. Tale film varia di tonalità col passare del tempo, solitamente ha una **colorazione bruna**. Se la patina superficiale viene intaccata o scalfita, l'acciaio si ossida di nuovo per costruire una nuova protezione che perdura inalterata nel tempo. Questo fenomeno di rigenerazione si può ripetere più volte, mantenendo così una **protezione continua**. È dunque un materiale che "vive" e si autoprottegge. È sconsigliato l'utilizzo in spazi chiusi non in contatto con l'atmosfera. Alcuni accorgimenti vanno però considerati nella messa in opera degli elementi posti all'esterno: va evitato il ristagno d'acqua, vanno impiegati esclusivamente fissaggi meccanici in acciaio patinabile o in inox. Attenzione inoltre alla corrosione galvanica generata dall'accoppiamento con materiali nobili come lo zinco. Per dare lucentezza e ridurre la dispersione delle polveri metalliche usare un panno leggermente inumidito oppure applicare con un pennello olio di lino cotto sulla superficie della ferramenta in corten. Eventuali disuniformità superficiali sono da considerarsi caratteristiche naturali del corten così come l'eventuale rilascio di polveri metalliche. La tonalità cromatica ossidata che prende origine in superficie appare calda e intensa ed offre molte soluzioni estetiche in relazione all'insolita "eleganza della ruggine" che sottolinea la sensazione di vissuto data dai segni del tempo, come testimonia il largo impiego per edifici e sculture monumentali all'aperto.

Omada chose corten steel for these features:

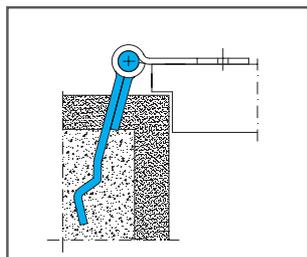
- its high corrosion resistance (CORrosion resistance),
- its mechanical resistance (TENSile strength),
- the beauty and novelty of its color tones,
- the environmental performance of 100% recyclable material,
- the suitability to architectural applications,
- the union of strength and modernity.

Cor-ten steel (**CORrosion resistance + TENSile strength**)

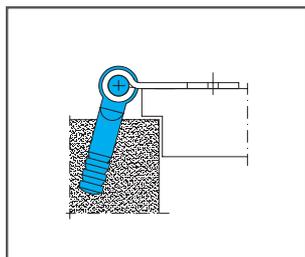
was patented in 1933 by American Company "United States Steel Corporation", part of weathering steel, that is a group of steel alloys which were developed to eliminate the need for painting, and form a stable rust-like appearance. "Weathering" means that due to their chemical compositions, these steels exhibit increased resistance to atmospheric corrosion compared to other steels. This is because the steel forms a protective layer on its surface under the influence of the weather. The corrosion-retarding effect of the protective layer is produced by the particular distribution and concentration of alloying elements in it. The layer protecting the surface develops and regenerates continuously when subjected to the influence of the weather. In other words, the steel is allowed to rust in order to form the 'protective' coating. It 's not recommended for use in confined spaces, not in contact with the atmosphere. Recommendations for use: Water stagnation must be avoided. Should be used only mechanical fasteners or stainless steel coated. Should not be in contact with noble materials such as zinc. To make it shine and reduce metal powders dispersion use a lightly moistened cloth or apply some scalded linseed oil on the corten hardware surface with a brush. The surface appearance can be uneven, according with natural features of corten steel, as well as it could produce metal powders. The corten's surface appearance is warm and intense. The natural elegance of rust offers many opportunities for application of this material, from sculptures to buildings and much more.

cardini / pivot / angelzapfen / gond

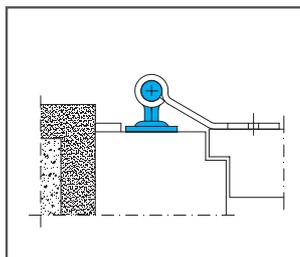
CARDINI A MURARE



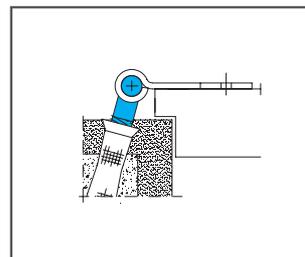
CARDINI A MARMO



CARDINI SU LAMA

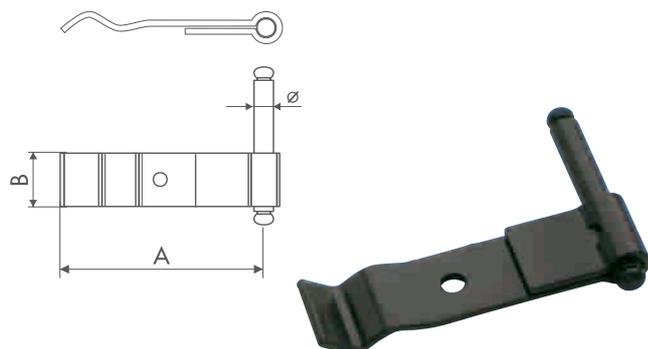


CARDINI AD AVVITARE



Cardini

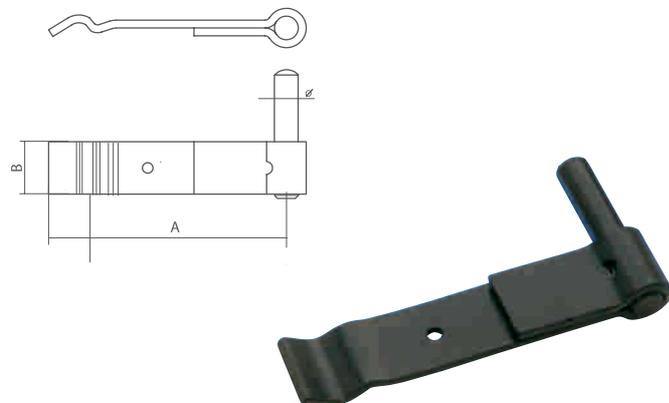
ART. 1211 Ø 10
ART. 1231 Ø 12
ART. 1251 Ø 14



cardini a murare (tipo a bietta)
wall pivot (locking bar type)
einzumauernder angelzapfen
gond à murer

Articolo	A	B	Ø	Pz./Conf.
1211	105	28	10	24
1211 lungo	145	28	10	24
1231	120	30	12	24
1231 lungo	160	30	12	24
1231 extralungo	190	35	12	24
1251	170	35	14	12

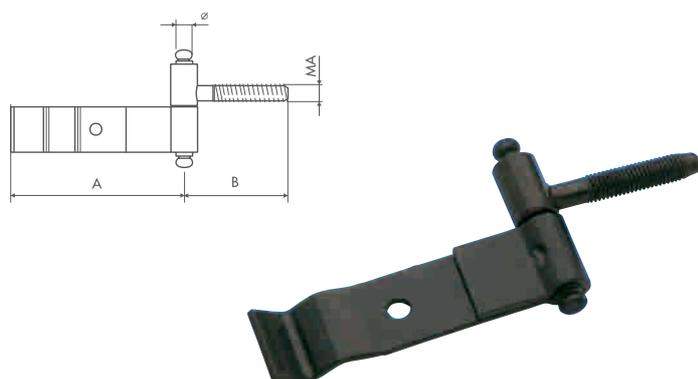
ART. 1271 Ø 18



cardini a murare (tipo a bietta)
wall pivot (locking bar type)
einzumauernder angelzapfen
gond à murer

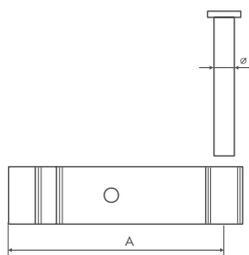
Articolo	A	B	Ø	Pz./Conf.
1271	180	40	18	4

ART. 1216 Ø 10
ART. 1236 Ø 12



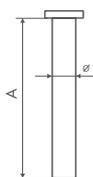
cardini a murare con cerniera ad avvitare
wall pivot with screw-in hinge
einzumauernder angelzapfen
mit anschraubbarem scharnier
gond à murer avec charnière à visser

Articolo	A	B	Ø	MA	Pz./Conf.
1216	105	65	10	10	50
1236	120	75	12	10	24

ART. 1291 Ø10**cardini a murare (tipo a bietta)**

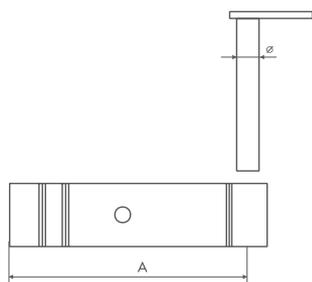
wall pivot (locking bar type)
einzumauernder angelzapfen
gond à murer

Articolo	A	Ø	Pz./Conf.
1291	105	10	60

**ART. 1291 Ø 10
solo spina**

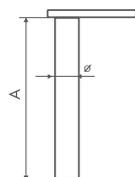
spine a levare
removable pin
herausnehmbarer stift
axe à soulever

Articolo	A	Ø	Pz./Conf.
1291 solo spina	65	10	250

ART. 1295 Ø 10**cardini a murare (tipo a bietta)**

wall pivot (locking bar type)
einzumauernder angelzapfen
gond à murer

Articolo	A	Ø	Pz./Conf.
1295	105	10	60

**ART. 1295 Ø 10
solo spina**

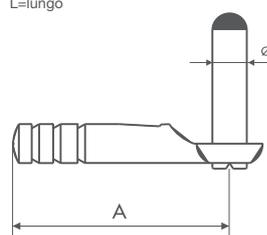
spine a levare con fermo
removable pin with lock
herausnehmbarer stift mit feststeller
axe à soulever avec butée

Articolo	A	Ø	Pz./Conf.
1295 solo spina	65	10	200

Cardini a marmo

ART. 1232 Ø 12

X=extracortissimo
E=cortissimo
C=corto
M=medio
L=lungo



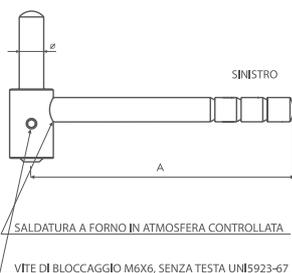
cardini a marmo
marble pivot
marmor angelzapfen
gond pur marbre



Articolo	A	Ø	Pz./Conf.
1232 X	47	12	50
1232 E	53	12	50
1232 C	66	12	50
1232 M	75	12	50
1232 L	89	12	50
1232 XL	160	12	50

ART. 1258 Ø 14

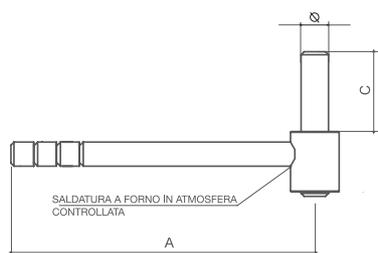
cardini a marmo con vite di bloccaggio
marble pivot with locking screw
marmor angelzapfen mit feststellschraube
gond pur marbre avec vis de blocage



Articolo	A	Ø	Pz./Conf.
1258	150	14	12

ART. 1278 Ø 18

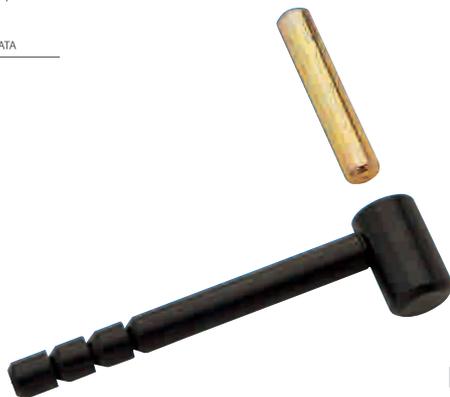
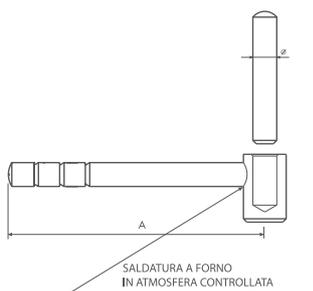
cardini a marmo
 marble pivot
 marmor angelzapfen
 gond pur marbre



Articolo	A	C	Ø	Pz./Conf.
1278	200	53	18	4

ART. 8259 Ø 14

cardini a marmo
 marble pivot
 marmor angelzapfen
 gond pur marbre

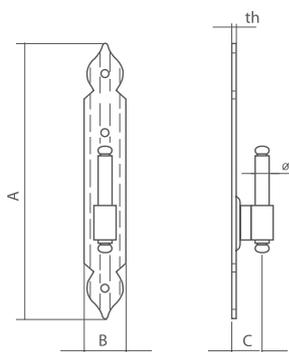


Articolo	A	Ø	Pz./Conf.
8259	150	14	12
8259	180	14	12
8259	250	14	12

Cardini su lama

ART. 1213 Ø 10
ART. 1233 Ø 12

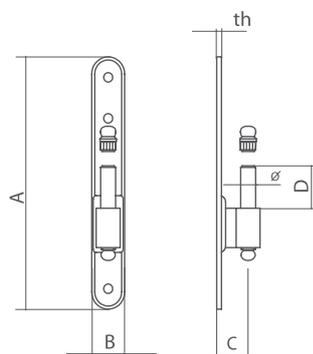
* serie 7000-8000 B=28 mm



cardini su lama
plate mounted pivot
angelzapfen mit Befestigungsplatte
gond sur lame

Articolo	A	B	C	Ø	th	Pz./Conf.
1213	160	28	21	10	3.2	12
1213	200	30*	21	10	3.5	12
1213 alto	160	28	28	10	3.2	12
1213 alto	200	30*	28	10	3.5	12
1213 alto	160	28	40	10	3.2	12
1213 alto	200	30*	40	10	3.5	12
1233	160	28	20	12	3.2	12
1233	200	30*	20	12	3.5	12
1233	160	28	24	12	3.2	12
1233	200	30*	24	12	3.5	12
1233 alto	160	28	27	12	3.2	12
1233 alto	200	30*	27	12	3.5	12
1233 alto	160	28	44	12	3.2	12
1233 alto	200	30*	44	12	3.5	12

ART. 8213/G Ø 10
ART. 8233/G Ø 12
lama stretta 22 mm

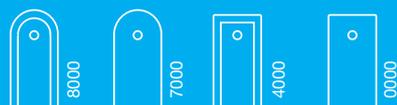


cardine su lama stretta 22 mm monoblocco, con ghianda
plate mounted pivot (en bloc, narrow plate: 22 mm with cap)
angelzapfen mit Befestigungsplatte (Monoblockausführung, engere Platte: 22 mm, mit Eichel)
gond sur lame (monobloc, lame étroite : 22 mm, avec gland)

Articolo	A	B	C	D	Ø	th	Pz./Conf.
8213/G	160	22	14	26	10	3.2	12
8213/G	160	22	21	26	10	3.2	12
8213/G	160	22	24	26	10	3.2	12
8213/G	160	22	28	26	10	3.2	12
8233G	160	22	20	26	12	3.5	12
8233/G	160	22	24	26	12	3.5	12
8233/G	160	22	27	26	12	3.5	12
8233/G	160	22	44	26	12	3.5	12

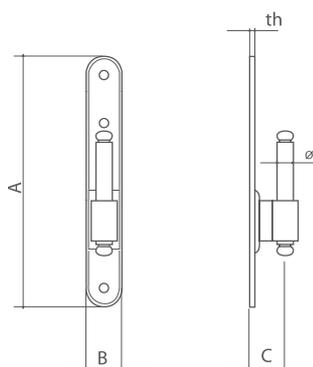
Gli articoli di queste pagine sono disponibili anche nelle serie:

serie rotonda coniata 8000
 serie rotonda 7000
 serie piana 4000
 serie quadra 0000



ART. 8213 Ø 10
ART. 8233 Ø 12
lama stretta 22 mm

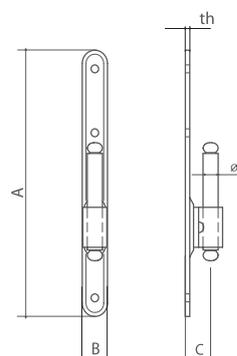
cardine su lama stretta 22 mm
 plate mounted pivot (narrow plate: 22 mm)
 angelzapfen mit Befestigungsplatte (engere Platte: 22 mm)
 gond sur lame (lame étroite : 22 mm)



Articolo	A	B	C	Ø	th	Pz./Conf.
8213	160	22	21	10	3.2	12
8213	160	22	24	10	3.2	12
8213	160	22	28	10	3.2	12
8213	160	22	40	10	3.2	12
8233	160	22	20	12	3.2	12
8233	160	22	24	12	3.2	12
8233	160	22	27	12	3.2	12
8233	160	22	44	12	3.2	12

ART. 8233 Ø 12
lama stretta 20 mm

cardine su lama stretta 20 mm
 plate mounted pivot (narrow plate: 20 mm)
 angelzapfen mit Befestigungsplatte (engere Platte: 20 mm)
 gond sur lame (lame étroite : 20 mm)

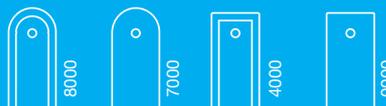


Articolo	A	B	C	Ø	th	Pz./Conf.
8233	200	20	20	12	3.5	12
8233	200	20	24	12	3.5	12
8233	200	20	27	12	3.5	12

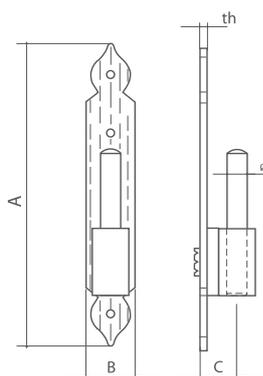
Cardini su lama

Gli articoli di queste pagine sono disponibili anche nelle serie:

serie rotonda coniata 8000
 serie rotonda 7000
 serie piana 4000
 serie quadra 0000



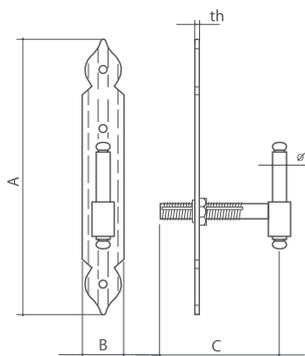
ART. 1253/SL Ø 14



cardini su lama
 plate mounted pivot
 angelzapfen mit Befestigungsplatte
 gond sur lame

Articolo	A	B	C	Ø	th	Pz./Conf.
1253/SL	220	35	25	14	5	12

ART. 1215 Ø 10 ART. 1235 Ø 12 tutto filetto su richiesta

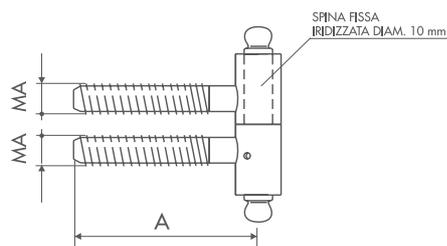


cardine su lama regolabili
 plate mounted pivot (adjustable)
 angelzapfen mit Befestigungsplatte (einstellbar)
 gond sur lame (réglable)

Articolo	A	B	C	Ø	th	Pz./Conf.
1215	160	28	85	10	3.2	24
1215	200	30	85	10	3.5	24
1215 lungo	160	28	120	10	3.2	24
1215 lungo	200	30	120	10	3.5	24
1235	160	28	90	12	3.2	24
1235	200	30	90	12	3.5	24
1235 lungo	160	28	120	12	3.2	24
1235 lungo	200	30	120	12	3.5	24
1235 lungo	160	28	150	12	3.2	24
1235 lungo	200	30	150	12	3.5	24

Cardini ad avvitare

ART. 1217 Ø 10

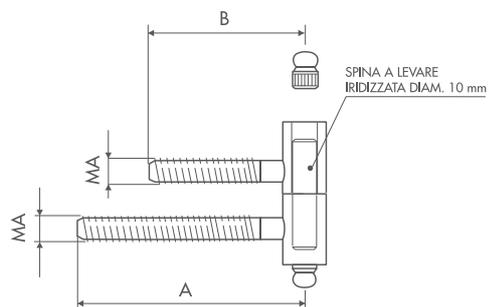


cerniere ad avvitare spina fissa ø10 mm-10 MA
 screw-in hinge with unremovable pin ø 10 mm-10 MA
 anschraubbares scharnier (MA 10) mit stift ø 10 mm
 charnière à visser (MA 10) avec axe ø 10 mm



Articolo	A	Ø	MA	Pz./Conf.
1217	65	10	10	50

ART. 1217/G Ø 10



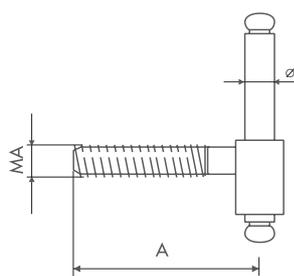
cerniere ad avvitare spina a levare ø10 mm-10 MA con ghianda
 screw-in hinge with removable pin ø 10 mm - 10 MA with cap
 anschraubbares scharnier (MA 10), mit herausnehmbarem stift und eichel
 charnière à visser (MA 10) avec axe à soulever et gland ø 10 mm



Articolo	A	B	Ø	MA	Pz./Conf.
1217/G	98	68	10	10	50

Cardini ad avvitare

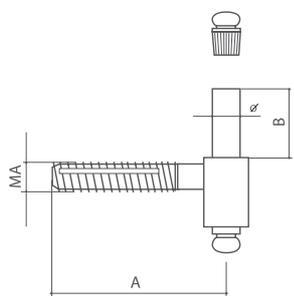
ART. 1214 Ø 10
ART. 1234 Ø 12



cardini ad avvitare
screw-in pivot
anschraubbares angelzapfen
gond à visser

Articolo	A	Ø	MA	Pz./Conf.
1214	65	10	10	50
1234	70	12	10	50

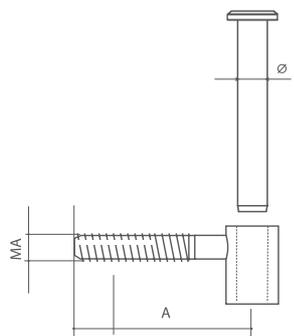
ART. 1214/G Ø 10
ART. 1234/G Ø 12



cardini ad avvitare 10 MA monoblocco, con ghianda
en bloc screw-in pivot 10 MA with cap
anschraubbares angelzapfen (10 MA),
in monoblockausführung, mit eichel
gond à visser (10 MA) monobloc, avec gland

Articolo	A	B	Ø	MA	Pz./Conf.
1214/G	65	26	10	10	50
1234/G	70	26	12	10	50

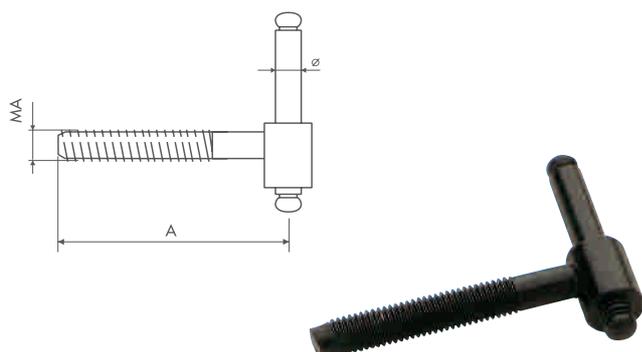
ART. 1234/SL Ø 12



cardini ad avvitare 10 MA spina a levare
screw-in pivot 10 MA removable pin
anschraubbares angelzapfen (10 MA) herausnehmbarer stift
gond à visser (10 MA) axe à soulever

Articolo	A	Ø	MA	Pz./Conf.
1234/SL	70	12	10	50

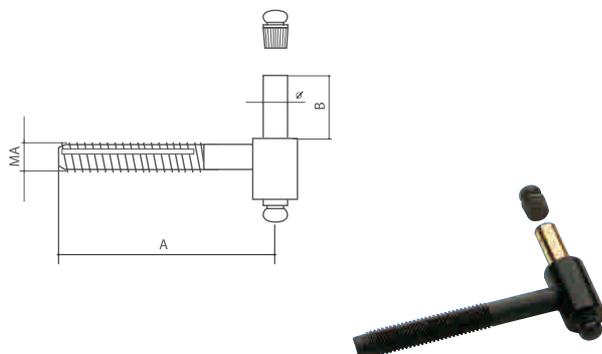
ART. 1218 Ø 10
ART. 1238 Ø 12
tutto filetto su richiesta



cardini ad avvitare 12 MA
 screw-in pivot 12 MA
 anschraubbares angelzapfen (12 MA)
 gond à visser (12 MA)

Articolo	A	Ø	MA	Pz./Conf.
1218	85	10	12	50
1218	120	10	12	50
1238	90	12	12	50
1238	120	12	12	50
1238	150	12	12	50

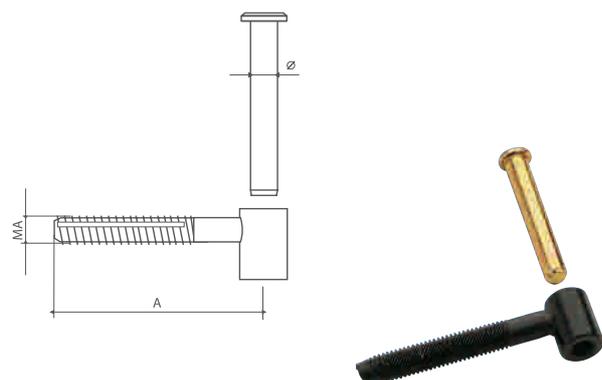
ART. 1218/G Ø 10
ART. 1238/G Ø 12
tutto filetto su richiesta



cardini ad avvitare 12 MA monoblocco, con ghianda
 en bloc screw-in pivot 12 MA with cap
 anschraubbares angelzapfen (12 MA),
 in monoblockausführung, mit eichel
 gond à visser (12 MA) monobloc, avec gland

Articolo	A	B	Ø	MA	Pz./Conf.
1218/G	85	26	10	12	50
1218/G	120	26	10	12	50
1238/G	90	26	12	12	50
1238/G	120	26	12	12	50
1238/G	150	26	12	12	50

ART. 1218/SL Ø 10
ART. 1238/SL Ø 12

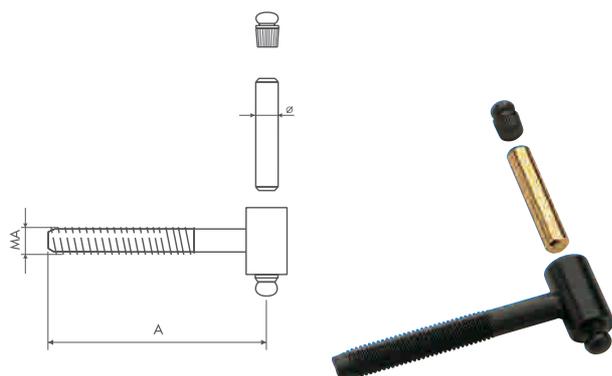


cardini ad avvitare 12 MA spina a levare
 screw-in pivot 12 MA removable pin
 anschraubbares angelzapfen (12 MA) herausnehmbarer stift
 gond à visser (12 MA) axe à soulever

Articolo	A	Ø	MA	Pz./Conf.
1218/SL	85	10	12	50
1218/SL	120	10	12	50
1238/SL	90	12	12	50
1238/SL	120	12	12	50

Cardini ad avvitare

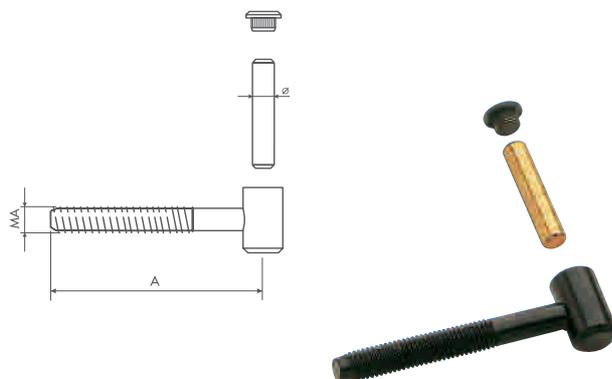
ART. 1219/G Ø 10
ART. 1239/G Ø 12



cardini ad avvitare 12 MA con ghianda, spina a levare
screw-in pivot 12 MA with cap, removable pin
anschraubbares angelzapfen (12 MA) mit eichel,
herausnehmbarer stift
gond à visser (12 MA) avec gland, axe à soulever

Articolo	A	Ø	MA	Pz./Conf.
1219/G	95	10	12	50
1219/G	120	10	12	50
1219/G	150	10	12	50
1239/G	95	12	12	50
1239/G	120	12	12	50
1239/G	150	12	12	50

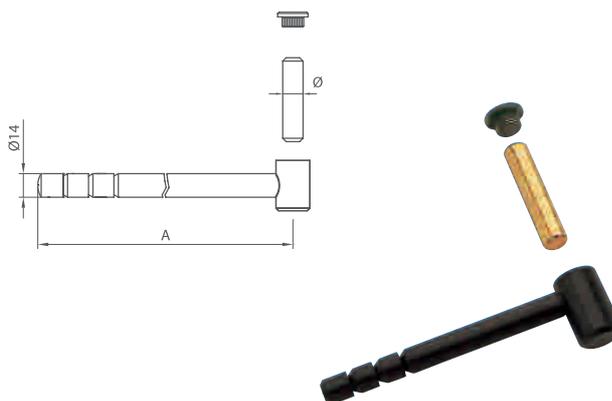
ART. 8219/G Ø 10
ART. 8239/G Ø 12



cardini ad avvitare 12 MA con testina
screw-in pivot 12 MA with head
anschraubbares angelzapfen (12 MA) mit kopfstück
gond à visser (12 MA) avec tête

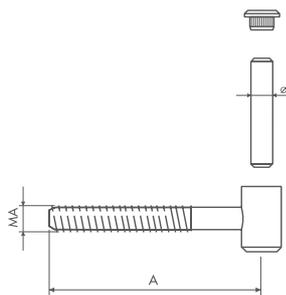
Articolo	A	Ø	MA	Pz./Conf.
8219/G	95	10	12	50
8219/G	120	10	12	50
8219/G	150	10	12	50
8219/G	180	10	12	50
8239/G	95	12	12	50
8239/G	120	12	12	50
8239/G	150	12	12	50
8239/G	180	12	12	50

ART. 8239/G Ø 12



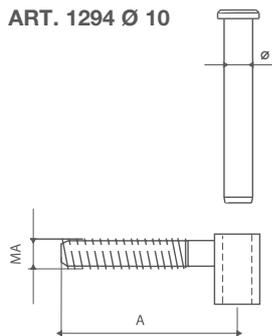
cardine con gambo diam. 14 mm. 250,
spina a levare diam. 12
pivot mm.250, removable pin diam. 12
angelzapfen diam. 14 mm. 250, herausnehmbarer
gond diam. 14 mm. 250, axe à soulever

Articolo	A	Ø	Pz./Conf.
8239/G	250	12	25

ART. 8240/G Ø 12

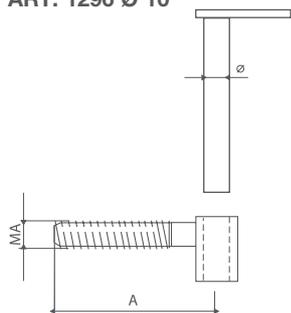
cardini ad avvitare 12 MA, pesante, con testina
 screw-in pivot 12 MA, heavy, with head
 anschraubbares angelzapfen (12 MA), in schwerer ausführung,
 mit kopfstück
 gond à visser (12 MA) lourd, avec tête

Articolo	A	Ø	MA	Pz./Conf.
8240/G	100	12	12	50
8240/G	120	12	12	50

ART. 1294 Ø 10

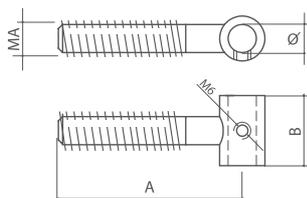
cardini ad avvitare 10 MA spina a levare
 screw-in pivot 10 MA removable pin
 anschraubbares angelzapfen (10 MA) herausnehmbarer stift
 gond à visser (10 MA) axe à soulever

Articolo	A	Ø	MA	Pz./Conf.
1294	65	10	10	50

ART. 1296 Ø 10

cardini ad avvitare 10 MA spina a levare con fermo
 screw-in pivot 10 MA removable pin with lock
 anschraubbares angelzapfen (10 MA) herausnehmbarer stift
 mit feststeller
 gond à visser (10 MA) axe à soulever avec butée

Articolo	A	Ø	Pz./Conf.
1296	65	10	50

ART. 1298 Ø 10

cardine ad avvitare 10 MA con foro per brugola
 da abbinare con:

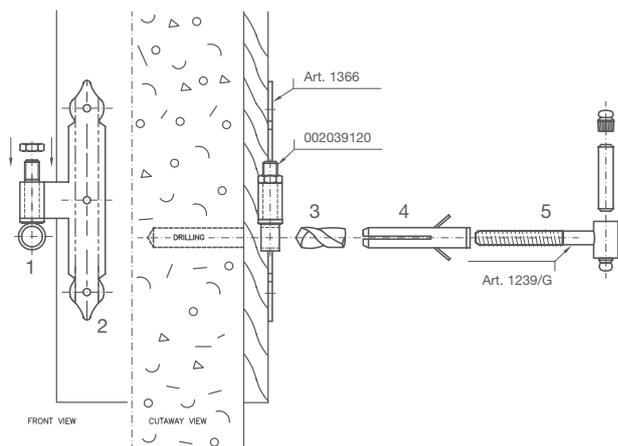
art. 1291 ø 10 mm solo spina

art. 1295 ø 10 mm solo spina

screw-in pivot 10 MA with hole for socket head screw
 anschraubbares angelzapfen (10 MA)
 gond à visser (10 MA)

Articolo	A	B	Ø	MA	Pz./Conf.
1298	65	25	10	10	50
1298	85	28	10	10	50

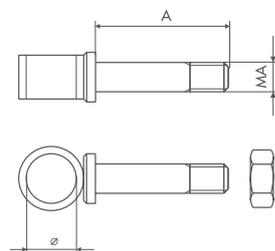
Cardini



Esempio di applicazione delle dime per foratura e montaggio cardini

1. 002039120 dima \varnothing 12 mm
2. Art. 1366 "T" hinge series 1000 \varnothing 12 mm
3. stub drill
4. tassello
5. Art. 1239/G screw-in hinge with removable acorn \varnothing 12 mm

ART. 2019 \varnothing 17
ART. 2039 \varnothing 17
ART. 2040 \varnothing 17

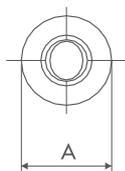
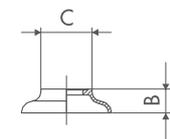


dime per foratura e montaggio cardini

drilling template with nut for pivot mounting
 schablone für die bohrung und die montage von angelzapfen
 gabarit pour perçage et montage des gonds

Articolo	A	\varnothing	MA	Pz./Conf.
2019	45	17	10	10
2039	48	17	12	10
2040	53	17	12	10

ART. 7039



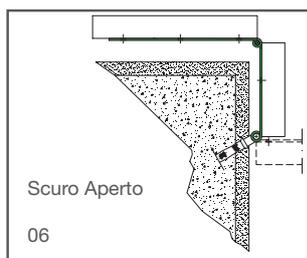
rondelle al poli-propilene per cardini ad avvitare

polypropylene washer for screw-in pivots
 unterlegscheibe aus polypropylen für
 einzumauernde angelzapfen
 rondelle au polypropylène pour gond à visser

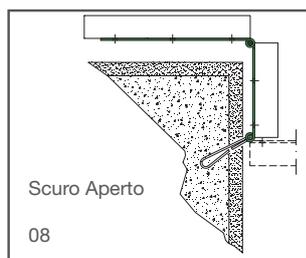
Articolo	A	B	C	Pz./Conf.
7039	30	8	17	500

bandelle dritte / straight hinge gerades band / penture droite

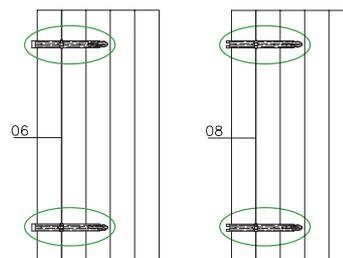
BANDELLE SNODATE



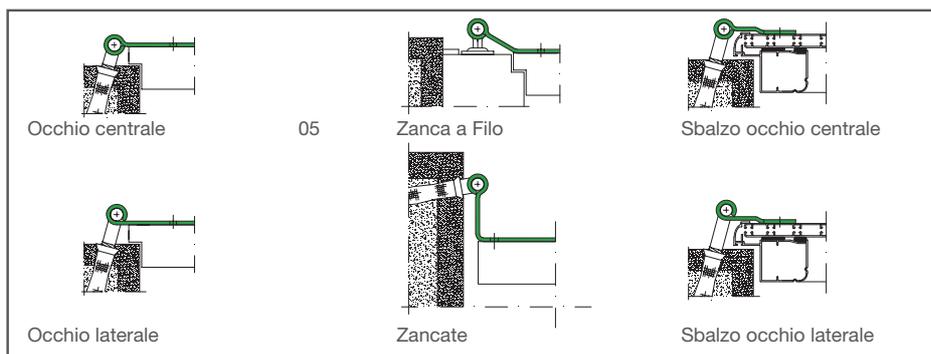
BANDELLE SNODATE ALLA PADOVANA



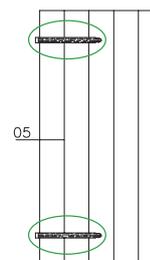
PROSPETTO ESTERNO



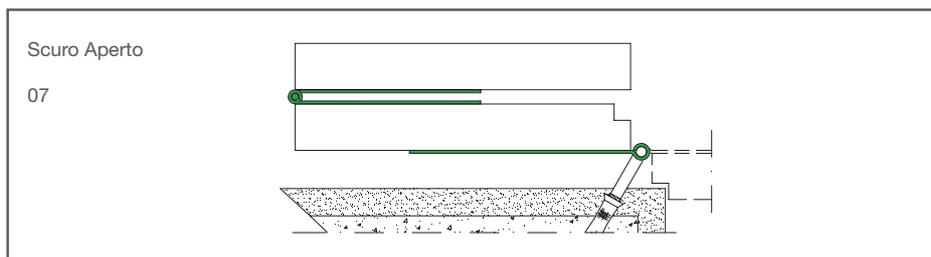
BANDELLE DRITTE



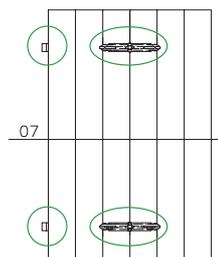
PROSPETTO ESTERNO



ASENERE

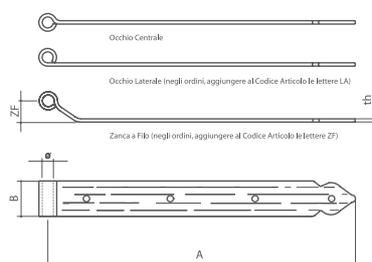


PROSPETTO INTERNO



Bandelle dritte

ART. 1206 Ø 10
 ART. 1226 Ø 12
 ART. 1246 Ø 14
 ART. 1266 Ø 18



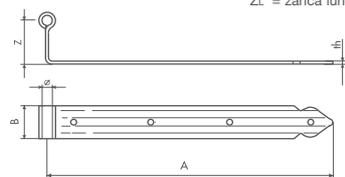
bandelle dritte e zanca a filo
 straight, 45° bent hinge
 gerades band mit bündiger kröpfung
 penture droite et coudée à 45°

Articolo	A	B	ZF	th	Ø	Pz./Conf.
1206	200	35	20.5	3	10	24
1206	250	35	20.5	3	10	24
1206	300	35	20.5	3	10	24
1206	350	35	20.5	3	10	24
1226	200	35	22.5	3.5	12	24
1226	250	35	22.5	3.5	12	24
1226	300	35	22.5	3.5	12	24
1226	350	35	22.5	3.5	12	24

Articolo	A	B	ZF	th	Ø	Pz./Conf.
1226	400	40	22.5	4	12	12
1226	450	40	22.5	4	12	12
1226	500	40	22.5	4	12	12
1246	400	40	*	5	14	12
1246	500	40	*	5	14	12
1246	600	40	*	5	14	12
1266	800	50	*	6	18	4
1266	1000	50	*	6	18	4

ART. 1206/z Ø 10
 ART. 1226/z Ø 12

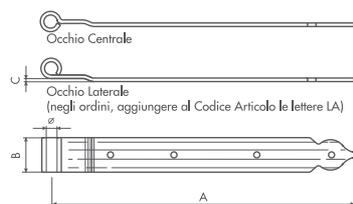
Z = zanca
 Zc = zanca corta
 ZM = zanca media
 ZL = zanca lunga



bandelle zancate
 90° bent hinge
 band, gekröpft
 penture coudée à 90°

Articolo	A	B	th	Ø	ZC	ZM	ZL	Pz./Conf.
1206/Z	250	35	3	10	35	45	60	24
1206/Z	300	35	3	10	35	45	60	24
1226/Z	250	35	3.5	12	35	45	60	24
1226/Z	300	35	3.5	12	35	45	60	24
1226/Z	350	40	4	12	35	45	60	12
1226/Z	400	40	4	12	35	45	60	12
1226/Z	450	40	4	12	35	45	60	12
1226/Z	550	40	4	12	35	45	60	12

ART. 1224 Ø 12

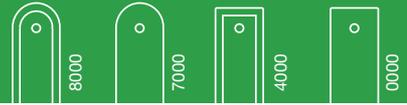


bandelle dritte con sbalzo
 straight hinge with embossment
 gerades band mit stufe
 penture droite avec relief

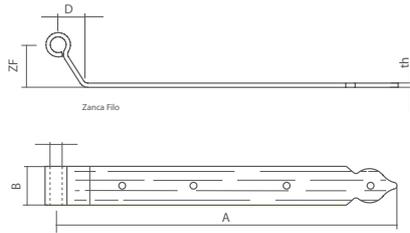
Articolo	A	B	C	Ø	th	Pz./Conf.
1224	200	35	3-6	12	3.5	24
1224	250	35	3-6	12	3.5	24
1224	300	35	3-6	12	3.5	24
1224	350	35	3-6	12	3.5	24

Gli articoli di queste pagine sono disponibili anche nelle serie:

serie rotonda coniata 8000
 serie rotonda 7000
 serie piana 4000
 serie quadra 0000



ART. 1224/ZF Ø 12

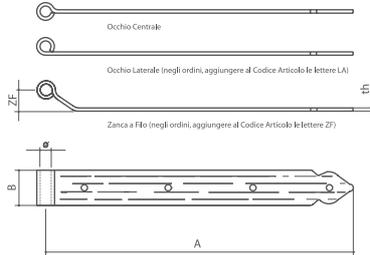


bandelle con zanca a filo
 straight, 45° bent hinge
 band mit bündiger kröpfung
 penture et coude à 45°



Articolo	A	B	C	D	ZF	Ø	th	Pz./Conf.
1224/ZF	200	35	35	15	35	12	3.5	24
1224/ZF	250	35	35	15	35	12	3.5	24
1224/ZF	300	35	35	15	35	12	3.5	24
1224/ZF	350	35	35	15	35	12	3.5	24

ART. 1226 Ø 12 riga 40x4 mm

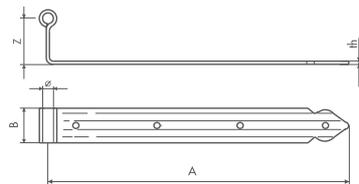


bandella dritta e zanca a filo
 straight, 45° bent hinge
 gerades band mit bündiger kröpfung
 penture droite et coude à 45°



Articolo	A	B	ZF	th	Ø	Pz./Conf.
1226	200	40	22,5	4	12	24
1226	250	40	22,5	4	12	24
1226	300	40	22,5	4	12	24
1226	350	40	22,5	4	12	24

ART. 1226/z Ø 12 riga 40x4 mm



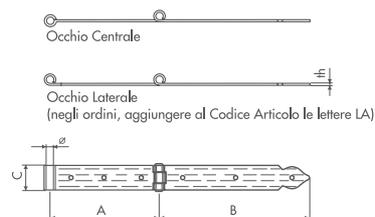
bandelle zancate
 90° bent hinge
 band, gekröpft
 penture coude à 90°



Articolo	A	B	th	Ø	ZC	ZM	ZL	Pz./Conf.
1226	200	40	4	12	35	45	60	24
1226	250	40	4	12	35	45	60	24
1226	300	40	4	12	35	45	60	24

Bandelle snodate

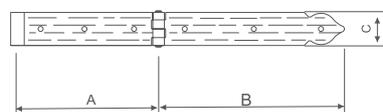
ART. 1286 Ø 10



bandelle snodate
double hinge
gelenkband
penture articulée

Articolo	A	B	C	th	Ø	Pz./Conf.
1286	120	240	35	3	10	24
1286	130	230	35	3	10	24
1286	140	220	35	3	10	24
1286	150	210	35	3	10	24
1286	160	200	35	3	10	24
1286	180	180	35	3	10	24
1286	200	160	35	3	10	24

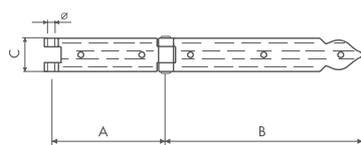
ART. 1288 Ø 10



bandelle a quattro snodi
double hinge
gelenkband
penture articulée

Articolo	A	B	C	th	Ø	Pz./Conf.
1288	120	240	40	3	10	24
1288	130	230	40	3	10	24
1288	140	220	40	3	10	24
1288	150	210	40	3	10	24
1288	160	200	40	3	10	24
1288	180	180	40	3	10	24
1288	200	160	40	3	10	24

ART. 1300 Ø 8

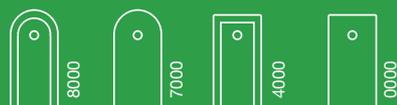


bandelle snodate alla padovana
double hinge ("Padua type")
gelenkband, typ "Padua"
penture articulée type Padoue

Articolo	A	B	C	th	Ø	Pz./Conf.
1300	120	240	35	3	8	24
1300	130	230	35	3	8	24
1300	140	220	35	3	8	24
1300	150	210	35	3	8	24
1300	160	200	35	3	8	24
1300	180	180	35	3	8	24
1300	200	160	35	3	8	24

Gli articoli di queste pagine sono disponibili anche nelle serie:

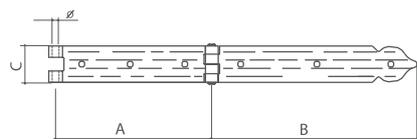
serie rotonda coniata 8000
 serie rotonda 7000
 serie piana 4000
 serie quadra 0000



ART. 1302

bandelle a quattro snodi alla padovana

double hinge ("Padua type")
 gelenkband, typ "Padua"
 pentures articulées type Padoue

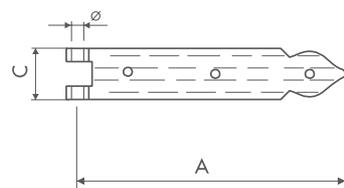


Articolo	A	B	C	th	Ø	Pz./Conf.
1302	120	240	40	3	8	24
1302	130	230	40	3	8	24
1302	140	220	40	3	8	24
1302	150	210	40	3	8	24
1302	160	200	40	3	8	24
1302	180	180	40	3	8	24
1302	200	160	40	3	8	24

ART. 1310 Ø 8

bandelle alla vicentina

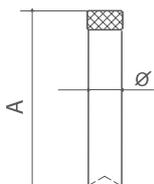
Vicenza type hinge
 bänder Typ "Vicenza"
 pentures type Vicence



Articolo	A	C	Ø	th	Pz./Conf.
1310	100	35	8	3	40
1310	150	35	8	3	40
1310	180	35	8	3	40
1310	210	35	8	3	40

accessori per bandelle snodate

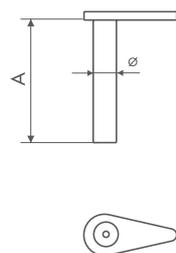
ART. 1283



spine zigrinate per art. 286/300 - 288/302
 knurled zinc-plated pin for item 286/300 - 288/302
 stift für art. 286/300 - 288/302
 axe für art. 286/300 - 288/302

Articolo	A	Ø	Pz./Conf.
1283	37	7	500
1283	43	8	500

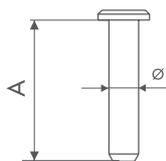
ART. 1305



spine con fermo per art. 300/310 - 302
 pin with lock for item 300/310 - 302
 stift mit feststeller für Art.300/310 - 302
 axe avec arrêt pour art. 300/310 - 302

Articolo	A	Ø	Pz./Conf.
1305 riga 35 mm	36	7,5	500
1305 riga 40 mm	41	7,5	500

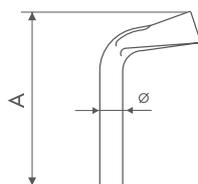
ART. 1314



spine testa piana per art. 300/310 - 302
 flat-headed pin for item 300/310 - 302
 flachkopfstift für Art.300/310 - 302
 axe à tête plate pour art. 300/310 - 302

Articolo	A	Ø	Pz./Conf.
1314 riga 35 mm	36	7,5	500
1314 riga 40 mm	41	7,5	500

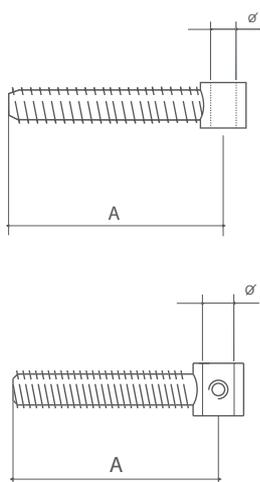
ART. 1315 solo spina a "L"



spine a "L" per art. 300/310 - 302
 "L"-shaped pin for item 300/310 - 302
 L-förmiger stift für Art.300/310 - 302
 axe en "L" pour art. 300/310 - 302

Articolo	A	Ø	Pz./Conf.
1315 spina riga 35 mm	50	7,5	500
1315 spina riga 40 mm	58	7,5	500

ART. 1316
ART. 1316/B



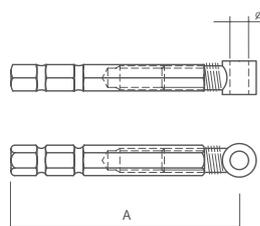
cardini ad avvitare per bandelle alla padovana e alla vicentina

screw-in pivot for Padua and Vicenza type hinge
anschraubbarer Angelzapfen für Bänder typ "Padua"
und typ "Vicenza"
gond à visser pour pentures type Padoue et type Vicence



Articolo	A	Ø	Pz./Conf.
1316	66	8	100
1316	100	8	100
1316/B	66	8	100
1316/B	100	8	100

ART. 1318



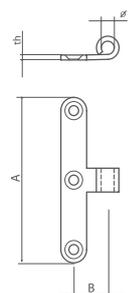
cardini ad avvitare con tassello per bandelle alla padovana e alla vicentina

screw-in pivot with dowel for Padua and Vicenza type hinge
Anschraubbarer Angelzapfen mit Dübel für Bänder Typ
"Padua" und Typ "Vicenza"
gond à visser avec cheville pour pentures type
Padoue et type Vicence



Articolo	A	Ø	Pz./Conf.
1318	90	8	100
1318	250	8	100

ART. 7315



bandella-cardine per bandelle alla padovana e alla vicentina

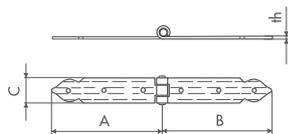
hinge-pivot for Padua and Vicenza type hinge
Band-Zapfen für Bänder Typ "Padua" und Typ "Vicenza"
penture-gond pour pentures type Padoue et type Vicence



Articolo	A	B	Ø	th	Pz./Conf.
7315	100	21	8	3	100

Bandelle snodate / Asenere

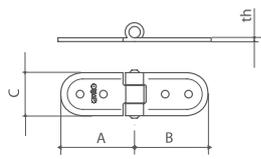
ART. 1320



asenere
twin hinge
kistenband
penture intermediarie

Articolo	A	B	C	th	Pz./Conf.
1320	50	100	35	3	12
1320	100	100	35	3	12
1320	150	150	35	3	12
1320	180	180	35	3	12
1320	210	210	35	3	12
1320	250	250	35	3	12

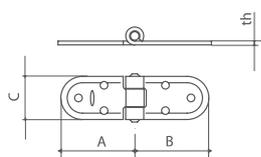
ART. 8320* disponibile solo per le serie 7000-8000



asenere
twin hinge
kistenband
penture intermediarie

Articolo	A	B	C	th	Pz./Conf.
8320/7320	60	60	35	3	24
8320/7320	80	80	35	3	12

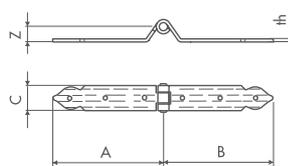
ART. 8323* disponibile solo per le serie 7000-8000



asenere
twin hinge
kistenband
penture intermediarie

Articolo	A	B	C	th	Pz./Conf.
8323/7323	60	60	35	3	24
8323/7323	80	80	35	3	12

ART. 1320/z

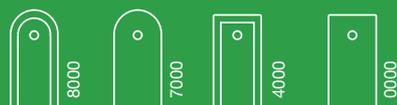


asenere zancate
twin hinge (bent)
kistenband, gekröpft
penture intermediarie coudée

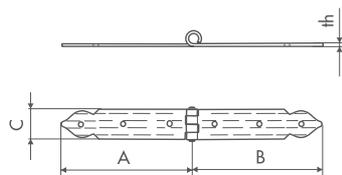
Articolo	A	B	C	Z	th	Pz./Conf.
1320/Z	100	100	35	15	3	12
1320/Z	150	150	35	15	3	12
1320/Z	180	180	35	15	3	12
1320/Z	210	210	35	15	3	12
1320/Z	240	240	35	15	3	12

Gli articoli di queste pagine sono disponibili anche nelle serie:

serie rotonda coniata 8000
 serie rotonda 7000
 serie piana 4000
 serie quadra 0000



ART. 1322



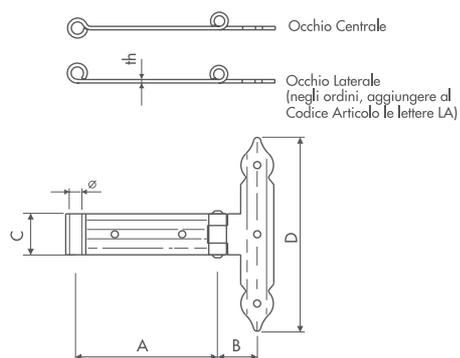
asenere a quattro snodi

twin hinge
 kistenband
 penture intermediarie



Articolo	A	B	C	th	Pz./Conf.
1322	100	100	40	3	12
1322	150	150	40	3	12
1322	180	180	40	3	12
1322	210	210	40	3	12
1322	250	250	40	3	12

ART. 1426 ø 10



bandelle snodate, finale a "T"

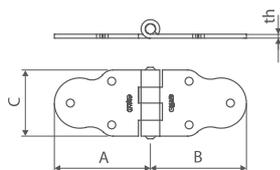
double hinge with "T"-shaped outer element
 gelenkband, T-förmiges endstück
 penture articulée, final en "T"



Articolo	A	B	C	D	Ø	th	Pz./Conf.
1426	120	33	35	160	10	3	12
1426	140	33	35	160	10	3	12
1426	160	33	35	160	10	3	12
1426	180	33	35	160	10	3	12
1426	200	33	35	160	10	3	12

Bandelle snodate - Asenere

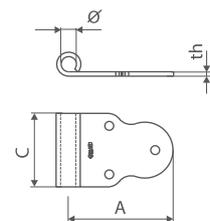
ART. 7325



asenere
twin hinge
kistenband
penture intermediarie

Articolo	A	B	C	th	Pz./Conf.
7325	72	72	50	3	24

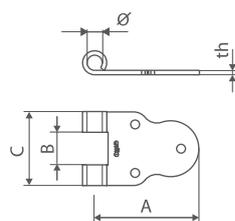
ART. 7210 Ø 10



bandelle
hinge
band
penture

Articolo	A	C	th	Ø	Pz./Conf.
7210	70	50	3	10	24

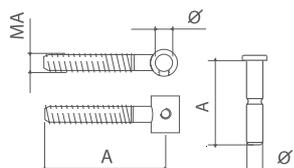
ART. 7312 Ø 10



bandelle alla vicentina
Vicenza type hinge
Bänder Typ "Vicenza"
pentures type Vicence

Articolo	A	B	C	th	Ø	Pz./Conf.
7312	70	22	50	3	10	24

ART. 1220

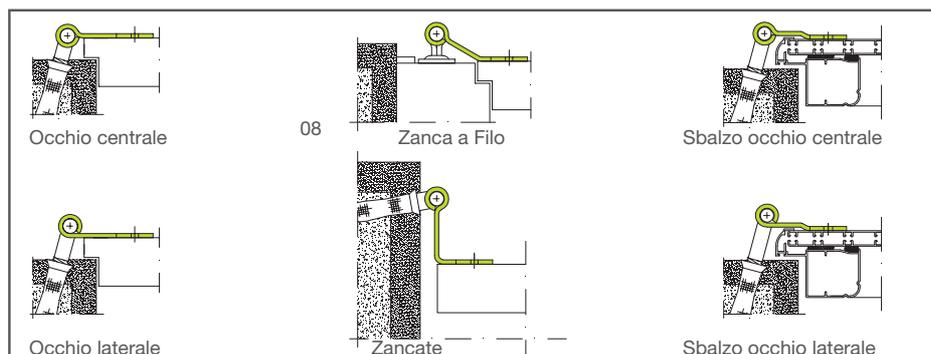


cardine ad avvitare per bandella alla vicentina art. 7312 con foro per brugola
screw-in pivot for Vicenza type hinge (item 7312 with hole for socket screw)
Anschraubbarer Angelzapfen für Bänder Typ "Vicenza" (Art. 7312 mit Loch für Inbuschraube)
gond à visser pour pentures type Vicence (art. 7312 avec trou pour vis Allen)

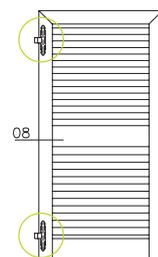
spina per art. 7312 / pin for item 7312 / stift für Art. 7312 / axe pour art. 7312

Articolo	A	MA	Ø	Pz./Conf.
1220 cardine	68	10	10	100
1220 spina	52	*	10	250

bandelle a T / "T"-shaped hinge T-förmiges band /penture en "T"

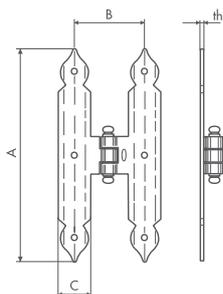


PROSPETTO ESTERNO



bandelle a doppio "T"

ART. 1330



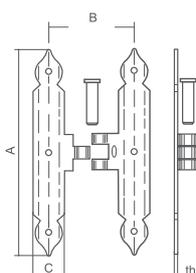
bandelle a doppio T

"T"-shaped double hinge
T-förmiges band (doppelte ausführung)
penture à double "T"

Articolo	A	B	C	th	Pz./Conf.
1330	160	65	28	3	12
1330	200	70	30	3.5	12
1330 *	220	95	35	5	12

* solo serie 1000 - 0000 - 7000

ART. 1330/sL

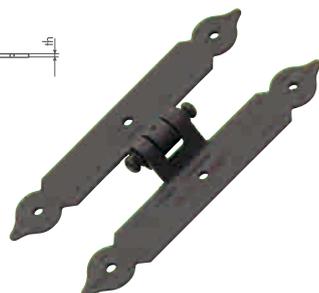
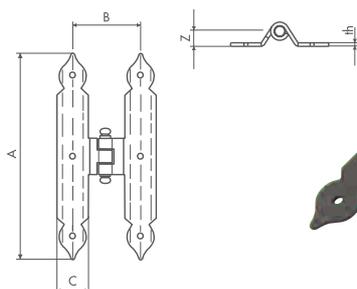


bandelle a doppio T spina a levare

"T"-shaped double hinge removable pin
herausnehmbares T-förmiges band (doppelte ausführung)
penture à double "T" extractible

Articolo	A	B	C	th	Pz./Conf.
1330/SL	160	65	28	3	12
1330/SL	200	70	30	3.5	12

ART. 1330/z

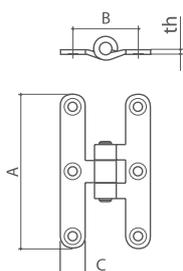


bandelle a doppio T zancate

"T"-shaped 90° bent hinge
T-förmiges band (doppelte ausführung), gekröpft
penture à double "T", coudée à 90°

Articolo	A	B	C	Z	th	Pz./Conf.
1330/Z	200	67	30	15	3.5	12

ART. 7330



bandella a doppio T, con fori svasati

"T"-shaped 90° double hinge, countersunk holes
T-förmiges band, spitzgensenkte löcher
penture à double "T", trous évasés

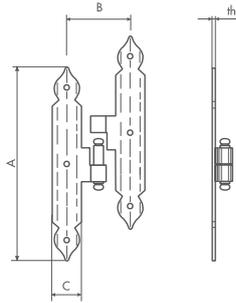
Articolo	A	B	C	th	Pz./Conf.
7330	100	42	16	3	50

Gli articoli di queste pagine sono disponibili anche nelle serie:

serie rotonda coniata 8000
serie rotonda 7000
serie piana 4000
serie quadra 0000



ART. 1332 sinistra

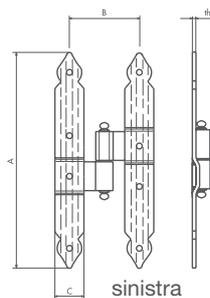


bandelle a doppio T sfilabili

"T"-shaped double hinge removable pin
herausnehmbares T-förmiges band (doppelte ausführung)
penture à double "T" extractible

Articolo	A	B	C	th	Pz./Conf.
1332	200	70	30	3.5	12
1332	200	90	30	3.5	12

ART. 1332 cm.30

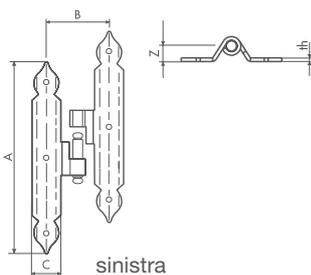


bandelle a doppio T sfilabili-pesanti

"T"-shaped double hinge (disengageable), heavy
herausnehmbares T-förmiges band (doppelte ausführung)
penture à double "T" extractible

Articolo	A	B	C	th	Pz./Conf.
1332	300	95	40	5	12

ART. 1332/z

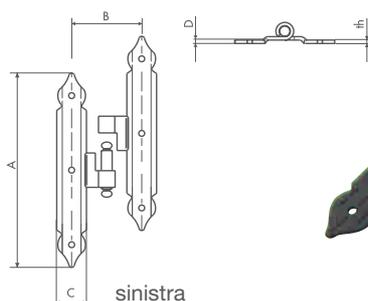


bandelle a doppio T sfilabili zancate

"T"-shaped, 90° bent double hinge (disengageable)
herausnehmbares T-förmiges band (doppelte ausführung)
gekröpft
penture à double "T" extractible avec relief coudée à 90°s

Articolo	A	B	C	Z	th	Pz./Conf.
1332/Z	200	65	30	15	3.5	12
1332/Z	200	75	30	15	3.5	12

ART. 1334 con sbalzo



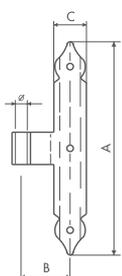
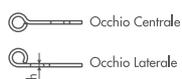
bandelle a doppio T sfilabili con sbalzo

embossed "T"-shaped double hinge (disengageable)
herausnehmbares T-förmiges band (doppelte ausführung), mit stufe
penture à double "T" extractible avec relief

Articolo	A	B	C	D	th	Pz./Conf.
1334 con sbalzo	200	68	30	3	3.5	12
1334 con sbalzo	200	65	30	6	3.5	12
1334 con sbalzo	200	80	30	3	3.5	12
1334 con sbalzo	200	80	30	6	3.5	12
1334 con sbalzo	200	90	30	3	3.5	12
1334 con sbalzo	200	90	30	6	3.5	12
1334 con sbalzo	200	110	30	3	3.5	12
1334 con sbalzo	200	110	30	6	3.5	12

bandelle a "T"

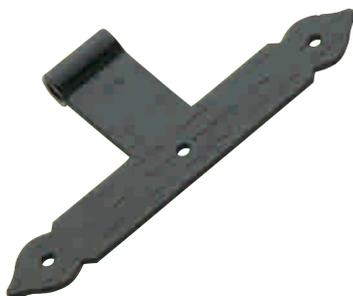
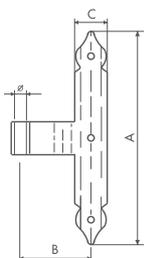
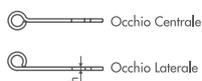
ART. 1346 Ø 10
ART. 1366 Ø 12
ART. 1386 Ø 14



bandelle a T
 "T"-shaped hinge
 T-förmiges band
 penture en "T"

Articolo	A	B	C	Ø	th	Pz./Conf.
1346	160	42	28	10	3	12
1346	200	45	30	10	3	12
1366	200	55	30	12	3.5	12
1366	250	55	30	12	3.5	12
1386	220	55	35	14	5	12

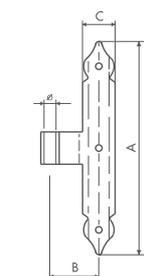
ART. 1346 collo lungo
ART. 1366 collo lungo



bandella a T, collo lungo
 "T"-shaped, long eye-hole distance
 T-förmiges band, langarmig
 penture en "T", bras long

Articolo	A	B	C	Ø	th	Pz./Conf.
1346 collo lungo	160	70	28	10	3	12
1346 collo lungo	200	70	30	10	3	12
1366 collo lungo	200	65	30	12	3.5	12
1366 collo lungo	200	su misura	30	12	3.5	12

ART. 1346/zf Ø 10
ART. 1366/zf Ø 12



bandelle a T zanca a filo
 "T"-shaped, 45° bent hinge
 T-förmiges band mit bündiger Kröpfung
 penture en "T" avec coudée à 45°

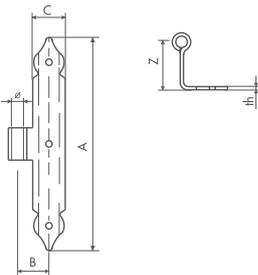
Articolo	A	B	C	ZF	Ø	th	Pz./Conf.
1346	160	57	28	20.5	10	3	12
1346	200	57	30	20.5	10	3	12
1366	200	50	30	22.5	12	3.5	12
1366	250	50	30	22.5	12	3.5	12

Gli articoli di queste pagine sono disponibili anche nelle serie:

serie rotonda coniata 8000
serie rotonda 7000
serie piana 4000
serie quadra 0000



ART. 1346/z Ø 10
ART. 1366/z Ø 12

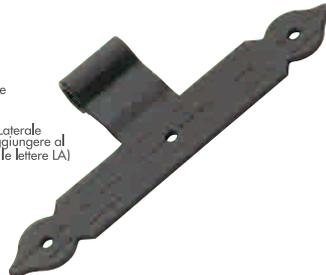
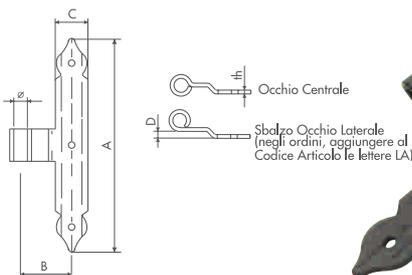


bandelle a T zancate

"T"-shaped, 90° bent hinge
T-förmiges band, gekröpft
penture en "T" coudée à 90°

Articolo	A	B	C	ZC	ZM	Ø	th	Pz./Conf.
1346/ZC	160	31	28	35	*	10	3	12
1346/ZC	200	31	30	35	*	10	3	12
1346/ZM	160	31	28	*	45	10	3	12
1346/ZM	200	31	30	*	45	10	3	12
1366/ZC	200	25	30	35	*	12	3.5	12
1366/ZM	200	25	30	*	45	12	3.5	12

ART. 1364 Ø 12

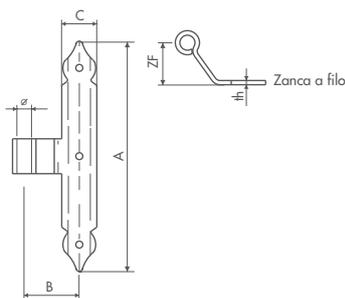


bandelle a T con sbalzo

"T"-shaped hinge with embossment
T-förmiges band mit stufe
penture en "T" avec relief

Articolo	A	B	C	D	Ø	th	Pz./Conf.
1364 con sbalzo	200	55	30	3	12	3.5	12
1364 con sbalzo	200	55	30	6	12	3.5	12
1364 collo lungo	200	65	30	3	12	3.5	12
1364 collo lungo	200	65	30	6	12	3.5	12

ART. 1364/zf Ø 12



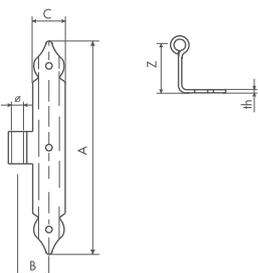
bandelle a T zanca a filo 35 mm, collo lungo

"T"-shaped, 45° bent hinge (long eye-hole distance) 35 mm
T-förmiges band mit bündiger kröpfung, langarmig 35 mm
penture en "T" avec coudée à 45°, bras long 35 mm

Articolo	A	B	C	ZF	Ø	th	Pz./Conf.
1364/ZF	200	45	30	35	12	3.5	12

ART. 1389 Ø 12

NEW



bandelle a T zancate

"T"-shaped, 90° bent hinge
T-förmiges band, gekröpft
penture en "T" coudée à 90°

Articolo	A	B		C	Z	ZF	Ø	th	Pz./Conf.
		occhio centrale	occhio laterale						
1389/ZC	200	42	48	30	35	*	12	3.5	24
1389/ZM	200	42	48	30	45	*	12	3.5	24
1389/ZL	200	42	48	30	60	*	12	3.5	24
media 1389/ZF	200	60	*	30	*	45	12	3.5	24

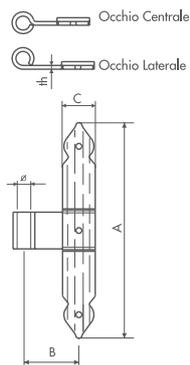
bandelle a "T"

Gli articoli di queste pagine sono disponibili anche nelle serie:

serie rotonda coniata 8000
 serie rotonda 7000
 serie piana 4000
 serie quadra 0000



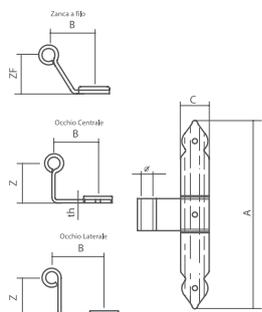
ART. 1368 Ø 12
ART. 1388 Ø 14



bandelle a T lunghezza collo "B" su misura
 "T"-shaped hinge eye-hole distance ("B") to requirement
 T-förmiges band armlänge "B" auf maß
 penture en "T" longueur bras "B" sur mesure

Articolo	A	B	C	Ø	th	Pz./Conf.
1368	200	85	30	12	3.5	24
1368	300	su misura	40	14	5	24

ART. 1368/z Ø 12
ART. 1388/z Ø 14

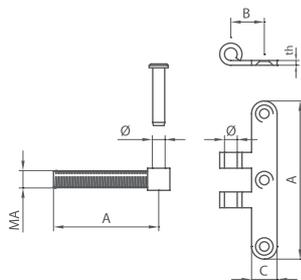


bandella a T lunghezza collo "B" e zancatura su misura
 "T"-shaped hinge eye-hole distance ("B")
 and bending according to requirement
 T-förmiges band armlänge "B" und kröpfung auf maß
 penture en "T" longueur bras "B" et coude sur mesure

Articolo	A	B occhio		C	Z	ZF	Ø	th	Pz./Conf.	
		centrale	laterale							
1368/ZC	200	42	48	30	35	*	12	3.5	24	
1368/ZM	200	42	48	30	45	*	12	3.5	24	
1368/ZL	200	42	48	30	60	*	12	3.5	24	
media	1368/ZF	200	60	*	30	*	45	12	3.5	24
lunga	1368/ZF	200	60	*	30	*	60	12	3.5	24

Articolo	A	B	C	Z	ZF	Ø	th	Pz./Conf.
1388/Z	300	su misura	40	su misura	su misura	14	5	24

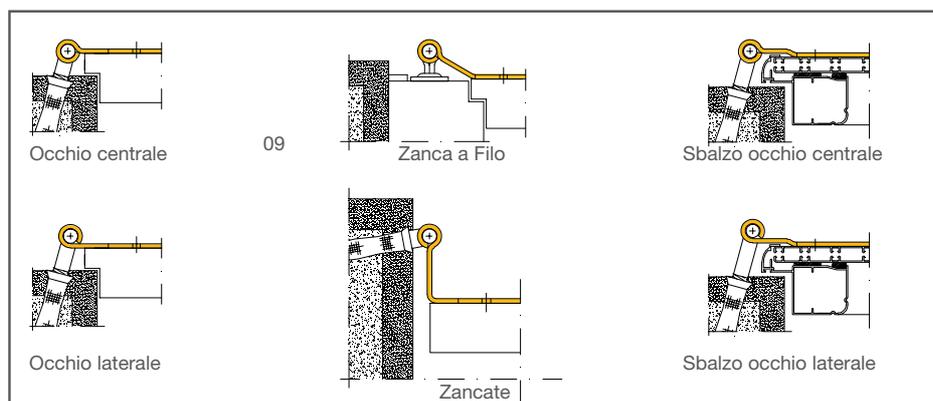
ART. 7342 Ø 8



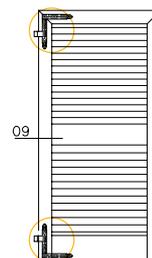
bandelle a T alla vicentina, fori svasati
 Vicenza type hinge ("T"-shaped, countersunk holes)
 Bänder Typ "Vicenza" (T-förmig, spitzgesenkte Löcher)
 Pentures type Vicence ("T" type, trous évasées)

Articolo	A	B	C	th	Ø	Pz./Conf.
7342	100	21	16	3	8	50

squadri / square hinge winkelscharnier / charnière à équerre



PROSPETTO ESTERNO

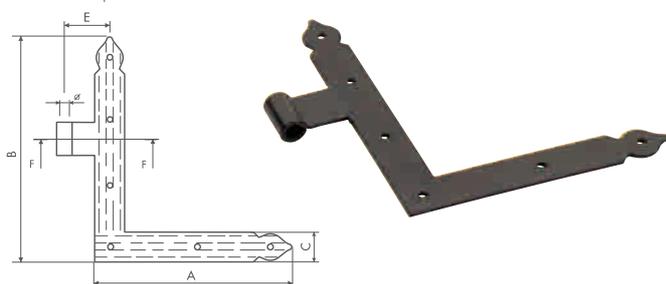


Squadri

ART. 1356 Ø 10
ART. 1376 Ø 12

squadri
square hinge
winkelscharnier
charnière à équerre

SEZ. F-F  Occhio Centrale
 Occhio Laterale

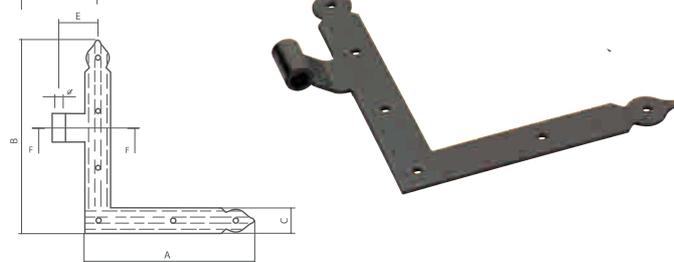


Articolo	A	B	C	E	Ø	th	Pz./Conf.
1356	180	200	30	45	10	3	12
1356	200	230	30	45	10	3	12
1356 collo lungo	200	230	30	55	10	3	12
1376	180	200	30	55	12	3.5	12
1376	200	230	30	55	12	3.5	12
1376 collo lungo	200	230	30	65	12	3.5	12
1376	250	300	30	55	12	3.5	12

ART. 1356/ZF Ø 10
ART. 1376/ZF Ø 12

squadri zanca a filo
45° bent square hinge
winkelscharnier mit bündiger kröpfung
charnière à équerre avec coudée à 45°

SEZ. F-F  Zanca a filo

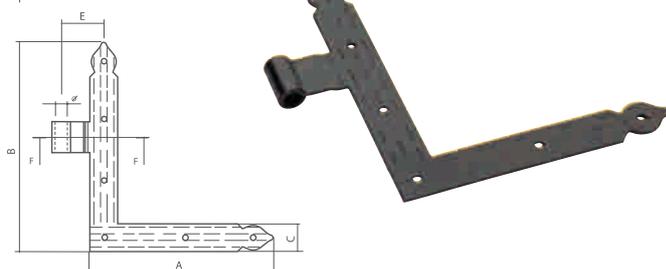


Articolo	A	B	C	E	ZF	Ø	th	Pz./Conf.
1356/ZF	180	200	30	55	20.5	10	3	12
1356/ZF	200	230	30	55	20.5	10	3	12
1376/ZF	180	200	30	50	22.5	12	3.5	12
1376/ZF	200	230	30	50	22.5	12	3.5	12
1376/ZF	250	300	30	50	22.5	12	3.5	12

ART. 1374 Ø 12

squadri con sbalzo
embossed square hinge
winkelscharnier mit stufe
charnière à équerre avec relief

SEZ. F-F  Occhio Centrale
 Occhio Laterale



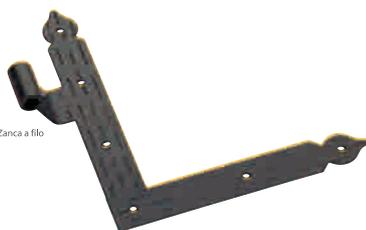
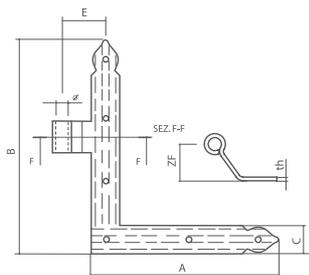
Articolo	A	B	C	D	E	Ø	th	Pz./Conf.
1374 con sbalzo	200	230	30	3-6	55	12	3.5	12
1374 collo lungo	200	230	30	3-6	65	12	3.5	12

Gli articoli di queste pagine sono disponibili anche nelle serie:

serie rotonda coniata 8000
 serie rotonda 7000
 serie piana 4000
 serie quadra 0000



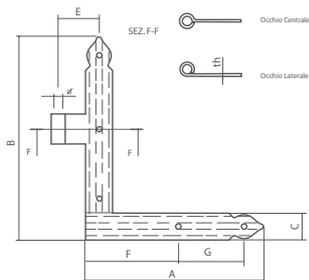
ART. 1374/ZF Ø 12



squadri con zanca a filo 35 mm collo lungo
 45° bent square hinge 35 mm (long eye-hole distance)
 winkelscharnier mit bündiger Kröpfung 35 mm, langarmig
 charnière à équerre avec coudée à 45° 35 mm, bras long

Articolo	A	B	C	E	ZF	Ø	th	Pz./Conf.
1374/ZF	200	230	30	45	35	12	3.5	12

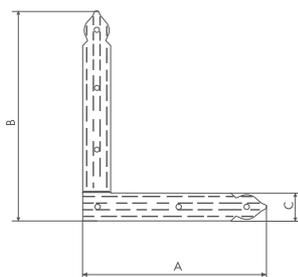
ART. 1376 Ø 12



squadri, fori spostati
 square hinge, shifted holes
 winkelscharnier, verlegt Loch
 charnière à équerre, déplacé trou

Articolo	A	B	C	E	F	G	Ø	th	Pz./Conf.
1376	180	200	30	55	91	71	12	3.5	12
1376	200	230	30	55	101	75	12	3.5	12
1376	200	230	30	55	101	84	12	3.5	12

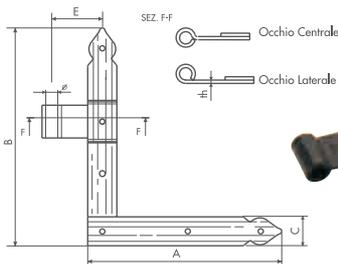
ART. 1377



finti squadri
 square counter part
 winkeleisen
 fausse équerre

Articolo	A	B	C	th	Pz./Conf.
1377	180	200	30	3.5	24
1377	200	230	30	3.5	24
1377	250	300	32	3.5	24

ART. 1378 Ø 12
ART. 1398 Ø 14



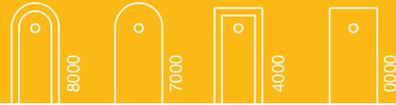
squadri lunghezza collo "E" su misura
 square hinge eye-hole distance ("E") to requirement
 winkelscharnier armlänge "E" auf maß
 charnière à équerre longueur bras "E" sur mesure

Articolo	A	B	C	E	Ø	th	Pz./Conf.
1378	200	230	30	85	12	3.5	24
1398	350	400	40	su misura	14	5	12
1398	450	500	40	su misura	14	5	12

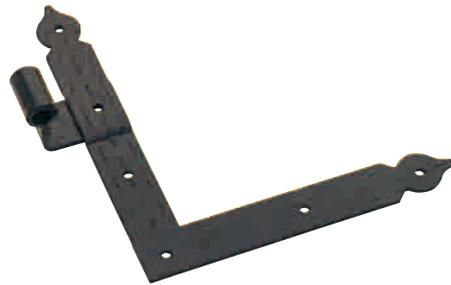
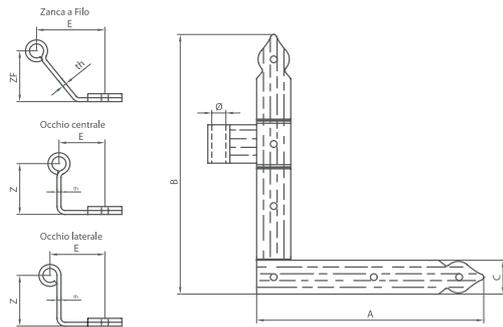
Squadri

Gli articoli di queste pagine sono disponibili anche nelle serie:

serie rotonda coniata 8000
 serie rotonda 7000
 serie piana 4000
 serie quadra 0000



ART. 1378/z Ø 12
 ART. 1398/z Ø 14

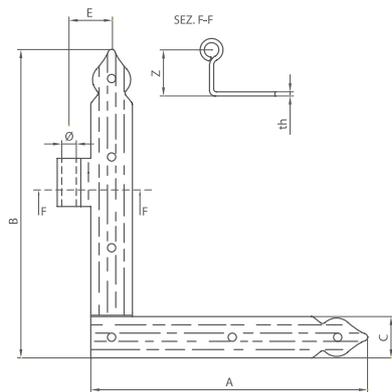


squadri lunghezza collo "E" e zancatura "Z" su misura
 square hinge eye-hole distance ("E") and bending according to requirement
 winkelscharnier armlänge "E" und kröpfung auf maß
 charnière à équerre longueur bras "E" et coudée sur mesure

	E							Z	ZF	Ø	th	Pz./Conf.
	A	B	C	occhio centrale	occhio laterale	Z	ZF					
	1378/ZC	200	230	30	42	48	35	*	12	3.5	24	
	1378/ZM	200	230	30	42	48	45	*	12	3.5	24	
	1378/ZL	200	230	30	42	48	60	*	12	3.5	24	
media	1378/ZF	200	230	30	60	*	*	45	12	3.5	24	
lunga	1378/ZF	200	230	30	60	*	*	60	12	3.5	24	

Articolo	A	B	C	E	Z	ZF	Ø	th	Pz./Conf.
1398/Z	350	400	40			14	5	12	
1398/Z	450	500	40	su misura	su misura	su misura	14	5	12

ART. 1399 Ø 12 **NEW**

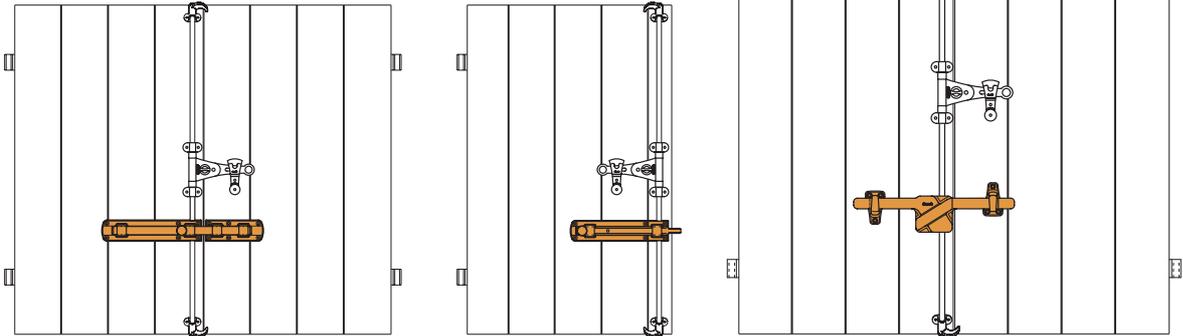


squadri zancati
 "T" shaped, 90° bent hinges
 T-förmiges band, gekröpft
 penture en "T" coudée à 90°

	E							Z	ZF	Ø	th	Pz./Conf.
	A	B	C	occhio centrale	occhio laterale	Z	ZF					
	1399/ZC	200	230	30	42	48	35	*	12	3.5	24	
	1399/ZM	200	230	30	42	48	45	*	12	3.5	24	
	1399/ZL	200	230	30	42	48	60	*	12	3.5	24	
media	1399/ZF	200	230	30	60	*	*	45	12	3.5	24	

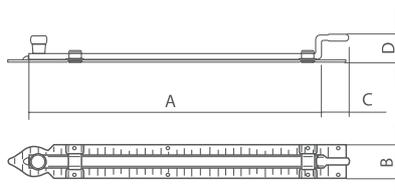
catenacci / padlock verrou / riegel

PROSPETTI INTERNI



Catenacci

ART. 1507

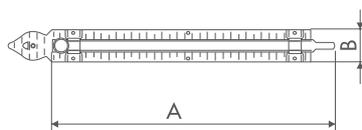


catenacci verticali, finale tondo, zancati
 vertical padlock, round 90° bent end
 bodeniegel, rundem gekröpften endelement
 verrou vertical, final rond coudeée à 90°



Articolo	A	B	C	D	Pz./Conf.
1507	250	47	30	39	6
1507	400	47	30	39	6
1507	500	47	30	39	6

ART. 1509



catenacci verticali con finale tondo
 vertical padlock with round end
 bodeniegel mit rundem endelement
 verrou vertical avec final rond



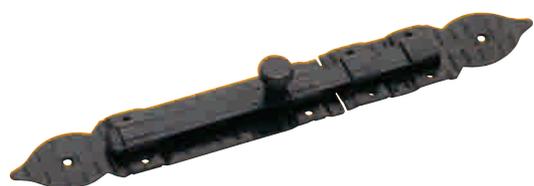
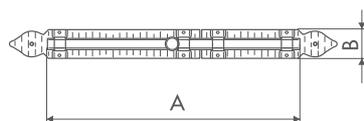
Articolo	A	B	Pz./Conf.
1509	250	47	6
1509	400	47	6
1509	500	47	6
1509	800	47	6

Gli articoli di queste pagine sono disponibili anche nelle serie:

serie rotonda coniata 8000
 serie rotonda 7000
 serie piana 4000
 serie quadra 0000



ART. 1510

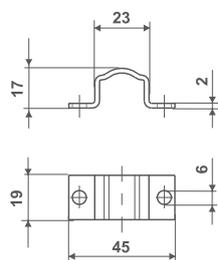


catenacci trasversali

horizontal padlock
 schubriegel
 verrou horizontal

Articolo	A	B	Pz./Conf.
1510	220	47	6
1510	300	47	6
1510	400	47	6
1510	500	47	6

ART. 1520

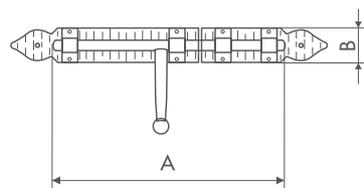


scontri per catenacci per art. 1509-4509-7509-8509

bolt stops for item 1509-4509-7509-8509
 schlaufe für Art. 1509-4509-7509-8509
 gache pour verrous pour art. 1509-4509-7509-8509

Articolo	Pz./Conf.
1520	50

ART. 1543



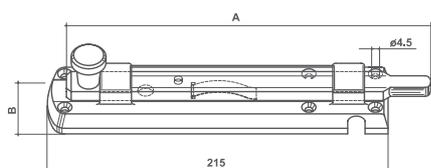
catenacci tondi, impugnatura centrale

round bolt locks with central handle
 bolzenriegel
 verrous ronds poignée centrale

Articolo	A	B	Pz./Conf.
1543	220	47	6
1543	300	47	6
1543	380	47	6

Catenacci

ART. 7529

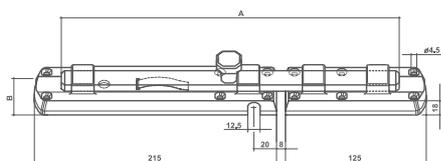


chiavistello universale "Smarty" cm. 23 (1 anta)
 multipurpose padlock "Smarty" cm. 23
 Universal-Riegel, Mod. "Smarty" (cm. 23) (1 türe)
 verrou universel "Smarty", cm. 23



Articolo	A	B	Pz./Conf.
7529	230	46	6

ART. 7530



chiavistello universale "Smarty" cm. 30
 multipurpose padlock "Smarty" cm. 30
 Universal-Riegel, Mod. "Smarty" (cm. 30)
 verrou universel "Smarty", cm. 30



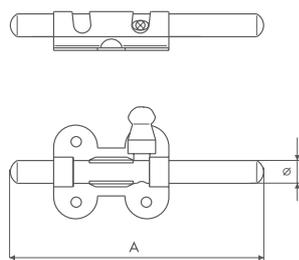
Articolo	A	B	Pz./Conf.
7530	300	46	6

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serie rotonda coniata 8000
 serie rotonda 7000
 serie piana 4000
 serie quadra 0000



ART. 7550

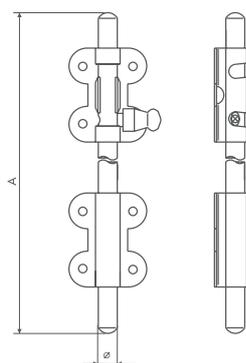


catenacci trasversali
 horizontal padlock
 schubriegel
 verrou horizontal



Articolo	A	Ø	Pz./Conf.
7550	110	10	24

ART. 7551



catenacci verticali
 vertical padlock
 bodeniegel
 verrou vertical

CATENACCI VERTICALI ØRAM 10 mm

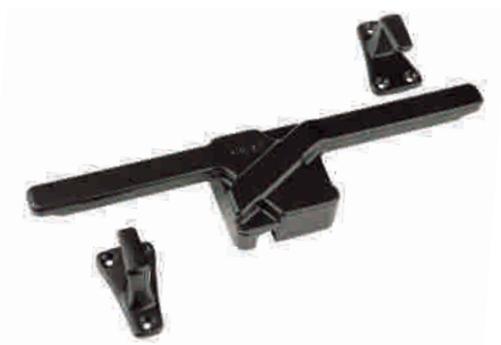
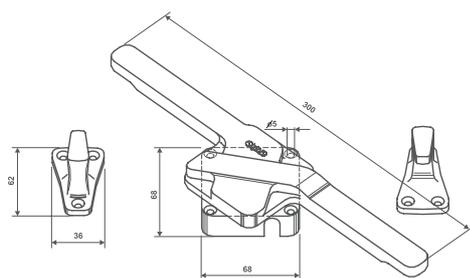


Articolo	A	Ø	Pz./Conf.
7551	200	10	24
7551	400	10	24
7551	500	10	24
7551	800	10	12

Spranghe

ART. 7590

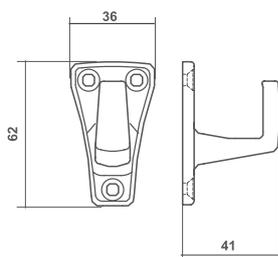
blocca scuri universale "Blox", sinistro
 multipurpose shutter holder "Blox", left
 Universal-Sicherheitsladenhalter, links, Mod. "Blox"
 fermeture volet universelle "Blox", gauche



Articolo	Pz./Conf.
7590	6

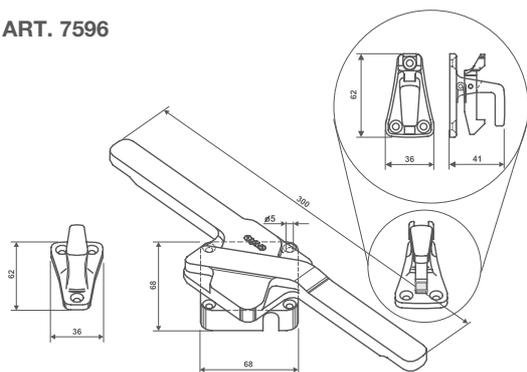
ART. 7592

fermi per "Blox"
 handle "Blox"
 griff für "Blox"
 poignée stylisées pour "Blox"



Articolo	Pz./Conf.
7592	24

ART. 7596

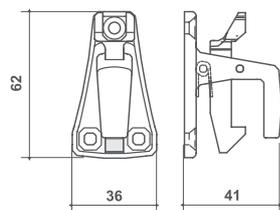


blocca scuri universale "Blox", sinistro, con sicurezza
 multipurpose safety shutter holder "Blox", left
 Universal-Sicherheitsladenhalter, links, Mod. "Blox"
 fermeture volet universelle "Blox", gauche, avec dispositif
 de sécurité



Articolo	Pz./Conf.
7596	6

ART. 7598



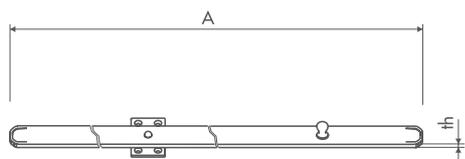
fermi per "Blox", con sicurezza
 safety handle "Blox"
 griff für "Blox"
 poignée stylisées pour "Blox", avec dispositif de sécurité



Articolo	Pz./Conf.
7598	24

Spranghe

ART. 0590



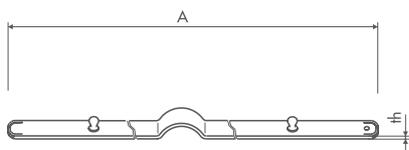
spranghe a bilico

pivoting bolt
kippriegel
bâcle pivotante



Articolo	A	th	Pz./Conf.
0590	60	6	12
0590	70	6	12
0590	80	6	12
0590	90	6	12
0590	100	6	12
0590	120	6	12

ART. 0591



spranghe sagomate

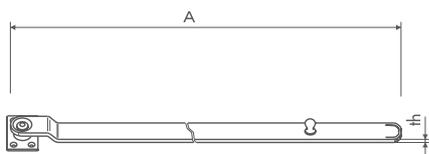
espagnolette bolt
espagnolettenriegel
bâcle pour espagnolettes



Articolo	A	th	Pz./Conf.
0591	60	6	12
0591	70	6	12
0591	80	6	12
0591	90	6	12
0591	100	6	12
0591	120	6	12

ART. 0592

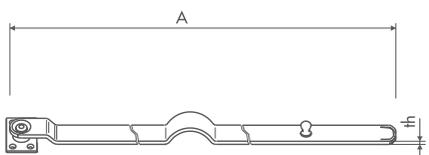
spranghe pendenti
 hanging bolt
 hängeriegel
 bâcle pendante



Articolo	A	th	Pz./Conf.
0592	60	6	12
0592	70	6	12
0592	80	6	12
0592	90	6	12
0592	100	6	12
0592	120	6	12

ART. 0592/s

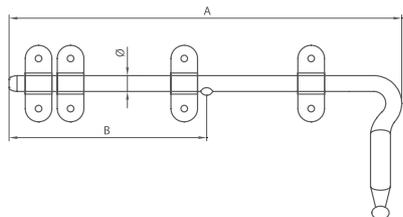
spranghe pendenti sagomate
 espagnolette hanging bolt
 espagnolettenhängeriegel
 bâcle pendante pour espagnolettes



Articolo	A	th	Pz./Conf.
0592/S	60	6	12
0592/S	70	6	12
0592/S	80	6	12
0592/S	90	6	12
0592/S	100	6	12
0592/S	120	6	12

Catenacci

ART. 0540

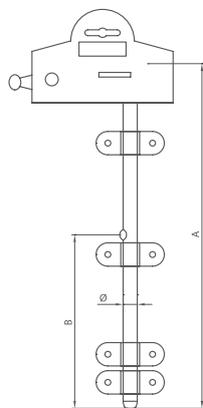


catenacci tondi completi di 4 occhi

round bolt locks with 4 loops
bolzenriegel mit 4 augen
verrous ronds avec 4 oeillets

Articolo	A	B	Ø	Pz./Conf.
0540	200	100	12	12
0540	250	125	12	12
0540	300	150	12	12
0540	350	175	12	12

ART. 0541

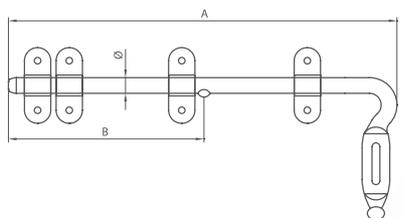


catenacci tondi completi di 4 occhi e cartoncino

round bolt locks with 4 loops
bolzenriegel mit 4 Augen
verrous ronds avec 4 oeillets

Articolo	A	B	Ø	Pz./Conf.
0541	200	100	12	12
0541	250	125	12	12
0541	300	150	12	12
0541	350	175	12	12

ART. 0542



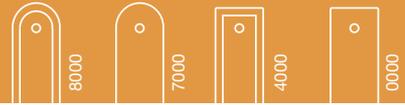
catenacci tondi con asola completi di 4 occhi

round bolt locks with 4 loops
bolzenriegel mit 4 Augen
verrous ronds avec 4 oeillets

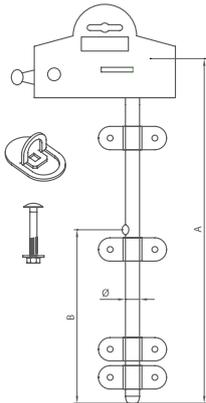
Articolo	A	B	Ø	Pz./Conf.
0542	200	100	12	12
0542	250	125	12	12
0542	300	150	12	12
0542	350	175	12	12
0542	400	200	18	4
0542	500	250	18	4
0542	600	300	20	4
0542	800	400	20	4
0542	1000	500	20	4

Gli articoli di queste pagine sono disponibili anche nelle serie:

serie rotonda coniata 8000
 serie rotonda 7000
 serie piana 4000
 serie quadra 0000



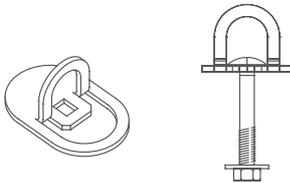
ART. 7542 **NEW**



Catenacci tondi con asola completi di 4 occhi, portalucchetto e cartoncino
 round bolt locks with 4 loops
 bolzenriegel mit 4 augen
 verrous ronds avec 4 oeillets

Articolo	A	B	Ø	Pz./Conf.
7542	200	100	12	12
7542	250	125	12	12
7542	300	150	12	12
7542	350	175	12	12

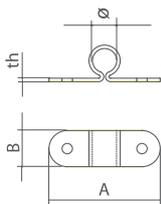
ART. 0547



portalucchetto per catenacci
 clasp-padlock

Articolo	Pz./Conf.
0547	24

ART. 0544

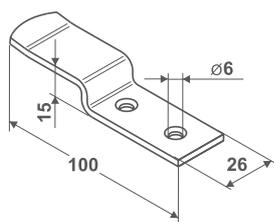


occhi per catenacci tondi
 bolt lock loops
 augen für bolzenriegel
 oeillets pour verrous

Articolo	A	B	Ø	th	Pz./Conf.
0544	58	20	12	1,8	200
0544	65	21	14	2	100
0544	68	20	16	2,5	100
0544	75	25	18	2,5	50
0544	85	29	20	2,5	50

Spranghe

ART. 0594



fermi per spranghe

bolt holder
riegelhalter
arrêt pour bâcle



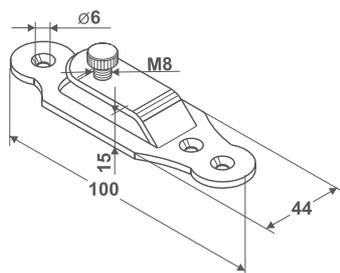
Articolo

Pz./Conf.

0594

100

ART. 7594



fermi per spranghe stilizzati con sicurezza

stylized bolt holder, with lock
stilisierter Riegelhalter, mit Feststeller
arrêt stylisé pour bâcle avec blocage



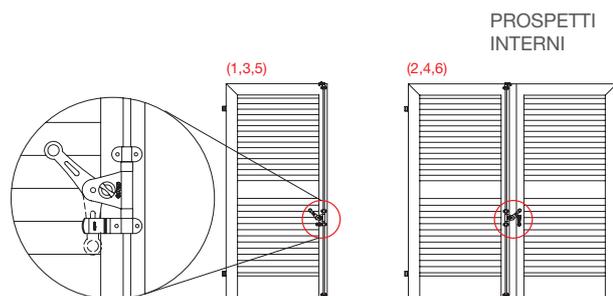
Articolo

Pz./Conf.

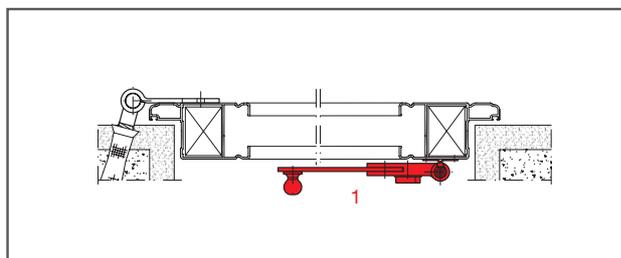
7594

12

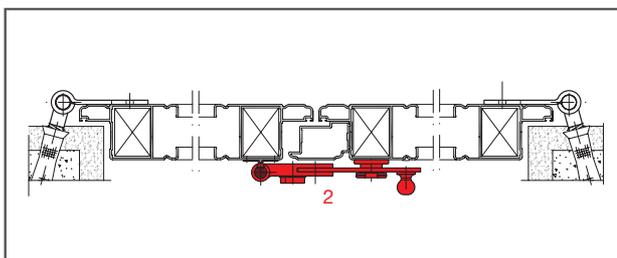
spagnolette / espagnolette espagnoletten / espagnolettes



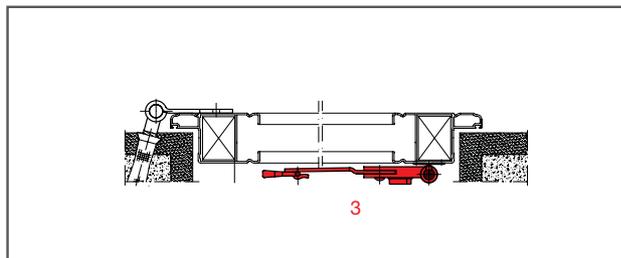
MANIGLIA PER SPAGNOLETTA CON BLOCCAGGIO, AD UNA ANTA
ART. 8553 (1)



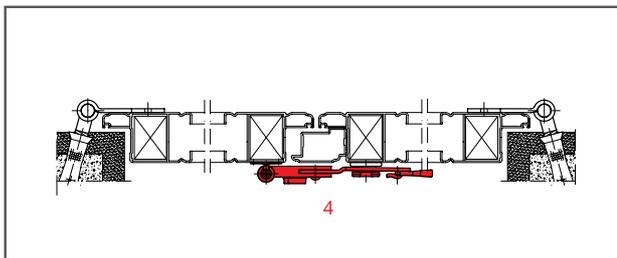
MANIGLIA PER SPAGNOLETTA CON BLOCCAGGIO, A DUE ANTE
ART. 8553 (2)



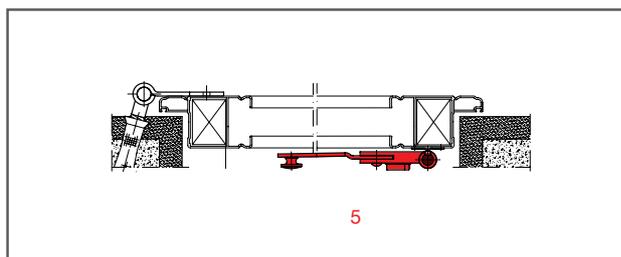
MANIGLIA SNODATA PER SPAGNOLETTA CON BLOCCAGGIO,
SBALZATA, AD UNA ANTA, ART. 8563 (3)



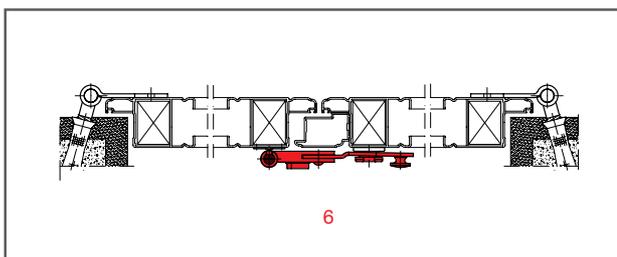
MANIGLIA SNODATA PER SPAGNOLETTA CON BLOCCAGGIO,
SBALZATA, A DUE ANTE, ART. 8563 (4)



MANIGLIA SNODATA PER SPAGNOLETTA CON BLOCCAGGIO,
SBALZATA, CON POMOLO RIBASSATO, AD UNA ANTA, ART. 8564 (5)



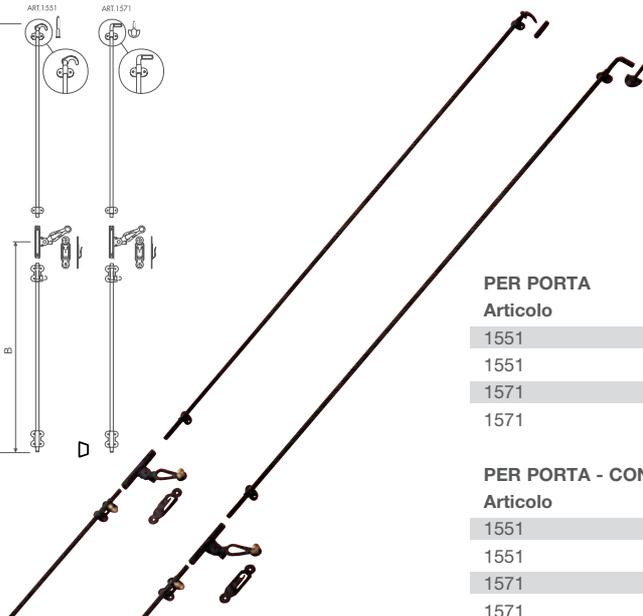
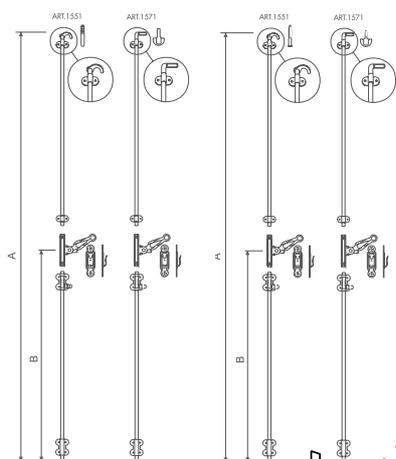
MANIGLIA SNODATA PER SPAGNOLETTA CON BLOCCAGGIO,
SBALZATA, CON POMOLO RIBASSATO, A DUE ANTE, ART. 8564 (6)



Spagnolette

ART. 1551 asta Ø 10
ART. 1571 asta Ø 10

spagnolette regolabili finale ad infilare
 adjustable espagnolette end to insert
 drehverschluss für klappläden mit versenkbarem unterteil
 espagnolettes bout a enfiler



PER PORTA

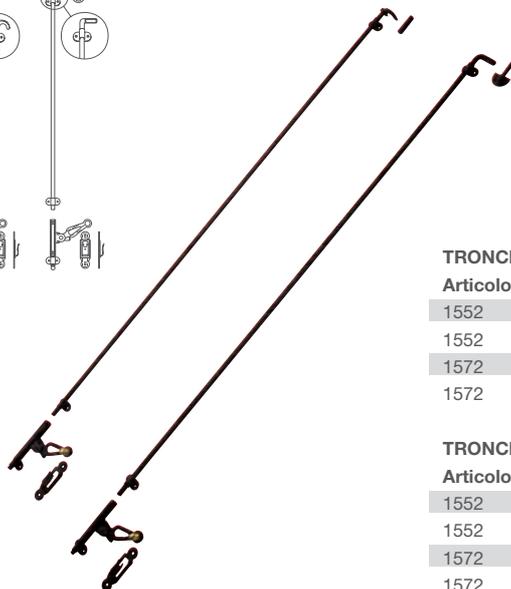
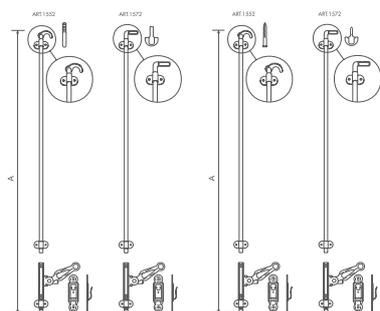
Articolo	A	B	Ø	Pz./Conf.
1551	240	110	10	12
1551	260	110	10	12
1571	240	110	10	12
1571	260	110	10	12

PER PORTA - CON FERMI A VITE

Articolo	A	B	Ø	Pz./Conf.
1551	240	110	10	12
1551	260	110	10	12
1571	240	110	10	12
1571	260	110	10	12

ART. 1552 tronche asta Ø 10
ART. 1572 tronche asta Ø 10

spagnolette tronche regolabili
 adjustable cut off espagnolette
 einstellbare trennespagnolette
 espagnolette tronquée réglable



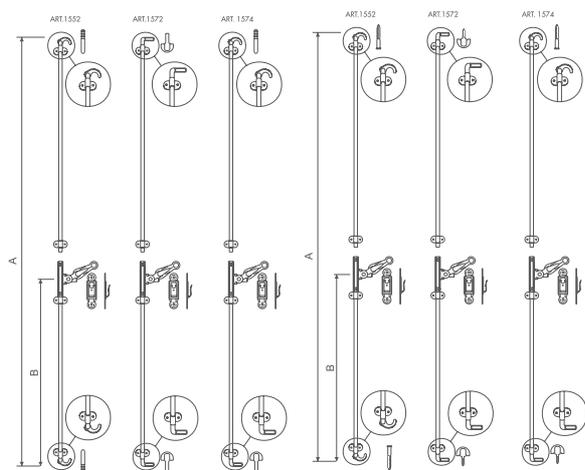
TRONCHE

Articolo	A	Ø	Pz./Conf.
1552	120	10	12
1552	140	10	12
1572	120	10	12
1572	140	10	12

TRONCHE - CON FERMI A VITE

Articolo	A	Ø	Pz./Conf.
1552	120	10	12
1552	140	10	12
1572	120	10	12
1572	140	10	12

ART. 1552 asta Ø 10
ART. 1572 asta Ø 10
ART. 1574 asta Ø 10



spagnolette regolabili
 adjustable espagnolette
 drehverschluss mit einstellbarem stab
 espagnolettes réglables

PER FINESTRA

Articolo	A	B	Ø	Pz./Conf.
1552	120	55	10	12
1552	140	55	10	12
1552	160	55	10	12
1552	180	55	10	12
1552	200	55	10	12

1572	120	55	10	12
1572	140	55	10	12
1572	160	55	10	12
1572	180	55	10	12
1572	200	55	10	12

1574	120	55	10	12
1574	140	55	10	12
1574	160	55	10	12
1574	180	55	10	12
1574	200	55	10	12

PER PORTA

Articolo	A	B	Ø	Pz./Conf.
1552	240	110	10	12
1552	260	110	10	12
1572	240	110	10	12
1572	260	110	10	12
1574	240	110	10	12
1574	260	110	10	12

PER FINESTRA - CON FERMI A VITE

Articolo	A	B	Ø	Pz./Conf.
1552	120	55	10	12
1552	140	55	10	12
1552	160	55	10	12
1552	180	55	10	12
1552	200	55	10	12

1572	120	55	10	12
1572	140	55	10	12
1572	160	55	10	12
1572	180	55	10	12
1572	200	55	10	12

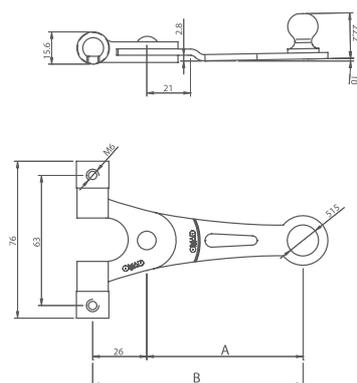
1574	120	55	10	12
1574	140	55	10	12
1574	160	55	10	12
1574	180	55	10	12
1574	200	55	10	12

PER PORTA - CON FERMI A VITE

Articolo	A	B	Ø	Pz./Conf.
1552	240	110	10	12
1552	260	110	10	12
1572	240	110	10	12
1572	260	110	10	12
1574	240	110	10	12
1574	260	110	10	12

Spagnolette

ART. 7553 - ART. 7553/L



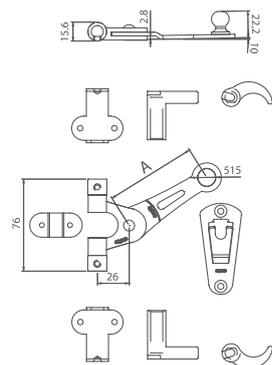
maniglia per spagnoletta sbalzata

handle and fitting set for espagnolette with embossement
griffgarnitur und zubehör für espagnoletten mit stufe
groupe poignée et accessoires pour espagnolettes avec relief



Articolo	A	B	Pz./Conf.
7553	75	101	24
7553/L	90	116	24

ART. 7552 - ART. 7552/L

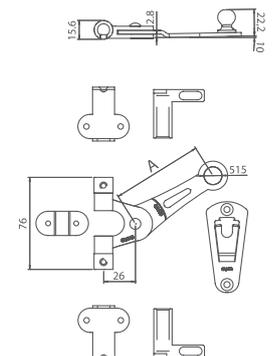


gruppi maniglia e accessori per spagnoletta sbalzata con finale a coda di porco

handle and fitting set for espagnolette with embossement
griffgarnitur und zubehör für espagnoletten mit stufe
und Endelement mit Haken
groupe poignée et accessoires pour espagnolettes
avec relief et final en tire-bouchon

Articolo	A	Pz./Conf.
7552	75	24
7552/L	90	24

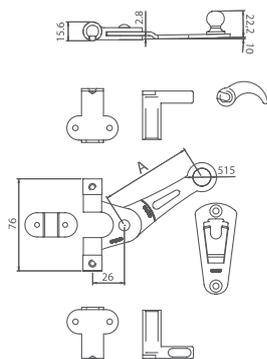
ART. 7572 - ART. 7572/L



gruppi maniglia e accessori per spagnoletta sbalzata con finale piatto

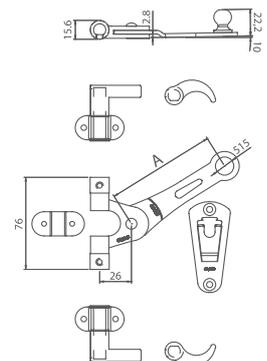
handle and fitting set for espagnolette with embossement
griffgarnitur und zubehör für espagnoletten mit stufe
groupe poignée et accessoires pour espagnolettes avec relief

Articolo	A	Pz./Conf.
7572	75	24
7572/L	90	24

ART. 7574 - ART. 7574/L

gruppi maniglia e accessori per spagnoletta sbalzata tipo Verona

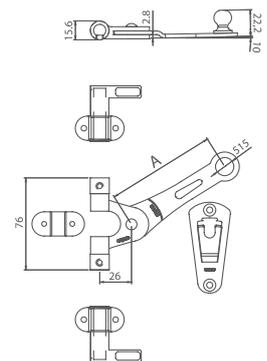
handle and fitting set for espagnolette with embossement ("Verona type")
 griffgarnitur und zubehör für espagnoletten mit stufe, "typ Verona"
 groupe poignée et accessoires pour espagnolettes avec relief "type Vérone"

Articolo	A	Pz./Conf.
7574	75	24
7574/L	90	24

ART. 7052 - ART. 7052/L

gruppi maniglia e accessori per spagnoletta sbalzata con finale a coda di porco

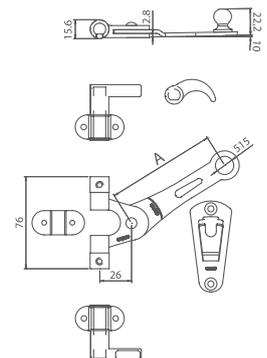
handle and fitting set for espagnolette with embossement griffgarnitur und zubehör für espagnoletten mit stufe und Endelement mit Haken
 groupe poignée et accessoires pour espagnolettes avec relief et final en tire-bouchon

Articolo	A	Pz./Conf.
7052	75	24
7052/L	90	24

ART. 7072 - ART. 7072/L

gruppi maniglia e accessori per spagnoletta sbalzata con finale piatto

handle and fitting set for espagnolette with embossement griffgarnitur und zubehör für espagnoletten mit stufe
 groupe poignée et accessoires pour espagnolettes avec relief

Articolo	A	Pz./Conf.
7072	75	24
7072/L	90	24

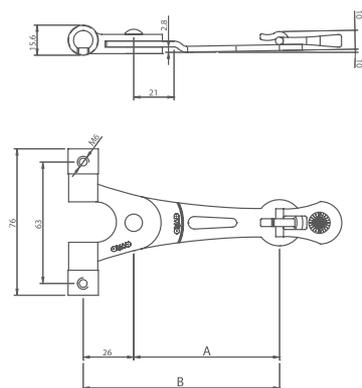
ART. 7074 - ART. 7074/L

gruppi maniglia e accessori per spagnoletta sbalzata tipo Verona

handle and fitting set for espagnolette with embossement ("Verona type")
 griffgarnitur und zubehör für espagnoletten mit stufe, "typ Verona"
 groupe poignée et accessoires pour espagnolettes avec relief "type Vérone"

Articolo	A	Pz./Conf.
7074	75	24
7074/L	90	24

Spagnolette

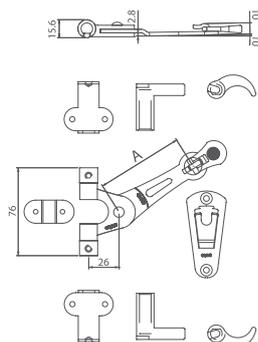
ART. 7563 - ART. 7563/L



maniglia snodata per spagnoletta sbalzata
 handle and fitting set for espagnolette with embossement
 griffgarnitur und zubehör für espagnoletten mit stufe
 groupe poignée et accessoires pour espagnolettes avec relief

Articolo	A	B	Pz./Conf.
7563	75	101	24
7563/L	90	116	24

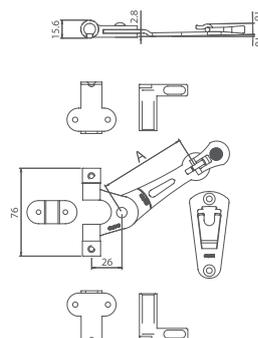
ART. 7562 - ART. 7562/L



gruppi maniglia snodata e accessori per spagnoletta sbalzata con finale a coda di porco
 handle and fitting set for espagnolette with embossement
 griffgarnitur und zubehör für espagnoletten mit stufe
 und Endelement mit Haken
 groupe poignée et accessoires pour espagnolettes
 avec relief et final en tire-bouchon

Articolo	A	Pz./Conf.
7562	75	24
7562/L	90	24

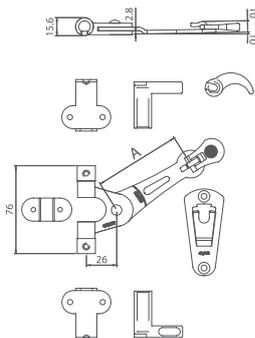
ART. 7582 - ART. 7582/L



gruppi maniglia snodata e accessori per spagnoletta sbalzata con finale piatto
 handle and fitting set for espagnolette with embossement
 griffgarnitur und zubehör für espagnoletten mit stufe
 groupe poignée et accessoires pour espagnolettes avec relief

Articolo	A	Pz./Conf.
7582	75	24
7582/L	90	24

ART. 7584 - ART. 7584/L

**gruppi maniglia snodata e accessori per spagnoletta sbalzata tipo Verona**

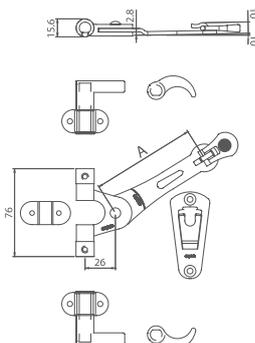
handle and fitting set for espagnolette with embossement ("Verona type")

griffgarnitur und zubehör für espagnoletten mit stufe, "typ Verona"

groupe poignée et accessoires pour espagnolettes avec relief "type Vérone"

Articolo	A	Pz./Conf.
7584	75	24
7584/L	90	24

ART. 7062 - ART. 7062/L

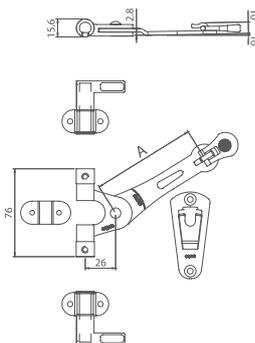
**gruppi maniglia snodata e accessori per spagnoletta sbalzata con finale a coda di porco**

handle and fitting set for espagnolette with embossement griffgarnitur und zubehör für espagnoletten mit stufe und Endelement mit Haken

groupe poignée et accessoires pour espagnolettes avec relief et final en tire-bouchon

Articolo	A	Pz./Conf.
7062	75	24
7062/L	90	24

ART. 7082 - ART. 7082/L

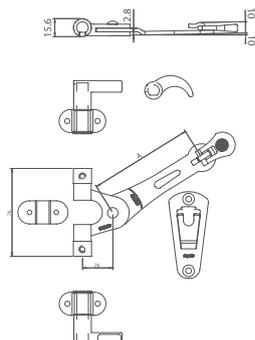
**gruppi maniglia snodata e accessori per spagnoletta sbalzata con finale piatto**

handle and fitting set for espagnolette with embossement griffgarnitur und zubehör für espagnoletten mit stufe

groupe poignée et accessoires pour espagnolettes avec relief

Articolo	A	Pz./Conf.
7082	75	24
7082/L	90	24

ART. 7084 - ART. 7084/L

**gruppi maniglia snodata e accessori per spagnoletta sbalzata tipo Verona**

handle and fitting set for espagnolette with embossement ("Verona type")

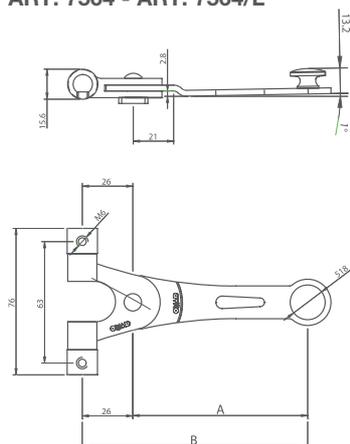
griffgarnitur und zubehör für espagnoletten mit stufe, "typ Verona"

groupe poignée et accessoires pour espagnolettes avec relief "type Vérone"

Articolo	A	Pz./Conf.
7084	75	24
7084/L	90	24

Spagnolette

ART. 7564 - ART. 7564/L

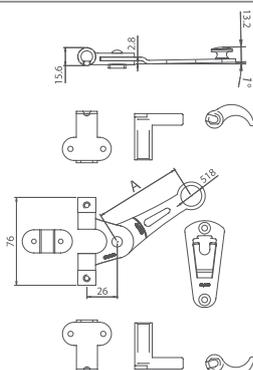


maniglia per spagnoletta sbalzata con pomolo ribassato

handle and fitting set for espagnolette with embossement
griffgarnitur und zubehör für espagnoletten mit stufe
groupe poignée et accessoires pour espagnolettes avec relief

Articolo	A	B	Pz./Conf.
7564	75	101	24
7564/L	90	116	24

ART. 7561 - ART. 7561/L

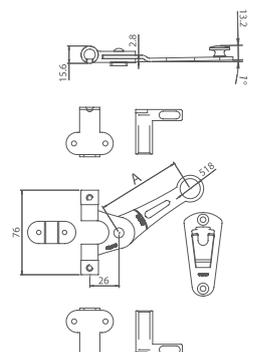


gruppi maniglia e accessori per spagnoletta sbalzata con pomolo ribassato e finale a coda di porco

handle and fitting set for espagnolette with embossement
griffgarnitur und zubehör für espagnoletten mit stufe
und Endelement mit Haken
groupe poignée et accessoires pour espagnolettes
avec relief et final en tire-bouchon

Articolo	A	Pz./Conf.
7561	75	24
7561/L	90	24

ART. 7581 - ART. 7581/L

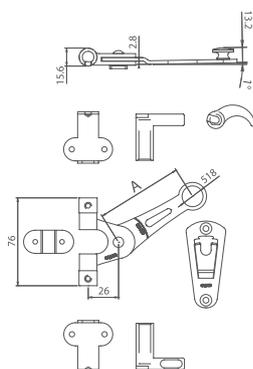


gruppi maniglia e accessori per spagnoletta sbalzata con pomolo ribassato e finale piatto

handle and fitting set for espagnolette with embossement
griffgarnitur und zubehör für espagnoletten mit stufe
groupe poignée et accessoires pour espagnolettes avec relief

Articolo	A	Pz./Conf.
7581	75	24
7581/L	90	24

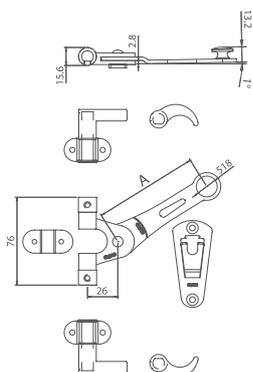
ART. 7583 - ART. 7583/L



gruppi maniglia e accessori per spagnoletta sbalzata con pomolo ribassato tipo Verona
 handle and fitting set for espagnolette with embossement ("Verona type")
 griffgarnitur und zubehör für espagnoletten mit stufe, "typ Verona"
 groupe poignée et accessoires pour espagnolettes avec relief "type Vérone"

Articolo	A	Pz./Conf.
7583	75	24
7583/L	90	24

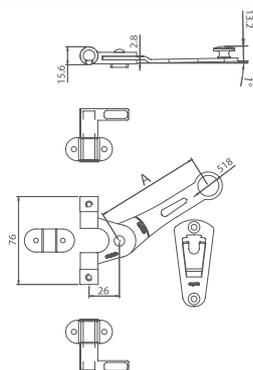
ART. 7061 - ART. 7061/L



gruppi maniglia e accessori per spagnoletta sbalzata con pomolo ribassato e finale a coda di porco
 handle and fitting set for espagnolette with embossement griffgarnitur und zubehör für espagnoletten mit stufe und Endelement mit Haken
 groupe poignée et accessoires pour espagnolettes avec relief et final en tire-bouchon

Articolo	A	Pz./Conf.
7061	75	24
7061/L	90	24

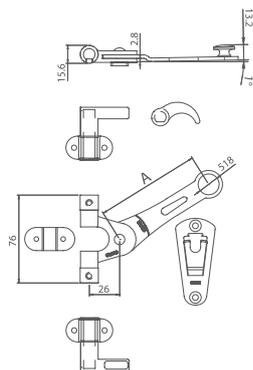
ART. 7081 - ART. 7081/L



gruppi maniglia e accessori per spagnoletta sbalzata con pomolo ribassato e finale piatto
 handle and fitting set for espagnolette with embossement griffgarnitur und zubehör für espagnoletten mit stufe
 groupe poignée et accessoires pour espagnolettes avec relief

Articolo	A	Pz./Conf.
7081	75	24
7081/L	90	24

ART. 7083 - ART. 7083/L

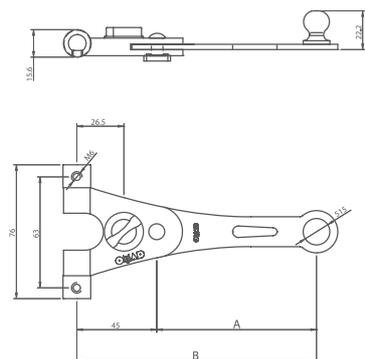


gruppi maniglia e accessori per spagnoletta sbalzata con pomolo ribassato tipo Verona
 handle and fitting set for espagnolette with embossement ("Verona type")
 griffgarnitur und zubehör für espagnoletten mit stufe, "typ Verona"
 groupe poignée et accessoires pour espagnolettes avec relief "type Vérone"

Articolo	A	Pz./Conf.
7083	75	24
7083/L	90	24

Spagnolette

ART. 8553 - ART. 8553/L



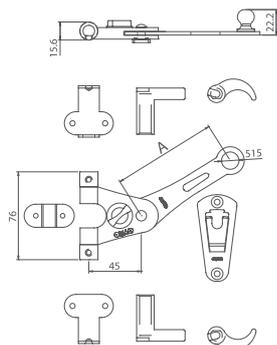
maniglia per spagnoletta con bloccaggio

espagnolette handle with lock
griff für Espagnoletten mit klemmen
poignée stylisée pour espagnolette avec blocage



Articolo	A	B	Pz./Conf.
8553	75	120	24
8553/L	90	135	24

ART. 8552 - ART. 8552/L

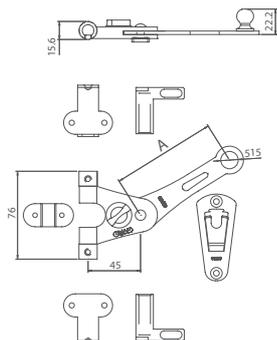


gruppi maniglia e accessori per spagnolette con bloccaggio e finale a coda di porco

handle and fitting set for espagnolette with lock and hooked end
griffgarnitur und zubehör für espagnoletten mit Klemmen
und Endelement mit Haken
groupe poignée et accessoires pour espagnolettes
avec blocage et final en tire-bouchon

Articolo	A	Pz./Conf.
8552	75	24
8552/L	90	24

ART. 8572 - ART. 8572/L

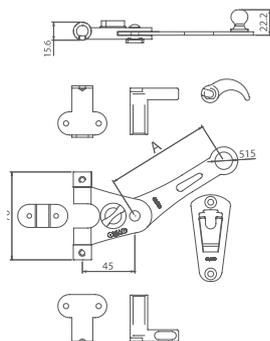


gruppi maniglia e accessori per spagnolette con bloccaggio e finale piatto

handle and fitting set for espagnolette with lock and flat end
griffgarnitur und zubehör für espagnoletten mit klemmen
und flachem endelement
groupe poignée et accessoires pour espagnolettes
avec blocage et final plat

Articolo	A	Pz./Conf.
8572	75	24
8572/L	90	24

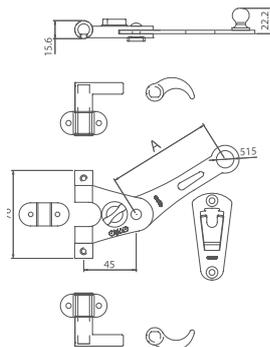
ART. 8574 - ART. 8574/L

**gruppi maniglia e accessori per spagnolette con bloccaggio tipo Verona**

handle and fitting set for espagnolette with lock ("Verona type")
griffgarnitur und zubehör für espagnoletten mit klemmen, typ "Verona"
groupe poignée et accessoires pour espagnolettes avec blocage type Vérone

Articolo	A	Pz./Conf.
8574	75	24
8574/L	90	24

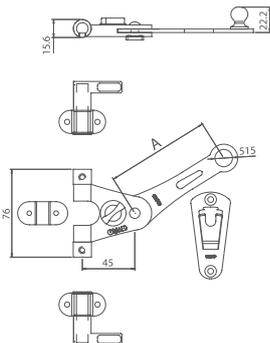
ART. 8052 - ART. 8052/L

**gruppi maniglia e accessori per spagnolette con bloccaggio e finale a coda di porco**

handle and fitting set for espagnolette with lock and hooked end
griffgarnitur und zubehör für espagnoletten mit Klemmen und Endelement mit Haken
groupe poignée et accessoires pour espagnolettes avec blocage et final en tire-bouchon

Articolo	A	Pz./Conf.
8052	75	24
8052/L	90	24

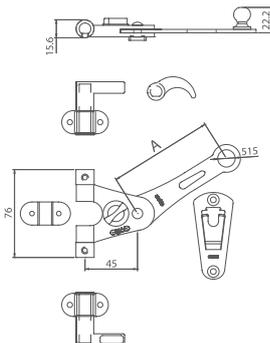
ART. 8072 - ART. 8072/L

**gruppi maniglia e accessori per spagnolette con bloccaggio e finale piatto**

handle and fitting set for espagnolette with lock and flat end
griffgarnitur und zubehör für espagnoletten mit klemmen und flachem endelement
groupe poignée et accessoires pour espagnolettes avec blocage et final plat

Articolo	A	Pz./Conf.
8072	75	24
8072/L	90	24

ART. 8074 - ART. 8074/L

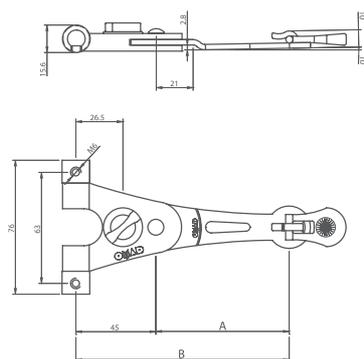
**gruppi maniglia e accessori per spagnolette con bloccaggio tipo Verona**

handle and fitting set for espagnolette with lock ("Verona type")
griffgarnitur und zubehör für espagnoletten mit klemmen, typ "Verona"
groupe poignée et accessoires pour espagnolettes avec blocage type Vérone

Articolo	A	Pz./Conf.
8074	75	24
8074/L	90	24

Spagnolette

ART. 8563 - ART. 8563/L



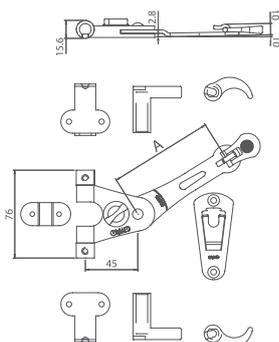
maniglia snodata per spagnoletta con bloccaggio, sbalzata

handle and fitting set for espagnolette with embossement
griffgarnitur und zubehör für espagnoletten mit stufe
groupe poignée et accessoires pour espagnolettes avec relief



Articolo	A	B	Pz./Conf.
8563	75	120	24
8563/L	90	135	24

ART. 8562 - ART. 8562/L

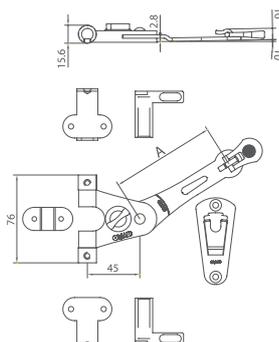


gruppi maniglia snodata e accessori per spagnolette con bloccaggio, sbalzata, e finale a coda di porco

jointed handle and fitting set for espagnolettes, with lock
and hooked end
Gelenkgriffgarnituren und Zubehör für Espagnoletten mit
Klemme und Endelement mit Haken
groupes poignée articulée et accessoires pour espagnolettes
avec blocage et final en tire-bouchon

Articolo	A	Pz./Conf.
8562	75	24
8562/L	90	24

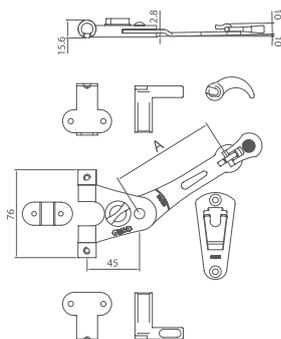
ART. 8582 - ART. 8582/L



gruppi maniglia snodata e accessori per spagnolette con bloccaggio, sbalzata, e finale piatto

jointed handle and fitting set for espagnolettes, with lock
and flat end
Gelenkgriffgarnituren und Zubehör für Espagnoletten
mit Klemme und flachem Endelement
groupes poignée articulée et accessoires pour espagnolettes
avec blocage et final plat

Articolo	A	Pz./Conf.
8582	75	24
8582/L	90	24

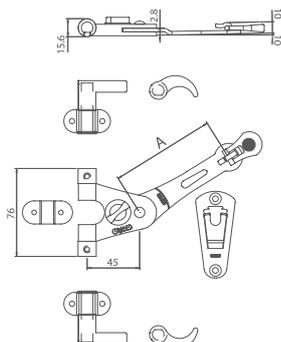
ART. 8584 - ART. 8584/L

gruppi maniglia snodata e accessori per spagnolette con bloccaggio, sbalzata, tipo Verona

jointed handle and fitting set for espagnolettes, with lock ("Verona type")

Gelenkgriffgarnituren und Zubehör für Espagnoletten mit Klemme, typ "Verona"

groupes poignée articulée et accessoires pour espagnolettes avec blocage type Vérone

Articolo	A	Pz./Conf.
8584	75	24
8584/L	90	24

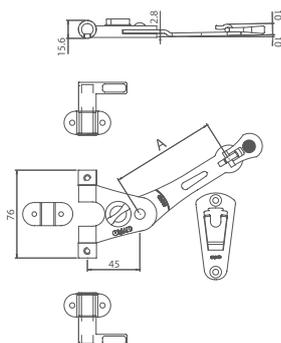
ART. 8062 - ART. 8062/L

gruppi maniglia snodata e accessori per spagnolette con bloccaggio, sbalzata, e finale a coda di porco

jointed handle and fitting set for espagnolettes, with lock and hooked end

Gelenkgriffgarnituren und Zubehör für Espagnoletten mit Klemme und Endelement mit Haken

groupes poignée articulée et accessoires pour espagnolettes avec blocage et final en tire-bouchon

Articolo	A	Pz./Conf.
8062	75	24
8062/L	90	24

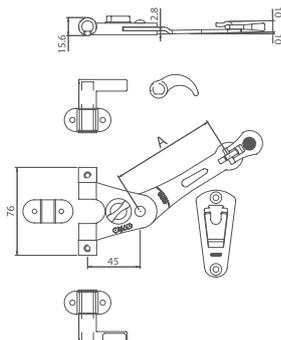
ART. 8082 - ART. 8082/L

gruppi maniglia snodata e accessori per spagnolette con bloccaggio, sbalzata, e finale piatto

jointed handle and fitting set for espagnolettes, with lock and flat end

Gelenkgriffgarnituren und Zubehör für Espagnoletten mit Klemme und flachem Endelement

groupes poignée articulée et accessoires pour espagnolettes avec blocage et final plat

Articolo	A	Pz./Conf.
8082	75	24
8082/L	90	24

ART. 8084 - ART. 8084/L

gruppi maniglia snodata e accessori per spagnolette con bloccaggio, sbalzata, tipo Verona

jointed handle and fitting set for espagnolettes, with lock ("Verona type")

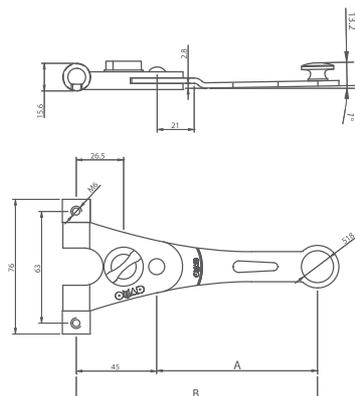
Gelenkgriffgarnituren und Zubehör für Espagnoletten mit Klemme, typ "Verona"

groupes poignée articulée et accessoires pour espagnolettes avec blocage type Vérone

Articolo	A	Pz./Conf.
8084	75	24
8084/L	90	24

Spagnolette

ART. 8564 - ART. 8564/L

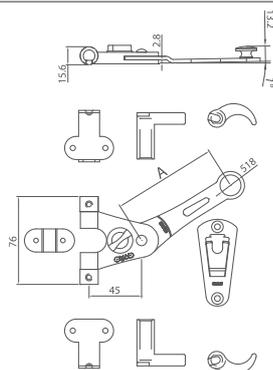


maniglia per spagnolette con bloccaggio, sbalzata, con pomolo ribassato

handle and fitting set for espagnolette with embossement
griffgarnitur und zubehör für espagnoletten mit stufe
groupe poignée et accessoires pour espagnolettes avec relief

Articolo	A	B	Pz./Conf.
8564	75	120	24
8564/L	90	135	24

ART. 8561 - ART. 8561/L

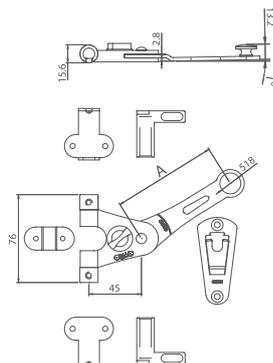


gruppi maniglia e accessori per spagnolette con bloccaggio, sbalzata, con pomolo ribassato e finale a coda di porco

jointed handle and fitting set for espagnolettes, with lock
and hooked end
Gelenkgriffgarnituren und Zubehör für Espagnoletten mit
Klemme und Endelement mit Haken
groupes poignée articulée et accessoires pour espagnolettes
avec blocage et final en tire-bouchon

Articolo	A	Pz./Conf.
8561	75	24
8561/L	90	24

ART. 8581 - ART. 8581/L

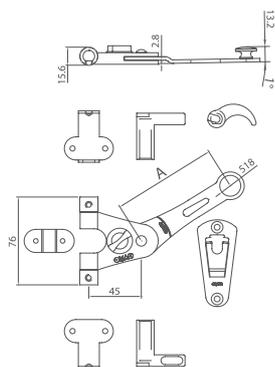


gruppo maniglia snodata e accessori per spagnolette con bloccaggio, sbalzata, con pomolo ribassato e finale piatto

jointed handle and fitting set for espagnolettes, with lock
and flat end
Gelenkgriffgarnituren und Zubehör für Espagnoletten
mit Klemme und flachem Endelement
groupes poignée articulée et accessoires pour espagnolettes
avec blocage et final plat

Articolo	A	Pz./Conf.
8581	75	24
8581/L	90	24

ART. 8583 - ART. 8583/L

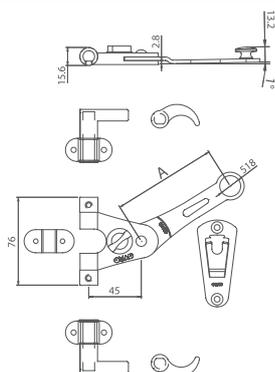


gruppo maniglia e accessori per spagnoletta con bloccaggio, sbalzata, con pomolo ribassato tipo Verona

jointed handle and fitting set for espagnolettes, with lock ("Verona type")
 Gelenkgriffgarnituren und Zubehör für Espagnoletten mit Klemme, typ "Verona"
 groupes poignée articulée et accessoires pour espagnolettes avec blocage type Vérone

Articolo	A	Pz./Conf.
8583	75	24
8583/L	90	24

ART. 8061 - ART. 8061/L

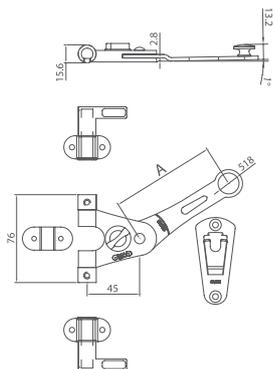


gruppi maniglia e accessori per spagnolette con bloccaggio, sbalzata, con pomolo ribassato e finale a coda di porco

jointed handle and fitting set for espagnolettes, with lock and hooked end
 Gelenkgriffgarnituren und Zubehör für Espagnoletten mit Klemme und Endelement mit Haken
 groupes poignée articulée et accessoires pour espagnolettes avec blocage et final en tire-bouchon

Articolo	A	Pz./Conf.
8061	75	24
8061/L	90	24

ART. 8081 - ART. 8081/L

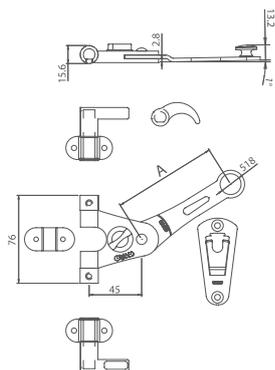


gruppo maniglia snodata e accessori per spagnoletta con bloccaggio, sbalzata, con pomolo ribassato e finale piatto

jointed handle and fitting set for espagnolettes, with lock and flat end
 Gelenkgriffgarnituren und Zubehör für Espagnoletten mit Klemme und flachem Endelement
 groupes poignée articulée et accessoires pour espagnolettes avec blocage et final plat

Articolo	A	Pz./Conf.
8081	75	24
8081/L	90	24

ART. 8083 - ART. 8083/L



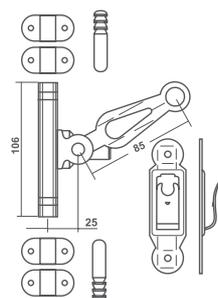
gruppo maniglia e accessori per spagnoletta con bloccaggio, sbalzata, con pomolo ribassato tipo Verona

jointed handle and fitting set for espagnolettes, with lock ("Verona type")
 Gelenkgriffgarnituren und Zubehör für Espagnoletten mit Klemme, typ "Verona"
 groupes poignée articulée et accessoires pour espagnolettes avec blocage type Vérone

Articolo	A	Pz./Conf.
8083	75	24
8083/L	90	24

Spagnolette

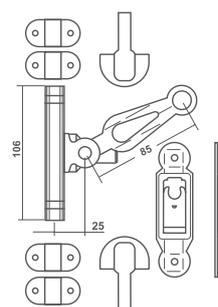
ART. 1553



gruppi maniglia e accessori per spagnolette con finale a coda di porco
handle and fitting set for espagnolette with hooked end
griffgarnitur und zubehör für espagnoletten mit endelement mit haken
groupe poignée et accessoires pour espagnolettes avec final en tire-bouchon



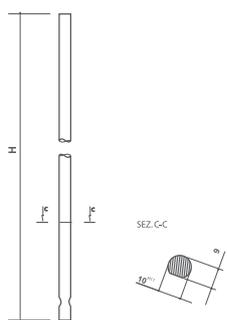
ART. 1573



gruppi maniglia e accessori per spagnolette con finale piatto
handle and fitting set for espagnolette with flat end
griffgarnitur und zubehör für espagnoletten mit flachem endelement
groupe poignée et accessoires pour espagnolettes avec final plat



ART. 8550 Ø 10



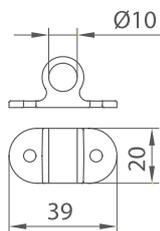
* solo per finiture iridizzata e zincata



aste ø 10 mm sagomate per spagnolette
shaped ø 10 mm rod for espagnolette
geformte Stange ø 10 mm für Espagnoletten
tige ø 10 mm façonnée pour espagnolettes

Articolo	H in cm	Pz./Conf.
8550	60	24
8550	108	24
8550	140	24
8550	160	24
8550	200	24
8550	260*	24

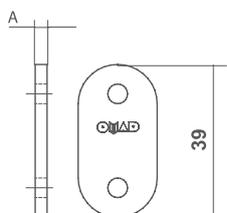
ART. 1544



occhi per spagnolette
espagnolette loop
auge für Espagnoletten
oïillet pour espagnolettes

Articolo	Pz./Conf.
1544	300
1544/W	300

ART. 7044



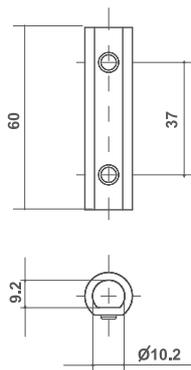
spessori per occhi per spagnolette
stylized thickness for espagnolette loop
unterlegscheibe für Espagnoletteauge
épaisseur pour oïillet pour espagnolettes



Articolo	A	Pz./Conf.
7044	3	200
7044	4	200

Spagnolette

ART. 7575



boccole di raccordo per aste spagnolette

joint bush for espagnolette rods
anschlußbuchse für Espagnolettenstangen
douille de raccord pour tiges espagnolettes

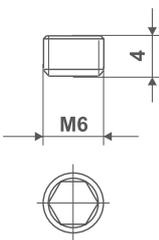
Articolo

Pz./Conf.

7575

30

ART. 7576



viti STEI per boccole di raccordo aste e per maniglie stilizzate

socket-head screw for rod joint bush and for stylized handle
STEI-schraube für angeschlossenbuchse für Espagnolettenstangen
und für stilisierten griff
vis STEI pour douille de raccord pour tiges espagnolettes
et pour poignée stylisée

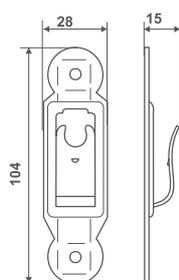
Articolo

Pz./Conf.

7576

50

ART. 1555



fermamaniglie per spagnolette

espagnolettes-type bolt locks
sperrstift für drehverschluss
ferme-poignées pour verrous a la romaine

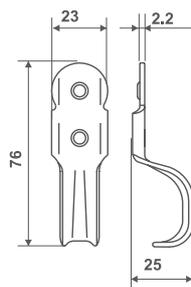
Articolo

Pz./Conf.

1555

50

ART. 1556



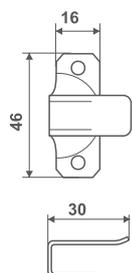
per art. 1555



maniglie per spagnolette
espagnolettes handle
griff für Espagnoletten
poignée stylisée pour espagnolettes

Articolo	Pz./Conf.
1556	50

ART. 1557



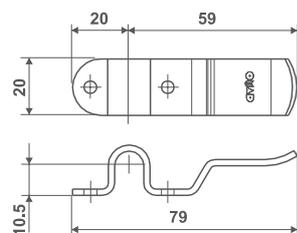
* solo per art. 7555



fermamaniglie per spagnolette (1 anta)
espagnolettes-type bolt locks
sperrstift für drehverschluss (1 türe)
ferme-poignées pour verrous a la romaine

Articolo	Pz./Conf.
1557	50

ART. 7557

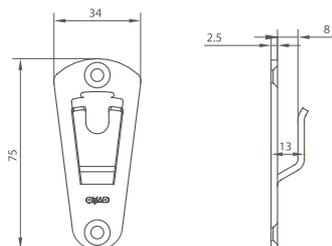


fermamaniglie per spagnolette (1 anta)
espagnolettes-type bolt locks
sperrstift für drehverschluss (1 türe)
ferme-poignées pour verrous a la romaine

Articolo	Pz./Conf.
7557	50

Spagnolette

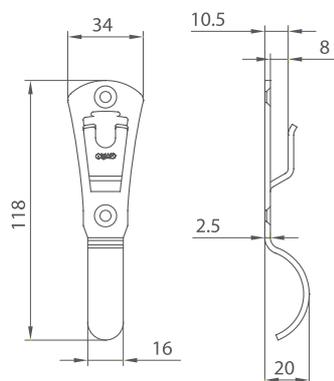
ART. 7555



fermamaniglie stilizzate per spagnolette
 stylized handle holder for espagnolette
 stilisierter Griffhalter für Espagnoletten
 arrêt de poignée stylisé pour espagnolettes

Articolo	Pz./Conf.
7555	50

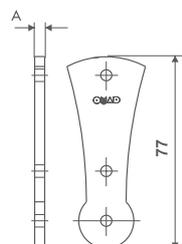
ART. 7566



fermamaniglie stilizzate per spagnolette sbalzate
 stylized handle holder for embossed espagnolettes
 Stilisierter Griffhalter für stufige Espagnoletten
 arrêt de poignée stylisé pour espagnolettes repoussés

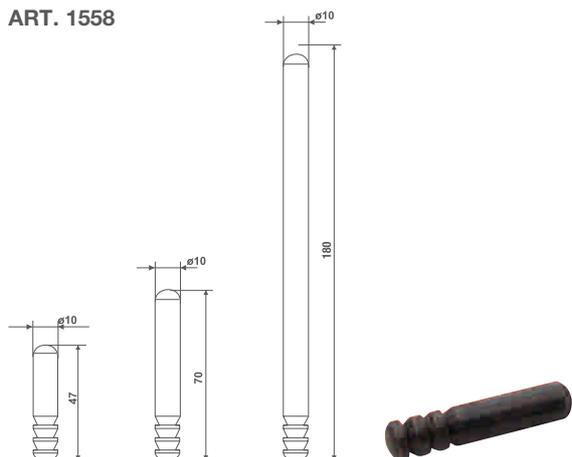
Articolo	Pz./Conf.
7565	50

ART. 7055



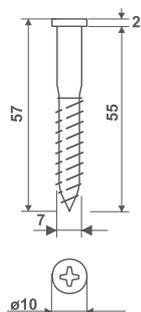
spessori per fermamaniglie stilizzati
 stylized thickness for handle holder
 unterlegscheibe für stilisierte Griffhalter
 épaisseur pour arrêt de poignée stylisé

Articolo	Pz./Conf.
7055	100

ART. 1558

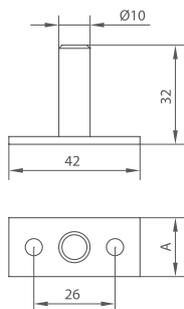
fermi a marmo per spagnolette
 espagnolette lock for marble mounting
 marmorfeststeller für Espagnoletten
 arrêts pour marbre pour espagnolettes

Articolo	A	Pz./Conf.
1558	47	200
1558/ L	70	200
1558/ XL	180	200

ART. 1559

fermi a vite per spagnolette
 screw-in bolt stop for espagnolettes
 sperrstift zum einschrauben
 arrêt a vis pour verrous a ala romaine

Articolo	Pz./Conf.
1559	200

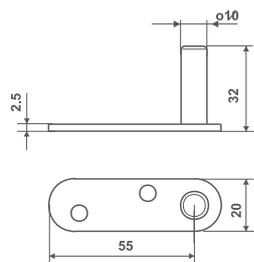
ART. 1560

fermi con piastrina per spagnolette
 plate lock for espagnolette
 feststeller mit Plättchen für Espagnoletten
 arrêts avec platine pour espagnolettes

Articolo	A	Pz./Conf.
1560	19	100
1560	14	100

Spagnolette

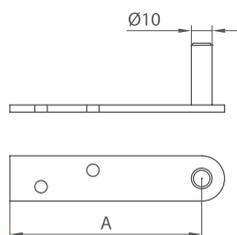
ART. 7560



fermi a legno, con foro spostato, per spagnolette
 espagnolette lock for wood mounting (displaced hole)
 feststeller zur Holzmontage für Espagnoletten,
 mit dezentriertem Loch
 arrêts pour bois pour espagnolettes avec trou décalé

Articolo	A	Pz./Conf.
7560	55	100

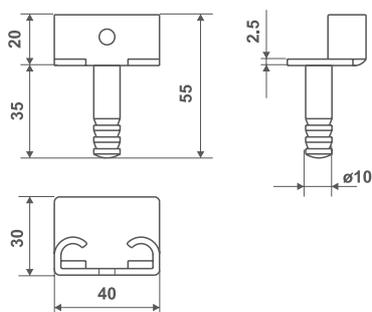
ART. 7560



fermi a legno, con foro spostato, per spagnolette
 espagnolette lock for wood mounting (displaced hole)
 feststeller zur Holzmontage für Espagnoletten,
 mit dezentriertem Loch
 arrêts pour bois pour espagnolettes avec trou décalé

Articolo	A	Pz./Conf.
7560	40	100
7560	150	100
7560	200	100

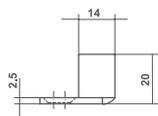
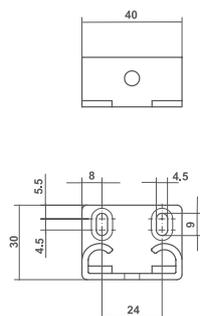
ART. 7578



fermi a marmo per spagnolette
 espagnolette lock for marble mounting
 marmorfeststeller für Espagnoletten
 arrêts pour marbre pour espagnolettes

Articolo	Pz./Conf.
7578	50

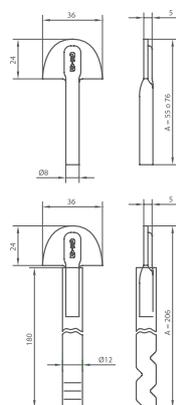
ART. 7570



fermi a legno per spagnolette
 espagnolette lock for wood mounting
 feststeller zur Holzmontage für Espagnoletten
 arrêts pour bois pour espagnolettes

Articolo	Pz./Conf.
7570	100

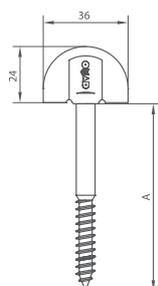
ART. 1578
ART. 1578/L



fermi a marmo per spagnolette
 espagnolette lock for marble mounting
 marmorfeststeller für Espagnoletten
 arrêts pour marbre pour espagnolettes

Articolo	A	Pz./Conf.
1578	55	200
1578	76	100
1578	206	50

ART. 1579

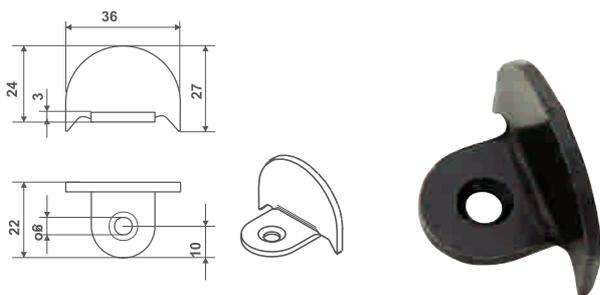


fermi a vite per spagnolette
 screw-in bolt stop for espagnolettes
 sperrstift zum einschrauben
 arret a vis pour verrous a ala romaine

Articolo	A	Pz./Conf.
1579	30	200
1579/M	80	100
1579/L	130	100

Spagnolette

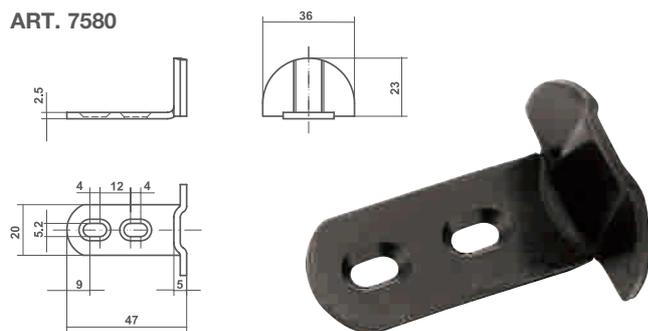
ART. 1580



fermi a legno per spagnolette
 espagnolette lock for wood mounting
 feststeller zur Holzmontage für Espagnoletten
 arrêts pour bois pour espagnolettes

Articolo	Pz./Conf.
1580	100

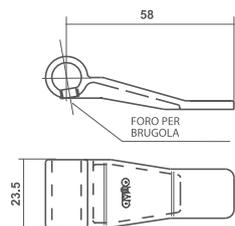
ART. 7580



fermi a legno per spagnolette
 espagnolette lock for wood mounting
 feststeller zur Holzmontage für Espagnoletten
 arrêts pour bois pour espagnolettes

Articolo	Pz./Conf.
7580	100

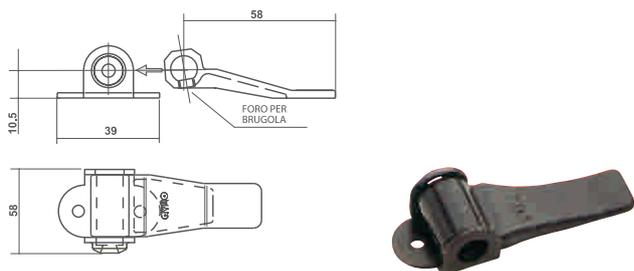
ART. 7478



pareggiatore per spagnolette con foro per brugola
 leveller for espagnolettes with hole for socket screw
 Dickenausgleich für Espagnoletten mit Loch für Inbusschraube
 égalisateur pour espagnolettes avec trou pour vis Allen

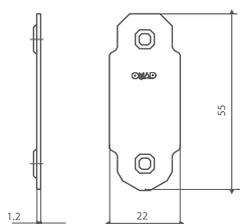
Articolo	Pz./Conf.
7478	100

ART. 7480/B



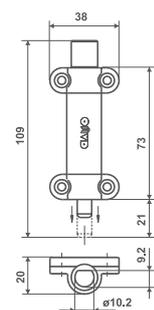
pareggiatore per finale inferiore con foro filettato per brugola
 Leveller for lower end with threaded hole for socket screw
 Dickenausgleich für untere Endelement mit geschnittenem Loch für Inbusschraube
 égalisateur pour final inférieur avec trou fileté pour vis Allen

Articolo	Pz./Conf.
7480/B	50

ART. 7045/1.2

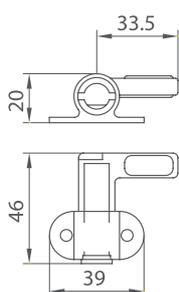
ovalino per pareggiatore
 oval thickness for leveller
 Ovale Einlage für Dickenausgleich
 cale ovale pour égalisateur

Articolo	Pz./Conf.
7045/1.2	200

ART. 7540

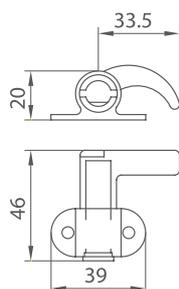
finali ad infilare, con uscita guidata, per spagnolette
 end to insert with guided end for espagnolette
 einschiebbares Endelement mit geführtem Auslauf
 für Espagnoletten
 final à enfiler avec sortie guidée pour espagnolettes

Articolo	Pz./Conf.
7540	24

ART. 7704

gruppi con finale piatto per spagnolette
 flat end unit wilding for espagnolette
 Kunststoffgarniture mit flachem Endelement für Espagnoletten
 groupe avec final plat W pour espagnolettes

Articolo	Pz./Conf.
7704	48

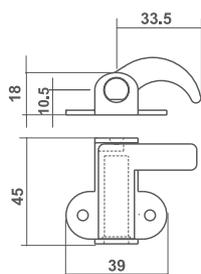
ART. 7504

gruppi con finale a coda di porco per spagnolette
 hooked end unit for espagnolette
 kunststoffgarniture mit Endelement mit Haken
 für Espagnoletten
 groupe avec final en tire-bouchon W pour espagnolettes

Articolo	Pz./Conf.
7504	48

Spagnolette

ART. 7554

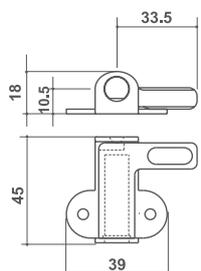


gruppi con finale piatto in zama per spagnolette

zama flat end unit for espagnolette
zink-legierung garniture mit flachem Endelement
für Espagnoletten
groupe avec final plat en zama pour espagnolettes

Articolo	Pz./Conf.
7554	48

ART. 7774

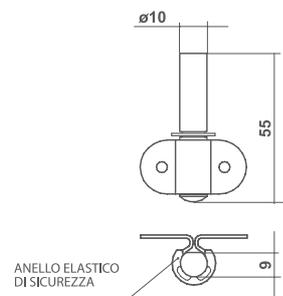


gruppi con finale a coda di porco in zama per spagnolette

zama hooked end unit for espagnolette
zink-legierung garniture mit Endelement mit Haken
für Espagnoletten
groupe avec final en tire-bouchon en zama pour espagnolettes

Articolo	Pz./Conf.
7774	48

ART. 7558



perni per spagnolette tronche

pin for cut off espagnolette
zapfen für Trennespagnoletten
pivot pour espagnolettes tronquées

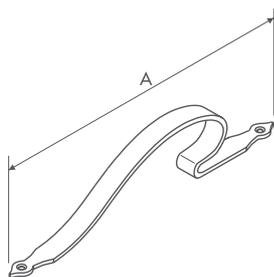


Articolo	Pz./Conf.
7558	50

maniglie / handle / griff / poignée

Maniglie

ART. 1600

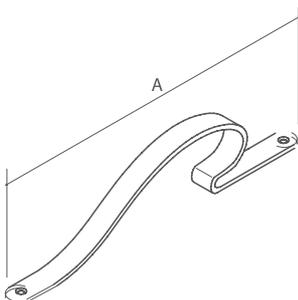


maniglie "SG"
"SG" type handle
SG-förmiger griff
poignée en "SG"



Articolo	A	Pz./Conf.
1600	210	100

ART. 7600

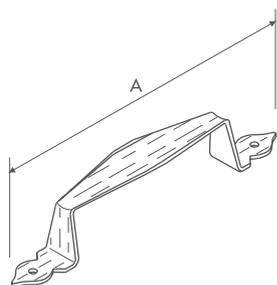


maniglie "SG"
"SG" type handle
SG-förmiger griff
poignée en "SG"



Articolo	A	Pz./Conf.
7600	205	100

ART. 1607

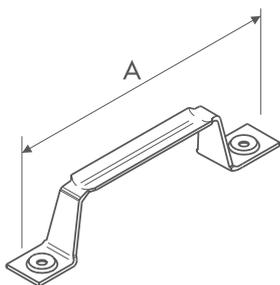


maniglie
handle
griff
poignée



Articolo	A	Pz./Conf.
1607	180	50

ART. 4604



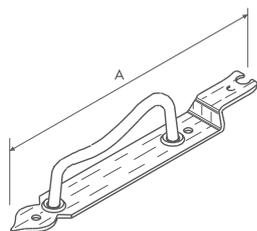
maniglie
handle
griff
poignée



Articolo	A	Pz./Conf.
4604	140	50

Maniglie

ART. 1603

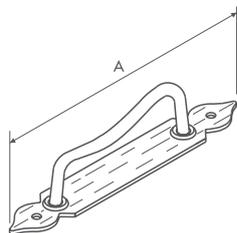


maniglie con fermo
handle with lock
griff mit feststeller
poignée avec arrêt

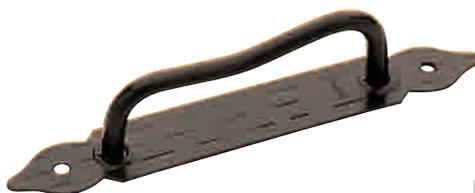


Articolo	A	Pz./Conf.
1603	210	25

ART. 1605

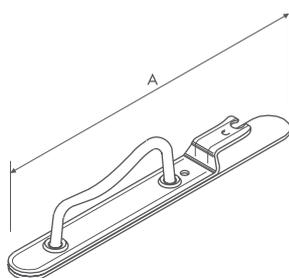


maniglie
handle
griff
poignée



Articolo	A	Pz./Conf.
1605	190	25

ART. 8603/9



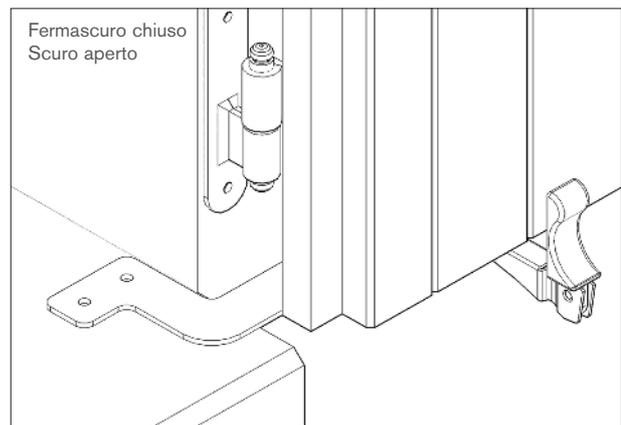
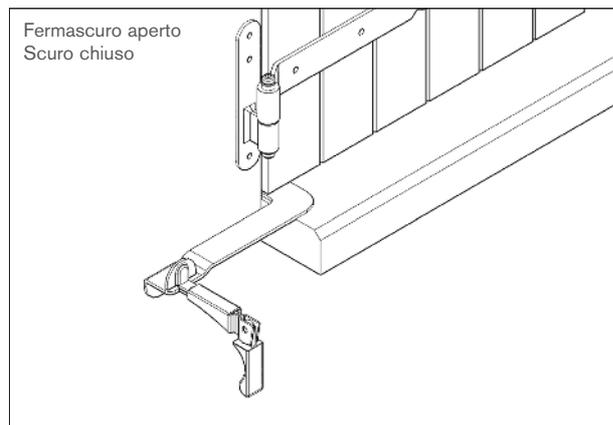
maniglie con fermo e placca antigraffio
handle with lock and anti-scratch plate
griff mit feststeller und kratzfester platte
poignée avec arrêt et plaquette anti-éraflure



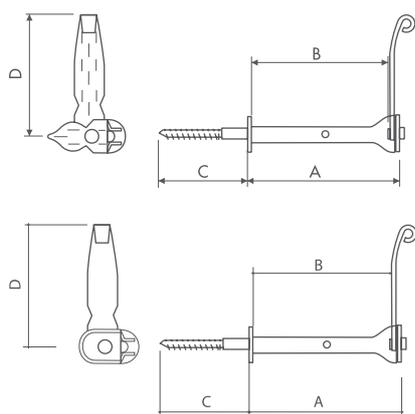
Articolo	A	Pz./Conf.
8603/9	227	25

fermascuri / holder ladenhalter / fermeture volet

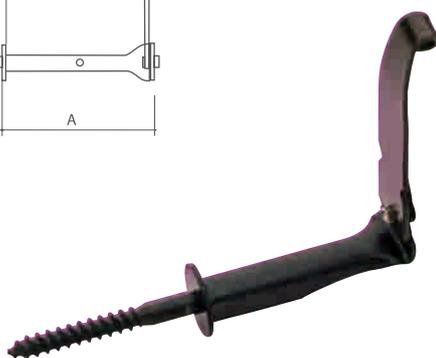
FERMASCURO SU PIASTRA



ART. 1619
ART. 8619

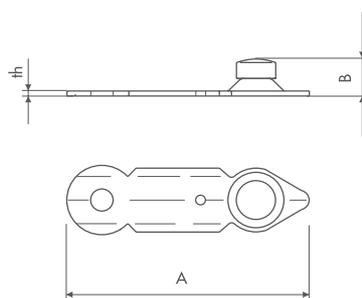


fermascuri ad avvitare per porte-balconi
screw-in holder for french windows
anzuschraubender ladenhalter für balkontüren
fermeture volet à visser pour portes-balconis



Articolo	A	B	C	D	Pz./Conf.
1619/8619	77	65	65	93	20
1619/8619	77	65	110	93	20
1619/8619	157	140	65	93	20
1619/8619	157	140	110	93	20

ART. 1609

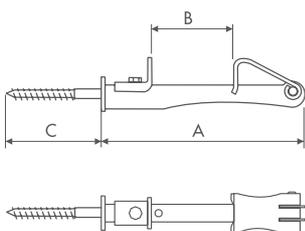


paracolpi per fermascuri ad avvitare
bumper for screw-in shutter holder
puffer für anzuschraubender ladenhalter
butoir pour fermeture volet à visser



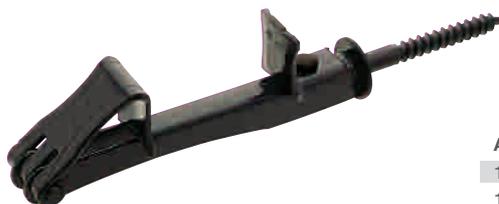
Articolo	A	B	C	D	th	Pz./Conf.
1609	86	13	*	*	1.8	20

ART. 1616



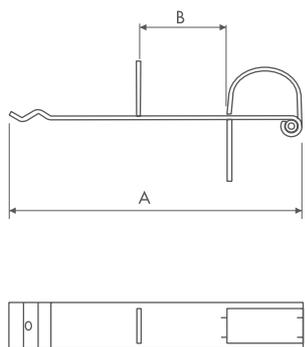
fermascuri ad avvitare con fermo regolabile

screw-in shutter holder with adjustable lock
anzuschraubender ladenhalter mit einstellbarem feststeller
fermeture volet à visser avec arrêt réglable



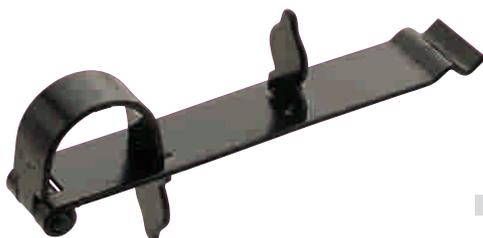
Articolo	A	B	C	D	Pz./Conf.
1616	140	reg.40-56	65	*	20
1616	140	reg.40-56	110	*	20

ART. 1620



fermascuri a mezza luna a murare

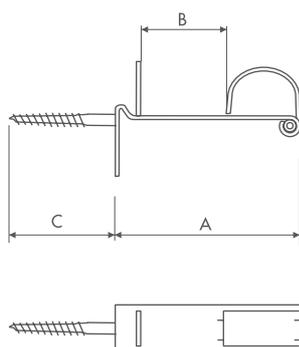
wall half-moon-shaped shutter holder
einzumauernder halbmondförmiger ladenhalter
fermeture volet en demi-lune à murer



Articolo	A	B	C	D	Pz./Conf.
1620	210	60	*	*	20
1620	255	110	*	*	20

Fermascuri

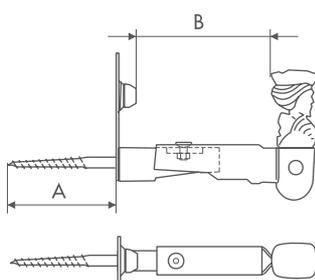
ART. 1622 ART. 1622/L



fermascuri a mezza luna ad avvitare
screw-in half-moon-shaped shutter holder
anzuschraubender halbmondförmiger ladenhalter
fermeture volet en demi-lune à visser

Articolo	A	B	C	Pz./Conf.
1622	135	60	65	20
1622	135	60	110	20
1622 lungo	210	140	65	20
1622 lungo	210	140	110	20

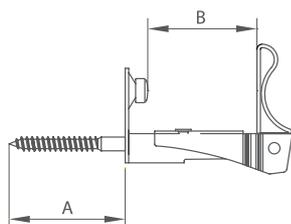
ART. 1625



fermascuri "OMETTO" regolabili ad avvitare
adjustable "figurehead" screw-in shutter holder
anzuschraubender einstellbarer ladenhalter "OMETTO"
fermeture volet à visser réglable "CINTRE"

Articolo	A	B	Pz./Conf.
1625 corto	65	32÷45	20
1625 corto	110	32÷45	20
1625 corto	150	32÷45	20
1625 corto	170	32÷45	20
1625 medio	65	50÷80	20
1625 medio	110	50÷80	20
1625 medio	150	50÷80	20
1625 medio	170	50÷80	20
1625 lungo	65	85÷115	20
1625 lungo	110	85÷115	20
1625 lungo	150	85÷115	20
1625 lungo	170	85÷115	20
1625 extralungo	65	120÷150	20
1625 extralungo	110	120÷150	20
1625 extralungo	150	120÷150	20
1625 extralungo	170	120÷150	20

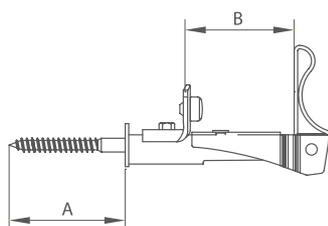
ART. 7625 **NEW**



fermascuri stilizzati regolabili ad avvitare
 adjustable stylized screw-in shutter holder
 anzuschraubender stilisierter und einstellbarer ladenhalter
 fermeture volet à visser, stylisée, réglable

Articolo	A	B	C	D	Pz./Conf.
7625 corto	65	32÷45	*	*	20
7625 corto	110	32÷45	*	*	20
7625 corto	150	32÷45	*	*	20
7625 corto	170	32÷45	*	*	20
7625 medio	65	50÷80	*	*	20
7625 medio	110	50÷80	*	*	20
7625 medio	150	50÷80	*	*	20
7625 medio	170	50÷80	*	*	20
7625 lungo	65	85÷115	*	*	20
7625 lungo	110	85÷115	*	*	20
7625 lungo	150	85÷115	*	*	20
7625 lungo	170	85÷115	*	*	20
7625 extralungo	65	120÷150	*	*	20
7625 extralungo	110	120÷150	*	*	20
7625 extralungo	150	120÷150	*	*	20
7625 extralungo	170	120÷150	*	*	20

ART. 7627 **NEW**

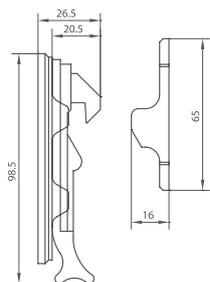


fermascuri stilizzati, regolabili, ad avvitare, con fermo regolabile
 adjustable stylized screw-in shutter holder with adjustable lock
 anzuschraubender stilisierter und einstellbarer ladenhalter
 mit einstellbarem feststeller
 fermeture volet à visser, stylisée, réglable, avec arrêt réglable

Articolo	A	B	C	D	Pz./Conf.
7627 corto	65	32÷45	*	*	20
7627 corto	110	32÷45	*	*	20
7627 corto	150	32÷45	*	*	20
7627 corto	170	32÷45	*	*	20
7627 medio	65	50÷80	*	*	20
7627 medio	110	50÷80	*	*	20
7627 medio	150	50÷80	*	*	20
7627 medio	170	50÷80	*	*	20
7627 extralungo	65	120÷150	*	*	20
7627 extralungo	110	120÷150	*	*	20
7627 extralungo	150	120÷150	*	*	20
7627 extralungo	170	120÷150	*	*	20

Fermascuri

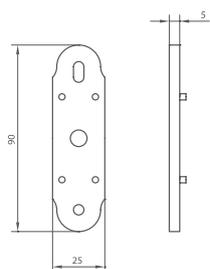
ART. 7610



fermascuri a gancio
shutter holders "hook" type

Articolo	Pz./Conf.
7610	20

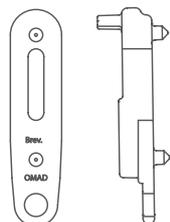
ART. 0610



distanziale per fermascuro
shim for shutter holders "hook" type

Articolo	Pz./Conf.
0610	50

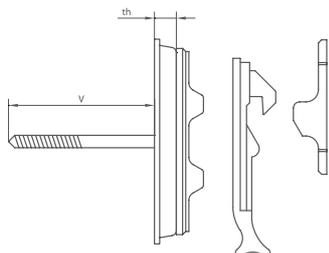
ART. 0027610



dima per fori scontro fermascuro a gancio
jig for shutter holders "hook" type

Articolo	Pz./Conf.
0027610	20

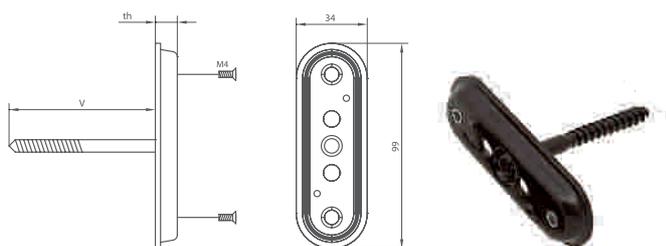
ART. 7612-05 ART. 7612-10



fermascuro a gancio
(completo di supporto per fissaggio)
shutter holders "hook" type

Articolo	V	th	Pz./Conf.
7612-05	70	5	20
7612-05 medio	120	5	20
7612-05 lungo	190	5	20
7612-10	70	10	20
7612-10 medio	120	10	20
7612-10 lungo	190	10	20

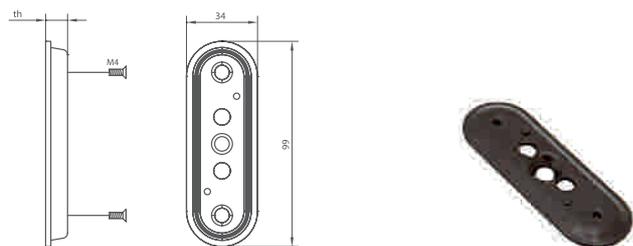
ART. 7614-05 completo di viti 4x10
ART. 7614-10 completo di viti 4x14



supporto fermascuri ad avvitare
 fixing support for shutter holders "hook" type

Articolo	V	th	Pz./Conf.
7614-05	70	5	20
7614-05 medio	120	5	20
7614-05 lungo	190	5	20
7614-10	70	10	20
7614-10 medio	120	10	20
7614-10 lungo	190	10	20

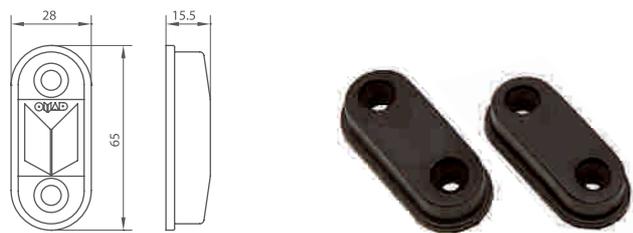
ART. 7614S-05 completo di viti 4x10
ART. 7614S-10 completo di viti 4x14



supporto fermascuri
 fixing support for shutter holders "hook" type

Articolo	th	Pz./Conf.
7614S-05	5	20
7614S-10	10	20

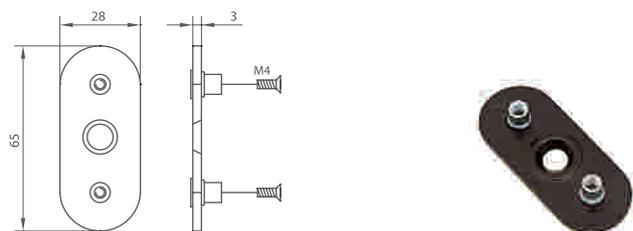
ART. 7626



fermascuri magnetici completi di 4 viti diam. 6x35
 magnetic shutter holders with 4 screw diam. 6x35
 magnetisch Ladenhalter mit 4 Schrauben diam. 6X35
 fermeture magnétique avec 4 vis diam. 6X35

Articolo	Pz./Conf.
7626	20

ART. 7623

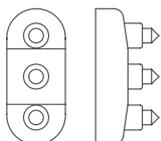


supporto per fissaggio su pareti
con cappotto completo di 2 viti M5x12
 fixing support for shutter holders "hook" type

Articolo	Pz./Conf.
7623	20

Fermascuri

ART. 00626

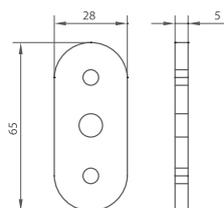


dima di montaggio

jig for holder mounting
 schlabone für die montage von Ladenhalter
 gabarit pour montage des fermetures

Articolo	Pz./Conf.
0626	20

ART. 0623

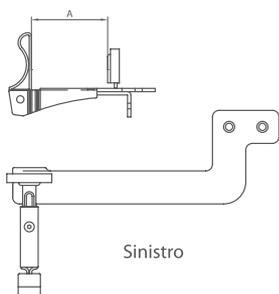


distanziali fermascuro a calamita

shim for art. 7626
 griffhalter für art. 7626
 épaisseur pour art. 7626

Articolo	th	Pz./Conf.
0623	5	20
0623	10	20

ART. 5629 **INOX NEW**

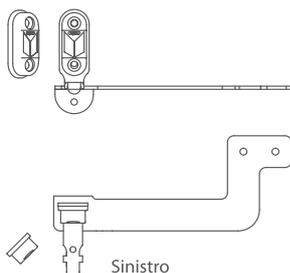


fermascuro regolabile su piastra

adjustable shutter holder on plate

Articolo	Pz./Conf.
5629	6

ART. 5626 **INOX NEW**



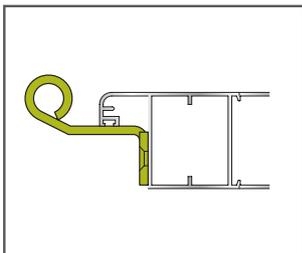
fermascuro magnetico su piastra

magnetic shutter holder on plate

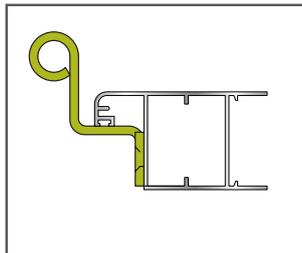
Articolo	Pz./Conf.
5626	6

tipo Monza / Monza type typ "Monza" / type Monza

BANDELLA A T
SQUADRO

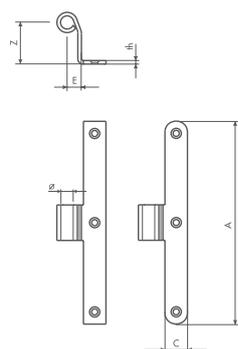


BANDELLA A T ZANCATO
SQUADRO ZANCATO



Tipo Monza

ART. 0360 Ø 12
ART. 7360 Ø 12

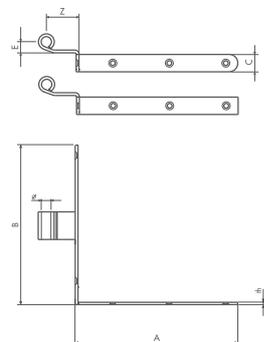


* Collo e Zanca su misura

bandelle a "T" tipo Monza
"T"-shaped hinge Monza type
T-förmiges band, typ "Monza"
penture en "T" type Monza

Articolo	A	B	C	E	Z	Ø	th	Pz./Conf.
0360	200	-	22	15	40	12	3.5	50
7360	200	-	22	15	40	12	3.5	50
0360	200	-	22	*	*	12	3.5	50
7360	200	-	22	*	*	12	3.5	50

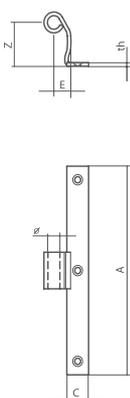
ART. 0370 Ø 12
ART. 7370 Ø 12



squadri tipo Monza
square hinge Monza type
stuhlwinkelscharnier, typ "Monza"
charnière à équerre type Monza

Articolo	A	B	C	E	Z	Ø	th	Pz./Conf.
0370	200	200	22	15	40	12	3.5	50
7370	200	200	22	15	40	12	3.5	50

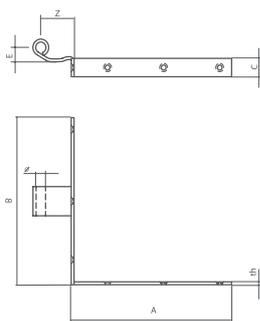
ART. 0361 Ø 12



bandelle a "T" tipo Monza/ Z = 42 mm
"T"-shaped hinge Monza type (Z = 42 mm)
T-förmiges band, typ "Monza" (Z = 42 mm)
penture en "T" type Monza (Z = 42 mm)

Articolo	A	B	C	E	Z	Ø	th	Pz./Conf.
0361	200	-	22	17	42	12	3.5	50

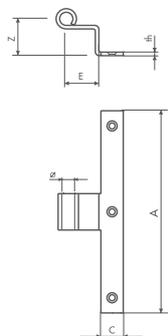
ART. 0371 Ø 12



squadri tipo Monza/ Z = 42 mm
 square hinge Monza type (Z = 42 mm)
 stuhlwinkelscharnier, typ "Monza" (Z = 42 mm)
 charnière à équerre type Monza (Z = 42 mm)

Articolo	A	B	C	E	Z	Ø	th	Pz./Conf.
0371	200	200	22	17	42	12	3.5	50

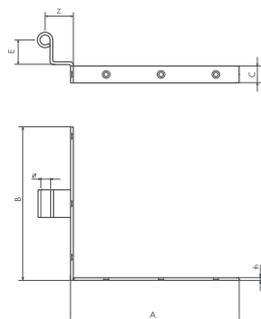
ART. 0362 Ø 12



bandelle a "T" zancate tipo Monza
 "T"-shaped, 90° bent hinge Monza type
 T-förmiges band, gekröpft, typ "Monza"
 penture en "T" coude à 90° type Monza

Articolo	A	B	C	E	Z	Ø	th	Pz./Conf.
0362	200	-	22	32	36	12	3.5	50

ART. 0372 Ø 12

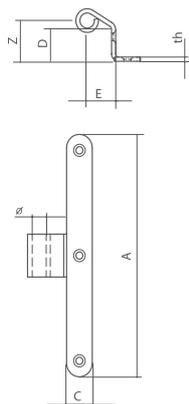


squadri zancati tipo Monza
 90° bent square hinge Monza type
 gekröpftes stuhlwinkelscharnier, typ "Monza"
 charnière à équerre avec coude à 45° type Monza

Articolo	A	B	C	E	Z	Ø	th	Pz./Conf.
0372	200	200	22	32	36	12	3.5	50

Tipo Monza

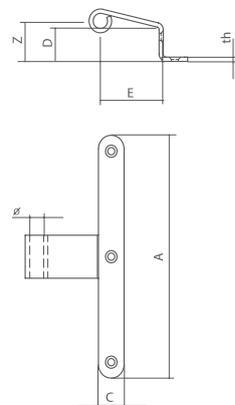
ART. 7360/T Ø 12



bandelle a "T" tipo Monza/ Z = 33 mm
 "T"-shaped hinge Monza type (Z = 33 mm)
 T-förmiges band, typ "Monza" (Z = 33 mm)
 penture en "T" type Monza (Z = 33 mm)

Articolo	A	B	C	D	E	Z	Ø	th	Pz./Conf.
7360/T	200	-	22	26	24.5	33	12	3.5	50

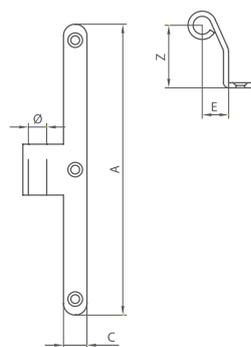
ART. 7363 Ø 12



bandelle a "T" tipo Monza/ Z = 33 mm
 "T"-shaped hinge Monza type (Z = 33 mm)
 T-förmiges band, typ "Monza" (Z = 33 mm)
 penture en "T" type Monza (Z = 33 mm)

Articolo	A	B	C	D	E	Z	Ø	th	Pz./Conf.
7363	200	-	22	26	54	33	12	3.5	50

ART. 7369

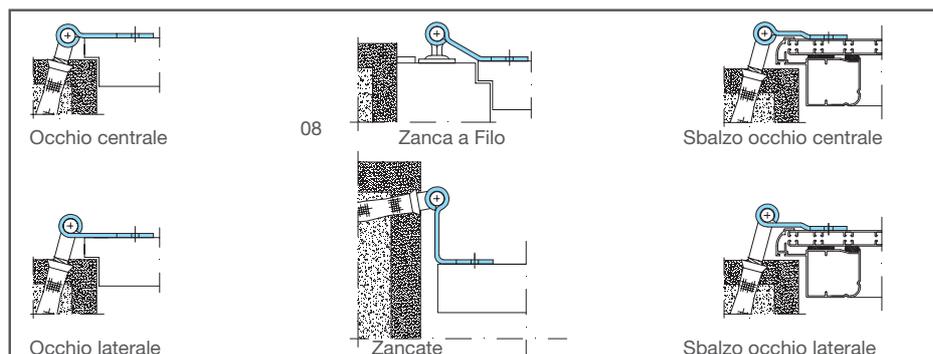


bandelle a "T" zancate tipo Monza lama 16 mm.
 "T" shaped hinge Monza type mm.16
 penture en T Type Monza mm.16
 T-förmiges

Articolo	A	B	C	E	Z	Ø	th	Pz./Conf.
7369	200	-	16	*	*	12	3.5	50

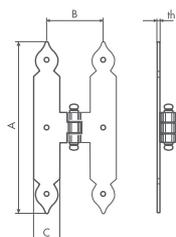
* Collo e Zanca su misura

serie 9000 / 9000 series serie 9000 / série 9000



Serie 9000

ART. 9330

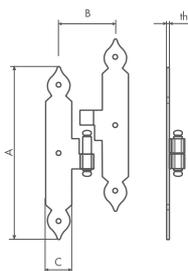


bandelle a doppio T

"T"-shaped double hinge
T-förmiges band (doppelte ausführung)
penture à double "T"

Articolo	A	B	C	D	Ø	th	Pz./Conf.
9330	200	70	30	*	12	3.5	12

ART. 9332

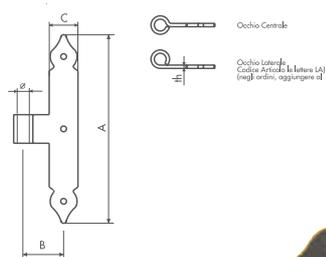


bandelle a doppio T sfilabili

"T"-shaped double hinge removable pin
herausnehmbares T-förmiges band (doppelte ausführung)
penture à double "T" extractible

Articolo	A	B	C	D	Ø	th	Pz./Conf.
9332	200	70	30	*	12	3.5	12

ART. 9366 Ø 12

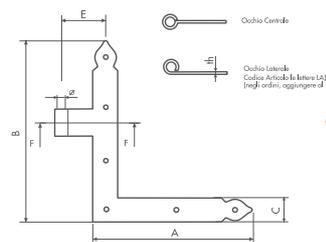


bandelle a T

"T"-shaped hinge
T-förmiges band
penture en "T"

Articolo	A	B	C	D	Ø	th	Pz./Conf.
9366	200	50	30	*	12	3	12

ART. 9376 Ø 12



squadri

square hinge
winkelscharnier
charnière à équerre

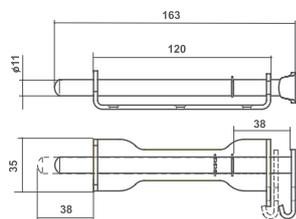
Articolo	A	B	C	D	E	Ø	th	Pz./Conf.
9376	200	250	30	50	50	12	3	48

accessori e complementi
accessories and complements
Zubehör und Sonstiges
accessoires et compléments

Accessori e complementi

ART. 0538

catenacci portalucchetto



Articolo

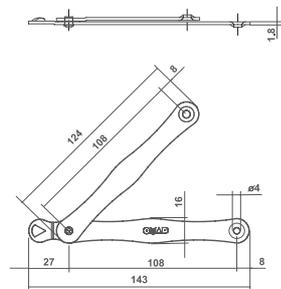
Pz./Conf.

0538

12

ART. 0630

aste snodate per sopraluce



Articolo

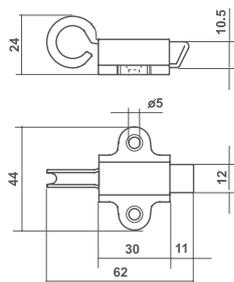
Pz./Conf.

0630

100

ART. 0642

cricchetti per sopraluce



Articolo

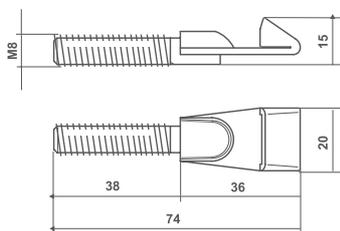
Pz./Conf.

0642

50

ART. 0645

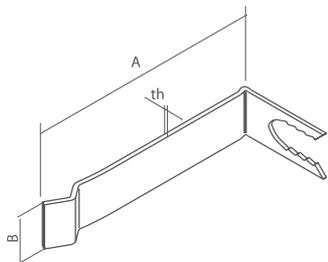
incontri regolabili a vite per cricchetti



Articolo	Pz./Conf.
0645	50

ART. 0690

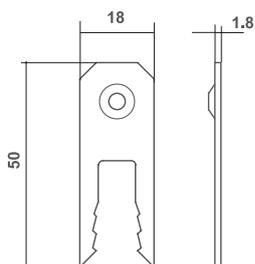
arpioni "lampo"



Articolo	A	B	Kg/Conf.
0690	70	18	20
0690	90	18	20
0690	110	18	20

ART. 0692

arpioncini a due punte

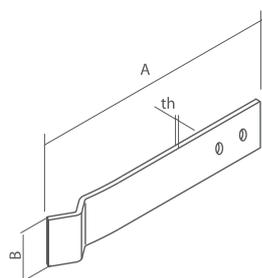


Articolo	Pz./Conf.
0692	1000

Accessori e complementi

ART. 0694

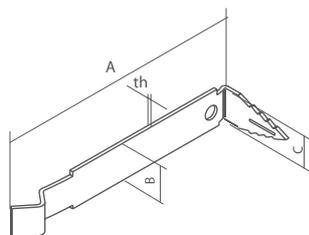
arpette



Articolo	A	B	Kg/Conf.
0694	80	18	25
0694	100	18	25
0694	120	18	25

ART. 0696

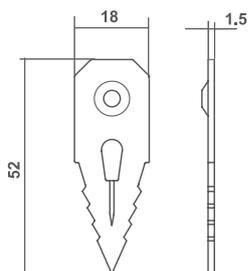
arpione a una punta



Articolo	A	B	C	Kg/Conf.
0696	70	18	16	20
0696	90	18	16	20
0696	110	18	16	20

ART. 0698

arpioncini a una punta



Articolo	Pz./Conf.
0698	1000

schemi applicativi / application examples anwendungsbeispiele / schéma d'application

Alcuni esempi di applicazioni degli elementi di chiusura per infissi. I particolari ben evidenziano un'ottimale risoluzione di determinati problemi costruttivi, ottenuta, come sempre, secondo canoni di funzionalità ed affidabilità nel tempo, pur mantenendo un design piacevole.

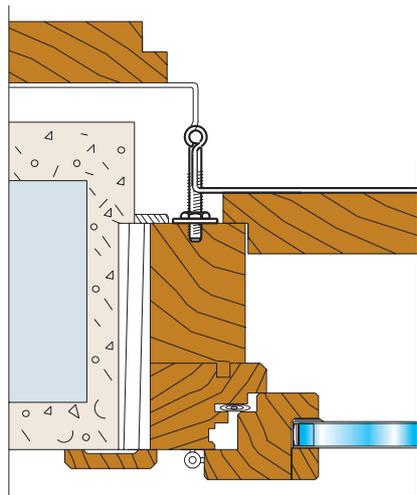
Some examples of applications of the closing elements for windows. The details clearly show an optimum solution of certain construction problems, obtained, as always, according to standards of lasting functionality and reliability, while maintaining a pleasant design.

Einige Beispiele für die Montage von Sperrelementen von Fenstern und Türen. In den Details ist für das spezifische bauliche Problem jeweils eine optimale Lösung dargestellt, bei deren Ausarbeitung grober Wert auf eine dauerhafte funktionelle Zuverlässigkeit unter Beibehaltung eines ansprechenden Design gelegt wurde.

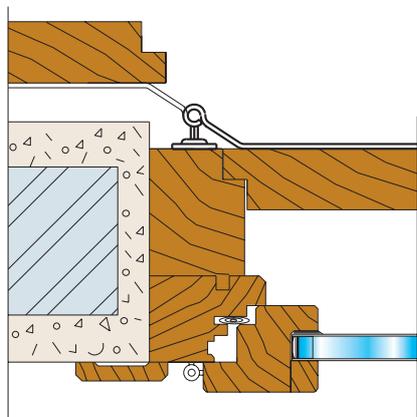
Quelques exemples d'applications des éléments de fermeture pour dormants. Les détails font clairement apparaître une résolution optimale de certains problèmes de construction obtenue, comme toujours, selon des critères d'efficacité et de fiabilité dans le temps, tout en conservant un design séduisant.

Schemi applicativi

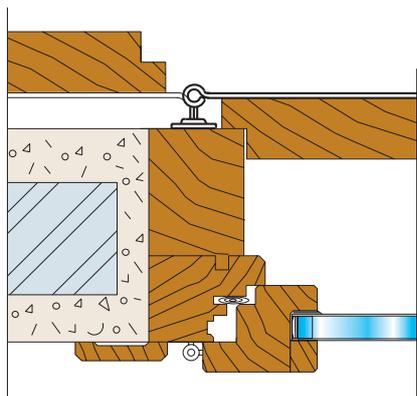
PER LEGNO E PVC



BANDELLA ZANCATA

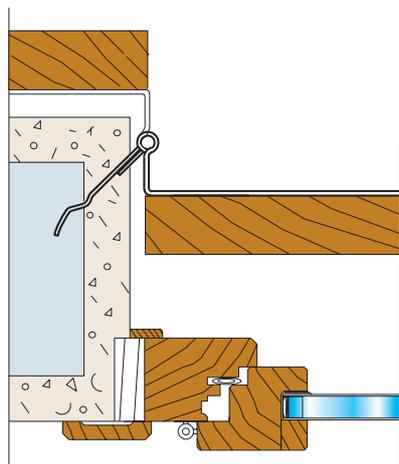


BANDELLA ZANCA A FILO

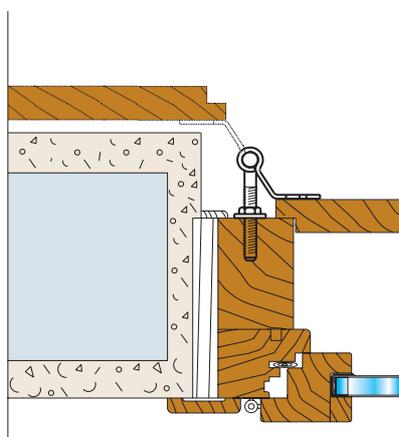


BANDELLA DRITTA

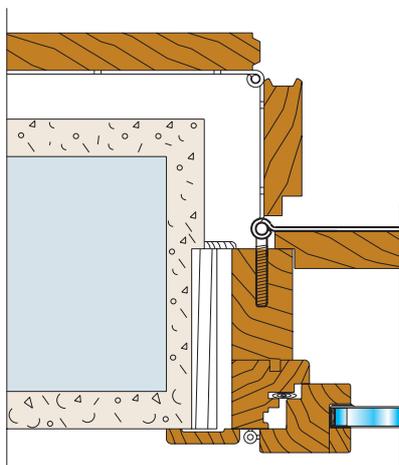
PER LEGNO E PVC



**BANDELLA ZANCATA
CON CARDINE A MURARE**



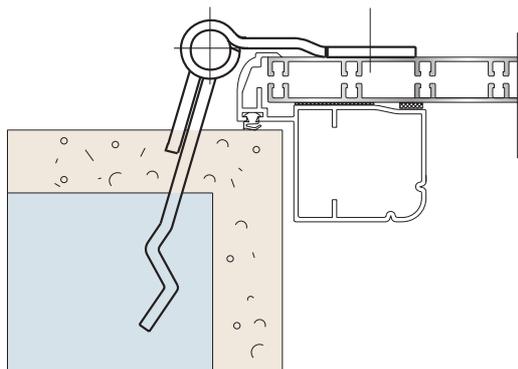
**BANDELLA ZANCA A FILO
SU MISURA**



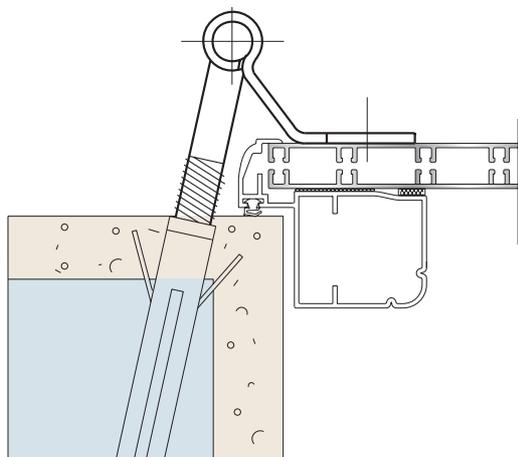
BANDELLA SNODATA

Schemi applicativi

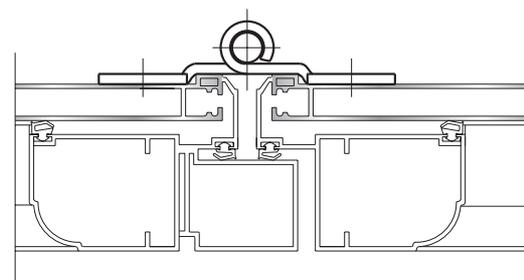
PER ALLUMINIO



BANDELLA CON SBALZO



BANDELLA ZANCA A FILO



BANDELLA DOPPIO T
SFILABILE CON SBALZO

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