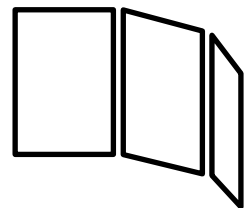
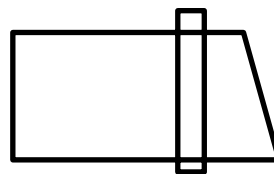
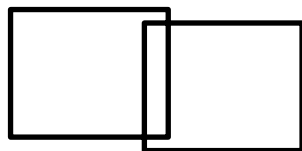
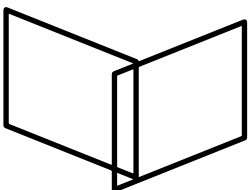


# GATE HARDWARE



# YOUR GATE HARDWARE SOLUTIONS







**Dal 1973 FAC Srl progetta e realizza componenti meccanici e accessori di elevata qualità. L'azienda da sempre concentra il suo impegno nell'innovazione di cancelli e portoni, siano residenziali e industriali.**

### **Passione e ricerca continua**

Questo impegno ci ha portato ad affermarci come azienda del settore metalmeccanico, raggiungendo grazie al consolidato know how dei nostri tecnici, eccellenti livelli di soddisfazione del mercato nei confronti dei nostri prodotti e servizi, unendo passione e ricerca continua della performance migliore.

### **Il nostro credo**

Ci piace creare un "gioco di squadra" con il cliente: creare legami forti grazie a dialogo costante, condivisione di conoscenze e scambio di feedback.

### **Il nostro obiettivo imprescindibile? La soddisfazione del cliente!**

Nasce così la nostra consulenza professionale e personalizzata per ogni esigenza: le migliori soluzioni di componentistica per cancelli, altamente performanti e progettate secondo i più elevati standard qualitativi

### **Guardiamo oltre il singolo componente**

1. Prodotto con processi d'avanguardia e sottoposto a test severi, ogni accessorio FAC garantisce affidabilità, efficienza, funzionalità e qualità Made in Italy
2. L'ampio assortimento FAC prevede sia componenti singoli, che l'innovazione delle nostre soluzioni in kit completi per cancelli e portoni a uso residenziale e industriale, direzionale, agricolo e altro.
3. Ogni soluzione risponde a specifiche esigenze in termini di aperture, spazi, condizioni del terreno e necessità dell'utente; lo scopo è uno solo: ottimizzare specifici spazi di apertura con massime funzionalità e performance.

### **Le nostre certificazioni : ISO 9001**

Operiamo nella convinzione che il successo dell'azienda sia strettamente legato alla soddisfazione del cliente e alla qualità dell'offerta.

Proprio in quest'ottica il nostro sistema di lavoro, sin dal 2005, è rigorosamente conforme alla normativa ISO 9001, una conferma dell'eccellente qualità dei nostri prodotti e processi aziendali.





MADE IN ITALY





## Functionality Accuracy Competence

Since 1973 FAC Srl has been designing and manufacturing high quality mechanical components and accessories. The company's commitment has always been focused on the innovation of residential and industrial gates and doors.

### Sustained enthusiasm and research

This commitment has led us to establish ourselves as a leading company in the metalworking sector, and thanks to the consolidated know-how of our technicians, allowed us to reach excellent levels of market satisfaction with our products and services, combining our enthusiasm in the sustained quest for best performance.

### Our belief

We like to promote "teamwork" with the customer: creating strong bonds thanks to constant networking, knowledge sharing and feedback exchange.

### What is our essential goal? Undoubtedly, customer satisfaction!

This is how our professional and personalized consultancy for every demand was born: the best component solutions for gates providing excellent performance and designed according to the highest quality standards.

### We look well beyond single components

1. Manufactured with cutting-edge processes and subjected to demanding tests, each FAC accessory guarantees reliability, efficiency, functionality and the highest "Made in Italy" quality.
2. The wide FAC assortment includes both individual components and the innovation of our solutions in complete kits for gates and doors for residential, industrial, headquarters, agricultural and other intended uses.
3. Each solution responds to specific requirements in terms of openings, spaces, terrain conditions and user needs; the aim is one and one only: to optimise specific opening spaces with maximum functionality and performance.

### Our certifications : ISO 9001

We confidently operate in the conviction that the company's success is closely linked to customer satisfaction and the quality of the offer.

It is precisely in the light of this that our work system, ever since 2005, has been strictly compliant with ISO 9001 Standard, a confirmation of the excellent quality of our products and business processes.



## Functionality Accuracy Competence

Seit 1973 konstruiert und fertigt FAC Srl hochwertige mechanische Komponenten und Zubehörteile. Das Unternehmen konzentriert seine Anstrengungen seit jeher auf die Innovation von Toren im Wohn- und Industriebereich.

### Leidenschaft und ständiges Streben nach leistungsstarken Produkten

Durch diesen Einsatz konnten wir uns als metallverarbeitendes Unternehmen etablieren. Dem fundierten Know-how unserer Techniker ist es zu verdanken, dass wir am Markt exzellente Werte bei der Zufriedenheit mit unseren Erzeugnissen und Diensten erreichen. Leidenschaft und kontinuierliches Streben nach den besten Leistungsmerkmalen gehen dabei Hand in Hand.

### Unser Credo

Wir freuen uns, wenn wir mit dem Kunden "in einer Mannschaft spielen" können: durch ständigen Dialog, das Teilen von Wissen und den Austausch von Rückmeldungen entstehen starke Bindungen.

### Unser Ziel, von dem wir auf keinen Fall abrücken? Die Zufriedenheit des Kunden!

Dies ist die Grundlage für unsere anwendungsgerechte professionelle und personalisierte Beratung in Bezug auf beste Torkomponenten, die äußerst leistungsstark und nach den höchsten Qualitätsstandards konstruiert sind.

### Wir schauen über die einzelne Komponente hinaus

1. Mit modernsten Fertigungsprozessen hergestellt und strengen Tests unterzogen, garantiert jedes Zubehörteil von FAC Zuverlässigkeit, Effizienz, Funktionalität und Qualität Made in Italy.
2. Das breite Sortiment von FAC umfasst sowohl Einzelkomponenten, als auch unsere Innovationslösungen in ganzen Tor-Bausätzen, die unter anderem im Wohnbereich, in der Industrie, der Verwaltung und der Landwirtschaft Verwendung finden.
3. Jede Lösung entspricht spezifischen Anforderungen, was Öffnungsweiten, den Raumbedarf, den Zustand des Untergrunds und die Bedürfnisse des Nutzers betrifft. Ein einziger Zweck wird verfolgt: die Optimierung spezifischer Öffnungsräume mit maximaler Funktionalität und Leistung.

### Unsere Zertifizierungen : ISO 9001

Wir arbeiten in der Überzeugung, dass der Erfolg des Unternehmens eng mit der Zufriedenheit des Kunden und der Qualität des Angebots verbunden ist.

Vor diesem Hintergrund entspricht unser Arbeitssystem seit 2005 streng der Norm ISO 9001, welche die exzellente Qualität unserer Produkte und Unternehmensprozesse zertifiziert.

## **Functionality Accuracy Competence**

**FAC Srl conçoit et fabrique des composants mécaniques et accessoires de haute qualité depuis 1973. L'entreprise a toujours concentré ses efforts sur l'innovation des portails et portes résidentiels et industriels.**

### **La passion et la recherche continue**

Cet engagement nous a permis de nous affirmer en tant qu'entreprise du secteur de la métallurgie, en atteignant d'excellents niveaux de satisfaction du marché pour nos produits et services, grâce au savoir-faire consolidé de nos techniciens, alliant la passion et la recherche continue des meilleures performances.

### **Notre credo**

Nous aimons créer un « jeu d'équipe » avec le client : créer des liens solides par le dialogue constant, le partage des connaissances et l'échange d'informations.

### **Notre objectif primordial ? La satisfaction du client !**

C'est ainsi que naît notre conseil professionnel et personnalisé pour chaque besoin : les meilleures solutions de composants pour portails, hautement performantes et conçues selon les normes de qualité les plus élevées.

### **Nous voyons au-delà du composant individuel**

1. Fabriqué selon des procédés de pointe et soumis à des tests rigoureux, chaque accessoire FAC garantit fiabilité, efficacité, fonctionnalité et qualité Made in Italy.
2. La vaste gamme FAC comprend à la fois des composants individuels et nos solutions innovantes en kits complets pour les portails et les portes à usage résidentiel, industriel, agricole, pour les bureaux et bien d'autres encore.
3. Chaque solution répond à des exigences spécifiques en termes d'ouvertures, d'espaces, de conditions de sol et de besoins des utilisateurs. L'objectif est unique : optimiser les espaces spécifiques d'ouverture avec une fonctionnalité et des performances maximales.

### **Nos certifications : ISO 9001**

Nous travaillons avec la conviction que le succès de l'entreprise est étroitement lié à la satisfaction du client et à la qualité de nos offres.

C'est précisément dans cette optique que notre système de travail est strictement conforme à la norme ISO 9001 depuis 2005, ce qui confirme l'excellente qualité de nos produits et de nos processus.



## **Functionality Accuracy Competence**

**Desde 1973 FAC Srl diseña y realiza componentes mecánicos y accesorios de calidad elevada. Desde siempre la empresa concentra su compromiso en la innovación de puertas y portones residenciales e industriales.**

### **Pasión e investigación continua**

Este compromiso nos ha llevado a afirmarnos como empresa del sector metalmeccánico, alcanzando, gracias a los importantes conocimientos de nuestros técnicos, niveles excelentes de satisfacción del mercado con nuestros productos y servicios, uniendo pasión e búsqueda continua de las mejores prestaciones.

### **Nuestras creencias**

Nos gusta crear un "juego de equipo" con el cliente: establecer relaciones fuertes gracias al diálogo constante, la puesta en común de los conocimientos y el intercambio de información.

### **¿Nuestro objetivo imprescindible? ¡La satisfacción del cliente!**

Así nace nuestro asesoramiento profesional y personalizado para cualquier necesidad: las mejores soluciones de componentes para puertas, de altas prestaciones y diseñadas según los estándares de calidad más elevados.

### **Miramos más allá de cada componente individual**

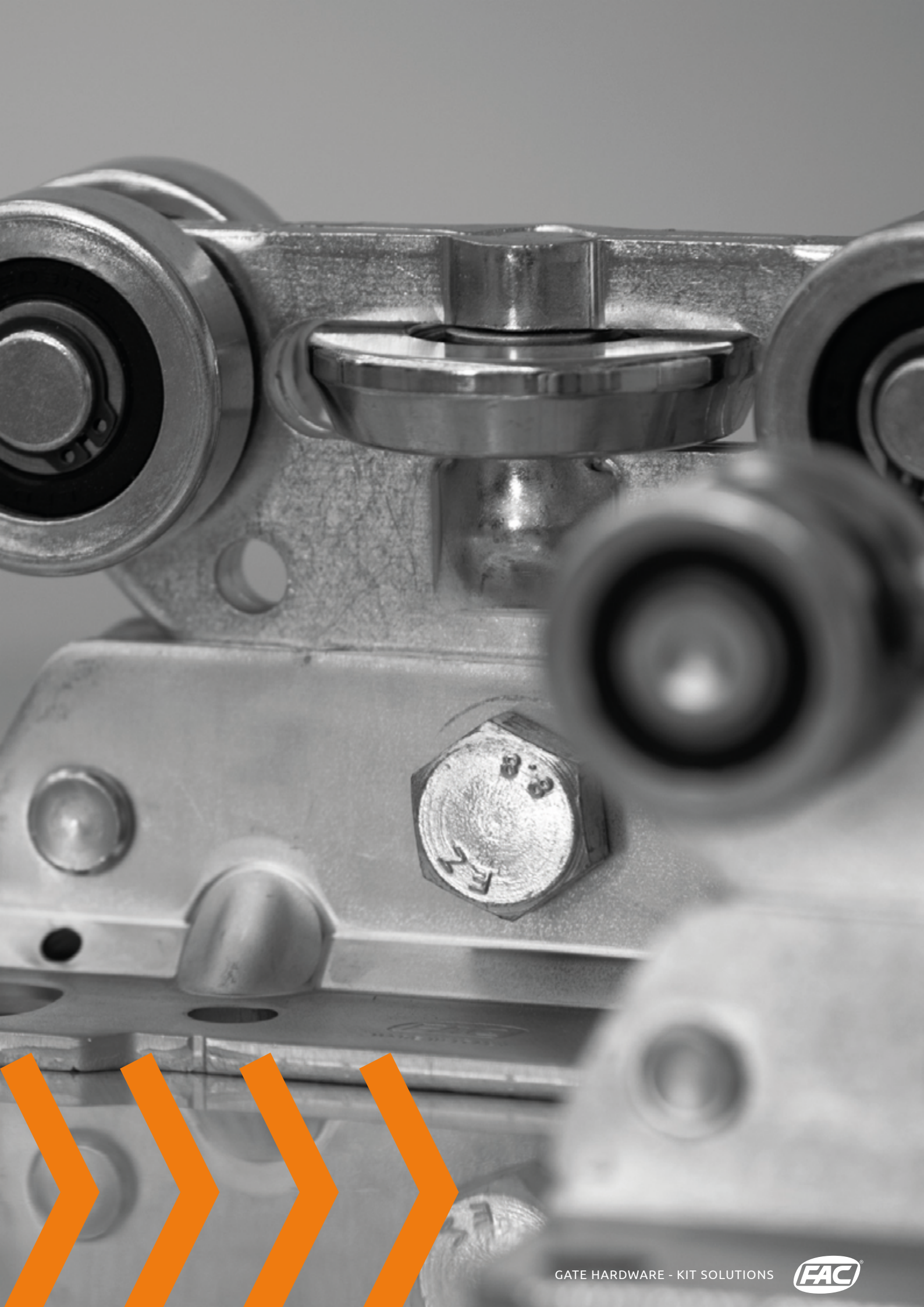
1. Producido con procesos de última generación y sometido a ensayos exigentes, todo accesorio FAC garantiza fiabilidad, eficiencia, funcionalidad y calidad italiana.
2. La amplia oferta de FAC incluye tanto componentes individuales, como la innovación de nuestras soluciones en juegos completos para puertas y portones de uso residencial, industrial, direccional, agrícola y más.
3. Cada solución responde a demandas específicas en términos de aberturas, espacios, condiciones del suelo y necesidades del usuario; sólo hay un objetivo: optimizar espacios específicos de abertura con las máximas funcionalidades y prestaciones.

### **Nuestras certificaciones : ISO 9001**

Operamos con el convencimiento de que el éxito de la empresa esté estrechamente relacionado con la satisfacción de cliente y la calidad de la oferta.

Justamente con este enfoque nuestro sistema de trabajo, desde el año 2005, cumple escrupulosamente con la normativa ISO 9001, una confirmación de la excelente calidad de nuestros productos y procesos empresariales.







## Our History

### L'inizio di un viaggio



**FAC apre i suoi cancelli, il 17 gennaio 1973, e nasce così una piccola realtà lavorativa grazie alla determinazione di Bruno De Marchi, e all'aiuto di pochi e fidati collaboratori.**

#### **La passione al lavoro**

Per i primi anni l'azienda rimane una piccola officina che progetta e realizza componenti meccanici di alta qualità per cancelli e portoni residenziali e industriali, nel piccolo paese di Isola Vicentina in provincia di Vicenza.

Da sempre però, nel reparto di produzione si respira aria di innovazione continua per ricercare le migliori soluzioni possibili per le diverse esigenze del mercato.

#### **I primi progressi**


Nel tempo gli obiettivi crescono e con loro l'azienda ed il numero di dipendenti. Nel 1985, con l'aiuto delle prime fiere e con l'apertura al mercato estero, creare l'industria avanguardistica sempre sognata diventa un obiettivo sempre più raggiungibile per la proprietà.

Il culmine di questo lungo percorso FAC lo raggiunge nel 2003, con il trasferimento in un nuovo stabilimento di 4500 mq: l'headquarter che permette di sviluppare al meglio i progetti e le ambizioni della proprietà.

#### **Un investimento sul futuro**

Dopo questo importante salto, l'entusiasmo cresce: si moltiplicano gli investimenti tecnologici, in risorse umane di profili di alto livello e quindi in ricerca e sviluppo.

Arrivando così ad essere l'azienda di oggi con un grande bagaglio di conoscenza, un'esperienza di settore senza pari, mantenendo sempre intatta la passione che ci ha contraddistinto sin dall'inizio di questo viaggio.

 **The beginning of a journey**  
FAC opened its gates on January 17, 1973, and thus a small working reality was born thanks to the determination of Bruno De Marchi, relying on the help of a small team of trusty collaborators.

#### **Devotion to work**

For the first few years, the company remained a small workshop that designed and manufactured high-quality mechanical components for residential and industrial gates and doors, in the small town of Isola Vicentina in the Vicenza province.

However, in the production department, an aura of continuous innovation prevailed, promoting the best possible solutions for the different market requirements.


#### **Initial progress**

In due time, objectives grew, and so did the company, together with the number of employees. In 1985, with the proliferation of the first trade fairs and exhibitions, and with foreign markets opening up, creating the avant-garde industry always dreamed of became an increasingly achievable goal for the company.

The culmination of this long FAC growth path was achieved in 2003, with the facilities transferring to a new plant of 4500 square metres: the headquarters that presently allows to best develop the projects and ambitions of the company.

#### **An investment in the future**

After this important step, enthusiasm increased: technological investments were multiplied, in high-level human resources and therefore in research and development. The company has then become what we see nowadays, with its great wealth of knowledge, unparalleled experience in its field, always sustaining intact the dedication that has distinguished us since the beginning of this journey.

 **Der Beginn einer Reise**  
FAC öffnet seine Tore am 17. Januar 1973. An diesem Tag entsteht dank der Entschlossenheit von Bruno De Marchi und der Hilfe weniger und vertrauter Mitarbeiter ein kleiner Betrieb.

#### **Leidenschaft für Arbeit**

In den ersten Jahren bleibt das Unternehmen ein überschaubarer Werkstattbetrieb, der im kleinen Ort Isola Vicentina in der Provinz Vicenza hochwertige mechanische Komponenten für Tore im Wohn- und Industriebereich konstruiert und fertigt.

Von Anfang an jedoch liegen in der Fertigungsabteilung kontinuierliche Innovationen in der Luft, im Streben nach den bestmöglichen Lösungen für die verschiedenen Marktanforderungen.

#### **Die ersten Fortschritte**

Mit der Zeit wachsen die Ziele und mit den Zielen das Unternehmen und die Beschäftigtenzahl. 1985 rückt dank der ersten Messen und der Erschließung des Auslandsmarktes für die Eigentümer das Ziel immer näher, sich zu dem stets erträumten wegweisenden Industrieunternehmens zu entwickeln.

Der Höhepunkt auf diesem langen Weg erreicht FAC 2003 mit dem Umzug in ein neues Werk mit 4500 qm Fläche: der Hauptsitz bietet den Eigentümern die Möglichkeit, ihre Pläne und Ambitionen entschieden voranzutreiben.

#### **Eine Investition in die Zukunft**

Nach diesem bedeutenden Schritt wächst die Begeisterung: die Investitionen in Technologie, in hoch qualifiziertes Personal und somit in Forschungs- und Entwicklungsaktivitäten nehmen überproportional zu.

So wurde das Unternehmen zu dem, was es heute ist, mit einem großen Wissensschatz, einer Branchenerfahrung ohne Gleichen und einer ungebrochenen Leidenschaft, die uns seit Beginn dieser Reise stets ausgezeichnet hat.

 **Le début d'un voyage**  
FAC a ouvert ses portes le 17 janvier 1973. Cette petite entreprise est née grâce à la détermination de Bruno De Marchi et à l'aide de quelques collaborateurs de confiance.

#### **La passion au travail**

Pendant les premières années, ce petit atelier conçoit et réalise des composants mécaniques de haute qualité pour les portails et les portes résidentiels et industriels, dans la petite ville d'Isola Vicentina, dans la province de Vicence en Italie.

Cependant, l'innovation continue a toujours été très présente dans le département de production, afin de rechercher les meilleures solutions possibles pour les différentes exigences du marché.

#### **Les premiers progrès**

Au fil du temps, les objectifs ont grandi et, avec eux, l'entreprise et le nombre de salariés. En 1985, avec l'aide de la participation aux premiers salons et de l'ouverture au marché étranger, créer l'industrie d'avant-garde dont ils avaient toujours rêvé devient un objectif de plus en plus atteignable pour les propriétaires.

Le point culminant de ce long parcours de FAC a été atteint en 2003, avec le déménagement dans une nouvelle usine de 4500 mètres carrés : le siège social qui permet de développer pleinement les projets et les ambitions des propriétaires.

#### **Un investissement sur le futur**

Après cette évolution importante, l'enthousiasme grandit : les investissements dans la technologie, dans les ressources humaines avec l'embauche de profils de haut niveau, et donc dans la recherche et le développement, se multiplient.

Cela nous a permis de devenir l'entreprise que nous sommes aujourd'hui, avec nos vastes connaissances et une expérience inégalée dans ce secteur, tout en conservant la passion qui nous a distingués depuis le début de ce parcours.



#### **El comienzo de un viaje**

FAC abre sus puertas el 17 de enero de 1973 y así nace una pequeña realidad laboral, gracias a la determinación de Bruno De Marchi y a la ayuda de unos pocos colaboradores muy de confianza.

#### **La pasión por nuestro trabajo**

Durante los primeros años la empresa sigue siendo un pequeño taller que diseña y realiza componentes mecánicos de alta calidad para puertas y portones residenciales e industriales, en el pequeño poblado de Isola Vicentina, en la provincia de Vicenza.

Sin embargo, desde siempre, en la división de producción se respira aire de innovación continua para buscar las mejores soluciones posibles para las distintas exigencias del mercado.

#### **Los primeros progresos**

En el tiempo los objetivos crecen y con ellos la empresa y el número de efectivos. En 1985, gracias a las primeras ferias y con la apertura hacia el mercado extranjero, crear la industria de vanguardia siempre soñada se convierte en un objetivo cada vez más al alcance de la propiedad.

La cumbre de este largo camino FAC la alcanza en el año 2003, con la transferencia de una nueva fábrica de 4500 m<sup>2</sup>: la sede central que permite desarrollar de la mejor forma los proyectos y las ambiciones de la propiedad.

#### **Una inversión para el futuro**

Después de este salto importante, crece el entusiasmo: se multiplican las inversiones tecnológicas, en recursos humanos de perfiles de alto nivel y, por lo tanto, en investigación y desarrollo.

Así se llega a ser la empresa actual, con una gran cantidad de conocimientos y una experiencia sin iguales en el sector, manteniendo siempre inalterada la presión que nos ha caracterizado desde el comienzo de este viaje.

# Innovation Hub

## Il luogo dove nascono le idee



### **Più di uno showroom**

Un centro di confronto, innovazione e acquisizione di talento.

Da un lato il nostro headquarter assolve in pieno l'essenziale funzione di approfondire la conoscenza dei nostri prodotti, dall'altro è il luogo dove il nostro team risponderà a ogni dubbio e troverà la giusta soluzione alle tue esigenze.

### **Scoprire**

Il nostro showroom espositivo è uno spazio pensato per introdurre FAC e la sua realtà ai clienti. L'esposizione dal vivo del prodotto è insostituibile: visionare i kit ed i componenti, provare di persona la funzionalità più adatta alle specifiche esigenze.

### **Apprendere**

FAC Lab è un partner affidabile, che ti supporta nel lavoro di tutti i giorni, tramite una formazione costante e aggiornata alle novità del settore, condivisa da tecnici altamente specializzati, che ti affiancheranno nel tuo percorso di specializzazione. Qui progettisti e installatori, possono infatti arricchire conoscenze e competenze professionali, grazie ai nostri corsi di formazione.

### **Ampliare gli orizzonti**

È il luogo in cui i nostri tecnici idealizzano e studiano nuovi prodotti e nuovi meccanismi, pronti a soddisfare le richieste del mercato e le esigenze dei singoli clienti e installatori. In questo spazio, i nostri esperti e tecnici seguono i professionisti e studiano assieme a loro la migliore soluzione per ogni necessità.







## The place where ideas are born

### More than just a showroom

A centre of confrontation, innovation and talent acquisition.

On the one hand, our headquarters comprehensively fulfil the essential function of deepening the knowledge of our products, while on the other, it represents the venue in which our team will respond to any doubt and where the right solution to your needs will be found.

### Discovering

Our exhibition showroom is a space devised for introducing FAC and its organisation to customers. Displaying the product "live" is indispensable: viewing kits and components, personally testing the functionality that best suits all specific requirements.

### Learning

FAC Lab is a reliable partner, one that supports you in your everyday work, through constant and updated training on the innovations of the sector, shared by highly specialised technicians, who will support you along your specialisation path. Here designers and installers can in fact further their knowledge and professional skills, thanks to our training courses.

### Widening horizons

This is where our technicians devise and study new products and new mechanisms, ready to meet market demands and the needs of individual customers and installers. Here, our experts and technicians consult professionals and, together with them, study the best solution for every requirement.



## Der Ort, wo die Ideen entstehen

### Mehr als ein Showroom

Ein Zentrum des Austauschs, der Innovation und der Talentgewinnung.

Auf der einen Seite erfüllt unser Hauptsitz vollauf seine wesentliche Funktion, Kenntnisse über unsere Produkte zu vermitteln, andererseits ist er der Ort, wo unser Team sich jedes Zweifels annimmt und die richtige Lösung für Ihre Anforderungen findet.

### Entdecken

Unser Ausstellungsraum ist dazu gedacht, FAC und seine Organisation den Kunden näherzubringen. Das Zeigen des ausgestellten Produktes ist unersetzlich: Die Bausätze und Komponenten in Augenschein zu nehmen, persönlich die Funktionen auszuprobieren, die am besten zu den eigenen Bedürfnissen passen.

### Lernen

FAC Lab ist ein zuverlässiger Partner, der Sie beim Tagesgeschäft durch eine fortlaufende Weiterbildung zu den Neuheiten der Branche schult. Die Schulung wird vermittelt von hoch spezialisierten Technikern, die Sie auf dem Weg zur Spezialisierung begleiten. Hier können Planer und Installateure dank unserer Schulungen ihr Wissen und ihre berufliche Kompetenzen erweitern.

### Die Horizonte erweitern

Dies ist der Ort, an dem unsere Techniker neue Produkte und Mechanismen entwickeln und studieren, die die Marktanforderungen und Bedürfnisse jedes einzelnen Kunden und Installateurs erfüllen. In diesem Bereich nehmen sich unsere Fachleute und Techniker der professionellen Kunden an und arbeiten gemeinsam mit ihnen die beste Lösung für die jeweiligen Bedarfssituation aus.



## Le lieu où naissent les idées

### Bien plus qu'une salle d'exposition

Un centre de discussion, d'innovation et d'acquisition de talents.

D'une part, notre siège remplit la fonction essentielle d'approfondir la connaissance de nos produits ; d'autre part, c'est le lieu où notre équipe répondra à toutes vos questions et trouvera la solution adaptée à vos besoins.

### Découvrir

Notre salle d'exposition est un espace conçu pour présenter FAC et son organisation aux clients. L'exposition de produits en direct est irremplaçable : regarder les kits et les composants, essayer en personne la fonctionnalité la mieux adaptée aux besoins spécifiques.

### Apprendre

FAC Lab est un partenaire fiable, qui vous soutient dans votre travail quotidien, grâce à une formation constante et actualisée sur les dernières nouveautés du secteur, partagée par des techniciens hautement spécialisés, qui vous soutiendront dans votre parcours de spécialisation. Ici, les concepteurs et les installateurs peuvent enrichir leurs connaissances et leurs compétences professionnelles, grâce à nos cours de formation.

### Élargir les horizons

C'est le lieu où nos techniciens conçoivent et étudient les nouveaux produits et mécanismes, prêts à répondre aux demandes du marché et aux besoins de chaque client et installateur. Dans cet espace, nos experts et techniciens suivent les professionnels et étudient avec eux la meilleure solution pour chaque besoin.





## El lugar donde nacen las ideas

### Más que una showroom

Un centro de confrontación, innovación y adquisición de talento.

De una parte nuestra sede central desempeña plenamente su función fundamental de profundizar el conocimiento de nuestros productos, por otra parte es el lugar donde nuestro equipo responderá a todas las dudas y encontrará la solución correcta para las necesidades de los clientes.

### Descubrir

Nuestra showroom de exposición es un espacio pensado para presentar FAC y su organización a los clientes. La exposición en directo del producto es insustituible: visionar los juegos y los componentes y probar personalmente las funciones más aptas para cada necesidad específica.

### Aprender

FAC Lab es un colaborador fiable, que te apoya en tu trabajo diario, a través de una formación constante y actualizada a las novedades del sector, compartida por técnicos altamente especializados, que te acompañarán en tu recorrido de especialización. De hecho, aquí proyectistas e instaladores pueden enriquecer sus conocimientos y competencias profesionales, gracias a nuestros cursos de formación.

### Ampliar los horizontes

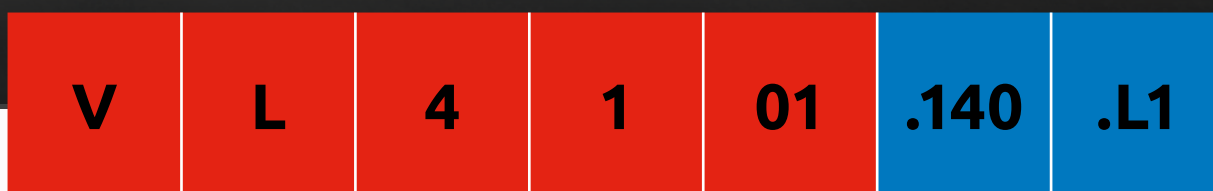
Es el lugar donde nuestros técnicos desarrollan y estudian nuevos productos y nuevos mecanismos, listos para responder a las demandas del mercado y a las necesidades de cada cliente y de cada instalador. En este espacio, nuestros expertos y técnicos siguen a los profesionales y estudian junto a ellos la mejor solución para todas las necesidades.



# Reference Guide

FAMIGLIA / FAMILY

ART



**V**

Nella prima posizione una lettera identifica la tipologia generale:

- V** Articolo di vendita
- K** Kit
- R** Articolo ricambio

In the first position a letter identifies the general product type:

- V** Sales article
- K** Kit
- R** Spare parts

In der ersten Position identifiziert einen Brief mit der allgemeinen Produkttyp:

- V** Verkaufsprodukt
- K** Kit
- R** Ersatzteile

**L**

L'altra lettera indica la sezione:

- A** Cancelli Scorrevoli
- B** Cancelli Sospesi
- C** Cancelli ad Anta
- D** Cancelli Autoportanti
- L** Accessori Vari

The other letter indicates a section:

- A** Sliding Gate
- B** Hanging Doors
- C** Swing Gates
- D** Cantilever Systems
- L** Sundry Accessories

Brief wird einen Abschnitt angeben:

- A** Schiebetore
- B** Hängelaufwerke
- C** Flügeltore
- D** Freitragende Schiebetor
- L** Verschiedene Zusätze

**4**

Un numero indica il tipo di articolo (ancoraggio, cardine, ecc.).

A number indicates the type of article (anchor, hinge, etc.).

Diese Zahl ist eine Zahl und wird den Typ anzeigen des Artikels (Anker, Scharnier, usw.).

**1**

Una cifra indica la caratteristica principale e discriminante dell'articolo.

Another number indicates the main feature discriminating the article.

Diese Zahl ist a Nummer und wird die Hauptmerkmal Unterscheiden des Artikels angeben.

**01**

Una o due cifre indicano un'altra caratteristica più dettagliata.

Then, one or two numbers indicate a more specific and detailed feature.

Diese Zahl kann ein oder zwei Ziffern lang sein und zeigt an eine spezifische und detaillierte Hauptmerkmal.

**.140**

Scelto l'articolo, si definiscono dimensione e forma: con un codice formato da un punto, con un numero di tre cifre (.111) o una lettera e due cifre (.A18).

Chosen the article, this number will define its size and shape: a code made by one dot, with a three-digit number (.111) or a letter and two digit numbers (.A18).

Gewählt der Artikel, diese Zahl wird hat die Maß durch einen Punkt, mit einer dreistelligen Zahl (.111) oder einen Punkt ein Brief un zwei Ziffern (.A18).

**.L1**

Dettagli sul materiale o altre varianti: codice formato da un punto e una serie di caratteri, lettere e numeri (.i2).

- A** Alluminio
- C** Cromato
- i** Acciaio inox
- L** Lucido
- N** Nylon
- O** Ottone
- V** Verniciato nero
- Y** Zincato giallo

Details on material or other variants: code formed by a dot and a series of characters, letters and numbers (.i2).

- A** Aluminum
- C** Chromed
- i** Stainless steel
- L** Black
- N** Nylon
- O** Brass
- V** Black painted
- Y** Zinc yellow

Detail auf dem Material oder den anderen Varianten: Code, der durch einen Punkt und eine Reihe von Drucktype, Briefen und Zahlen (.i2) gebildet ist.

- A** Aluminium
- C** Verchromt
- i** Edelstahl
- L** Schwarz / Roh
- N** Nylon
- O** Messing
- V** Schwarz lackiert
- Y** Gelb Verzinkung



Dans la première position, une lettre identifie la typologie générale:

**V** Article de ventre  
**K** Kit  
**R** Rechanges

En la primera posición una letra identifica el tipo general:

**V** Artículo de venta  
**K** Kit  
**R** Artículo de repuesto

Une lettre indique la section:

**A** Portails Coulissants  
**B** Portails Suspendus  
**C** Portails Pivotants  
**D** Portails Autoportants  
**L** Accessoires Divers

Una letra indica la sección:

**A** Puertas Corredera  
**B** Puertas Colgadas  
**C** Puertas de Hoja  
**D** Puertas autoportantes  
**L** Accesorios variados

Un numéro indique le type d'article (ancrage, gond)

Un número indica el tipo de artículo.

Un chiffre indique la caractéristique principale e discriminante de l'article.

Un dígito indica la característica principal y discriminante del artículo.

Une ou deux chiffres indiquent une autre caractéristique plus détaillée.

Uno o dos artículos indican otra característica más detallada.

Après avoir choisi l'article, la dimension et la forme sont déterminées par: code composé par un point avec un numéro de trois chiffres (.111) ou une lettre et deux chiffres (.A18).

Después de elegir el artículo, se definen dimensiones y forma: código formado por un punto, con un número de tres dígitos (.111) o una letra y dos dígitos (.A18).

Détails du matériel ou des autres variations: code composé par un point et une série de caractères, lettres et numéros (.i2).

**A** Alluminium  
**C** Chromé  
**i** Acier inox  
**L** Brut  
**N** Nylon  
**O** Laiton  
**V** Laqué noir  
**Y** Galvanisé jaune

Detalles sobre el material u otras variantes: código formado por un punto y una serie de caracteres, letras y números (.i2).

**A** Aluminio  
**C** Cromado  
**i** Acero inoxidable  
**L** Pulido  
**N** Nylon  
**O** Latón  
**V** Pintado negro  
**Y** Galvanizado amarillo

## Legenda Legend



n° cuscinetti  
No. of bearings  
Lagerzahl  
Nr de roulements  
Número de rodamientos



Scansiona i QRcodes per accedere alle schede tecniche.  
Scan the QRcodes to access the technical charts.  
Für den Aufruf der technischen Datenblätter bitte die QR-Codes scannen.  
Veuillez scanner les codes QR pour accéder aux fiches techniques.  
Escanear los QRcodes para acceder a las fichas técnicas.

## Informazioni sulla confezione Pack info



Pezzi per confezione  
Pieces per package  
Stückzahl je Packung  
Pièces par emballage  
Piezas en cada paquete

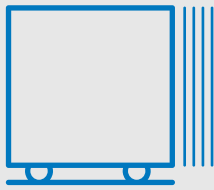


Peso della confezione  
Weight of the package  
Packungsgewicht  
Poids de l'emballage  
Peso del paquete



FAC

MADE IN ITALY



## Accessori per cancelli scorrevoli

Accessories for sliding gates  
Zubehör für Schiebetore  
Accessoires de portails coulissants  
Accesorios para puertas corredera

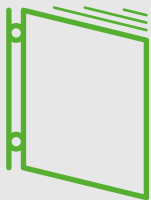
26



## Accessori per portoni sospesi

Accessories for hanging doors  
Zubehör für Hangelaufwerke  
Accessoires de portails suspendues  
Accesorios para puertas colgadas

68



## Accessori per cancelli ad anta

Accessories for swing gates  
Zubehör für Flügeltore  
Accessoires de portails pivotants  
Accesorios para puertas de hoja

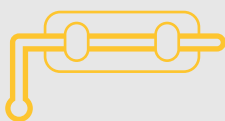
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## Accessori per cancelli autoportanti

Accessories for cantilever systems  
Zubehör für Freitragende Schiebetore  
Accessoires pour portails autoportants  
Accesorios para puertas autoportantes

134



## Accessori vari

Various accessories  
Vielfältige Zubehör  
Accessoires divers  
Accesorios variados

160



## Articoli di ricambio

Spare parts  
Ersatzteile  
Pièces de rechange  
Artículos de repuesto

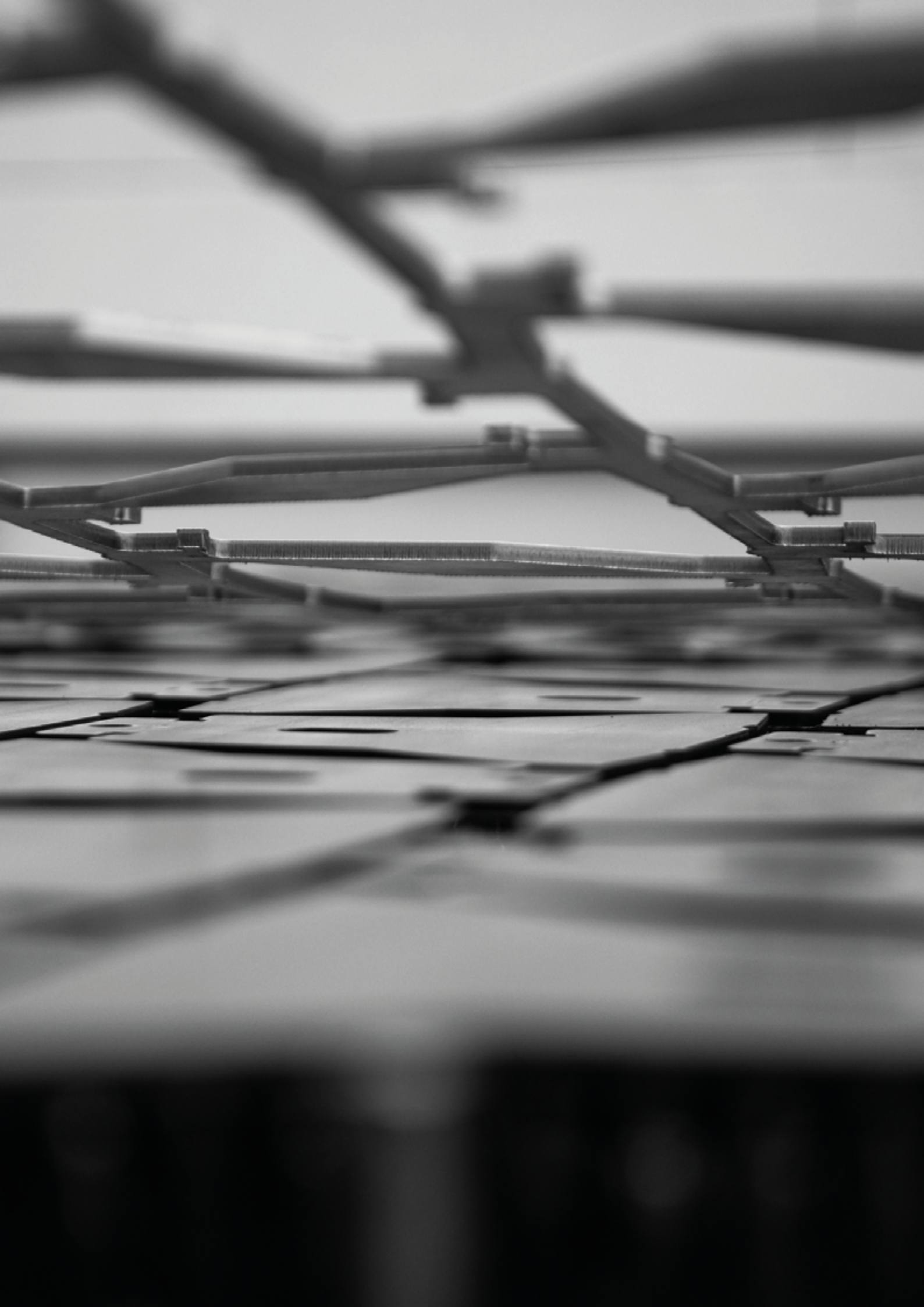
198



## Tabella di conversione e indice per articolo

Conversion table and article index  
Umrechnungstabelle und Stichregister  
Table de conversion et index des articles  
Tabla de conversión e índice para artículo















































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




















CODE	PAGE	CODE	PAGE	CODE	PAGE
Ruote gola V V groove wheels		Ruote gola tonda diam. 20 mm e 8 mm Half-round groove wheel diam. 20 mm and 8 mm		Piastre guida Guide plates	
VA1101	27	VA1406	44	VA3207	58
VA1102	28	VA1407	45	VA3302	58
VA1103	28	VA1408	45	VA3401	58
VA1104	29	Pulegge con fune da diam. 16 mm e 6 mm Pulleys for wire diam. 16 mm and 6 mm		VA3402	59
VA1105	29	VA1310	46	VA3502	59
VA1106	30	VA1410	46	Ruote di guida Guide rollers	
VA1107	30	Accessori per rotaia Ground rail accessories		VA3601	60
VA1108	31	VA2902	47	VA3602	60
Ruote gola U U groove wheels		Rotaie profilo V a pavimento V profile ground guide rails		Battenti di arresto e di sicurezza a terra Surface limit stops and safety strikes	
VA1201	32	VA2102	47	VA4101	61
VA1202	32	Rotaie a pavimento diam. 16 mm e 20 mm Ground guide rails diam. 16 mm e 20 mm		VA4102	61
VA1203	33	VA2302	48	VA4103	62
VA1204	33	VA2402	48	VA4104	62
VA1205	34	VA2304	49	VA4112	62
VA1206	34	VA2404	49	Battenti di arresto e di sicurezza a colonna Column mounted limit stop and safety strikes	
VA1207	35	Kit rotaia a pavimento Ground guide rail kit		VA4201	63
VA1208	35	KA2404	51	VA4202	63
Ruote gola tonda diam. 16 mm e 6 mm Half-round groove wheel diam. 16 mm and 6 mm		Olive guida superiori in nylon Upper guide rollers-nylon		VA4203	63
VA1301	36	VA3101	52	Cremagliere Racks	
VA1302	36	VA3102	52	VA6101	64
VA1303	37	VA3103	53	VA6102	64
VA1304	37	VA3104	53	Cremagliere e pioli di fissaggio Racks and fittings	
VA1305	38	VA3105	53	VA6200	65
VA1307	38	VA3106	54	VA6201	65
VA1308	39	VA3107	54	VA6202	65
Ruote gola tonda autolivellante Self-leaving half-round groove wheel		VA3121	55	VA6211	66
VA1323	40	VA3131	55	VA6212	66
VA1324	40	Piastre guida Guide plates		Cremagliere in nylon con anima in ferro Nylon racks with steel core	
Ruote gola tonda diam. 20 mm e 8 mm Half-round groove wheel diam. 20 mm and 8 mm		VA3201	56	VA6304	67
VA1401	42	VA3202	56	VA6306	67
VA1402	42	VA3203	56		
VA1403	43	VA3204	57		
VA1404	43	VA3205	57		
VA1405	44	VA3206	57		

CODE	PAGE	CODE	PAGE	CODE	PAGE
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VB1101	69	VC1101	83	VC2101	100
VB1102	69	VC1102	83	VC2111	101
Maniglie tubolari Bow handles		VC1103	84	VC2112	101
VB1201	70	VC1104	84	Piastrine per cardini Hinge plates	
VB1202	70	VC1106	85	VC2201	102
VB1203	70	VC1108	85	VC2202	102
VB1204	71	VC1110	86	VC2203	103
VB1205	71	VC1111	86	VC2204	103
VB1206	71	VC1112	87	VC2211	104
VB1207	72	VC1120	87	VC2212	104
VB1225	72	Cardini con cavalletto Gate hinges with bracket		VC2213	105
VB1226	73	VC1201	88	VC2214	105
VB1301	73	VC1202	88	Cardini a regolazione ortogonale Two-way adjustment hinges	
Monorotaie Tracks		VC1203	89	VC3101	106
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Supporti per monorotaie Track support brackets		VC1207	90	Cardini a regolazione ortogonale fino a 180° Two-way adjustment hinges with opening up to 180°	
VB2201	75	VC1208	90	VC3301	108
VB2202	75	VC1210	91	VC3302	108
Carrelli scorrevoli in lamiera Plate sliding trolleys		VC1211	91	Cardini con cuscinetto superiori Top mounted hinges with bearing	
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VB3102	76	VC1213	92	VC4103	109
VB3103	76	VC1214	93	VC4111	110
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VB3112	77	Cardini a fascia Wrap type gate hinges		VC4161	111
Carrelli scorrevoli stampati Forged sliding trolleys		VC1301	95	VC4171	111
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VB3202	78	VC1304	95		
VB3211	79	VC1306	96		
VB3212	79	VC1308	96		
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		VC1620	99		



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VC4203		112	VC5302		127
VC4211		113	VC5303		127
VC4212		113	Perni di collegamento superiori forati Drilled upper pins		
VC4213		114	VC6101		128
VC4221		114	VC6102		128
VC4222		115	Perni di collegamento superiori Upper pins		
VC4223		115	VC6201		129
VC4241		116	VC6202		129
VC4261		116	VC6211		130
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VC4272		117	VC9101		131
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VC4302		118	Ruote telescopiche Telescopic jockey wheels		
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KC4411		121	VC9302		133
KC4601		121			
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Battenti per elettroserrature Electric strike locks					
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SERIE 1000 INOX	143	VD1501	158	VL0200	162
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SERIE 2500	145	Tiranti Fixing bolts		VL0202	162
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SERIE 2000H	147	VD1701	159	VL0300	163
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Carrelli di guida autoportante Cantilever trolleys				VL0303	164
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VD1101	150			VL0305	165
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Ruote di estremità Guide rollers				VL0310	167
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VD1203	153			VL0320	169
Battenti di fine corsa Cantilever end stops				VL0322	169
VD1300	154			VL0324	170
VD1301	154			VL0326	170
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Supporti battente Strike brackets				VL0331	171
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Battenti anteriori Front strikes				VL0335	171
VD2350	156				
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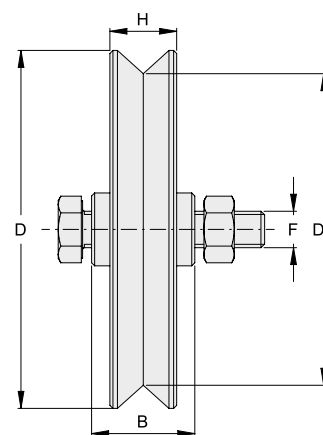
CODE		PAGE	CODE		PAGE	CODE		PAGE
Catenacci Slide bolts			Copricolonna Post caps			Cerniere a tappo Plug hinges		
VL0400		172	VL2100		183	VL4200		192
VL0401		172	VL2101		182	VL4210		192
VL0410		172	VL2102		183	Cerniere profilo a goccia Drop profile hinges		
VL0412		173	VL2103		184	VL4302		193
VL0413		173	VL2104		184	VL4304		193
VL0420		173	VL2111		185	Cerniere stampate Moulded hinges		
VL0430		174	Tappi in polietilene Polyethylene caps			VL4400		194
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VL0500		175	Serrature a gancio Hook type locks			VL4900		194
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VL0511		175	VL3101		187	VL5100		195
VL0520		176	VL3111		187	VL5101		195
VL0521		176	Serrature a scrocco Spring locks			Chiudiporta a molla Spring doorclosers		
VL0530		176	VL3200		188	VL6100		196
VL0540		177	Cilindri Cylinders			Elementi decorativi Decorative elements		
VL0543		177	VL3300		188	VL9010		196
VL0550		178	Cerniere a perno sfilabile Hinges with removable pin			VL9011		196
VL0551		178	VL4100		189	Articoli speciali per cancelli ad ante Special articles for swing gates		
VL0552		179	VL4101		189	VL9301		195
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Distanziali regolabili Adjustable spacers			VL4120		190			
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VL1110		180	VL4132		191			
VL1120		181	VL4134		191			
VL1130		181	VL4142		191			
VL1140		181						

# ACCESSORI PER CANCELLI SCORREVOLI






SLIDING GATES HARDWARE



# VA1101



- IT** Ruota gola V con cuscinetto a sfere
- EN** V groove wheel with ball bearing
- DE** V-Rille Laufrollen mit Kugellager
- FR** Roue gorge en V avec roulement à bille
- ES** Rueda canal V con rodamientos

CODE	ARTICLE	D	D1	B	H	F	CAPACITY KG	PACK INFO		
<b>ZINCATO / GALVANIZED</b>										
 x1	<b>VA1101.040</b>	40/V	40	32	16	12	8	50	50	5,0
	<b>VA1101.050</b>	50/V	50	43	16	12	8	60	30	4,8
	<b>VA1101.060</b>	301	60	48	24	16	10	100	20	6,4
	<b>VA1101.075</b>	303	78	65	24	18	12	150	10	5,4
	<b>VA1101.090</b>	305	90	75	34	20	12	170	6	5,0
	<b>VA1101.100</b>	405	100	84	34	22	12	200	6	6,8
	<b>VA1101.120</b>	307	120	104	34	22	12	200	4	6,8
	<b>VA1101.140</b>	317	140	123	34	25	14	250	6	15,9
	<b>VA1101.160</b>	309	160	142	44	26	16	300	4	14,8
	<b>VA1101.200</b>	311	200	182	44	26	16	300	2	11,7
	<b>VA1101.075.2</b>	-	75	55	34	30	14	250	10	8,5
	<b>VA1101.090.2</b>	305.2	90	69	34	30	14	300	6	7,1
 x2	<b>VA1101.100.2</b>	405.2	100	79	34	30	14	400	4	6,0
	<b>VA1101.120.2</b>	407	120	99	34	30	14	400	2	4,5
	<b>VA1101.140.2</b>	409	140	119	44	30	14	400	4	12,6
	<b>VA1101.160.2</b>	313	160	139	44	32	16	600	4	18,0
	<b>VA1101.160.3</b>	413	160	139	44	30	14	400	4	16,9
	<b>VA1101.200.2</b>	315	200	179	44	32	16	600	2	14,4
	<b>VA1101.200.3</b>	415	200	179	44	30	14	400	2	13,5
<b>INOX / STAINLESS STEEL</b>										
 x1	<b>VA1101.060.i</b>	1301	60	48	24	16	10	100	10	3,1
	<b>VA1101.075.i</b>	1303	78	65	24	18	12	150	10	5,3
	<b>VA1101.090.i</b>	1305	90	75	34	20	12	170	6	5,2
	<b>VA1101.100.i</b>	1405	100	84	34	22	12	200	6	7,0
	<b>VA1101.120.i</b>	1307	120	104	34	22	12	220	4	6,9
	<b>VA1101.140.i</b>	1317	140	123	34	25	14	250	4	8,0
	<b>VA1101.160.i</b>	1309	160	142	44	26	16	400	4	14,8
 x2	<b>VA1101.120.i2</b>	1407	120	99	34	30	14	400	2	4,6
	<b>VA1101.140.i2</b>	1409	140	119	44	30	14	450	4	12,9
	<b>VA1101.160.i2</b>	1413	160	139	44	30	14	500	4	17,2
<b>NYLON</b>										
 x1	<b>VA1101.040.N</b>	40/VN	40	32	16	12	8	50	50	2,9
	<b>VA1101.050.N</b>	50/VN	50	43	16	12	8	60	30	2,0
	<b>VA1101.060.N</b>	301N	60	51	20	16	10	100	20	3,0

NOTE: Valore diametro esterno nominale / External diameter nominal value  
 Außendurchmesser Nominalwert / Valeur diamètre extérieur nominal  
 Medida de diámetro externo nominal



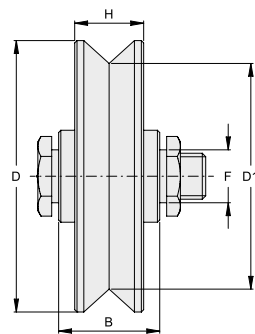
TECH. INFO



# RUOTE GOLA V V GROOVE WHEELS

## VA1102

- IT Ruota gola V con cuscinetto a sfere e perno ingrassatore
- EN V groove wheel with ball bearing and pin with lubrication nipple
- DE V-Rille Laufrollen mit Kugellager und Stift mit Schmiernippel
- FR Roue gorge en V avec roulement à bille et graisseur
- ES Rueda canal V con rodamientos y perno engrasador



CODE	ARTICLE	D	D1	B	H	F	CAPACITY KG	PACK INFO	
<b>ZINCATO / GALVANIZED</b>									
VA1102.090	103	90	73	34	25	21	200	6	6,0
VA1102.120	105	120	99	44	30	23	400	2	4,2
VA1102.160	163	160	139	44	30	23	500	4	16,3
VA1102.200	165	200	179	44	30	23	600	2	13,1
VA1102.250	167	250	230	54	32	24	800	1	11,8
VA1102.300	171	300	280	54	32	24	800	1	16,6
VA1102.250.2	169	250	222	74	50	24	1500	1	17,7
VA1102.300.2	173	300	272	74	50	24	1500	1	25,1

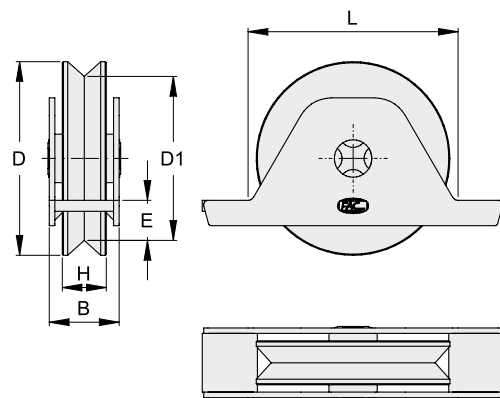
NOTE: Valore diametro esterno nominale / External diameter nominal value / Außendurchmesser Nominalwert / Valeur diamètre extérieur nominal / Medida de diámetro externo nominal



TECH. INFO

## VA1103

- IT Ruota gola V a supporto interno
- EN V groove wheel with internal support bracket
- DE V-Rille Laufrollen mit Innenstützplatte zubefestigen
- FR Roue gorge en V avec support intérieur
- ES Rueda canal V de soporte interior



CODE	ARTICLE	D	D1	B	H	E	L	CAPACITY KG	PACK INFO	
<b>ZINCATO / GALVANIZED</b>										
VA1103.075	721.75	78	65	29	18	15	85	180	6	4,0
VA1103.090	107	90	75	33	20	17	97	200	6	6,0
VA1103.100	721.100	100	84	33	22	20	110	220	4	5,6
VA1103.120	207/R	120	104	33	22	23	130	250	2	4,1
VA1103.120.2	207	120	103	38	25	23	130	400	2	4,7
VA1103.140.2	721.140	140	123	38	25	27	152	420	4	13,4
VA1103.160.2	721.160	160	139	42	30	32	175	450	4	20,3
VA1103.200.2	721.200	200	179	50	32	42	216	700	2	17,5
<b>INOX / STAINLESS STEEL</b>										
VA1103.090.i	1107	90	75	32	20	17	97	200	6	6,0
VA1103.120.i2	1207	120	103	38	25	23	130	400	2	4,7

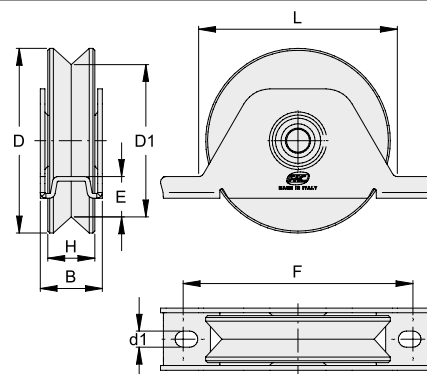
NOTE: Valore diametro esterno nominale / External diameter nominal value / Außendurchmesser Nominalwert / Valeur diamètre extérieur nominal / Medida de diámetro externo nominal





TECH. INFO

# VA1104

- IT Ruota gola V con supporto interno forato
- EN V groove wheel with drilled internal support bracket
- DE V-Rille Rille Laufrollen mit Innenstützplatte mit Löchern
- FR Roue gorge en V avec support intérieur percé
- ES Rueda canal V con soporte interno perforado



CODE	ARTICLE	D	D1	B	H	E	L	F	∅ d1	CAPACITY KG	PACK INFO	
<b>ZINCATO / GALVANIZED</b>												
 x1	<b>VA1104.090</b>	731.90	90	75	33	20	18	106	122-115	8.5	200	6 5,8
	<b>VA1104.100</b>	-	100	83	33	22	22	106	122-115	8.5	200	4 5,2
	<b>VA1104.120</b>	-	120	103	38	22	23	130	150	9	250	2 4,0
 x2	<b>VA1104.090.2</b>	-	90	71	33	25	16	106	122-115	8.5	360	6 7,1
	<b>VA1104.100.2</b>	-	100	81	33	25	21	106	122-115	8.5	360	4 5,8
	<b>VA1104.120.2</b>	731.120	120	103	38	25	23	130	150	9	400	2 4,5

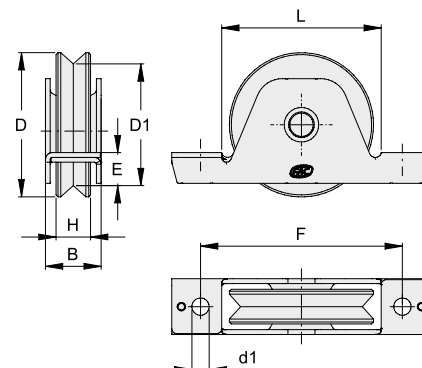
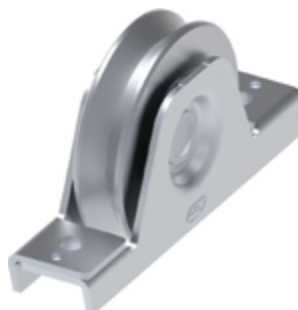
NOTE: Valore diametro esterno nominale / External diameter nominal value  
Außendurchmesser Nominalwert / Medida de diámetro externo nominal




TECH. INFO

# VA1105

- IT Ruota gola V con supporto interno sovrapposto
- EN V groove wheel with overlapping internal support bracket
- DE V-Rille Laufrolle mit Überlagerung Innenstützplatte mit Löchern
- FR Roue gorge en V avec support intérieur superposé
- ES Rueda canal V con soporte interior superpuesto



CODE	ARTICLE	D	D1	B	H	E	L	F	∅ d1	CAPACITY KG	PACK INFO	
<b>ZINCATO / GALVANIZED</b>												
 x1	<b>VA1105.075</b>	726.75	78	65	29	18	17	83	105	9	180	6 4,10

NOTE: Valore diametro esterno nominale / External diameter nominal value  
Außendurchmesser Nominalwert / Valeur diamètre extérieur nominal / Medida de diámetro externo nominal

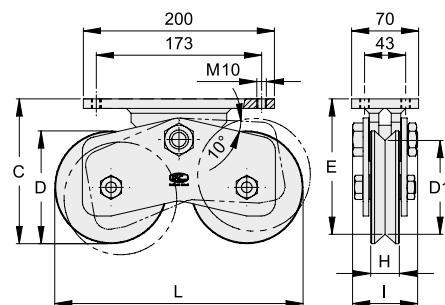


TECH. INFO



# VA1106

- IT Ruota doppia gola V con bilanciere e piastra forata di fissaggio
- EN Double V groove wheel with rocker arm and drilled fixing plate
- DE Doppel V-Rille Laufrolle mit Bügel und gebohrten Befestigungsplatt
- FR Double roue gorge en V avec balancier et plaque de fixation percé
- ES Ruedas combinadas, canal V y placa de fijación



CODE	ARTICLE	D	D1	C	E	H	I	L	CAPACITY KG	PACK INFO	
<b>ZINCATO / GALVANIZED</b>											
<b>VA1106.090.2</b>	-	90	69	114	104	30	65	248	750	2	8
<b>VA1106.120.2</b>	741.120	120	98	151	141	30	68	260	900	2	15,4
<b>VA1106.160.2</b>	741.160	160	138	195	185	32	78	370	1240	1	14,6
<b>VA1106.200.2</b>	741.200	200	178	236	226	30	78	454	1520	1	20,2

 x4

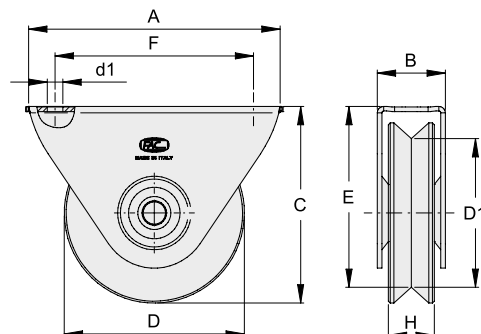
NOTE: Valore diametro esterno nominale / External diameter nominal value / Außendurchmesser  
Nominalwert / Valeur diamètre extérieur nominal / Medida de diámetro externo nominal



TECH. INFO

# VA1107

- IT Ruota gola V con supporto esterno ad avvitare
- EN V groove wheel with external support bracket
- DE V-Rille Laufrollen mit Außenstützplatte
- FR Roue gorge en V avec support extérieur à visser
- ES Rueda canal V con soporte exterior



CODE	ARTICLE	D	D1	A	B	C	E	d1	F	H	CAPACITY KG	PACK INFO	
<b>ZINCATO / GALVANIZED</b>													
<b>VA1107.060</b>	101.60	60	46	80	26	66	59	8.5	62	17	100	10	3,8
<b>VA1107.075</b>	101	78	60	120	36	80	74	8.5	90	25	200	6	5,5
<b>VA1107.090</b>	-	90	74	140	38	102	95	8.5	108	20	200	4	4,7
<b>INOX / STAINLESS STEEL</b>													
<b>VA1107.100.2</b>	127	100	83	140	38	107	100	8.5	108	25	400	6	10,2
<b>VA1107.075.i</b>	1101	78	60	120	36	80	74	8.5	90	25	200	6	5,5

 x1

 x2

 x1

NOTE: Valore diametro esterno nominale / External diameter nominal value / Außendurchmesser Nominalwert /  
Valeur diamètre extérieur nominal / Medida de diámetro externo nominal

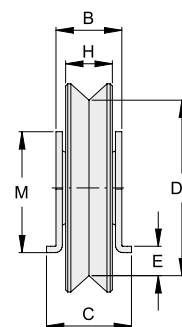
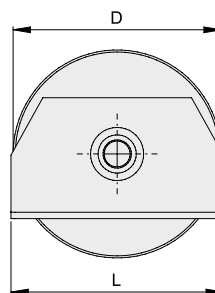
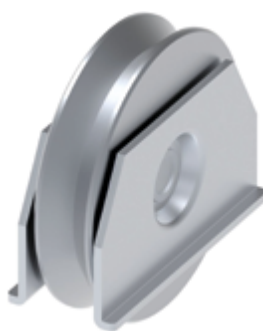




TECH. INFO



# VA1108

- IT Ruota gola V con piastre a saldare
- EN V groove wheel with plates to weld
- DE V-Rille Laufrollen mit Platte zu befestigen
- FR Roue gorge en V avec support à souder
- ES Rueda canal V con placas a soldar



CODE	ARTICLE	D	D1	B	C	E	H	L	M	CAPACITY KG	PACK INFO	
<b>ZINCATO / GALVANIZED</b>												
 <b>VA1108.075</b>	491.75	78	65	29.5	37	12	18	80	47	150	6	3,8
<b>VA1108.090</b>	491.90	90	75	31	40	10	20	100	57	200	6	6,0
<b>VA1108.100</b>	491.100	100	84	32.5	40	13.5	22	100	57	200	6	7,7
<b>VA1108.120</b>	491.120	120	104	32.5	40	15	22	120	75	250	6	11,7
 <b>VA1108.100.2</b>	496.100	100	79	44	52	13.5	30	100	57	300	4	6,7
<b>VA1108.120.2</b>	496.120	120	99	44	52	15	30	120	75	400	6	15,4

NOTE: Valore diametro esterno nominale / External diameter nominal value  
 Außendurchmesser Nominalwert / Valeur diamètre extérieur nominal / Medida de diámetro externo nominal

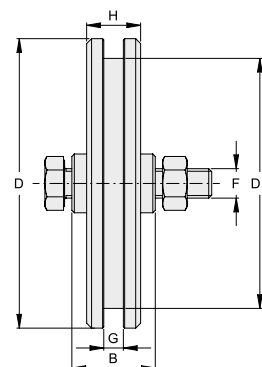
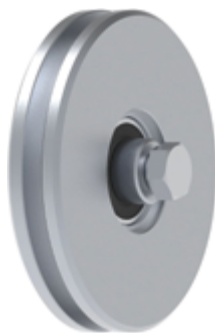


TECH. INFO



# VA1201

- IT Ruota gola con cuscinetto a sfere
- EN Groove wheel with ball bearing
- DE Rille Laufrollen mit Kugellager
- FR Roue gorge en avec roulement à bille
- ES Rueda canal con rodamientos



CODE	ARTICLE	D	D1	B	G	H	F	CAPACITY KG	PACK INFO	
<b>ZINCATO / GALVANIZED</b>										
VA1201.060	302	60	48	24	6	16	10	100	20	6,5
VA1201.075	304	78	61	24	7	18	12	150	10	5,2
VA1201.090	306	90	72	34	8	20	12	170	6	4,9
VA1201.100	406	100	82	34	8	22	12	200	6	6,8
VA1201.120	308	120	102	34	8	22	12	200	4	6,7
VA1201.140	318	140	122	34	16	25	14	250	6	14,9
VA1201.160	310	160	140	44	16	26	16	300	4	14,0
VA1201.200	312	200	180	44	16	26	16	300	2	11,2
<b>INOX / STAINLESS STEEL</b>										
VA1201.120.i2	1408	120	102	34	21	30	14	400	2	4,5
VA1201.160.i3	1414	160	140	44	21	30	14	400	4	16,8

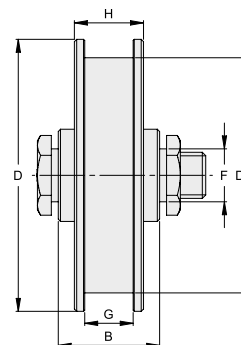
NOTE: Valore diametro esterno nominale / External diameter nominal value / Außendurchmesser Nominalwert / Valeur diamètre extérieure nominal / Medida de diámetro externo nominal



TECH. INFO

# VA1202

- IT Ruota gola con cuscinetto a sfere e perno ingrassatore
- EN Groove wheel with ball bearing and pin with lubrication nipple
- DE Rille Laufrollen mit Kugellager und Stift mit Schmiernippel
- FR Roue gorge en avec roulement à bille et graisseur
- ES Rueda canal con rodamientos y perno engrasador



CODE	ARTICLE	D	D1	B	G	H	F	CAPACITY KG	PACK INFO	
<b>ZINCATO / GALVANIZED</b>										
VA1202.090	104	90	72	34	16	25	21	200	6	5,4
VA1202.120	106	120	100	44	21	30	23	400	2	3,8
VA1202.160	164	160	140	44	21	30	23	500	4	15,5
VA1202.200	166	200	180	44	21	30	23	600	2	12,5
VA1202.250	168	250	228	54	22	32	24	800	1	11,1
VA1202.300	172	300	278	54	22	32	24	800	1	15,8
<b>INOX / STAINLESS STEEL</b>										
VA1202.250.2	170	250	228	74	32	50	24	1500	1	17,2
VA1202.300.2	174	300	278	74	32	50	24	1500	1	24,6

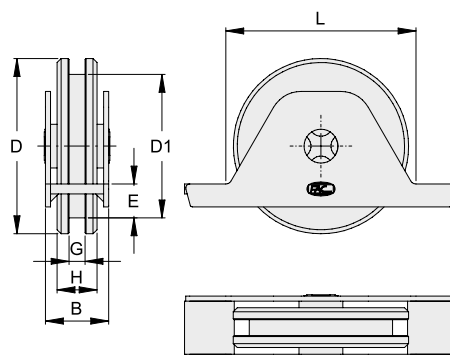
NOTE: Valore diametro esterno nominale / External diameter nominal value / Außendurchmesser Nominalwert / Valeur diamètre extérieure nominal / Medida de diámetro externo nominal





TECH. INFO

# VA1203

- IT Ruota gola L con supporto interno a saldare  
 EN L groove wheel with internal support bracket to weld  
 DE L-Rille Laufrollen mit Innenstützplatte zu befestigen  
 FR Roue gorge en L avec support intérieur à souder  
 ES Rueda canal L con soporte interior a soldar



CODE	ARTICLE	D	D1	B	H	G	E	L	CAPACITY KG	PACK INFO	
<b>ZINCATO / GALVANIZED</b>											
 x1	<b>VA1203.075</b>	722.75	78	61	29	18	7	15	85	180	6 3,9
	<b>VA1203.090</b>	109	90	72	33	20	8	17	97	200	6 5,9
	<b>VA1203.100</b>	722.100	100	82	33	22	8	20	110	220	4 5,5
	<b>VA1203.120.2</b>	209	120	102	38	25	16	23	130	400	2 4,4
 x2	<b>VA1203.140.2</b>	722.140	140	122	38	25	16	27	152	420	4 12,8
	<b>VA1203.160.2</b>	722.160	160	140	42	30	21	32	175	450	4 19,2
	<b>VA1203.200.2</b>	722.200	200	180.5	50	32	21	42	216	700	2 16,7

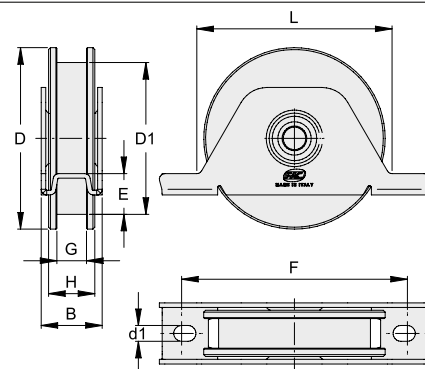
NOTE: Valore diametro esterno nominale / External diameter nominal value / Außendurchmesser  
 Nominalwert / Valeur diamètre extérieur nominal / Medida de diámetro externo nominal





TECH. INFO

# VA1204

- IT Ruota gola L con supporto interno forato ad avvitare  
 EN L groove wheel with drilled internal support bracket  
 DE L-Rille Laufrollen mit Innenstützplatte mit Löchern  
 FR Roue gorge en L avec support intérieur percé  
 ES Rueda canal L con soporte interior perforado

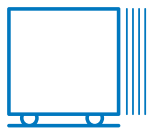


CODE	ARTICLE	D	D1	B	H	G	E	L	F	Ø d1	CAPACITY KG	PACK INFO
<b>ZINCATO / GALVANIZED</b>												
 x1	<b>VA1204.090</b>	732.90	90	72	33	20	8	17	106	122-115	8.5	200
	<b>VA1204.100</b>	-	100	82	33	22	8	22	106	122-115	8.5	200
	<b>VA1204.120</b>	-	120	102	38	22	8	23	130	150	9	250
 x2	<b>VA1204.090.2</b>	-	90	72	33	25	16	17	106	122-115	8.5	360
	<b>VA1204.100.2</b>	-	100	82	33	25	16	22	106	122-115	8.5	360
	<b>VA1204.120.2</b>	732.120	120	102	38	25	16	23	130	150	9	400






NOTE: Valore diametro esterno nominale / External diameter nominal value / Außendurchmesser  
 Nominalwert / Valeur diamètre extérieur nominal / Medida de diámetro externo nominal

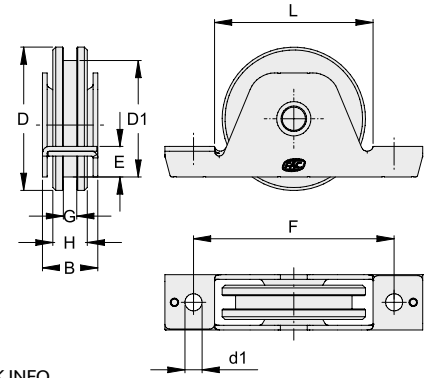





TECH. INFO



# VA1205

- IT Ruota gola  con supporto interno sovrapposto ad avvitare
- EN  groove wheel with overlapping internal support bracket
- DE -Rille Laufrolle mit Überlagerung Innenstützplatte mit Löchern
- FR Roue gorge en  avec support intérieur superposé
- ES Rueda canal  con soporte interior superpuesto








CODE	ARTICLE	D	D1	B	H	G	E	L	F	∅ d1	CAPACITY KG	PACK INFO  
<b>ZINCATO / GALVANIZED</b>												
 x1	<b>VA1205.075</b>	78	61	29	18	7	17	83	105	9	180	6 4,0

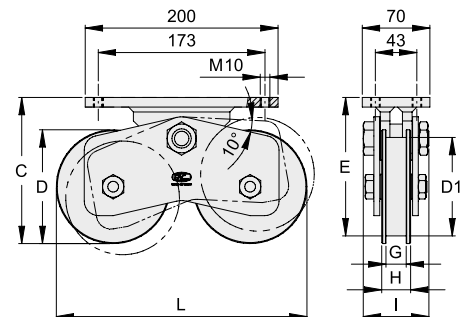
NOTE: Valore diametro esterno nominale / External diameter nominal value / Außendurchmesser Nominalwert /  
 Valeur diamètre extérieur nominal / Medida de diámetro externo nominal






TECH. INFO

# VA1206

- IT Ruota doppia gola  con bilanciere e piastra forata di fissaggio
- EN Double  groove wheel with rocker arm and drilled fixing plate
- DE Doppel -Rille Laufrolle mit Bügel und gebohrten Befestigungsplatte
- FR Double roue gorge en  avec balancier et plaque percée de fixation
- ES Rueda combinadas can  y placa de fijación



CODE	ARTICLE	D	D1	C	E	H	I	L	G	CAPACITY KG	PACK INFO  
<b>ZINCATO / GALVANIZED</b>											
 x4	<b>VA1206.120.2</b>	120	102	151	143	30	68	260	21	900	2 15,4
	<b>VA1206.160.2</b>	160	142	195	187	32	78	370	21	1240	1 14,6
	<b>VA1206.200.2</b>	200	182	236	228	30	78	454	21	1520	1 20,2

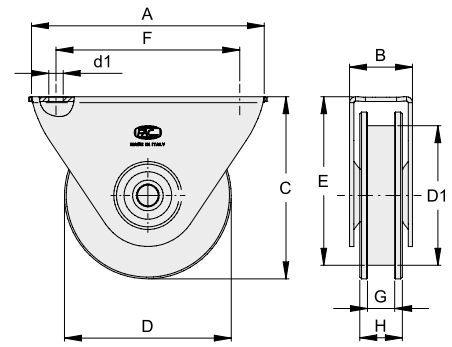
NOTE: Valore diametro esterno nominale / External diameter nominal value / Außendurchmesser Nominalwert /  
 Valeur diamètre extérieur nominal / Medida de diámetro externo nominal



TECH. INFO

# VA1207

- IT Ruota gola U con supporto esterno ad avvitare
- EN U groove wheel with external support bracket
- DE U-Rille Laufrollen mit Außenstützplatte
- FR Roue gorge en U avec support extérieur
- ES Rueda canal U con soporte exterior



CODE	ARTICLE	D	D1	A	B	C	E	d1	F	G	H	CAPACITY KG	PACK INFO	
<b>ZINCATO / GALVANIZED</b>														
x1	<b>VA1207.060</b>	102.60	60	48	80	26	66	60	8.5	62	6	17	100	10, 3,8
	<b>VA1207.075</b>	102	78	59	120	36	80	74	8.5	90	8	25	200	6, 5,6
	<b>VA1207.075.3</b>	402	78	59	120	36	80	74	8.5	90	16	25	200	6, 5,0
x2	<b>VA1207.100.2</b>	128	100	82	140	38	107	100	8.5	108	16	25	400	6, 9,4

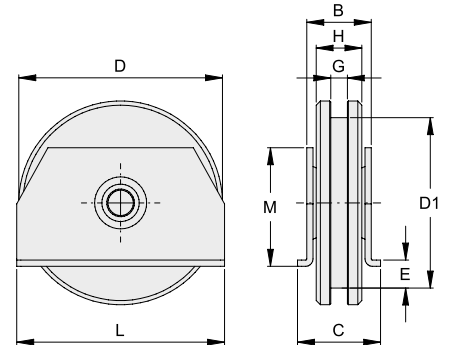
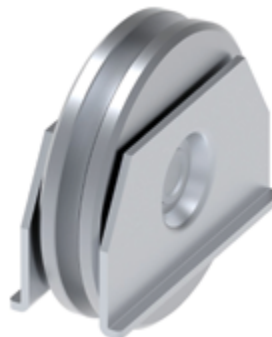
NOTE: Valore diametro esterno nominale / External diameter nominal value / Außendurchmesser Nominalwert / Valeur diamètre extérieur nominal / Medida de diámetro externo nominal



TECH. INFO

# VA1208

- IT Ruota gola U con piastre a saldare
- EN U groove wheel with plates to weld
- DE U-Rille Laufrollen mit Platte zu befestigen
- FR Roue gorge en U avec support à souder
- ES Rueda canal U con placas a soldar



CODE	ARTICLE	D	D1	B	C	E	H	G	L	M	CAPACITY KG	PACK INFO	
<b>ZINCATO / GALVANIZED</b>													
x1	<b>VA1208.075</b>	492.75	78	61	29.5	37	12	18	7	80	47	150	6, 3,7
	<b>VA1208.100</b>	492.100	100	82	32.5	40	13.5	22	8	100	57	200	6, 7,7
	<b>VA1208.120</b>	492.120	120	102	32.5	40	15	22	8	120	75	250	6, 12,1
x2	<b>VA1208.100.2</b>	497.100	100	82	44	52	13.5	30	21	100	57	300	4, 6,2
	<b>VA1208.120.2</b>	497.120	120	102	44	52	15	30	21	120	75	400	6, 14,2

NOTE: Valore diametro esterno nominale / External diameter nominal value / Außendurchmesser Nominalwert / Valeur diamètre extérieur nominal / Medida de diámetro externo nominal



TECH. INFO

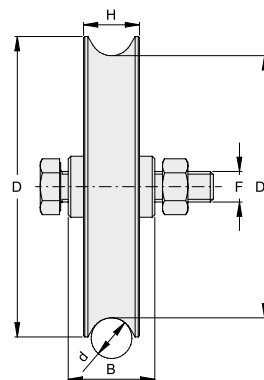






# RUOTE GOLA TONDA DIAMETRO 16mm E 6mm

## HALF-ROUND GROOVE WHEELS DIAMETER 16mm AND 6mm

### VA1301

- IT Ruota gola tonda con cuscinetto a sfere
- EN Half-round groove wheel with ball bearing
- DE Runde- Rille Laufrollen mit Kugellager
- FR Roue gorge ronde avec roulement à bille
- ES Rueda canal redondo con rodamientos



CODE	ARTICLE	D	D1	d	B	H	F	CAPACITY KG	PACK INFO		
<b>ZINCATO / GALVANIZED</b>											
 x1	VA1301.060	301/16	60	46	16	24	21	10	100	20	6,7
	VA1301.075	303/16	78	60	16	24	21	12	150	10	5,3
	VA1301.090	305/16	90	73.5	16	34	21	12	170	6	4,9
	VA1301.090.3	453	90	73.5	16	34	25	12	200	6	5,5
	VA1301.100	405/16	100	84.5	16	34	22	12	200	6	6,5
	VA1301.120	307/16	120	103.5	16	34	22	12	220	4	6,5
	VA1301.120.3	454	120	103	16	34	25	14	250	4	7,4
	VA1301.140	317/16	140	123	16	34	25	14	350	6	15,4
	VA1301.160	456	160	141	16	44	26	16	400	4	14,4
 x2	VA1301.090.2	305/16.2	90	75	16	34	30	14	300	6	7,4
	VA1301.100.2	405/16.2	100	84.5	16	34	30	14	400	4	6,2
<b>INOX / STAINLESS STEEL</b>											
	VA1301.090.i	1305/16	90	73.5	16	34	21	12	200	6	5,0
 x1	VA1301.100.i	1405/16	100	84.5	16	34	22	12	200	6	6,7
	VA1301.120.i3	1454	120	103	16	34	25	14	250	2	3,8
	VA1301.160.i	1456	160	141	16	44	26	16	400	4	14,8
<b>NYLON</b>											
 x1	VA1301.060.N	60/6N	60	48	6	20	16	10	100	20	3

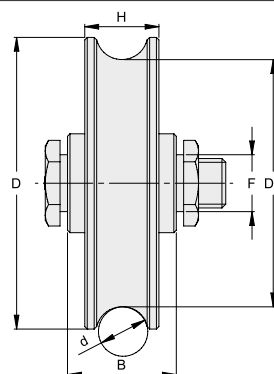
NOTE: Valore diametro esterno nominale / External diameter nominal value / Außendurchmesser Nominalwert / Valeur diamètre extérieure nominal / Medida de diámetro externo nominal




TECH. INFO

### VA1302

- IT Ruota gola tonda con cuscinetto a sfere e perno con ingrassatore
- EN Half-round groove wheel with ball bearing and pin with lubrication nipple
- DE Runde- Rille Laufrollen mit Kugellager und Stift mit Schmiernippel
- FR Roue gorge ronde avec roulement à bille et graisseur
- ES Rueda canal redondo con rodamientos y engrasador



CODE	ARTICLE	D	D1	B	H	d	F	CAPACITY KG	PACK INFO		
<b>ZINCATO / GALVANIZED</b>											
 x1	VA1302.090	103/16	90	73.5	34	25	16	21	200	6	5,8

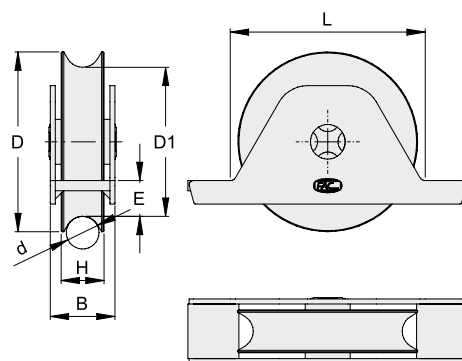
NOTE: Valore diametro esterno nominale / External diameter nominal value / Außendurchmesser Nominalwert / Valeur diamètre extérieure nominal / Medida de diámetro externo nominal




TECH. INFO

# VA1303

- IT Ruota gola tonda con supporto interno a saldare
- EN Half-round groove wheel with internal support bracket to weld
- DE Runde- Rille Laufrollen mit Innenstützplatte zu befestigen
- FR Roue gorge ronde avec support intérieur à souder
- ES Rueda de soporte interior canal redondo



CODE	ARTICLE	D	D1	d	B	H	E	L	CAPACITY KG	PACK INFO	
<b>ZINCATO / GALVANIZED</b>											
 x1	<b>VA1303.075</b>	723.75	78	60	16	29	21	15	85	200	6 4,0
	<b>VA1303.090</b>	107/16	90	73.5	16	33	21	17	97	200	6 5,8
	<b>VA1303.100</b>	723.100	100	84.5	16	33	22	20	110	220	4 5,3
	<b>VA1303.120</b>	207/16R	120	103.5	16	33	22	23	130	250	2 3,9
 x2	<b>VA1303.120.2</b>	207/16	120	103	16	38	25	23	130	400	2 4,6
<b>INOX / STAINLESS STEEL</b>											
 x1	<b>VA1303.090.i</b>	1107/16	90	73.5	16	32	21	17	97	200	6 6,0
 x2	<b>VA1303.120.i2</b>	1207/16	120	103	16	38	25	23	130	400	2 4,7

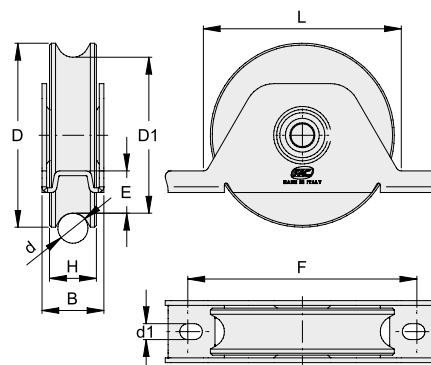
NOTE: Valore diametro esterno nominale / External diameter nominal value / Außendurchmesser Nominalwert / Valeur diamètre extérieur nominal / Medida de diámetro externo nominal





TECH. INFO

# VA1304

- IT Ruota gola tonda con supporto interno forato ad avvitare
- EN Half-round groove wheel with drilled internal support bracket
- DE Runde- Rille Laufrollen mit Innenstützplatte mit Löchern
- FR Roue gorge ronde avec support intérieur percé
- ES Rueda de soporte interior perforado canal redondo



CODE	ARTICLE	D	D1	d	B	H	E	L	F	d1	CAPACITY KG	PACK INFO	
<b>ZINCATO / GALVANIZED</b>													
 x1	<b>VA1304.090</b>	733.90/16	90	73	16	33	20	17	106	122-115	8.5	200	6 5,6
	<b>VA1304.100</b>	-	100	83	16	33	22	22	106	122-115	8.5	200	4 5,2
	<b>VA1304.120</b>	-	120	103	16	38	22	24	130	150	9	250	2 3,8
 x2	<b>VA1304.090.2</b>	-	90	73	16	33	25	17	106	122-115	8.5	360	6 6,9
	<b>VA1304.100.2</b>	-	100	83	16	33	25	22	106	122-115	8.5	360	4 5,7
	<b>VA1304.120.2</b>	733.120/16	120	103	16	38	25	24	130	150	9	400	2 4,4

NOTE: Valore diametro esterno nominale / External diameter nominal value / Außendurchmesser Nominalwert / Valeur diamètre extérieur nominal / Medida de diámetro externo nominal



TECH. INFO

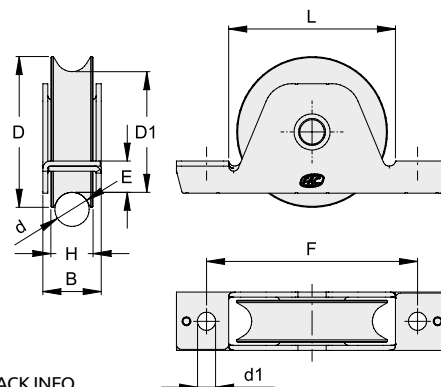



# RUOTE GOLA TONDA DIAMETRO 16mm E 6mm

## HALF-ROUND GROOVE WHEELS DIAMETER 16mm AND 6mm

### VA1305

- IT Ruota gola tonda con supporto interno sovrapposto ad avvitare
- EN Half-round groove wheel with overlapping internal support bracket
- DE Runde-Rille Laufrollen mit Überlagerung Innenstützplatte
- FR Roue gorge ronde avec support intérieur superposé à visser
- ES Rueda de soporte interior perforado canal redondo



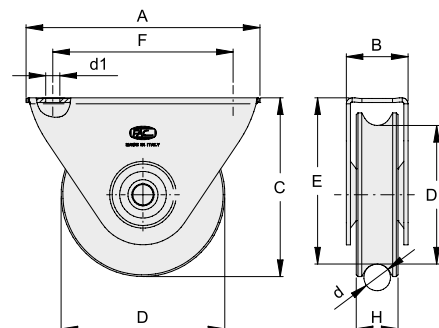
CODE	ARTICLE	D	D1	d	B	H	E	L	F	d1	CAPACITY KG	PACK INFO
<b>ZINCATO / GALVANIZED</b>												
 x1	<b>VA1305.075</b>	78	60	16	29	21	15	83	105	9	180	6 4,0




NOTE: Valore diametro esterno nominale / External diameter nominal value  
 Außendurchmesser Nominalwert / Valeur diamètre extérieur nominal / Medida de diámetro externo nominal



### VA1307

- IT Ruota gola tonda con supporto esterno ad avvitare
- EN Half-round groove wheel with external support bracket
- DE Doppel Runde-Rille Laufrollen mit Außenstützplatte
- FR Roue gorge ronde avec support extérieur à visser
- ES Rueda de soporte exterior canal redondo



CODE	ARTICLE	D	D1	d	A	B	C	E	d1	F	H	CAPACITY KG	PACK INFO
<b>ZINCATO / GALVANIZED</b>													
 x1	<b>VA1307.075</b>	101/16	78	60	16	120	36	80	74	8.5	90	25	6 5,3
 x2	<b>VA1307.100.2</b>	127/16	100	82	16	140	38	107	100	8.5	108	25	6 10,0
<b>INOX / STAINLESS STEEL</b>													
 x1	<b>VA1307.075.i</b>	1101/16	78	60	16	120	36	80	74	8.5	90	25	6 5,1

NOTE: Valore diametro esterno nominale / External diameter nominal value / Außendurchmesser Nominalwert / Valeur diamètre extérieur nominal / Medida de diámetro externo nominal

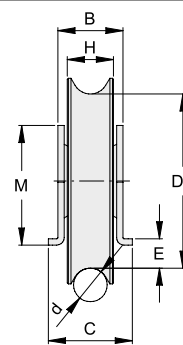
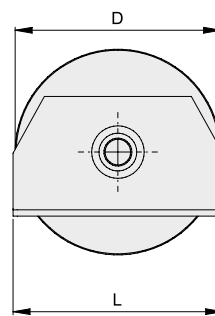
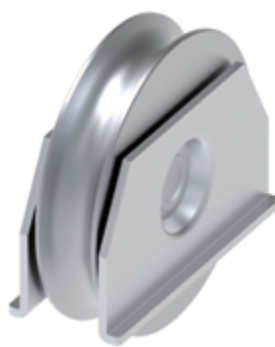






**RUOTE GOLA TONDA DIAMETRO 16mm E 6mm**  
**HALF-ROUND GROOVE WHEELS DIAMETER 16mm AND 6mm**

# VA1308

- IT Ruota gola tonda con piastre a saldare
- EN Half-round groove wheel with plates to weld
- DE Runde- Rille Laufrollen mit Platte zu befestigen
- FR Roue gorge ronde avec flasques à souder
- ES Rueda canal redondo con placas a soldar



CODE	ARTICLE	D	D1	d	B	C	E	H	L	M	CAPACITY KG	PACK INFO	
<b>ZINCATO / GALVANIZED</b>													
 x1	<b>VA1308.075</b>	493.75	78	60	16	29.5	37	12	21	80	47	150	6 3,8
	<b>VA1308.100</b>	493.100	100	84.5	16	32.5	40	13.5	22	100	57	200	6 7,4
	<b>VA1308.120</b>	493.120	120	103.5	16	32.5	40	15	22	120	75	250	6 11,7
 x2	<b>VA1308.100.2</b>	498.100.16	100	84.5	16	44	52	13.5	30	100	57	300	4 6,9

NOTE : Valore diametro esterno nominale / External diameter nominal value / Außendurchmesser Nominalwert /  
 Valeur diamètre extérieur nominal / Medida de diámetro externo nominal



TECH. INFO

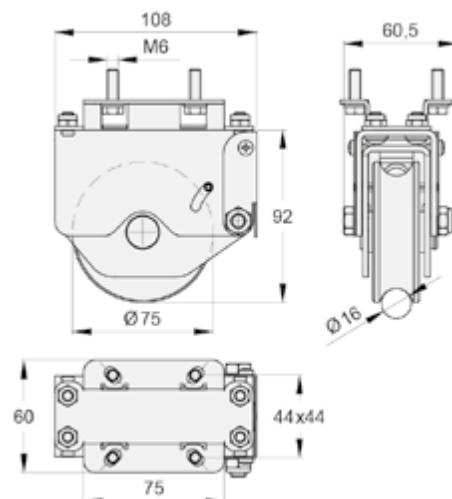
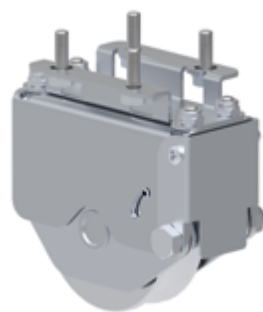


## RUOTE GOLA TONDA AUTOLIVELLANTE SELF-LEVELING HALF-ROUND GROOVE WHEEL

# VA1323

- IT Ruota gola tonda autolivellante  $\varnothing$  16 mm
- EN Self-leveling half-round groove wheel  $\varnothing$  16 mm
- DE Laufrolle mit runder Rille, selbstnivellierend  $\varnothing$  16 mm
- FR Roue gorge ronde autolissant  $\varnothing$  16 mm
- ES Rueda de canal redondo de autonivelación  $\varnothing$  16 mm

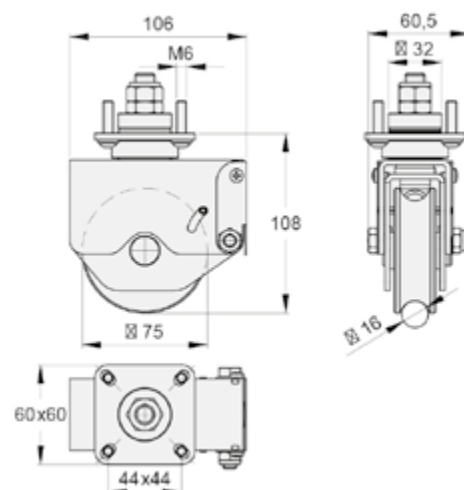
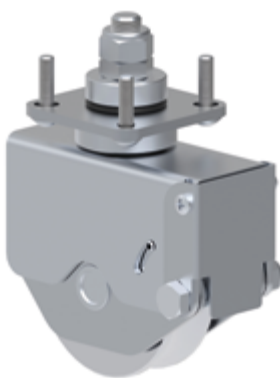
CODE	ARTICLE	PACK INFO	
<b>ZINCATO / GALVANIZED</b>			
<b>VA1323.075</b>	-	2	3,0



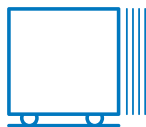
# VA1324

- IT Ruota gola tonda girevole autolivellante  $\varnothing$  16 mm
- EN Rotating self-leveling half-round groove wheel  $\varnothing$  16 mm
- DE Laufrolle mit runder Rille, drehbar, selbstnivellierend  $\varnothing$  16 mm
- FR Roue gorge ronde autolissant et pivotente  $\varnothing$  16 mm
- ES Rueda de canal redondo giratoria de autonivelación  $\varnothing$  16 mm

CODE	ARTICLE	PACK INFO	
<b>ZINCATO / GALVANIZED</b>			
<b>VA1324.075</b>	-	1	3,4





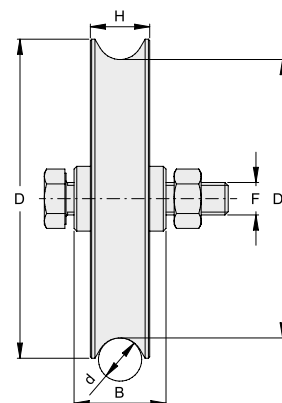


# RUOTE GOLA TONDA DIAMETRO 20mm E 8mm

## HALF-ROUND GROOVE WHEELS DIAMETER 20mm AND 8mm

### VA1401

- IT Ruota gola tonda con cuscinetto a sfere
- EN Half-round groove wheel with ball bearing
- DE Runde-Rille Laufrollen mit Kugellager
- FR Roue gorge ronde avec roulement à billes
- ES Rueda canal redondo con rodamientos



CODE	ARTICLE	D	D1	d	B	H	F	CAPACITY KG	PACK INFO		
<b>ZINCATO / GALVANIZED</b>											
VA1401.040	40/T	40	31.5	8	16	12	8	50	50	4,6	
VA1401.050	50/T	50	41	8	16	12	8	60	30	4,5	
VA1401.090	305/20	90	72	20	34	24	12	170	6	5,2	
VA1401.100	405/20	100	82	20	34	24	12	200	6	6,6	
VA1401.090.2	305/20.2	90	68	20	34	30	14	300	6	6,5	
VA1401.100.2	405/20.2	100	80	20	34	30	14	400	4	5,7	
VA1401.120.2	455	120	100	20	34	30	14	400	2	4,3	
VA1401.140.2	409/20	140	120	20	44	30	14	500	4	12,3	
VA1401.160.2	413/20	160	140	20	44	30	14	400	4	16,4	
VA1401.160.3	457	160	140	20	44	32	16	600	4	17,7	
VA1401.200.2	458	200	178.5	20	44	32	16	700	2	13,9	
<b>INOX / STAINLESS STEEL</b>											
VA1401.090.i	1305/20	90	72	20	34	24	12	170	6	5,4	
VA1401.120.i2	1455	120	100	20	34	30	14	400	2	4,5	
VA1401.140.i2	1409/20	140	120	20	44	30	14	450	4	12,4	
VA1401.160.i2	1413/20	160	140	20	44	30	14	500	4	16,7	
<b>NYLON</b>											
VA1401.040.N	40/TN	40	31.5	8	16	12	8	50	50	2,8	
VA1401.050.N	50/TN	50	41	8	16	12	8	60	30	2,0	
VA1401.060.N	60/8N	60	45	8	20	16	10	100	20	2,6	

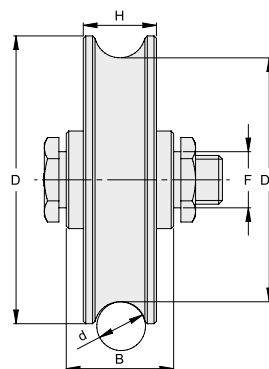
NOTE: Valore diametro esterno nominale / External diameter nominal value / Außendurchmesser Nominalwert / Valeur diamètre extérieur nominal / Medida de diámetro externo nominal



TECH. INFO

### VA1402

- IT Ruota gola tonda con cuscinetto a sfere e perno con ingrassatore
- EN Half-round groove wheel with ball bearing and pin with lubrication nipple
- DE Runde-Rille Laufrollen mit Kugellager und Stift mit Schmiernippel
- FR Roue gorge ronde avec roulement à billes avec graisseur
- ES Rueda canal redondo con rodamientos y engrasador



CODE	ARTICLE	D	D1	B	H	d	F	CAPACITY KG	PACK INFO		
<b>ZINCATO / GALVANIZED</b>											
VA1402.090	103/20	90	70	34	25	20	21	200	6	6,3	
VA1402.120	105/20	120	99	44	30	20	23	400	2	4,1	
VA1402.160	163/20	160	140	44	30	20	23	500	4	15,3	
VA1402.200	165/20	200	179	44	30	20	23	600	2	12,7	
VA1402.250	167/20	250	230	54	32	20	24	800	1	11,4	
VA1402.300	171/20	300	280	54	32	20	24	800	1	16,2	
VA1402.250.2	169/20	250	229	74	50	20	24	1500	1	17,4	
VA1402.300.2	173/20	300	279	74	50	20	24	1500	1	25,5	

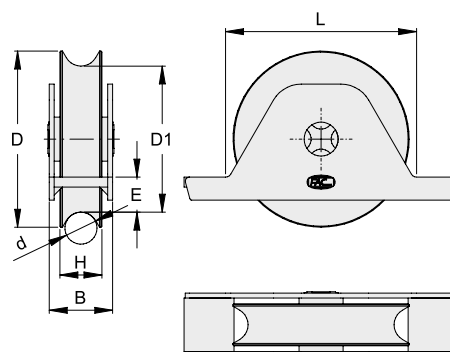
NOTE: Valore diametro esterno nominale / External diameter nominal value / Außendurchmesser Nominalwert / Valeur diamètre extérieur nominal / Medida de diámetro externo nominal







TECH. INFO

# VA1403

- IT Ruota gola tonda con supporto interno a saldare
- EN Half-round groove wheel with internal support to weld
- DE Runde-Rille Laufrollen mit Innenstützplatte zu befestigen
- FR Roue gorge ronde avec support intérieur à souder
- ES Rueda canal redondo con soporte interior para soldar



CODE	ARTICLE	D	D1	d	B	H	E	L	CAPACITY KG	PACK INFO Kg	
<b>ZINCATO / GALVANIZED</b>											
 x1	<b>VA1403.090</b>	107/20	90	72	20	33	24	17	97	200	6 6,1
	<b>VA1403.100</b>	723.100/20	100	82	20	33	24	20	110	250	4 5,4
 x2	<b>VA1403.120.2</b>	207/20	120	101	20	38	25	23	130	400	2 4,4
	<b>VA1403.140.2</b>	723.140	140	121	20	38	25	27	152	420	4 12,4
	<b>VA1403.160.2</b>	723.160	160	140	20	42	30	32	175	450	4 19,8
	<b>VA1403.200.2</b>	723.200	200	178.5	20	50	32	42	216	700	2 17,0
<b>INOX / STAINLESS STEEL</b>											
 x1	<b>VA1403.090.i</b>	1107/20	90	72	20	33	24	17	97	200	6 6,1
 x2	<b>VA1403.120.i2</b>	1207/20	120	101	20	38	25	23	130	400	2 4,5

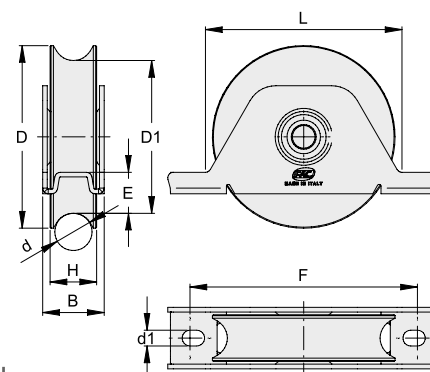
NOTE: Valore diametro esterno nominale / External diameter nominal value / Außendurchmesser Nominalwert / Valeur diamètre extérieur nominal / Medida de diámetro externo nominal





TECH. INFO

# VA1404

- IT Ruota gola tonda con supporto interno forato ad avvitare
- EN Half-round groove wheel with drilled internal support to screw
- DE Runde-Rille Laufrollen mit Innenstützplatte mit Löchern
- FR Roue gorge ronde avec support intérieur percé à visser
- ES Rueda canal redondo con soporte interior perforado



CODE	ARTICLE	D	D1	d	B	H	E	L	F	d1	CAPACITY KG	PACK INFO Kg	
<b>ZINCATO / GALVANIZED</b>													
 x1	<b>VA1404.090</b>	733.90/20	90	72	20	33	24	17	106	122-115	8.5	200	6 6,0
	<b>VA1404.100</b>	-	100	82	20	33	24	22	106	122-115	8.5	200	4 5,1
	<b>VA1404.120</b>	-	120	102	20	38	24	23	130	150	9	250	2 4,0
 x2	<b>VA1404.090.2</b>	-	90	72	20	33	25	17	106	122-115	8.5	360	6 6,7
	<b>VA1404.100.2</b>	-	100	82	20	33	25	22	106	122-115	8.5	360	4 5,5
	<b>VA1404.120.2</b>	733.120/20	120	102	20	38	25	23	130	150	9	400	2 4,2

NOTE: Valore diametro esterno nominale / External diameter nominal value / Außendurchmesser Nominalwert / Valeur diamètre extérieur nominal / Medida de diámetro externo nominal



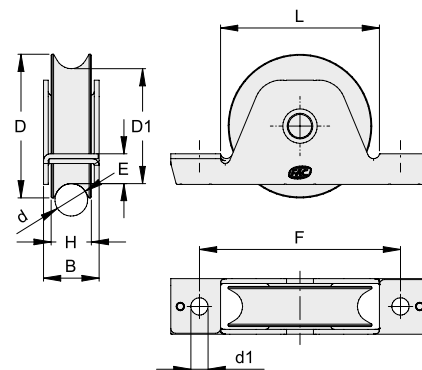
TECH. INFO





## RUOTE GOLA TONDA DIAMETRO 20mm E 8mm HALF-ROUND GROOVE WHEELS DIAMETER 20mm AND 8mm

# VA1405

- IT Ruota gola tonda con supporto interno sovrapposto ad avviare
- EN Half-round groove wheel with overlapped internal support
- DE Runde-Rille Laufrollen mit Überlagerung Innenstützplatte mit Löchern
- FR Roue gorge ronde avec support intérieur superposé à visser
- ES Rueda canal redondo con soporte interior superpuesto



CODE	ARTICLE	D	D1	d	B	H	E	L	F	d1	CAPACITY KG	PACK INFO		
<b>ZINCATO / GALVANIZED</b>														
 x1	<b>VA1405.075</b>	XA1405.075	78	59	20	29	22	15	83	105	9	180	6	3,9
 x2	<b>VA1405.090.2</b>	-	90	72	20	32	24	28	90	130	9	300	6	6,5

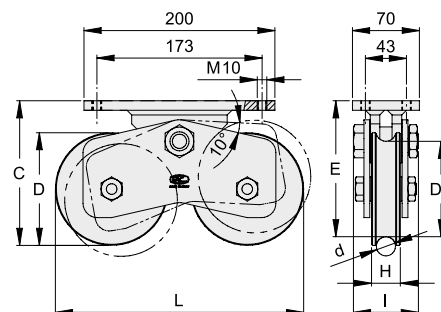
NOTE: Valore diametro esterno nominale / External diameter nominal value / Außendurchmesser Nominalwert / Valeur diamètre extérieur nominal / Medida de diámetro externo nominal




TECH. INFO

# VA1406

- IT Ruota doppia gola tonda con bilanciere e piastra forata di fissaggio
- EN Double half-round groove wheel with rocker arm and drilled fixing plate
- DE Doppel Runde-Rille Laufrollen mit Bügel und gebohrten Befestigungsplatte
- FR Double roue gorge ronde avec balancier et plaque percée de fixation
- ES Rueda combinadas canal redondo y placa de fijación



CODE	ARTICLE	D	D1	C	E	H	I	L	d	CAPACITY KG	PACK INFO		
<b>ZINCATO / GALVANIZED</b>													
 x4	<b>VA1406.090.2</b>	-	90	69	114	104	30	65	248	20	750	2	8
	<b>VA1406.120.2</b>	743.120	120	100	151	142	30	68	260	20	900	2	15,4
	<b>VA1406.160.2</b>	743.160	160	140	195	186	32	78	370	20	1240	1	14,6
	<b>VA1406.200.2</b>	743.200	200	180	236	227	30	78	454	20	1520	1	20,2

NOTE: Valore diametro esterno nominale / External diameter nominal value / Außendurchmesser Nominalwert / Valeur diamètre extérieur nominal / Medida de diámetro externo nominal

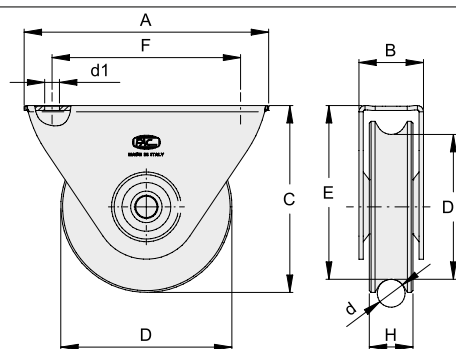


TECH. INFO

# RUOTE GOLA TONDA DIAMETRO 20mm E 8mm

## HALF-ROUND GROOVE WHEELS DIAMETER 20mm AND 8mm

### VA1407



- IT Ruota gola tonda con supporto esterno ad avvitare
- EN Half-round groove wheel with external support to screw
- DE Runde- Rille Laufrollen mit Innenstützplatte
- FR Roue gorge ronde avec support extérieur
- ES Rueda canal redondo con soporte exterior

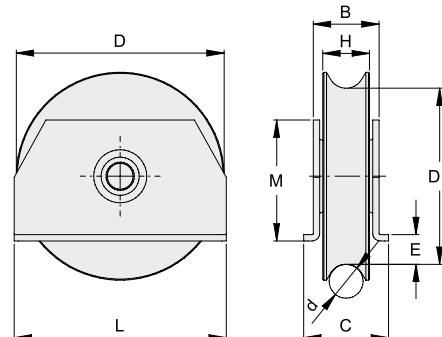
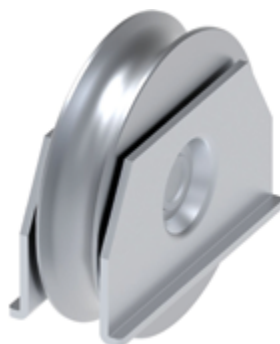
CODE	ARTICLE	D	D1	d	A	B	C	E	d1	F	H	CAPACITY KG	PACK INFO	
<b>ZINCATO / GALVANIZED</b>														
x1	<b>VA1407.060</b>	101.60/12	60	50	12	80	26	66	61	8.5	62	17	100	10 3,5
x2	<b>VA1407.075</b>	101/20	78	57	20	120	36	80	74	8.5	90	25	200	6 4,8
x1	<b>VA1407.100.2</b>	127/20	100	80.5	20	140	38	107	100	8.5	108	25	400	6 9,3
<b>INOX / STAINLESS STEEL</b>														
x1	<b>VA1407.075.i</b>	1101/20	78	57	20	120	36	80	74	8.5	90	25	200	6 4,8

NOTE : Valore diametro esterno nominale / External diameter nominal value / Außendurchmesser Nominalwert /  
Valeur diamètre extérieur nominal / Medida de diámetro externo nominal



TECH. INFO

### VA1408



- IT Ruota gola tonda con piastre a saldare
- EN Half-round groove wheel with plates to weld
- DE Runde- Rille Laufrollen mit Platte zu befestigen
- FR Roue gorge ronde avec flasques à souder
- ES Rueda canal redondo con placas a soldar

CODE	ARTICLE	D	D1	d	B	C	E	H	L	M	CAPACITY KG	PACK INFO	
<b>ZINCATO / GALVANIZED</b>													
x1	<b>VA1408.100</b>	493.100.20	100	82	20	32.5	40	13.5	24	100	57	200	4 5,0
x2	<b>VA1408.100.2</b>	498.100.20	100	80	20	44	52	13.5	30	100	57	300	4 6,2
x2	<b>VA1408.120.2</b>	498.120	120	100	20	44	52	15	30	120	75	400	6 15,0

NOTE : Valore diametro esterno nominale / External diameter nominal value / Außendurchmesser Nominalwert /  
Valeur diamètre extérieur nominal / Medida de diámetro externo nominal



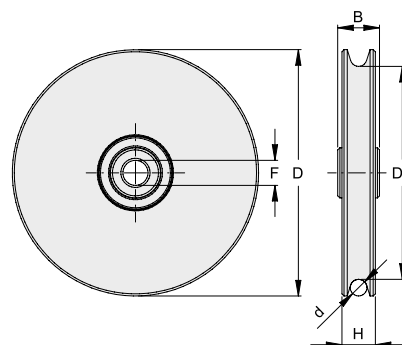
TECH. INFO



## PULEGGE CON FUNE DA 6mm E 8mm PULLEY FOR WIRE DIAMETER 6mm AND 8mm

# VA1310

- IT Puleggia per basculanti con fune da 6mm
- EN Pulleys for up-and-over doors with wire diameter 6mm
- DE Runde + Rille Schwing Laufrollen mit Diameter 6 mm
- FR Roue pour basculantes - corde 6mm.
- ES Polea para oscilantes con cable de 6mm



CODE	ARTICLE	D	D1	d	B	H	F	CAPACITY KG	PACK INFO
<b>ZINCATO / GALVANIZED</b>									
VA1310.060	B60/6	60	48	6	20	16	10	100	20 5,3
VA1310.075	B75/6	75	61.5	6	20	16	12	150	10 4,1
VA1310.090	B90/6	90	75	6	20	16	12	170	6 3,6
VA1310.100	B100/6	100	86	6	20	16	12	200	6 4,7
VA1310.120	B120/6	120	106	6	20	16	12	220	12 14,2

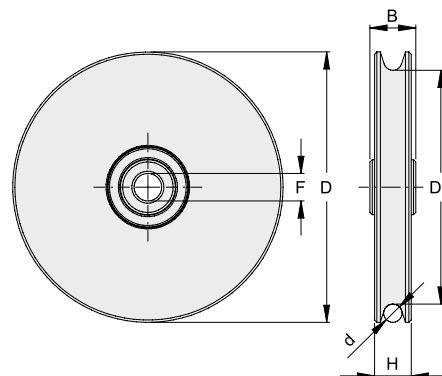
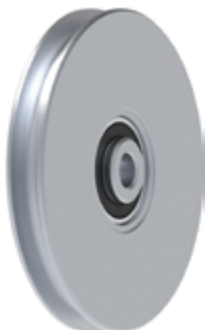
NOTE: Valore diametro esterno nominale / External diameter nominal value / Außendurchmesser Nominalwert / Valeur diamètre extérieur nominal / Medida de diámetro externo nominal



TECH. INFO

# VA1410

- IT Puleggia per basculanti con fune da 8mm
- EN Pulleys for up-and-over doors with wire diameter 8mm
- DE Runde + Rille Schwing Laufrollen mit Diameter 8 mm
- FR Roue pour basculantes - corde 8mm.
- ES Polea para oscilantes con cable de 8mm



CODE	ARTICLE	D	D1	d	B	H	F	CAPACITY KG	PACK INFO
<b>ZINCATO / GALVANIZED</b>									
VA1410.060	B60/8	60	45	8	20	16	10	100	20 4,7
VA1410.075	B75/8	75	52	8	20	16	12	150	10 3,8
VA1410.090	B90/8	90	72	8	20	16	12	170	6 3,4
VA1410.100	B100/8	100	82	8	20	16	12	200	6 4,4
VA1410.120	B120/8	120	102	8	20	16	12	220	12 13,4

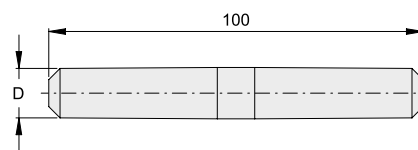
NOTE: Valore diametro esterno nominale / External diameter nominal value / Außendurchmesser Nominalwert / Valeur diamètre extérieur nominal / Medida de diámetro externo nominal



TECH. INFO



# VA2902

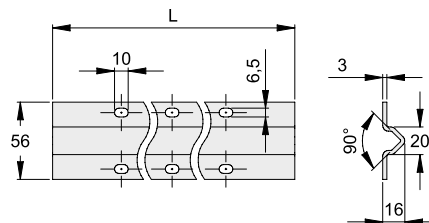


- IT Giunto interno per rotaia a cementare
- EN Internal coupling for rail to cement
- DE Verbindungsstift zum Laufschiene
- FR Jonction intérieure pour rail à sceller
- ES Passador de conexión

CODE	ARTICLE	D	PACK INFO
<i>ZINCATO / GALVANIZED</i>			
VA2902.016	816G	11	1 0,1
VA2902.020	820G	13	1 0,1

## ROTAIE PROFILO "V" A PAVIMENTO GROUND GUIDE RAILS "V" PROFILE

# VA2102



- IT Rotaia per ruote gola V a pavimento forata
- EN Drilled surface ground guide rail for V groove wheels
- DE Laufschiene zum Anschrauben mit V-Rille
- FR Rail à visser au sol gorge en V percé
- ES Riel perforado para canal V

CODE	ARTICLE	L (m)	PACK INFO
<i>ZINCATO / GALVANIZED</i>			
VA2102.003	701/Z3F	3	1 4,5
VA2102.006	701/ZF	6	1 9,3



TECH. INFO

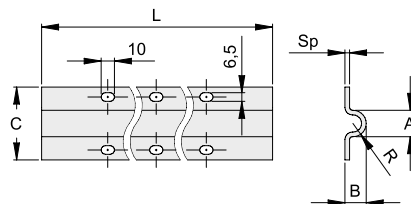


# ROTAIE A PAVIMENTO DIAMETRO 16mm E 20mm

## GROUND GUIDE RAILS DIAMETER 16mm AND 20mm

### VA2302

- IT Rotaia gola tonda 16mm a pavimento forata
- EN Drilled surface guide rail half round 16 mm profile
- DE Laufschiene zum Anschrauben mit 16 mm Runde-Rille
- FR Rail à visser au sol gorge ronde 16mm percé
- ES Riel perforado canal redondo de 16mm



CODE	ARTICLE	A	B	C	R	Sp	L (m)	PACK INFO	
<b>ZINCATO / GALVANIZED</b>									
VA2302.003	716/Z3F	16	16	53	8	3	3	1	4,5
VA2302.006	716/ZF	16	16	53	8	3	6	1	9,3
<b>INOX / STAINLESS STEEL</b>									
VA2302.003.i	1716/3F	16	16	53	8	2.5	3	1	3,8
VA2302.006.i	1716F	16	16	53	8	2.5	6	1	7,6

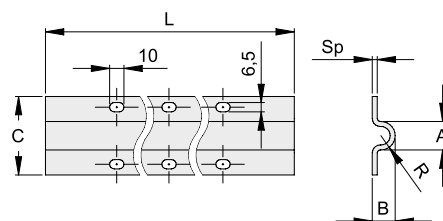
NOTE : Le quote a catalogo sono puramente indicative e possono essere soggette a variazioni / The measurements in the catalogue are purely indicative and can be subject to variations / Die im Katalog verzeichneten Maßangaben erheben keinen Anspruch auf Richtigkeit und können Änderungen unterliegen / Les cotes du catalogue sont purement indicatives et peuvent faire l'objet de variations / Las cuotas indicadas en el catálogo son solamente indicativas y pueden estar sujetas a variaciones



TECH. INFO

### VA2402

- IT Rotaia gola tonda 20mm a pavimento forata
- EN Drilled surface guide rail half round 20 mm profile
- DE Laufschiene zum Anschrauben mit 20 mm Runde-Rille
- FR Rail à visser au sol gorge ronde 20mm percé
- ES Riel perforado canal redondo de 20mm



CODE	ARTICLE	A	B	C	R	Sp	L (m)	PACK INFO	
<b>ZINCATO / GALVANIZED</b>									
VA2402.003	720/Z3F	20	16	55	10	3.5	3	1	5,3
VA2402.006	720/ZF	20	16	55	10	3.5	6	1	10,7
<b>INOX / STAINLESS STEEL</b>									
VA2402.003.i	1720/3F	20	16	55	10	2.5	3	1	4,0
VA2402.006.i	1720F	20	16	55	10	2.5	6	1	8,0

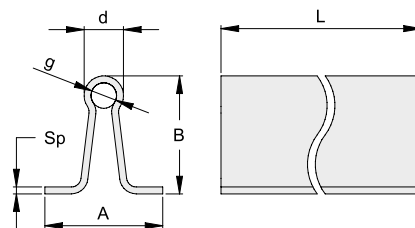
NOTE : Le quote a catalogo sono puramente indicative e possono essere soggette a variazioni / The measurements in the catalogue are purely indicative and can be subjected to variations / Die im Katalog verzeichneten Maßangaben erheben keinen Anspruch auf Richtigkeit und können Änderungen unterliegen / Les cotes du catalogue sont purement indicatives et peuvent faire l'objet de variations / Las cuotas indicadas en el catálogo son solamente indicativas y pueden estar sujetas a variaciones



TECH. INFO

# VA2304

- IT Rotaia gola tonda 16mm a cementare
- EN Half-round guide rail 16mm profile cement fixing
- DE Laufschiene zum Einbetonieren mit 16 mm Runde-Rille
- FR Rail à sceller gorge ronde 16mm
- ES Riel a cementar para canal redondo 16mm



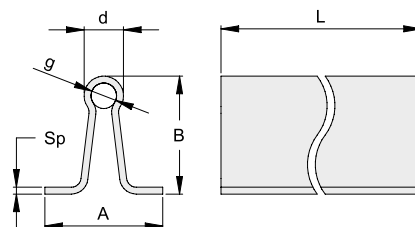
CODE	ARTICLE	A	B	d	g	sp	L (m)	PACK INFO	
<b>ZINCATO / GALVANIZED</b>									
<b>VA2304.003</b>	816/Z3	50	50	16	11	2.5	3	1	7,6
<b>VA2304.006</b>	816/Z	50	50	16	11	2.5	6	1	15,3



TECH. INFO

# VA2404

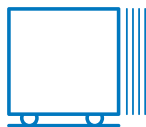
- IT Rotaia gola tonda 20mm a cementare
- EN Half-round guide rail 20mm profile cement fixing
- DE Laufschiene zum Einbetonieren mit 20 mm Runde-Rille
- FR Rail à sceller gorge ronde 20mm
- ES Riel a cementar para canal redondo 20mm



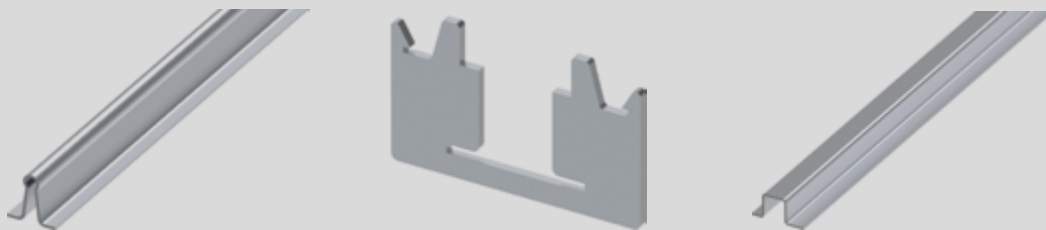
CODE	ARTICLE	A	B	d	g	sp	L (m)	PACK INFO	
<b>ZINCATO / GALVANIZED</b>									
<b>VA2404.003</b>	820/Z3	60	60	20	13	3.5	3	1	12,8
<b>VA2404.006</b>	820/Z	60	60	20	13	3.5	6	1	26,0



TECH. INFO



## KIT ROTAIA A LIVELLO TERRENO GROUND LEVEL RAIL KIT



Il Kit rotaia a pavimento permette un agevole transito dei veicoli, eliminando il salto causato dalla sporgenza della rotaia tradizionale e garantisce l'integrità del profilo.

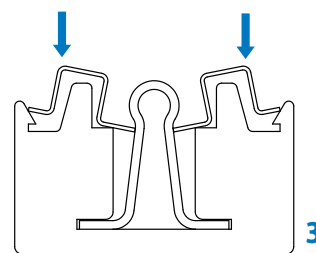
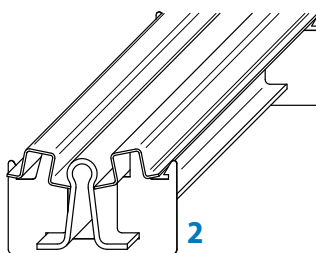
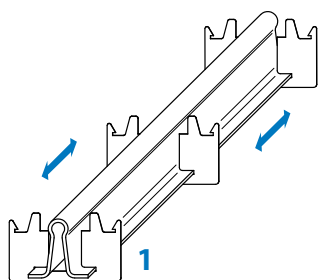
The ground guide rail kit provides an easy passage of vehicles removing the leap caused by the ledge of traditional rail and ensures the profile integrity.

Der Bodenschienensatz gestattet eine komfortable Durchfahrt der Fahrzeuge, weil der Huckel wegfällt, der von einer hervorstehenden konventionellen Schiene gebildet wird. Außerdem sorgt er dafür, dass das Profil intakt bleibt.

Le kit rail au sol permet une circulation facile des véhicules, éliminant le saut causé par les rails traditionnels en saillie et assure l'intégrité du profil.

El kit para el riel a nivel de le suelo permite un tránsito fácil de los vehículos, eliminando el salto causado por la saliente del riel tradicional, y garantiza la integridad del perfil.

### SEQUENZA DI MONTAGGIO / SEQUENCE ASSEMBLY



#### Kit rotaie a cementare

1. Inserire i supporti lungo la rotaia.
2. Posizionare i due profili inserendoli tra i supporti e la rotaia lasciandoli sollevati esternamente.
3. Fissare i profili ad incastro esercitandovi una pressione nei punti indicati in figura in corrispondenza di ciascun supporto.

#### Kit rails à cimenter

1. Insérer les supports le long du rail.
2. Positionner les deux profils en les insérant entre les supports et le rail en les laissant soulevés à l'extérieur.
3. Fixer les profils encastrables en exerçant sur ceux-ci une pression aux points indiqués sur la figure au niveau de chaque support.

#### Kit with rails to be cemented

1. Insert the supports along the rail.
2. Place the two profiles inserting them between the supports and the rail, leaving them raised externally.
3. Fasten the interlocking profiles exercising pressure on the indicated points in the picture, near every support.

#### Kit rieles para cementar

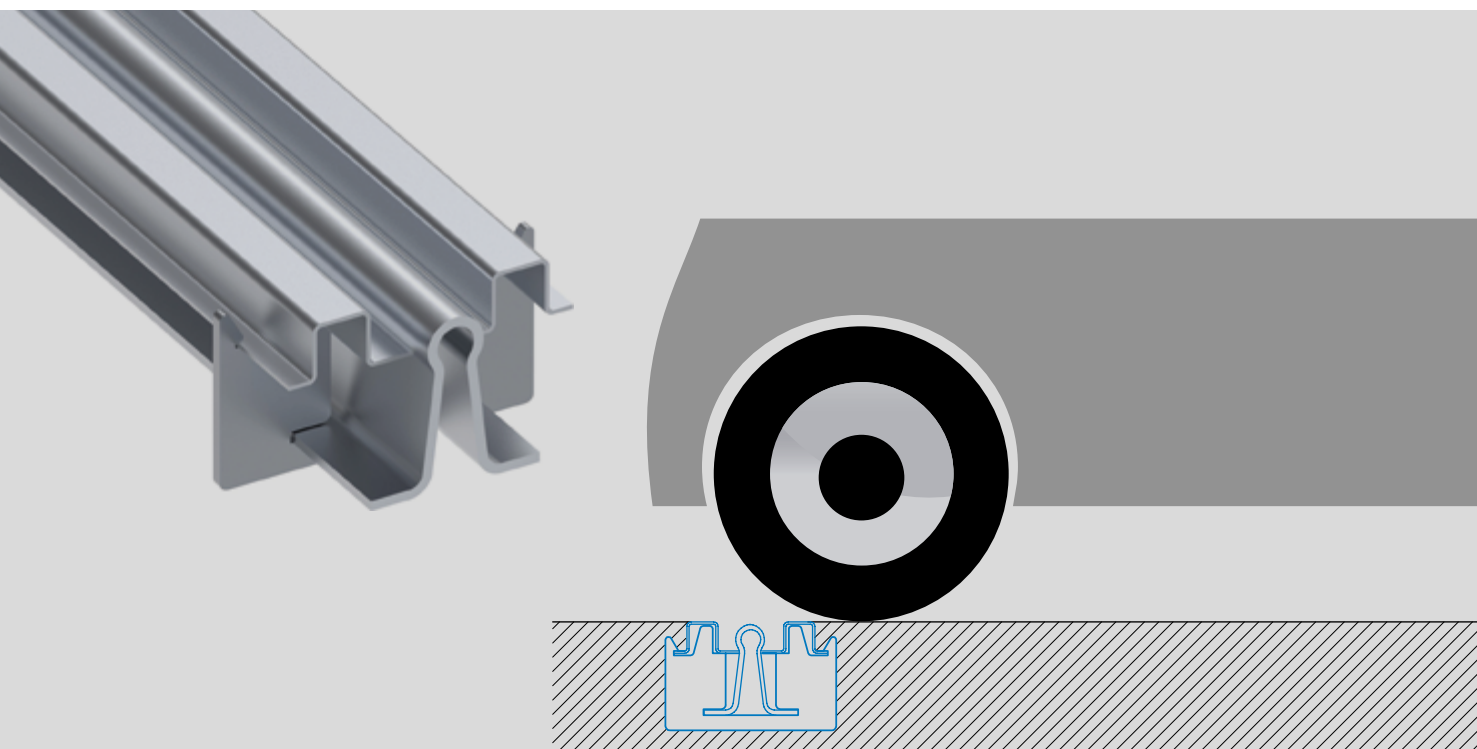
1. Introducir los soportes a lo largo del riel.
2. Posicionar los dos perfiles introduciéndolos entre los soportes y el riel, dejándolos levantados externamente.
3. Fijar los perfiles en encaje ejerciendo una presión en los puntos indicados en la figura, en correspondencia de cada soporte.

#### Schienensatz zum Zementieren

1. Die Halterungen entlang der Schiene einsetzen.
2. Die beiden Profile zwischen die Halterungen und die Schiene einfügen und außen in erhöhter Stellung lassen
3. Die Steckprofile fixieren, indem man an den in der Abbildung dargestellten Stellen an jeder Halterung Druck darauf ausübt.

# KIT ROTAIA A LIVELLO TERRENO

## GROUND LEVEL RAIL KIT



## KA2404.003 Kit rotaia 3 m

### 820K3 Guide rail kit 3 m

CODE	ARTICLE	DESCRIPTION	PACK INFO
VA2404.003	820/Z3	Rotaia sagomata zincata 3 m / Ground guide rail half-round profile 3 m	1 12,8
VA2801.003	830Z3	Profilo aperto a omega 3 m / Lateral profile guide rail 3 m	2 5,2
VA2903.020	835	Piastra per incastro zincata / Coupling plate	3 0,5

## KA2404.006 Kit rotaia 6 m

### 820K Guide rail kit 6 m

CODE	ARTICLE	DESCRIPTION	PACK INFO
VA2404.006	820/Z	Rotaia sagomata zincata, gola tonda 6 m / Ground guide rail half-round profile 6 m	1 26,0
VA2801.006	830Z	Profilo aperto a omega 6 m / Lateral profile guide rail 6 m	2 10,7
VA2903.020	835	Piastra per incastro zincata / Coupling plate	5 0,8



TECH. INFO

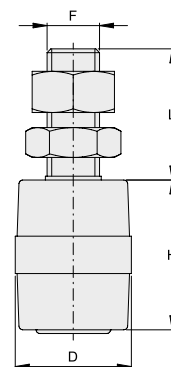


# OLIVE GUIDA SUPERIORI IN NYLON

## UPPER GUIDE ROLLERS-NYLON

# VA3101

- IT Oliva guida superiore
- EN Upper guide roller
- DE Obere Führungsrolle
- FR Olive de guidage supérieure
- ES Rodillo guía superior



CODE	ARTICLE	D	H	L	F	PACK INFO	
<b>ZINCATO / GALVANIZED</b>							
VA3101.A25	113	25	32	30	M14	30	4,0
VA3101.A30	117	30	40	34	M14	30	4,8
VA3101.A40	114	40	44	37	M16	10	2,6
VA3101.B40	118	40	60	41	M16	10	3,1
VA3101.i52	166.0	52	48	67	M20	10	4,9
VA3101.i60	119	60	60	65	M20	4	2,6
* VA3101.A25.O	613	25	32	30	M14	30	6,1
* VA3101.A30.O	617	30	40	34	M14	30	9,2
* VA3101.A40.O	614	40	44	37	M16	10	5,6
* VA3101.B40.O	618	40	60	41	M16	10	7,2

<b>INOX / STAINLESS STEEL</b>							
VA3101.A30.i	1117	30	40	34	M14	10	1,6
VA3101.A40.i	1114	40	44	37	M16	10	2,7
VA3101.B40.i	1118	40	60	41	M16	10	3,1
VA3101.i60.i	1119	60	60	65	M20	4	2,6

*Oliva in Nylon bianco / Roller in white Nylon / Weiss Führungsrolle / Olive en Nylon blanc / Oliva de Nylon blanco*

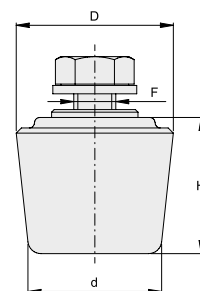
\* *Oliva in ottone / Brass Roller / Messing Führungsrolle / Olive en lation / Rodillo de latón*



TECH. INFO

# VA3102

- IT Oliva conica
- EN Tapered roller
- DE Kegelrolle
- FR Olive conique
- ES Rodillo cónico



CODE	ARTICLE	D	d	H	F	PACK INFO	
<b>ZINCATO / GALVANIZED</b>							
VA3102.T30	110	30	24	26	M8	30	1,9
VA3102.T37	111	37	30	30	M10	30	3,2

NOTE :

**Cod. T30:** *Oliva conica piccola in nylon nero, adatta per profilo UPN 40x35 / Small nylon tapered roller black, adapted to fit into profile UPN 40x35 / Kleine Nylon Kegelrolle passend mit das Profil UPN 40x35 / Olive petite conique pour profil UPN 40 X 35 / Rodillo cónico pequeña de nylon negro, apta para perfil UPN 40x35*

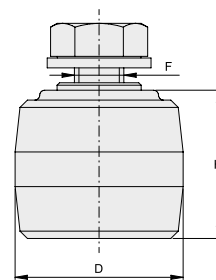
**Cod. T37:** *Oliva conica grande in nylon nero, adatta per profilo UPN 50x37 / Big nylon tapered roller black, adapted to fit into profile UPN 50x37 / Kleine Nylon Führungsrolle passend mit das Profil UPN 50x37 / Olive grande conique pour profil UPN 50 X 37 / Rodillo cónico grande de nylon negro, apta para perfil UPN 50x37*



TECH. INFO

# VA3103

IT Oliva  
EN Roller  
DE Führungsrolle  
FR Olive  
ES Rodillo



CODE	ARTICLE	D	H	F	PACK INFO	
<b>ZINCATO / GALVANIZED</b>						
VA3103.N34	412	34	30	M10	30	2,8
VA3103.N38	112	38	30	M10	30	3,5
* VA3103.N34.O	612	34	30	M10	30	6,6
<b>INOX / STAINLESS STEEL</b>						
VA3103.N34.i	1412	34	30	M10	10	0,9

*Oliva in nylon nero / Roller in black nylon / Schwarze Führungsrolle  
Olive en Nylon noir / Oliva de nylon negro*

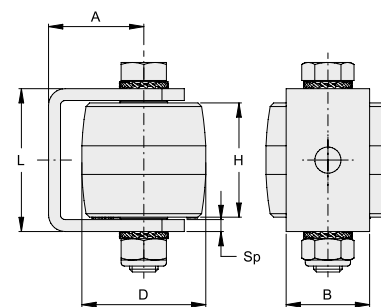
\* *Oliva in ottone / Brass Rollers / Messing Führungsrolle / Olive en laton / Oliva de latón*



TECH. INFO

# VA3104

IT Oliva regolabile con cavallotto  
EN Adjustable roller with bracket  
DE Einstellbar Führungsrolle  
FR Olive réglable avec étrier  
ES Rodillo ajustable con pletina

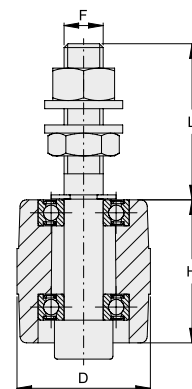


CODE	ARTICLE	D	H	A	L	B	Sp	PACK INFO	
<b>ZINCATO / GALVANIZED</b>									
VA3104.i52	166.S	52	48	35-43	61	35	6	4	1,9
VA3104.N38	165.S	38	30	26-34	40	25	4	10	2,2

*Oliva in Nylon bianco / Roller in white Nylon / Weiss Führungsrolle / Olive en Nylon blanc / Rodillo de Nylon blanco*

# VA3105

IT Oliva guida superiore con 2 cuscinetti  
EN Upper guide roller with 2 ball bearings  
DE Obere Führungsrolle mit 2 Kugellager  
FR Olive de guidage supérieure avec 2 roulements  
ES Rodillo de guía superior con 2 rodamientos



CODE	ARTICLE	D	H	L	F	PACK INFO	
<b>ZINCATO / GALVANIZED</b>							
VA3105.A40	114.1	40	44	48	M12	10	2,0
VA3105.B40	118.1	40	60	45	M12	1	0,2
VA3105.i52	166.1	52	48	52	M16	4	1,5
VA3105.i60	119.1	60	60	64	M20	1	0,6
<b>INOX</b>							
VA3105.A40.1	114.2	40	44	43	M12	10	2,0
VA3105.i52.1	166.2	52	48	52	M16	4	1,5
VA3105.i60.1	119.2	60	60	64	M20	1	0,6

⊙ x2

⊙ x2 INOX

*Oliva in Nylon bianco / Roller in white Nylon / Weiss Führungsrolle / Olive en Nylon blanc / Rodillo de Nylon blanco*



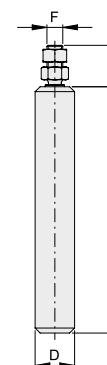
TECH. INFO



# VA3106

- IT Oliva lunga di guida
- EN Long guide roller
- DE Lange Führungsrolle
- FR Olive longue de guidage
- ES Rodillo largo de guía

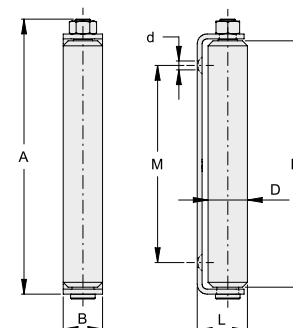
CODE	ARTICLE	D	H	L	F	PACK INFO	
<i>ZINCATO / GALVANIZED</i>							
<b>VA3106.C40</b>	118.6	40	<b>150</b>	42	M16	10	6,2
<b>VA3106.D40</b>	118.4	40	<b>250</b>	42	M16	10	9,0



# VA3107

- IT Oliva lunga con supporto
- EN Long guide roller with bracket
- DE Lange Führungsrolle mit Bügel
- FR Olive longue avec étrier
- ES Rodillo largo con soporte

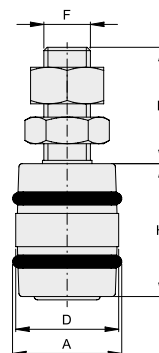
CODE	ARTICLE	D	H	A	B	L	M	d	PACK INFO	
<i>ZINCATO / GALVANIZED</i>										
<b>VA3107.C40</b>	118.7	40	<b>150</b>	184	40	51	110	9	4	3,9
<b>VA3107.D40</b>	118.5	40	<b>250</b>	299	40	51	200	9	6	8,9





# VA3121

- IT Oliva guida superiore con OR in gomma
- EN Upper guide roller with rubber OR
- DE Obere Führungsrolle mit OR
- FR Olive de guidage supérieure avec OR
- ES Rodillo superior con OR en caucho



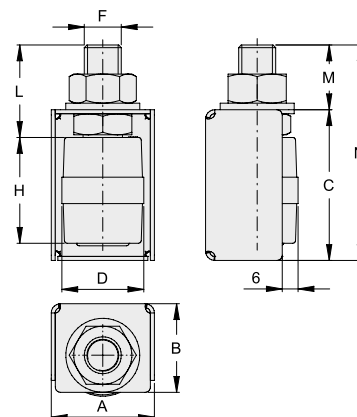
CODE	ARTICLE	D	A	H	L	F	PACK INFO	
<b>ZINCATO / GALVANIZED</b>								
VA3121.A30	-	30	33	40	34	M14	8	1,3
VA3121.B40	-	40	43	60	41	M16	8	2,5



TECH. INFO

# VA3131

- IT Oliva di guida con protezione zincata
- EN Galvanized covered guide roller
- DE Obere Führungsrolle mit Fingerschutz
- FR Olive de guidage avec protection
- ES Rodillo de guía con protección zincada



CODE	ARTICLE	A	B	C	M	N	D	H	L	F	PACK INFO	
<b>ZINCATO / GALVANIZED</b>												
VA3131.A30	117C	39	33.5	57	25	82	30	40	34	M14	8	1,9
VA3131.B40	118C	50	43.5	78	30.5	108.5	40	60	41	M16	4	1,8
VA3131.i60	119C	71	65.5	95	45	140	60	60	65	M20	2	2,0

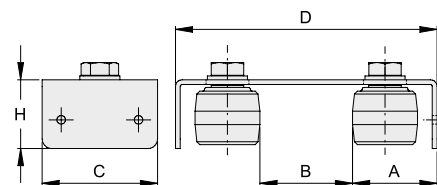


TECH. INFO





# VA3201



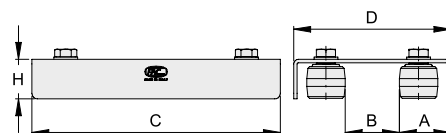
- IT Piastra di guida superiore regolabile con 2 olive
- EN Adjustable upper guide plate with 2 rollers
- DE Führungselement mit 2 Führungsrollen
- FR Plaque de guidage supérieure réglable avec 2 olives
- ES Placa de guía superior ajustable con 2 rodillos

CODE	ARTICLE	A	B	C	D	H	PACK INFO
<b>ZINCATO / GALVANIZED</b>							
VA3201.B40	-	50-103	4-110	120	<b>210</b>	82	4 8,1
VA3201.N34	220	38-50	36-61	60	<b>137</b>	36	14 5,7



TECH. INFO

# VA3202



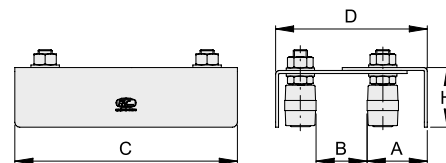
- IT Piastra di guida superiore regolabile con 4 olive
- EN Adjustable upper guide plate with 4 rollers
- DE Führungselement mit 4 Führungsrollen
- FR Plaque de guidage supérieure réglable avec 4 olives
- ES Placa de guía superior ajustable con 4 rodillos

CODE	ARTICLE	A	B	C	D	H	PACK INFO
<b>ZINCATO / GALVANIZED</b>							
VA3202.A30	-	40-88	4-102	220	<b>180</b>	62	4 10,8
VA3202.B40	-	50-103	4-110	300	<b>210</b>	82	4 19,0
VA3202.N34	221	39-51	36-60	220	<b>139</b>	35	14 16,9



TECH. INFO

# VA3203



- IT Doppia piastra di guida superiore regolabile con 4 olive
- EN Adjustable upper guide double plate with 4 rollers
- DE Doppel Führungselement mit 4 Führungsrollen
- FR Plaque de guidage supérieure réglable avec 4 olives
- ES Guía superior ajustable con 4 rodillos y doble placa

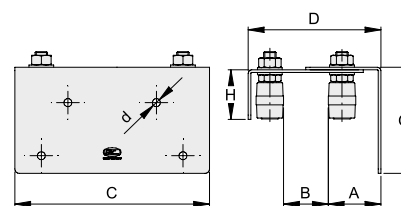
CODE	ARTICLE	A	B	C	D	H	PACK INFO
<b>ZINCATO / GALVANIZED</b>							
VA3203.A30	217	40-80	40-60	220	<b>133-179</b>	59	8 18,4
VA3203.A40	214	50-87	60-80	350	<b>174-207</b>	65	3 15,7
VA3203.B40	218	50-87	60-80	350	<b>174-207</b>	82	3 16,8
VA3203.N34	212	40-80	40-60	220	<b>133-179</b>	46	4 7,5
<b>INOX / STAINLESS STEEL</b>							
VA3203.A30.i	1217	40-80	40-60	220	<b>133-179</b>	59	2 4,6
VA3203.A40.i	1214	50-87	60-80	350	<b>174-207</b>	65	2 10,4



TECH. INFO

# VA3204

- IT Doppia piastra di guida fissaggio a muro regolabile con 4 olive  
 EN Adjustable wall mount guide double plate with 4 rollers  
 DE Doppel Führungselement mit 4 Führungsrollen zur Wandmontage  
 FR Plaque de guidage fixation à sceller réglable avec 4 olives  
 ES Placa de guía fijación a pared ajustable con 4 rodillos y doble placa



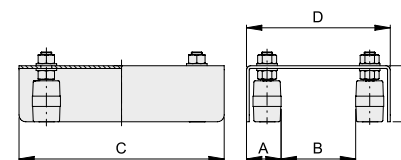
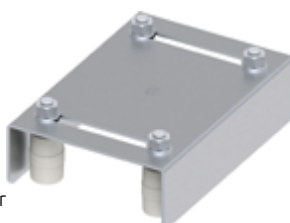
CODE	ARTICLE	A	B	C	D	d	G	H	PACK INFO
<b>ZINCATO / GALVANIZED</b>									
VA3204.A30	217L	40-80	40-60	220	<b>133-179</b>	9	120	59	6 15,6
VA3204.A40	214L	50-87	60-80	350	<b>174-207</b>	13	200	65	2 12,7
VA3204.B40	218L	50-87	60-80	350	<b>174-207</b>	13	200	82	2 13,4
VA3204.N34	212L	40-80	40-60	220	<b>133-179</b>	9	120	46	6 14,3



TECH. INFO

# VA3205

- IT Piastra di guida superiore regolabile con 4 olive ad asola unica  
 EN Adjustable upper guide plate with 4 rollers and with single slot  
 DE Führungselement mit 4 Führungsrollen mit langem Flügel  
 FR Plaque de guidage supérieure réglable avec 4 olives et une boutonnière  
 ES Placa de guía superior ajustable con 4 rodillos y ojal único



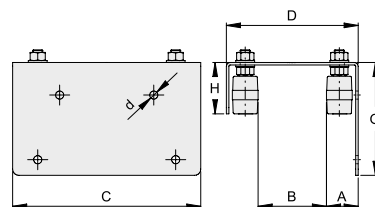
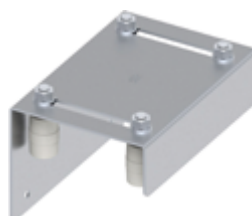
CODE	ARTICLE	A	B	C	D	H	PACK INFO
<b>ZINCATO / GALVANIZED</b>							
VA3205.A30	222	40-110	0-70	220	<b>150</b>	60	8 15,6
VA3205.B40	223	50-160	0-110	300	<b>210</b>	82	4 18,0
<b>INOX / STAINLESS STEEL</b>							
VA3205.A30.i	-	40-110	4-70	220	<b>150</b>	60	8 15,6
VA3205.B40.i	-	50-160	0-110	300	<b>210</b>	82	4 19,0



TECH. INFO

# VA3206

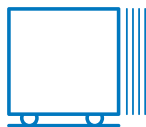
- IT Piastra di guida superiore regolabile fissaggio a muro con 4 olive ad asola unica  
 EN Adjustable wall mount upper guide plate with 4 rollers and with single slot  
 DE Führungselement mit 4 Führungsrollen zur Wandmontage mit langem Flügel  
 FR Plaque de guidage supérieure réglable fixation à sceller avec 4 olives et une boutonnière  
 ES Placa de guía superior ajustable fijación a pared con 4 rodillos y ojal único



CODE	ARTICLE	A	B	C	D	d	G	H	PACK INFO
<b>ZINCATO / GALVANIZED</b>									
VA3206.A30	222L	40-110	0-70	220	<b>150</b>	9	120	60	6 13,5
VA3206.B40	223L	50-160	0-110	300	<b>210</b>	13	180	82	3 16,2
<b>INOX / STAINLESS STEEL</b>									
VA3206.A30.i	1222L	40-110	0-70	220	<b>150</b>	9	120	60	6 13,5
VA3206.B40.i	1223L	50-160	0-110	300	<b>210</b>	13	180	82	3 16,2

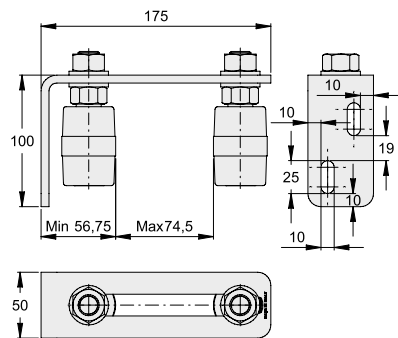


TECH. INFO



# VA3207

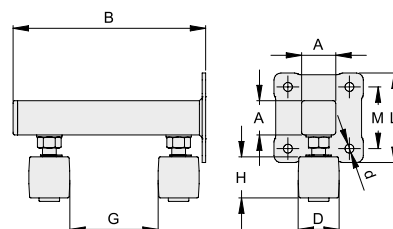
- IT Supporto di guida superiore regolabile con 2 olive ad asola unica fissaggio a muro
- EN Adjustable wall mount upper guide support with 2 rollers and single slot
- DE Führungselementbügel mit 2 Führungsrollen zur Wandmontage mit langem Flügel
- FR Support de guidage supérieur réglable fixation à sceller avec 2 olives et une boutonnière
- ES Soporte de guía superior ajustable fijación a pared con 2 rodillos y ojal único



CODE	ARTICLE	PACK INFO	
<b>ZINCATO / GALVANIZED</b>			
<b>VA3207.B40</b>	224L	4	4,6

# VA3302

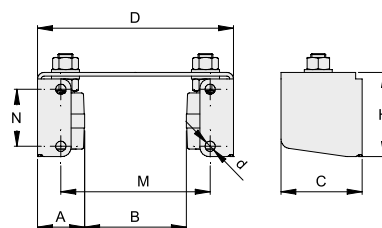
- IT Supporto guida regolabile con piastra a 4 fori con 2 olive a fissare
- EN Adjustable tubular guide support with 4 holes plate and 2 rollers to fix
- DE Führungselement mit 2 Führungsrollen zum Anschrauben
- FR Support de guidage réglable avec plaque 4 trous et 2 olives à fixer
- ES Soporte guía ajustable con placa a fijar y 2 rodillos



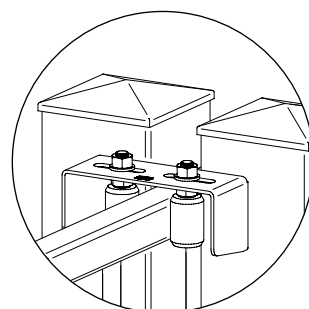
CODE	ARTICLE	A	B	D	H	G <sub>max</sub>	d	L	M	PACK INFO	
<b>ZINCATO / GALVANIZED</b>											
<b>VA3302.A30</b>	227.17	35	213	30	40	120	11	110x110	80x80	4	5,0
<b>VA3302.A40</b>	227.14	35	213	40	44	110	11	110x110	80x80	4	5,8
<b>VA3302.B40</b>	227.18	50	282	40	60	150	13	130x130	90x90	4	10,1
<b>VA3302.i60</b>	227.19	50	280	60	60	130	13	130x130	90x90	4	12,4

# VA3401

- IT Piastra di guida superiore regolabile con 2 olive fissaggio su 2 colonne
- EN Adjustable guide roller plate with 2 rollers to mount between 2 columns
- DE Führungselement mit 2 Führungsrollen zum Spaltmontage
- FR Plaque de guidage supérieure réglable avec 2 olives et fixation entre 2 colonnes
- ES Guía superior ajustable con 2 rodillos a fijar en 2 columnas

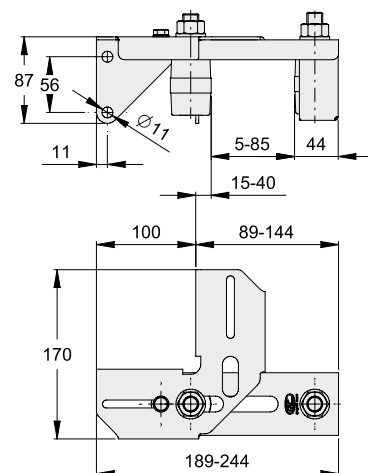
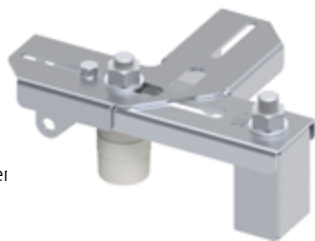


CODE	ARTICLE	A	B	C	D	H	M	N	d	PACK INFO	
<b>ZINCATO / GALVANIZED</b>											
<b>VA3401.A30</b>	228.17	39-81.5	2-87	66	165	79	127	55	9	4	3,3
<b>VA3401.B40</b>	228.18	50-103	4-110	87	210	90	160	61	11	4	7,0



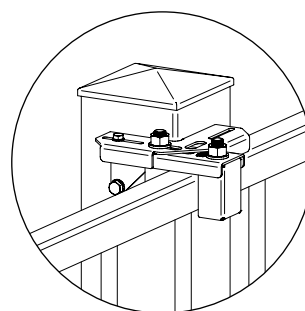
**TECH. INFO**

# VA3402



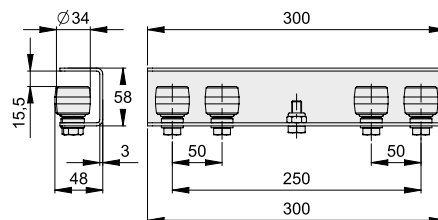
- IT Piastra di guida angolare regolabile con 2 olive a fissare
- EN Adjustable angular roller plate with 2 rollers to fix
- DE Winkel Führungselement mit 2 Führungsrollen zum Anschrauben
- FR Plaque de guidage d'angle réglable avec 2 olives à fixer
- ES Placa de guía angular ajustable con 2 rodillos

CODE	ARTICLE	PACK INFO	
ZINCATO / GALVANIZED			
VA3402.B40	229.18	2	3,5



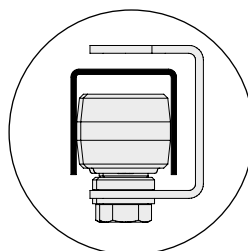
TECH. INFO

# VA3502



- IT Guida 4 olive in linea per cancello telescopico
- EN Connection 4 rollers support for telescopic gate
- DE Verbindungsrollen unterstützen für Teleskopisch Tor
- FR Support avec 4 olives pour pour portail télescopique
- ES Guía 4 rodillos en línea para puerta telescópica

CODE	ARTICLE	PACK INFO	
ZINCATO / GALVANIZED			
VA3502.N34	-	1	1,3

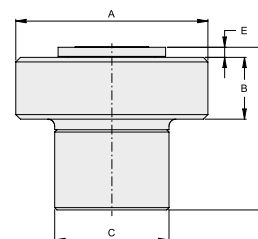


Ideale per VA5401 profili 40x40 / Sp 2mm  
 Ideal for VA5401 profiles 40x40 / 2mm-Th.  
 Ideal für VA5401 Profile 40x40 / Dicke 2mm  
 Idéal pour VA5401 profils 40x40 / Ép. 2mm  
 Ideal para VA5401 perfiles 40x40 / espesor 2 mm



# VA3601

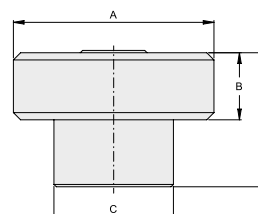
- IT Ruota superiore di guida
- EN Upper guide roller
- DE Verzinkt obere Führungsrolle
- FR Roue de guidage supérieure
- ES Rueda superior de guía



CODE	ARTICLE	A	B	C	D	E	PACK INFO	
<b>ZINCATO / GALVANIZED</b>								
<b>VA3601.035</b>	159	35	14	25	30	2	24	3,7
<b>VA3601.042</b>	160	42	14	25	30	2	12	2,4
<b>VA3601.052</b>	161	52	14	25	30	2	12	3,3

# VA3602

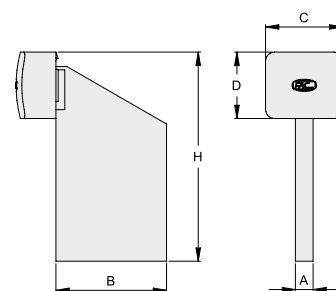
- IT Ruota superiore di guida con cuscinetto a sfere
- EN Upper guide roller with ball bearing
- DE Verzinkt obere Führungsrolle mit Kugellager
- FR Roue de guidage supérieure avec roulement a bille
- ES Rueda superior de guía con cojinete de bolas



CODE	ARTICLE	A	B	C	D	PACK INFO	
<b>ZINCATO / GALVANIZED</b>							
<b>VA3602.035</b>	159C	35	14	25	28	24	2,9
<b>VA3602.042</b>	160C	42	14	25	28	12	2,1
<b>VA3602.052</b>	161C	52	14	25	28	12	3,0

# VA4101

- IT Battente di arresto a saldare
- EN Weld on limit stop
- DE Stopper zum Aufschrauben
- FR Butées d'arrêt à souder
- ES Tope para soldar



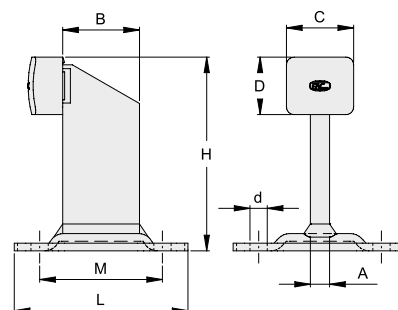
CODE	ARTICLE	A	B	C	D	H	PACK INFO	
<b>ZINCATO / GALVANIZED</b>								
VA4101.092	115	8	50	35	30	92	20	6,2
VA4101.115	116	10	70	45	36	115	10	6,1
<b>INOX / STAINLESS STEEL</b>								
VA4101.092.i	1115	8	50	35	30	92	10	3,1
VA4101.115.i	1116	8	70	45	36	115	10	6,1



TECH. INFO

# VA4102

- IT Battente di arresto con piastra a 4 fori a fissare
- EN Limit stop with 4 holes plate to fix
- DE Stopper mit 4 Lochern Platte zum Anschrauben
- FR Butées d'arrêt avec plaque 4 trous à fixer
- ES Tope con placa de 4 agujeros para fijar



CODE	ARTICLE	A	B	C	D	L	H	M	d	PACK INFO	
<b>ZINCATO / GALVANIZED</b>											
VA4102.101	115P	10	40	35	30	90x90	101	64x64	9	10	5,4
VA4102.108	116P	10	50	45	36	110x110	108	80x80	11	10	8,6
VA4102.121	116GP	10	70	45	36	110x130	121	70x90	13	10	12,8
<b>INOX / STAINLESS STEEL</b>											
VA4102.101.i	1115P	8	50	35	30	90x90	100	64x64	9	2	1,3
VA4102.121.i	1116GP	8	70	45	36	110x130	121	70x90	13	2	2,3

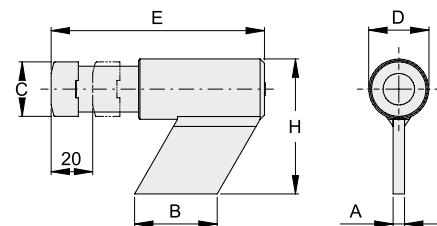
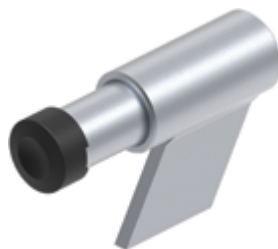


TECH. INFO



# VA4103

- IT Battente con ammortizzatore a saldare
- EN Limit stop with damper to weld
- DE Stopperdämpfer zum Anschrauben
- FR Butée avec amortisseur à souder
- ES Amortiguador para soldar



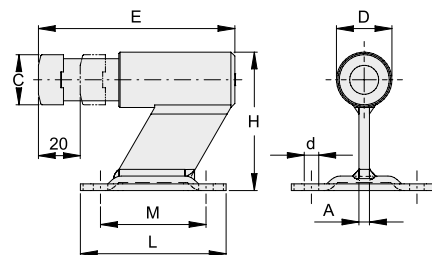
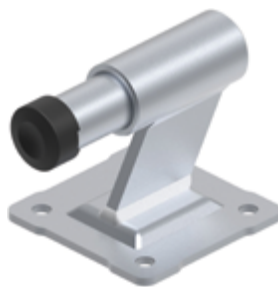
CODE	ARTICLE	A	B	C	D	E	H	PACK INFO
<i>ZINCATO / GALVANIZED</i>								
<b>VA4103.092</b>	116A	8	57	38	42	130-150	92	4 4,4



TECH. INFO

# VA4104

- IT Battente di arresto ammortizzatore con piastra a 4 fori a fissare
- EN Limit stop with damper with 4 hole plate to fix
- DE Stopperdämpfer mit Platte mit 4 Lochern
- FR Butée avec amortisseur avec plaque 4 trous à souder
- ES Amortiguador con placa de 4 agujeros para fijar



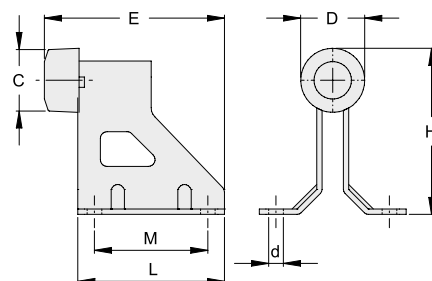
CODE	ARTICLE	A	C	D	E	L	H	M	d	PACK INFO
<i>ZINCATO / GALVANIZED</i>										
<b>VA4104.103</b>	116AP	8	38	42	130-150	110x110	103	80x80	11	4 6,2



TECH. INFO

# VA4112

- IT Battente sagomato a fissare
- EN Shaped limit stop to fix
- DE Stopper mit Befestigungsplatte zum Anschrauben
- FR Butée façonné à fixer
- ES Tope perfilada para fijar

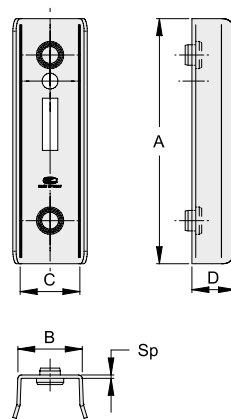


CODE	ARTICLE	C	D	E	L	H	M	d	PACK INFO
<i>ZINCATO / GALVANIZED</i>									
<b>VA4112.125</b>	-	46	48	135	110x110	125	85x85	11	4 3,4



# VA4201

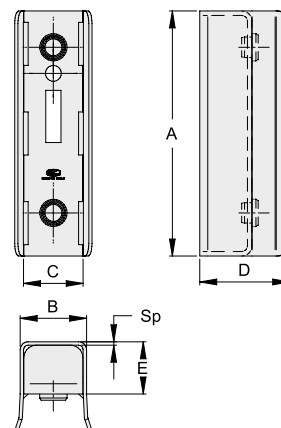
- IT Battente aperto per serratura a gancho
- EN Open strike for hook-lock
- DE Offen für Hakenschloss mit Schlusdämpfern
- FR Gache ouverte pour serrure à crochet
- ES Encuentro abierto para cerradura de gancho



CODE	ARTICLE	A	B	C	D	Sp	PACK INFO	
<i>NATURALE / RAW</i>								
VA4201.040.L	355.40	216	48	42	32.5	3	10	4,9
VA4201.050.L	355.50	216	58	52	37.5	3	10	6,0
VA4201.060.L	355.60	216	70	62	43.5	4	10	9,0
VA4201.080.L	355.80	216	90	84	49.5	4	10	11,8

# VA4202

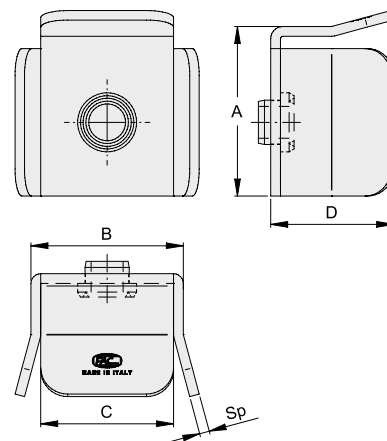
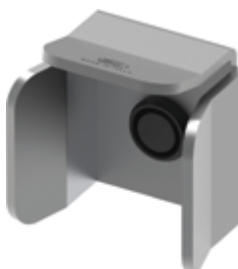
- IT Battente chiuso per serratura a gancho
- EN Closed strike box for hook-lock
- DE Geschlossen für Hakenschloss mit Schlusdämpfern
- FR Gache fermée pour serrure à crochet
- ES Encuentro cerrado para cerradura de gancho



CODE	ARTICLE	A	B	C	D	E	Sp	PACK INFO	
<i>NATURALE / RAW</i>									
VA4202.040.L	356.40	216	48	42	74	46	3	6	7,6
VA4202.050.L	356.50	216	58	52	79	46	3	6	8,7
VA4202.060.L	356.60	216	70	62	85	47	4	6	12,2
VA4202.080.L	356.80	216	90	84	91	47	4	2	4,9

# VA4203

- IT Battente di sicurezza
- EN Safety strike
- DE Sicherheits Stopper
- FR Butée de sureté
- ES Encuentro de seguridad

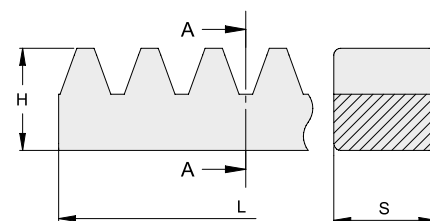


CODE	ARTICLE	A	B	C	D	Sp	PACK INFO	
<i>NATURALE / RAW</i>								
VA4203.040.L	357.40	59	52	44	45	4	10	2,4
VA4203.050.L	357.50	69	62	54	50	4	10	3,4
VA4203.060.L	357.60	79	72	64	55	4	10	4,5
VA4203.080.L	357.80	99	94	86	65	4	10	7,8



# VA6101

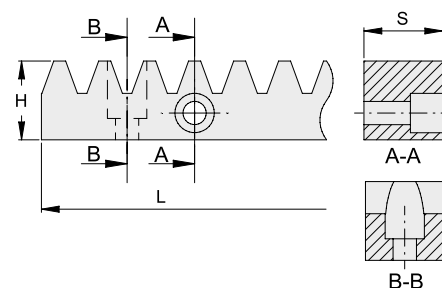
- IT Cremagliera profilo quadro
- EN Square profile rack
- DE Zahnstangen Vierkant
- FR Crémaillère profil carré
- ES Cremallera cuadrado



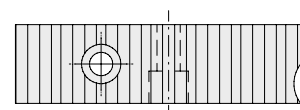
CODE	ARTICLE	L	H	S	MODULO	PACK INFO	
<b>ZINCATO / GALVANIZED</b>							
<b>VA6101.401</b>	622/Z1	1000	22	22	4	1	3,0
<b>VA6101.402</b>	622/Z2	2000	22	22	4	1	6,0
<b>VA6101.602</b>	640/Z2	2000	30	30	6	1	11,2
<b>VA6101.401.L</b>	622/N1	1000	22	22	4	1	3,0
<b>VA6101.402.L</b>	622/N2	2000	22	22	4	1	5,9

# VA6102

- IT Cremagliera profilo quadro forata
- EN Square profile drilled rack
- DE Zahnstangen Vierkant mit Löchern
- FR Crémaillère percée profil carré
- ES Cremallera cuadrada agujereada

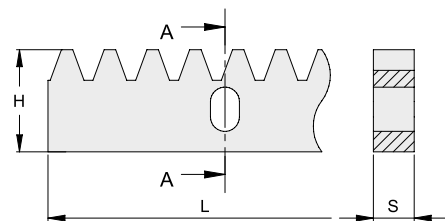


CODE	ARTICLE	L	H	S	MODULO	PACK INFO	
<b>ZINCATO / GALVANIZED</b>							
<b>VA6102.001</b>	622/ZF	1000	22	22	4	1	3,0
<b>VA6102.002</b>	622/ZF2	2000	22	22	4	1	5,9



# VA6200

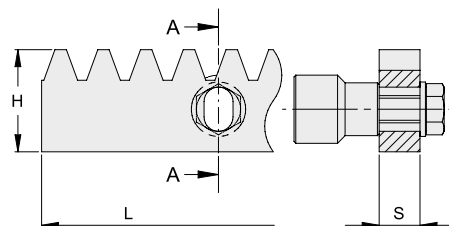
- IT Cremagliera rettangolare 30x12 asolata
- EN Rectangular profile rack 30x12 slotted
- DE Rechteckige Zahnstange 30x12 mit Bohrungen
- FR Crémaillère rectangulaire 30X12 avec trous
- ES Cremallera rectangular 30x12



CODE	ARTICLE	L	H	S	PACK INFO
<b>ZINCATO / GALVANIZED</b>					
VA6200.001	630/ZF	1000	30	12	1 2,3
VA6200.002	630/ZF2	2000	30	12	1 4,9
<b>INOX / STAINLESS STEEL</b>					
VA6200.001.i	1630	1000	30	12	1 2,4

# VA6201

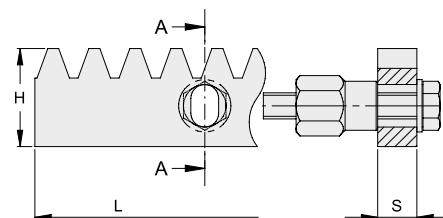
- IT Cremagliera rettangolare 30x12 con distanziali a saldare
- EN Rectangular profile rack 30x12 with weld on spacers
- DE Rechteckige Zahnstange 30x12 mit angeschweißten Abstandshalter
- FR Crémaillère rectangulaire 30X12 avec entretoises à souder
- ES Cremallera rectangular 30x12 con distanciadores a soldar



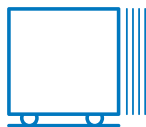
CODE	ARTICLE	L	H	S	PACK INFO
<b>ZINCATO / GALVANIZED</b>					
VA6201.001	630/ZS	1000	30	12	1 2,5
VA6201.002	630/ZS2	2000	30	12	1 5,1

# VA6202

- IT Cremagliera rettangolare 30x12 con distanziali da avvitare
- EN Rectangular profile rack 30x12 with bolt on spacers
- DE Rechteckige Zahnstange 30x12 mit angeschraubten Abstandshalter
- FR Crémaillère rectangulaire 30X12 avec entretoises à visser
- ES Cremallera rectangular 30x12 con distanciadores a atornillar

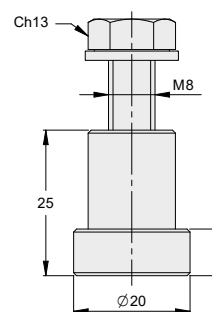


CODE	ARTICLE	L	H	S	PACK INFO
<b>ZINCATO / GALVANIZED</b>					
VA6202.001	630/ZA	1000	30	12	1 2,5
VA6202.002	630/ZA2	2000	30	12	1 5,1



# VA6211

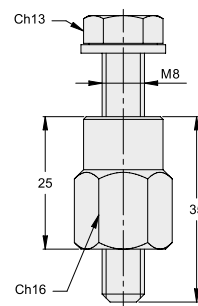
- IT Distanziale a saldare completo
- EN Complete spacer to weld
- DE Distanzstück zum Anschweißen
- FR Entretoise complet à souder
- ES Distanciador para soldar



CODE	ARTICLE	PACK INFO	
<b>ZINCATO / GALVANIZED</b>			
VA6211.025	635/S	30	1,7
<b>INOX / STAINLESS STEEL</b>			
VA6211.025.i	1635	30	1,7

# VA6212

- IT Distanziale da avvitare completo
- EN Complete spacer to bolt
- DE Distanzstück zum Anschrauben
- FR Entretoise complet à visser
- ES Distanciador para atornillar

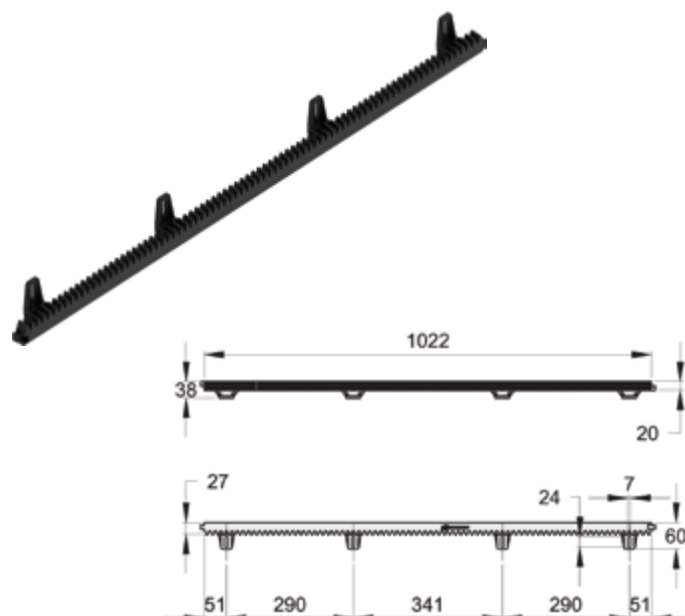


CODE	ARTICLE	PACK INFO	
<b>ZINCATO / GALVANIZED</b>			
VA6212.025	635/A	30	1,6

# VA6304

- IT Cremagliera in nylon anima in ferro con 4 attacchi asolati
- EN Nylon rack with steel core and 4 perforated attacks
- DE Kunststoff Zahnstange mit Stahlkern und 4 Befestigungslaschen mit Langloch
- FR Crémaillère en nylon avec l'ame en acier et 4 entretoises
- ES Cremallera de nylon núcleo de hierro con 4 uniones ojaladas

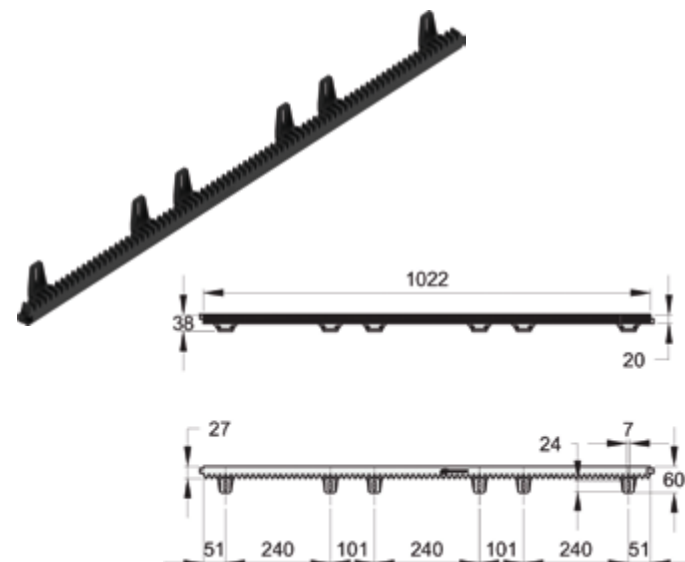
CODE	ARTICLE	PACK INFO
<b>NYLON</b>		
VA6304.401.N	-	1 0,85



# VA6306

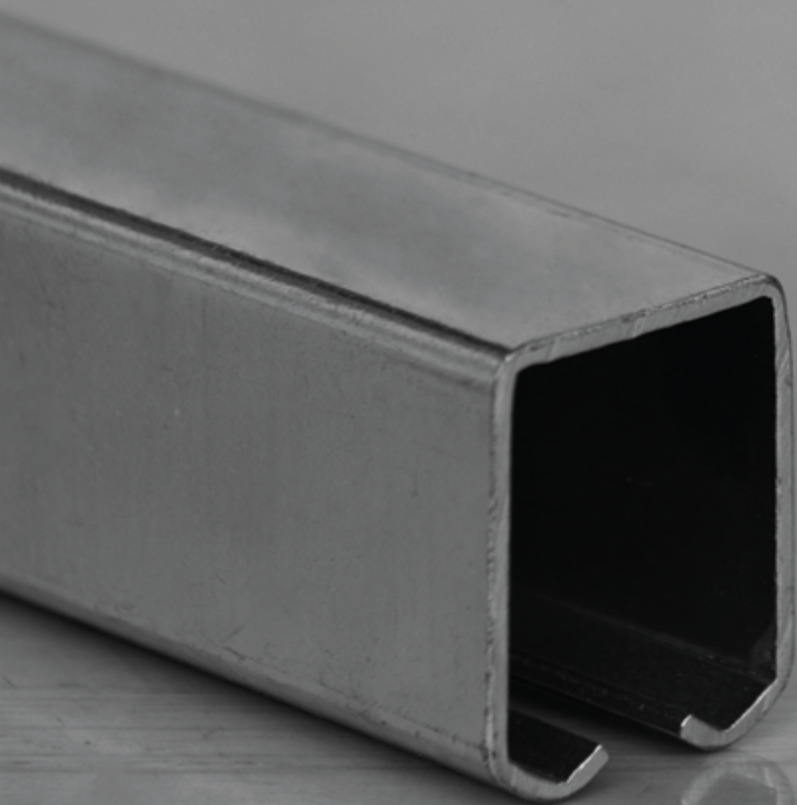
- IT Cremagliera in nylon anima in ferro con 6 attacchi asolati
- EN Nylon rack with steel core and 6 perforated attacks
- DE Kunststoff Zahnstange mit Stahlkern und 6 Befestigungslaschen mit Langloch
- FR Crémaillère en nylon avec l'ame en acier et 6 entretoises
- ES Cremallera de nylon núcleo de hierro con 6 uniones ojaladas

CODE	ARTICLE	PACK INFO
<b>NYLON</b>		
VA6306.401.N	-	1 1,3



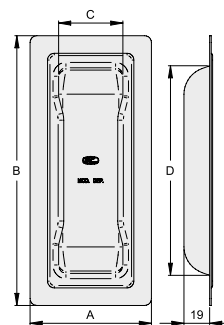
# ACCESSORI PER PORTONI SOSPESI

HANGING DOORS HARDWARE



# VB1101

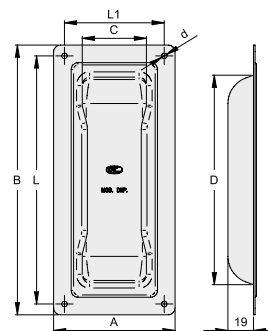
- IT Maniglia ad incasso per portoni sospesi
- EN Flush pull for hanging doors
- DE Griff zum einlassen für Hangelaufwerke
- FR Poignée à encaisser pour portails suspendus
- ES Tirador a encastrar



CODE	ARTICLE	A	B	C	D	PACK INFO	
<b>ZINCATO / GALVANIZED</b>							
<b>VB1101.094</b>	511	52	115	29	94	20	1,2
<b>VB1101.165</b>	501	90	200	50	165	30	6,6
<b>INOX / STAINLESS STEEL</b>							
<b>VB1101.094.i</b>	512	52	115	29	94	20	1,1
<b>VB1101.165.i</b>	502	90	200	50	165	30	5,5

# VB1102

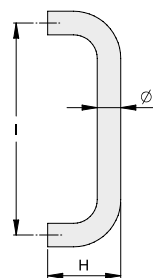
- IT Maniglia ad incasso per portoni sospesi a fissare
- EN Flush pull for hanging doors to fix
- DE Griff zum einlassen für Hangelaufwerke zum befestigen
- FR Poignée à encaisser pour portails suspendus à fixer
- ES Tirador a encastrar para fijar



CODE	ARTICLE	A	B	C	D	d	L	L1	PACK INFO	
<b>ZINCATO / GALVANIZED</b>										
<b>VB1102.094</b>	511/F	52	115	29	94	3	105	42	20	1,1
<b>VB1102.165</b>	501/F	90	200	50	165	4	184	74	30	6,5
<b>INOX / STAINLESS STEEL</b>										
<b>VB1102.094.i</b>	512/F	52	115	29	94	3	105	42	20	1,1
<b>VB1102.165.i</b>	502/F	90	200	50	165	4	184	74	30	5,5

# VB1201

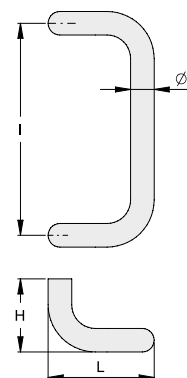
IT Maniglia 2 curve a saldare  
EN 2 curves bow handle to weld  
DE 2 gebogene Griff zu verschweißen  
FR Poignée avec 2 courbes à souder  
ES Tirador 2 curvas para soldar



CODE	ARTICLE	Ø	I	H	PACK INFO	
<i>NATURALE / RAW</i>						
<b>VB1201.020.L</b>	531	20	180	62	10	2,2
<b>VB1201.028.L</b>	534	28	280	78	10	4,3

# VB1202

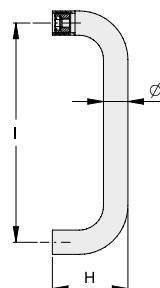
IT Maniglia 4 curve a saldare  
EN 4 curves bow handle to weld  
DE 4 gebogene Griff zu verschweißen  
FR Poignée avec 4 courbes à souder  
ES Tirador 4 curvas para soldar



CODE	ARTICLE	Ø	I	H	L	PACK INFO	
<i>NATURALE / RAW</i>							
<b>VB1202.020.L</b>	532	20	180	62	90	10	3,2

# VB1203

IT Maniglia 2 curve a tappo filettato  
EN 2 curves internal threaded bow handle  
DE 2 gebogene Griff zum verschweißen mit Gewinde  
FR Poignée avec 2 courbes taraudé  
ES Tirador 2 curvas y tapa roscada

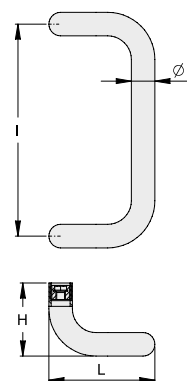


CODE	ARTICLE	Ø	I	H	PACK INFO	
<i>ZINCATO / GALVANIZED</i>						
<b>VB1203.020</b>	541	20	180	62	10	2,4
<b>VB1203.028</b>	544	28	280	78	10	5,8
<i>VERNICIATA NERA / BLACK PAINTED RAL 9005</i>						
<b>VB1203.020.V</b>	551	20	180	62	10	2,4
<b>VB1203.028.V</b>	554	28	280	78	10	5,2



## VB1204

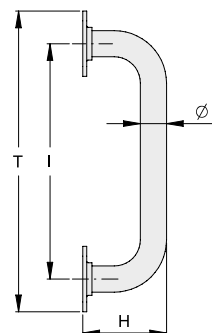
- IT Maniglia 4 curve a tappo filettato  
EN 4 curves internal threaded bow handle  
DE 4 gebogene Griff zum verschweißen mit Gewinde  
FR Poignée avec 4 courbes taraudé  
ES Tirador 4 curvas y tapa roscada



CODE	ARTICLE	Ø	I	H	L	PACK INFO
<b>ZINCATO / GALVANIZED</b>						
<b>VB1204.020</b>	542	20	180	62	90	10 3,1
<b>VERNICIATA NERA /BLACK PAINTED</b>						<b>RAL 9005</b>
<b>VB1204.020.V</b>	552	20	180	62	90	10 3,4

## VB1205

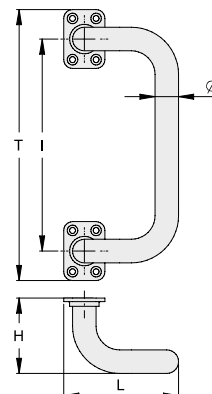
- IT Maniglia flangiata 2 curve a fissare  
EN 2 curves flanged bow handle to fix  
DE 2 Stoßgriff zum Anschrauben  
FR Poignée avec 2 courbes à fixer  
ES Tirador 2 curvas para fijar



CODE	ARTICLE	Ø	I	H	L	PACK INFO
<b>ZINCATO / GALVANIZED</b>						
<b>VB1205.020</b>	561	20	180	64	230	10 2,8
<b>VB1205.028</b>	564	28	280	80	345	10 6,0
<b>VERNICIATA NERA /BLACK PAINTED</b>						<b>RAL 9005</b>
<b>VB1205.020.V</b>	571	20	180	64	230	10 2,8
<b>VB1205.028.V</b>	574	28	280	80	345	10 6,0

## VB1206

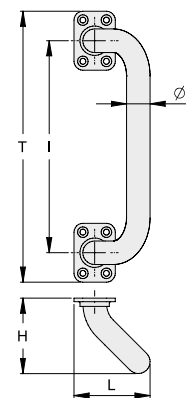
- IT Maniglia flangiata 4 curve a fissare  
EN 4 curves flanged bow handle to fix  
DE 4 Stoßgriff zum Anschrauben  
FR Poignée avec 4 courbes à fixer  
ES Tirador 4 curvas para fijar



CODE	ARTICLE	Ø	I	H	L	T	PACK INFO
<b>ZINCATO / GALVANIZED</b>							
<b>VB1206.020</b>	562	20	180	64	90	230	10 3,8
<b>VERNICIATA NERA /BLACK PAINTED</b>							<b>RAL 9005</b>
<b>VB1206.020.V</b>	572	20	180	64	90	230	10 3,8

# VB1207

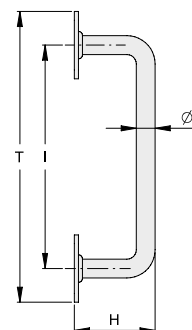
- IT Maniglia flangiata inclinata a fissare
- EN Inclined and flanged bow handle to fix
- DE Abgewinkelter Stoßgriff zum Anschrauben
- FR Poignée inclinée à fixer
- ES Tirador inclinada para fijar



CODE	ARTICLE	Ø	I	H	L	T	PACK INFO		
<b>ZINCATO / GALVANIZED</b>									
<b>VB1207.020</b>	563	20	180	64	60	230	10	3,2	
<b>VERNICIATA NERA /BLACK PAINTED</b>								<b>RAL 9005</b>	
<b>VB1207.020.V</b>	573	20	180	64	60	230	10	3,2	

# VB1225

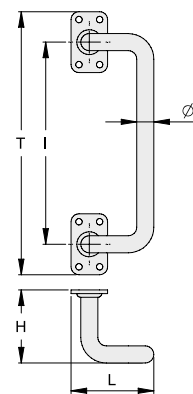
- IT Maniglia flangiata 2 curve a fissare
- EN 2 curves flanged bow handle to fix
- DE 2 Stoßgriff mit Platte zum Anschrauben
- FR Poignée avec 2 courbes à fixer
- ES Tirador 2 curvas para fijar



CODE	ARTICLE	Ø	I	H	T	PACK INFO			
<b>VERNICIATA NERA /BLACK PAINTED</b>								<b>RAL 9005</b>	
<b>VB1225.A12.V</b>	-	12	128	60	178	10	2,6		
<b>VB1225.B14.V</b>	-	14	166	60	216	10	3,7		
<b>VB1225.C14.V</b>	-	14	216	60	266	10	4,3		

# VB1226

- IT Maniglia flangiata 4 curve a fissare
- EN 4 curves flanged bow handle to fix
- DE 4 Stoßgriff mit Platte zum Anschrauben
- FR Poignée avec 4 courbes à fixer
- ES Tirador 4 curvas para fijar

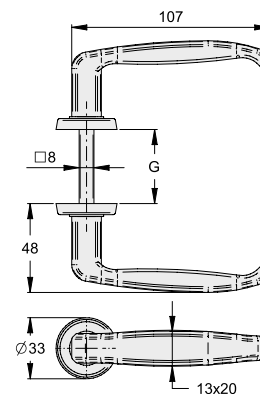


CODE	ARTICLE	Ø	I	H	L	T	PACK INFO	
<b>VERNICIATA NERA /BLACK PAINTED</b>							<b>RAL 9005</b>	
VB1226.A12.V	-	12	128	60	69	178	10	3,4
VB1226.B14.V	-	14	166	60	78	216	10	4,9
VB1226.C14.V	-	14	216	60	78	266	10	5,5

## MANIGLIE HANDLES

# VB1301

- IT Maniglia in lega speciale
- EN Special alloy handle
- DE Besonders Grifflegierung
- FR Poignée en alliage spécial
- ES Manilla de aleación especial



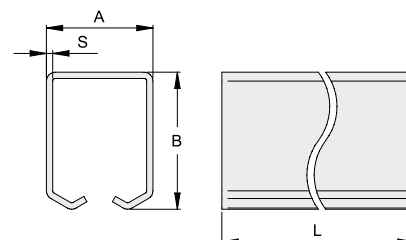
CODE	ARTICLE	G	PACK INFO	
<b>VERNICIATA NERA /BLACK PAINTED</b>			<b>RAL 9005</b>	
VB1301.025.V	MV/25	25-35	10	2,1
VB1301.035.V	MV/35	35-45	10	2,2
VB1301.040.V	MV/40	40-50	10	2,2
VB1301.050.V	MV/50	50-60	10	2,3
<b>CROMATA /CHROMED</b>				
VB1301.025.C	MC/25	25-35	10	2,1
VB1301.035.C	MC/35	35-45	10	2,2
VB1301.040.C	MC/40	40-50	10	2,2
VB1301.050.C	MC/50	50-60	10	2,3

**ABBINAMENTI POSSIBILI : MONOROTAIE - SUPPORTI - CARRELLI**  
POSSIBLE OPTIONS : RAILS - SUPORT BRACKETS - SLIDING TROLLEYS

Monorotaie 3 e 6 m Rails 3 and 6 m	VB2103.024 VB2106.024	VB2103.045 VB2106.045	VB2103.055 VB2106.055
Supporti Track support brackets	VB2201.024 VB2202.024	VB2201.045 VB2202.045	VB2201.055 VB2202.055
Carrelli scorrevoli Sliding trolleys	VB3101.024 VB3102.024 VB3103.024 VB3103.024.i VB3111.24 VB3112.024 VB3201.024 VB3201.024.N VB3202.024 VB3202.024.N	VB3201.045 VB3202.045 VB3211.045 VB3211.045.N VB3212.045 VB3212.045.N	VB3201.055 VB3202.055 VB3211.055 VB3212.055

# VB2103/VB2106

- IT Monorotaia per carrello scorrevole 3 m e 6 m
- EN 3 m and 6 m top track for sliding trolley
- DE Hängelaufschiene 3 m und 6 m
- FR Rail pour chariot coulissant 3 m et 6 m
- ES Rail superior para carro corredizo 3 m y 6 m



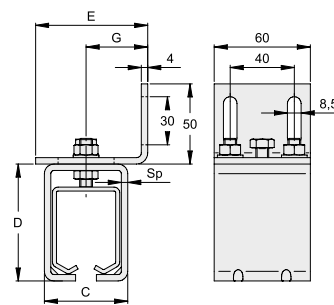
CODE	ARTICLE	A	B	S	L(m)	PACK INFO	
<b>ZINCATO / GALVANIZED</b>							
VB2103.024	P.RF/24.3	33	31	2	3	1	4,8
VB2103.045	P.RF/45.3	42	54	2.5	3	1	8,8
VB2103.055	P.RF/55.3	57	67	3	3	1	14,6
VB2106.024	P.RF/24	33	31	2	6	1	9,8
VB2106.045	P.RF/45	42	54	2.5	6	1	19,1
VB2106.055	P.RF/55	57	67	3	6	1	29,6
<b>INOX / STAINLESS STEEL</b>							
VB2103.024.i	-	33	34	2	3	1	4,8



TECH. INFO

# VB2201

- IT Supporto regolabile per monorotaia fissaggio a parete
- EN Wall-fixing adjustable support bracket for top track
- DE Höhenverstellbar Winklebefestigung
- FR Support réglable pour rail avec fixation latéral
- ES Soporte ajustable de pared para rail superior



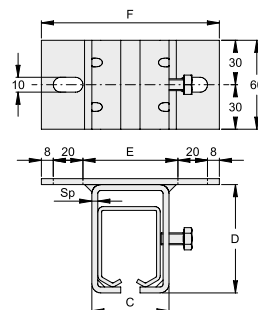
CODE	ARTICLE	C	D	E	G	Sp	PACK INFO	
<b>ZINCATO / GALVANIZED</b>								
<b>VB2201.024</b>	SP24	40.5	48	59	21-41	3	10	4,0
<b>VB2201.045</b>	SP45	51.5	71	69	25-45	4	10	5,9
<b>VB2201.055</b>	SP55	65.5	86	79	35-52	4	6	4,3



TECH. INFO

# VB2202

- IT Supporto per monorotaia fissaggio a soffitto
- EN Ceiling mount support bracket for top track
- DE Deckenhalterung
- FR Support pour rail avec fixation au plafond
- ES Soporte de techo



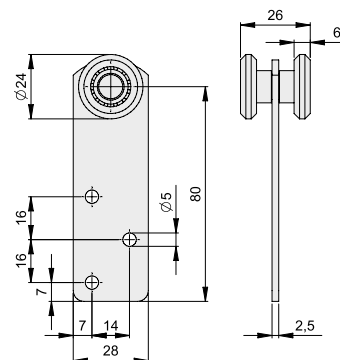
CODE	ARTICLE	C	D	E	F	Sp	PACK INFO	
<b>ZINCATO / GALVANIZED</b>								
<b>VB2202.024</b>	SS24	40.5	48	54	110	3	8	3,3
<b>VB2202.045</b>	SS45	51.5	71	64	120	4	6	3,6
<b>VB2202.055</b>	SS55	65.5	86	74	130	4	4	3,0



TECH. INFO

# VB3101

- IT Carrello scorrevole 2 ruote (tipo 1)
- EN 2 wheels sliding trolley (type 1)
- DE Zweirädriger Rollenapparat (Typ 1)
- FR Chariot coulissant avec 2 roues (type 1)
- ES Carro corredizo 2 ruedas (tipo 1)



CODE	ARTICLE	CAPACITY KG	PACK INFO	
<b>ZINCATO / GALVANIZED</b>				
<b>VB3101.024</b>	24.1	30	20	1,6

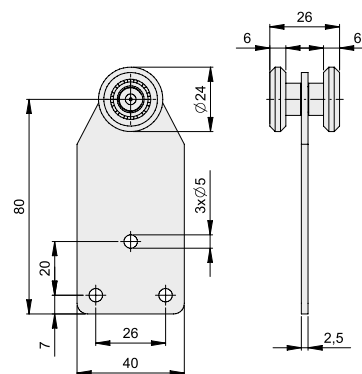
*NOTE : La portata è riferita ad una coppia di carrelli - Per un uso intensivo dimezzare la portata  
The load capacity is considered using 2 trolleys - For intensive use reduce the load capacity by half  
Die Tragfähigkeit wird mit zwei Wagen - Für eine intensive Verwendung der Tragfähigkeit wird Half reduziert  
La charge se réfère à une couple de chariots - Pour usage intensif partager en deux la charge  
La capacidad de carga se refiere a un par de carros - Para un uso intensivo dividir la capacidad de carga a la mitad*



TECH. INFO

# VB3102

- IT Carrello scorrevole 2 ruote (tipo 2)
- EN 2 wheels sliding trolley (type 2)
- DE Zweirädriger Rollenapparat (Typ 2)
- FR Chariot coulissant avec 2 roues (type 2)
- ES Carro corredizo 2 ruedas (tipo 2)



CODE	ARTICLE	CAPACITY KG	PACK INFO	
<b>ZINCATO / GALVANIZED</b>				
<b>VB3102.024</b>	24.2	30	20	1,8

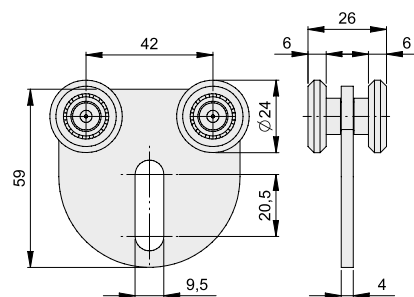
*NOTE : La portata è riferita ad una coppia di carrelli - Per un uso intensivo dimezzare la portata  
The load capacity is considered using 2 trolleys - For intensive use reduce the load capacity by half  
Die Tragfähigkeit wird mit zwei Wagen - Für eine intensive Verwendung der Tragfähigkeit wird Half reduziert  
La charge se réfère à une couple de chariots - Pour usage intensif partager en deux la charge  
La capacidad de carga se refiere a un par de carros - Para un uso intensivo dividir la capacidad de carga a la mitad*



TECH. INFO

# VB3103

- IT Carrello scorrevole 4 ruote (tipo 3)
- EN 4 wheels sliding trolley (type 3)
- DE Vierrädriger Laufrolle (Typ 3)
- FR Chariot coulissant avec 4 roues (type 3)
- ES Carro corredizo 4 ruedas (tipo 3)



CODE	ARTICLE	CAPACITY KG	PACK INFO	
<b>ZINCATO / GALVANIZED</b>				
<b>VB3103.024</b>	24.3	75	20	3,6
<b>INOX / STAINLESS STEEL</b>				
<b>VB3103.024.i</b>	-	75	1	0,2

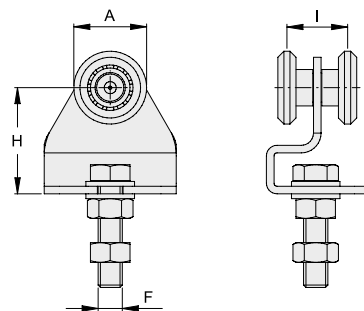
*NOTE : La portata è riferita ad una coppia di carrelli - Per un uso intensivo dimezzare la portata  
The load capacity is considered using 2 trolleys - For intensive use reduce the load capacity by half  
Die Tragfähigkeit wird mit zwei Wagen - Für eine intensive Verwendung der Tragfähigkeit wird Half reduziert  
La charge se réfère à une couple de chariots - Pour usage intensif partager en deux la charge  
La capacidad de carga se refiere a un par de carros - Para un uso intensivo dividir la capacidad de carga a la mitad*



TECH. INFO

# VB3111

- IT Carrello scorrevole 2 ruote (tipo 4)
- EN 2 wheels sliding trolley (type 4)
- DE Zweirädiger Laufrolle (Typ 4)
- FR Chariot coulissant avec 2 roues (type 4)
- ES Carro corredizo 2 ruedas (tipo 4)

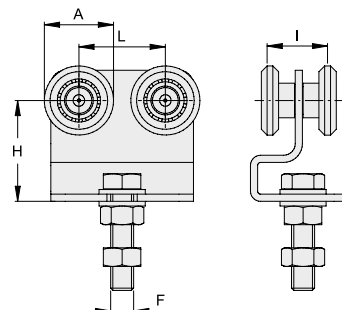


CODE	ARTICLE	A	F	H	I	CAPACITY KG	PACK INFO
<b>ZINCATO / GALVANIZED</b>							
<b>VB3111.024</b>	2RS	24	M8	35	20	50	20 2,5

*NOTE: La portata è riferita ad una coppia di carrelli - Per un uso intensivo dimezzare la portata  
The load capacity is considered using 2 trolleys - For intensive use reduce the load capacity by half  
Die Tragfähigkeit wird mit zwei Wagen - Für eine intensive Verwendung der Tragfähigkeit wird Half reduziert  
La charge se réfère à une couple de chariots - Pour usage intensif partager en deux la charge  
La capacidad de carga se refiere a un par de carros - Para un uso intensivo dividir la capacidad de carga a la mitad*

# VB3112

- IT Carrello scorrevole 4 ruote (tipo 5)
- EN 4 wheels sliding trolley (tipo 5)
- DE Vierrädiger Laufrolle (Typ 5)
- FR Chariot coulissant avec 4 roues (type 5)
- ES Carro corredizo 4 ruedas (tipo 5)



CODE	ARTICLE	A	F	H	I	L	CAPACITY KG	PACK INFO
<b>ZINCATO / GALVANIZED</b>								
<b>VB3112.024</b>	4RS	24	M8	35	20	30	75	20 3,7

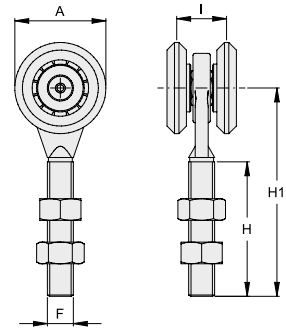
*NOTE: La portata è riferita ad una coppia di carrelli - Per un uso intensivo dimezzare la portata  
The load capacity is considered using 2 trolleys - For intensive use reduce the load capacity by half  
Die Tragfähigkeit wird mit zwei Wagen - Für eine intensive Verwendung der Tragfähigkeit wird Half reduziert  
La charge se réfère à une couple de chariots - Pour usage intensif partager en deux la charge  
La capacidad de carga se refiere a un par de carros - Para un uso intensivo dividir la capacidad de carga a la mitad*



**TECH. INFO**

# VB3201

- IT Carrello scorrevole 2 ruote
- EN 2 wheels sliding trolley
- DE Zweirädriger Rollenapparat
- FR Chariot coulissant avec 2 roues
- ES Carro corredizo 2 ruedas



CODE	ARTICLE	A	F	H	H1	I	CAPACITY KG	PACK INFO	
<b>ZINCATO / GALVANIZED</b>									
<b>VB3201.024</b>	2RF/24	24	M8	30	50	20	50	20	1,5
<b>VB3201.045</b>	2RF/45	45	M12	60	95	23	200	20	5,2
<b>VB3201.055</b>	2RF/55	55	M20	80	130	30	300	8	6,2
<b>RUOTA IN NYLON / NYLON WHEEL</b>									
<b>VB3201.024.N</b>	-	24	M8	30	50	20	50	20	1,1

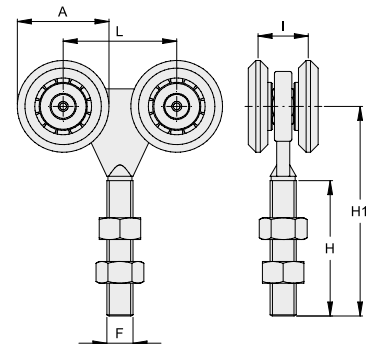


TECH. INFO

*NOTE : La portata è riferita ad una coppia di carrelli - Per utilizzo poco frequente  
The load capacity is considered using 2 trolleys - For occasional use  
Die Tragfähigkeit wird mit zwei Rollenapparat - Für gelegentlichen Verwendung  
La charge se réfère à une couple de chariots - Pour usage occasionnel  
La capacidad de carga se refiere a 2 carros - Para un uso limitado*

# VB3202

- IT Carrello scorrevole 4 ruote
- EN 4 wheels sliding trolley
- DE Vierrädriger Rollenapparat
- FR Chariot coulissant avec 4 roues
- ES Carro corredizo 4 ruedas



CODE	ARTICLE	A	F	H	H1	I	L	CAPACITY KG	PACK INFO	
<b>ZINCATO / GALVANIZED</b>										
<b>VB3202.024</b>	4RF/24	24	M8	30	50	20	30	100	20	2,6
<b>VB3202.045</b>	4RF/45	45	M12	60	95	23	52	400	10	4,9
<b>VB3202.055</b>	4RF/55	55	M20	80	130	30	60	600	4	4,7
<b>RUOTE IN NYLON / NYLON WHEELS</b>										
<b>VB3202.024.N</b>	-	24	M8	30	50	20	30	100	20	1,9

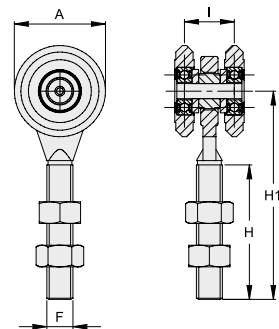


TECH. INFO



*NOTE : La portata è riferita ad una coppia di carrelli - Per utilizzo poco frequente  
The load capacity is considered using 2 trolleys - For occasional use  
Die Tragfähigkeit wird mit zwei Rollenapparat - Für gelegentlichen Verwendung  
La charge se réfère à une couple de chariots - Pour usage occasionnel  
La capacidad de carga se refiere a 2 carros - Para un uso limitado*



# VB3211



- IT Carrello scorrevole 2 ruote con cuscinetto
- EN 2 wheels sliding trolley with bearing
- DE Zweirädriger Rollenapparat mit Kugellager
- FR Chariot coulissant avec 2 roues avec roulement
- ES Carro corredizo 2 ruedas con rodamiento

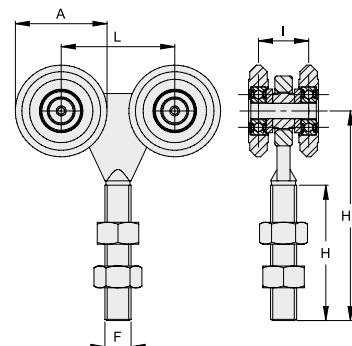
CODE	ARTICLE	A	F	H	H1	I	CAPACITY KG	PACK INFO		
<b>ZINCATO / GALVANIZED</b>										
 x2	<b>VB3211.045</b>	2RC/45	45	M12	60	95	23	300	20	6,4
	<b>VB3211.055</b>	2RC/55	55	M20	80	130	30	550	8	6,5
<b>RUOTE IN NYLON / NYLON WHEELS</b>										
 x2	<b>VB3211.045.N</b>	-	40	M12	60	95	23	300	20	3,5

NOTE : La portata è riferita ad una coppia di carrelli / The load capacity is considered using 2 trolleys / Die Tragfähigkeit wird mit zwei Rollenapparat / La charge se réfère à une couple de chariots / La capacidad de carga se refiere a 2 carros





TECH. INFO

# VB3212



- IT Carrello scorrevole 4 ruote con cuscinetto
- EN 4 wheels sliding trolley with bearing
- DE Vierrädriger Rollenapparat mit Kugellager
- FR Chariot coulissant avec 4 roues avec roulement
- ES Carro corredizo 4 ruedas con rodamiento

CODE	ARTICLE	A	F	H	H1	I	L	CAPACITY KG	PACK INFO	
<b>ZINCATO / GALVANIZED</b>										
 x2	<b>VB3212.045</b>	4RC/45	45	M12	60	95	52	800	10	6,1
	<b>VB3212.055</b>	4RC/55	55	M20	80	130	60	1000	4	5,1
<b>RUOTE IN NYLON / NYLON WHEELS</b>										
 x2	<b>VB3212.045.N</b>	-	40	M12	60	95	52	800	10	3,0

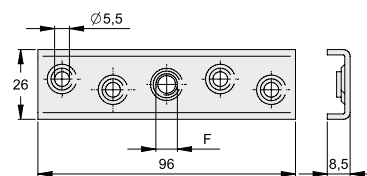
NOTE : La portata è riferita ad una coppia di carrelli / The load capacity is considered using 2 trolleys / Die Tragfähigkeit wird mit zwei Rollenapparat / La charge se réfère à une couple de chariots / La capacidad de carga se refiere a 2 carros



TECH. INFO

# VB3901

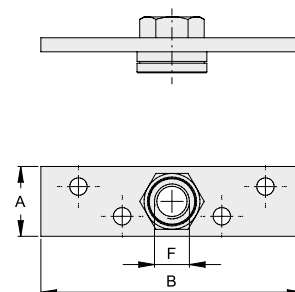
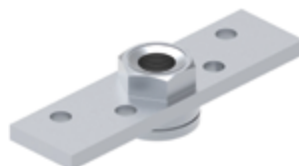
- IT Piastrina di fissaggio carrelli M8
- EN Fixing plate for trolleys M8
- DE Befestigungsplatte für Rollenapparat
- FR Plaque de fixation pour chariots M8
- ES Placa de fijación carros M8



CODE	ARTICLE	F	PACK INFO	
<b>ZINCATO / GALVANIZED</b>				
<b>VB3901.008</b>	PM8	<b>M8</b>	20	1,0

# VB3902

- IT Piastrina di fissaggio carrelli per rotazione 360°
- EN Fixing plate for trolleys 360° rotation
- DE Platte für Rollenapparat mit 360° Drehung
- FR Plaque de fixation pour chariots pour rotation 360°
- ES Placa de fijación para carros para 360° rotacion



CODE	ARTICLE	A	B	F	PACK INFO	
<b>ZINCATO / GALVANIZED</b>						
<b>VB3902.012</b>	-	25	155	<b>M12</b>	20	3,3
<b>VB3902.020</b>	PM20	40	150	<b>M20</b>	10	5,0



3

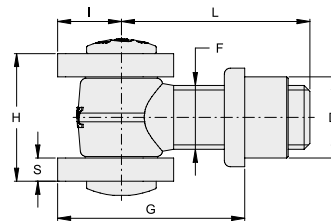
# ACCESSORI PER CANCELLI AD ANTA

SWING GATES HARDWARE

FACI  
MADE IN ITALY



# VC1101



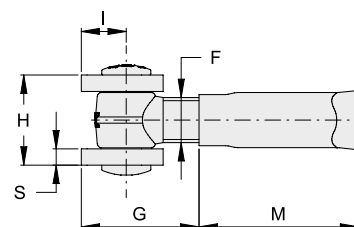
IT	Cardine a saldare
EN	Hinge to weld
DE	Torband verstellbar zum Anshweißen
FR	Gond à souder
ES	Bisagra para soldar

CODE	ARTICLE	F	H	S	I	L	G	D	PACK INFO		
<b>ZINCATO / GALVANIZED</b>											
VC1101.A16	-	M16	31	6	19	55	41-66	21	20	5,7	
VC1101.A18	432	M18	40	6	19	55	42-68	23	20	5,9	
VC1101.A20	432.20	M20	40	6	19	60	46-72	25	20	6,9	
VC1101.A22	435	M22	45	8	23	65	49-80	28	12	5,8	
VC1101.A24	432.24	M24	51	8	23	70	50-81	29	10	5,8	
VC1101.A27	436	M27	56	8	25	80	59-94	35	6	5,6	
<b>INOX / STAINLESS STEEL</b>											
VC1101.A18.i	1432	M18	38	5	19	55	42-68	23	10	2,7	
VC1101.A22.i	1435	M22	41	6	23	65	49-80	28	10	4,3	
VC1101.A27.i	1436	M27	56	8	25	76	70-94	35	6	6,1	



TECH. INFO

# VC1102



IT	Cardine a muro
EN	Wall hinge
DE	Wand Torband verstellbar
FR	Gond à sceller
ES	Bisagra para pared

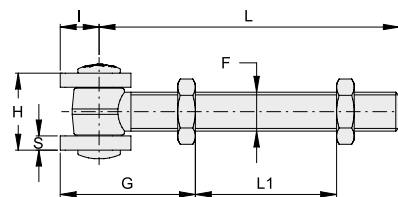
CODE	ARTICLE	F	H	S	I	G	M	PACK INFO		
<b>ZINCATO / GALVANIZED</b>										
VC1102.A18	431	M18	40	6	19	38-61	68	14	4,7	
VC1102.A20	431.20	M20	40	6	19	41-65	94	10	4,4	
VC1102.A22	434	M22	45	8	23	43-72	77	10	5,4	
VC1102.A24	431.24	M24	51	8	23	48-72	105	8	5,7	
VC1102.A27	437	M27	56	8	25	51-84	90	6	6,4	
<b>INOX / STAINLESS STEEL</b>										
VC1102.A18.i	1431	M18	38	5	19	38-61	68	10	3,2	
VC1102.A22.i	1434	M22	41	6	23	43-72	77	10	5,1	



TECH. INFO

# VC1103

IT Cardine a barra lunga  
EN Long bar hinge  
DE Lang Torband verstellbar  
FR Gond à tige longue  
ES Bisagra de barra larga



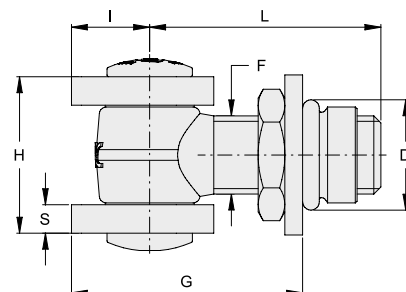
CODE	ARTICLE	F	H	S	I	L	G	L1	PACK INFO	
<b>ZINCATO / GALVANIZED</b>										
VC1103.C16	-	M16	31	6	19	120	min. 45	max. 85	10	3,9
VC1103.D18	430	M18	40	6	19	155	min. 45	max. 120	10	4,6
VC1103.D20	430.20	M20	40	6	19	160	min. 49	max. 120	10	5,2
VC1103.D22	433	M22	45	8	23	170	min. 51	max. 130	6	4,5
VC1103.D24	430.24	M24	51	8	23	180	min. 53	max. 140	6	5,1
<b>INOX / STAINLESS STEEL</b>										
VC1103.D18.i	1430	M18	38	5	19	155	min 51	max 110	10	5,0
VC1103.D22.i	1433	M22	41	6	23	170	min 60	max 115	6	4,9



TECH. INFO

# VC1104

IT Cardine a saldare regolabile  
EN Adjustable hinge to weld  
DE Einstellbar Torband zum Anschweißen  
FR Gond réglable à souder  
ES Bisagra para soldar ajustable



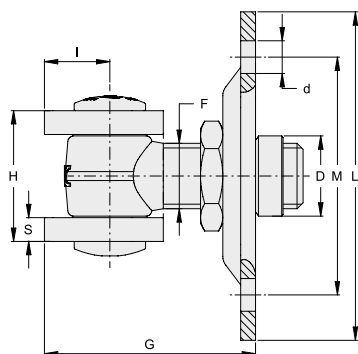
CODE	ARTICLE	F	H	S	I	L	G	D	PACK INFO	
<b>ZINCATO / GALVANIZED</b>										
VC1104.A18	230.18	M18	40	6	19	55	49-63	28	20	6,7
VC1104.A20	230.20	M20	40	6	19	60	53-67	30	10	3,9
VC1104.A22	230.22	M22	45	8	23	65	55-75	31	12	6,5
VC1104.A24	230.24	M24	51	8	23	70	60-78	35	6	4,1
VC1104.A27	230.27	M27	56	8	25	80	68-86	40	6	6,5



TECH. INFO

# VC1106

- IT Cardine regolabile con piastra a 4 fori imbutita a fissare (brevettato)
- EN Adjustable hinge with deep-drawn 4 holes plate to fix (patented)
- DE Einstellbar Torband mit 4 Lochern Platte (Patentiert)
- FR Gond réglable avec plaque emboutie 4 trous (modèle déposé)
- ES Bisagra ajustable con placa de 4 agujeros embutida para fijar (patentado)



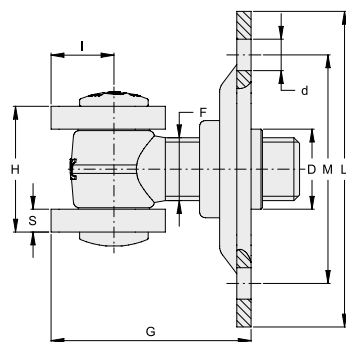
CODE	ARTICLE	F	H	S	I	G	D	d	L	M	PACK INFO	
<b>ZINCATO / GALVANIZED</b>												
VC1106.A18	231B.18	M18	40	6	19	55-69	22	9	90x90	64x64	8	4,4
VC1106.A20	231B.20	M20	40	6	19	59-73	24	9	90x90	64x64	8	4,8
VC1106.A22	231B.22	M22	45	8	23	61-81	27	11	110x110	80x80	6	5,9
VC1106.A24	231B.24	M24	51	8	23	66-84	30	11	110x110	80x80	6	6,4
VC1106.A27	231B.27	M27	56	8	25	75-94	33	13	130x130	90x90	6	9,6



TECH. INFO

# VC1108

- IT Cardine con piastra a 4 fori imbutita a fissare
- EN Hinge with deep-drawn 4 holes plate to fix
- DE Torband mit 4 Lochern Platte
- FR Gond avec plaque emboutie 4 trous à fixer
- ES Bisagra con placa de 4 agujeros embutida para fijar



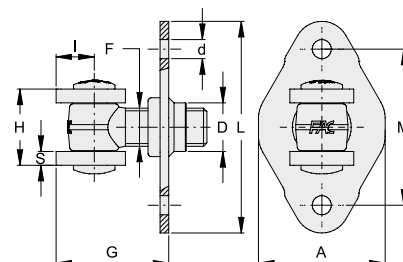
CODE	ARTICLE	F	H	S	I	G	D	d	L	M	PACK INFO	
<b>ZINCATO / GALVANIZED</b>												
VC1108.A18	232B.18	M18	40	6	19	52-69	23	9	90x90	64x64	8	4,2
VC1108.A20	232B.20	M20	40	6	19	56-73	25	9	90x90	64x64	8	4,6
VC1108.A22	232B.22	M22	45	8	23	61-81	28	11	110x110	80x80	6	5,6
VC1108.A24	232B.24	M24	51	8	23	66-84	29	11	110x110	80x80	6	6,2
VC1108.A27	232B.27	M27	56	8	25	73-94	35	13	130x130	90x90	6	9,2
<b>INOX / STAINLESS STEEL</b>												
VC1108.A18.i	1232B.18	M18	38	5	19	52-69	23	9	90x90	64x64	8	4,2
VC1108.A22.i	1232B.22	M22	41	6	23	61-81	28	11	110x110	80x80	6	5,3
VC1108.A27.i	1232B.27	M27	56	8	25	73-94	35	13	130x130	90x90	6	9,2



TECH. INFO

# VC1110

- IT Cardine con piastrina a 2 fori a fissare
- EN Hinge with 2 holes plate to fix
- DE Torband mit 2 Löchern Platte Inox
- FR Gond avec plaque 2 trous à fixer
- ES Bisagra con placa de 2 agujeros para fijar



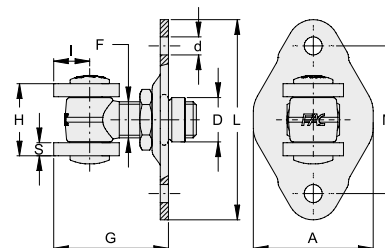
CODE	ARTICLE	F	H	S	I	G	D	d	L	A	M	PACK INFO
<i>INOX / STAINLESS STEEL</i>												
<b>VC1110.A22.i</b>	1132.22	M22	41	6	23	55-75	28	11	122	73	90	6 4,4



TECH. INFO

# VC1111

- IT Cardine regolabile con piastrina a 2 fori imbutita a fissare
- EN Adjustable hinge with deep-drawn 2 holes plate to fix
- DE Einstellbar Torband mit 2 Löchern Platte
- FR Gond réglable avec plaque 2 trous emboutie à fixer
- ES Bisagra ajustable con placa de 2 agujeros embutida para fijar



CODE	ARTICLE	F	H	S	I	G	D	d	L	A	M	PACK INFO
<i>ZINCATO / GALVANIZED</i>												
<b>VC1111.A18</b>	131B.18	M18	40	6	19	53-67	22	9	100	60	74	8 3,4
<b>VC1111.A20</b>	131B.20	M20	40	6	19	57-71	24	9	100	60	74	8 3,7
<b>VC1111.A22</b>	131B.22	M22	45	8	23	60-80	27	11	122	73	90	6 4,2
<b>VC1111.A24</b>	131B.24	M24	51	8	23	65-83	30	11	122	73	90	6 4,9

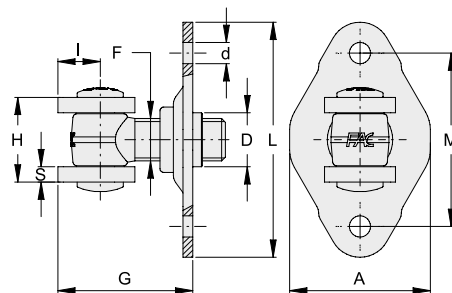


TECH. INFO



# VC1112

- IT Cardine con piastrina a 2 fori imbutita a fissare
- EN Hinge with deep-drawn 2 holes plate to fix
- DE Torband mit 2 Lochern Platte
- FR Gond avec plaque 2 trous emboutie et à fixer
- ES Bisagra con placa de 2 agujeros embutida para fijar



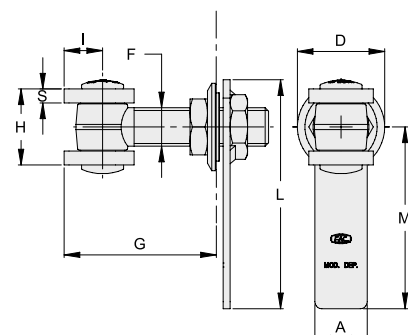
CODE	ARTICLE	F	H	S	I	G	D	d	L	A	M	PACK INFO	
<i>ZINCATO / GALVANIZED</i>													
<b>VC1112.A18</b>	132B.18	M18	40	6	19	50-67	23	9	100	60	74	8	3,3
<b>VC1112.A20</b>	132B.20	M20	40	6	19	54-71	25	9	100	60	74	8	3,9
<b>VC1112.A22</b>	132B.22	M22	45	8	23	60-80	28	11	122	73	90	6	4,4
<b>VC1112.A24</b>	132B.24	M24	51	8	23	65-83	29	11	122	73	90	6	4,3



TECH. INFO

# VC1120

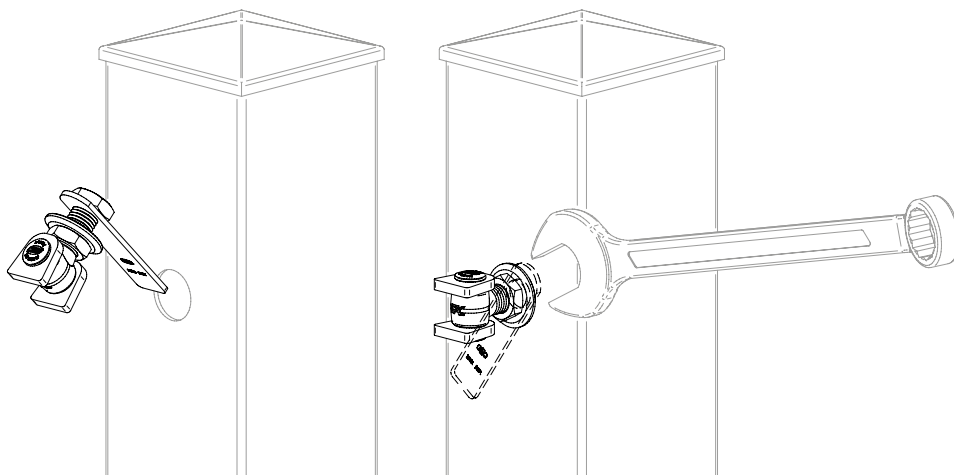
- IT Cardine a fissaggio rapido
- EN Fast fixing hinge
- DE Schnell Befestigung Torband
- FR Gond fixation rapide
- ES Bisagra de fijación rápida



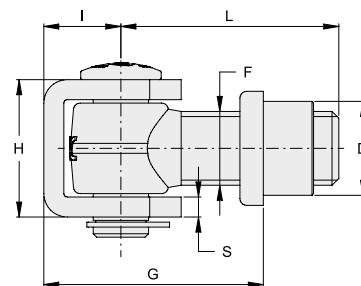
CODE	ARTICLE	F	H	S	I	L	M	A	G	D	FORO COLONNA COLUMN HOLE	PACK INFO	
<i>ZINCATO / GALVANIZED</i>													
<b>VC1120.B18</b>	432F	M18	40	6	19	127	104	30	51-74	45	35	8	3,7
<b>VC1120.B20</b>	432F.20	M20	40	6	19	131	104	30	55-79	50	40	6	3,3
<b>VC1120.B22</b>	435F	M22	45	8	23	131	104	30	57-87	50	40	6	4,1



TECH. INFO



# VC1201



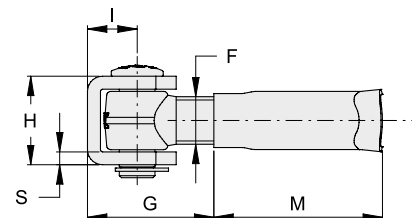
- IT Cardine con cavallotto a saldare
- EN Hinge with bracket to weld
- DE Anshweiß Torband mit U-Bügel
- FR Gond avec étrier à souder
- ES Bisagra con caballete para soldar

CODE	ARTICLE	F	H	S	G	I	L	D	PACK INFO	
<b>ZINCATO / GALVANIZED</b>										
VC1201.A18	432C	M18	39	6	43-69	21	55	23	20	7,0
VC1201.A20	432C.20	M20	39	6	47-73	21	60	25	20	7,7
VC1201.A22	435C	M22	41	6	50-81	23	65	28	12	6,0
VC1201.A24	432C.24	M24	47	6	53-84	25	70	29	10	6,6
VC1201.A27	436C	M27	57	8	67-102	35	76	35	6	6,1
<b>INOX / STAINLESS STEEL</b>										
VC1201.A18.i	1432C	M18	37	5	42-68	19	55	23	10	3,5
VC1201.A22.i	1435C	M22	39	5	49-80	22	65	28	10	5,0



TECH. INFO

# VC1202



- IT Cardine con cavallotto a muro
- EN Wall hinge with bracket
- DE Gond avec étrier à sceller
- FR Wand Torband mit U-Bügel
- ES Bisagra con caballete para pared

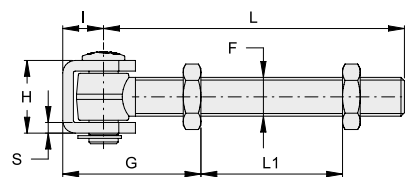
CODE	ARTICLE	F	H	S	I	G	M	PACK INFO	
<b>ZINCATO / GALVANIZED</b>									
VC1202.A18	431C	M18	39	6	21	39-62	66	14	5,2
VC1202.A20	431C.20	M20	39	6	21	42-66	94	10	4,7
VC1202.A22	434C	M22	41	6	23	44-73	77	10	5,6
VC1202.A24	431C.24	M24	47	6	25	51-75	105	8	6,3
VC1202.A27	437C	M27	57	8	35	58-91	90	6	7,0
<b>INOX / STAINLESS STEEL</b>									
VC1202.A18.i	1431C	M18	37	5	19	38-61	66	10	3,7
VC1202.A22.i	1434C	M22	39	5	22	43-72	77	10	5,6



TECH. INFO

# VC1203

- IT Cardine a barra lunga con cavallotto
- EN Long bar hinge with bracket
- DE Lang Torband mit U-Bügel
- FR Gond à tige longue avec étrier
- ES Bisagra de barra larga con pletina



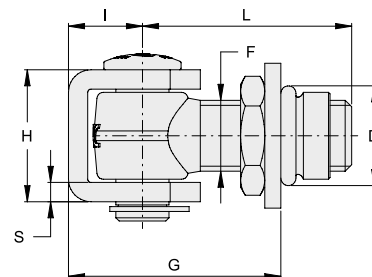
CODE	ARTICLE	F	H	S	G	I	L	L1	PACK INFO		
<b>ZINCATO / GALVANIZED</b>											
VC1203.D18	430C	M18	39	6	min. 46	21	156	max. 120	10	5,1	
VC1203.D20	430C.20	M20	39	6	min. 50	21	160	max. 130	10	6,0	
VC1203.D22	433C	M22	41	6	min. 53	23	170	max. 130	6	4,6	
VC1203.D24	430C.24	M24	47	6	min. 56	25	180	max. 140	6	6,1	
<b>INOX / STAINLESS STEEL</b>											
VC1203.D18.i	1430C	M18	37	5	min. 51	19	155	max. 110	10	5,1	
VC1203.D22.i	1433C	M22	39	5	min. 60	22	170	max. 115	6	4,6	



TECH. INFO

# VC1204

- IT Cardine regolabile con cavallotto a saldare
- EN Adjustable hinge with bracket to weld
- DE Einstellbar Torband mit U-Bügel zum Anschweißen
- FR Gond réglable avec étrier à souder
- ES Bisagra ajustable con pletina para soldar



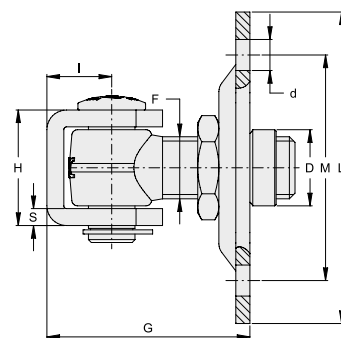
CODE	ARTICLE	F	H	S	I	G	D	L	PACK INFO		
<b>ZINCATO / GALVANIZED</b>											
VC1204.A18	230.18C	M18	39	6	21	50-64	28	55	10	3,7	
VC1204.A20	230.20C	M20	39	6	21	54-68	30	60	10	4,3	
VC1204.A22	230.22C	M22	41	6	23	56-76	31	65	12	6,6	
VC1204.A24	230.24C	M24	47	6	25	63-81	35	70	6	4,5	
VC1204.A27	230.27C	M27	57	8	35	76-94	40	76	6	7,0	



TECH. INFO

# VC1206

- IT Cardine regolabile con piastra a 4 fori imbutita e cavallotto a fissare (brevettato)
- EN Adjustable hinge with deep-drawn 4 holes plate and bracket to fix (patented)
- DE Einstellbar Torband mit 4 Lochern Platte und U-Bügel (Patentiert)
- FR Gond réglable avec plaque 4 trous emboutie et avec étrier à fixer (modèle déposé)
- ES Bisagra ajustable con placa embutida y pletina para fijar (patentado)



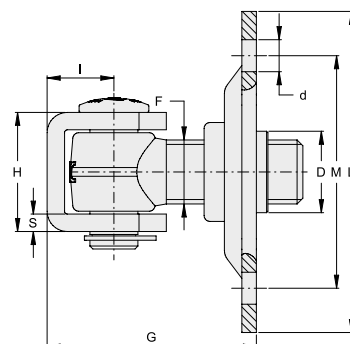
CODE	ARTICLE	F	H	S	I	G	D	d	L	M	PACK INFO	
<b>ZINCATO / GALVANIZED</b>												
VC1206.A18	231B.18C	M18	39	6	21	56-70	22	9	90x90	64x64	8	4,7
VC1206.A20	231B.20C	M20	39	6	21	60-74	24	9	90x90	64x64	8	5,0
VC1206.A22	231B.22C	M22	41	6	23	62-82	27	11	110x110	80x80	6	5,8
VC1206.A24	231B.24C	M24	47	6	25	69-87	30	11	110x110	80x80	6	6,8
VC1206.A27	231B.27C	M27	57	8	35	83-102	33	13	130x130	90x90	6	10,4



TECH. INFO

# VC1208

- IT Cardine con piastra a 4 fori imbutita e cavallotto a fissare
- EN Hinge with deep-drawn 4 holes plate and bracket to fix
- DE Torband mit 4 Lochern Platte und U-Bügel
- FR Gond avec plaque 4 trous emboutie et étrier à fixer
- ES Bisagra con placa embutida y pletina para fijar



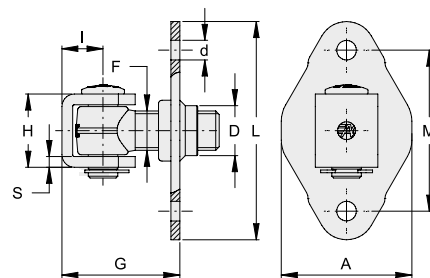
CODE	ARTICLE	F	H	S	I	G	D	d	L	M	PACK INFO	
<b>ZINCATO / GALVANIZED</b>												
VC1208.A18	232B.18C	M18	39	6	21	53-70	23	9	90x90	64x64	8	4,6
VC1208.A20	232B.20C	M20	39	6	21	57-74	25	9	90x90	64x64	8	5,0
VC1208.A22	232B.22C	M22	41	6	23	62-82	28	11	110x110	80x80	6	5,7
VC1208.A24	232B.24C	M24	47	6	25	69-87	29	11	110x110	80x80	6	6,4
VC1208.A27	232B.27C	M27	57	8	35	81-102	35	13	130x130	90x90	6	10,0
<b>INOX / STAINLESS STEEL</b>												
VC1208.A18.i	1232B.18C	M18	37	5	19	52-69	23	9	90x90	64x64	8	4,6
VC1208.A22.i	1232B.22C	M22	39	5	23	61-81	28	11	110x110	80x80	6	5,8



TECH. INFO

# VC1210

- IT Cardine con piastrina a 2 fori e cavallotto a fissare
- EN Hinge with 2 holes plate and bracket to fix
- DE Torband mit 2 Lochern Platte und U-Bügel Inox
- FR Gond avec plaque 2 trous et étrier à fixer
- ES Bisagra con placa de 2 agujeros y pletina para fijar



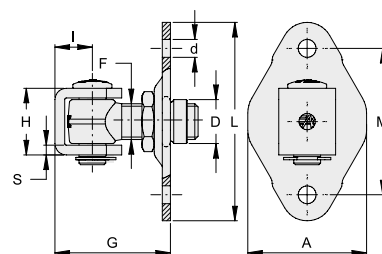
CODE	ARTICLE	F	H	S	I	G	D	d	L	A	M	PACK INFO		
<i>INOX / STAINLESS STEEL</i>														
<b>VC1210.A22.i</b>	1132.22C	M22	39	5	22	55-75	28	11	122	73	90	6	4,5	



TECH. INFO

# VC1211

- IT Cardine con cavallotto regolabile con piastrina a 2 fori imbutita a fissare
- EN Hinge with adjustable bracket with deep-draw 2 holes plate to fix
- DE Einstell Torband mit 2 Lochern Platte und U-Bügel
- FR Gond avec étrier réglable et avec plaque 2 trous emboutie à fixer
- ES Bisagra con pletina ajustable y placa embutida para fijar



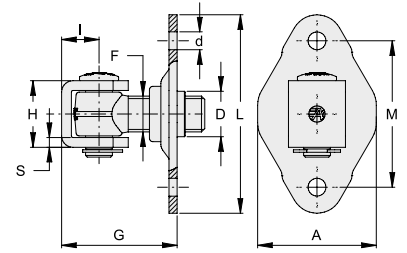
CODE	ARTICLE	F	H	S	I	G	D	d	L	A	M	PACK INFO		
<i>ZINCATO / GALVANIZED</i>														
<b>VC1211.A18</b>	131B.18C	M18	39	6	21	54-68	22	9	100	60	74	8	3,7	
<b>VC1211.A20</b>	131B.20C	M20	39	6	21	58-72	24	9	100	60	74	8	4,0	
<b>VC1211.A22</b>	131B.22C	M22	41	6	23	61-81	27	11	122	73	90	6	4,3	
<b>VC1211.A24</b>	131B.24C	M24	47	6	25	68-86	30	11	122	73	90	6	4,1	



TECH. INFO

# VC1212

- IT Cardine con cavallotto e piastrina a 2 fori imbutita a fissare
- EN Hinge with bracket with deep-drawn 2 holes plate to fix
- DE Torband mit 2 Lochern Platte und U-Bügel
- FR Gond avec étrier et plaque 2 trous emboutie à fixer
- ES Bisagra con pletina y placa embutida para fijar



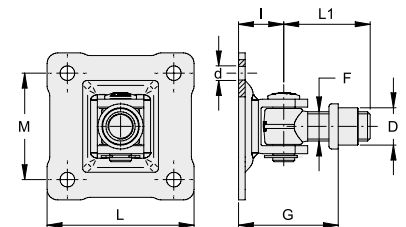
CODE	ARTICLE	F	H	S	I	G	D	d	L	A	M	PACK INFO		
<i>ZINCATO / GALVANIZED</i>														
VC1212.A18	132B.18C	M18	39	6	21	51-68	23	9	100	60	74	8	3,6	
VC1212.A20	132B.20C	M20	39	6	21	55-72	25	9	100	60	74	8	4,1	
VC1212.A22	132B.22C	M22	41	6	23	61-81	28	11	122	73	90	6	4,5	
VC1212.A24	132B.24C	M24	47	6	25	68-86	29	11	122	73	90	6	5,2	



TECH. INFO

# VC1213

- IT Cardine con cavallotto saldato su piastra a 4 fori imbutita a fissare
- EN Hinge with welded bracket on with deep-drawn 4 holes plate to fix
- DE Torband mit U-Bügel Anschweiß auf den 4 Lochern Platte
- FR Gond avec étrier soudé sur plaque 4 trous emboutie à fixer
- ES Bisagra con pletina soldada en placa embutida para fijar



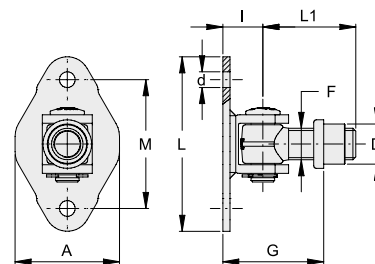
CODE	ARTICLE	F	G	D	d	I	L1	L	M	PACK INFO	
<i>ZINCATO / GALVANIZED</i>											
VC1213.A18	233.18C	M18	47-73	23	9	30	55	90x90	64x64	8	4,4
VC1213.A22	233.22C	M22	55-86	28	11	34	65	110x110	80x80	4	3,7
VC1213.A27	233.27C	M27	72-107	35	13	46	76	130x130	90x90	4	6,5



TECH. INFO

# VC1214

- IT Cardine con cavallotto saldato su piastrina a 2 fori a fissare
- EN Hinge with welded bracket on a 2 holes plate to fix
- DE Torband mit U-Bügel anshweißen auf den 2 Lochern Platte
- FR Gond réglable avec étrier soudé sur plaque 2 trous à fixer
- ES Bisagra con pletina soldada en placa de 2 agujeros para fijar



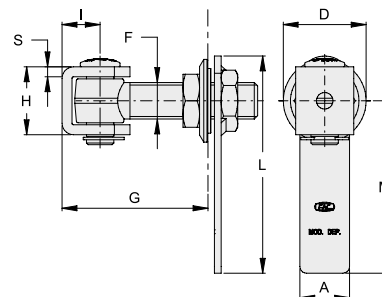
CODE	ARTICLE	F	G	D	d	I	L1	L	A	M	PACK INFO	
<b>ZINCATO / GALVANIZED</b>												
VC1214.A18	133.18C	M18 47-73	23	9	24	55	100	60	74	8	3,7	
VC1214.A20	133.20C	M20 51-77	25	9	24	55	100	60	74	8	4,0	
VC1214.A22	133.22C	M22 55-86	28	11	28	65	122	73	90	4	2,8	
VC1214.A24	133.24C	M24 56-87	29	11	31	65	112	73	90	4	3,4	



TECH. INFO

# VC1220

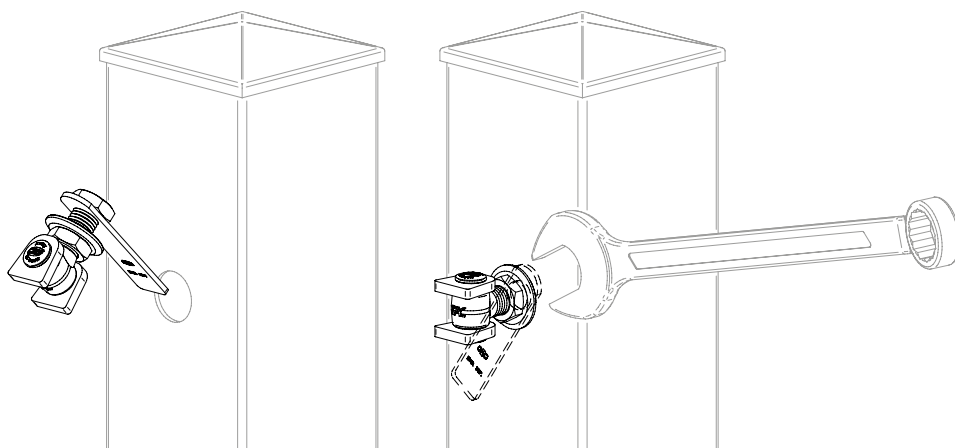
- IT Cardine con cavallotto a fissaggio rapido
- EN Fast fixing hinge with bracket
- DE Schnell Befestigung Torband mit U-Bügel
- FR Gond avec étrier à fixation rapide
- ES Bisagra con pletina y placa para la fijación rápida



CODE	ARTICLE	F	H	S	I	L	M	A	G	D	FORO COLONNA COLUMN HOLE	PACK INFO	
<b>ZINCATO / GALVANIZED</b>													
VC1220.B18	432FC	M18	39	6	21	127	104	30	52-75	45	35	8	5,6
VC1220.B20	432FC.20	M20	39	6	21	131	104	30	56-80	50	40	6	3,5
VC1220.B22	435FC	M22	41	6	23	131	104	30	58-88	50	40	6	4,2



TECH. INFO

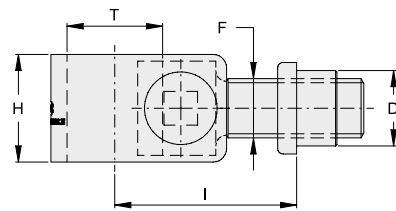






# VC1301

- IT Cardine a fascia a saldare
- EN Wrap-around hinge to weld
- DE Anshweißen Schmiedeiserne Torband
- FR Gond à collier à souder
- ES Bisagra de abrazadera para soldar



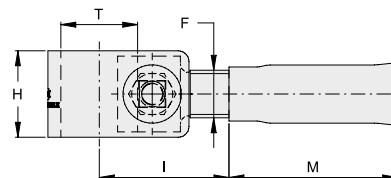
CODE	ARTICLE	F	H	T	I	D	PACK INFO	
<b>ZINCATO / GALVANIZED</b>								
<b>VC1301.A18</b>	243.18	M18	35	30	43-75	23	10	4,9
<b>VC1301.A22</b>	243.22	M22	40	35	48-87	28	6	4,4
<b>VC1301.A27</b>	243.27	M27	45	40	55-107	35	4	4,4



TECH. INFO

# VC1302

- IT Cardine a fascia da muro
- EN Wrap-around wall hinge
- DE Wand Schmiedeiserne Torband
- FR Gond à collier à sceller
- ES Bisagra de abrazadera para pared



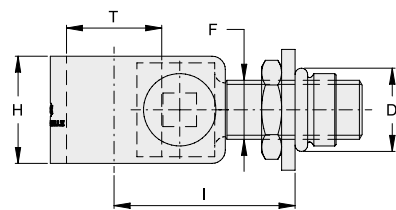
CODE	ARTICLE	F	H	T	I	M	PACK INFO	
<b>ZINCATO / GALVANIZED</b>								
<b>VC1302.A18</b>	243M.18	M18	35	30	39-66	68	10	5,2
<b>VC1302.A22</b>	243M.22	M22	40	35	45-75	77	6	4,5
<b>VC1302.A27</b>	243M.27	M27	45	40	55-95	90	4	4,9



TECH. INFO

# VC1304

- IT Cardine a fascia regolabile a saldare
- EN Adjustable wrap-around hinge to weld
- DE Anshweißen Einstell Schmiedeiserne Torband
- FR Gond à collier réglable à souder
- ES Bisagra de abrazadera ajustable para soldar



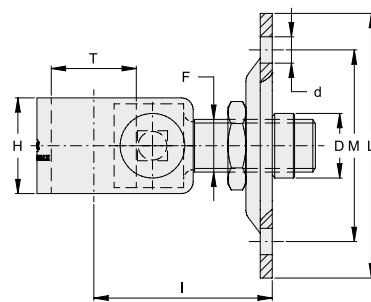
CODE	ARTICLE	F	H	T	I	D	PACK INFO	
<b>ZINCATO / GALVANIZED</b>								
<b>VC1304.A18</b>	240.18	M18	35	30	50-70	28	10	5,2
<b>VC1304.A22</b>	240.22	M22	40	35	55-80	31	6	4,6
<b>VC1304.A27</b>	240.27	M27	45	40	65-85	40	4	5,0



TECH. INFO

# VC1306

- IT Cardine a fascia regolabile con piastra a 4 fori imbutita a fissare (brevettato)
- EN Adjustable wrap-around hinge with deep-drawn 4 holes plate to fix (patented)
- DE Einstellbar Schmiedeserene Torband mit 4 Löchern Platte( Patentiert )
- FR Gond réglable à collier avec plaque 4 trous emboutie à fixer (modèle déposé)
- ES Bisagra de abrazadera ajustable con placa embutida para fijar (patentado)



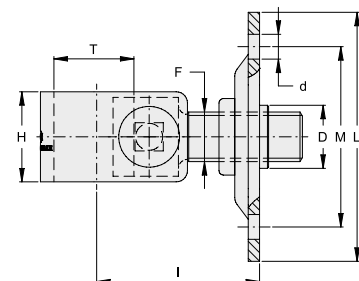
CODE	ARTICLE	F	H	T	I	D	d	L	M	PACK INFO	
<i>ZINCATO / GALVANIZED</i>											
<b>VC1306.A18</b>	241B.18	M18	35	30	55-73	22	9	90x90	64x64	6	4,5
<b>VC1306.A22</b>	241B.22	M22	40	35	61-88	27	11	110x110	80x80	4	4,8
<b>VC1306.A27</b>	241B.27	M27	45	40	73-93	33	13	130x130	90x90	4	7,1



TECH. INFO

# VC1308

- IT Cardine a fascia con piastra a 4 fori imbutita a fissare
- EN Wrap-around hinge with 4 holes and deep-drawn plate to fix
- DE Schmiedeserene Torband mit 4 Löchern Platte
- FR Gond à collier avec plaque 4 trous emboutie à fixer
- ES Bisagra de abrazadera ajustable con placa embutida para fijar



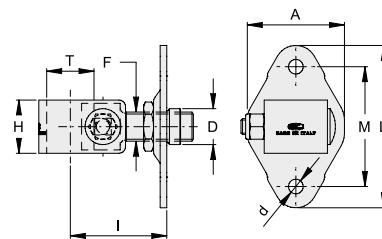
CODE	ARTICLE	F	H	T	I	D	d	L	M	PACK INFO	
<i>ZINCATO / GALVANIZED</i>											
<b>VC1308.A18</b>	242B.18	M18	35	30	52-73	23	9	90x90	64x64	6	4,3
<b>VC1308.A22</b>	242B.22	M22	40	35	59-88	28	11	110x110	80x80	4	4,7
<b>VC1308.A27</b>	242B.27	M27	45	40	71-93	35	13	130x130	90x90	4	6,3



TECH. INFO

# VC1311

- IT Cardine a fascia regolabile con piastrina a 2 fori imbutita a fissare
- EN Adjustable wrap-around hinge with deep-drawn 2 holes plate to fix
- DE Einstellbar Schmiedeserne Torband mit 2 Löchern Platte
- FR Gond réglable à collier avec plaque 2 trous emboutie à fixer
- ES Bisagra de abrazadera ajustable con placa embutida para fijar



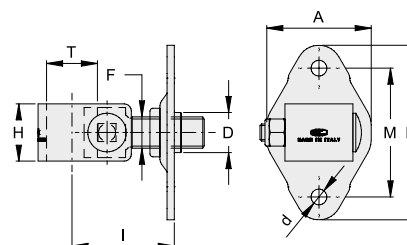
CODE	ARTICLE	F	H	T	I	D	d	L	A	M	PACK INFO	
<i>ZINCATO / GALVANIZED</i>												
<b>VC1311.A18</b>	141B.18	M18	35	30	54-74	22	9	100	60	74	6	3,7
<b>VC1311.A22</b>	141B.22	M22	40	35	60-85	27	11	122	73	90	4	3,8



TECH. INFO

# VC1312

- IT Cardine a fascia con piastrina a 2 fori imbutita a fissare
- EN Wrap-around hinge with deep-drawn 2 holes plate to fix
- DE Schmiedeserne Torband mit 2 Löchern Platte
- FR Gond à collier avec plaque 2 trous emboutie à fixer
- ES Bisagra de abrazadera con placa embutida para fijar



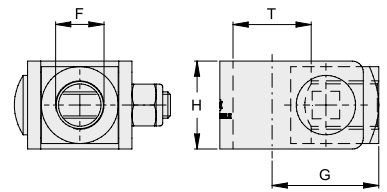
CODE	ARTICLE	F	H	T	I	D	d	L	A	M	PACK INFO	
<i>ZINCATO / GALVANIZED</i>												
<b>VC1312.A18</b>	142B.18	M18	35	30	51-74	23	9	100	60	74	6	3,6
<b>VC1312.A22</b>	142B.22	M22	40	35	58-85	28	11	122	73	90	4	3,9



TECH. INFO

# VC1330

- IT Cardine a fascia filettato internamente
- EN Wrap-around hinge internally threaded
- DE Schmiedeserne Torband
- FR Gond à collier fileté intérieurement
- ES Cuerpo bisagra de abrazadera para varillas roscada



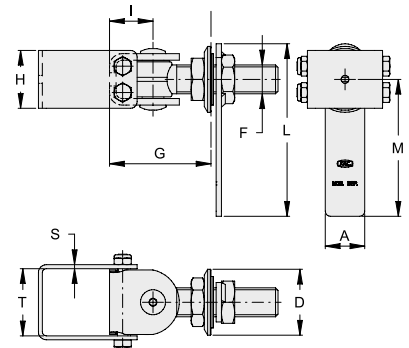
CODE	ARTICLE	F	H	T	G	PACK INFO	
<b>ZINCATO / GALVANIZED</b>							
<b>VC1330.A18</b>	270.18	M18	35	30	43	10	4,0
<b>VC1330.A22</b>	270.22	M22	40	35	47	10	5,7
<b>VC1330.A27</b>	270.27	M27	45	40	55	6	4,6



TECH. INFO

# VC1520

- IT Cardini a fascia per tubo quadro a fissaggio rapido
- EN Fast fixing wrap-around hinge for square profiles
- DE Schmiedeserne Torband für schnell Befestigung
- FR Pivot pour cadre carré fixation rapide
- ES Bisagra de abrazadera para tubo cuadrado y placa de fijación rápida



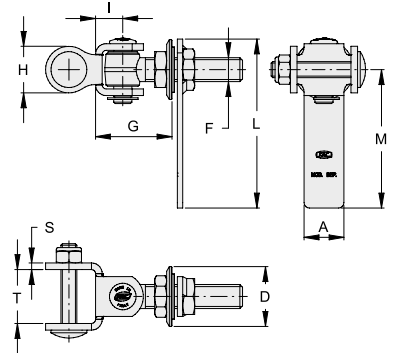
CODE	ARTICLE	F	H	T	S	I	L	M	A	G	D	PACK INFO	
<b>ZINCATO / GALVANIZED</b>													
<b>VC1520.040</b>	-	M18	42	<b>40x40</b>	3	30	127	104	30	67-87	45	4	3,5
<b>VC1520.050</b>	-	M22	44	<b>50x50</b>	3	33	131	104	30	77-97	50	4	4,7



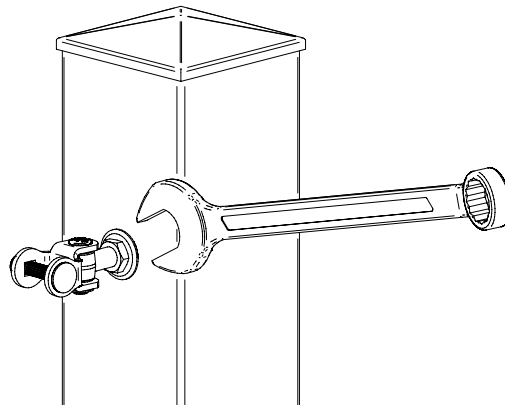
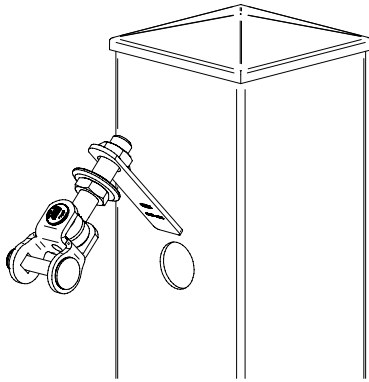
TECH. INFO

# VC1620

- IT Cardini per tubo quadro a fissaggio rapido
- EN Fast fixing hinge for square profiles
- DE Schmiedeserene Torband für schnell Befestigung
- FR Pivot pour cadre carré fixation rapide
- ES Bisagras para tubo cuadrado y placa de fijación rápida

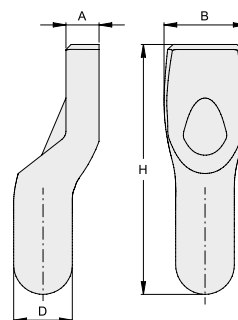


CODE	ARTICLE	F	H	T	S	I	L	M	A	G	D	PACK INFO
<i>ZINCATO / GALVANIZED</i>												
<b>VC1620.040</b>	-	M18	35	<b>40.5</b>	5	20.5	127	104	30	37-57	45	4 2,1



# VC2101

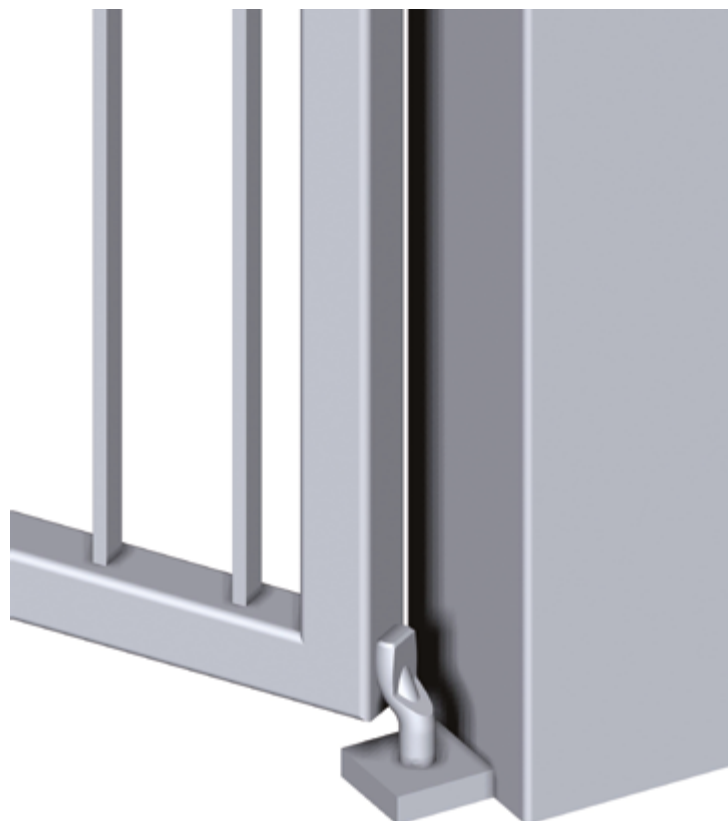
IT Perno per cardini inferiori  
EN Pivot pin for bottom hinges  
DE Unter Drehstift  
FR Pivot pour gond inférieur  
ES Pernio inferior



CODE	ARTICLE	D	A	B	H	PACK INFO	
<b>ZINCATO / GALVANIZED</b>							
VC2101.020	120/Z	20	10	30	89	20	4,0
VC2101.023	121/Z	23	12	32	98	12	3,5
VC2101.028	124/Z	28	15	38	105	6	2,7
<b>INOX / STAINLESS STEEL</b>							
VC2101.020.i	1120	20	10	30	89	10	2,0
VC2101.023.i	1121	23	12	32	98	10	2,9
<b>NATURAL / RAW</b>							
VC2101.020.L	120	20	10	30	89	20	4,0
VC2101.023.L	121	23	12	32	98	12	3,5
VC2101.028.L	124	28	15	38	105	6	2,8

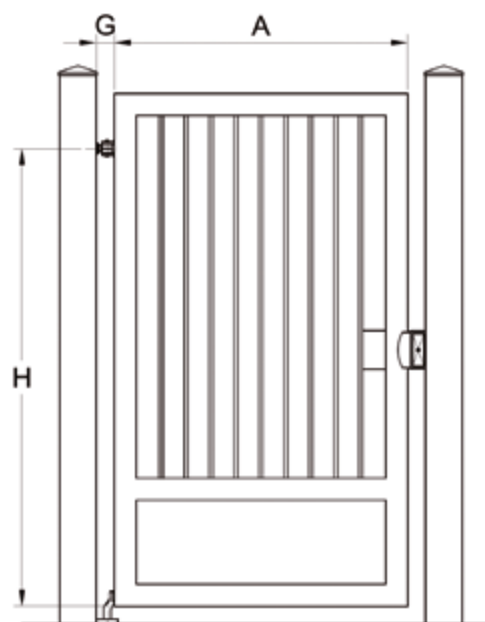


TECH. INFO



con cardini da / with hinges  
mit Tordrehpunkten / avec  
gonds / con bisagra

M18: G = 50 mm  
M22: G = 55 mm  
M27: G = 65 mm



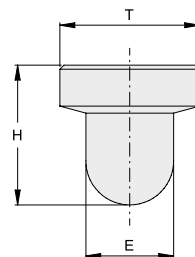
COD. VC2101.020.L / VC2101.020 / VC2201.020.L / VC2201.020  
COD. VC2101.023.L / VC2101.023 / VC2201.023.L / VC2201.023  
COD. VC2101.028.L / VC2101.028 / VC2201.028.L / VC2201.028

da abbinare ai cardini / to be combined with hinges /  
mit den Tordrehpunkten zu kombinieren /  
à associer aux gonds / para combinar con las bisagras

M18  
M22  
M27

# VC2111

IT	Perno inferiore
EN	Bottom pivot pin
DE	Unter Drehstift
FR	Pivot inférieur
ES	Pernio inferior



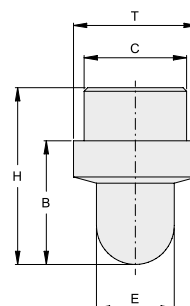
CODE	ARTICLE	T	H	E	PACK INFO	
<i>NATURAL / RAW</i>						
VC2111.020.L	250.30	30	35	19	10	1,1
VC2111.023.L	250.35	35	35	22	6	0,9
VC2111.028.L	250.40	40	35	27	4	0,8



TECH. INFO

# VC2112

IT	Perno inferiore per tubolare
EN	Bottom pivot pin for tubular sections
DE	Unter Drehstift für Rohrabschnitte
FR	Pivot inférieur pour tube
ES	Pernio inferior para tubular



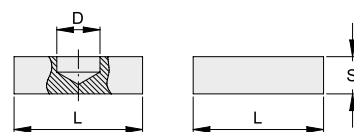
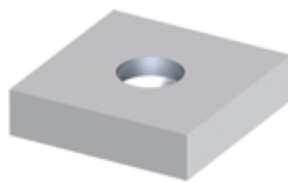
CODE	ARTICLE	T	H	B	C	E	PACK INFO	
<i>NATURAL / RAW</i>								
VC2112.020.L	251.30	30	50	35	24	19	10	1,6
VC2112.023.L	251.35	35	50	35	29	22	6	1,3
VC2112.023.L1	251.L	35	50	35	34	22	6	1,5
VC2112.028.L	251.40	40	50	35	34	27	4	1,2



TECH. INFO

# VC2201

- IT Piastra per perno inferiore a saldare
- EN Plate for bottom pivot pin to weld
- DE Platte für unter Drehstift
- FR Socle pour pivot inférieur à souder
- ES Placa para pernio inferior para soldar



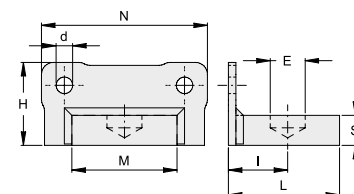
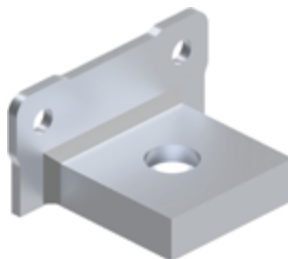
CODE	ARTICLE	L	D	S	PACK INFO	
<b>ZINCATO / GALVANIZED</b>						
VC2201.020	122/Z	60	20	15	20	7,6
VC2201.023	123/Z	70	23	20	12	8,7
VC2201.028	125/Z	80	28	20	6	5,6
<b>INOX / STAINLESS STEEL</b>						
VC2201.020.i	1122	50	20	15	10	2,8
VC2201.023.i	1123	60	23	20	10	5,4
<b>NATURAL / RAW</b>						
VC2201.020.L	122	60	20	15	20	7,7
VC2201.023.L	123	70	23	20	12	8,7
VC2201.028.L	125	80	28	20	6	5,5



TECH. INFO

# VC2202

- IT Piastra a 2 fori per perno inferiore a fissare
- EN 2 holes plate for bottom pivot pin to fix
- DE 2 Löchern Platte für unter Drehstift
- FR Socle 2 trous pour pivot inférieur à fixer
- ES Placa de 2 agujeros para pernio inferior para fijar



CODE	ARTICLE	E	I	L	S	M	N	H	d	PACK INFO	
<b>ZINCATO / GALVANIZED</b>											
VC2202.020	122P	20	34	64	15	60	90	45	9	10	5,0
VC2202.023	123P	23	40	75	20	70	110	55	11	6	5,7
VC2202.028	125P	28	45	85	20	80	130	65	13	4	4,9

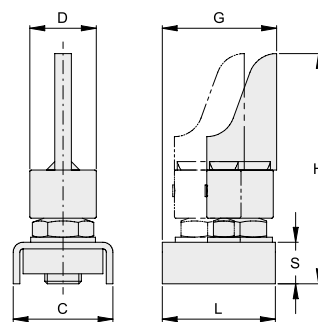


TECH. INFO



# VC2203

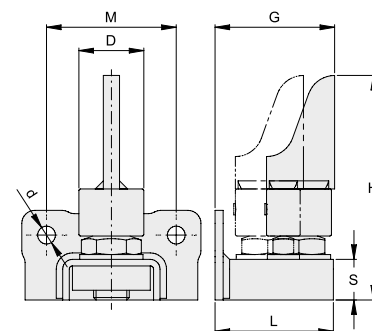
- IT Cardine inferiore regolabile per portoni ad ante a saldare
- EN Bottom adjustable pivot pin for swing gates to weld
- DE Unten verstellbare Torband zu verschweißen
- FR Gond inférieur réglable pour portails batants à souder
- ES Pernio con bola ajustable para soldar



CODE	ARTICLE	D	C	L	H	G	S	PACK INFO	
<b>ZINCATO / GALVANIZED</b>									
VC2203.030	289.30	30	50	62	120	42.5-60.5	22	6	3,8
VC2203.040	289.40	40	60	68	138	48-68	25	4	3,7
VC2203.050	289.50	50	70	82	159.5	58-78	25	4	5,4

# VC2204

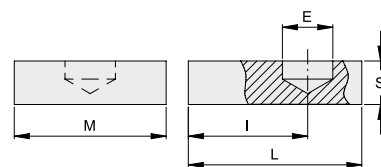
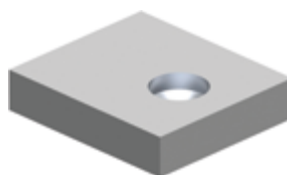
- IT Cardine inferiore regolabile per portoni ad ante con piastra a 2 fori a fissare
- EN Bottom adjustable pivot pin for swing gates with 2 holes plate to fix
- DE Unten verstellbare Torband mit 2 Löchern Platte zu verschweißen
- FR Gond inférieur réglable avec plaque 2 trous pour portails batants à fixer
- ES Pernio con bola ajustable y placa para fijar



CODE	ARTICLE	D	L	H	G	S	M	d	PACK INFO	
<b>ZINCATO / GALVANIZED</b>										
VC2204.030	289.30P	30	66	120	46.5-64.5	22	64	9	6	4,7
VC2204.040	289.40P	40	73	138	53-73	25	80	11	4	4,7
VC2204.050	289.50P	50	87	159.5	63-83	25	90	13	4	6,8

# VC2211

IT Piastra inferiore per cardine inferiore  
EN Bottom plate for bottom pivot pin  
DE Unten Platte für unten Torband  
FR Socle inférieur pour pivot inférieur  
ES Placa inferior para pernio inferior



CODE	ARTICLE	E	I	L	S	M	PACK INFO	
<b>NATURAL / RAW</b>								
VC2211.020.L	255.30S	20	51	75	15	60	10	4,9
VC2211.023.L	255.35S	23	55	80	20	70	6	5,0
VC2211.028.L	255.40S	28	65	90	20	80	4	4,3

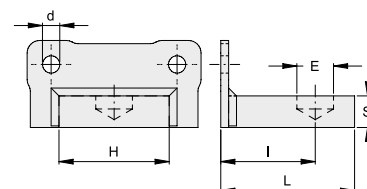
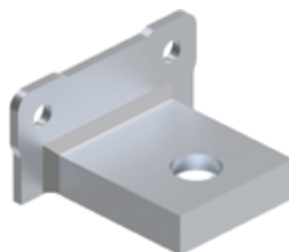
COD. VC2211.020.L | da abbinare ai cardini a fascia / to be combined with wrap-around hinges / M18  
 COD. VC2211.023.L | mit den Schmiedeserne Torbänder zu kombinieren / à associer aux gonds à M22  
 COD. VC2211.028.L | collier / para combinar con las bisagras abrazaderas M27



TECH. INFO

# VC2212

IT Piastra a 2 fori per perno inferiore  
EN Bottom 2 holes plate for bottom pin pivot  
DE 2 Löchern Platte für unten Drehstift  
FR Socle 2 trous pour pivot inférieur  
ES Placa de 2 agujeros para pernio inferior



CODE	ARTICLE	L	S	I	E	H	d	PACK INFO	
<b>ZINCATO / GALVANIZED</b>									
VC2212.020	255.30P	79	15	55	20	60	9	10	6,8
VC2212.023	255.35P	85	20	60	23	70	11	6	6,4
VC2212.028	255.40P	95	20	70	28	80	13	4	5,6

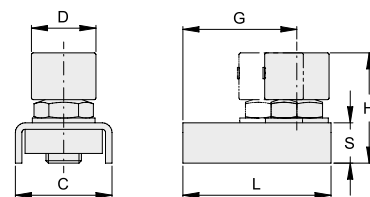
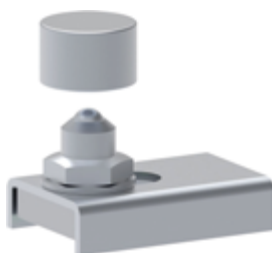
COD. VC2212.020 | da abbinare ai cardini a fascia / to be combined with wrap-around hinges / M18  
 COD. VC2212.023 | mit den Schmiedeserne Torbänder zu kombinieren / à associer aux gonds à M22  
 COD. VC2212.028 | collier / para combinar con las bisagras abrazaderas M27



TECH. INFO

# VC2213

- IT Cardine inferiore regolabile a saldare
- EN Bottom adjustable hinge to weld
- DE Unten verstellbare Torband zu verschweißen
- FR Gond inférieur réglable à souder
- ES Pernio inferior ajustable para soldar

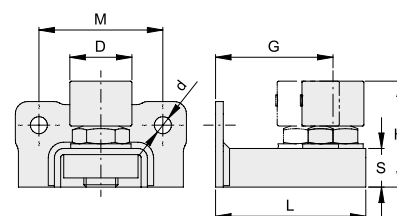


CODE	ARTICLE	D	C	L	H	G	S	PACK INFO	
<b>ZINCATO / GALVANIZED</b>									
<b>VC2213.030</b>	287.30	30	50	84	60	45-63	22	6	3,3
<b>VC2213.040</b>	287.40	40	60	92	68.5	50-70	25	4	3,3
<b>VC2213.050</b>	287.50	50	70	109	79.5	60-80	25	4	4,8

- |   |   |                   |
|---|---|-------------------|
| COD. VC2213.030<br>COD. VC2213.040<br>COD. VC2213.050 | da abbinare ai cardini a fascia / to be combined with wrap-around hinges /<br>mit den Schmiedeserne Torbänder zu kombinieren / à associer aux gonds à<br>collier / para combinar con las bisagras abrazaderas | M18<br>M22<br>M27 |
|---|---|-------------------|

# VC2214

- IT Cardine inferiore regolabile con piastra a 2 fori a fissare
- EN Bottom adjustable pivot pin with 2 holes plate to fix
- DE Unten verstellbare Torband mit 2 Lochern Platte zu verschweißen
- FR Gond inférieur réglable avec plaque 2 trous à fixer
- ES Pernio inferior ajustable con placa de 2 agujeros para fijar

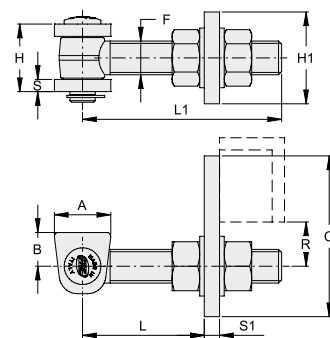


CODE	ARTICLE	D	L	H	G	S	M	d	PACK INFO	
<b>ZINCATO / GALVANIZED</b>										
<b>VC2214.030</b>	287.30P	30	88	60	49-67	22	64	9	6	4,2
<b>VC2214.040</b>	287.40P	40	97	68.5	55-75	25	80	11	4	4,3
<b>VC2214.050</b>	287.50P	50	114	79.5	65-85	25	90	13	4	6,2

- |   |   |                   |
|---|---|-------------------|
| COD. VC2214.030<br>COD. VC2214.040<br>COD. VC2214.050 | da abbinare ai cardini a fascia / to be combined with wrap-around hinges /<br>mit den Schmiedeserne Torbänder zu kombinieren / à associer aux gonds<br>à collier / para combinar con las bisagras abrazaderas | M18<br>M22<br>M27 |
|---|---|-------------------|

# VC3101

- IT Cardine a regolazione ortogonale (tipo 1) a saldare
- EN Two-way adjustment hinge (type 1) to weld
- DE Zweibegeverstellung Torband (Typ 1) zu verschweißen
- FR Gond avec réglage orthogonal (type 1) à souder
- ES Bisagra con regulación ortogonal (tipo 1) para soldar



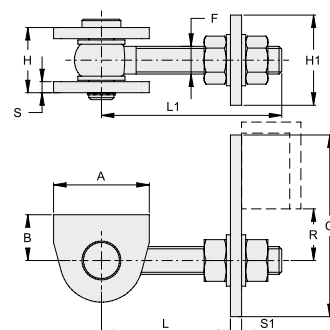
CODE	ARTICLE	F	S	H	A	B	S1	H1	C	L	L1	R	PACK INFO
<b>ZINCATO / GALVANIZED</b>													
VC3101.C18	300.18	M18	6	40	34	20	8	50	80	34-82	110	20-38	10 6,7
VC3101.C22	300.22	M22	8	45	38	23	10	60	105	40-97	130	23-45	6 7,2
VC3101.C27	300.27	M27	10	60	75	30	12	70	125	62-111	150	30-51	4 9,5
<b>INOX / STAINLESS STEEL</b>													
VC3101.C18.i	1300.18	M18	5	36	34	20	8	50	80	34-82	110	20-38	10 6,7
VC3101.C22.i	1300.22	M22	6	40	38	23	10	60	105	40-97	130	23-45	6 7,2



TECH. INFO

# VC3102

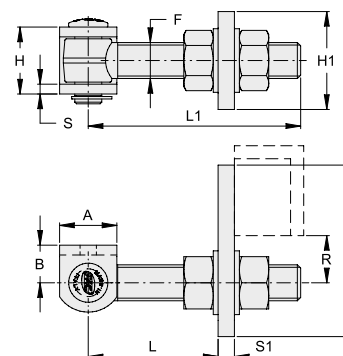
- IT Cardine a regolazione ortogonale (tipo 2) a saldare
- EN Two-way adjustment hinge (type 2) to weld
- DE Zweibegeverstellung Torband (Typ 2) zu verschweißen
- FR Gond avec réglage orthogonal (type 2) à souder
- ES Bisagra con regulación ortogonal (tipo 2) para soldar



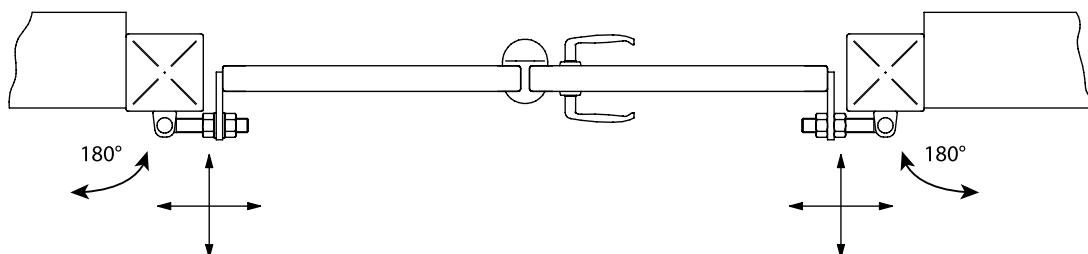
CODE	ARTICLE	F	S	H	A	B	S1	H1	C	L	L1	R	PACK INFO
<b>ZINCATO / GALVANIZED</b>													
VC3102.C12	5300.12	M12	6	33	45.5	24.5	6	50	75.5	40-80	103	14-26	8 4,1
VC3102.C16	5300.16	M16	6	38	50.5	27	8	50	90	47-93	121	18-34	4 3,5
VC3102.C20	5300.20	M20	8	47	69	33	8	65	131	60-98	130	20-55	6 9,1
VC3102.C24	5300.24	M24	8	52	69	33	12	75	131	60-115	152	25-47	4 9,2

# VC3201

- IT Cardine con cavallotto a regolazione ortogonale
- EN Two-way adjustment hinge with bracket
- DE Zweibegeverstellung Torband mit U-Bügel zu verschweißen
- FR Gond avec étrier pour réglage orthogonal
- ES Bisagra con pletina y regulación ortogonal

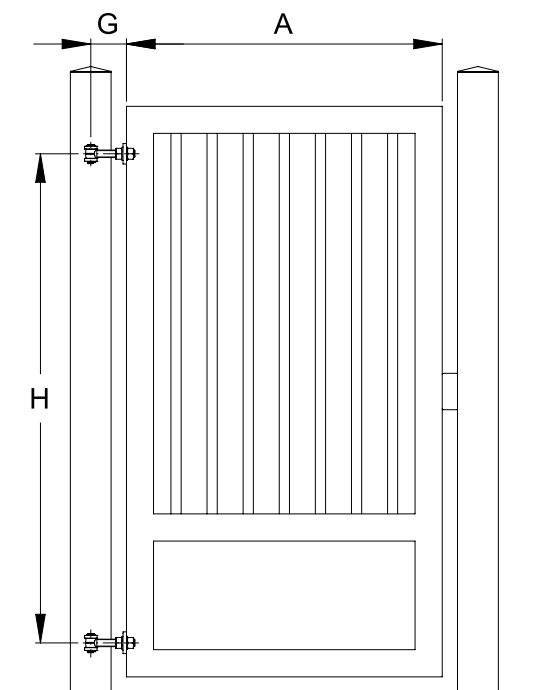


CODE	ARTICLE	F	S	H	A	B	S1	H1	C	L	L1	R	PACK INFO
<b>ZINCATO / GALVANIZED</b>													
VC3201.C18	300.18C	M18	6	40	30	21	8	50	80	34-82	110	20-38	10 6,8
VC3201.C22	300.22C	M22	8	45	35	23	10	60	105	40-97	130	23-45	6 7,2
VC3201.C27	300.27C	M27	10	8	57	45	33	70	125	62-111	150	30-51	4 9,8
<b>INOX / STAINLESS STEEL</b>													
VC3201.C18.i	1300.18C	M18	5	37	30	19	8	50	80	34-82	110	20-38	10 6,8
VC3201.C22.i	1300.22C	M22	5	39	35	22	10	60	105	40-97	130	23-45	6 7,2



## Regolazione ortogonale

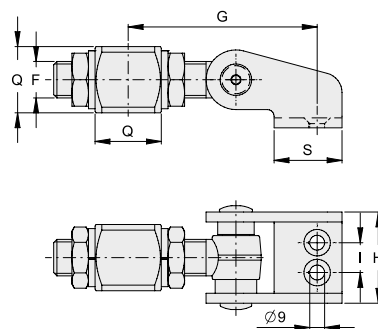
2-way adjustment  
Einstellung der  
Rechtwinkeligkeit  
réglage orthogonal  
regulación ortogonal



**CARDINI A REGOLAZIONE ORTOGONALE FINO A 180°**  
**TWO-WAY ADJUSTMENT HINGES WITH OPENING UP TO 180 DEGREES**

# VC3301

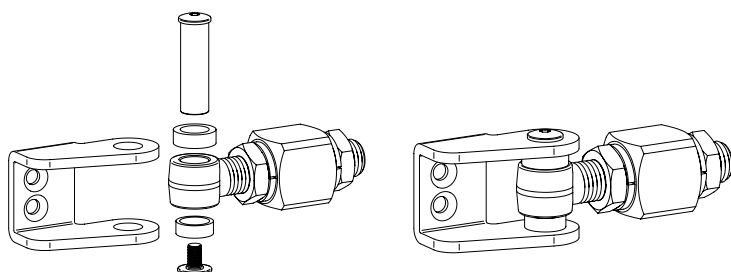
- IT Cardine regolabile per aperture fino a 180° a saldare
- EN Adjustable 180° hinge to weld
- DE Torband 180° Öffnung
- FR Gond réglable pour ouvertures à 180° à souder
- ES Bisagra ajustable para aperturas hasta 180°, para soldar



CODE	ARTICLE	F	H	S	I	G	Q	PACK INFO	
<b>ZINCATO / GALVANIZED</b>									
<b>VC3301.B18</b>	236.18	18	50	30	18	87-102	35	6	4,5
<b>VC3301.i22</b>	236.22	22	55	41	18	103-125	40	6	6,7

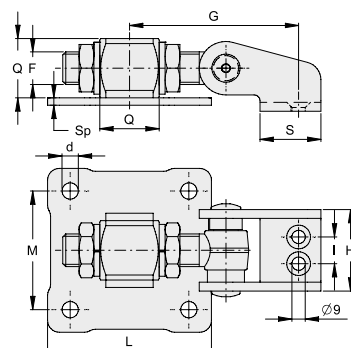
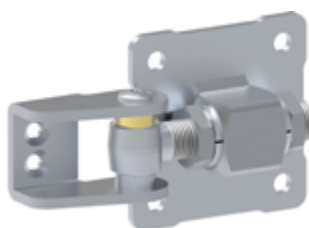


TECH. INFO



# VC3302

- IT Cardine regolabile per aperture fino a 180° con piastra a 4 fori a fissare
- EN Adjustable 180° hinge with 4 holes plate to fix
- DE Torband 180° Öffnung mit 4 Lochern Platte zu befestigen
- FR Gond réglable avec plaque 4 trous pour ouvertures à 180° à fixer
- ES Bisagra ajustable para aperturas hasta 180° con placa para fijar



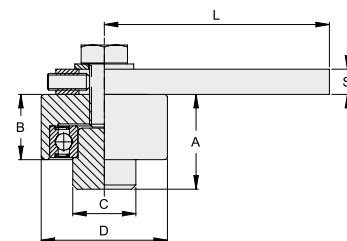
CODE	ARTICLE	F	H	S	I	G	Q	L	M	d	Sp	PACK INFO	
<b>ZINCATO / GALVANIZED</b>													
<b>VC3302.B18</b>	236.18P	18	50	38	18	87-102	35	90	64	9	4	4	4,1
<b>VC3302.i22</b>	236.22P	22	55	41	18	103-125	40	110	80	11	5	2	3,2



TECH. INFO

# VC4101

- IT Cardine superiore regolabile con cuscinetto a saldare
- EN Upper adjustable pivot hinge with ball bearing to weld
- DE Oben verstellbare Torband mit Kugellager zu verschweißen
- FR Gond supérieur réglable avec roulement à bille
- ES Bisagra superior ajustable con rodamientos para soldar



CODE	ARTICLE	D	L	S	A	B	C	PACK INFO
<b>ZINCATO / GALVANIZED</b>								
VC4101.040	260.40	40	67-77	8	30	21	25	12 4,4
VC4101.050	260.50	50	75-85	10	37	26	30	8 5,5
VC4101.060	260.60	60	102-112	12	45	31	30	4 4,7
VC4101.070	260.70	70	109-119	12	46	32	35	4 6,5
VC4101.090	<b>260.90</b>	<b>88</b>	<b>105-122</b>	<b>65</b>	<b>52</b>	<b>38</b>	<b>45</b>	<b>1 3,9</b>
<b>INOX / STAINLESS STEEL</b>								
VC4101.040.i	1260.40	40	67-77	8	30	21	25	12 4,4
VC4101.050.i	1260.50	50	75-85	10	37	26	30	8 5,5
VC4101.060.i	1260.60	60	102-112	10	45	31	30	4 4,1

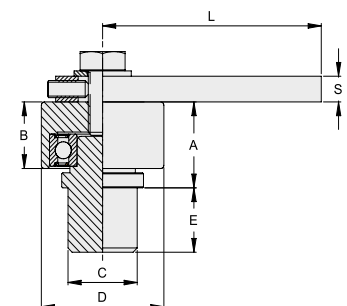


TECH. INFO



# VC4103

- IT Cardine superiore regolabile con cuscinetto per tubolari a saldare
- EN Upper adjustable pivot hinge with ball bearing for tubular sections to weld
- DE Oben verstellbare Torband mit Kugellager fuer rohrförmig zu verschweißen
- FR Gond supérieur réglable à fixer pour tube avec roulement
- ES Bisagra superior ajustable para tubulares, con rodamientos para soldar



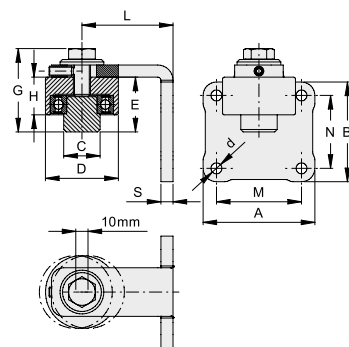
CODE	ARTICLE	D	L	S	A	B	C	E	PACK INFO
<b>ZINCATO / GALVANIZED</b>									
VC4103.060	261.60	60	102-112	12	42	31	34	30	4 5,6
VC4103.070	261.70	70	109-119	12	43	32	44	30	4 8,0



TECH. INFO

# VC4111

- IT Cardine superiore regolabile con cuscinetto e staffa a 4 fori a fissare
- EN Upper adjustable pivot hinge with ball bearing and 4 holes bracket to fix
- DE Oben verstellbare Torband mit Kugellager und 4 Löchern Platte zu befestigen
- FR Gond supérieur réglable à fixer avec roulement et plaque 4 trous
- ES Bisagra superior ajustable con rodamientos y placa para fijar



CODE	ARTICLE	A	B	C	D	E	G	H	L	M	N	S	d	PACK INFO
<b>ZINCATO / GALVANIZED</b>														
<b>VC4111.040</b>	262.40	70	60	25	40	30	47	21	60-70	50	40	8	7	6 3,5
<b>VC4111.050</b>	262.50	82	72	30	50	37	55	26	65-75	60	50	8	9	6 5,8
<b>VC4111.060</b>	262.60	92	82	30	60	45	66	31	70-80	70	60	10	9	4 6,2
<b>VC4111.070</b>	262.70	109	94	35	70	46	69	32	75-85	85	70	10	11	4 8,4
<b>VC4111.090</b>	<b>262.90</b>	<b>145</b>	<b>105</b>	<b>45</b>	<b>88</b>	<b>52</b>	<b>101</b>	<b>38</b>	<b>92-108</b>	<b>115</b>	<b>75</b>	<b>6</b>	<b>13</b>	<b>1 4,1</b>

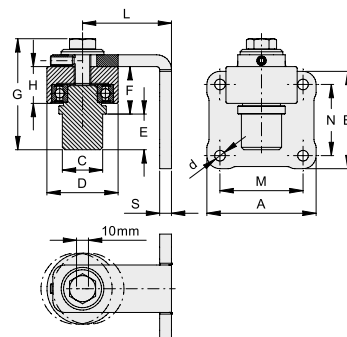


TECH. INFO



# VC4113

- IT Cardine superiore regolabile con cuscinetto e staffa a 4 fori per tubolare a fissare
- EN Upper adjustable pivot hinge with ball bearing and 4 holes bracket for tubular sections to fix
- DE Oben verstellbare Torband mit Kugellager und 4 Lochern Platte fuer rohrförmig zu befestigen
- FR Gond supérieur réglable avec roulement et plaque 4 trous pour tube à fixer
- ES Bisagra superior ajustable para tubular, rodamientos y placa para fijar



CODE	ARTICLE	A	B	C	D	E	F	G	H	L	M	N	S	d	PACK INFO
<b>ZINCATO / GALVANIZED</b>															
<b>VC4113.060</b>	263.60	92	82	34	60	30	42	93	31	70-80	70	60	10	9	4 7,0
<b>VC4113.070</b>	263.70	109	94	44	70	30	43	96	32	75-85	85	70	10	11	2 4,3

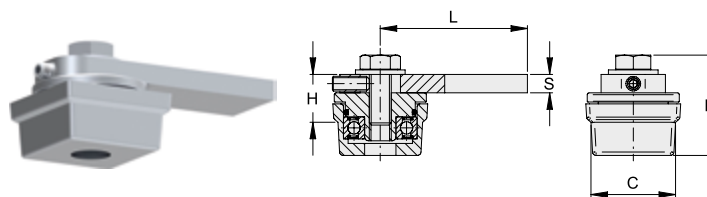


TECH. INFO



# VC4161

- IT Cardine superiore regolabile con cuscinetto per sezione quadra a saldare
- EN Upper adjustable pivot hinge with ball bearing for square section to weld
- DE Oben viereckig verstellbare Torband zu verschweißen
- FR Gond supérieur réglable avec roulement pour section carrée à souder
- ES Bisagra superior ajustable con rodamientos para tubular de sección cuadrada



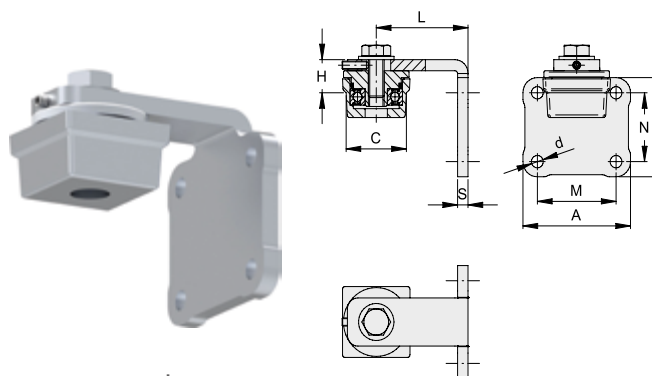
CODE	ARTICLE	C	E	H	L	S	PACK INFO
<i>ZINCATO / GALVANIZED</i>							
<b>VC4161.040</b>	-	36x36	56	27	75-85	10	12 7,3
<b>VC4161.050</b>	-	46x46	55	26	75-85	10	8 6,3



TECH. INFO

# VC4171

- IT Cardine superiore regolabile con cuscinetto per sezione quadra e staffa a 4 fori a fissare
- EN Upper adjustable pivot hinge with ball bearing for square section and 4 holes bracket to fix
- DE Oben viereckig Torband mit 4 Löchern Platte zu befestigen
- FR Gond supérieur réglable avec roulement pour section carrée et plaque 4 trous à fixer
- ES Bisagra superior ajustable con rodamientos para tubulares de sección cuadrada y placa para fijar



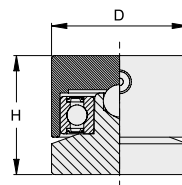
CODE	ARTICLE	A	B	C	H	L	M	N	S	d	PACK INFO
<i>ZINCATO / GALVANIZED</i>											
<b>VC4171.040</b>	-	82	72	36x36	25	65-75	60	50	8	9	6 5,3
<b>VC4171.050</b>	-	82	72	46x46	24	65-75	60	50	8	9	6 6,4



TECH. INFO

# VC4201

- IT Cardine inferiore con cuscinetto a saldare
- EN Bottom pivot hinge with ball bearing to weld
- DE Unten Torband mit Kugellager zu verschweißen
- FR Gond inférieur avec roulement à souder
- ES Bisagra inferior con rodamientos para soldar



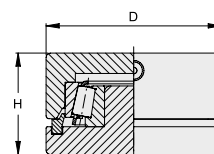
CODE	ARTICLE	D	H	PACK INFO	
<b>ZINCATO / GALVANIZED</b>					
VC4201.040	265.40	40	35	12	3,5
<b>INOX / STAINLESS STEEL</b>					
VC4201.040.i	1265.40	40	45	12	5,1



TECH. INFO

# VC4202

- IT Cardine inferiore con cuscinetto a rulli conici a saldare
- EN Bottom pivot hinge with tapered roller bearing to weld
- DE Unten Torband mit Kegelrollenlager zu verschweißen
- FR Gond inférieur avec roulement conique pour tube à souder
- ES Bisagra inferior con rodamientos de empuje cónico para soldar



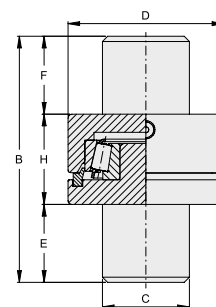
CODE	ARTICLE	D	H	PACK INFO	
<b>ZINCATO / GALVANIZED</b>					
VC4202.050	265.50	50	32	8	3,5
VC4202.060	265.60	60	35	4	2,6
VC4202.070	265.70	70	40	4	4,1
VC4202.090	265.90	88	46	1	1,9
<b>INOX / STAINLESS STEEL</b>					
VC4202.050.i	1265.50	50	32	8	3,5
VC4202.060.i	1265.60	60	35	4	2,6



TECH. INFO

# VC4203

- IT Cardine inferiore con cuscinetto a rulli conici per tubolari a saldare
- EN Bottom pivot hinge with tapered roller bearing for tubular sections to weld
- DE Unten Torband mit Kegelrollenlager fuer rohrförmig zu verschweißen
- FR Gond inférieur avec roulement conique à souder
- ES Bisagra inferior para tubulares con rodamientos de empuje cónico para soldar



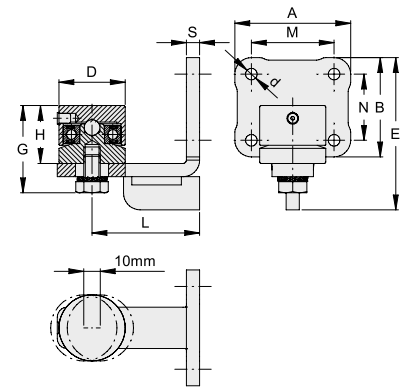
CODE	ARTICLE	D	H	B	C	E	H	PACK INFO	
<b>ZINCATO / GALVANIZED</b>									
VC4203.060	266.60	60	35	95	34	30	30	4	4,2
VC4203.070	266.70	70	40	95	44	30	25	4	6,7



TECH. INFO

# VC4211

- IT Cardine inferiore con cuscinetto e staffa a 4 fori a fissare
- EN Bottom pivot hinge with ball bearing and 4 holes bracket to fix
- DE Unten Torband mit Kugellager und 4 Lochern Platte zu befestigen
- FR Gond inférieur avec roulement et plaque 4 trous à fixer
- ES Bisagra inferior con rodamientos y placa para fijar

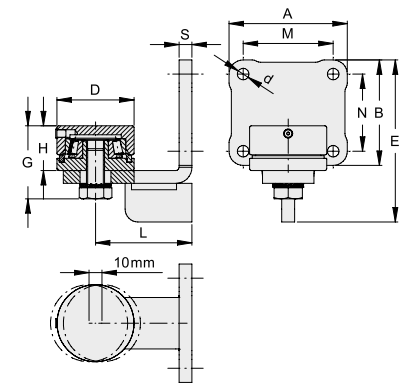


CODE	ARTICLE	A	B	D	E	G	H	L	M	N	S	d	PACK INFO		
<i>ZINCATO / GALVANIZED</i>															
<b>VC4211.040</b>	<b>267.40</b>	70	60	40	92	51	35	60-70	50	40	8	7	8	4,5	



# VC4212

- IT Cardine inferiore con cuscinetto a rulli conici e staffa a 4 fori a fissare
- EN Bottom pivot hinge with tapered roller bearing and 4 holes bracket to fix
- DE Unten Torband mit Kegellager und 4 Lochern Platte zu befestigen
- FR Gond inférieur avec roulement conique et plaque 4 trous à fixer
- ES Bisagra inferior con rodamientos de empuje cónicos y placa para fijar

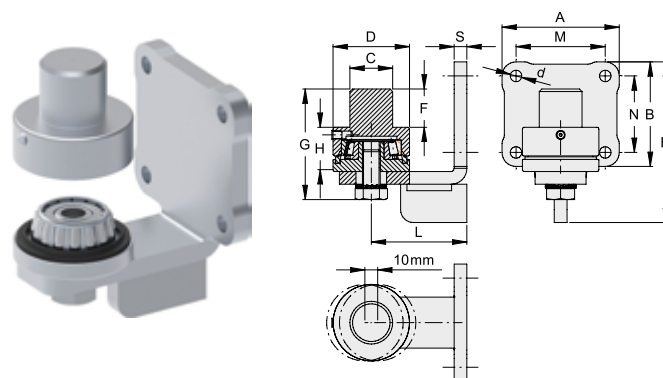


CODE	ARTICLE	A	B	D	E	G	H	L	M	N	S	d	PACK INFO		
<i>ZINCATO / GALVANIZED</i>															
<b>VC4212.050</b>	<b>267.50</b>	82	72	50	110	50	32	65-75	60	50	8	9	6	6,5	
<b>VC4212.060</b>	<b>267.60</b>	92	82	60	126	55	35	70-80	70	60	10	9	4	6,5	
<b>VC4212.070</b>	<b>267.70</b>	109	94	70	143	63	40	75-85	85	70	10	11	4	9,5	
<b>VC4212.090</b>	<b>267.90</b>	<b>145</b>	<b>105</b>	<b>88</b>	<b>134</b>	<b>94</b>	<b>46</b>	<b>92-108</b>	<b>115</b>	<b>75</b>	<b>6</b>	<b>13</b>	<b>1</b>	<b>4,2</b>	



# VC4213

- IT** Cardine inferiore con cuscinetto a rulli conici e staffa a 4 fori per tubolare a fissare
- EN** Bottom pivot hinge with tapered roller bearing and 4 holes bracket for tubular sections to fix
- DE** Unten Torband mit Kegelrollenlager und 4 Löchern Platte fuer rohrförmig zu befestigen
- FR** Gond inférieur avec roulement conique et plaque 4 trous pour tube à fixer
- ES** Bisagra inferior para tubulares con rodamientos de empuje cónico y placa para fijar



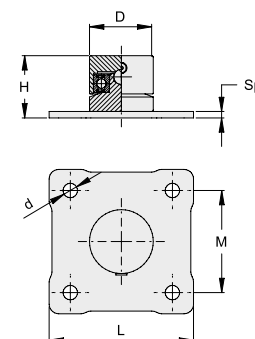
CODE	ARTICLE	A	B	C	D	E	F	G	H	L	M	N	S	d	PACK INFO	
<i>ZINCATO / GALVANIZED</i>																
<b>VC4213.060</b>	268.60	92	82	34	60	126	30	86	35	70-80	70	60	10	9	4	6,8
<b>VC4213.070</b>	268.70	109	94	44	70	143	27	88	40	75-85	85	70	10	11	2	5,0



TECH. INFO

# VC4221

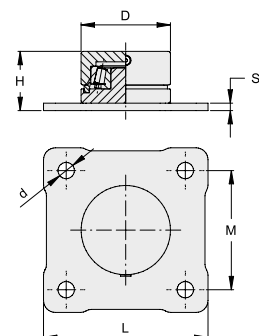
- IT** Cardine inferiore con cuscinetto e piastra a 4 fori fissaggio a terra
- EN** Bottom pivot hinge with ball bearing and surface mount 4 holes plate to fix
- DE** Unten Torband mit Kugellager und 4 Löchern Platte zu Bodenbefestigen
- FR** Gond inférieur avec roulement et plaque 4 trous fixation au sol
- ES** Bisagra inferior con rodamientos y placa para fijar



CODE	ARTICLE	D	H	L	M	Sp	d	PACK INFO	
<i>ZINCATO / GALVANIZED</i>									
<b>VC4221.040</b>	265.40P	40	39	90	64	4	9	6	3,1

# VC4222

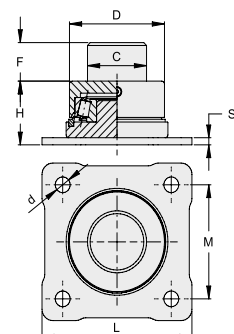
- IT** Cardine inferiore con cuscinetto a rulli conici e piastra a 4 fori fissaggio a terra
- EN** Bottom pivot hinge with tapered roller bearing and surface mount 4 holes plate to fix
- DE** Unten Torband mit Kegelrollenlager und 4 Löchern Platte zu Bodenbefestigen
- FR** Gond inférieure avec roulement conique et plaque 4 trous fixation au sol
- ES** Bisagra inferior con rodamientos de empuje cónico y placa para fijar



CODE	ARTICLE	D	H	L	M	Sp	d	PACK INFO	
<b>ZINCATO / GALVANIZED</b>									
<b>VC4222.050</b>	265.50P	50	36	90	64	4	9	6	3,9
<b>VC4222.060</b>	265.60P	60	40	110	80	5	11	4	4,2
<b>VC4222.070</b>	265.70P	70	45	110	80	5	11	4	5,7

# VC4223

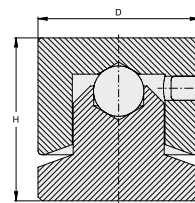
- IT** Cardine inferiore con cuscinetto a rulli conici e piastra a 4 fori fissaggio a terra per tubolari
- EN** Bottom pivot hinge with tapered roller bearing with 4 holes plate for tubular sections to fix
- DE** Unten Torband mit Kegelrollenlager und 4 Löchern Platte fuer rohrförmig zu Bodenbefestigen
- FR** Gond inférieure avec roulement conique et plaque 4 trous fixation au sol pour tube
- ES** Bisagra inferior para tubulares con rodamientos de empuje cónico y placa para fijar



CODE	ARTICLE	D	C	H	F	L	M	Sp	d	PACK INFO	
<b>ZINCATO / GALVANIZED</b>											
<b>VC4223.070</b>	266.70P	70	44	45	27	110	80	5	11	4	7,1

# VC4241

- IT Cardine inferiore con ingrassatore
- EN Bottom pivot hinge with lubrication nipple
- DE Unter Torband mit Schmierbüchse
- FR Gond inférieur avec graisseur
- ES Bisagra inferior con engrasador



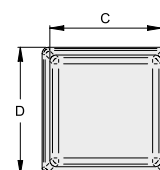
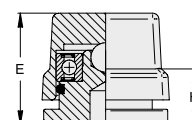
CODE	ARTICLE	D	H	Ø SFERA Ø BALL	PACK INFO	
<b>ZINCATO / GALVANIZED</b>						
VC4241.030	285.30	30	35	9.5	12	2,2
VC4241.040	285.40	40	40	12.5	12	4,4
VC4241.050	285.50	50	50	15	8	5,8
VC4241.060	285.60	60	63	18	8	11,0



TECH. INFO

# VC4261

- IT Cardine inferiore con cuscinetto per sezione quadra a saldare
- EN Bottom pivot hinge with ball bearing for square section to weld
- DE Unten viereckig Torband mit kugellager
- FR Gond inférieur avec roulement pour section carée à souder
- ES Bisagra inferior con rodamientos sección cuadrada para soldar



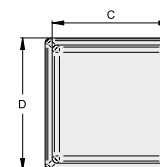
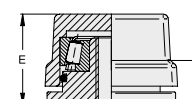
CODE	ARTICLE	C	D	E	H	PACK INFO	
<b>ZINCATO / GALVANIZED</b>							
VC4261.040	-	36x36	41	36	18	12	3,8



TECH. INFO

# VC4262

- IT Cardine inferiore con cuscinetto a rulli conici per sezione quadra a saldare
- EN Bottom pivot hinge with tapered roller bearing for square section to weld
- DE Unten viereckig Torband mit kegelrollenlager
- FR Gond inférieur avec roulement paliers coniques pour section carée à souder
- ES Bisagra inferior para sección cuadrada con rodamiento de empuje cónico para soldar



CODE	ARTICLE	C	D	E	H	PACK INFO	
<b>ZINCATO / GALVANIZED</b>							
VC4262.050	-	46x46	51	35	17	8	4,1



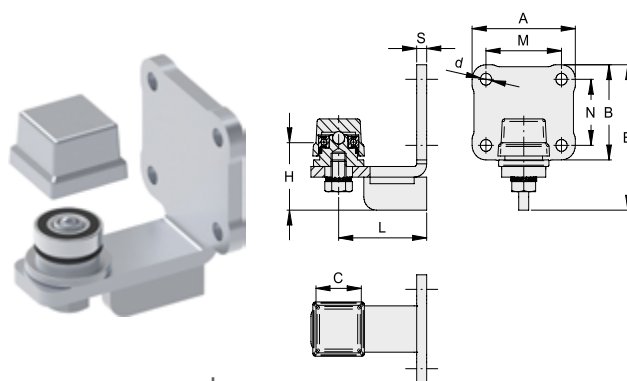
TECH. INFO

# CARDINI INFERIORI CON CUSCINETTO

## BOTTOM HINGES WITH BEARING

### VC4271

- IT Cardine inferiore con cuscinetto per sezione quadra e staffa a 4 fori a fissare
- EN Bottom pivot hinge with ball bearing for square section and 4 holes bracket to fix
- DE Unten Torband mit kugellager und Löchern Platte zu befestigen
- FR Gond inférieur avec roulement pour section carée à souder et plaque 4 trous à fixer
- ES Bisagra inferior para sección cuadrada con rodamientos y placa para fijar

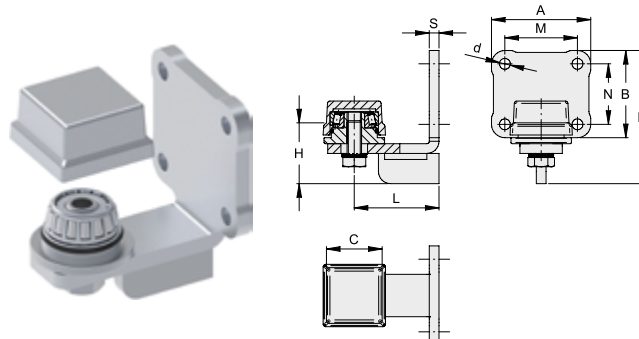


CODE	ARTICLE	A	B	C	E	H	L	M	N	S	d	PACK INFO		
												Icon	kg	
<i>ZINCATO / GALVANIZED</i>														
<b>VC4271.040</b>	-	82	72	36x36	110	51	65-75	60	50	8	9	6	5,8	



### VC4272

- IT Cardine inferiore con cuscinetto a rulli conici per sezione quadra e staffa a 4 fori a fissare
- EN Bottom pivot hinge with tapered roller bearing for square section and 4 holes bracket to fix
- DE Unten viereckig Torband mit kegelrollenlager und 4 Löchern Platte zu befestigen
- FR Gond inférieur avec roulement rouleaux coniques et étrier 4 trous à fixer
- ES Bisagra inferior para sección cuadrada con rodamiento de empuje cónico y placa para fijar



CODE	ARTICLE	A	B	C	E	H	L	M	N	S	d	PACK INFO		
												Icon	kg	
<i>ZINCATO / GALVANIZED</i>														
<b>VC4272.050</b>	-	82	72	46x46	110	50	65-75	60	50	8	9	6	7,0	



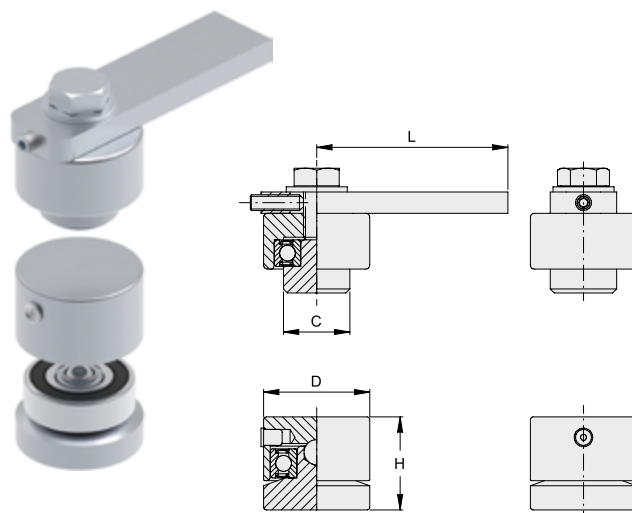
# COPPIA DI CARDINI CON CUSCINETTO

## COUPLE HINGES WITH BEARING

### VC4301

- IT Cardini con cuscinetto a saldare
- EN Hinges with bearing to weld
- DE Torband mit Kugellager zu Anschweißen
- FR Gonds à souder avec roulement
- ES Bisagra inferior y superior con rodamientos para soldar

CODE	ARTICLE	D	H	C	L	PACK INFO	
<i>ZINCATO / GALVANIZED</i>							
<b>VC4301.040</b>	-	40	35	25	67-77	8	5,3



TECH. INFO

VC4101



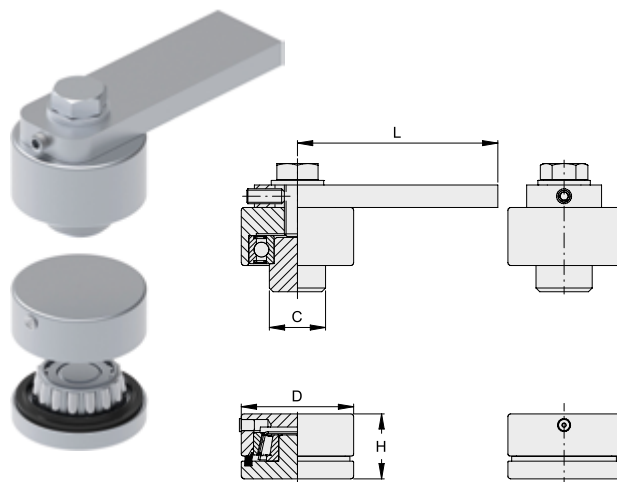
TECH. INFO

VC4201

### VC4302

- IT Cardini con cuscinetto a rulli conici a saldare
- EN Weld on hinge with tapered roller bearing
- DE Torband mit Kegellager zu Anschweißen
- FR Gonds à souder avec roulement rouleaux coniques
- ES Bisagra inferior y superior con rodamientos cónico para soldar

CODE	ARTICLE	D	H	C	L	PACK INFO	
<i>ZINCATO / GALVANIZED</i>							
<b>VC4302.050</b>	-	50	32	30	75-85	6	6,8
<b>VC4302.060</b>	-	60	35	30	102-112	4	7,3
<b>VC4302.070</b>	-	70	40	35	109-119	4	10,6
<b>VC4302.090</b>	-	90	46	45	105-122	1	5,8



TECH. INFO

VC4101



TECH. INFO

VC4202



# VC4311

- IT Cardini con cuscinetto e staffa a 4 fori a fissare
- EN Hinges with bearing and 4 holes bracket to fix
- DE Torband mit Kugellager und 4 Lockern platte zu Befestigen
- FR Gonds à fixer avec roulement et étrier avec 4 trous
- ES Bisagra inferior y superior con rodamientos y placa para fijar

CODE	ARTICLE	D	C	L	M	N	d	PACK INFO
<i>ZINCATO / GALVANIZED</i>								
VC4311.040	-	40	25	60-70	50	40	7	8 9,2



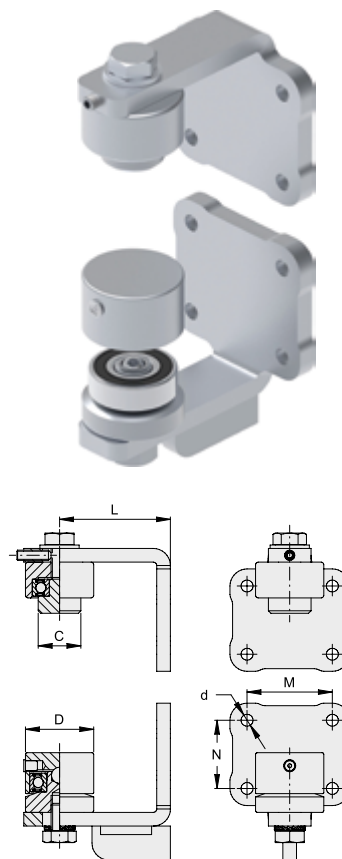
TECH. INFO

VC4111



TECH. INFO

VC4211



# VC4312

- IT Cardini con cuscinetto a rulli conici e staffa a 4 fori a fissare
- EN Hinges with tapered roller bearing and 4 holes bracket to fix
- DE Torband mit Kegellagellar und 4 Lockern platte zu Befestigen
- FR Gonds à fixer avec roulement rouleaux coniques et étrier avec 4 trous
- ES Bisagra inferior y superior con rodamientos cónico y placa para fijar

CODE	ARTICLE	D	C	L	M	N	d	PACK INFO
<i>ZINCATO / GALVANIZED</i>								
VC4312.050	-	50	30	65-75	60	50	9	6 12,3
VC4312.060	-	60	30	70-80	70	60	9	4 12,6
VC4312.070	-	70	35	75-85	85	70	11	4 19,0
VC4312.090	-	90	45	92-108	115	75	13	1 8,2



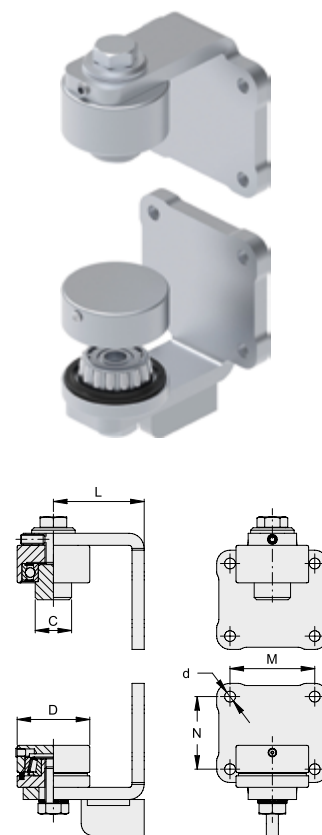
TECH. INFO

VC4111



TECH. INFO

VC4212



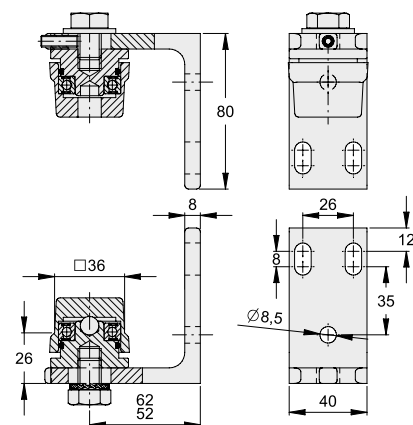
# COPPIA DI CARDINI CON CUSCINETTO

## COUPLE HINGES WITH BEARING

### VC4351

- IT Coppia di cardini con cuscinetto per sezione quadra e staffa
- EN Two hinges with bearing for square section and bracket
- DE Ein paar viereckig Torband mit Kugellager und Platte
- FR Couple de gonds avec roulement pour section carrée et plaque
- ES Bisagra inferior y superior para sección cuadrada con rodamientos y placa para fijar

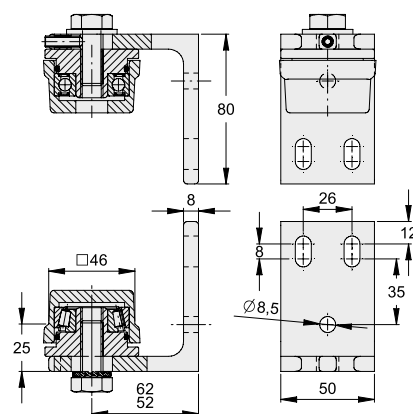
CODE	ARTICLE	PACK INFO
<b>ZINCATO / GALVANIZED</b>		
<b>VC4351.040</b>	-	2 2,8



### VC4352

- IT Coppia di cardini con cuscinetto a rulli conici per sezione quadra e staffa
- EN Two hinges with tapered roller bearing for square section and bracket
- DE Ein paar viereckig Torband mit Kegelrollenlager und Platte
- FR Couple de gonds avec roulement conique pour section carrée et plaque
- ES Bisagra inferior y superior para sección cuadrada con rodamientos cónico y placa para fijar

CODE	ARTICLE	PACK INFO
<b>ZINCATO / GALVANIZED</b>		
<b>VC4352.050</b>	-	2 4,0

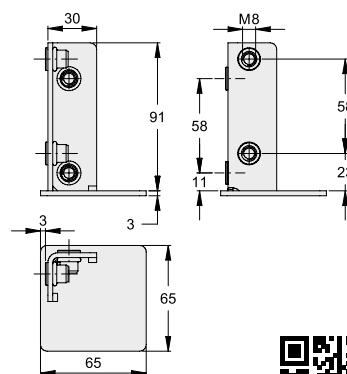


**CARDINI PER APERTURE FINO A 180°**  
GATE HINGES FOR 180° OPENINGS

# KC4411

- IT Kit cardini con cuscinetto per aperture fino a 180° con piastre a fissare
- EN Hinges Kit for 180° opening
- DE Torband Kit für 180° Öffnung mit 4 Löchern Platte
- FR Kit gonds avec roulement réglages 180° avec plaques à fixer
- ES Kit bisagras con rodamientos cónico para aperturas hasta 180° y placa para fijar

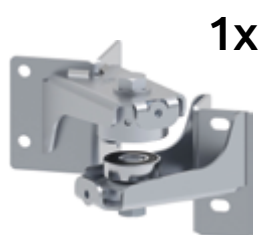
2x



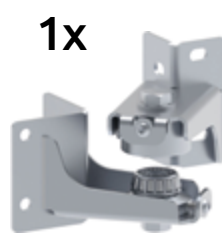
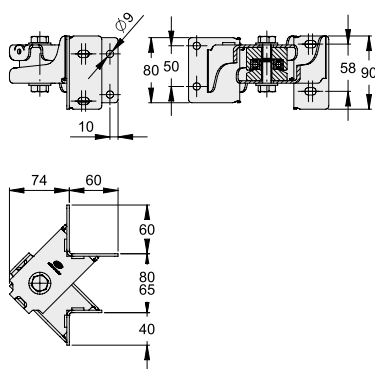
CODE	ARTICLE	PACK INFO
<b>ZINCATO / GALVANIZED</b>		
KC4411.050	-	1 3,6



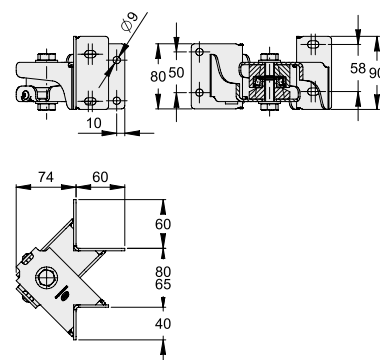
TECH. INFO



1x



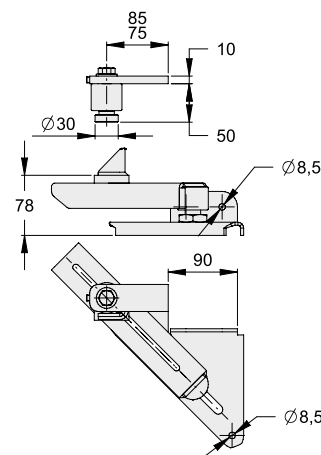
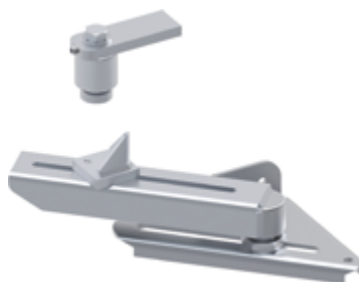
1x



**CARDINI PER APERTURE IN PENDENZA**  
RISING HINGES

# KC4601

- IT Kit cardini con snodo sferico per aperture in pendenza
- EN Kit rising hinges with ball joint
- DE Satz Torbänder mit Kugelgelenk für Öffnungen im Gefälle
- FR Kit de gonds avec articulation sphérique pour portails en pente
- ES Kit bisagras para abertura inclinada



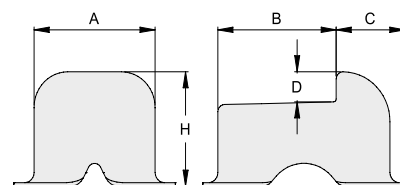
CODE	ARTICLE	PACK INFO
<b>ZINCATO / GALVANIZED</b>		
KC4601.L40	-	1 2,8
KC4601.R40	-	1 2,8



TECH. INFO

# VC5101

- IT Battente a terra per cancelli a 2 ante
- EN Ground centre stop for double swing gates
- DE Boden Auflaufschuh
- FR Butée au sol pour portails à 2 vantaux
- ES Tope para cementar



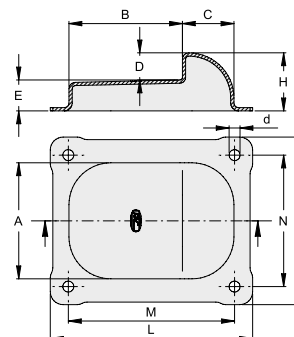
CODE	ARTICLE	A	B	C	D	H	PACK INFO	
<b>ZINCATO / GALVANIZED</b>								
VC5101.070	145	72	66	34	18	70	40	12,0
VC5101.090	146	90	90	40	21	86	20	13,3
<b>INOX / STAINLESS STEEL</b>								
VC5101.070.i	1145	72	66	34	18	70	10	3,0
VC5101.090.i	1146	90	90	40	21	86	10	5,7



TECH. INFO

# VC5102

- IT Battente a terra con flangia per cancelli a 2 ante a fissare
- EN Ground centre stop for double swing gates to fix
- DE Auflaufschuh zum Anschraube
- FR Butée au sol pour portails à 2 vantaux à fixer
- ES Tope para fijar



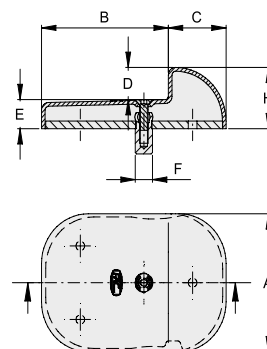
CODE	ARTICLE	A	B	C	D	E	H	d	L	I	M	N	PACK INFO	
<b>ZINCATO / GALVANIZED</b>														
VC5102.070	145F	70	66	34	18	19	37	6.5	122	100	100	78	20	5,9
VC5102.090	146F	90	90	40	21	23	44	8.5	157	130	129	102	10	4,9
<b>INOX / STAINLESS STEEL</b>														
VC5102.090.i	1146F	90	90	40	21	23	44	8.5	157	130	129	102	1	0,5



TECH. INFO

# VC5103

- IT Battente a terra con piastra interna per cancelli a 2 ante a fissare
- EN Ground centre stop plate for double swing gates to fix
- DE Auflaufschuh zum Anschraube
- FR Butée au sol avec plaque intérieure pour portails à 2 vantaux à fixer
- ES Tope con placa interna para fijar



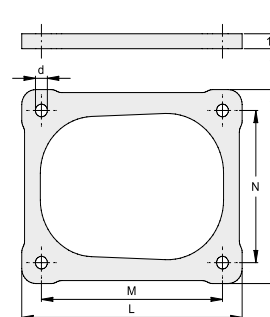
CODE	ARTICLE	A	B	C	D	E	F	H	PACK INFO	
<b>ZINCATO / GALVANIZED</b>										
VC5103.070	145P	70	66	34	18	13	12	31	10	3,2
VC5103.090	146P	90	90	40	21	18	12	39	4	2,8
<b>INOX / STAINLESS STEEL</b>										
VC5103.070.i	1145P	70	66	34	18	13	12	31	10	3,4
VC5103.090.i	1146P	90	90	40	21	18	12	39	4	2,5



TECH. INFO

# VC5122

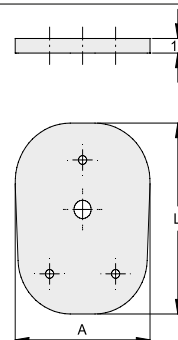
- IT Piastrina di sollevamento per battenti flangiati a fissare
- EN Lifting plate for ground centre stop to fix
- DE Platte für Auflaufschuh
- FR Plaque de levège pour butées à fixer
- ES Placa de levantamiento para topes



CODE	ARTICLE	d	L	I	M	N	PACK INFO	
<b>ZINCATO / GALVANIZED</b>								
VC5122.070	145FSP	6.5	122	100	100	78	8	3,2
VC5122.090	146FSP	8.5	157	130	129	102	8	4,9

# VC5123

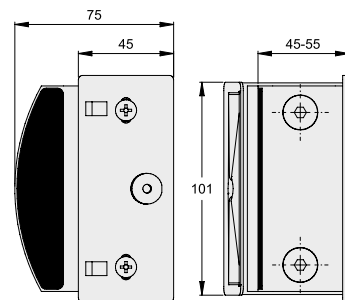
- IT Piastrina di sollevamento per battenti bassi a fissare
- EN Spacer for ground centre stop
- DE Platte für Auflaufschuh
- FR Plaque de levège pour butées bas à fixer
- ES Placa de levantamiento para topes con placa interna



CODE	ARTICLE	A	L	PACK INFO	
<b>ZINCATO / GALVANIZED</b>					
VC5123.070	145SP	74	102	10	4,9
VC5123.090	146SP	98	130.5	4	3,4

# VC5200

- IT Battente porta-incontro regolabile per elettroserrature
- EN Adjustable door strike for electric strike lock
- DE Verstellbares Schließblech zum Anschrauben
- FR Gache universelle réglable pour serrures électrique
- ES Tope puerta-encuentro para electrocerradura ajustable



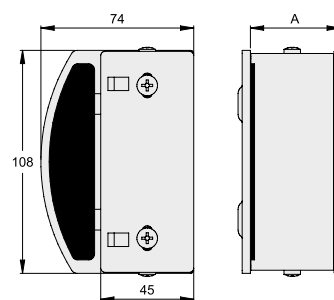
CODE	ARTICLE	PACK INFO	
<i>ZINCATO / GALVANIZED</i>			
VC5200.050	150	4	3,1



TECH. INFO

# VC5201

- IT Battente porta-incontro per elettroserrature
- EN Door strike for electric locks
- DE Verstellbares Schließblech zum Anschrauben
- FR Gache universelle pour serrures électrique
- ES Tope puerta-encuentro para electrocerraduras



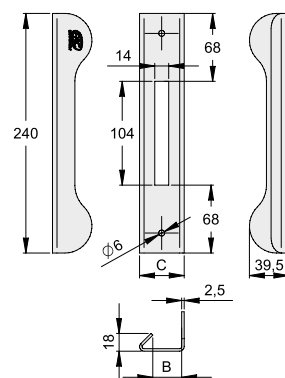
CODE	ARTICLE	A	PACK INFO	
<i>ZINCATO / GALVANIZED</i>				
VC5201.030	151.30	30	6	3,5
VC5201.040	151.40	40	6	3,9
VC5201.050	151.50	50	4	2,9
VC5201.060	151.60	60	4	3,2



TECH. INFO

# VC5203

- IT Battente per serrature ad incasso
- EN Door strike for recessed safety locks
- DE Verstellbares Schließblech für Einbausicherheitsschlösser
- FR Boite pour serrures à encastrer
- ES Tope para cerraduras



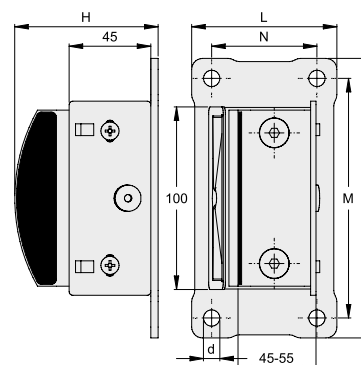
CODE	ARTICLE	B	C	PACK INFO	
<i>ZINCATO / GALVANIZED</i>					
VC5203.040	153.40	29	45	4	1,5



TECH. INFO

# VC5210

- IT Battente porta-incontro regolabile con piastra a 4 fori per elettroserrature
- EN Adjustable door strike with 4 holes plate for electric strike lock
- DE Verstellbare Schließblech mit 4 Löchern Platte für elektrische Schlösser
- FR Gache universelle réglable pour serrures électrique avec plaque 4 trous
- ES Tope puerta-encuentro ajustable con placa para electrocerraduras



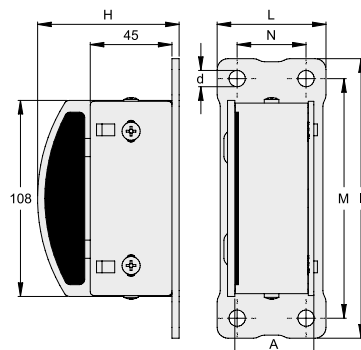
CODE	ARTICLE	H	I	L	M	N	d	PACK INFO	
<b>ZINCATO / GALVANIZED</b>									
<b>VC5210.050</b>	150P	79.5	154	80	132	58	9	2	2,1



TECH. INFO

# VC5211

- IT Battente porta-incontro con piastra 4 fori per elettroserrature a fissare
- EN Door strike with 4 holes plate for electric locks to fix
- DE Schließblech mit 4 Löchern Platte für elektrische Schlösser zu befestigen
- FR Gache universelle pour serrures électrique avec plaque 4 trous à fixer
- ES Topa puerta-encuentro con placa para electrocerraduras para fijar



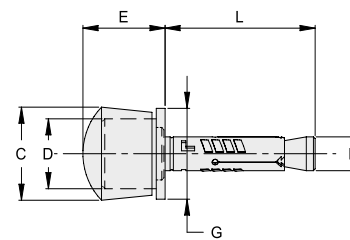
CODE	ARTICLE	A	H	I	L	M	N	d	PACK INFO	
<b>ZINCATO / GALVANIZED</b>										
<b>VC5211.030</b>	151.30P	30	78	154	60	132	38	9	4	3,2
<b>VC5211.040</b>	151.40P	40	78	154	60	132	38	9	2	1,7
<b>VC5211.050</b>	151.50P	50	78	154	80	132	58	9	2	2,0
<b>VC5211.060</b>	151.60P	60	78	154	80	132	58	9	2	2,2



TECH. INFO

# VC5300

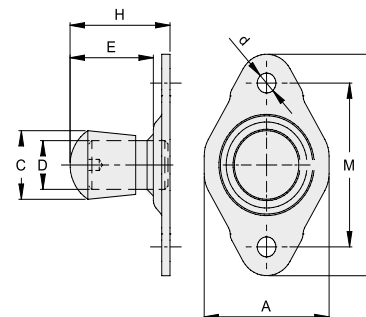
- IT Battente a parete con tassello
- EN Wall stop with wall anchor
- DE Wand Gummipuffer
- FR Butée à sceller avec cheville
- ES Tope de pared con taco



CODE	ARTICLE	C	D	E	F	L	G	PACK INFO
<i>ZINCATO / GALVANIZED</i>								
<b>VC5300.030</b>	149T.30	40	30	37.5	14.5	68.5	39	8 1,9

# VC5301

- IT Battente a parete con piastra imbutita a due fori a fissare
- EN Wall stop with 2 holes and deep-drawn plate to fix
- DE Wand Gummipuffer mit 2 Löchern Anschraubplatte
- FR Butée à sceller avec plaque 2 trous emboutie à fixer
- ES Tope de pared con placa para fijar

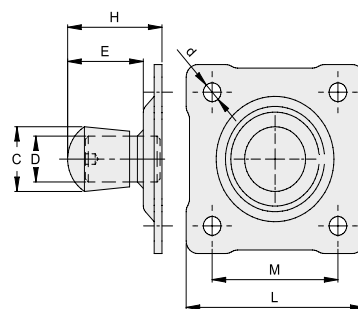


CODE	ARTICLE	C	D	E	H	L	A	M	d	PACK INFO
<i>ZINCATO / GALVANIZED</i>										
<b>VC5301.022</b>	149.22.1	31	22	38.5	48	100	60	74	9	8 1,9
<b>VC5301.030</b>	149.30.1	40	30	39	50	122	73	90	11	4 1,8



# VC5302

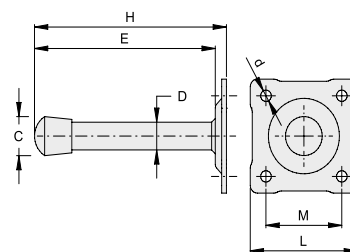
- IT Battente a parete con piastra imbutita a 4 fori a fissare
- EN Wall stop with 4 holes and deep-drawn plate to fix
- DE Wand Gummipuffer mit 4 Löchern Anschraubplatte
- FR Butée à sceller avec plaque 4 trous emboutie à fixer
- ES Tope de pared con placa para fijar



CODE	ARTICLE	C	D	E	H	L	M	d	PACK INFO	
<b>ZINCATO / GALVANIZED</b>										
<b>VC5302.022</b>	149.22.2	31	22	38.5	48	90x90	64x64	9	8	2,8
<b>VC5302.030</b>	149.30.2	40	30	39	50	110x110	80x80	11	4	2,6

# VC5303

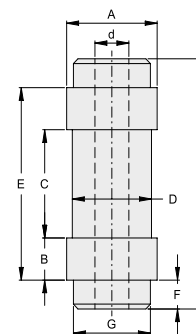
- IT Battente a parete con piastra imbutita a 4 fori a fissare
- EN Wall stop with 4 holes and deep-drawn plate to fix
- DE Wand Gummipuffer mit 4 Lochern Anschraubplatte
- FR Butée à sceller avec plaque 4 trous emboutie à fixer
- ES Tope de pared con placa para fijar



CODE	ARTICLE	C	D	E	H	L	M	d	PACK INFO	
<b>ZINCATO / GALVANIZED</b>										
<b>VC5303.022</b>	149.22.3	31	22	152.5	162	90x90	64x64	9	8	3,0
<b>VC5303.030</b>	149.30.3	40	30	251.5	262.5	110x110	80x80	11	4	3,1

# VC6101

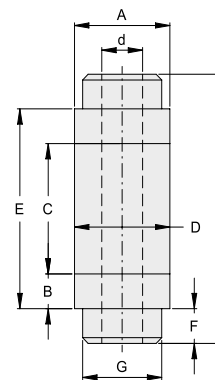
- IT Perno quadro di collegamento forato (tipo 1)
- EN Square connecting drilled pin (type 1)
- DE Viereckig Verbindungsbolzen (Typ 1)
- FR Pivot de raccord carré et percé (type 1)
- ES Perno cuadrado de conexión (tipo 1)



CODE	ARTICLE	D	A	G	H	E	B	C	F	d	PACK INFO	
<i>NATURAL / RAW</i>												
VC6101.030.L	247.18F	30	35	29	89	69	14.5	40	10	15	10	4,8
VC6101.035.L	247.22F	35	40	34	104	80	17.5	45	12	15	6	4,8
VC6101.040.L	247.27F	40	50	44	110	80	15	50	15	15	4	5,2

# VC6102

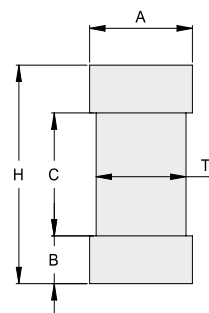
- IT Perno quadro di collegamento forato (tipo 2)
- EN Square connecting drilled pin (type 2)
- DE Viereckig Verbindungsbolzen (Typ 2)
- FR Pivot de raccord carré et percé (type 2)
- ES Perno cuadrado de conexión (tipo 2)



CODE	ARTICLE	D	A	G	H	E	B	C	F	d	PACK INFO	
<i>NATURAL / RAW</i>												
VC6102.030.L	247.30F	30	30	24	80	60	10	40	10	15	10	3,2
VC6102.035.L	247.35F	35	35	29	93	69	12	45	12	15	6	3,4
VC6102.040.L	247.40F	40	40	34	110	80	15	50	15	15	4	3,7

# VC6201

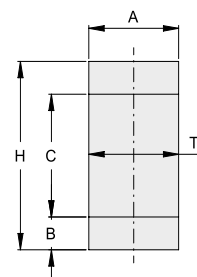
- IT Perno quadro di collegamento e guida superiore (tipo 1)
- EN Square connecting upper guide pin (type 1)
- DE Viereckig Verbindungsbolzen und oben Führung (Typ 1)
- FR Pivot de raccord carré et guidage supérieur (type 1)
- ES Perno cuadrado de conexión y guía superior (tipo 1)



CODE	ARTICLE	T	H	A	B	C	PACK INFO	
<i>NATURAL / RAW</i>								
VC6201.030.L	247.18	30	69	35	14.5	40	10	4,9
VC6201.035.L	247.22	35	80	40	17.5	45	6	4,7
VC6201.040.L	247.27	40	80	50	15	50	4	4,3

# VC6202

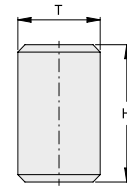
- IT Perno di collegamento quadro e guida superiore (tipo 2)
- EN Square connecting upper guide pin (type 2)
- DE Quadratische Verbindungsbolzen und oben Führung (Typ 2)
- FR Pivot de raccord carré et guidage supérieur (type2)
- ES Perno cuadrado de conexión y guía superior (tipo 2)



CODE	ARTICLE	T	H	A	B	C	PACK INFO	
<i>NATURAL / RAW</i>								
VC6202.030.L	247.30	30	60	30	10	40	10	3,6
VC6202.035.L	247.35	35	69	35	12	45	6	3,4
VC6202.040.L	247.40	40	80	40	15	50	4	3,4

# VC6211

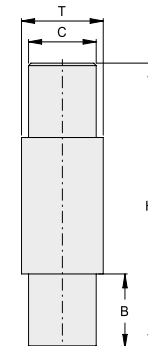
- IT Perno di collegamento e guida superiore a saldare
- EN Connecting upper guide pin to weld
- DE Oben verbindung Führung zu verschweißen
- FR Pivot de raccord et guidage supérieur à souder
- ES Perno de conexión y guía superior para soldar



CODE	ARTICLE	T	H	PACK INFO	
<b>NATURAL / RAW</b>					
VC6211.030.L	245.30	30	50	10	2,7
VC6211.035.L	245.35	35	55	6	2,4
VC6211.040.L	245.40	40	70	4	2,7

# VC6212

- IT Perno di collegamento e guida superiore per tubolare
- EN Connecting upper guide pin for tubular sections
- DE Oben verbindung Führung zu verschweißen
- FR Pivot de raccord et guidage supérieur pour tube
- ES Perno de conexión y guía superior para tubular

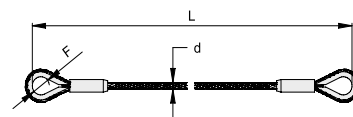


CODE	ARTICLE	T	H	B	C	PACK INFO	
<b>NATURAL / RAW</b>							
VC6212.030.L	246.30	30	110	30	24	10	4,8
VC6212.035.L	246.35	35	115	30	29	6	4,3
VC6212.035.L1	246.L	35	115	30	34	6	5,0
VC6212.040.L	246.40	40	130	30	34	4	4,4

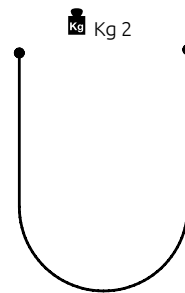
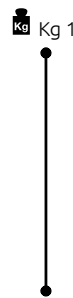
# VC9101



- IT Cavo anticaduta
- EN Door fall-safety cable
- DE Torfallsicherheitskabel
- FR Cable anti-chute
- ES Cable anticaída



CODE	ARTICLE	F	L	d	KG 1	KG 2	PACK INFO	
<b>ZINCATO / GALVANIZED</b>								
VC9101.200	239.204	11.5	200	4	320	640	400	11,2
VC9101.400	239.404	11.5	400	4	320	640	10	0,4
VC9101.500	239.505	17.5	500	5	500	1000	10	1,0
VC9101.600	-	17.5	600	5	500	1000	10	1,3
VC9101.700	-	17.5	700	5	500	1000	10	1,4
<b>INOX / STAINLESS STEEL</b>								
VC9101.400.i	1239.404	11.5	400	4	320	640	10	0,4
VC9101.500.i	1239.505	17.5	500	5	500	1000	10	1,0

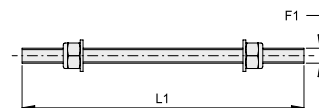
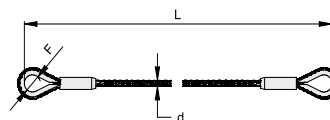


TECH. INFO

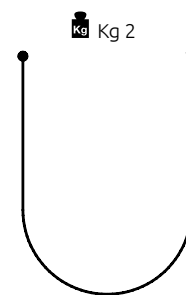
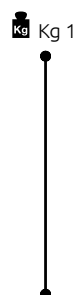
# VC9111



- IT Cavo anticaduta con barra filettata e dadi - fissaggio alla colonna
- EN Door fall-safety cable with threaded bar and fixing nuts in column
- DE Torfallsicherheitskabel mit Gewindestange und Muttern Spalte pass
- FR Cable anti-chute avec tige filetée et écrous - fixation à la colonne
- ES Cable anticaída con barra roscada y tuercas - fijación en la columna



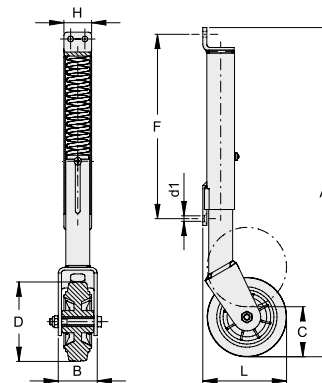
CODE	ARTICLE	F	L	d	KG 1	KG 2	F1	L1	PACK INFO	
<b>ZINCATO / GALVANIZED</b>										
VC9111.400	239.404B	11.5	400	4	320	640	M10	200	10	1,8
VC9111.500	239.505B	17.5	500	5	500	1000	M12	200	10	2,9



TECH. INFO

# VC9201

- IT Ruota telescopica semplice
- EN Telescopic jockey wheel
- DE Stützrolle mit festem Federweg
- FR Roue télescopique
- ES Rueda telescópica



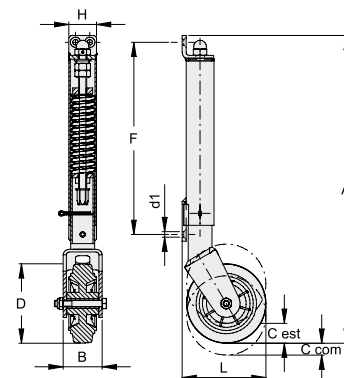
CODE	ARTICLE	D	H	B	A	C	L	F	d1	CAPACITY KG	PACK INFO Kg
<i>ZINCATO / GALVANIZED</i>											
<b>VC9201.125</b>	755.125	125	50	50	440-507	67	131	298	9	250	2, 7,6



TECH. INFO

# VC9202

- IT Ruota telescopica regolabile
- EN Adjustable telescopic jockey wheel
- DE Stützrolle mit verstellbarem Federweg
- FR Roue télescopique réglable
- ES Rueda telescópica ajustable



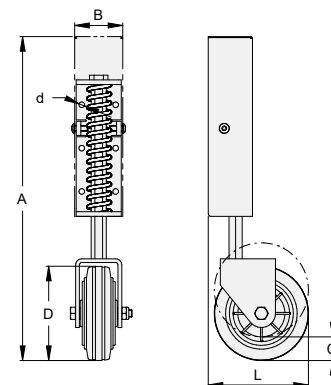
CODE	ARTICLE	D	H	B	A	C est	C.com	L	F	d1	CAPACITY KG	PACK INFO Kg
<i>ZINCATO / GALVANIZED</i>												
<b>VC9202.125</b>	750.125	125	50	50	529	47	19.5	131	332	9	250	2, 8,7



TECH. INFO

# VC9203

- IT Ruota telescopica regolabile
- EN Adjustable telescopic jockey wheel
- DE Stützrolle mit verstellbarem Federweg
- FR Roue télescopique réglable
- ES Rueda telescópica ajustable



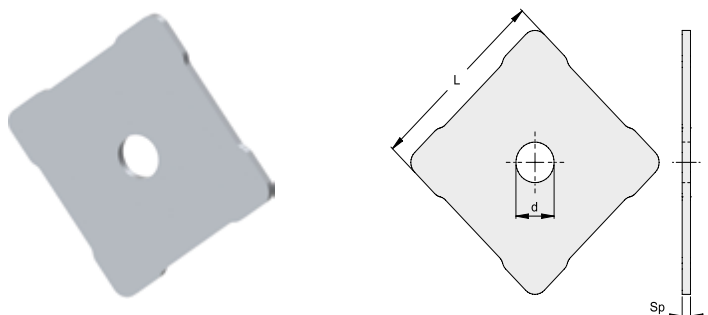
CODE	ARTICLE	D	B	A	C	L	d	CAPACITY KG	PACK INFO Kg
<i>ZINCATO / GALVANIZED</i>									
<b>VC9203.100</b>	-	100	51	335	25	107	6	130	1, 1,5



TECH. INFO

# VC9301

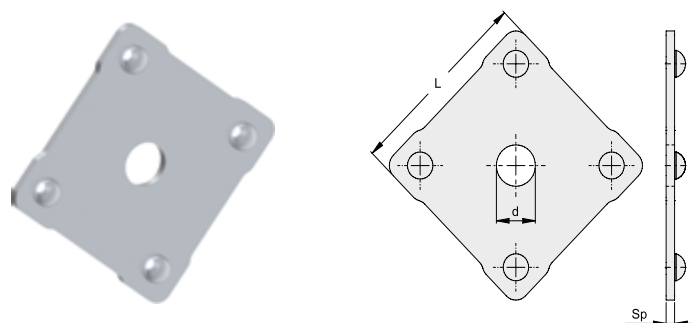
- IT Piastra forata per barre filettate
- EN Drilled plate for threaded bars
- DE Gebohrt Platte für Gewindestangen
- FR Plaque percée pour tige filetée
- ES Placa para barras roscadas



CODE	ARTICLE	L	Sp	d	PACK INFO	
<b>ZINCATO / GALVANIZED</b>						
<b>VC9301.018</b>	271.18	90x90	4	18,5	10	2,3
<b>VC9301.022</b>	271.22	110x110	5	23	10	4,3
<b>VC9301.027</b>	271.27	130x130	5	28	6	3,7

# VC9302

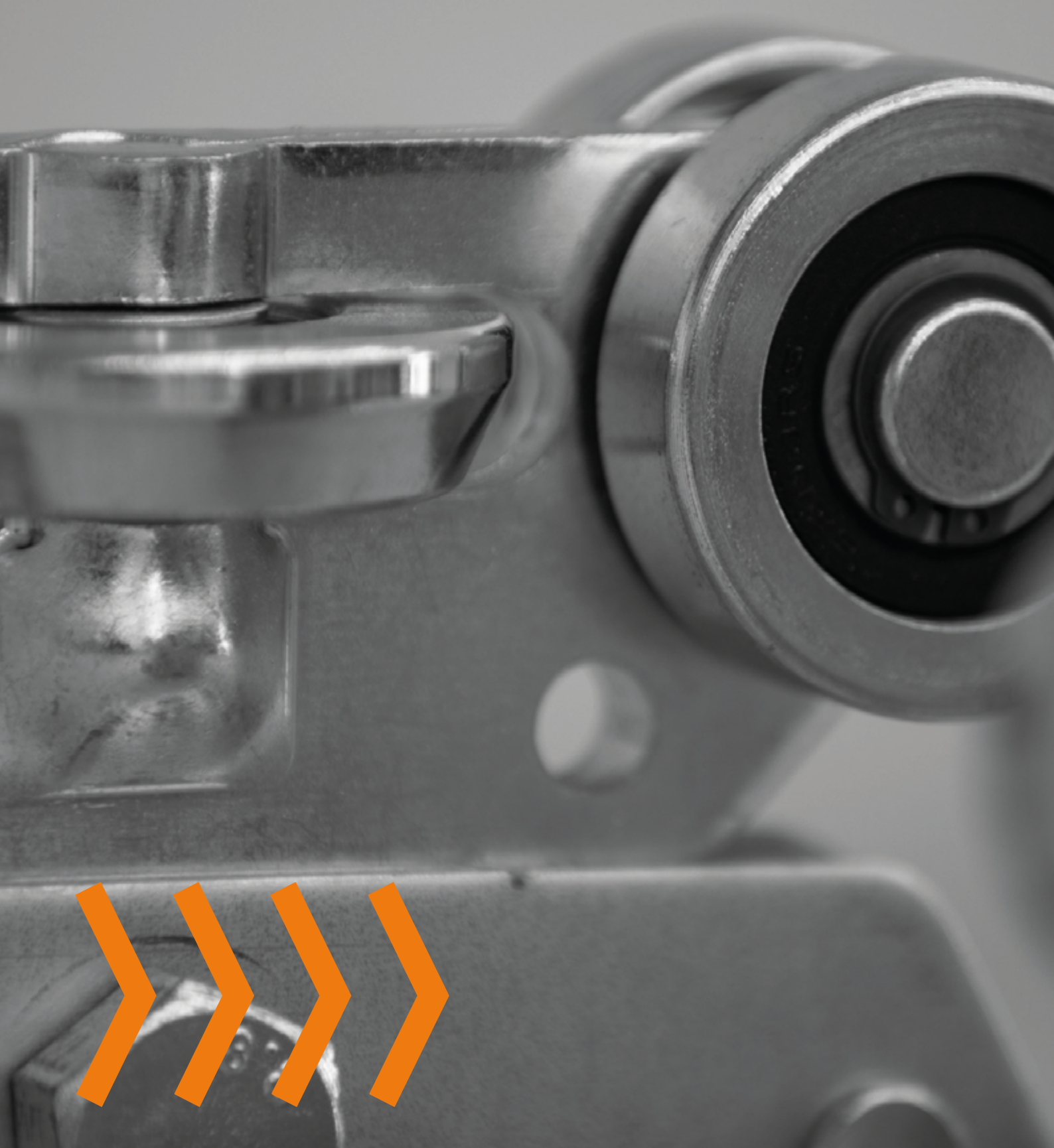
- IT Piastra forata e decorata per barre filettate
- EN Decorated drilled plate for threaded bars
- DE Decorated drilled plate for threaded rods
- FR Plaque percée et décorée pour tige filetée
- ES Placa y decorada para barras roscadas



CODE	ARTICLE	L	Sp	d	PACK INFO	
<b>ZINCATO / GALVANIZED</b>						
<b>VC9302.018</b>	272.18	90x90	4	18,5	10	2,5
<b>VC9302.022</b>	272.22	110x110	5	23	10	4,6
<b>VC9302.027</b>	272.27	130x130	5	28	6	3,8

# ACCESSORI PER CANCELLI AUTOPORTANTI

CANTILEVER SYSTEMS HARDWARE





# SERIE AUTOPORTANTE

## CANTILEVER SERIES

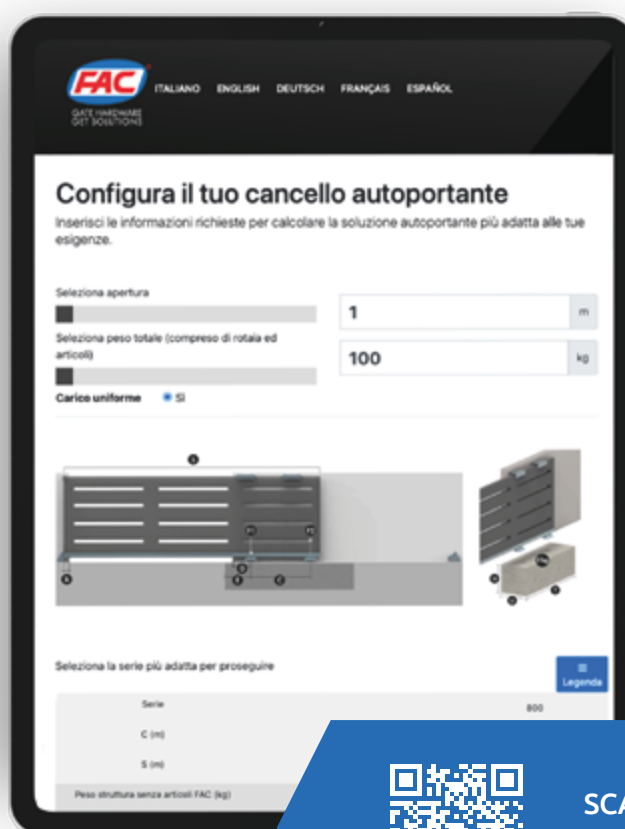
SERIE	APERTURA FINO A / OPENING UP TO	PESO MAX / MAX WEIGHT
SERIE 800	4 m	300 kg
SERIE 900 SERIE 900 INOX	6 m	450 kg
SERIE 1000 SERIE 1000 INOX	9 m	800 kg
SERIE 2000	12 m	1200 kg
SERIE 2500 <b>NEW</b>	12 m	1200 kg
SERIE 3000	16 m	1800 kg
SERIE 2000H	20 m	2500 kg
SERIE 3500 <b>NEW</b>	20 m	2500 kg
SERIE 4000 <b>NEW</b>	26 m	4000 kg

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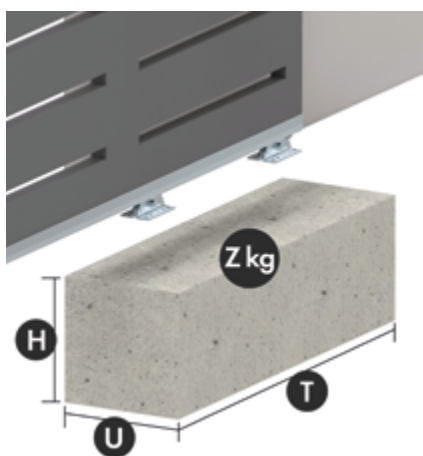
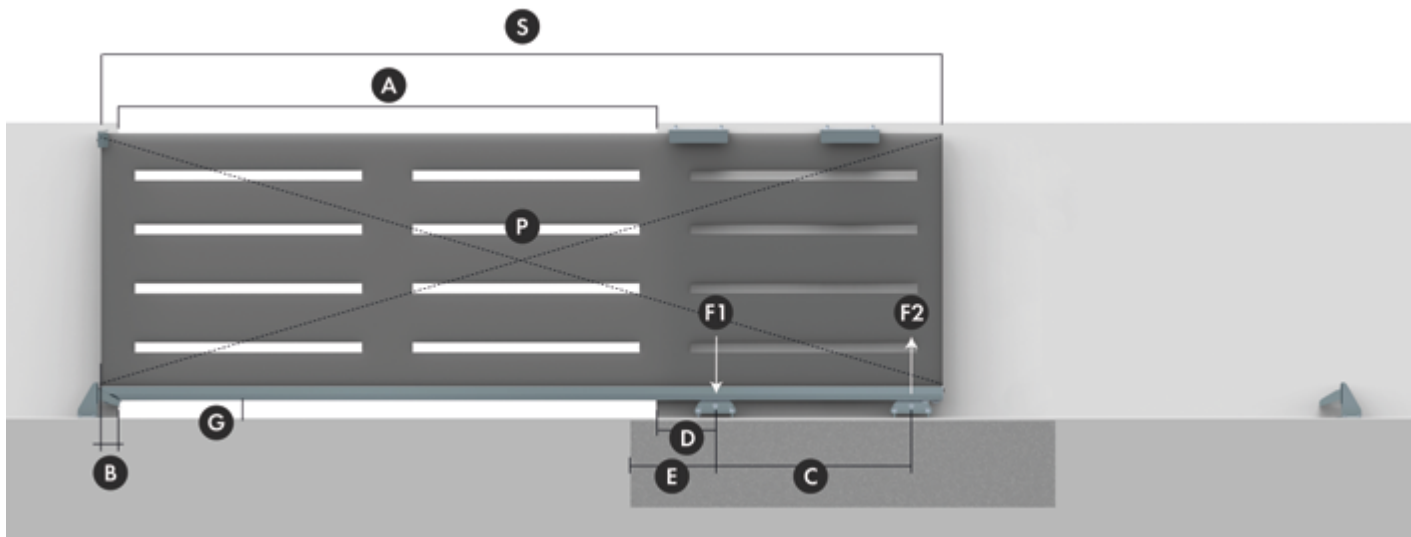


## SERIE AUTOPORTANTE CANTILEVER SERIES

SERIE	A (m)	C (m)	S (m)	P max (Kg)	Z min (Kg)	P telaio (Kg)	T (m)	U (m)	H (m)	Dati Costanti Fixed Data
<b>SERIE 800</b>	2	0,8	3,1	300	560	85	1,3	0,4	0,5	F1 max [KG]:500 D [m]: 0,12 B [m]: 0,07 G min [m]: 0,05 E min [m]: 0,25 A/C : 2,5
	2,5	1	3,8	300	560	70	1,5	0,4	0,5	
	3	1,2	4,5	300	560	60	1,7	0,4	0,5	
	3,5	1,4	5,2	300	560	50	1,9	0,4	0,5	
	4	1,6	5,9	300	560	45	2,1	0,4	0,5	
<b>SERIE 900</b> <b>SERIE 900 INOX</b>	3	1,2	4,7	450	900	85	1,8	0,5	0,5	F1 max [KG]:800 D [m]: 0,20 B [m]: 0,13 G min [m]: 0,06 E min [m]: 0,30 A/C : 2,5
	3,5	1,4	5,4	450	900	74	2	0,5	0,5	
	4	1,6	6,1	450	900	65	2,2	0,5	0,5	
	5	2	7,5	450	900	50	2,6	0,5	0,5	
	6	2,4	8,9	450	900	42	3	0,5	0,5	
<b>SERIE 1000</b> <b>SERIE 1000 INOX</b>	5	2	7,6	800	1500	95	2,7	0,6	0,6	F1 max [KG]:1350 D [m]: 0,26 B [m]: 0,15 G min [m]: 0,08 E min [m]: 0,35 A/C : 2,5
	6	2,4	9	800	1500	80	3,1	0,6	0,6	
	7	2,8	10,5	800	1500	64	3,5	0,6	0,6	
	8	3,2	11,9	800	1500	55	3,9	0,6	0,6	
	9	3,6	13,3	800	1500	48	4,3	0,6	0,6	
<b>SERIE 2000</b>	6	2,4	9,1	1200	2300	115	3,3	0,8	0,6	F1 max [KG]:2000 D [m]: 0,29 B [m]: 0,15 G min [m]: 0,08 E min [m]: 0,45 A/C : 2,5
	7	2,8	10,5	1200	2300	95	3,7	0,8	0,6	
	8	3,2	11,9	1200	2300	85	4,1	0,8	0,6	
	10	4	14,7	1200	2300	65	4,9	0,8	0,6	
	12	4,8	17,5	1200	2300	50	5,7	0,8	0,6	
<b>SERIE 2500</b> <b>NEW</b>	6	2,4	9,1	1200	2300	118	3,3	0,8	0,6	F1 max [KG]:2000 D [m]: 0,26 B [m]: 0,15 G min [m]: 0,8 E min [m]: 0,45 A/C : 2,5
	7	2,8	10,5	1200	2300	100	3,7	0,8	0,6	
	8	3,2	11,9	1200	2300	87	4,1	0,8	0,6	
	10	4	14,7	1200	2300	67	4,9	0,8	0,6	
	12	4,8	17,5	1200	2300	54	5,7	0,8	0,6	
<b>SERIE 3000</b>	10	4	15	1800	3700	90	5,2	1	0,8	F1 max [KG]:3200 D [m]: 0,46 B [m]: 0,18 G min [m]: 0,10 E min [m]: 0,60 A/C : 2,5
	12	4,8	17,8	1800	3700	72	6	1	0,8	
	14	5,6	20,6	1800	3700	58	6,8	1	0,8	
	16	6,4	23,5	1800	3700	48	7,6	1	0,8	
<b>SERIE 2000H</b>	8	2,975	12	2300	5000	175	4,2	1	0,8	F1 max [KG]:4000 D [m]: 0,435 B [m]: 0,155 G min [m]: 0,12 E min [m]: 0,6 S=1,5 x A
	10	3,975	15	2300	5000	137	5,2	1	0,8	
	12	4,975	18	2350	5000	114	6,2	1	0,8	
	14	5,975	21	2350	5000	96	7,2	1	0,8	
	16	6,975	24	2400	5000	84	8,2	1	0,8	
	18	7,975	27	2450	5000	75	9,2	1	0,8	
<b>SERIE 3500</b> <b>NEW</b>	16	6,4	23,4	2500	4600	69	7,6	1	0,8	F1 max [KG]:4200 D [m]: 0,40 B [m]: 0,18 G min [m]: 0,10 E min [m]: 0,60 A/C : 2,5
	18	7,2	26,2	2500	4600	58	8,4	1	0,8	
	20	8	29	2500	4600	49	9,2	1	0,8	
<b>SERIE 4000</b> <b>NEW</b>	26m / 4000 Kg contattaci per maggiori informazioni 26m / 4000 Kg contact us for more informations									

# SERIE AUTOPORTANTE

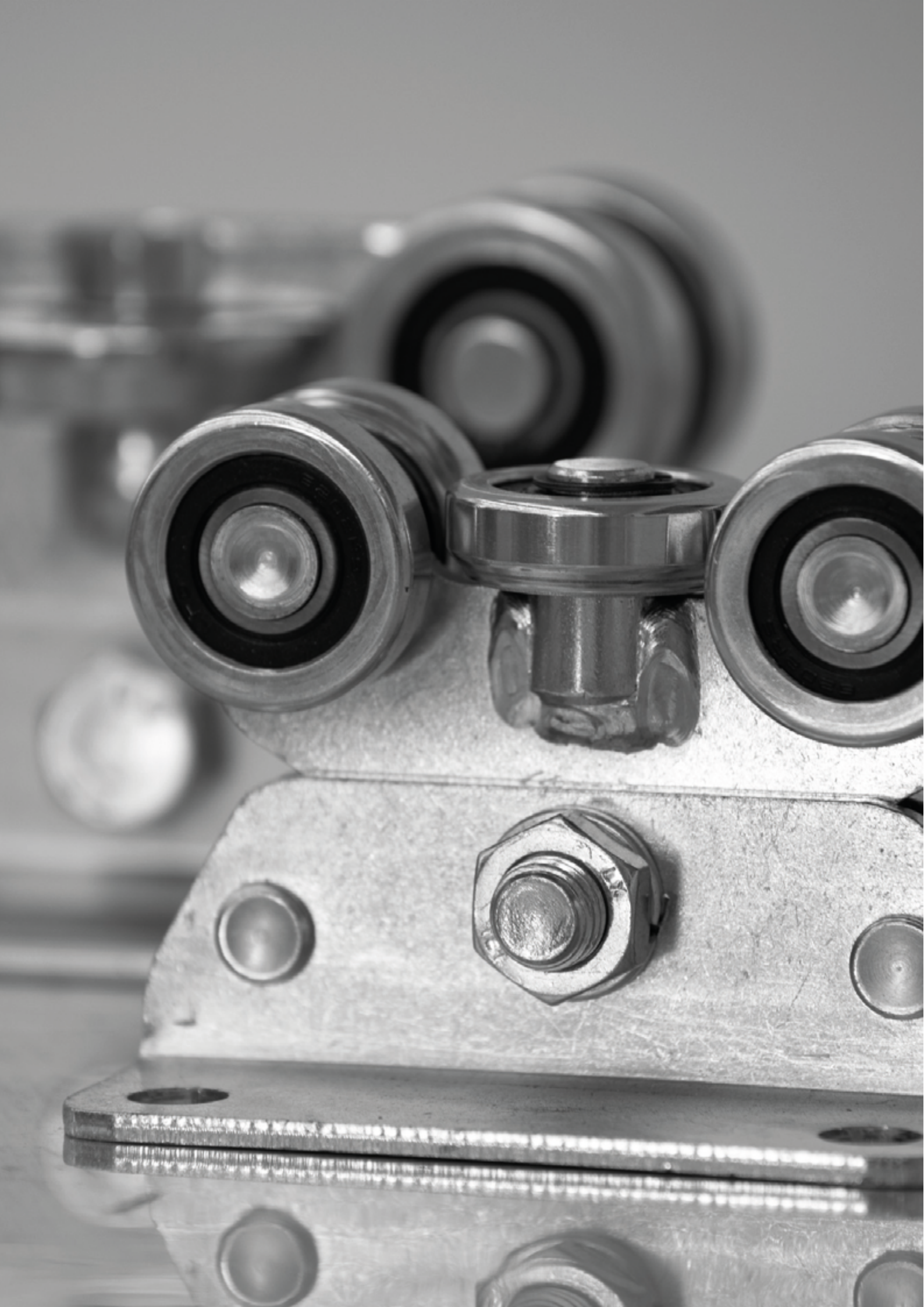
## CANTILEVER SERIES



SCAN ME NOW!  
scheda tecnica  
technical chart

	IT	EN	DE	FR	SP
<b>A</b>	Luce apertura	Overall opening	Öffnungsweite	Largeur de l'ouverture	Amplitud de la abertura
<b>B</b>	Spazio per battente di arresto	Space for end stop	Bereich für Torauffangstück	Espace pour butée d'arrêt	Medida para instalar el encuentro inferior
<b>C</b>	Distanza fra i centri dei carrelli	Distance between trolleys	Distanz zwischen den Rollaparat	Distance entre les centres des chariots	Distancia entre los centros de los carros
<b>D</b>	Spazio per ruota di estremità	Space for guide roller	Platz für Auflaufrolle	Espace pour support à galet	Posición carro autoportante
<b>G min</b>	Luce minima sotto la rotaia	Minimum gate height from the ground	Mindesthöhe	Hauteur minimum sous le rail	Abertura mínima debajo del riel
<b>P</b>	Peso totale del portone in opera (comprensivo di tutti gli accessori) con carico uniforme	Total gate weight (including all accessories) considering an uniform load	Gesamtgewicht des Tors (einschließlich des Zubehörs) mit einheitlich Ladung	Poids total du portail posé (tous les accessoires inclus) avec charge uniforme	Peso total de la puerta en obra (incluyendo todos los accesorios) con carga uniforme
<b>P telaio</b>	Peso per metro lineare del portone in opera senza accessori FAC (tratto S con carico uniforme)	Total linear weight per meter NOT considering FAC Accessories (note: considering side S with a uniform load)	Gewicht pro Linearmeter ohne FAC Zubehör (Die Note: S mit einheitlich Ladung)	Poids par mètre linéaire du portail posé sans accessoires FAC (partie S avec charge uniforme)	Peso por metro lineal de la puerta en obra sin accesorios FAC (tramo S con carga uniforme)
<b>S</b>	Lunghezza totale del portone	Total gate length	Gesamte Torlänge	Longueur totale du portail	Longitud total de la puerta
<b>T, U, H</b>	Dimensioni del basamento di cemento	Suggested basement dimensions	Abmessungen der Zementbasis	Dimensions de la base en ciment	Dimensiones de la bancada de cemento
<b>Z</b>	Peso minimo del basamento per cancello a carico uniforme	Minimum basement weight for uniform gate's load	Mindestgewicht der Basis für Tore mit einheitlich Ladung	Poids minimum de la base pour portail avec charge uniforme	Peso mínimo de la bancada para la reja de carga uniforme

Per dettagli e quote mancanti fare riferimento alla scheda tecnica / For details and missing measurements please refer to the technical chart / Details und fehlende Maße entnehmen Sie bitte dem technischen Datenblatt / Pour les détails techniques et les cotes manquants, faire référence à la fiche technique / Para detalles y cotas que faltan referirse a la ficha técnica





**KD1000.080**

**4 m / 300 Kg**

# Kit autoportante **SERIE 800**

## *Cantilever kit **800 SERIES***

articoli inclusi nel kit / items included in the kit



2x VD1100.044



1x VD1203.044

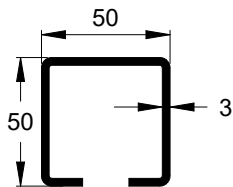


1x VD1303.044

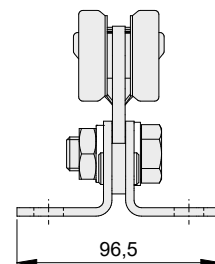
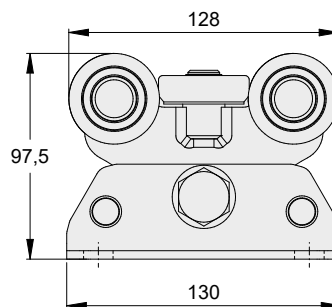


1x VL2201.050.N

### MONOROTAIE RAILS



**zincato/galvanized**  
3m VD1403.044  
6m VD1406.044  
**naturale/raw**  
3m VD1403.044.L  
6m VD1406.044.L

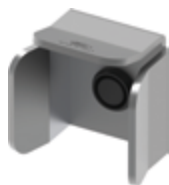


### PIASTRE CON OLIVE PLATES WITH ROLLERS



PAG. 57

### BATTENTI SUPERIORI UPPER LIMIT STOPS



SERIES VA4203  
PAG. 63

### ARTICOLI CORRELATI RELATED ARTICLES



VD1701.012



VD1600.053



**KD1000.090**

**6 m / 450 Kg**

# Kit autoportante **SERIE 900**

## *Cantilever kit **900 SERIES***

articoli inclusi nel kit / items included in the kit



2x VD1100.053



1x VD1203.053

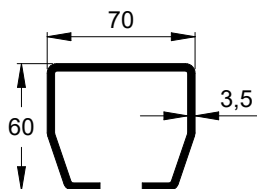


1x VD1303.053

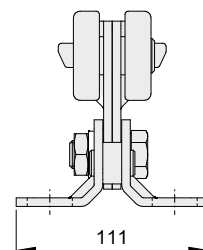
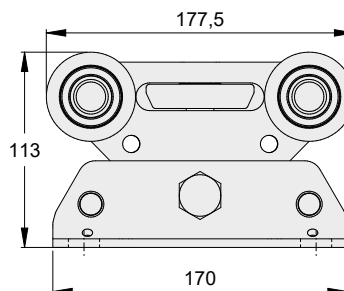


1 x VD1202.053

### MONOROTAIE RAILS



zincato/galvanized  
3m VD1403.053  
6m VD1406.053  
naturale/raw  
3m VD1403.053.L  
6m VD1406.053.L

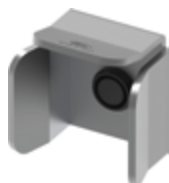


### PIASTRE CON OLIVE PLATES WITH ROLLERS



PAG. 57

### BATTENTI SUPERIORI UPPER LIMIT STOPS



SERIES VA4203  
PAG. 63

### ARTICOLI CORRELATI RELATED ARTICLES



VD1701.014



VD1600.053

### ULTERIORI OPZIONI ADDITIONAL OPTIONS



VD2350.100



VD1204.053



**KD1000.090.i**

**6 m / 450 Kg**

## Kit autoportante **SERIE 900 inox** Cantilever kit **900 SERIES stainless steel**

articoli inclusi nel kit / items included in the kit



2x VD1100.053.i



1x VD1200.053.i

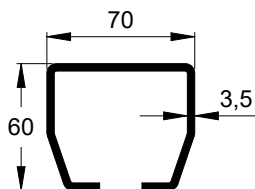


1x VD1303.053.i

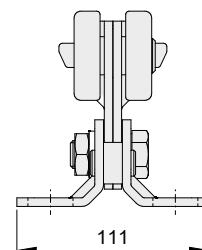
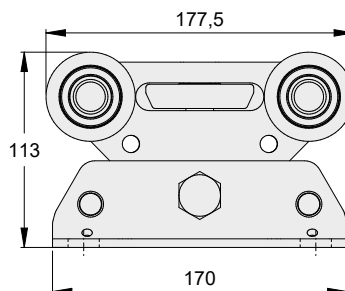


1 x VD1202.053.i

### MONOROTAIE RAILS



inox/stainless steel  
3m VD1403.053.i  
6m VD1406.053.i



### PIASTRE CON OLIVE PLATES WITH ROLLERS



PAG. 57

Ulteriori accessori non inox  
*Additional hardware not in  
stainless steel*



**KD1000.100**

**9 m / 800 Kg**

# Kit autoportante **SERIE 1000**

## *Cantilever kit 1000 SERIES*

articoli inclusi nel kit / items included in the kit



2x VD1100.075



1x VD1200.075

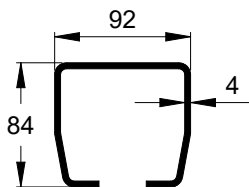


1x VD1303.075

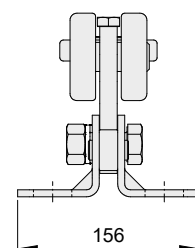
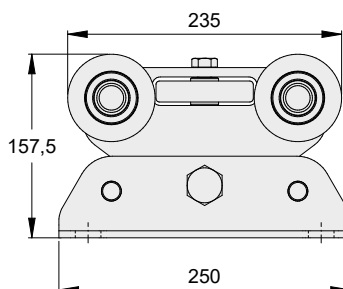


1x VD1202.075

### MONOROTAIE RAILS



**zincato/galvanized**  
3m VD1403.075  
6m VD1406.075  
**naturale/raw**  
3m VD1403.075.L  
6m VD1406.075.L

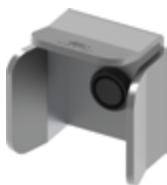


### PIASTRE CON OLIVE PLATES WITH ROLLERS



PAG. 57

### BATTENTI SUPERIORI UPPER LIMIT STOPS



SERIES VA4203  
PAG. 63



VD1301.100

### RUOTA DI ESTREMITA' E BATTENTE GUIDE ROLLER AND END STOP



VD1201.075



VD1301.100

### ARTICOLI CORRELATI RELATED ARTICLES



VD1701.018



VD1501.018



VD1600.100

### ULTERIORI OPZIONI ADDITIONAL OPTIONS



VD2350.100



VD1204.075





**KD1000.100.i**

**9 m / 800 Kg**

## Kit autoportante **SERIE 1000 inox** *Cantilever kit **1000 SERIES stainless steel***

articoli inclusi nel kit / items included in the kit



2x VD1100.075.i



1x VD1200.075.i

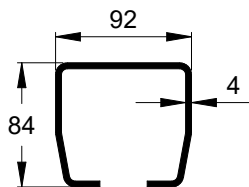


1x VD1303.075.i

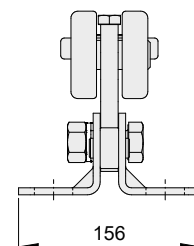
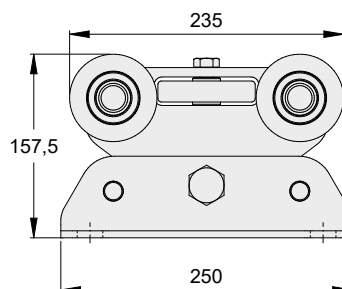


1x VD1202.075.i

### MONOROTAIE RAILS



inox/stainless steel  
3m VD1403.075.i  
6m VD1406.075.i



### PIASTRE CON OLIVE PLATES WITH ROLLERS



PAG. 57

Ulteriori accessori non inox  
*Additional hardware not in  
stainless steel*



**KD1000.200**

**STANDARD**

**12 m / 1200 Kg**

# Kit autoportante **SERIE 2000**

## *Cantilever kit 2000 SERIES*

articoli inclusi nel kit / items included in the kit



2x VD1100.100



1x VD1200.100

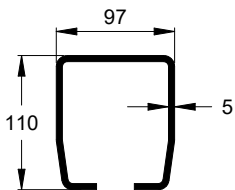


1x VD1303.075

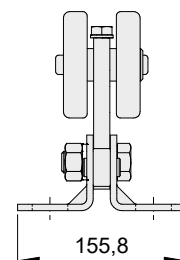
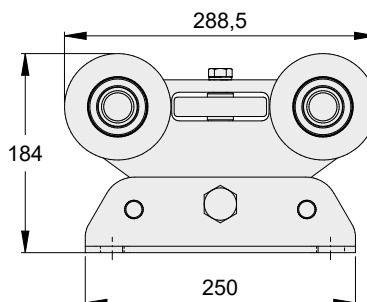


1x VD1202.100

### MONOROTAIE RAILS



**zincato/galvanized**  
3m VD1403.100  
6m VD1406.100  
**naturale/raw**  
3m VD1403.100.L  
6m VD1406.100.L



### PIASTRE CON OLIVE PLATES WITH ROLLERS



PAG. 57

### BATTENTI SUPERIORI UPPER LIMIT STOPS



VD1301.100

### RUOTA DI ESTREMITA' E BATTENTE GUIDE ROLLER AND END STOP



VD1201.100



VD1301.100

### ARTICOLI CORRELATI RELATED ARTICLES



VD1701.018



VD1501.018



VD1600.100

### ULTERIORI OPZIONI ADDITIONAL OPTIONS



VD2350.100



VD1204.100

**2500 SERIES**

NEW

**12 m / 1200 Kg**

Autoportante soluzione compatta **SERIE 2500**  
*Cantilever compact solution* **2500 SERIES**



2x VD1100.250



1x VD1200.075

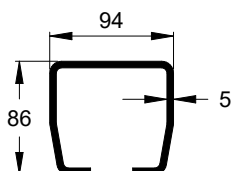


1x VD1303.075

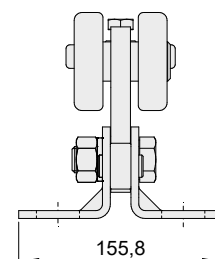
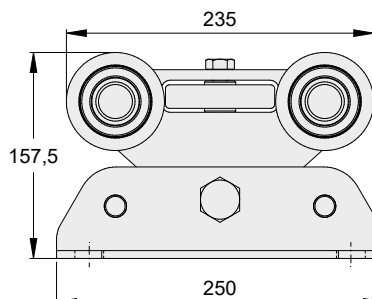


1x VD1202.075

MONOROTAIE  
RAILS



zincato/galvanized  
3m VD1403.250  
6m VD1406.250  
naturale/raw  
3m VD1403.250.L  
6m VD1406.250.L

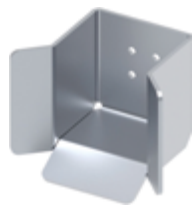


PIASTRE CON OLIVE  
PLATES WITH ROLLERS



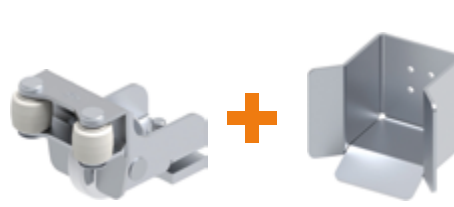
PAG. 57

BATTENTI SUPERIORI  
UPPER LIMIT STOPS



VD1301.100

RUOTA DI ESTREMITA' E BATTENTE  
GUIDE ROLLER AND END STOP



VD1201.075

VD1301.100

ARTICOLI CORRELATI  
RELATED ARTICLES



VD1701.018



VD1501.018



VD1600.100

ULTERIORI OPZIONI  
ADDITIONAL OPTIONS



VD2350.100



VD1204.075



**3000 SERIES**

**16 m / 1800 Kg**

# Autoportante **SERIE 3000**

## *Cantilever* **3000 SERIES**



2x VD1101.300

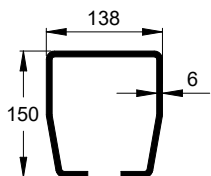


2x VD1200.140

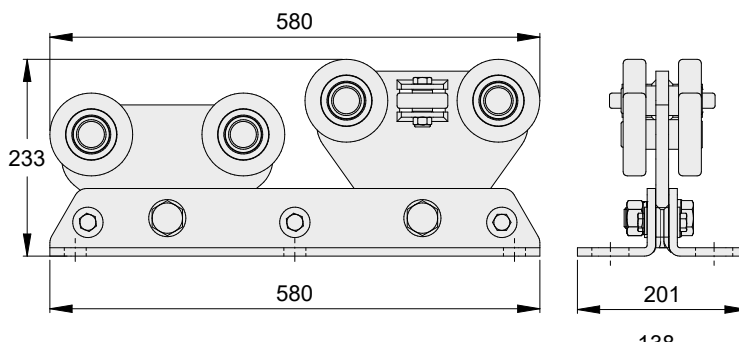


2x VD1300.140

### MONOROTAIE RAILS



**zincato/galvanized**  
3m VD1403.300  
6m VD1406.300  
**naturale/raw**  
3m VD1403.300.L  
6m VD1406.300.L



### PIASTRE CON OLIVE PLATES WITH ROLLERS



PAG. 57

### BATTENTI SUPERIORI UPPER LIMIT STOPS



VD1300.140

### ARTICOLI CORRELATI RELATED ARTICLES



VD1702.022



VD1502.022

### ULTERIORI OPZIONI ADDITIONAL OPTIONS



VD1201.140



VD1300.140

**2000H SERIES**

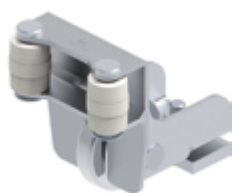
**20 m / 2500 Kg**

# Autoportante **SERIE 2000H**

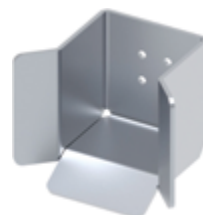
## *Cantilever* **2000H SERIES**



2x VD1110.100

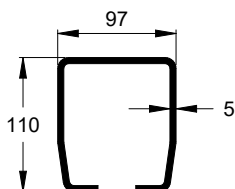


2x VD1201.100

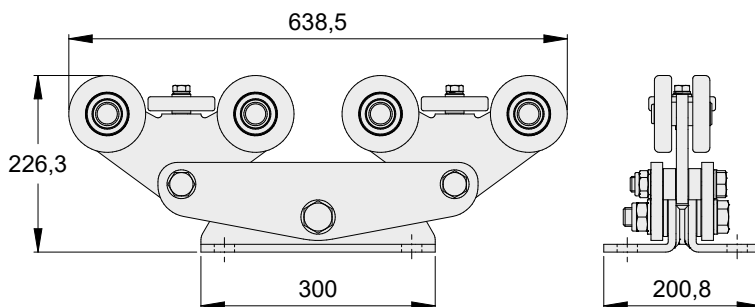


2x VD1301.100

### MONOROTAIE RAILS



**zincato/galvanized**  
3m VD1403.100  
6m VD1406.100  
**naturale/raw**  
3m VD1403.100.L  
6m VD1406.100.L

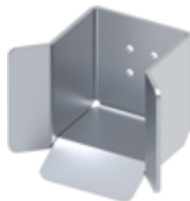


### PIASTRE CON OLIVE PLATES WITH ROLLERS



PAG. 57

### BATTENTI SUPERIORI UPPER LIMIT STOPS



VD1301.100

### ARTICOLI CORRELATI RELATED ARTICLES



VD1701.022



VD1600.100



VD1501.022

### ULTERIORI OPZIONI ADDITIONAL OPTIONS



VD1200.100



VD1303.075



**3500 SERIES**

**NEW**

**20 m / 2500 Kg**

## Autoportante **SERIE 3500** Cantilever **3500 SERIES**



2x VD1101.350

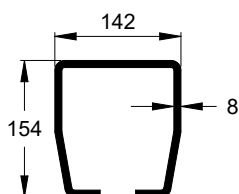


2x VD1201.140



2x VD1300.140

### MONOROTAIE RAILS

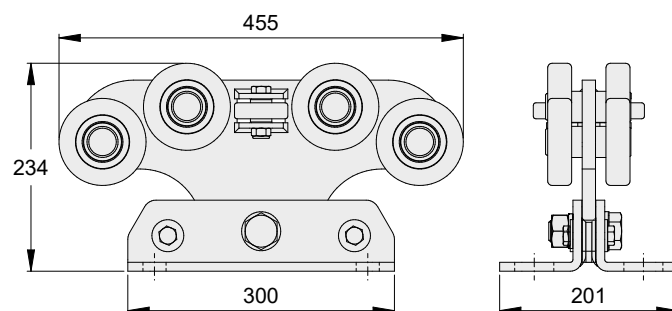


naturale/raw

3m VD1403.350.L

6m VD1406.350.L

\*a richiesta disponibile zincata a caldo  
hot-dip galvanized available on request



### PIASTRE CON OLIVE PLATES WITH ROLLERS



PAG. 57

### BATTENTI SUPERIORI UPPER LIMIT STOPS



VD1300.140

### ARTICOLI CORRELATI RELATED ARTICLES



VD1701.022



VD1501.022

**4000 SERIES**

**NEW**

**26 m / 4000 Kg**

## Autoportante **SERIE 4000** *Cantilever* **4000 SERIES**

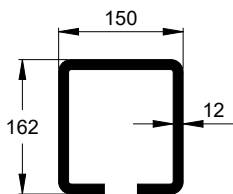


2x VD1111.140

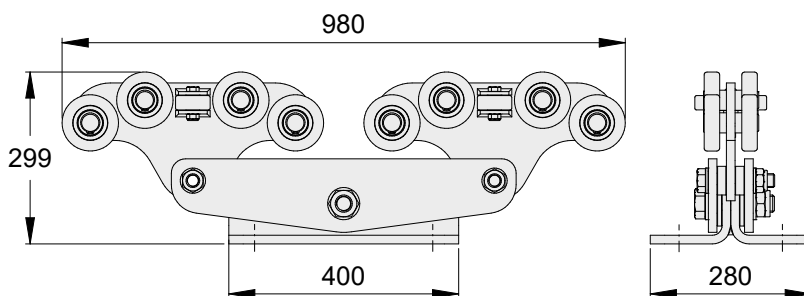
contattaci per maggiori  
informazioni

*contact us for more  
informations*

### MONOROTAIE RAILS



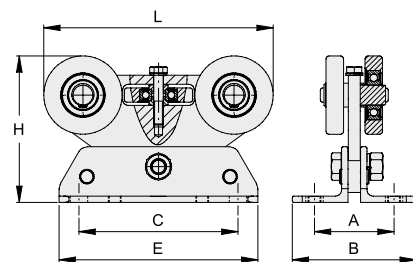
naturale/raw  
4,5m VD1445.400.L





# VD1100

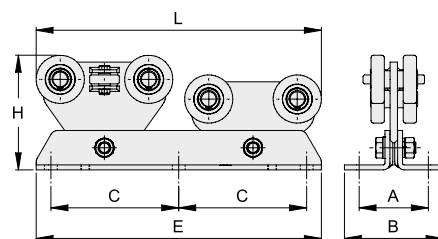
- IT Carrello guida per cancello autoportante
- EN Trolley for cantilever gates
- DE Rollapparat für Freitragende Schiebetore
- FR Chariot de guidage pour portail autoportant
- ES Carro autoportante para puertas correderas



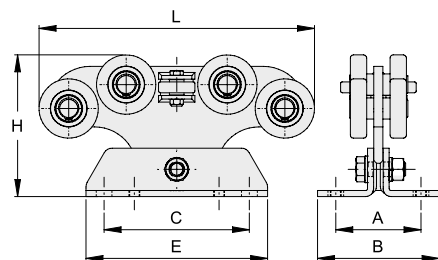
CODE	ARTICLE	A	B	C	E	H	L	PACK INFO	
<i>ZINCATO / GALVANIZED</i>									
serie 800	<b>VD1100.044</b>	810	66.5	96.5	100	130	97.5	128	2 3,1
serie 900	<b>VD1100.053</b>	910S	70	110.5	134	170	113	177,5	2 6,3
serie 1000	<b>VD1100.075</b>	1010	100	156	200	250	157.5	235	2 18,4
serie 2000	<b>VD1100.100</b>	2010S	100	156	200	250	184	288.5	2 24,4
serie 2500	<b>VD1100.250</b>	-	100	156	200	250	157.5	235	2 18,6
<i>INOX / STAINLESS STEEL</i>									
serie 900i	<b>VD1100.053.i</b>	1910S	70	110.5	134	170	113	169.5	2 6,3
serie 1000i	<b>VD1100.075.i</b>	11010	100	150	200	250	157.5	235	2 19,3

# VD1101

- IT Carrello guida per cancello autoportante
- EN Trolley for cantilever gates
- DE Rollapparat für Freitragende Schiebetore
- FR Chariot de guidage pour portail autoportant
- ES Carro autoportante para puertas correderas



CODE	ARTICLE	A	B	C	E	H	L	PACK INFO	
<i>ZINCATO / GALVANIZED</i>									
serie 3000	<b>VD1101.300</b>	-	141	201	260	580	233	580	1 34,3

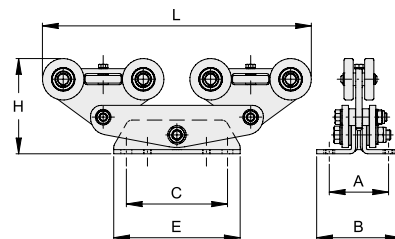


CODE	ARTICLE	A	B	C	E	H	L	PACK INFO	
<i>ZINCATO / GALVANIZED</i>									
serie 3500	<b>VD1101.350</b>	-	141	201	240	300	234	455	1 25,2



# VD1110

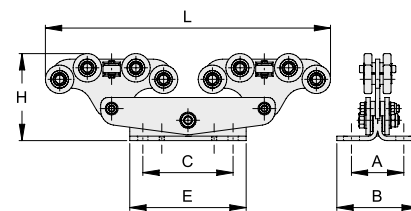
- IT Carrello guida per cancello autoportante pesante
- EN Trolley for heavy cantilever gates
- DE Rollapparat für Freitragende Schiebetore schwer
- FR Chariot de guidage pour portail autoportant lourde
- ES Carro autoportante para puertas correderas pesada



CODE	ARTICLE	A	B	C	E	H	L	PACK INFO	
<i>ZINCATO / GALVANIZED</i>									
serie 2000H	<b>VD1110.100</b>	-	141	201	240	300	226	639	1 33,0

# VD1111

- IT Carrello guida per cancello autoportante pesante
- EN Trolley for heavy cantilever gates
- DE Rollapparat für Freitragende Schiebetore schwer
- FR Chariot de guidage pour portail autoportant lourde
- ES Carro autoportante para puertas correderas pesada

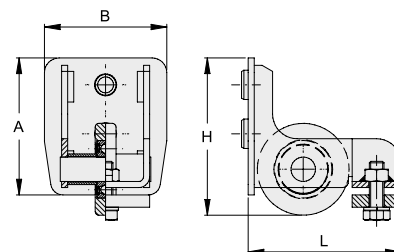
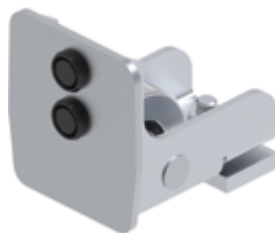


CODE	ARTICLE	A	B	C	E	H	L	PACK INFO	
<i>ZINCATO / GALVANIZED</i>									
serie 4000	<b>VD1111.140</b>	-	180-200	280	310	400	299	980	1 75



# VD1200

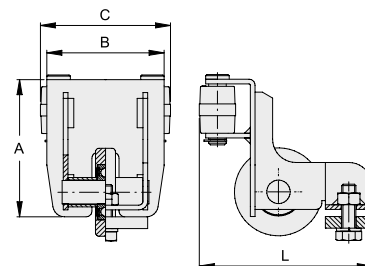
- IT Ruota di estremità per cancello autoportante
- EN Guide roller for cantilever gates
- DE Auflaufrolle für Freitragende Schiebetore
- FR Support à galet pour portail autoportant
- ES Rueda terminal para puerta corredera



CODE	ARTICLE	A	B	H	L	PACK INFO	
<b>ZINCATO / GALVANIZED</b>							
serie 900S	<b>VD1200.053</b>	920	60 70	76	97	2	1,6
serie 1000	<b>VD1200.075</b>	1020	84 92	104	125	2	3,5
serie 2000	<b>VD1200.100</b>	2020	112 100	130	125	2	3,8
serie 3000	<b>VD1200.140</b>	3020	152 140	172	156	2	6,8
<b>INOX / STAINLESS STEEL</b>							
serie 900i	<b>VD1200.053.i</b>	1920	60 70	76	97	2	1,8
serie 1000i	<b>VD1200.075.i</b>	11020	84 92	104	125	2	4,4

# VD1201

- IT Ruota di estremità autocentrante per cancello autoportante
- EN Self-centering guide roller for cantilever gates
- DE Selbstzentraufaufrolle für Freitragende Schiebetore
- FR Support à galet auto-centrage pour portail autoportant
- ES Rueda terminal para puerta corredera autocentrante

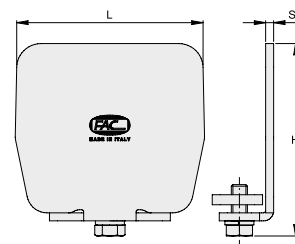


CODE	ARTICLE	A	B	C	L	CAPACITY	PACK INFO	
<b>ZINCATO / GALVANIZED</b>								
serie 1000	<b>VD1201.075</b>	1021	89 94	104	148	2	3,8	2,6
serie 2000	<b>VD1201.100</b>	2021	117 100	110	147	2	4,1	4,9
serie 3000	<b>VD1201.140</b>	3021	150.5 140	152	186	2	8,4	4,7

NOTE : Migliori prestazioni / Best performance / Beste Leistung / Meilleures performances / Mejores prestaciones

# VD1202

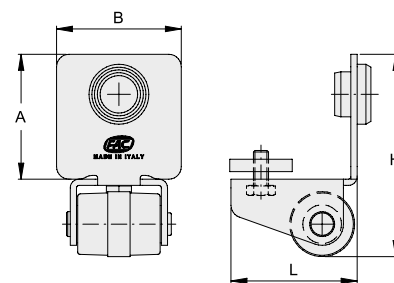
- IT Frontalino per cancelli autoportanti
- EN Front cover for cantilever gates
- DE Abschlußplatte für Freitragende Schiebetore
- FR Embout d'extrémité pour portails autoportants
- ES Placa terminal



CODE	ARTICLE	H	L	S	PACK INFO	
<i>ZINCATO / GALVANIZED</i>						
serie 900	<b>VD1202.053</b>	925	69.5	70	3	10 1,6
serie 1000	<b>VD1202.075</b>	1025	94.5	94	4	10 3,5
serie 2000	<b>VD1202.100</b>	2025	122.5	100	4	8 3,5
<i>INOX / STAINLESS STEEL</i>						
serie 900i	<b>VD1202.053.i</b>	1925	69.5	70	3	10 1,6
serie 1000i	<b>VD1202.075.i</b>	11025	94.5	94	4	10 3,5

# VD1203

- IT Ruota di estremita' con frontalino
- EN Guide roller with front cover
- DE Auflaufrolle mit Abschlußplatte für Freitragende Schiebetore
- FR Support à galet avec embout
- ES Terminal con rueda

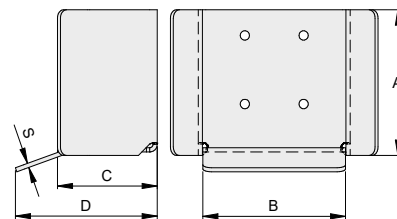


CODE	ARTICLE	A	B	L	H	PACK INFO	
<i>ZINCATO / GALVANIZED</i>							
serie 800	<b>VD1203.044</b>	823	50	50	50	80	2 0,5
serie 900	<b>VD1203.053</b>	923	60	70	59	96	2 0,7



# VD1300

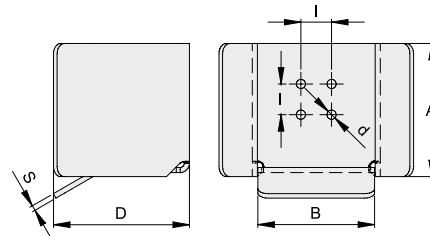
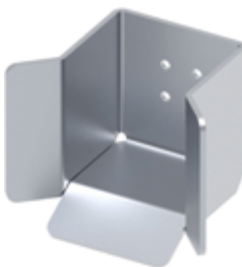
- IT Battente per cancello autoportante
- EN End stop for cantilever gates
- DE Torfangstück für Freitragende Schiebetore
- FR Butée de réception
- ES Tope para reja autosustentante



CODE	ARTICLE	A	B	C	D	S	PACK INFO		
<i>ZINCATO / GALVANIZED</i>									
serie 3000	<b>VD1300.140</b>	3030	170	171	125	169	5	2	7,7

# VD1301

- IT Battente per ruota di estremità autocentrante
- EN End stop for self-centering guide roller
- DE Torfangstück für Selbstzentraufaufrolle für Freitragende Schiebetore
- FR Butée pour support à galet auto-centrage
- ES Encuentro inferior



CODE	ARTICLE	A	B	D	S	I	d	PACK INFO		
<i>ZINCATO / GALVANIZED</i>										
serie 2000	<b>VD1301.100</b>	2031	130	115	133	5	30	9	2	5,1

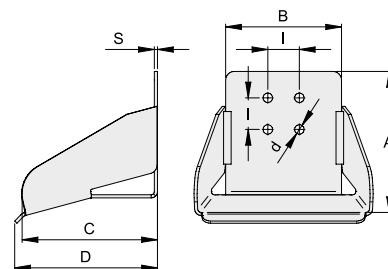
*NOTE: Migliori prestazioni / Best performance / Beste Leistung / Meilleures performances / Mejores prestaciones*

**ABBINAMENTI POSSIBILI : BATTENTE - RUOTA DI ESTREMITÀ**  
**POSSIBLE OPTIONS : END STOP - GUIDE ROLLER**

<b>Battente per ruota di estremità autocentrante</b> End stop for self-centering guide roller	VD1301.100	VD1300.140
<b>Ruota di estremità autocentrante</b> Self-centering guide roller	VD1201.075 VD1201.100	VD1201.140

# VD1303

- IT Battente autocentrante
- EN Self-centering end stop
- DE Selbstzent-Torfangstück für Freitragende Schiebetore
- FR Butée auto-centrage
- ES Encuentro inferior ancho

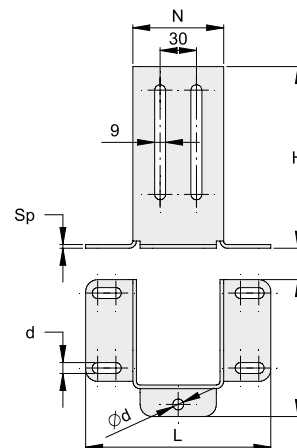


CODE	ARTICLE	A	B	C	D	I	S	d	PACK INFO		
<i>ZINCATO / GALVANIZED</i>											
serie 800	<b>VD1303.044</b>	833	90	62	87	93	30	3	9	2	1,0
serie 900	<b>VD1303.053</b>	-	96	80	116	122	30	3	9	2	1,4
serie 1000/2000	<b>VD1303.075</b>	-	134	110	129	136	30	3	9	2	2,2
<i>INOX / STAINLESS STEEL</i>											
serie 900i	<b>VD1303.053.i</b>	-	96	80	116	122	30	3	9	2	1,4
serie 1000i/2000i	<b>VD1303.075.i</b>	-	134	110	129	136	30	3	9	2	2,8

## SUPPORTI BATTENTE STRIKE BRACKETS

# VD1600

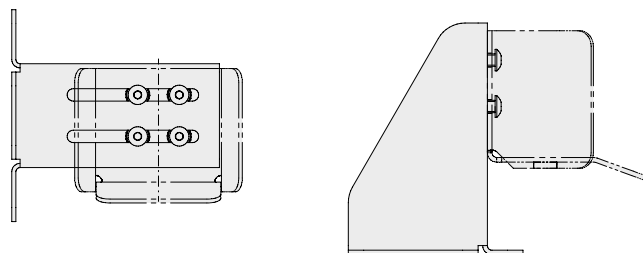
- IT Supporto per battenti autoportanti
- EN End stop support for cantilever gates
- DE Befestigungstraverse für Torfangstück für Freitragende Schiebetore
- FR Support pour butées autoportants
- ES Soporte para encuentros inferior



CODE	ARTICLE	H	I	L	N	Sp	d	PACK INFO		
<i>ZINCATO / GALVANIZED</i>										
serie 900	<b>VD1600.053</b>	935	150	113	153	75	3	9	2	1,8
serie 1000	<b>VD1600.100</b>	1035	210	150	177	92	5	11	2	4,7

**ABBINAMENTI POSSIBILI :**  
**SUPPORTI BATTENTI - BATTENTI DI FINE CORSA**  
**POSSIBLE OPTIONS :**  
**STRIKE BRACKETS - CANTILEVER END STOPS**

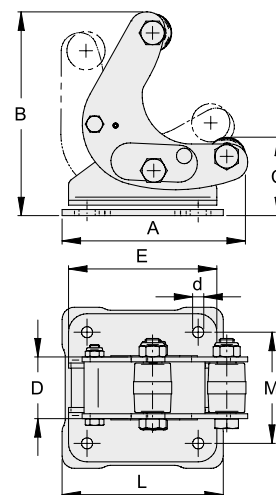
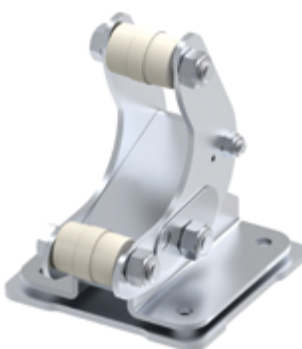
<b>Supporti battenti</b> Strike brackets	<b>VD1600.053</b>	<b>VD1600.100</b>
<b>Battenti di fine corsa</b> Cantilever end stops	<b>VD1303.044</b> <b>VD1303.053</b> <b>VD1303.053i</b>	<b>VD1303.075</b> <b>VD1303.075i</b> <b>VD1301.100</b>





# VD2350

- IT Battente alzante
- EN Rising end stop
- DE Hubanschlag
- FR Butée montante
- ES Mecanismo de levantamiento



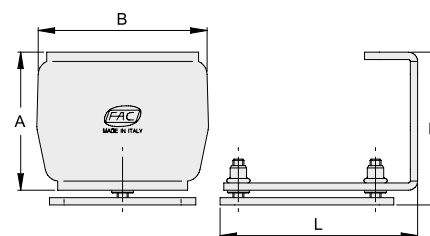
CODE	ARTICLE	A	B	C	D	E	L	M	d	PACK INFO	
<i>ZINCATO / GALVANIZED</i>											
<b>VD2350.100</b>	-	150	160	50-100	50	120x120	130-130	90x90	9	1	2,40



TECH. INFO

# VD1204

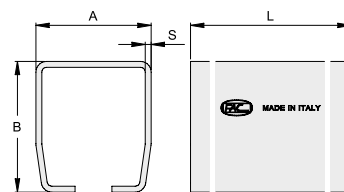
- IT Frontalino autoportante per battente alzante
- EN Cantilever front cover for rising end stop
- DE Abschlußplatte für Hubanschlag
- FR Embout d'extrémité autoportant pour butée montante
- ES Placa terminal para mecanismo de levantamiento



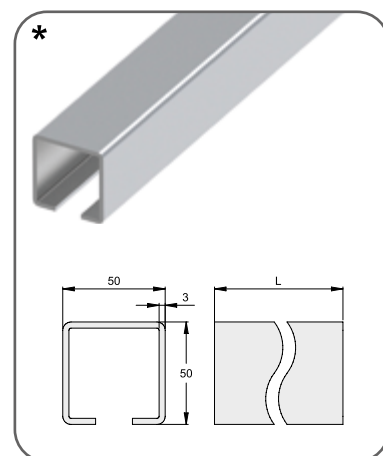
CODE	ARTICLE	A	B	H	L	PACK INFO	
<i>ZINCATO / GALVANIZED</i>							
serie 900	<b>VD1204.053</b>	-	52.5	70	59.5	107	2 0,8
serie 1000	<b>VD1204.075</b>	-	75.5	94	83.5	108	2 1,5
serie 2000	<b>VD1204.100</b>	-	99.5	98	108.5	108	2 1,6

# VD1403/VD1406

- IT Monorotaia per cancello autoportante 3 m e 6 m  
 EN Rail for cantilever gates 3 m e 6 m  
 DE Laufprofil 3 m und 6 m für Freitragende Schiebetore  
 FR Rail pour portail autoportant 3 m e 6 m  
 ES Monocarril in acero para puertas autoportantes 3 m y 6 m



CODE	ARTICLE	A	B	S	L(m)	PACK INFO	
<b>ZINCATO / GALVANIZED</b>							
* VD1403.044	P.44Z3	50	50	3	3	1	11,5
VD1403.053	P.53MZ3	70	60	3.5	3	1	16,7
VD1403.075	P.75MZ3	92	84	4	3	1	26,7
VD1403.100	P.100LMZ3	97	110	5	3	1	40,4
VD1403.250	-	94	86	5	3	1	33,7
VD1403.300	-	138	150	6	3	1	67,7
VD1403.350	-	142	154	8	3	1	91,7
* VD1406.044	P.44Z	50	50	3	6	1	23,4
VD1406.053	P.53MZ	70	60	3.5	6	1	35,3
VD1406.075	P.75MZ	92	84	4	6	1	53
VD1406.100	P.100LMZ	97	110	5	6	1	80,7
VD1406.250	-	94	86	5	6	1	67,5
VD1406.300	-	138	150	6	6	1	135,6
VD1406.350	-	142	154	8	6	1	183,3
<b>INOX / STAINLESS STEEL</b>							
VD1403.053.i	P.53/3INOX	69	59	3	3	1	14
VD1403.075.i	P.75/3INOX	92	84	4	3	1	26,2
VD1406.053.i	P.53INOX	69	59	3	6	1	28,2
VD1406.075.i	P.75INOX	92	84	4	6	1	52,4
<b>NATURAL / RAW</b>							
* VD1403.044.L	P.44/3	50	50	3	3	1	11,5
VD1403.053.L	P.53M/3	70	60	3.5	3	1	16,7
VD1403.075.L	P.75M/3	92	84	4	3	1	26,9
VD1403.100.L	P.100LM/3	97	100	5	3	1	40,1
VD1403.250.L	-	94	86	5	3	1	33,7
VD1403.300.L	-	138	150	6	3	1	67,8
VD1403.350.L	-	142	154	8	3	1	91,7
* VD1406.044.L	P.44	50	50	3	6	1	23,1
VD1406.053.L	P.53M	70	60	3.5	6	1	35,3
VD1406.075.L	P.75M	92	84	4	6	1	53
VD1406.100.L	P.100LM	97	110	5	6	1	80,2
VD1406.250.L	-	94	86	5	6	1	67,5
VD1406.300.L	-	138	150	6	6	1	135,5
VD1406.350.L	-	142	154	8	6	1	183,3
VD1445.400.L	-	150	162	12	4,5	1	220,2

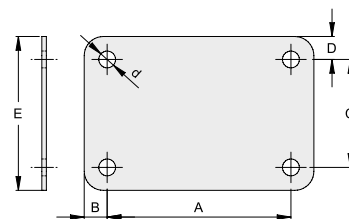


TECH. INFO



# VD1501

- IT Maschera forata di fissaggio a 4 fori per carrelli autoportati
- EN 4 holes drilled template for cantilever trolleys
- DE 4-Loch Platte für Freitragende Schiebetore
- FR Gabarit de fixation 4 trous pour portails autoportants
- ES Contraplaca de fijación para carros

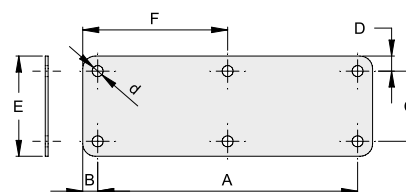


CODE	ARTICLE	A	B	C	D	E	d	PACK INFO		
<b>ZINCATO / GALVANIZED</b>										
serie 2000	<b>VD1501.018</b>	2050	200	50	100	25	150	18	2	3,4
serie 3000	<b>VD1501.022</b>	3050L	240	30	141	30	201	22	2	5,4
<b>INOX / STAINLESS STEEL</b>										
serie 2000	<b>VD1501.018.i</b>	12050	200	50	100	25	150	18	2	3,4

NOTE : Valore diametro esterno nominale / External diameter nominal value  
 Außendurchmesser Nominalwert / Valeur diamètre extérieur nominal /  
 Valor diámetro externo nominal

# VD1502

- IT Maschera forata di fissaggio a 6 fori per carrello
- EN 6 holes drilled template for trolley
- DE 6-Loch Platte für Freitragende Schiebetore
- FR Gabarit de fixation 6 trous pour chariot
- ES Contraplaca de fijación para carros

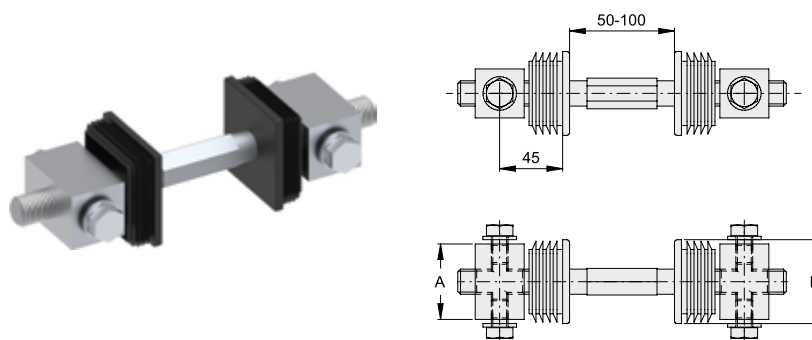


CODE	ARTICLE	A	B	C	D	E	F	d	PACK INFO		
<b>ZINCATO / GALVANIZED</b>											
serie 3000	<b>VD1502.022</b>	3050	520	30	140.5	30	200.5	290	22	2	11,1

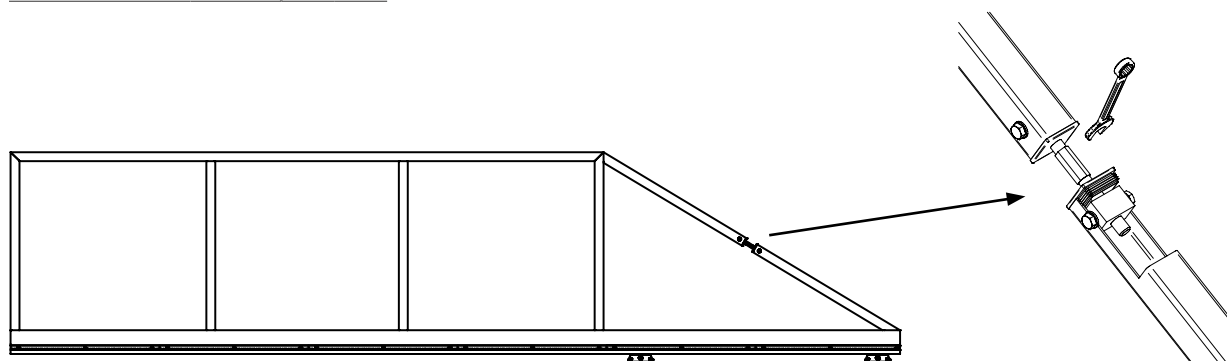


# VD1700

- IT Tirante di registrazione
- EN Tie rod bolt
- DE Ankerbolzen zur Torregulierung
- FR Tirants pour réglage portails
- ES Tensores para regulacione puertas

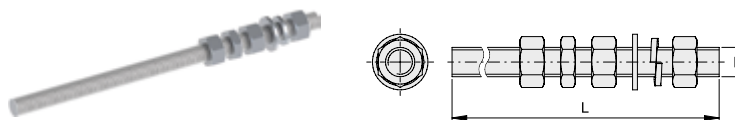


CODE	ARTICLE	PACK INFO	
<b>ZINCATO / GALVANIZED</b>			
VD1700.060	-	1	1,5
VD1700.080	-	1	2,3



# VD1701/VD1702

- IT Kit tiranti di ancoraggio e regolazione
- EN Fixing bolts kit
- DE Gewindestange Set Stuck für Freitragende Schiebetore
- FR Kit tirants de ancrage et réglage
- ES Anclaje roscados para carros



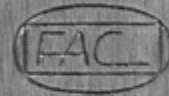
CODE	ARTICLE	L	F	n° PZ	PACK INFO	
<b>ZINCATO / GALVANIZED</b>						
VD1701.012	840	200	M12	4 pz	1	0,9
VD1701.014	940	250	M14	4 pz	1	1,6
VD1701.018	1040	330	M18	4 pz	1	2,8
VD1701.022	3040L	500	M22	4 pz	1	6,3
VD1702.022	3040	500	M22	6 pz	1	9,6
<b>INOX / STAINLESS STEEL</b>						
VD1701.014.i	1940	250	M14	4 pz	1	1,6
VD1701.018.i	11040	330	M18	4 pz	1	2,8



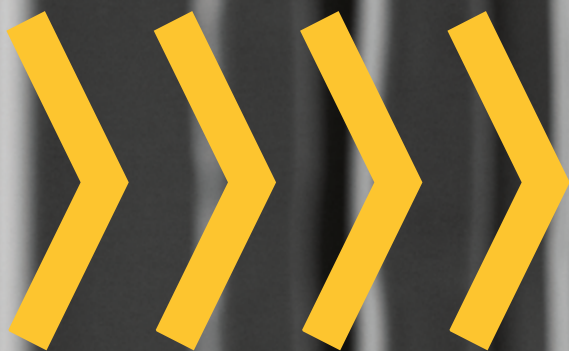
TECH. INFO

# ACCESSORI VARI

VARIOUS ACCESSORIES





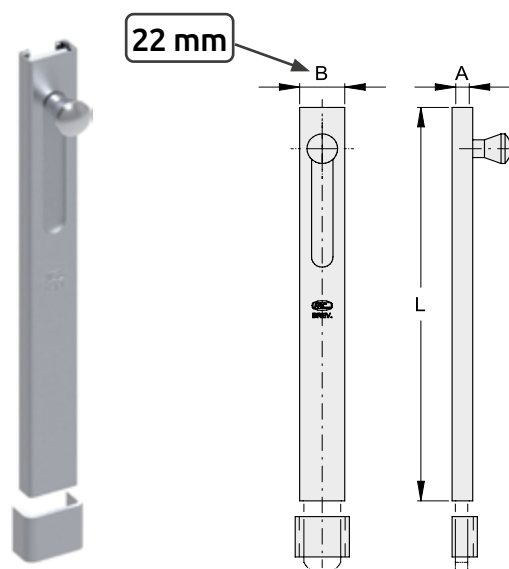
MADE IN  
ITALY



# VL0100



IT	Catenaccio piccolo a saldare
EN	Small drop bolt to weld
DE	Kleiner Stossriegel zum verschweißen
FR	Verrou petit à souder
ES	Pasador vertical pequeño para soldar

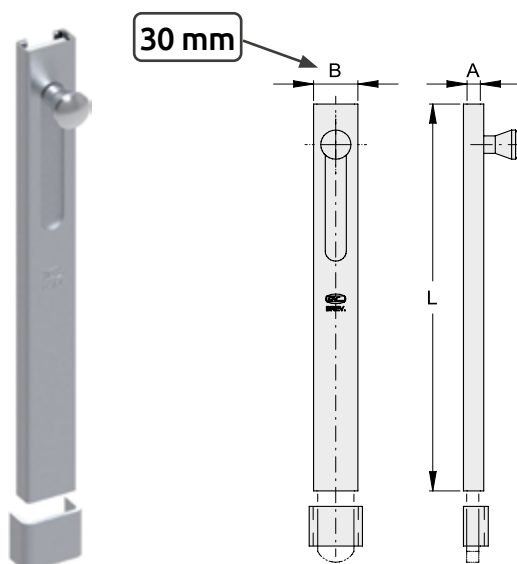
CODE	ARTICLE	A	B	L	PACK INFO	
						
<b>ZINCATO / GALVANIZED</b>						
VL0100.150	194	10	<b>22</b>	150	20	4,2
VL0100.200	195	10	<b>22</b>	200	20	5,4
VL0100.250	196	10	<b>22</b>	250	10	3,4
VL0100.300	197	10	<b>22</b>	300	10	4,0
VL0100.400	198	10	<b>22</b>	400	10	5,3

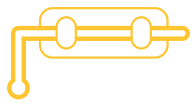


# VL0101

IT	Catenaccio grande a saldare
EN	Big drop bolt to weld
DE	Großer Stossriegel zum verschweißen
FR	Verrou grand à souder
ES	Pasador vertical grande para soldar

CODE	ARTICLE	A	B	L	PACK INFO	
						
<b>ZINCATO / GALVANIZED</b>						
VL0101.200	295	16	<b>30</b>	200	12	7,5
VL0101.250	296	16	<b>30</b>	250	6	4,4
VL0101.300	297	16	<b>30</b>	300	6	5,1
VL0101.400	298	16	<b>30</b>	400	6	6,8
VL0101.500	299	16	<b>30</b>	500	6	8,4



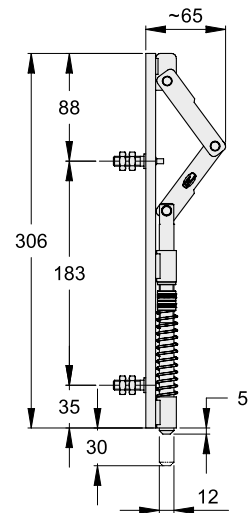


# VL0200

- IT Catenaccio a gomito automatico con fissaggio a vite dx/sx
- EN Automatic bolt, fixing by screws right-left application
- DE Automatische Stossriegel
- FR Verrou autobloquant, application droite - gauche. Fixation à vis.
- ES Pasador de palanca para atornillar

CODE	ARTICLE	PACK INFO	
<b>ZINCATO / GALVANIZED</b>			
<b>VL0200.310</b>	42	12	7,7

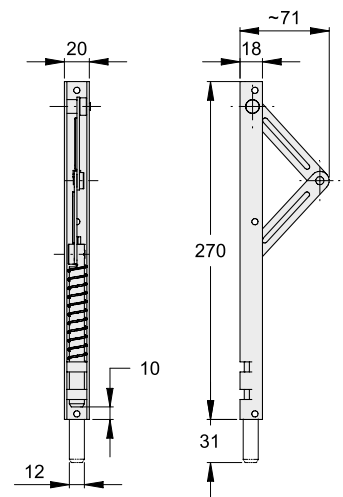
*NOTE : Catenaccio per cancelli a due ante motorizzate, automatico con molla di richiamo in acciaio inox con ghiera di regolazione.  
Automatic bolt for double swing gates with adjustable stainless steel spring.  
Automatisch Stossriegel für Doppelflügeltore. Rückzugfeder in Edelstahl mit Einstellring.  
Verrou pour portails 2 vantaux motorisés fonctionnement automatique.  
Ressort de retour en acier inox avec embout de réglage.*



# VL0201

- IT Catenaccio a gomito ad avvitare
- EN Automatic bolt to fix
- DE Automatische Stossriegel zum Ausrauben
- FR Verrou autobloquant à fixer
- ES Pasador de palanca para atornillar

CODE	ARTICLE	PACK INFO	
<b>INOX / STAINLESS STEEL</b>			
<b>VL0201.270.i</b>	1300	5	1,9

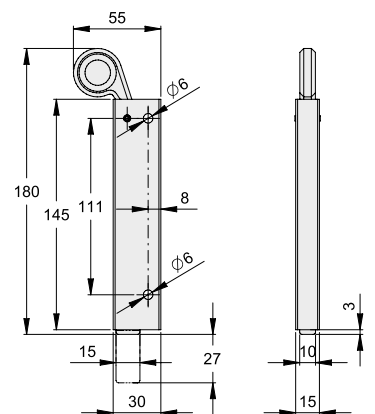


# VL0202

- IT Catenaccio automatico per cancelli a 2 ante ad avvitare
- EN Automatic bolt for double swing gates to fix
- DE Automatische Stossriegel
- FR Verrou automatique pour portails 2 vantaux à fixer
- ES Pasador automatico de palanca para 2 hojas

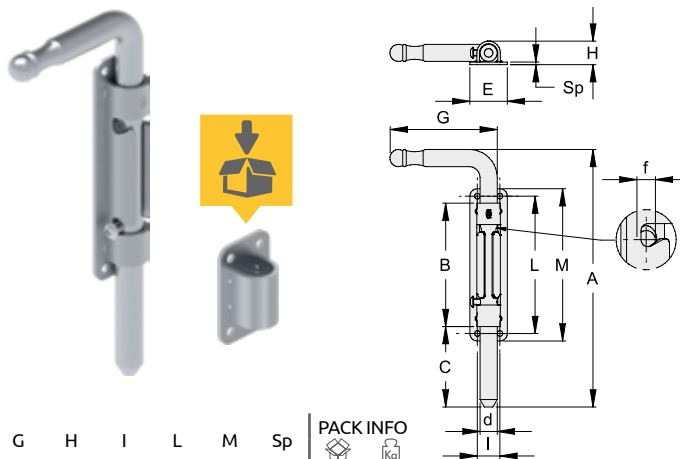
CODE	ARTICLE	PACK INFO	
<b>ZINCATO / GALVANIZED</b>			
<b>VL0202.180</b>	44	6	2,5

*NOTE : In acciaio zincato e ottone / Galvanized steel and brass / Verzinkt und Messing / En acier galvanisé et laiton / De acero zincado y latón*



# VL0300

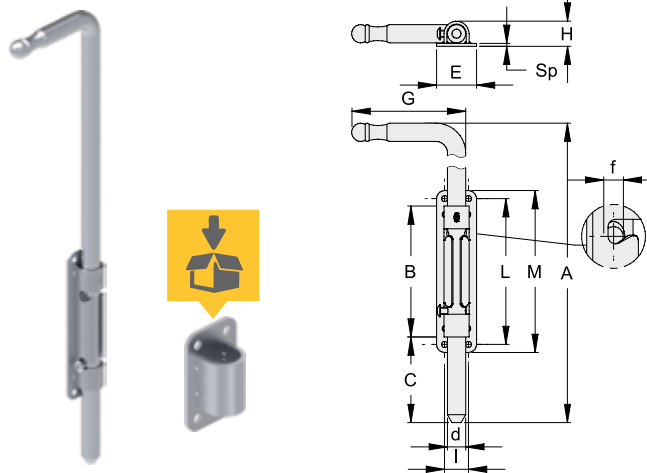
- IT Catenaccio tondo con piastra stretta a fissare
- EN Round drop bolt with tight plate to fix
- DE Runde Bodenriegel mit Enge Platte zu befestigen
- FR Verrou rond avec plaque étroite à fixer
- ES Pasador con placa estrechas y puntal redondo



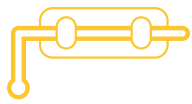
CODE	ARTICLE	d	A	B	C	E	F	G	H	I	L	M	Sp	PACK INFO	
														Box	Kg
<b>ZINCATO / GALVANIZED</b>															
<b>VL0300.012</b>	50F.12	12	180	88	5-55	<b>28</b>	6	75	17	17	99	110	2	10	2,8
<b>VL0300.016</b>	50F.16	16	240	115	6-75	<b>35</b>	8	100	22.5	21	128	142	2.5	6	3,9

# VL0301

- IT Catenaccio tondo lungo con piastra stretta a fissare
- EN Long round drop bolt with tight plate to fix
- DE Lang Runde Bodenriegel mit Enge Platte zu befestigen
- FR Verrou rond long avec plaque étroite à fixer
- ES Pasador con placa estrechas y puntal redondo

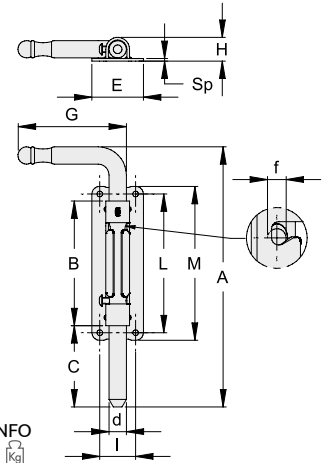


CODE	ARTICLE	d	A	B	C	E	F	G	H	I	L	M	Sp	PACK INFO	
														Box	Kg
<b>ZINCATO / GALVANIZED</b>															
<b>VL0301.012</b>	50FL.12	12	330	88	5-55	<b>28</b>	6	75	17	17	99	110	2	10	4,1
<b>VL0301.016</b>	50FL.16	16	440	115	6-75	<b>35</b>	8	100	22.5	21	128	142	2.5	6	5,8



# VL0302

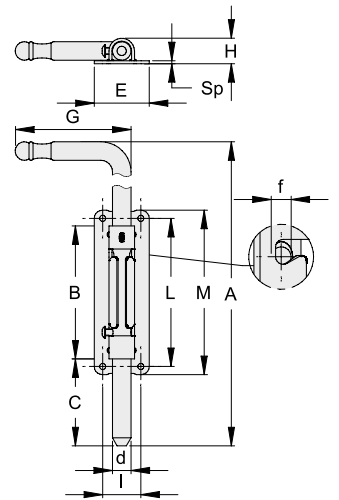
- IT Catenaccio tondo con piastra larga a fissare
- EN Round drop bolt with large plate to fix
- DE Runde Bodenriegel mit Platte zu befestigen
- FR Verrou rond avec plaque large à fixer
- ES Pasador con placa ancha y puntal redondo



CODE	ARTICLE	d	A	B	C	E	f	G	H	I	L	M	Sp	PACK INFO	
														Box	Kg
<b>ZINCATO / GALVANIZED</b>															
<b>VL0302.012</b>	50E.12	12	180	88	5-55	<b>36</b>	6	75	17	24	99	110	2	10	2,9
<b>VL0302.016</b>	50E.16	16	240	115	6-75	<b>47</b>	8	100	22.5	33	128	142	2.5	6	4,1

# VL0303

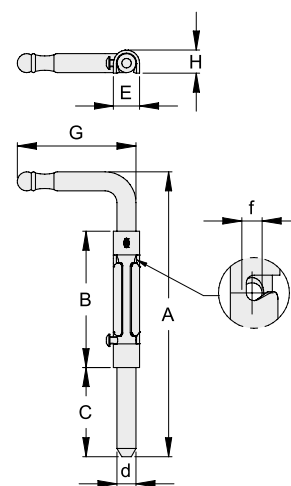
- IT Catenaccio lungo tondo con piastra larga a fissare
- EN Long round drop bolt with large plate to fix
- DE Lang Runde Bodenriegel mit Platte zu befestigen
- FR Verrou rond long avec plaque large à fixer
- ES Pasador con placa ancha y puntal redondo



CODE	ARTICLE	d	A	B	C	E	f	G	H	I	L	M	Sp	PACK INFO	
														Box	Kg
<b>ZINCATO / GALVANIZED</b>															
<b>VL0303.012</b>	50EL.12	12	330	88	5-55	<b>36</b>	6	75	17	24	99	110	2	10	4,3
<b>VL0303.016</b>	50EL.16	16	440	115	6-75	<b>47</b>	8	100	22.5	33	128	142	2.5	6	6,0

# VL0304

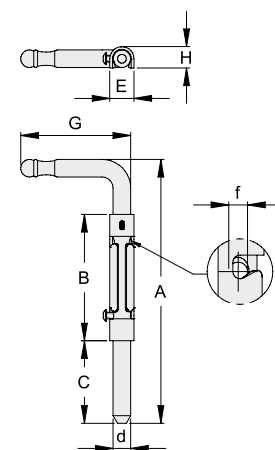
- IT Catenaccio tondo con alette guida a saldare
- EN Round drop bolt with wings to weld
- DE Runde Bodenriegel mit Flügel zum verschweißen
- FR Verrou rond avec ailes de guidage à souder
- ES Pasador a soldar y puntal redondo



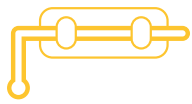
CODE	ARTICLE	d	A	B	C	E	F	G	H	PACK INFO	
<b>ZINCATO / GALVANIZED</b>											
<b>VL0304.012</b>	51.12	12	180	88	5-55	16.5	6	75	15	10	2,3
<b>VL0304.016</b>	51.16	16	240	115	6-75	22	8	100	20	6	3,3

# VL0305

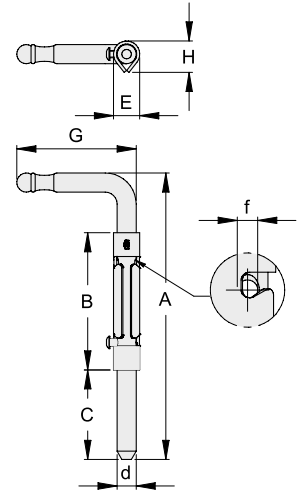
- IT Catenaccio tondo lungo con alette guida a saldare
- EN Long round drop bolt with wings to weld
- DE Lang Runde Bodenriegel mit Flügel zum verschweißen
- FR Verrou rond lobng avec ailes de guidage à souder
- ES Pasador a soldar y puntal redondo



CODE	ARTICLE	d	A	B	C	E	F	G	H	PACK INFO	
<b>ZINCATO / GALVANIZED</b>											
<b>VL0305.012</b>	51L.12	12	330	88	5-55	16.5	6	75	15	10	3,7
<b>VL0305.016</b>	51L.16	16	440	115	6-75	22	8	100	20	6	5,3



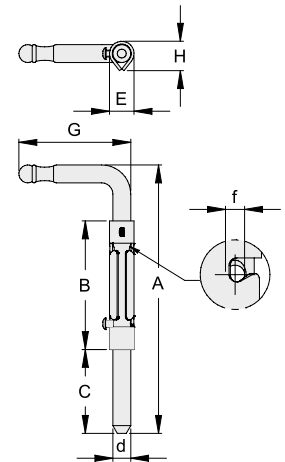
# VL0306



- IT Catenaccio tondo con scatola chiusa a saldare
- EN Round drop bolt with closed box to weld
- DE Runde Bodenriegel mit geschlossenen Kasten zum verschweißen
- FR Verrou rond long avec boîte fermée à souder
- ES Pasador con caja cerrada a soldar y puntal redondo

CODE	ARTICLE	d	A	B	C	E	F	G	H	PACK INFO	
<i>ZINCATO / GALVANIZED</i>											
<b>VL0306.016</b>	52.16	16	240	115	6-75	22	8	100	26	6	3,6

# VL0307



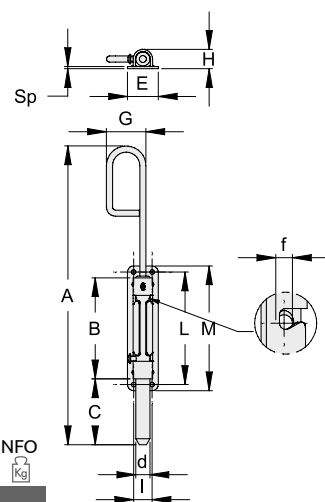
- IT Catenaccio tondo lungo con scatola chiusa a saldare
- EN Long round drop bolt with closed box to weld
- DE Lang Runde Bodenriegel mit geschlossenen Kasten zum verschweißen
- FR Verrou rond long avec boîte fermée à souder
- ES Pasador con caja cerrada a soldar y puntal redondo

CODE	ARTICLE	d	A	B	C	E	F	G	H	PACK INFO	
<i>ZINCATO / GALVANIZED</i>											
<b>VL0307.016</b>	52L.16	16	440	115	6-75	22	8	100	26	6	5,5



# VL0310

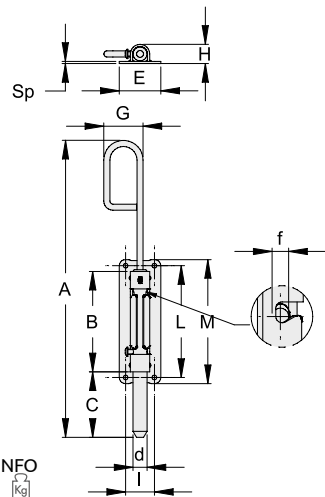
- IT Catenaccio tondo con manico sagomato con piastra stretta a fissare
- EN Drop bolt with shaped handle with plate to fix
- DE Runde Bodenriegel mit Griff und Platte zu befestigen
- FR Verrou rond avec poignée profilée et plaque à fixer
- ES Pasador con tirador y placa estrechas redondo



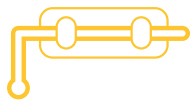
CODE	ARTICLE	d	A	B	C	E	F	G	H	I	L	M	Sp	PACK INFO	
<b>ZINCATO / GALVANIZED</b>															
<b>VL0310.012</b>	50FT.12	12	246	88	5-55	<b>28</b>	6	40	17	17	99	110	2	10	2,6
<b>VL0310.016</b>	50FT.16	16	340	115	6-75	<b>35</b>	8	45	22.5	21	128	142	2.5	6	3,3

# VL0312

- IT Catenaccio tondo con manico sagomato e piastra larga a fissare
- EN Drop bolt with shaped handle and large plate to fix
- DE Runde Bodenriegel mit Griff und lang Platte zu befestigen
- FR Verrou rond avec poignée profilée et plaque large à fixer
- ES Pasador con tirador y placa ancha redondo

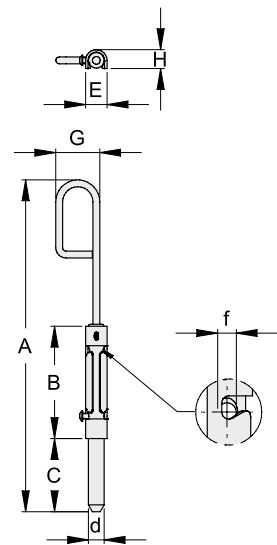


CODE	ARTICLE	d	A	B	C	E	F	G	H	I	L	M	Sp	PACK INFO	
<b>ZINCATO / GALVANIZED</b>															
<b>VL0312.012</b>	50ET.12	12	246	88	5-55	<b>36</b>	6	40	17	24	99	110	2	10	2,7
<b>VL0312.016</b>	50ET.16	16	340	115	6-75	<b>47</b>	8	45	22.5	33	128	142	2.5	6	3,5



# VL0314

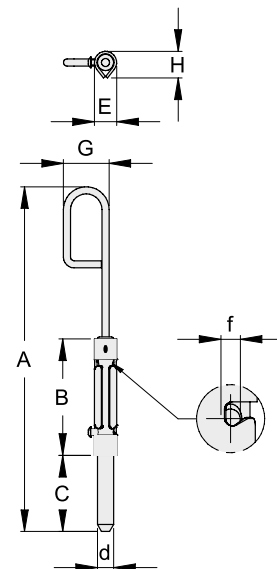
- IT Catenaccio tondo con manico sagomato a saldare
- EN Drop bolt with shaped handle to weld
- DE Runde Bodenriegel mit Griff zum verschweißen
- FR Verrou rond avec poignée profilée à souder
- ES Pasador con tirador a soldar



CODE	ARTICLE	d	A	B	C	E	f	G	H	PACK INFO	
<b>ZINCATO / GALVANIZED</b>											
<b>VL0314.012</b>	51T.12	12	246	88	5-55	<b>16.5</b>	6	40	15	10	2,1
<b>VL0314.016</b>	51T.16	16	340	115	6-75	<b>22</b>	8	45	20	6	2,7

# VL0316

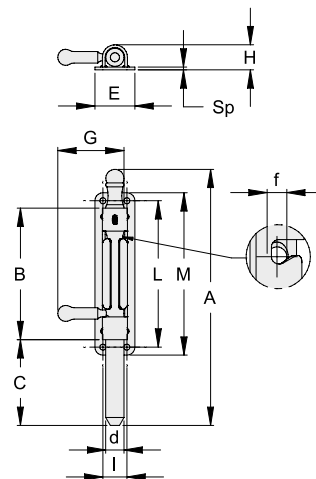
- IT Catenaccio tondo con manico sagomato con scatola chiusa a saldare
- EN Round drop bolt with shaped handle closed box to weld
- DE Runde Bodenriegel mit Griff und mit geschlossenen Kasten zum verschweißen
- FR Verrou rond avec poignée profilée avec boîte fermée à souder
- ES Pasador con tirador y placa estrechas redondo con caja cerrada para soldar



CODE	ARTICLE	d	A	B	C	E	f	G	H	PACK INFO	
<b>ZINCATO / GALVANIZED</b>											
<b>VL0316.016</b>	52T.16	16	340	115	6-75	<b>22</b>	8	45	26	6	3,0

# VL0320

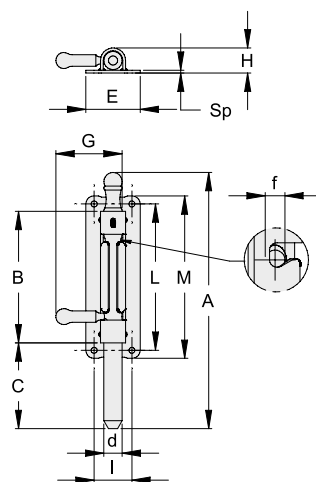
- IT Catenaccio tondo manico centrale con piastra stretta a fissare
- EN Central handle round drop bolt with plate to fix
- DE Runde Bodenriegel mit zentrale Griff mit Kleine Platte zu befestigen
- FR Verrou rond avec poignée centrale et plaque à fixer
- ES Pasador con tirador central y placa estrechas



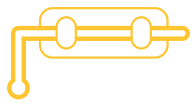
CODE	ARTICLE	d	A	B	C	E	f	G	H	I	L	M	Sp	PACK INFO	
<b>ZINCATO / GALVANIZED</b>															
<b>VL0320.012</b>	50FS.12	12	170	88	5-55	<b>28</b>	6	54	17	17	99	110	2	10	2,4
<b>VL0320.016</b>	50FS.16	16	224	115	6-75	<b>35</b>	8	58	22.5	21	128	142	2.5	6	3,2

# VL0322

- IT Catenaccio tondo manico centrale con piastra larga a fissare
- EN Central handle round drop bolt with large plate to fix
- DE Runde Bodenriegel mit zentrale Griff mit lange Platte zu befestigen
- FR Verrou rond avec poignée centrale et plaque large à fixer
- ES Pasador con tirador central y placa ancha

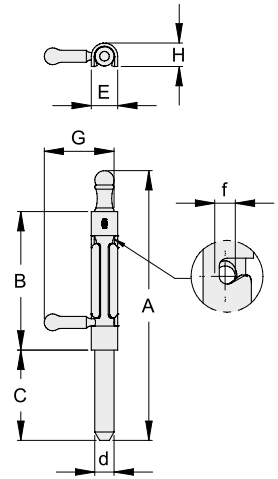


CODE	ARTICLE	d	A	B	C	E	f	G	H	I	L	M	Sp	PACK INFO	
<b>ZINCATO / GALVANIZED</b>															
<b>VL0322.012</b>	50ES.12	12	170	88	5-55	<b>36</b>	6	54	17	24	99	110	2	10	2,5
<b>VL0322.016</b>	50ES.16	16	224	115	6-75	<b>47</b>	8	58	22.5	33	128	142	2.5	6	3,4



# VL0324

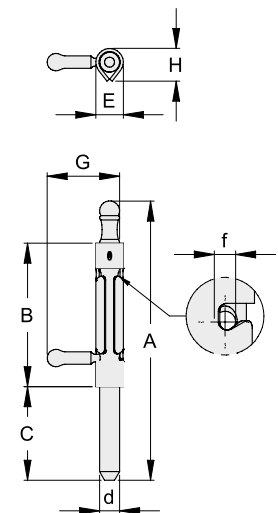
- IT Catenaccio tondo manico centrale con alette guida a saldare
- EN Central handle round drop bolt with guide wings to weld
- DE Runde Bodenriegel mit zentrale Griff mit flügeln zum verschweißen
- FR Verrou rond avec poignée centrale avec ailes de guidage à souder
- ES Pasador con tirador central a soldar



CODE	ARTICLE	d	A	B	C	E	f	G	H	PACK INFO	
<b>ZINCATO / GALVANIZED</b>											
<b>VL0324.012</b>	51S.12	12	170	88	5-55	16.5	6	54	15	10	2,0
<b>VL0324.016</b>	51S.16	16	224	115	6-75	22	8	58	20	6	2,6

# VL0326

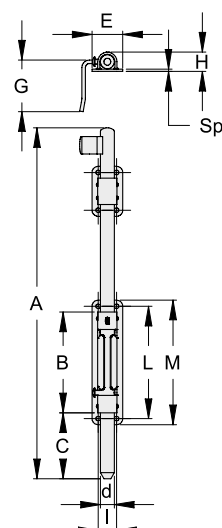
- IT Catenaccio tondo manico centrale con scatola chiusa a saldare
- EN Central handle round drop bolt with closed box to weld
- DE Runde Bodenriegel mit zentrale Griff mit geschlossenen Kastene zum verschweißen
- FR Verrou rond avec poignée centrale avec boîte fermée à souder
- ES Pasador con tirador central y caja cerrada a soldar



CODE	ARTICLE	d	A	B	C	E	f	G	H	PACK INFO	
<b>ZINCATO / GALVANIZED</b>											
<b>VL0326.016</b>	52S.16	16	224	115	6-75	22	8	58	26	6	2,9

# VL0330/VL0331

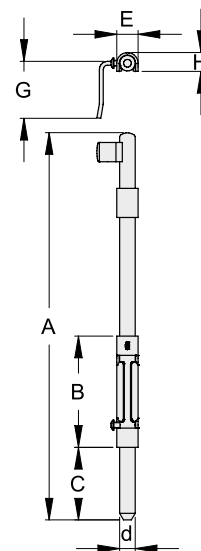
- IT Catenaccio ad incastro dx/sx con piastra a fissare
- EN Right/left slide drop bolt with plate to fix
- DE Rechts/Links Bodenriegel mit Platte zum befestigen
- FR Verrou droite/gauche avec plaque à fixer
- ES Pasador con palanca superior derecho/izquierdo



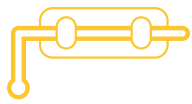
CODE	ARTICLE	TO FIX	d	A	B	C	E	G	H	I	L	M	Sp	PACK INFO	
<b>ZINCATO / GALVANIZED</b>															
<b>VL0330.016</b>	50FAD.16	<b>DX</b>	16	400	115	6-75	35	60	22	21	128	142	2.5	4	3,6
<b>VL0331.016</b>	50FAS.16	<b>SX</b>	16	400	115	6-75	35	60	22	21	128	142	2.5	4	3,6

# VL0334/VL0335

- IT Catenaccio ad incastro dx/sx a saldare
- EN Right/left slide drop bolt to weld
- DE Rechts/Links Bodenriegel mit Platte zu verschweißen
- FR Verrou droite/gauche avec plaque à souder
- ES Pasador con palanca superior derecho/izquierdo

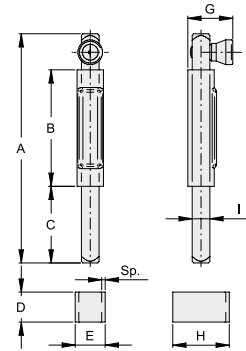


CODE	ARTICLE	TO WELD	d	A	B	C	E	G	H	PACK INFO	
<b>ZINCATO / GALVANIZED</b>											
<b>VL0334.016</b>	51AD.16	<b>DX</b>	16	400	115	6-75	22	60	20	4	3,1
<b>VL0335.016</b>	51AS.16	<b>SX</b>	16	400	115	6-75	22	60	20	4	3,1



# VL0400

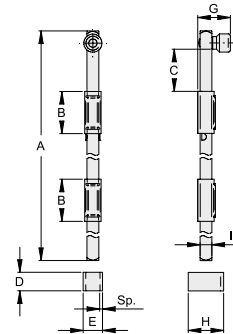
- IT Catenaccio quadro 10 mm a saldare
- EN Square 10 mm slide bolt to weld
- DE Viereckig riegel 10 mm zum verschweißen
- FR Verrou carré 10 mm à souder
- ES Pasador cuadrado de 10 mm para soldar



CODE	ARTICLE	A	B	C	D	E	G	H	I	SP	PACK INFO	
<i>ZINCATO / GALVANIZED</i>												
<b>VL0400.130</b>	205.130	130	66	3.5-43.5	17	17	26	32	10	2	10	1,8
<b>VL0400.300</b>	205.300	300	66	3.5-43.5	17	17	26	32	10	2	10	3,4

# VL0401

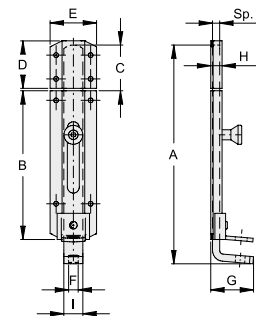
- IT Catenaccio quadro 14 mm a saldare
- EN Square 14 mm slide bolt to weld
- DE Viereckig riegel 14 mm zum verschweißen
- FR Verrou carré 14 mm à souder
- ES Pasador cuadrado de 14 mm para soldar



CODE	ARTICLE	A	B	C	D	E	G	H	I	SP	PACK INFO	
<i>ZINCATO / GALVANIZED</i>												
<b>VL0401.300</b>	210.300	300	50	0-50	22	23	39	42	14	3	10	6,9
<b>VL0401.600</b>	210.600	590	50	0-50	22	23	39	42	14	3	10	10,8

# VL0410

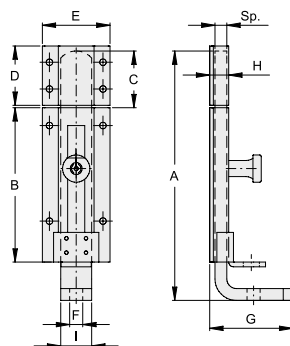
- IT Catenaccio portalucchetto serie leggera
- EN Slide bolt for padlock light series
- DE Hangschlossriegel leicht
- FR Verrou porte-cadenas serie légère
- ES Pasador portacandado



CODE	ARTICLE	A	B	C	D	E	F	G	H	I	SP	PACK INFO	
<i>ZINCATO / GALVANIZED</i>													
<b>VL0410.130</b>	284.130	130	82	0-32	40	39	8	36	10	16	6	10	2,5
<b>VL0410.180</b>	284.180	185	125	0-45	40	39	8	36	10	16	6	10	2,8
<b>VL0410.250</b>	284.250	250	195	0-45	40	39	8	36	10	16	6	10	3,5

# VL0412

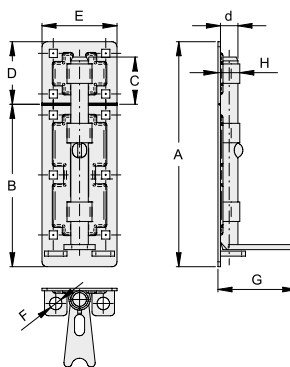
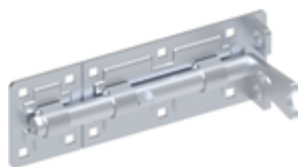
- IT Catenaccio portalucchetto serie pesante
- EN Slide bolt for padlock heavy duty series
- DE Hangschlossriegel schwer
- FR Verrou porte-cadenas serie lourde
- ES Pasador portacandado pesado



CODE	ARTICLE	A	B	C	E	E	F	G	H	I	Sp	PACK INFO	
<i>ZINCATO / GALVANIZED</i>													
<b>VL0412.200</b>	286.200	210	130	0-66	50	57	11	70	16	26	10	5	4,2
<b>VL0412.300</b>	286.300	308	215	0-76	80	57	11	70	16	26	10	5	5,7
<b>VL0412.400</b>	286.400	403	290	0-98	80	57	11	70	16	26	10	5	7,1

# VL0413

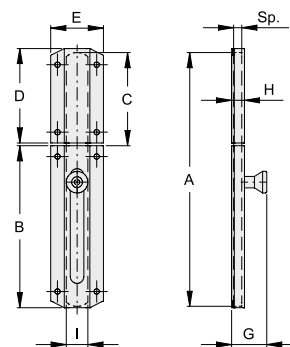
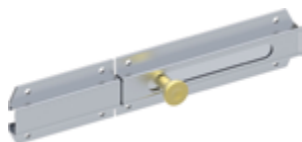
- IT Catenaccio portalucchetto
- EN Slide bolt for padlock
- DE Hangschlossriegel
- FR Verrou porte-cadenas
- ES Pasador portacandado



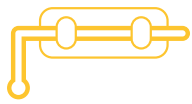
CODE	ARTICLE	A	B	C	D	E	F	G	H	d	PACK INFO	
<i>ZINCATO / GALVANIZED</i>												
<b>VL0413.180</b>	287.180	180	130	0-38	50	60	10	63	18	14	6	2,4
<b>VL0413.220</b>	287.220	215	158	0-50	57	60	10	63	18	14	6	2,8
<b>VL0413.270</b>	287.270	270	185	0-77	85	60	10	63	18	14	6	3,5

# VL0420

- IT Catenaccio trasversale a fissare
- EN Transversal slide bolt to fix
- DE Stossriegel mit Löcker
- FR Verrou transversal avec trous de fixation
- ES Pasador horizontal



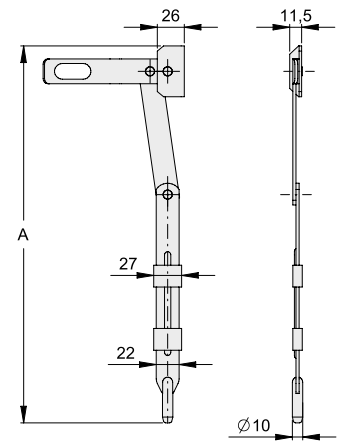
CODE	ARTICLE	A	B	C	D	E	G	H	I	Sp	PACK INFO	
<i>ZINCATO / GALVANIZED</i>												
<b>VL0420.050</b>	290.50	70	50	0-22	20	39	26	10	16	6	12	1,2
<b>VL0420.080</b>	290.80	115	80	0-38	40	39	26	10	16	6	12	1,9
<b>VL0420.100</b>	290.100	150	100	0-50	40	39	26	10	16	6	12	1,9
<b>VL0420.120</b>	290.120	188	120	0-75	70	39	26	10	16	6	12	3,0



# VL0430

- IT Catenaccio a leva per cancelli serie leggera
- EN Levered bolt for gates light series
- DE Hebel stossriegel leicht
- FR Verrou à levier pour portails série légère
- ES Pasador de palanca plano

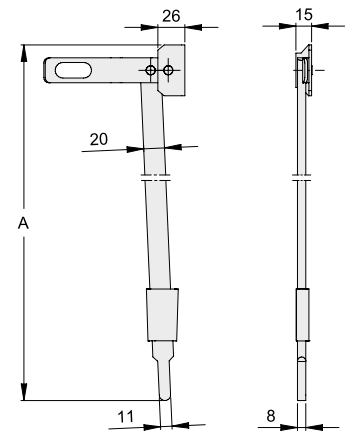
CODE	ARTICLE	A	PACK INFO	
<i>ZINCATO / GALVANIZED</i>				
<b>VL0430.450</b>	305.450	447.5-481.5	10	3,5
<b>VL0430.700</b>	305.700	697.5-731.5	10	5,0



# VL0431

- IT Catenaccio a leva per cancelli serie pesante
- EN Levered bolt for gates heavy duty series
- DE Hebel stossriegel schwer
- FR Verrou à levier pour portails série lourde
- ES Pasador de palanca plano pesado

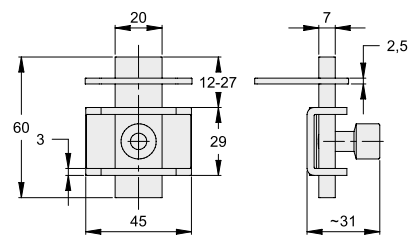
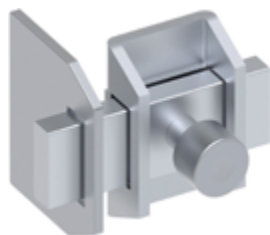
CODE	ARTICLE	A	PACK INFO	
<i>ZINCATO / GALVANIZED</i>				
<b>VL0431.500</b>	310.500	455.5-489.5	10	6,7





## VL0500

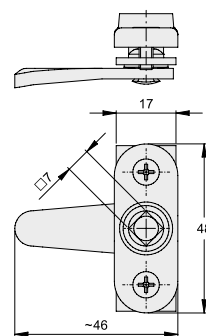
IT	Chiavistello a salare
EN	Small slide bolt to weld
DE	Riegel zu verschweißen
FR	Verrou à souder
ES	Cierre para soldar



CODE	ARTICLE	PACK INFO	
<i>ZINCATO / GALVANIZED</i>			
<b>VL0500.001</b>	225	50	7,4

## VL0510

IT	Tavellino per sportelli
EN	Small cabinet latch
DE	Klinke für Schalter
FR	Clenche pour volet
ES	Cerrojo para puertas



CODE	ARTICLE	PACK INFO	
<i>ZINCATO / GALVANIZED</i>			
<b>VL0510.001</b>	230	50	2,1
<i>INOX / STAINLESS STEEL</i>			
<b>VL0510.001.i</b>	1230	50	2,3

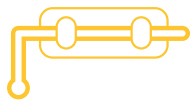


## VL0511

IT	Chiave per tavellino quadra femmina
EN	Female square latch key
DE	Quadratische Hohl Schlüssel
FR	Clé carrée femelle pour clenche
ES	Llave cuadrada para cerrojo

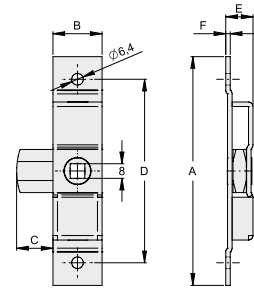


CODE	ARTICLE	PACK INFO	
<i>ZINCATO / GALVANIZED</i>			
<b>VL0511.001</b>	231	50	1,2



# VL0520

- IT Tavellino per sportelli
- EN Small cabinet latch
- DE Riegel
- FR Clenche pour volet
- ES Cerrojo para puertas

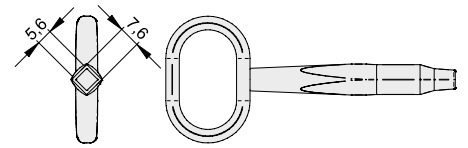


CODE	ARTICLE	A	B	C	D	E	F	PACK INFO	
<b>ZINCATO / GALVANIZED</b>									
<b>VL0520.001</b>	232P	101	18	15	81	12	2	20	1,3
<b>VL0520.002</b>	232	126	27	20	101	15	2.6	20	2,7



# VL0521

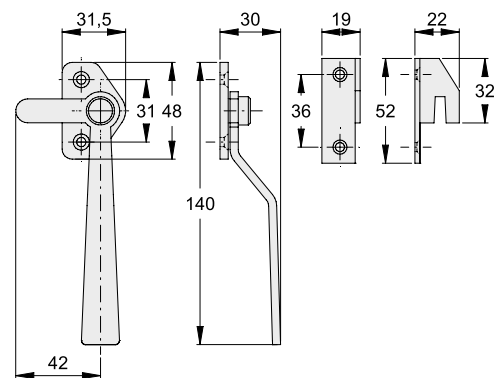
- IT Chiave per tavellino quadra maschio
- EN Male square latch key
- DE Quadratische Feder Schlüssel für riegel
- FR Clé carrée mâle pour clenche
- ES Llave cuadrada para cerrojo



CODE	ARTICLE	PACK INFO	
<b>ZINCATO / GALVANIZED</b>			
<b>VL0521.001</b>	233	20	0,3

# VL0530

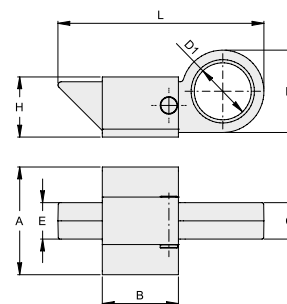
- IT Maniglia a blocco versione destra/sinistra
- EN Locking handle right/left
- DE Fensterverschluss rechts/links
- FR Poignée pour blocage droite/gauche
- ES Manija de bloqueo derecha/izquierda



CODE	ARTICLE	PACK INFO	
<b>ZINCATO / GALVANIZED</b>			
<b>VL0530.01D</b>	280D	12	1,5
<b>VL0530.01S</b>	280S	12	1,5

NOTE : Immagine versione destra / Picture of the right-hand version / Rechts Bild Version / Image vers droite / Imagen de la versión derecha

# VL0540

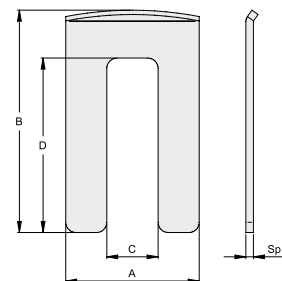


- IT Cricchetto per sopraluci
- EN Catch for upper windows
- DE Schnappschluss für Klappfenster
- FR Cliquet pour fenêtre
- ES Pasador de sobreponer

CODE	ARTICLE	A	B	C	E	H	L	D	D1	PACK INFO	
<b>ZINCATO / GALVANIZED</b>											
VL0540.003	267	36	28	5	9	22	68	25	18	25	3,0
<b>INOX / STAINLESS STEEL</b>											
VL0540.003.i	1267	40	31	10	10	23	67	23	14	25	3,0
<b>NATURALE / RAW</b>											
VL0540.001.L	265	36	28	4	9	22	65	24	17	20	1,9
VL0540.002.L	266	40	34	5	14	25	75	28	19	25	2,9

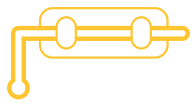


# VL0543



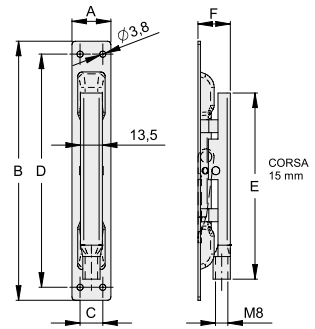
- IT Piastrina per cricchetti
- EN Strike for catches
- DE Befestigungsklammer
- FR Platine pour cliquet
- ES Placa

CODE	ARTICLE	A	B	C	D	Sp	PACK INFO	
<b>NATURALE / RAW</b>								
VL0543.001.L	270	39	65	15	51	2.2	40	1,2
VL0543.002.L	271	44	66	21	51	2.2	100	3,0



# VL0550

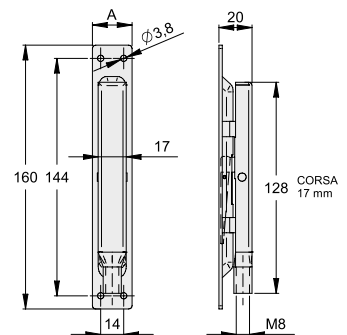
- IT Catenaccio a leva per serramenti metallici
- EN Levered flush bolt for metal doors and windows
- DE Kantenriegel für Metalltüren und Fenster
- FR Verrou à levier pour portes en metal
- ES Pasador de planca de embutir



CODE	ARTICLE	A	B	C	D	E	F	PACK INFO	
<b>ZINCATO / GALVANIZED</b>									
<b>VL0550.016</b>	320/16	16	147	-	131	90	24	10	0,9
<b>VL0550.020</b>	320/20	20	152	12	140	115	20	10	0,9
<b>VL0550.024</b>	320/24	24	160	14	144	115	20	10	1,0

# VL0551

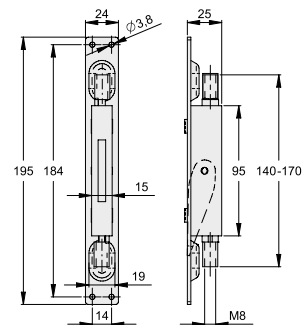
- IT Catenaccio con leva ottone per serramenti metallici
- EN Brass levered flush bolt for metal doors and windows
- DE Kantenriegel mit Einzel-Bewegung und Hebel aus Messing
- FR Verrou à levier action simple et levier en laiton pour portes en metal
- ES Pasador de planca de embutir



CODE	ARTICLE	A	PACK INFO	
<b>ZINCATO / GALVANIZED</b>				
<b>VL0551.020</b>	321/20	20	10	1,4
<b>VL0551.024</b>	321/24	24	10	1,5

# VL0552

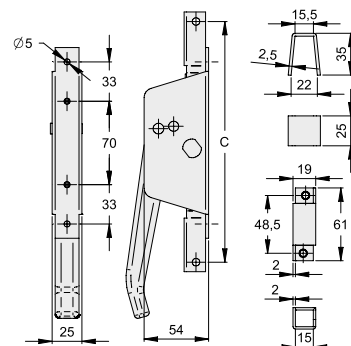
- IT Catenaccio a leva doppia azione per serramenti metallici
- EN Double acting flush bolt for metal doors and windows
- DE Doppelt Kantriegel für Metalltüren und Fenster
- FR Verrou à levier action double et levier en laiton pour portes en metal
- ES Pasador de doble movimiento para puertas y ventanas metalicos



CODE	ARTICLE	A	PACK INFO	
<b>ZINCATO / GALVANIZED</b>				
<b>VL0552.024</b>	322	10	2,6	1,4

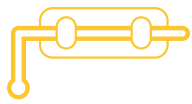
# VL0560

- IT Catenaccio a leva azione semplice con leva ottone per serramenti metallici
- EN Brass levered flush bolt for metal doors and windows
- DE Kantenriegel mit Einzel-Bewegung und Hebel aus Messing
- FR Verrou à levier action simple et levier en laiton pour portes en metal
- ES Pasador in latón de doble movimiento para puertas y ventanas metalicos



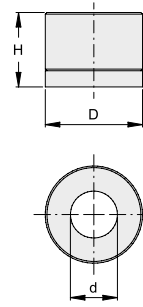
CODE	ARTICLE	C	PACK INFO	
<b>ZINCATO / GALVANIZED</b>				
<b>VL0560.001</b>	390	155-205	5	4,4
* <b>VL0560.002</b>	391	155-205	5	4,6

\* Con cilindro e chiavi / With cylinder and keys / Mit Zylinder und Schlüssel / avec cylindre et clés / con cilindro y llaves



# VL1100

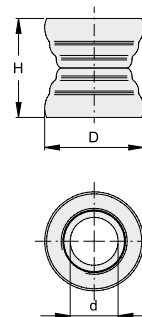
- IT Distanziale regolabile modello 1
- EN Adjustable spacer type 1
- DE Verstellbarer Abstandsstück Typ 1
- FR Entretoise réglable type 1
- ES Distanciadador ajustable tipo 1



CODE	ARTICLE	D	H	d	PACK INFO	
<b>ZINCATO / GALVANIZED</b>						
<b>VL1100.25A</b>	D01.25.1	25	15-25	14.5	50	1,6
<b>VL1100.25B</b>	D01.25.2	25	23-33	14.5	50	2,4
<b>VL1100.30A</b>	D01.30.1	30	15-25	14.5	50	2,6
<b>VL1100.30B</b>	D01.30.2	30	23-33	14.5	50	4,2
<b>VL1100.35A</b>	D01.35.1	35	15-25	14.5	50	4,0
<b>VL1100.35B</b>	D01.35.2	35	23-33	14.5	50	6,1

# VL1110

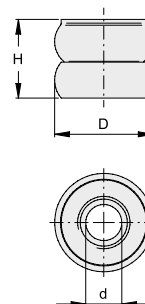
- IT Distanziale regolabile modello 2
- EN Adjustable spacer type 2
- DE Verstellbarer Abstandsstück Typ 2
- FR Entretoise réglable type 2
- ES Distanciadador ajustable tipo 2



CODE	ARTICLE	D	H	d	PACK INFO	
<b>ZINCATO / GALVANIZED</b>						
<b>VL1110.25A</b>	D02.25.1	25	23-33	11	50	2,4
<b>VL1110.25B</b>	D02.25.2	25	30-40	11	50	3,1
<b>VL1110.30A</b>	D02.30.1	30	23-33	14.5	50	3,5
<b>VL1110.30B</b>	D02.30.2	30	30-40	14.5	50	4,3
<b>VL1110.35A</b>	D02.35.1	35	23-33	14.5	50	4,6
<b>VL1110.35B</b>	D02.35.2	35	30-40	14.5	50	5,8

# VL1120

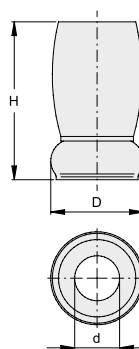
- IT Distanziale regolabile modello 3
- EN Adjustable spacer type 3
- DE Verstellbarer Abstandsstück Typ 3
- FR Entretoise réglable type 3
- ES Distanciadador ajustable tipo 3



CODE	ARTICLE	D	H	d	PACK INFO	
<i>ZINCATO / GALVANIZED</i>						
<b>VL1120.30A</b>	D03.30.1	30	23-33	10.5	50	4,1
<b>VL1120.35A</b>	D03.35.1	35	23-33	14.5	50	5,4

# VL1130

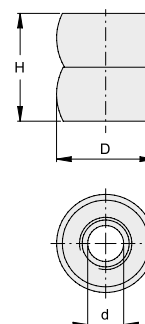
- IT Distanziale regolabile modello 4
- EN Adjustable spacer type 4
- DE Verstellbarer Abstandsstück Typ 4
- FR Entretoise réglable type 4
- ES Distanciadador ajustable tipo 4



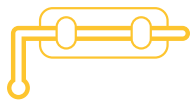
CODE	ARTICLE	D	H	d	PACK INFO	
<i>ZINCATO / GALVANIZED</i>						
<b>VL1130.25A</b>	D04.25.1	25	50-80	11	50	5,9
<b>VL1130.30A</b>	D04.30.1	30	50-80	14.5	50	7,6
<b>VL1130.35A</b>	D04.35.1	35	50-80	14.5	50	11,4

# VL1140

- IT Distanziale regolabile modello 5
- EN Adjustable spacer type 5
- DE Verstellbarer Abstandsstück Typ 5
- FR Entretoise réglable type 5
- ES Distanciadador ajustable tipo 5

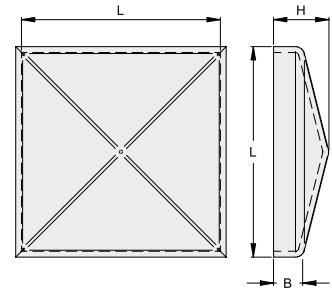


CODE	ARTICLE	D	H	d	PACK INFO	
<i>ZINCATO / GALVANIZED</i>						
<b>VL1140.30A</b>	D05.30.1	30	32-47	10.5	50	5,9
<b>VL1140.35A</b>	D05.35.1	35	32-47	14.5	50	7,0



# VL2101

- IT Cappello quadro con bordo
- EN Square flanged cap
- DE Viereckiger Pfostendeckel
- FR Chapeau carré avec bord
- ES Cubrepilar cuadro con borde

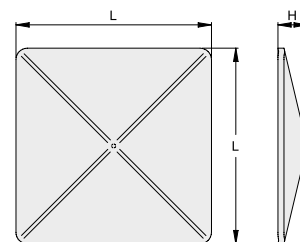


CODE	ARTICLE	L	B	H	PACK INFO	
<i>ZINCATO / GALVANIZED</i>						
VL2101.020	184/Z	20	7.5	12	160	2,2
VL2101.030	185/Z	30	7.5	13	100	3,0
VL2101.040	186/Z	40	7.5	14	60	2,6
VL2101.050	187/Z	50	7.5	16	50	3,2
VL2101.060	188/Z	60	7.5	17	50	4,2
VL2101.080	189/Z	80	7.5	20	30	3,9
VL2101.100	190/Z	100	7.5	23	20	3,9
VL2101.120	191/Z	120	8.5	26	20	5,6
VL2101.150	192/Z	150	8.5	31	30	13,0
VL2101.175	193/Z	175	9	35	25	13,8
VL2101.200	193.200/Z	200	10.5	39	20	14,1
<i>INOX / STAINLESS STEEL</i>						
VL2101.030.i	1185	30	7.5	13	100	3,0
VL2101.040.i	1186	40	7.5	14	60	2,6
VL2101.050.i	1187	50	7.5	16	50	3,2
VL2101.060.i	1188	60	7.5	17	50	4,2
VL2101.080.i	1189	80	7.5	20	30	3,9
VL2101.100.i	1190	100	7.5	23	20	3,9
VL2101.120.i	1191	120	8.5	26	20	5,6
VL2101.150.i	1192	150	8.5	31	10	4,3
VL2101.200.i	1193.200	200	12	39	20	14,1
<i>ALLUMINIO / ALUMINUM</i>						
VL2101.050.A	187A	50	7.5	16	50	1,2
VL2101.060.A	188A	60	7.5	17	50	1,6
VL2101.080.A	189A	80	7.5	20	30	1,5
VL2101.100.A	190A	100	7.5	23	20	1,5
VL2101.120.A	191A	120	8.5	26	20	2,2
VL2101.150.A	192A	150	8.5	31	30	4,9
VL2101.200.A	193.200A	200	10.5	39	20	5,7
<i>NATURALE / RAW</i>						
VL2101.020.L	184	20	7.5	12	160	2,2
VL2101.030.L	185	30	7.5	13	100	3,0
VL2101.040.L	186	40	7.5	14	60	2,6
VL2101.050.L	187	50	7.5	16	50	3,2
VL2101.060.L	188	60	7.5	17	50	4,2
VL2101.080.L	189	80	7.5	20	30	3,9
VL2101.100.L	190	100	7.5	23	20	3,9
VL2101.120.L	191	120	8.5	26	20	5,6
VL2101.150.L	192	150	8.5	31	30	13,0
VL2101.175.L	193	175	9	35	25	13,8
VL2101.200.L	193.200	200	10.5	39	20	14,1



# VL2100

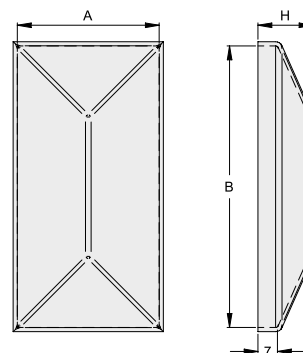
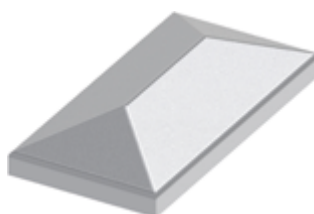
- IT Cappello quadro a saldare
- EN Square cap to weld
- DE Viereckiger Pfostendeckel
- FR Chapeau carré à souder
- ES Cubrepilar cuadrado para soldar



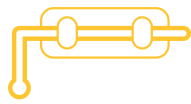
CODE	ARTICLE	L	H	PACK INFO	
<b>NATURALE / RAW</b>					
VL2100.040.L	438	40	6	120	2,4
VL2100.050.L	439	50	8	120	4,2
VL2100.060.L	138	60	9	120	6,2
VL2100.080.L	139	80	11	50	5,0
VL2100.100.L	140	100	15	20	3,7
VL2100.120.L	141	120	17	20	5,8
VL2100.150.L	142	150	21	40	18,3

# VL2102

- IT Cappello rettangolare con bordo
- EN Rectangular flanged cap
- DE Rechteckiger Pfostendeckel
- FR Chapeau rectangulaire avec bord
- ES Cubrepilar rectangular con borde

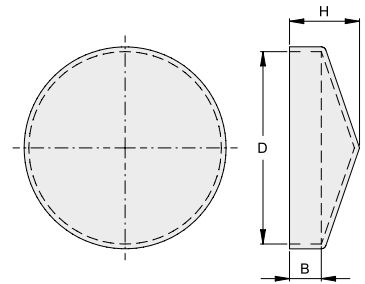


CODE	ARTICLE	A	B	H	PACK INFO	
<b>ZINCATO / GALVANIZED</b>						
VL2102.030	481/Z	20	30	12	100	1,8
VL2102.040	482/Z	20	40	12	80	1,8
VL2102.050	483/Z	30	50	14	130	4,4
VL2102.060	484/Z	30	60	14	120	4,8
VL2102.060.1	485/Z	40	60	16	90	4,5
VL2102.080	486/Z	40	80	16	100	6,3
VL2102.100	487/Z	50	100	20	60	5,3
<b>NATURALE / RAW</b>						
VL2102.030.L	481	20	30	12	100	1,8
VL2102.040.L	482	20	40	12	80	1,8
VL2102.050.L	483	30	50	14	130	4,4
VL2102.060.L	484	30	60	14	120	4,8
VL2102.060.L1	485	40	60	16	90	4,5
VL2102.080.L	486	40	80	16	100	6,3
VL2102.100.L	487	50	100	20	60	5,3



# VL2103

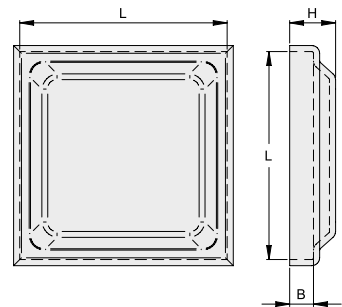
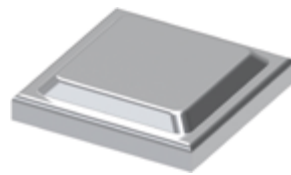
- IT Cappello tondo con bordo
- EN Round flanged cap
- DE Rund Pfostendeckel
- FR Chapeau rond avec bord
- ES Cubrepilar redondo con borde



CODE	ARTICLE	D	B	H	PACK INFO	
<b>ZINCATO / GALVANIZED</b>						
VL2103.030	461/Z	30	10	16	250	5,5
VL2103.033	462/Z	33	10	17	250	6,2
VL2103.042	463/Z	42	10	19	160	5,9
VL2103.048	464/Z	48	10	20	110	5,2
VL2103.060	465/Z	60	10	22	70	4,8
VL2103.076	466/Z	76	12	27	50	5,1
VL2103.090	467/Z	90	12	25	40	5,1
VL2103.101	468/Z	101	12	26	36	5,3
VL2103.114	469/Z	114	12	29	32	5,7
<b>NATURALE / RAW</b>						
VL2103.030.L	461	30	10	16	250	5,5
VL2103.033.L	462	33	10	17	250	6,2
VL2103.042.L	463	42	10	19	160	5,9
VL2103.048.L	464	48	10	20	110	5,2
VL2103.060.L	465	60	10	22	70	4,8
VL2103.076.L	466	76	12	27	50	5,1
VL2103.090.L	467	90	12	25	40	5,1
VL2103.101.L	468	101	12	26	36	5,3
VL2103.114.L	469	114	12	29	32	5,7

# VL2104

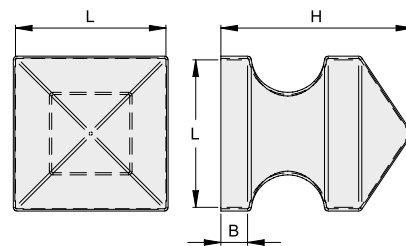
- IT Cappello piano con bordo sagomato
- EN Flat flanged cap
- DE Fläche Pfostendeckel mit Rand
- FR Chapeau plat avec bord
- ES Cubrepilar plano con borde



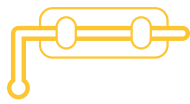
CODE	ARTICLE	A	B	H	PACK INFO	
<b>ZINCATO / GALVANIZED</b>						
VL2104.040	200.40/Z	40	8	12.5	60	2,7
VL2104.050	200.50/Z	50	6	12.5	50	3,2
VL2104.060	200.60/Z	60	6	13.5	50	4,0
VL2104.080	200.80/Z	80	7	14	30	4,0
VL2104.100	200.100/Z	100	7	15	20	3,9
VL2104.120	200.120/Z	120	8	16	20	5,7
VL2104.150	200.150/Z	150	9	17	30	12,2
<b>NATURALE / RAW</b>						
VL2104.040.L	200.40	40	8	12.5	60	2,7
VL2104.050.L	200.50	50	6	12.5	50	3,2
VL2104.060.L	200.60	60	6	13.5	50	4,0
VL2104.080.L	200.80	80	7	14	30	4,0
VL2104.100.L	200.100	100	7	15	20	3,9
VL2104.120.L	200.120	120	8	16	20	5,7
VL2104.150.L	200.150	150	9	17	30	12,2

# VL2111

- IT Cappello quadro a piramide con bordo
- EN Square pyramid cap
- DE Viereckiger Pyramide Pfostendeckel
- FR Chapeau carré avec bord
- ES Cubrepilar cuadrado de pirámide con borde

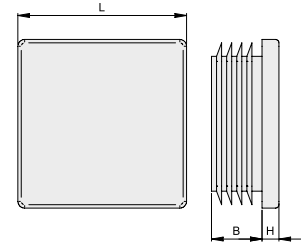
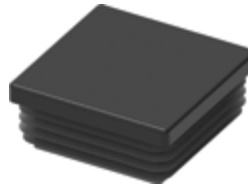


CODE	ARTICLE	L	B	H	PACK INFO	
<i>NATURALE / RAW</i>						
VL2111.100.L	-	102	18	130	4	2,5
VL2111.120.L	-	122	30	145	3	3,8
VL2111.150.L	-	152	30	170	2	3,6



# VL2201

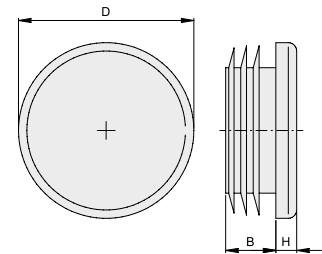
- IT Inserto lamelle quadro
- EN Square ribbed insert
- DE Quadratische Einsatz
- FR Insert lamelles carrée
- ES Tapón de plástico cuadrado



CODE	ARTICLE	L	B	H	Sp tub.	PACK INFO
<i>NYLON</i>						
VL2201.030.N	-	30x30	11.5	5	1-3	100 0,5
VL2201.035.N	-	35x35	14.5	5	1-3	100 0,6
VL2201.040.N	-	40x40	14.5	5	1-3	100 0,8
VL2201.050.N	-	50x50	14.5	5	1-3	100 1,1
VL2201.060.N	-	60x60	24	5	1.5-3.5	50 2,1
VL2201.080.N	-	80x80	21	6	1.5-4	50 1,7
VL2201.100.N	-	100x100	24	7	1-4	50 3,5
VL2201.120.N	-	120x120	25	5	2.5-6	20 1,5
VL2201.150.N	-	150x150	27	6	5-8	20 2,5

# VL2203

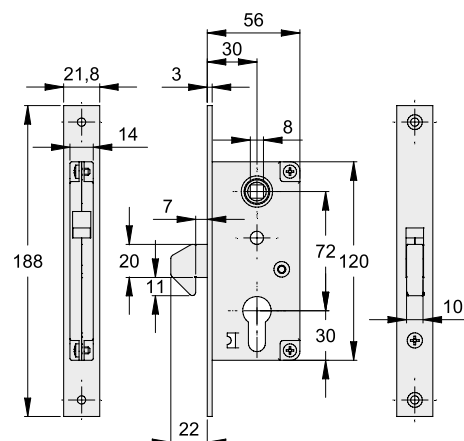
- IT Inserto lamelle tondo
- EN Round ribbed insert
- DE Rund Einsatz
- FR Insert lamelles rond
- ES Tapón de plástico redondo



CODE	ARTICLE	D	B	H	Sp tub.	PACK INFO
<i>NYLON</i>						
VL2203.032.N	-	32	12	5	1-3	100 0,4
VL2203.034.N	-	34	11.5	5	1-3	100 0,4
VL2203.038.N	-	38	11.5	5	1-3	100 0,6
VL2203.042.N	-	42	11.5	5	1-3	100 0,7
VL2203.050.N	-	50	11.5	5	1-2.5	50 0,5
VL2203.060.N	-	60	18.5	5	1.5-3	50 1,0
VL2203.080.N	-	80	21	4	1.5-3	50 1,5
VL2203.100.N	-	100	28.5	6	2-4.5	25 1,3

# VL3100

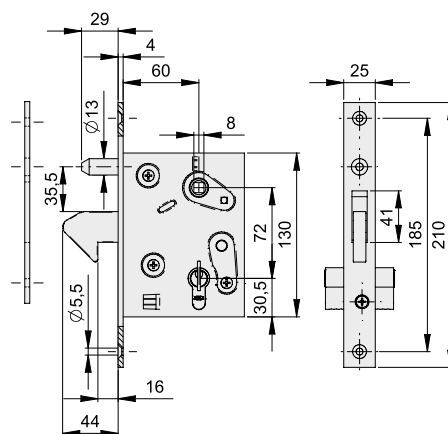
- IT Serratura ad infilare con catenaccio a gancio sporgente
- EN Slip-on hook lock
- DE Hakenschloss
- FR Serrure à crochet petite sans cylindre + gache
- ES Cerradura ligera para puertas con gancho fijo



CODE	ARTICLE	PACK INFO	
<i>ZINCATO / GALVANIZED</i>			
<b>VL3100.001</b>	910.30	1	0,5

# VL3101

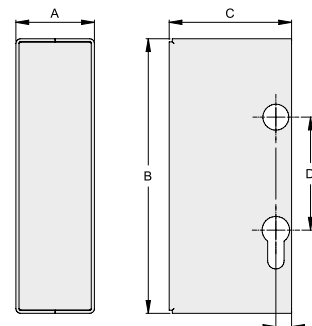
- IT Serratura a gancio con cilindro e chiavi
- EN Hook lock with cylinder and keys
- DE Hakenschloss mit Schließzylinder
- FR Serrure à crochet avec cylindre et clés
- ES Cerradura pesada para puertas metalica con gancho fijo y cilindro



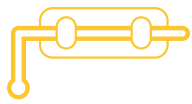
CODE	ARTICLE	PACK INFO	
<i>ZINCATO / GALVANIZED</i>			
<b>VL3101.001</b>	350	1	1,2

# VL3111

- IT Scatola copriserratura
- EN Weld in box for hook lock
- DE Einbauschlosskasten
- FR Boîte couvre-serrure
- ES Caja cubrecerradura

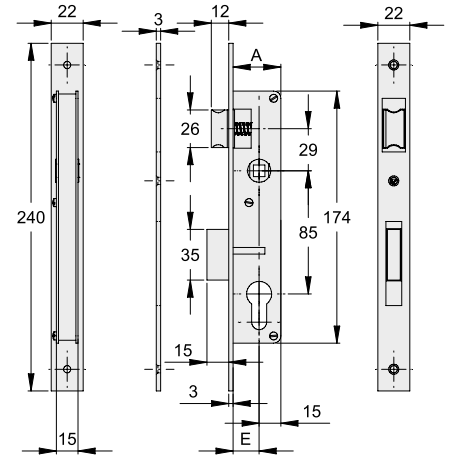


CODE	ARTICLE	A	B	C	D	I	PACK INFO	
<i>ZINCATO / GALVANIZED</i>								
<b>VL3111.040</b>	351/40	40	175	78	72	20	20	11,2
<b>VL3111.050</b>	351/50	50	175	80	72	10	20	12,6



# VL3200

- IT Serratura di sicurezza per interni
- EN Mortice lock
- DE Innen Sicherheitsschloss
- FR Serrure de sécurité pour l'intérieur
- ES Cerradura de seguridad para interiores

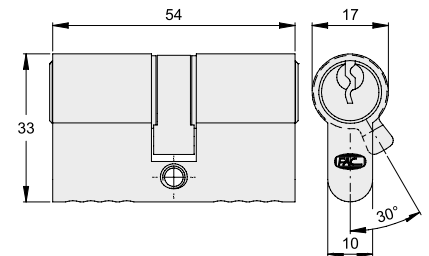
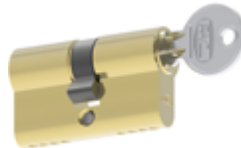


CODE	ARTICLE	E		A		PACK INFO	
<b>ZINCATO / GALVANIZED</b>							
<b>VL3200.020</b>	340.20	18	33	10	3,8		
<b>VL3200.025</b>	340.25	22	37	10	4,0		
<b>VL3200.030</b>	340.30	27	42	10	4,3		

## CILINDRI CYLINDERS

# VL3300

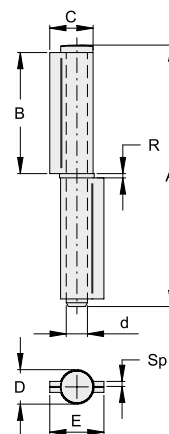
- IT Cilindro con chiave
- EN Cylinder lock with key
- DE Zylinder mit Schlüssel
- FR Cylindre avec clé
- ES Cilindro con llave



CODE	ARTICLE	PACK INFO	
<b>OTTONE / BRASS</b>			
<b>VL3300.001.O</b>	C35054	10	1,8

# VL4100

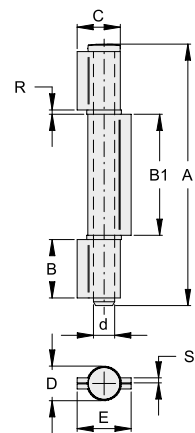
- IT Cerniera per serramenti in ferro con 2 ali, perno sfilabile e rondella
- EN Hinge for steel doors and windows with 2 flags, removable pin and washer
- DE Scharniere 2 Flügel mit losen Stifte und Stutzring
- FR Paumelle 2 ailes pour portes en metal, pivot à enlever avec rondelle
- ES Bisagra de 2 palas, eje extraíble y arandela



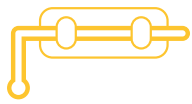
CODE	ARTICLE	A	B	C	D	E	d	Sp	R	PACK INFO	
<b>INOX / STAINLESS STEEL</b>											
VL4100.060.i	1100.60	58	26	13.5	10	17	5.7	2	2	24	1,0
VL4100.080.i	1100.80	83	38	16.5	12	21	7.7	2.5	2	24	1,8
VL4100.100.i	1100.100	103	48	17.5	13	22	8.7	2.5	2	24	2,8
VL4100.120.i	1100.120	122	57	21	15.3	26.7	9.8	2.5	2.5	24	4,1
VL4100.140.i	1100.140	144	68	21.5	16	27	10.7	2.5	2.5	24	5,6
<b>NATURALE / RAW</b>											
VL4100.060.L	100.60	60	27	14	10	18	5.8	2	2	24	1,0
VL4100.080.L	100.80	80	36	17	12	22	7.8	2	2	24	1,7
VL4100.100.L	100.100	100	46	18	14	22	8.8	2.2	2	24	2,7
VL4100.120.L	100.120	120	56	20	15	25	9.8	2.3	2	24	3,9
VL4100.140.L	100.140	140	66	22	16	28	10.8	2.5	2.2	24	5,5
VL4100.170.L	100.170	170	81	23	17	29	11.8	2.7	2.5	12	4,0
VL4100.200.L	100.200	200	96	27	20	34	13.8	3	2.5	12	6,4

# VL4101

- IT Cerniera per serramenti in ferro con 3 ali, perno sfilabile e rondella
- EN Hinge for steel doors and windows with 3 flags, removable pin and washer
- DE Scharniere 3-geschlossen Flügel mit losen Stifte und Stutzring
- FR Paumelle 3 ailes pour portes en metal, pivot à enlever avec rondelle
- ES Bisagra de 3 palas, eje extraíble y arandela



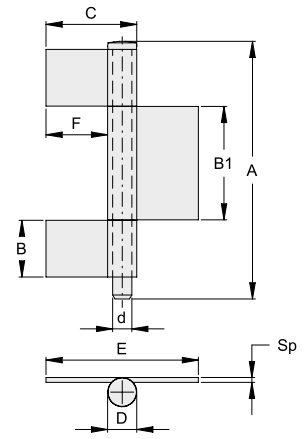
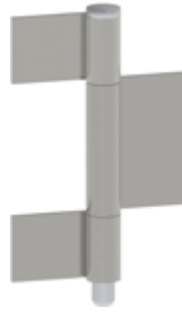
CODE	ARTICLE	A	B	C	B1	D	E	d	Sp	R	PACK INFO	
<b>NATURALE / RAW</b>												
VL4101.080.L	105.80	80	17	17	36	12	22	7.8	2	2	24	1,7
VL4101.100.L	105.100	100	22	18	46	14	22	8.8	2.2	2	24	2,8
VL4101.120.L	105.120	120	27	20	56	15	25	9.8	2.3	2	24	3,9
VL4101.140.L	105.140	140	32	22	66	16	28	10.8	2.5	2.2	24	5,5
VL4101.170.L	105.170	170	39	23	81	17	29	11.8	2.7	2.5	12	4,0
VL4101.200.L	105.200	200	47	27	96	20	34	13.8	3	2.5	12	6,3



## CERNIERE A PERNO SFILABILE HINGES WITH REMOVABLE PIN

# VL4112

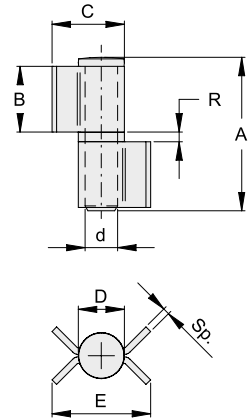
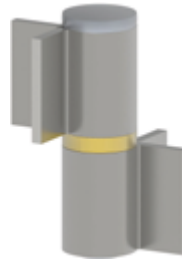
- IT Cerniera per serramenti in ferro con 3 ali e perno sfilabile
- EN Plug hinge for steel doors and windows with 3 flags and removable pin
- DE Scharniere 3-geschlossen Flügel mit losen Stifte
- FR Paumelle 3 ailes pour portes en metal, pivot à enlever
- ES Bisagra de 3 palas largas y eje extraíble



CODE	ARTICLE	A	B	B1	C	D	d	Sp	E	F	PACK INFO	
<i>NATURALE / RAW</i>												
VL4112.110.L	250.110	130	30	50	60	15	9.8	2.6	105	45	10	2,6
VL4112.140.L	250.140	160	35	70	56	18	11.8	3	95	39	10	4,0
VL4112.170.L	250.170	190	45	80	65	20	11.8	3.5	110	46	10	6,3
VL4112.200.L	250.200	220	50	100	69	22	12.8	4	115	46	10	8,7

# VL4120

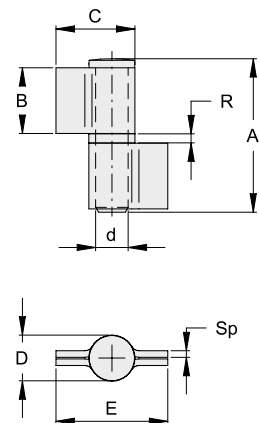
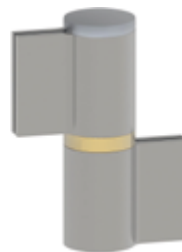
- IT Cerniera per cancelli con 2 ali aperte, perno sfilabile e rondella in ottone
- EN Plug hinge for steel gate with 2 open flags, removable pin and brass washer
- DE Scharniere 2-offen Flügel mit losen Stifte und Stutzring auf Messing
- FR Paumelle 2 ailes ouvertes pour portails, pivot à enlever et rondelle en laiton
- ES Bisagra de 2 palas abiertas, eje extraíble y arandela de latón



CODE	ARTICLE	A	B	C	E	D	d	Sp	R	PACK INFO		
<i>NATURALE / RAW</i>												
VL4120.090.L	115.90	90	40	44	64	28	19.8	4	4	8	4,2	
VL4120.180.L	115.180	180	85	44	64	28	19.8	4	4	4	4,2	

# VL4130

- IT Cerniera per cancelli con 2 ali, perno sfilabile e rondella in ottone
- EN Plug hinge for steel gate with 2 flags, removable pin and brass washer
- DE Scharniere 2 Flügel mit losen Stifte und Stutzring auf Messing
- FR Paumelle 2 ailes pour portails, pivot à enlever et rondelle en laiton
- ES Bisagra de 2 palas, eje extraíble y arandela de latón



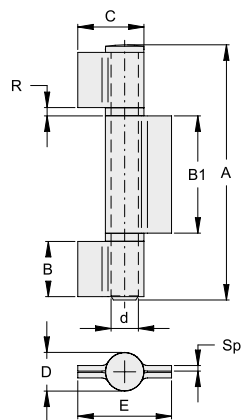
CODE	ARTICLE	A	B	C	E	D	d	Sp	R	PACK INFO		
<i>NATURALE / RAW</i>												
VL4130.090.L	145.90	90	40	48	68	28	19.8	4	4	12	6,1	
VL4130.180.L	145.180	180	85	48	68	28	19.8	4	4	6	6,1	



## CERNIERE A PERNO SFILABILE HINGES WITH REMOVABLE PIN

# VL4132

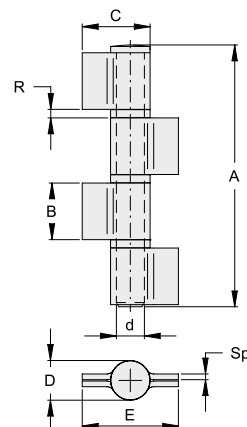
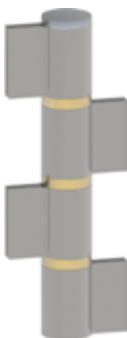
- IT Cerniera per cancelli con 3 ali, perno sfilabile e 2 rondelle in ottone
- EN Plug hinge for steel gate with 3 flags, removable pin and 2 brass washers
- DE Scharniere 3 Flügel mit losen Stifte und Stutzring auf Messing
- FR Paumelle 3 ailes pour portails, pivot à enlever et 2 rondelles en laiton
- ES Bisagra de 3 palas, eje extraíble y 2 arandelas de latón



CODE	ARTICLE	A	B	C	E	B1	D	d	Sp	R	PACK INFO
<i>NATURALE / RAW</i>											
VL4132.180.L	155.180	180	40	48	68	85	28	19.8	4	4	6 6,1

# VL4134

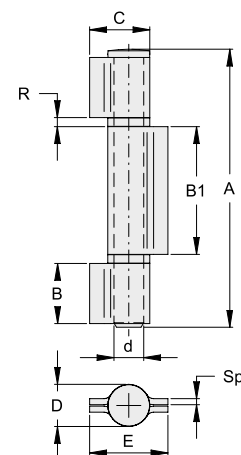
- IT Cerniera per cancelli con 4 ali, perno sfilabile e 3 rondelle in ottone
- EN Plug hinge for steel gate with 4 flags, removable pin and 3 brass washers
- DE Scharniere 4 Flügel mit losen Stifte und Stutzring auf Messing
- FR Paumelle 4 ailes pour portails, pivot à enlever et 3 rondelles en laiton
- ES Bisagra de 4 palas, eje extraíble y 4 arandelas de latón



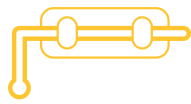
CODE	ARTICLE	A	B	C	E	D	d	Sp	R	PACK INFO	
<i>NATURALE / RAW</i>											
VL4134.180.L	165.180	180	40	48	68	28	19.8	4	4	6 6,1	

# VL4142

- IT Cerniera per cancelli con 3 ali ridotte, perno sfilabile e 2 rondelle in ottone
- EN Plug hinge for steel gate with 3 reduced flags, removable pin and 2 brass washers
- DE Scharniere 3 kurz Flügel mit abnehmbar Stifte und Stutzring auf Messing
- FR Paumelle 3 ailes réduit pour portails, pivot à enlever et 2 rondelles en laiton
- ES Bisagra de 3 palas reducidas, eje extraíble y 2 arandelas de latón

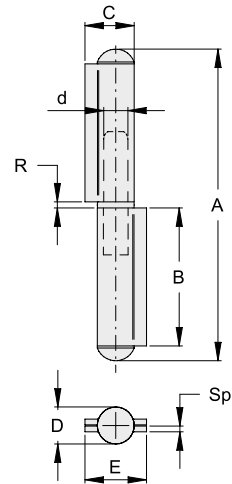


CODE	ARTICLE	A	B	C	E	B1	D	d	Sp	R	PACK INFO
<i>NATURALE / RAW</i>											
VL4142.180.L	185.180	180	40	40	50	85	28	19.8	4	4	6 5,6



# VL4200

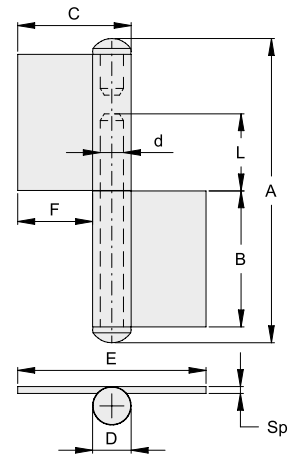
- IT Cerniera a tappo a 2 ali
- EN Plug hinge with 2 flags
- DE Zapfen Scharnier mit 2 Flügel
- FR Paumelle avec bouchon avec 2 ailes
- ES Bisagra de 2 palas con tapón soldado



CODE	ARTICLE	A	B	C	D	E	d	Sp	R	PACK INFO	
<b>INOX / STAINLESS STEEL</b>											
VL4200.080.i	1110.80	84	36	17	12	22	7.8	2	2.5	24	1,6
VL4200.100.i	1110.100	107	46	18	14	22	8.8	2.2	2.5	24	2,4
VL4200.120.i	1110.120	125	56	20	15	25	9.8	2.3	2.5	24	3,4
VL4200.140.i	1110.140	148	66	22	16	28	10.8	2.5	3	24	5,0
<b>NATURALE / RAW</b>											
VL4200.060.L	110.60	66	27	16	12	20	7.8	2	2.5	24	0,9
VL4200.080.L	110.80	84	36	17	12	22	7.8	2	2.5	24	1,7
VL4200.100.L	110.100	107	46	18	14	22	8.8	2.2	2.5	24	2,4
VL4200.120.L	110.120	125	56	20	15	25	9.8	2.3	2.5	24	3,6
VL4200.140.L	110.140	148	66	22	16	28	10.8	2.5	3	24	4,9
VL4200.170.L	110.170	180	81	23	17	29	11.8	2.7	3	12	3,4
VL4200.200.L	110.200	210	96	27	20	34	13.8	3	3.5	12	5,3

# VL4210

- IT Cerniera a tappo a 2 ali versione destra/sinistra
- EN Plug hinge with 2 flags right/left side
- DE Zapfen Scharnier mit 2 Flügel rechts/links
- FR Paumelle avec bouchon avec 2 ailes version droite/gauche
- ES Bisagra de 2 palas largas con tapón soldado



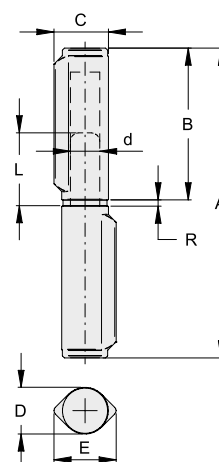
	CODE	ARTICLE	A	B	C	D	d	Sp	L	E	F	PACK INFO	
	<b>NATURALE / RAW</b>												
	VL4210.06D.L	240.60D	70	30	32	14	8.2	2.6	12	50	18	20	2,1
	VL4210.08D.L	240.80D	90	39	32	14	8.2	2.6	24	50	18	20	2,8
RIGHT	VL4210.10D.L	240.100D	114	50	50	17	10.2	3	28	83	33	16	4,1
	VL4210.12D.L	240.120D	134	60	50	17	10.2	3	34	83	33	16	4,8
	VL4210.14D.L	240.140D	155	70	56	20	12.2	3.5	40	92	36	16	7,6
	VL4210.16D.L	240.160D	175	80	56	20	12.2	3.5	45	92	36	16	8,6
	VL4210.06S.L	240.60S	70	30	32	14	8.2	2.6	12	50	18	20	2,1
	VL4210.08S.L	240.80S	90	39	32	14	8.2	2.6	24	50	18	20	2,8
LEFT	VL4210.10S.L	240.100S	114	50	50	17	10.2	3	28	83	33	16	4,1
	VL4210.12S.L	240.120S	134	60	50	17	10.2	3	34	83	33	16	5,1
	VL4210.14S.L	240.140S	155	70	56	20	12.2	3.5	40	92	36	16	7,6
	VL4210.16S.L	240.160S	175	80	56	20	12.2	3.5	45	92	36	16	8,6

# CERNIERE PROFILO A GOCCIA

## DROP PROFILE HINGES

### VL4302

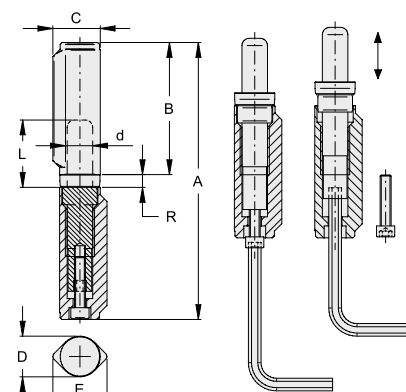
- IT Cerniera con profilo a goccia con perno e rondella in ottone
- EN Drop profile hinge with brass pin and washer
- DE Tropfen Scharnier mit losen Stifte und Stutzring auf Messing
- FR Paumelle à goutte avec pivot et rondelle en laiton
- ES Bisagra a gota, eje y arandela de latón



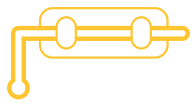
CODE	ARTICLE	A	B	C	R	D	E	d	L	PACK INFO
<i>NATURALE / RAW</i>										
VL4302.040.L	256.40	40	20	10.9	1.5	9	13	6	17	24 0,6
VL4302.060.L	256.60	60	29	10.9	2	9.25	12.5	6	17	24 0,8
VL4302.080.L	256.80	80	40	13.2	2	11.25	15	7	23	24 1,5
VL4302.100.L	256.100	100	48	15.6	2	13.25	18	8	25	24 2,5
VL4302.120.L	256.120	120	58	17.7	2.5	15.25	20	9	28	24 4,0
VL4302.140.L	256.140	140	68	17.7	2.5	15.25	20	9	28	24 4,6
VL4302.140.L1	256.18	140	68	19.7	2.5	17.25	22	10	28	20 4,8
VL4302.140.L2	256.20	140	68	24	3	20	28	12	38	12 3,6
VL4302.150.L	256.22	150	74	24.5	3	21.75	27	14	35	12 4,5

### VL4304

- IT Cerniera con profilo a goccia perno in acciaio regolabile con cuscinetto
- EN Drop profile hinge with adjustable steel pin with bearing
- DE Tropfen Scharnier mit Kugellager und einstellbar Stifte
- FR Paumelle à goutte avec pivot en acier réglable avec roulement
- ES Bisagra a gota, eje de acero ajustable y rodamientos



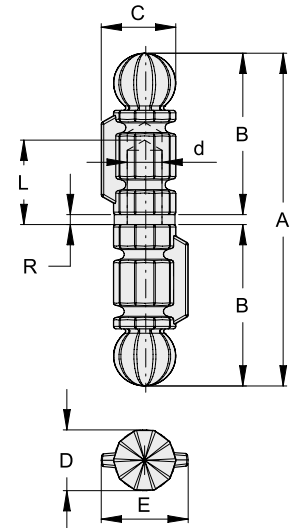
CODE	ARTICLE	A	B	C	R	D	E	d	L	PACK INFO
<i>NATURALE / RAW</i>										
VL4304.150.L	258.22	<b>150-160</b>	74	24.5	7	21.75	27	14	37	12 5,0



## CERNIERE STAMPATE MOULDED HINGES

# VL4400

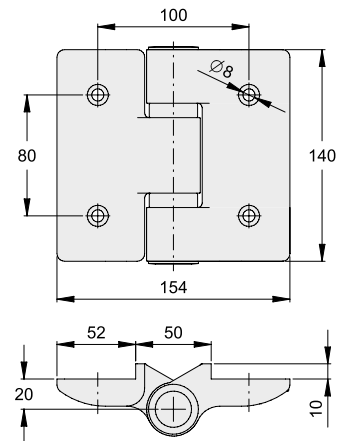
- IT Cerniera stampata a 2 ali a saldare
- EN Moulded 2 flags hinge to weld
- DE Gesenkscharnier mit 2 Flügel zum verschweißen
- FR Paumelle 2 ailes à souder
- ES Bisagra de tapón de 2 palas para soldar



CODE	ARTICLE	A	B	C	R	D	E	d	L	PACK INFO	
<b>NATURALE / RAW</b>											
VL4400.105.L	5100.105	112	54.5	25.5	3	22	29	12	29	10	2,4
VL4400.125.L	5100.125	133	65	30	3	25	35	14	33	10	4,1
VL4400.150.L	5100.150	158	77.5	37	3	30	44	16	41	10	6,7

# VL4500

- IT Cerniera in alluminio 2 ali a fissare con battuta
- EN Aluminum hinge double flag to fix
- DE Aluminiumscharnier Doppel Flagge zu befestigen
- FR Aluminium charnière à double drapeau pour fixer
- ES Pernio doble de aluminio con topes



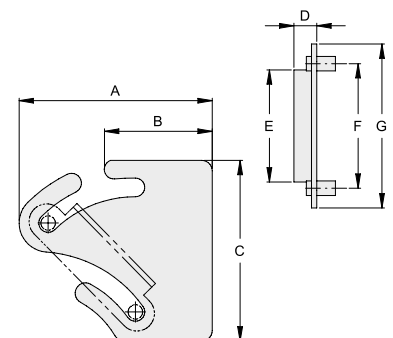
CODE	ARTICLE	PACK INFO	
<b>ALLUMINIO / ALUMINUM</b>			
VL4500.140.V	-	2	2,1

NOTE : Verniciato / Painted / Lackerung  
Laqué noir / pintado

## CERNIERE SPECIALI SPECIAL HINGES

# VL4900

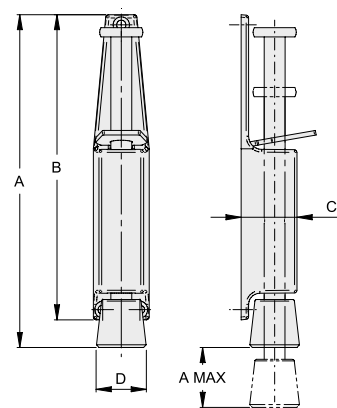
- IT Cerniera per finestre vasistas a saldare
- EN Hinge for windows vasistas to weld
- DE Scharnier für Klappfenster
- FR Charnier en acier pour fenêtre à vasistas
- ES Bisagra para ventanas vasistas para soldar



CODE	ARTICLE	A	B	C	D	E	F	G	PACK INFO		
<b>NATURALE / RAW</b>											
VL4900.001.L	275.65	75	41.5	66	14	44	42	59	20	2,1	
VL4900.002.L	275.85	93	52	87	14	54	60	79	20	3,0	

# VL5100

- IT Fermaporta a pedale "piccolo"
- EN Pedal door stopper "small"
- DE Klein Torfeststeller zum Aufschrauben auf dem Torblatt
- FR Ferme porte à pédale petit
- ES Picaporte de pedal "pequeño"

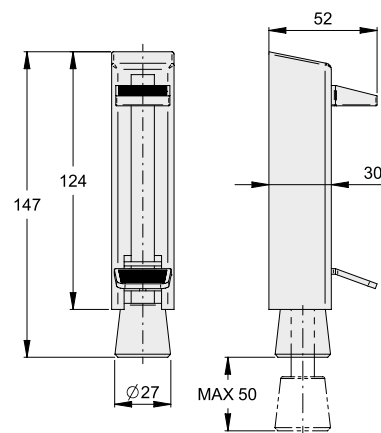


CODE	ARTICLE	A	A MAX	B	C	D	CAPACITY KG	PACK INFO
<b>VERNICIATA ARGENTO/SILVER PAINTED</b>								
<b>VL5100.001.V</b>	330	130	30	120	25	20	25	6 0,6
<b>VL5100.002.V</b>	331	180	50	165	30	27	40	6 1,4

NOTE : Verniciato / Painted / Lackierung / Laqué noir / pintado

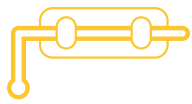
# VL5101

- IT Fermaporta a pedale modello "pesante"
- EN Pedal door stopper "heavy duty" type
- DE Groß Torfeststeller zum Aufschrauben auf dem Torblatt
- FR Ferme porte à pédale lourd
- ES Picaporte de pedal modelo "pesado"



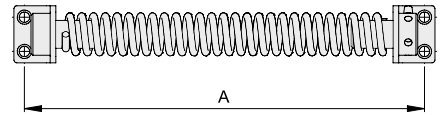
CODE	ARTICLE	CAPACITY KG	PACK INFO
<b>VERNICIATA ARGENTO/SILVER PAINTED</b>			
<b>VL5101.002.V</b>	332	60	6 2,3

NOTE : Verniciato / Painted / Lackierung  
Laqué noir / pintado



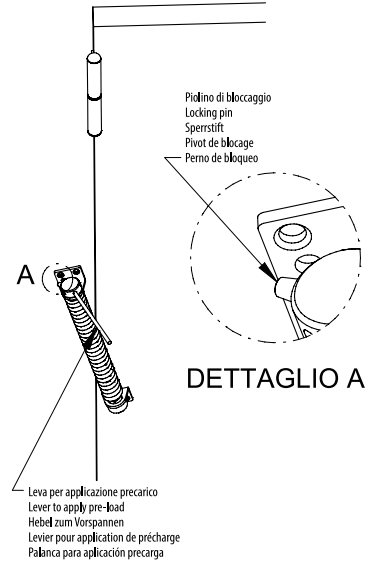
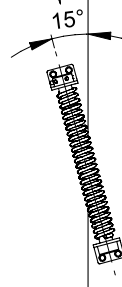
# VL6100

- IT Molla chiudi porta
- EN Spring gate door closer
- DE Türschließer
- FR Ressort ferme porte
- ES Muelle cierra puerta



CODE	ARTICLE	A	CAPACITY KG	PACK INFO	
<b>ZINCATO / GALVANIZED</b>					
<b>VL6100.200</b>	389.200	210	40	10	3,0
<b>VL6100.280</b>	389.280	270	60	10	3,3

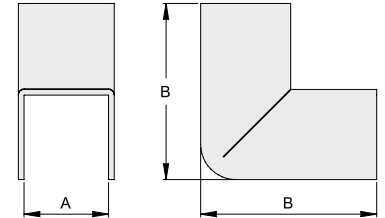
Angolo di fissaggio approssimativo  
Approximate fastening angle  
Ungefährer Befestigungswinkel  
Angle de fixation approximatif  
Ángulo de fijación aproximada



## ELEMENTI DECORATIVI DECORATIVE ELEMENTS

# VL9010

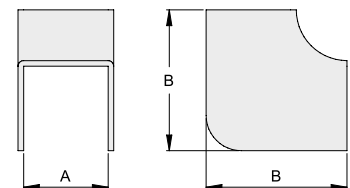
- IT Copriangolo retto per porte e finestre
- EN Angle cover for doors and windows
- DE Rechts Ecke Abdeckung für Türen und Fenster
- FR Couvre-coin pour portes et fenêtres
- ES Cubreángulo recto para puertas y ventanas



CODE	ARTICLE	A	B	PACK INFO	
<b>ZINCATO / GALVANIZED</b>					
<b>VL9010.010</b>	A10	10	24	500	2,5
<b>VL9010.012</b>	A12	12	25	500	3,0

# VL9011

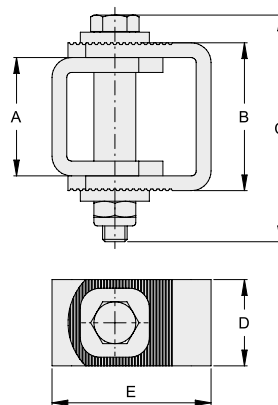
- IT Copriangolo arrotondato per porte e finestre
- EN Rounded angle cover for doors and windows
- DE Runds Ecke Abdeckung für Türen und Fenster
- FR Couvre-coin arrondi pour portes et fenêtres
- ES Cubreángulo redondeado para puertas y ventanas



CODE	ARTICLE	A	B	PACK INFO	
<b>ZINCATO / GALVANIZED</b>					
<b>VL9011.010</b>	B10	10	18	500	1,5
<b>VL9011.012</b>	B12	12	20	500	2,5

# VL9301

- IT Cardine con regolazione a gradini
- EN Double bracket adjustable hinge
- DE Doppelbügel einstellbar Torband
- FR Gond cranté réglable
- ES Bisagra con pletina ajustable

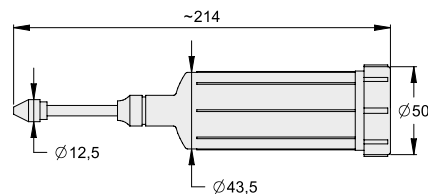


CODE	ARTICLE	A	B	C	D	E	PACK INFO	
<i>ZINCATO / GALVANIZED</i>								
<b>VL9301.030</b>	370P	30	45	78	30	53-61	12	4,9
<b>VL9301.040</b>	370G	48	60	92	35	58-71	10	5,1

## ACCESSORI PER MANUTENZIONE ACCESSORIES FOR MAINTENANCE

# VL9501

- IT Ingrassatore manuale
- EN Manual greaser
- DE Manueller Schmierer
- FR Pompe à graisse manuel
- ES Engrasador manual



CODE	ARTICLE	PACK INFO	
<i>ZINCATO / GALVANIZED</i>			
<b>VL9501.001</b>	265.GFP	5	0,5

# ARTICOLI DI RICAMBIO

SPARE PARTS

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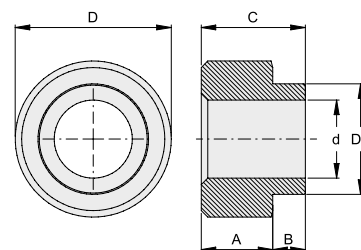
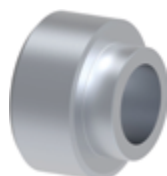
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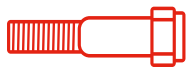
# RA1001

IT Boccoia per ruote  
EN Bushing for wheels  
DE Büchsen für Rollen  
FR Bague pour roues  
ES Casquillo para ruedas



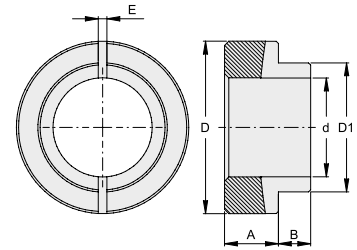
CODE	ARTICLE	A	B	C	D	D1	d	PACK INFO
<b>ZINCATO / GALVANIZED</b>								
<b>RA1001.C08</b>	18.2	4	3.5	7.5	16	10	8	50 0,3
<b>RA1001.D10</b>	17	7	4.5	11.5	22	12	10	50 0,8
<b>RA1001.D10.1</b>	18	5	4	9	22	12	10	50 0,6
<b>RA1001.F12</b>	07	11	5	16	24	17	12	50 1,6
<b>RA1001.F12.1</b>	18.1	4	5	9	24	17	12	50 0,7
<b>RA1001.F12.3</b>	12	6	5	11	24	17	12	50 1,0
<b>RA1001.F12.4</b>	15	16	5	21	24	17	12	50 2,0
<b>RA1001.F14.2</b>	13	5	7	12	26	17	14	50 0,8
<b>RA1001.F14.3</b>	08	10	6.5	16.5	26	17	14	50 1,6
<b>RA1001.G16.2</b>	14	8	10	18	30	20	16	50 2,0
<b>RA1001.H16</b>	16	14.5	6.5	21	30	25	16	50 3,4

CODE	ARTICLE				
<b>RA1001.C08</b>	VA1101.040	VA1101.040.N	VA1101.050	VA1101.050.N	VA1401.040
	VA1401.040.N	VA1401.050	VA1401.050.N		
<b>RA1001.D10</b>	VA1101.060	VA1201.060	VA1301.060		
<b>RA1001.D10.1</b>	VA1101.060.N	VA1310.060	VA1301.060.N	VA1401.060.N	VA1410.060
	VA1101.090	VA1101.100	VA1101.120	VA1201.090	VA1201.100
<b>RA1001.F12</b>	VA1201.120	VA1301.090	VA1301.090.3	VA1301.100	VA1301.120
	VA1401.090	VA1401.100			
	VA1310.075	VA1310.090	VA1310.100	VA1310.120	VA1410.075
<b>RA1001.F12.1</b>	VA1410.090	VA1410.100	VA1410.120		
	VA1101.075	VA1201.075	VA1301.075	VD1100.075	VD1100.100
<b>RA1001.F12.3</b>	VA1101.090	VA1101.100	VA1101.120	VA1201.090	VA1201.100
	VA1201.120	VA1301.090	VA1301.090.3	VA1301.100	VA1301.120
	VA1401.090	VA1401.100			
<b>RA1001.F14.2</b>	VA1101.075.2	VA1101.090.2	VA1101.100.2	VA1101.120.2	VA1106.090.2
	VA1106.120.2	VA1201.090.2	VA1201.100.2	VA1201.120.2	VA1206.120.2
	VA1301.090.2	VA1301.100.2	VA1401.090.2	VA1401.100.2	VA1401.120.2
	VA1406.090.2	VA1406.120.2			
<b>RA1001.F14.3</b>	VA1101.140	VA1101.140.2	VA1101.160.3	VA1101.200.3	VA1201.140
	VA1201.140.2	VA1201.160.3	VA1201.200.3	VA1301.120.3	VA1301.140
	VA1401.140.2	VA1401.160.2			
<b>RA1001.G16.2</b>	VA1101.160.2	VA1101.200.2	VA1201.160.4	VA1201.200.2	VA1401.160.3
	VA1401.200.2				
<b>RA1001.H16</b>	VA1101.160	VA1101.200	VA1201.160	VA1201.200	VA1301.160



# RA1002

- IT Boccia per ruote con ingrassatore
- EN Bushing for wheels with lubrication nipple
- DE Schmierbüchsen für Rollen
- FR Bague pour roues avec graisseur
- ES Casquillo para ruedas con engrasador

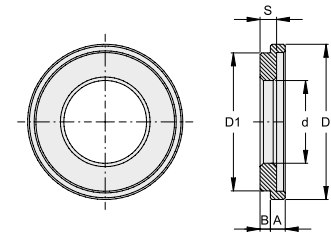


CODE	ARTICLE	A	B	D	D1	d	E	PACK INFO	
<b>ZINCATO / GALVANIZED</b>									
RA1002.H21	00	9.5	6.5	32	25	21	2	25	1,0
RA1002.i20.3	04	27	8	40	30	20	2	25	4,3
RA1002.i23	01	9.5	6.5	32	25	21	2	25	2,1
RA1002.i24	02	17.5	8	40	30	24	2	25	3,0
RA1002.i24.2	03	18	14.3	40	30	24	2	25	3,4

CODE	ARTICLE				
RA1002.H21	VA1402.090	VA1102.090	VA1202.090	VA1302.090	
RA1002.i20.3	VA1102.120	VA1102.160	VA1102.200	VA1202.120	VA1202.160
	VA1202.200	VA1402.120	VA1402.160	VA1402.200	
RA1002.i23	VA1102.120	VA1102.160	VA1102.200	VA1202.120	VA1202.160
	VA1202.200	VA1402.120	VA1402.160	VA1402.200	
RA1002.i24	VA1102.250	VA1102.300	VA1202.250	VA1202.300	VA1402.250
	VA1402.300				
RA1002.i24.2	VA1102.250.2	VA1102.300.2	VA1202.250.2	VA1202.300.2	VA1402.250.2
	VA1402.300.2				

# RA1003

- IT Spessore per boccie ruote con ingrassatore
- EN Spacer for wheels with lubrication nipple
- DE Büchsendicke für Rollen
- FR Epaisseur avec graisseur
- ES Espesor para casquillos ruedas con engrasador

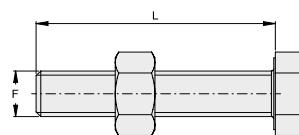
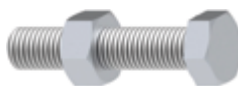


CODE	ARTICLE	A	B	S	D	D1	d	PACK INFO	
<b>ZINCATO / GALVANIZED</b>									
RA1003.i05	105SP05	4.3	3	4.8	45	40	24	25	1,0
RA1003.i10	105SP10	9	5.5	9.5	45	40	24	25	2,0

CODE	ARTICLE				
RA1003.i05	VA1102.250	VA1102.250.2	VA1102.300	VA1102.300.2	VA1202.120
	VA1202.160	VA1202.200	VA1202.250	VA1202.250.2	VA1202.300
	VA1202.300.2	VA1402.120	VA1402.160	VA1402.200	VA1402.250
	VA1402.250.2	VA1402.300	VA1402.300.2	VA1102.120	VA1102.160
	VA1102.200				
RA1003.i10	VA1102.200	VA1102.250	VA1102.250.2	VA1102.300	VA1102.300.2
	VA1202.120	VA1202.160	VA1202.200	VA1202.250	VA1202.250.2
	VA1202.300	VA1202.300.2	VA1402.120	VA1402.160	VA1402.200
	VA1402.250	VA1402.250.2	VA1402.300	VA1402.300.2	VA1102.120
	VA1102.160				

# RA1111

IT	Vite con dado
EN	Nut and bolt
DE	Schraube + Mutter
FR	Vis avec écrou
ES	Tornillo con tuerca

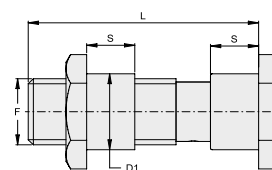


CODE	ARTICLE	F	L	PACK INFO	
<b>ZINCATO / GALVANIZED</b>					
RA1111.D10	301V	M10	45	20	0,9
RA1111.F12	307P	M12	60	20	1,5
RA1111.F14.2	407P	M14	60	20	3,0
RA1111.F14.4	413P	M14	70	20	2,5
RA1111.G16.2	313P	M16	80	20	3,4
<b>INOX / STAINLESS STEEL</b>					
RA1111.F14.i4	1409P	M14	70	20	2,6

CODE	ARTICLE				
RA1111.D10	VA1101.060	VA1101.060.N	VA1201.060	VA1301.060	VA1301.060.N
	VA1401.060.N				
RA1111.F12	VA1201.075	VA1201.090	VA1201.100	VA1201.120	VA1301.075
	VA1301.090	VA1301.090.3	VA1301.100	VA1301.120	VA1401.090
	VA1401.100	VA1101.075	VA1101.090	VA1101.100	VA1101.120
RA1111.F14.2	VA1101.075.2	VA1101.090.2	VA1101.100.2	VA1101.120.2	VA1101.140
	VA1201.090.2	VA1201.100.2	VA1201.120.2	VA1201.140	VA1301.090.2
	VA1301.100.2	VA1301.120.3	VA1301.140	VA1401.090.2	VA1401.100.2
	VA1401.120.2				
RA1111.F14.4	VA1101.140.2	VA1101.160.3	VA1101.200.3	VA1201.140.2	VA1201.160.3
	VA1201.200.3	VA1401.140.2	VA1401.160.2		
RA1111.F14.i4	VA1101.140.i2	VA1101.160.i2	VA1201.160.i3	VA1401.140.i2	VA1401.160.i2
RA1111.G16.2	VA1101.160	VA1101.160.2	VA1101.200	VA1101.200.2	VA1201.160
	VA1201.160.4	VA1201.200	VA1201.200.2	VA1301.160	VA1401.160.3
	VA1401.200.2				

# RA1112

IT	Perno con dado per ruota con ingrassatore
EN	Pin and nut for wheel with lubrication nipple
DE	Bolzen + Mutter für Schmierbüchsenrollen
FR	Pivot avec écrou pour roue avec graisseur
ES	Eje con tuerca para rueda con engrasador



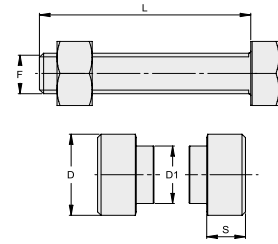
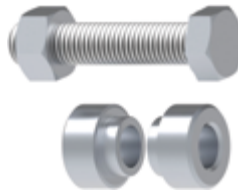
CODE	ARTICLE	F	L	S	D1	PACK INFO	
<b>ZINCATO / GALVANIZED</b>							
RA1112.H21	103P	M18	57	12	21	20	3,0
RA1112.i23	105P	M20	67	14	23	20	5,0
RA1112.i24	167P	M24	100	-	-	20	12,0
RA1112.i24.2	169P	M24	120	-	-	20	13,5

CODE	ARTICLE				
RA1112.H21	VA1102.090	VA1202.090	VA1302.090	VA1402.090	
RA1112.i23	VA1102.120	VA1102.160	VA1102.200	VA1202.120	VA1202.160
	VA1202.200	VA1402.120	VA1402.160	VA1402.200	
RA1112.i24	VA1102.250	VA1102.300	VA1202.250	VA1202.300	VA1402.250
	VA1402.300				
RA1112.i24.2	VA1102.250.2	VA1102.300.2	VA1202.250.2	VA1202.300.2	VA1402.250.2
	VA1402.300.2				



# RA1121

- IT Perno con boccia e dado per ruota
- EN Pin with bushing and nut for wheel
- DE Bolzen + Büchsen + Mutter für Rollen
- FR Pivot avec bague et écrou pour roue
- ES Eje con casquillo y tuerca para rueda

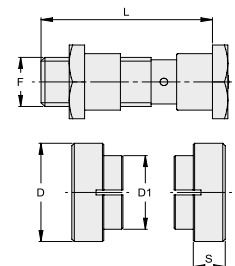


CODE	ARTICLE	F	L	S	D	D1	PACK INFO	
<b>ZINCATO / GALVANIZED</b>								
RA1121.D10	301PB	M10	45	7	22	12	20	1,5
RA1121.D10.1	230L015	M10	45	5	22	12	20	1,5
RA1121.F12	305PB	M12	60	11	24	17	20	2,8
RA1121.F12.3	303PB	M12	50	6	24	17	20	2,1
RA1121.F14.2	455BP	M14	60	5	26	17	20	2,9
RA1121.F14.3	454BP	M14	60	10	26	17	20	3,6
RA1121.F14.4	413BP	M14	70	10	26	17	20	3,2
RA1121.G16.2	457BP	M16	80	8	30	20	20	5,4
RA1121.H16	456BP	M16	80	14.5	30	25	20	5,4

CODE	ARTICLE				
RA1121.D10	VA1101.060	VA1201.060	VA1301.060		
RA1121.D10.1	VA1101.060.N	VA1301.060.N	VA1401.060.N		
RA1121.F12	VA1101.090	VA1101.100	VA1101.120	VA1201.090	VA1201.100
	VA1201.120	VA1301.090	VA1301.090.3	VA1301.100	VA1301.120
	VA1401.090	VA1401.100			
RA1121.F12.3	VA1101.075	VA1201.075	VA1301.075		
RA1121.F14.2	VA1101.075.2	VA1101.090.2	VA1101.100.2	VA1101.120.2	VA1201.090.2
	VA1201.100.2	VA1201.120.2	VA1301.090.2	VA1301.100.2	VA1401.090.2
	VA1401.100.2	VA1401.120.2			
RA1121.F14.3	VA1101.140	VA1201.140	VA1301.120.3	VA1301.140	
RA1121.F14.4	VA1101.140.2	VA1101.160.3	VA1101.200.3	VA1201.140.2	VA1201.160.3
	VA1201.200.3	VA1401.140.2	VA1401.160.2		
RA1121.G16.2	VA1101.160.2	VA1101.200.2	VA1201.160.4	VA1201.200.2	VA1401.160.3
	VA1401.200.2				
RA1121.H16	VA1101.160	VA1101.200	VA1201.160	VA1201.200	VA1301.160

# RA1122

- IT Perno con boccole e dado per ruota con ingrassatore
- EN Pin with bushing and nut for wheel with lubrication nipple
- DE Bolzen + Büchsen + Mutter für Schmierbüchsenrollen
- FR Pivot avec bague et écrou pour roue avec graisseur
- ES Eje con casquillos y tuerca para rueda con engrasador

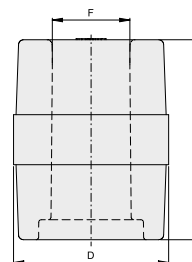


CODE	ARTICLE	F	L	S	D	D1	PACK INFO	
<b>ZINCATO / GALVANIZED</b>								
RA1122.H21	103PB	M18	57	9.5	32	25	20	4,5
RA1122.i23	105PB	M20	67	12.5	40	30	20	8,0

CODE	ARTICLE				
RA1122.H21	VA1102.090	VA1202.090	VA1302.090	VA1402.090	
RA1122.i23	VA1102.120	VA1102.160	VA1102.200	VA1202.120	VA1202.160
	VA1202.200	VA1402.120	VA1402.160	VA1402.200	

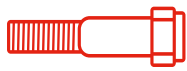
# RA3001

IT Oliva  
EN Roller  
DE Rollen  
FR Olive  
ES Rodillo



CODE	ARTICLE	F	D	H	PACK INFO	
<b>NYLON</b>						
<b>RA3001.A25.N</b>	113PL	15.5	25	33	25	0,2
<b>RA3001.A30.N</b>	117PL	15.5	30	40	25	0,5
<b>RA3001.A40.N</b>	114PL	20	40	44	25	1,2
<b>RA3001.B40.N</b>	118PL	20	40	60	25	1,6
<b>RA3001.i52.N</b>	166PL	23	52	47	25	2,0
<b>RA3001.i60.N</b>	-	20	60	60	25	4,8
<b>RA3001.N34.N</b>	412PL	17.5	34	30	25	0,6
<b>RA3001.N38.N</b>	112PL	20	38	30	25	0,6

CODE	ARTICLE				
<b>RA3001.A25.N</b>	VA3101.A25				
<b>RA3001.A30.N</b>	VA3101.A30	VA3101.A30.i	VA3203.A30	VA3203.A30.i	VA3204.A30
	VA3202.A30	VA3205.A30	VA3205.A30.i	VA3206.A30	VA3206.A30.i
<b>RA3001.A40.N</b>	VA3121.A30	VA3131.A30	VA3302.A30	VA3401.A30	VA3501.A30
	VA3101.A40	VA3101.A40.i	VA3105.A40	VA3105.A40.i	VA3203.A40
<b>RA3001.B40.N</b>	VA3203.A40.i	VA3204.A40	VA3302.A40		
	VA3101.B40	VA3101.B40.i	VA3105.B40	VA3121.B40	VA3131.B40
	VA3201.B40	VA3202.B40	VA3203.B40	VA3204.B40	VA3205.B40
	VA3205.B40.i	VA3206.B40	VA3206.B40.i	VA3207.B40	VA3301.B40
	VA3302.B40	VA3401.B40	VA3402.B40	VA3501.B40	
<b>RA3001.i52.N</b>	VA3104.i52				
<b>RA3001.i60.N</b>	VA3101.i60	VA3101.i60.i	VA3301.i60	VA3302.i60	
<b>RA3001.N34.N</b>	VA3103.N34	VA3201.N34	VA3202.N34	VA3203.N34	VA3204.N34
	VA3502.N34				
<b>RA3001.N38.N</b>	VA3103.N38				



# RA4003

- IT Tappo rettangolare
- EN Rectangular cap
- DE Rectangular Pfropfen
- FR Bouchon rectangulaire
- ES Tapón rectangular



CODE	ARTICLE	PACK INFO	
<b>GOMMA/RUBBER</b>			
<b>RA4003.025</b>	115PL	25	0,2
<b>RA4003.030</b>	116PL	25	0,4

CODE	ARTICLE				
<b>RA4003.025</b>	VA4101.092	VA4101.092.i	VA4102.101	VA4102.101.i	
<b>RA4003.030</b>	VA4101.115	VA4101.115.i	VA4102.108	VA4102.121	VA4102.121.i

# RA4012

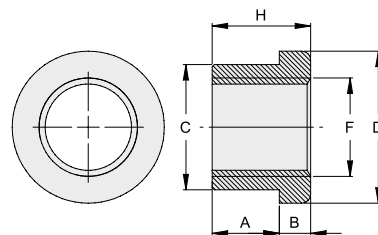
- IT Tappo rotondo
- EN Round tap
- DE Rund Pfropfen
- FR Bouchon rond
- ES Tapón redondo



CODE	ARTICLE	PACK INFO	
<b>GOMMA/RUBBER</b>			
<b>RA4012.017</b>	355PL	25	0,1

CODE	ARTICLE				
<b>RA4012.017</b>	VA4201.040.L	VA4201.050.L	VA4201.060.L	VA4201.080.L	VA4202.040.L
	VA4202.050.L	VA4202.060.L	VA4202.080.L	VA4203.040.L	VA4203.050.L
	VA4203.060.L	VA4203.080.L	VD1200.053	VD1200.053.i	VD1200.075
	VD1200.075.i	VD1200.100	VD1200.140	VD1203.044	VD1203.053
	VD2300.100	VD2300.150			

# RC1001

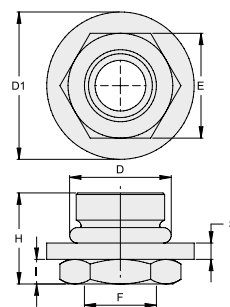


- IT Boccola per cardine a saldare
- EN Hinge fitting to weld
- DE Buchse für schweißen Torbander
- FR Bague pour gond à souder
- ES Casquillo para bisagra a soldar

CODE	ARTICLE	A	B	H	D	C	F	PACK INFO
<b>INOX / STAINLESS STEEL</b>								
RC1001.018.i	08INOX	12	6	18	28	23	M18	10 0,2
RC1001.022.i	07INOX	15	7	22	34	28	M22	10 0,4
RC1001.027.i	-	19	8	27	41	35	M27	10 0,9
<b>NATURALE / RAW</b>								
RC1001.018.L	20	12	6	18	28	23	M18	10 0,4
RC1001.020.L	70	14	6	20	30	25	M20	10 0,4
RC1001.022.L	21	15	7	22	34	28	M22	10 0,7
RC1001.024.L	71	19	6	25	35	29	M24	10 0,6
RC1001.027.L	22	19	8	27	41	35	M27	10 1,2

CODE	ARTICLE				
RC1001.018.i	VC1101.A18.i	VC1108.A18.i	VC1201.A18.i		
RC1001.018.L	VC1101.A18	VC1108.A18	VC1112.A18	VC1201.A18	VC1208.A18
	VC1212.A18	VC1213.A18	VC1214.A18	VC1301.A18	VC1308.A18
RC1001.020.L	VC1101.A20	VC1108.A20	VC1112.A20	VC1201.A20	VC1208.A20
	VC1212.A20	VC1214.A20			
RC1001.022.i	VC1101.A22.i	VC1108.A22.i	VC1110.A22.i	VC1201.A22.i	VC1208.A22.i
	VC1210.A22.i	VC1212.A22	VC1308.A22	VC1312.A22	
RC1001.022.L	VC1101.A22	VC1108.A22	VC1112.A22	VC1208.A22	
	VC1201.A22	VC1213.A22	VC1214.A22	VC1301.A22	VC1401.A22
RC1001.024.L	VC1101.A24	VC1108.A24	VC1112.A24	VC1201.A24	VC1208.A24
	VC1212.A24	VC1214.A24			
RC1001.027.i	VC1101.A27.i	VC1108.A27.i			
RC1001.027.L	VC1101.A27	VC1108.A27	VC1201.A27	VC1208.A27	VC1213.A27
	VC1301.A27	VC1308.A27	VC1401.A27		

# RC1002



- IT Boccola per cardine regolabile
- EN Bushing for adjustable hinge to weld
- DE Buchse für einstellbar Torbander
- FR Bague pour gond réglable
- ES Casquillo para bisagra ajustable

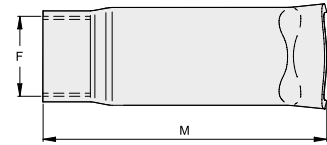
CODE	ARTICLE	I	S	H	D	D1	E	F	PACK INFO
<b>ZINCATO / GALVANIZED</b>									
RC1002.018	25	7	4	25.5	28	39	27	M18	10 0,8
RC1002.020	25.1	7	4	25.5	30	44	27	M20	10 0,9
RC1002.022	26	7.5	5	28	31	45	32	M22	10 1,1
RC1002.024	26.1	7.5	5	29	35	56	32	M24	10 1,6
RC1002.027	27	11	5	34.5	40	60	41	M27	10 2,5

CODE	ARTICLE		
RC1002.018	VC1104.A18	VC1204.A18	VC1304.A18
RC1002.020	VC1104.A20	VC1204.A20	
RC1002.022	VC1104.A22	VC1204.A22	VC1304.A22
RC1002.024	VC1104.A24	VC1204.A24	
RC1002.027	VC1104.A27	VC1204.A27	VC1304.A27



# RC1003

- IT Boccola per cardine a muro
- EN Bushing for wall hinge
- DE Buchse für Mauer Torbänder
- FR Bague pour gond à sceller
- ES Casquillo para bisagra de pared

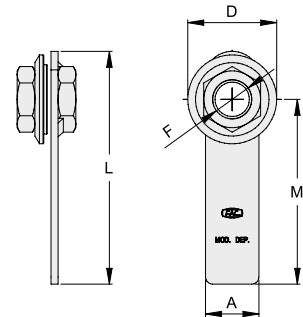


CODE	ARTICLE	F	M	PACK INFO	
<b>ZINCATO / GALVANIZED</b>					
RC1003.018	431M	M18	68	10	0,7
RC1003.020	431C.20M	M20	95	10	1,4
RC1003.022	434M	M22	78	10	1,2
RC1003.024	431C.24M	M24	100	10	1,9
RC1003.027	437M	M27	88	10	2,5

CODE	ARTICLE		
RC1003.018	VC1102.A18	VC1202.A18	VC1302.A18
RC1003.020	VC1102.A20	VC1202.A20	
RC1003.022	VC1102.A22	VC1202.A22	VC1302.A22
RC1003.024	VC1102.A24	VC1202.A24	
RC1003.027	VC1102.A27	VC1202.A27	VC1302.A27

# RC1004

- IT Staffa, dado e rondella per fissaggio rapido a tubolare
- EN Bracket, nut and washer for fast fixing on tubular sections
- DE Bügel, Mutter und Scheibe für die schnelle Befestigung an Rohrförmig
- FR Etrier, écrou et rondelle pour fixation rapide au tubulaire
- ES Placa tuerca y arandela para fijación rápida al tubular



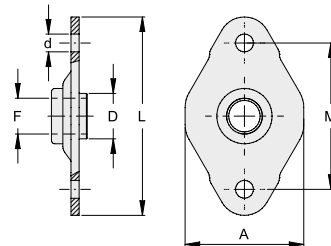
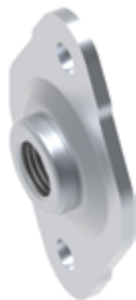
CODE	ARTICLE	A	L	M	D	F	PACK INFO	
<b>ZINCATO / GALVANIZED</b>								
RC1004.018	-	30	127	104	45	M18	10	2,1
RC1004.020	-	30	131	104	50	M20	10	2,4
RC1004.022	-	30	131	104	50	M22	10	2,7

CODE	ARTICLE			
RC1004.018	VC1120.B18	VC1220.B18	VC1520.040	VC1620.040
RC1004.020	VC1120.B20	VC1220.B20		
RC1004.022	VC1120.B22	VC1220.B22	VC1520.050	



# RC1012

- IT Piastrina imbutita a 2 fori a fissare
- EN Deep-drawn 2 holes plate to fix
- DE Tiefziehen plette mit 2 lochern zu befestigen
- FR Plaque emboutie avec 2 trous  fixer
- ES Placa embutida

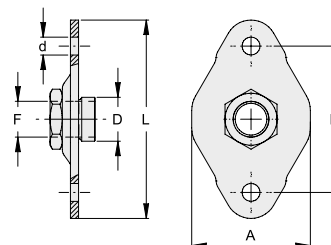


CODE	ARTICLE	F	D	d	L	A	M	PACK INFO	
<b>ZINCATO / GALVANIZED</b>									
RC1012.018	-	M18	23	9	100	60	74	1	0,2
RC1012.020	-	M20	25	9	100	60	74	1	0,2
RC1012.022	-	M22	28	11	122	73	90	1	0,3
RC1012.024	-	M24	29	11	122	73	90	1	0,3

CODE	ARTICLE		
RC1012.018	VC1112.A18	VC1212.A18	VC1312.A18
RC1012.020	VC1112.A20	VC1212.A20	
RC1012.022	VC1112.A22	VC1212.A22	VC1312.A22
RC1012.024	VC1112.A24	VC1212.A24	

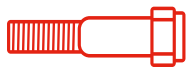
# RC1014

- IT Piastrina imbutita regolabile 2 fori a fissare
- EN Adjustable deep-drawn 2 holes plate to fix
- DE Einstellbare tiefgezogene platte mit 2 lochern zu befestigen
- FR Plaque emboutie rglable avec 2 trous  fixer
- ES Placa embutida ajustable



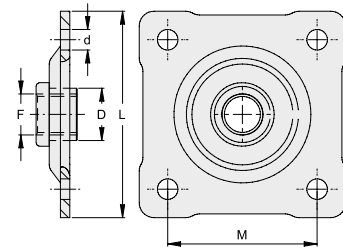
CODE	ARTICLE	F	D	d	L	A	M	PACK INFO	
<b>ZINCATO / GALVANIZED</b>									
RC1014.018	-	M18	22	9	100	60	74	10	1,6
RC1014.020	-	M20	24	9	100	60	74	10	1,6
RC1014.022	-	M22	27	11	122	73	90	10	2,7
RC1014.024	-	M24	30	11	122	73	90	10	2,9

CODE	ARTICLE		
RC1014.018	VC1111.A18	VC1211.A18	VC1311.A18
RC1014.020	VC1111.A20	VC1211.A20	
RC1014.022	VC1111.A22	VC1211.A22	VC1311.A22
RC1014.024	VC1111.A24	VC1211.A24	



# RC1022

- IT Piastra imbutita a 4 fori a fissare
- EN Deep-drawn 4 holes plate to fix
- DE Tiefziehen platte mit 4 löchern
- FR Plaque réglable avec 4 trous à fixer
- ES Placa embutida rectangular

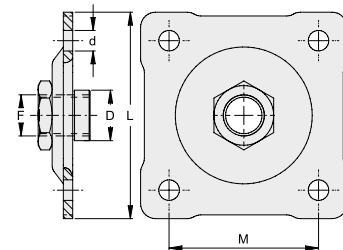


CODE	ARTICLE	F	D	d	L	M	PACK INFO	
<b>ZINCATO / GALVANIZED</b>								
RC1022.018	PSB.18	M18	23	9	90x90	64x64	10	2,7
RC1022.020	PSB.20	M20	25	9	90x90	64x64	10	2,8
RC1022.022	PSB.22	M22	28	11	110x110	80x80	10	5,0
RC1022.024	PSB.24	M24	29	11	110x110	80x80	10	5,0
RC1022.027	PSB.27	M27	35	13	130x130	90x90	10	7,0
<b>INOX / STAINLESS STEEL</b>								
RC1022.022.i	-	M22	28	11	110x110	80x80	10	5,0

CODE	ARTICLE		
RC1022.018	VC1108.A18	VC1208.A18	VC1308.A18
RC1022.020	VC1108.A20	VC1208.A20	
RC1022.022	VC1108.A22	VC1208.A22	VC1308.A22
RC1022.022.i	VC1108.A22.i	VC1208.A22.i	
RC1022.024	VC1108.A24	VC1208.A24	
RC1022.027	VC1108.A27	VC1208.A27	VC1308.A27

# RC1024

- IT Piastra imbutita regolabile 4 fori a fissare (brevettata)
- EN Adjustable deep-drawn 4 holes plate to fix (patented)
- DE Einstellbare tiefgezogene Platte mit 4 löchern zu befestigen (patentiert)
- FR Plaque emboutie réglable 4 trous à fixer (brevetée)
- ES Placa embutida ajustable rectangular (patentada)

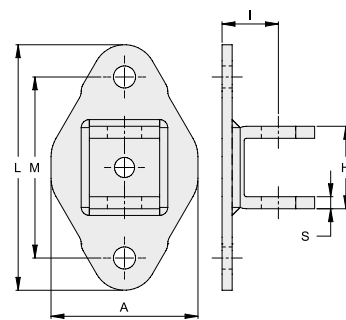


CODE	ARTICLE	F	D	d	L	M	PACK INFO	
<b>ZINCATO / GALVANIZED</b>								
RC1024.018	PRB.18	M18	22	9	90x90	64x64	10	2,9
RC1024.020	PRB.20	M20	24	9	90x90	64x64	10	2,9
RC1024.022	PRB.22	M22	27	11	110x110	80x80	10	5,3
RC1024.024	PRB.24	M24	30	11	110x110	80x80	10	5,3
RC1024.027	PRB.27	M27	33	13	130x130	90x90	10	8,0

CODE	ARTICLE		
RC1024.018	VC1106.A18	VC1206.A18	VC1306.A18
RC1024.020	VC1106.A20	VC1206.A20	
RC1024.022	VC1106.A22	VC1206.A22	VC1306.A22
RC1024.024	VC1106.A24	VC1206.A24	
RC1024.027	VC1106.A27	VC1206.A27	VC1306.A27

# RC1031

- IT Piastrina a 2 fori con cavallotto saldato a fissare
- EN 2 holes plate with welded bracket to fix
- DE Platte mit 2 Löchern und mit verschweißten Halterung zu befestigen
- FR Plaque avec 2 trous et étrier soudé à fixer
- ES Placa con platina soldado a fijar

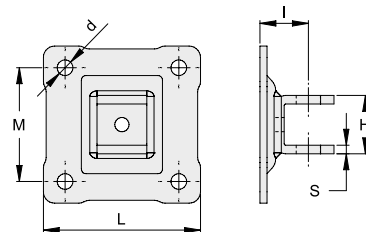


CODE	ARTICLE	H	S	I	L	A	M	PACK INFO	
<b>ZINCATO / GALVANIZED</b>									
<b>RC1031.018</b>	49P	39	6	23	100	60	74	10	2,2
<b>RC1031.022</b>	50P	41	6	28	122	73	90	10	3,5

CODE	ARTICLE	
<b>RC1031.018</b>	VC1214.A18	VC1214.A20
<b>RC1031.022</b>	VC1214.A22	

# RC1032

- IT Piastrina a 4 fori con cavallotto saldato a fissare
- EN 4 holes plate with welded bracket to fix
- DE Platte mit 4 Löchern und mit verschweißten Halterung zu befestigen
- FR Plaque avec 4 trous et étrier soudé à fixer
- ES Placa con platina soldado para fijar



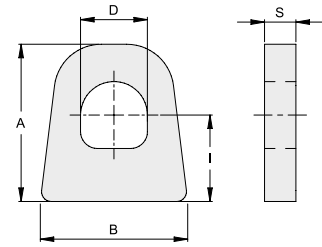
CODE	ARTICLE	H	S	I	d	L	M	PACK INFO	
<b>ZINCATO / GALVANIZED</b>									
<b>RC1032.018</b>	46P	39	6	30	9	90x90	64x64	10	3,3
<b>RC1032.022</b>	47P	41	6	34	11	110x110	80x80	10	5,7
<b>RC1032.027</b>	48P	56.5	8	46	13	130x130	90x90	10	9,2

CODE	ARTICLE	
<b>RC1032.018</b>	VC1213.A18	
<b>RC1032.022</b>	VC1213.A22	
<b>RC1032.027</b>	VC1213.A27	



# RC1101

- IT Orecchia perno 1/2 quadro
- EN Hinge wing for 1/2 square pin
- DE Klappflügel für 1/2 Vierkantstift
- FR Aile pour pivot 1/2 carré
- ES Asa perno 1/2 cuadrado

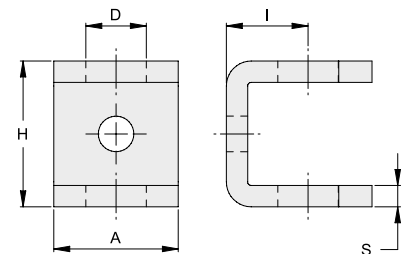


CODE	ARTICLE	A	B	D	I	S	PACK INFO	
<i>NATURALE / RAW</i>								
<b>RC1101.018.L</b>	132.OR	34	33	14	19.5	6	50	2,6
<b>RC1101.022.L</b>	135.OR	40	37.5	17	22	8	50	3,0
<b>RC1101.027.L</b>	136.OR	47	48	20	25.5	8	50	5,5

CODE	REF. MEASUREMENT	ARTICLE				
<b>RC1101.018.L</b>	M18	VC1101.A18	VC1101.A20	VC1102.A18	VC1102.A20	VC1103.D18
		VC1103.D20	VC1104.A18	VC1104.A20	VC1105.A18	VC1105.A20
		VC1106.A18	VC1106.A20	VC1107.A20	VC1108.A18	VC1108.A20
		VC1109.A18	VC1111.A18	VC1111.A20	VC1112.A18	VC1112.A20
		VC1120.B18	VC1120.B20			
<b>RC1101.022.L</b>	M22/M24	VC1101.A22	VC1102.A22	VC1103.D22	VC1104.A22	VC1105.A22
		VC1106.A22	VC1108.A22	VC1109.A22	VC1111.A22	VC1112.A22
		VC1120.B22				
<b>RC1101.027.L</b>	M27	VC1101.A27	VC1102.A27	VC1104.A27	VC1106.A27	VC1107.A27
		VC1108.A27				

# RC1102

- IT Cavallotto per cardine
- EN Hinge bracket
- DE Scharnierbügel
- FR Etrier pour gond
- ES Platina para bisagra

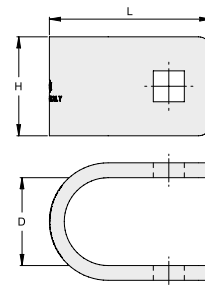


CODE	ARTICLE	A	D	H	I	S	PACK INFO	
<i>NATURALE / RAW</i>								
<b>RC1102.018.L</b>	432C.CA	30	14	39	20.5	6	25	2,5
<b>RC1102.022.L</b>	435C.CA	35	17	41	23	6	25	3,4
<b>RC1102.024.L</b>	432C.24.CA	40	17	47	26	6	25	4,2
<b>RC1102.027.L</b>	436C.CA	45	20	56.5	33	8	25	8,2

CODE	REF. MEASUREMENT	ARTICLE				
<b>RC1102.018.L</b>	M18/M20	VC1201.A18	VC1201.A20	VC1202.A18	VC1202.A20	VC1203.D18
		VC1203.D20	VC1204.A18	VC1204.A20	VC1205.A18	VC1206.A18
		VC1206.A20	VC1208.A18	VC1208.A20	VC1211.A18	VC1211.A20
		VC1212.A18	VC1212.A20	VC1213.A18	VC1214.A18	VC1214.A20
		VC1220.B18	VC1220.B20	VC3201.C18		
<b>RC1102.022.L</b>	M22	VC1201.A22	VC1202.A22	VC1203.D22	VC1204.A22	VC1205.A22
		VC1206.A22	VC1208.A22	VC1211.A22	VC1212.A22	VC1213.A22
		VC1214.A22	VC1220.B22	VC3201.C22		
<b>RC1102.024.L</b>	M24	VC1201.A24	VC1202.A24	VC1203.D24	VC1204.A24	VC1205.A24
		VC1206.A24	VC1208.A24	VC1209.A24	VC1211.A24	VC1212.A24
<b>RC1102.027.L</b>	M27	VC1201.A27	VC1202.A27	VC1204.A27	VC1206.A27	VC1208.A27
		VC1213.A27	VC3201.C27			

# RC1103

- IT Fascetta per cardine a fascetta
- EN Wrap-around bracket for wrap-around hinges
- DE Bändchen für Rundum-Scharniere
- FR Collier pour gond avec collier
- ES Abrazadera para bisagra de abrazaderas



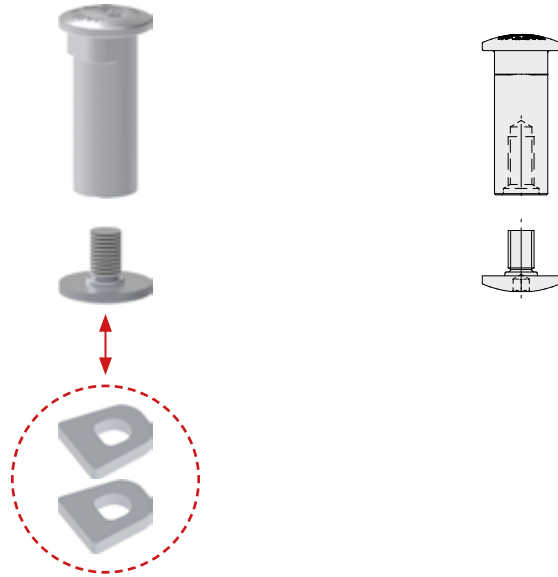
CODE	ARTICLE	H	H	L	PACK INFO	
<b>ZINCATO / GALVANIZED</b>						
<b>RC1103.018</b>	60	30	35	57	20	4,0
<b>RC1103.022</b>	61	35	40	65	20	5,0
<b>RC1103.027</b>	62	40	45	73	20	6,7

CODE	REF. MEASUREMENT	ARTICLE				
<b>RC1103.018</b>	M18	VC1301.A18	VC1302.A18	VC1304.A18	VC1306.A18	VC1308.A18
		VC1310.A18	VC1311.A18	VC1312.A18	VC1330.A18	
<b>RC1103.022</b>	M22	VC1301.A22	VC1302.A22	VC1304.A22	VC1305.A22	VC1306.A22
		VC1307.A22	VC1308.A22	VC1309.A22	VC1310.A22	VC1311.A22
		VC1312.A22	VC1330.A22			
<b>RC1103.027</b>	M27	VC1301.A27	VC1302.A27	VC1304.A27	VC1305.A27	VC1306.A27
		VC1307.A27	VC1308.A27	VC1330.A27		



# RC1201

- IT Perno con vite
- EN Pin with screw
- DE Stifte mit Schraube
- FR Axe avec vis
- ES Perno con tornillo

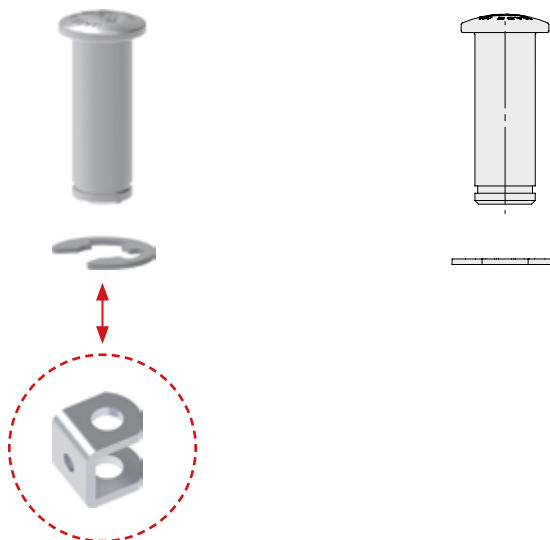


CODE	ARTICLE	PACK INFO	
<b>ZINCATO / GALVANIZED</b>			
<b>RC1201.A18</b>	432.PV	20	1,0
<b>RC1201.A20</b>	-	20	1,2
<b>RC1201.A22</b>	435.PV	20	1,6
<b>RC1201.A24</b>	-	20	1,8
<b>RC1201.A24.1</b>	432C.24.PS	20	2,0
<b>RC1201.A27</b>	436.PV	20	3,2

CODE	REF. MEASUREMENT	ARTICLE				
<b>RC1201.A18</b>	M18	VC1101.A18	VC1102.A18	VC1103.D18	VC1104.A18	VC1105.A18
		VC1106.A18	VC1108.A18	VC1109.A18	VC1111.A18	VC1112.A18
		VC1120.B18	VL6211.A18			
<b>RC1201.A20</b>	M20	VC1101.A20	VC1102.A20	VC1103.D20	VC1104.A20	VC1105.A20
		VC1106.A20	VC1107.A20	VC1108.A20	VC1109.A20	VC1111.A20
		VC1112.A20	VC1120.B20			
<b>RC1201.A22</b>	M22	VC1101.A22	VC1102.A22	VC1103.D22	VC1104.A22	VC1105.A22
		VC1106.A22	VC1109.A22	VC1111.A22	VC1112.A22	VC1120.B22
		VC1108.A22				
<b>RC1201.A24</b>	M24	VC1101.A24	VC1102.A24	VC1103.D24	VC1104.A24	VC1105.A24
		VC1106.A24	VC1107.A24	VC1108.A24	VC1109.A24	VC1111.A24
		VC1112.A24				
<b>RC1201.A27</b>	M27	VC1101.A27	VC1102.A27	VC1104.A27	VC1106.A27	VC1107.A27
		VC1108.A27				

# RC1202

- IT Perno con anello seeger
- EN Pin with seeger
- DE Stifte mit Feststellring
- FR Axe avec seeger
- ES Perno con anillo seeger



CODE	ARTICLE	PACK INFO	
<i>ZINCATO / GALVANIZED</i>			
RC1202.A18	431C.PS	20	1,8
RC1202.A22	435C.PS	20	1,8
RC1202.A27	52.PS.1	20	3,2
RC1202.B22	51.PS	20	1,8
RC1202.B27	52.PS	20	2,0

CODE	REF. MEASUREMENT	ARTICLE				
RC1202.A18	M18/M20	VC1201.A18	VC1201.A20	VC1202.A18	VC1202.A20	VC1203.D18
		VC1203.D20	VC1204.A18	VC1204.A20	VC1205.A18	VC1206.A18
		VC1206.A20	VC1208.A18	VC1208.A20	VC1211.A18	VC1211.A20
		VC1212.A18	VC1212.A20	VC1213.A18	VC1214.A18	VC1214.A20
		VC1220.B18	VC1220.B20	VC3101.C18	VC3102.C16	VC3201.C18
RC1202.A22	M22	VC1201.A22	VC1202.A22	VC1203.D22	VC1204.A22	VC1205.A22
		VC1206.A22	VC1208.A22	VC1211.A22	VC1212.A22	VC1213.A22
		VC1214.A22	VC3201.C22			
RC1202.A27	M27	VC1201.A27	VC1202.A27	VC1204.A27	VC1205.A27	VC1206.A27
		VC1208.A27	VC1213.A27	VC3201.C27		
RC1202.B22	M22	VC3101.C22				
RC1202.B27	M27	VC3101.C27				

## PERNI PER CARDINE CON CUSCINETTO SUPERIORE

PINS FOR UPPER BEARING HINGE

# RC4401

- IT Perno normale a saldare
- EN Standard pin to weld
- DE Standard-Stift zu schweißen
- FR Pivot à souder
- ES Perno normal a soldar



CODE	ARTICLE	PACK INFO	
<i>ZINCATO / GALVANIZED</i>			
RC4401.040	-	20	0,9
RC4401.050	260.50.P	20	1,8
RC4401.060	260.60.P	20	2,6
RC4401.070	260.70.P	20	1,8
RC4401.090	-	20	7,1

CODE	ARTICLE				
RC4401.040	VC4101.040	VC4111.040	VC4301.B40	VC4311.040	
RC4401.050	VC4101.050	VC4111.050	VC4111.B50	VC4302.050	VC4312.050
RC4401.060	VC4101.060	VC4111.060	VC4302.060	VC4312.060	
RC4401.070	VC4101.070	VC4111.070	VC4302.070	VC4312.070	
RC4401.090	VC4101.090	VC4111.090	VC4302.090	VC4312.090	VC4114.090

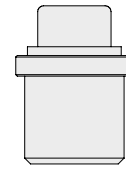
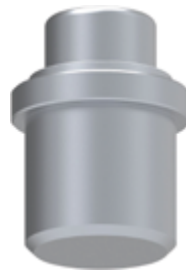


## PERNI PER CARDINE CON CUSCINETTO SUPERIORE

### PINS FOR UPPER BEARING HINGE

# RC4402

- IT Perno per tubolare a saldare
- EN Pin for tubular section to weld
- DE Stifte für Rohrabschnitt zu schweißen
- FR Pivot pour tubulaire à souder
- ES Perno para tubular a soldar



CODE	ARTICLE	PACK INFO	
<i>ZINCATO / GALVANIZED</i>			
RC4402.060	261.60.P	20	7,0
RC4402.070	261.70.P	20	11,2

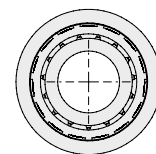
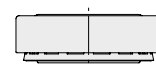
CODE	ARTICLE	
RC4402.060	VC4103.060	VC4113.060
RC4402.070	VC4103.070	VC4113.070

## CUSCINETTI PER CARDINI CON CUSCINETTO INFERIORE

### BOTTOM HINGE BEARINGS

# RC4702

- IT Cuscinetto a rulli conici per cardine con cuscinetto inferiore
- EN Tapered roller bearing for bottom hinge
- DE Kegelrollenlager für untere Torband
- FR Roulement a bille conique pour gond avec roulement inférieur
- ES Rodamientos cónicos para bisagra inferior



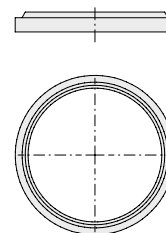
CODE	ARTICLE	PACK INFO	
<i>ZINCATO / GALVANIZED</i>			
RC4702.050	265.50C	10	0,8
RC4702.060	265.60C	10	1,2
RC4702.070	265.70C	10	1,3
RC4702.090	-	10	3,2

CODE	ARTICLE				
RC4702.050	VC4202.050	VC4202.050.i	VC4212.050	VC4212.B50	VC4262.050
	VC4222.050	VC4270.050	VC4272.B50	VC4302.050	VC4212.050
	VC4352.050				
RC4702.060	VC4202.060	VC4202.060.i	VC4203.060	VC4212.060	VC4213.060
	VC4222.060	VC4232.060	VC4233.060	VC4302.060	VC4312.060
RC4702.070	VC4202.070	VC4203.070	VC4212.070	VC4213.070	VC4222.070
	VC4223.070	VC4232.070	VC4233.070		
RC4702.090	VC4202.090	VC4212.090	VC4302.090	VC4312.090	



# RC4801

IT Guarnizione DWR  
EN DWR gasket  
DE DWR Dichtung  
FR Joint DWR  
ES Junta DWR

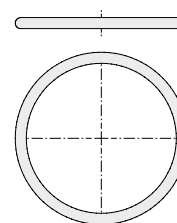


CODE	ARTICLE	PACK INFO	
<i>GOMMA/RUBBER</i>			
<b>RC4801.050</b>	265.50G	20	0,1
<b>RC4801.060</b>	265.60G	20	0,1
<b>RC4801.070</b>	265.70G	20	0,1

CODE	ARTICLE				
<b>RC4801.050</b>	VC4202.050	VC4202.050.i	VC4212.050	VC4212.B50	VC4222.050
	VC4302.050	VC4312.050			
<b>RC4801.060</b>	VC4202.060	VC4202.060.i	VC4203.060	VC4212.060	VC4213.060
	VC4222.060	VC4232.060	VC4233.060		
<b>RC4801.070</b>	VC4202.070	VC4203.070	VC4212.070	VC4213.070	VC4222.070
	VC4223.070	VC4232.070	VC4233.070		

# RC4802

IT Guarnizione O ring  
EN O ring gasket  
DE O Ring  
FR Joint O bague  
ES Junta tórica



CODE	ARTICLE	PACK INFO	
<i>GOMMA/RUBBER</i>			
<b>RC4802.090</b>	-	20	0,1

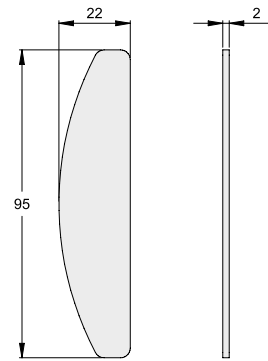
CODE	ARTICLE			
<b>RC4802.090</b>	VC4202.090	VC4212.090	VC4302.090	VC4312.090



## ACCESSORI PER BATTENTI ACCESSORIES FOR STRIKES

# RC5001

- IT Gommino paracolpi
- EN Rubber damper
- DE Gummipuffer
- FR Gomme pare-chocs
- ES Goma paragolpes



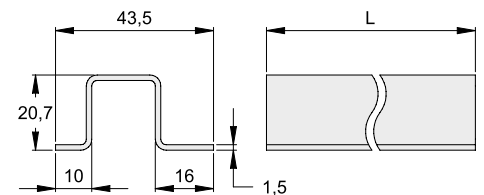
CODE	ARTICLE	PACK INFO
<b>ZINCATO / GALVANIZED</b>		
RC5001.002.G	-	10 0,1

CODE	ARTICLE				
RC5001.002.G	VC5200.050	VC5201.030	VC5201.035	VC5201.040	VC5201.050
	VC5201.060	VC5210.050	VC5211.030	VC5211.035	VC5211.040
	VC5211.050	VC5211.060			

## ROTAIE A PAVIMENTO PROFILO SPECIALE SPECIAL PROFILE GROUND GUIDE RAILS

# VA2801

- IT Profilo laterale per kit rotaia installazione a livello pavimento
- EN Lateral profile kit surface mount guide rail
- DE Seitenlaufschiene Kits für die Montage auf Bodenhöhe
- FR Profil latéral pour kit rail installation au niveau du sol
- ES Perfil lateral para kit riel instalación en el nivel del suelo

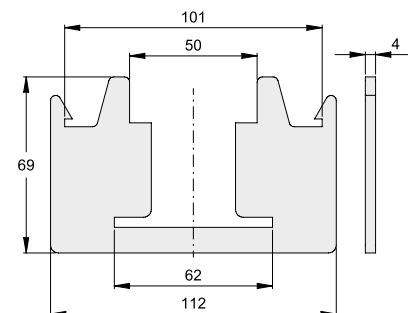
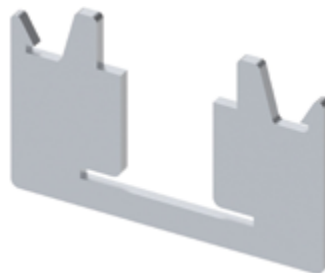


CODE	ARTICLE	L (m)	PACK INFO
<b>ZINCATO / GALVANIZED</b>			
VA2801.003	830Z3	3	1 2,6
VA2801.006	830Z	6	1 5,3

## ACCESSORI PER ROTAIA GROUND RAIL ACCESSORIES

# VA2903

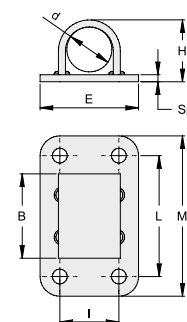
- IT Piastra di collegamento per rotaia
- EN Guide rail coupling plate
- DE Führungsschiene interne Kopplung
- FR Plaque de jonction pour rail
- ES Placa de conexión para riel



CODE	ARTICLE	PACK INFO
<b>ZINCATO / GALVANIZED</b>		
VA2903.020	835	1 0,1

# VL0380

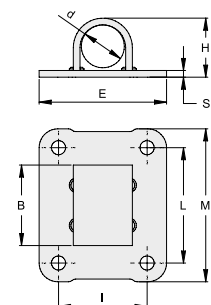
- IT Cavallotto per catenaccio tondo con piastra forata a fissare
- EN Round drop bolt bracket with drilled fixing plate
- DE U-Bügel Runde für Bodenriegel mit lochern Platte zu befestigen
- FR Etrier pour verrou rond avec plaque percée à fixer
- ES Caballete para cerrojo redondo con placa agujereada para fijar



CODE	ARTICLE	d	B	E	H	I	L	M	Sp	PACK INFO	
<i>ZINCATO / GALVANIZED</i>											
VL0380.012	53F.12	12	25	28	17	17	37	48	2	20	0,7
VL0380.016	53F.16	16	30	35	22.5	21	43	57	2.5	20	1,3

# VL0382

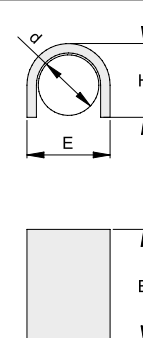
- IT Cavallotto per catenaccio tondo larga con piastra forata a fissare
- EN Large round drop bolt bracket with drilled fixing plate
- DE U-Bügel Runde für Bodenriegel mit Lang lochern Platte zu befestigen
- FR Etrier pour verrou rond avec plaque large percée à fixer
- ES Caballete para cerrojo redondo ancho con placa agujereada para fijar



CODE	ARTICLE	d	A	B	C	E	F	G	H	PACK INFO	
<i>ZINCATO / GALVANIZED</i>											
VL0382.012	53E.12	12	25	36	17	24	37	48	2	20	0,8
VL0382.016	53E.16	16	30	47	22.5	33	43	57	2.5	20	1,5

# VL0384

- IT Cavallotto per catenaccio tondo con piastra a saldare
- EN Round drop bolt bracket to weld
- DE U-Bügel Runde für Bodenriegel mit Platte zu verschweißen
- FR Etrier pour verrou rond avec plaque à souder
- ES Caballete para cerrojo redondo con placa para soldar



CODE	ARTICLE	d	B	E	H	PACK INFO	
<i>ZINCATO / GALVANIZED</i>							
VL0384.012	53.12	12	25	16.5	15	20	0,3
VL0384.016	53.16	16	30	22	20	20	0,5

# TABELLA DI CONVERSIONE

## CONVERSION CHART



ARTICLE	CODE	PACK INFO		PAG.
100.60	<b>VL4100.060.L</b>	24	1,0	187
100.80	<b>VL4100.080.L</b>	24	1,7	187
100.100	<b>VL4100.100.L</b>	24	2,7	187
100.120	<b>VL4100.120.L</b>	24	3,9	187
100.140	<b>VL4100.140.L</b>	24	5,5	187
100.170	<b>VL4100.170.L</b>	12	4,0	187
100.200	<b>VL4100.200.L</b>	12	6,4	187
101/16	<b>VA1307.075</b>	6	5,3	38
101/20	<b>VA1407.075</b>	6	4,8	45
101	<b>VA1107.075</b>	6	5,5	30
101.60	<b>VA1107.060</b>	10	3,8	30
101.60/12	<b>VA1407.060</b>	10	3,5	45
102	<b>VA1207.075</b>	6	5,6	35
102.60	<b>VA1207.060</b>	10	3,8	35
103	<b>VA1102.090</b>	6	6,0	28
103/16	<b>VA1302.090</b>	6	5,8	36
103/20	<b>VA1402.090</b>	6	5,7	42
104	<b>VA1202.090</b>	6	5,4	32
105	<b>VA1102.120</b>	2	4,2	28
105.80	<b>VL4101.080.L</b>	24	1,7	187
105.100	<b>VL4101.100.L</b>	24	2,8	187
105.120	<b>VL4101.120.L</b>	24	3,9	187
105.140	<b>VL4101.140.L</b>	24	5,5	187
105.170	<b>VL4101.170.L</b>	12	4,0	187
105.200	<b>VL4101.200.L</b>	12	6,3	187
105/20	<b>VA1402.120</b>	2	4,1	42
106	<b>VA1202.120</b>	2	3,8	32
107	<b>VA1103.090</b>	6	6,0	28
107/16	<b>VA1303.090</b>	6	5,8	37
107/20	<b>VA1403.090</b>	6	6,1	43
109	<b>VA1203.090</b>	6	5,9	33
110	<b>VA3102.T30</b>	30	1,9	52
110.60	<b>VL4200.060.L</b>	24	0,9	190
110.80	<b>VL4200.080.L</b>	24	1,7	190
110.100	<b>VL4200.100.L</b>	24	2,4	190
110.120	<b>VL4200.120.L</b>	24	3,6	190
110.140	<b>VL4200.140.L</b>	24	4,9	190
110.170	<b>VL4200.170.L</b>	12	3,4	190
110.200	<b>VL4200.200.L</b>	12	5,3	190
111	<b>VA3102.T37</b>	30	3,2	52
112	<b>VA3103.N38</b>	30	3,5	53
113	<b>VA3101.A25</b>	30	4,0	52
114	<b>VA3101.A40</b>	10	2,6	52
114.1	<b>VA3105.A40</b>	10	2,0	53
114.2	<b>VA3105.A40.1</b>	10	2,0	53
115	<b>VA4101.092</b>	20	6,2	61
115.90	<b>VL4120.090.L</b>	8	4,2	188
115.180	<b>VL4120.180.L</b>	4	4,2	188
115P	<b>VA4102.101</b>	10	5,4	61
116	<b>VA4101.115</b>	10	6,1	61
116A	<b>VA4103.092</b>	4	4,4	62
116AP	<b>VA4104.103</b>	4	6,2	62
116GP	<b>VA4102.121</b>	10	12,8	61
116P	<b>VA4102.108</b>	10	8,6	61
117	<b>VA3101.A30</b>	30	4,8	52
117C	<b>VA3131.A30</b>	8	1,9	55
118	<b>VA3101.B40</b>	10	3,1	52
118.1	<b>VA3105.B40</b>	1	0,2	53
118.4	<b>VA3106.D40</b>	10	10,4	54
118.5	<b>VA3107.D40</b>	6	8,9	54
118.6	<b>VA3106.C40</b>	10	6,2	54
118.7	<b>VA3107.C40</b>	4	3,9	54
118C	<b>VA3131.B40</b>	4	1,8	55
119	<b>VA3101.i60</b>	4	2,6	52
119.1	<b>VA3105.i60</b>	1	0,7	53
119.2	<b>VA3105.i60.1</b>	1	0,7	53
119C	<b>VA3131.i60</b>	2	2,0	55



ARTICLE	CODE	PACK INFO		PAG.
120	<b>VC2101.020.L</b>	20	4,0	100
120/Z	<b>VC2101.020</b>	20	4,0	100
121	<b>VC2101.023.L</b>	12	3,5	100
121/Z	<b>VC2101.023</b>	12	3,5	100
122	<b>VC2201.020.L</b>	20	7,7	102
122/Z	<b>VC2201.020</b>	20	7,6	102
122P	<b>VC2202.020</b>	10	5,2	102
123	<b>VC2201.023.L</b>	12	8,7	102
123/Z	<b>VC2201.023</b>	12	8,7	102
123P	<b>VC2202.023</b>	6	5,7	102
124	<b>VC2101.028.L</b>	6	2,8	100
124/Z	<b>VC2101.028</b>	6	2,7	100
125	<b>VC2201.028.L</b>	6	5,5	102
125/Z	<b>VC2201.028</b>	6	5,6	102
125P	<b>VC2202.028</b>	4	4,9	102
127	<b>VA1107.100.2</b>	6	10,2	30
127/16	<b>VA1307.100.2</b>	6	10,0	38
127/20	<b>VA1407.100.2</b>	6	9,3	45
128	<b>VA1207.100.2</b>	6	9,4	35
131B.18	<b>VC1111.A18</b>	8	3,4	86
131B.18C	<b>VC1211.A18</b>	8	3,7	92
131B.20	<b>VC1111.A20</b>	8	3,7	86
131B.20C	<b>VC1211.A20</b>	8	4,0	92
131B.22	<b>VC1111.A22</b>	6	4,2	86
131B.22C	<b>VC1211.A22</b>	6	4,3	92
131B.24	<b>VC1111.A24</b>	6	4,9	86
131B.24C	<b>VC1211.A24</b>	6	4,1	92
132B.18	<b>VC1112.A18</b>	8	3,3	87
132B.18C	<b>VC1212.A18</b>	8	3,6	92
132B.20	<b>VC1112.A20</b>	8	3,9	87
132B.20C	<b>VC1212.A20</b>	8	4,1	92
132B.22	<b>VC1112.A22</b>	6	4,4	87
132B.22C	<b>VC1212.A22</b>	6	4,5	92
132B.24	<b>VC1112.A24</b>	6	4,8	87
132B.24C	<b>VC1212.A24</b>	6	5,2	92
133.18C	<b>VC1214.A18</b>	8	3,7	93
133.20C	<b>VC1214.A20</b>	8	4,0	93
133.22C	<b>VC1214.A22</b>	4	2,8	93
133.24C	<b>VC1214.A24</b>	4	3,4	93
138	<b>VL2100.060.L</b>	120	6,2	181
139	<b>VL2100.080.L</b>	50	5,0	181
140	<b>VL2100.100.L</b>	20	3,7	181
141	<b>VL2100.120.L</b>	20	5,8	181
141B.18	<b>VC1311.A18</b>	6	3,7	97
141B.22	<b>VC1311.A22</b>	4	3,8	97
142	<b>VL2100.150.L</b>	40	18,3	181
142B.18	<b>VC1312.A18</b>	6	3,6	97
142B.22	<b>VC1312.A22</b>	4	3,9	97
145	<b>VC5101.070</b>	40	12,0	122
145.180	<b>VL4130.180.L</b>	6	6,1	188
145.90	<b>VL4130.090.L</b>	12	6,1	188
145F	<b>VC5102.070</b>	20	5,9	122
145FSP	<b>VC5122.070</b>	8	3,2	123
145P	<b>VC5103.070</b>	10	3,2	123
145SP	<b>VC5123.070</b>	10	4,9	123
146	<b>VC5101.090</b>	20	13,3	122
146F	<b>VC5102.090</b>	10	4,9	122
146FSP	<b>VC5122.090</b>	8	4,9	123
146P	<b>VC5103.090</b>	4	2,8	123
146SP	<b>VC5123.090</b>	4	3,4	123
149.22.1	<b>VC5301.022</b>	8	1,9	126
149.22.2	<b>VC5302.022</b>	8	2,8	127
149.22.3	<b>VC5303.022</b>	8	3,0	127
149.30.1	<b>VC5301.030</b>	4	1,8	126
149.30.2	<b>VC5302.030</b>	4	2,6	127
149.30.3	<b>VC5303.030</b>	4	3,1	127
149T.30	<b>VC5300.030</b>	8	1,9	126



ARTICLE	CODE	PACK INFO		PAG.
150	<b>VC5200.050</b>	4	3,1	124
150P	<b>VC5210.050</b>	2	2,1	125
151.30	<b>VC5201.030</b>	6	3,5	124
151.30P	<b>VC5211.030</b>	4	3,2	125
151.35	<b>VC5201.035</b>	6	3,7	124
151.35P	<b>VC5211.035</b>	4	3,3	125
151.40	<b>VC5201.040</b>	6	3,9	124
151.40P	<b>VC5211.040</b>	2	1,7	125
151.50	<b>VC5201.050</b>	4	2,5	124
151.50P	<b>VC5211.050</b>	2	2,0	125
151.60	<b>VC5201.060</b>	4	3,2	124
151.60P	<b>VC5211.060</b>	2	2,2	125
153.40	<b>VC5203.040</b>	4	1,4	124
155.180	<b>VL4132.180.L</b>	6	6,1	189
159	<b>VA3601.035</b>	24	3,7	94
159C	<b>VA3602.035</b>	24	2,9	94
160	<b>VA3601.042</b>	12	2,4	60
160C	<b>VA3602.042</b>	12	2,1	60
161	<b>VA3601.052</b>	12	3,3	60
161C	<b>VA3602.052</b>	12	3,0	60
163	<b>VA1102.160</b>	4	16,3	28
163/20	<b>VA1402.160</b>	4	15,3	42
164	<b>VA1202.160</b>	4	15,5	32
165	<b>VA1102.200</b>	2	13,1	28
165.180	<b>VL4134.180.L</b>	6	6,1	189
165/20	<b>VA1402.200</b>	2	12,7	42
165.S	<b>VA3104.N38</b>	10	2,2	53
166	<b>VA1202.200</b>	2	12,5	32
166.0	<b>VA3101.i52</b>	10	4,9	52
166.1	<b>VA3105.i52</b>	4	1,5	53
166.2	<b>VA3105.i52.1</b>	4	1,5	53
166.S	<b>VA3104.i52</b>	4	1,9	53
167	<b>VA1102.250</b>	1	11,8	28
167/20	<b>VA1402.250</b>	1	11,4	42
168	<b>VA1202.250</b>	1	11,1	32
169	<b>VA1102.250.2</b>	1	17,7	28
169/20	<b>VA1402.250.2</b>	1	17,4	42
170	<b>VA1202.250.2</b>	1	17,2	32
171	<b>VA1102.300</b>	1	16,6	28
171/20	<b>VA1402.300</b>	1	16,2	42
172	<b>VA1202.300</b>	1	15,8	32
173	<b>VA1102.300.2</b>	1	25,1	28
173/20	<b>VA1402.300.2</b>	1	25,5	42
174	<b>VA1202.300.2</b>	1	24,6	32
184	<b>VL2101.020.L</b>	160	2,2	180
184/Z	<b>VL2101.020</b>	160	2,2	180
185	<b>VL2101.030.L</b>	100	3,0	180
185.180	<b>VL4142.180.L</b>	6	5,6	189
185/Z	<b>VL2101.030</b>	100	3,0	180
186	<b>VL2101.040.L</b>	60	2,6	180
186/Z	<b>VL2101.040</b>	60	2,6	180
187	<b>VL2101.050.L</b>	50	3,2	180
187/Z	<b>VL2101.050</b>	50	3,2	180
187A	<b>VL2101.050.A</b>	50	1,2	180
188	<b>VL2101.060.L</b>	50	4,2	180
188/Z	<b>VL2101.060</b>	50	4,2	180
188A	<b>VL2101.060.A</b>	50	1,6	180
189	<b>VL2101.080.L</b>	30	3,9	180
189/Z	<b>VL2101.080</b>	30	3,9	180
189A	<b>VL2101.080.A</b>	30	1,5	180
190	<b>VL2101.100.L</b>	20	3,9	180
190/Z	<b>VL2101.100</b>	20	3,9	180
190A	<b>VL2101.100.A</b>	20	1,5	180
191	<b>VL2101.120.L</b>	20	5,6	180
191/Z	<b>VL2101.120</b>	20	6,4	180
191A	<b>VL2101.120.A</b>	20	2,2	180
192	<b>VL2101.150.L</b>	30	13,0	180

# TABELLA DI CONVERSIONE

## CONVERSION CHART

ARTICLE	CODE	PACK INFO		PAG.
				
192/Z	<b>VL2101.150</b>	30	13,0	180
192A	<b>VL2101.150.A</b>	30	4,9	180
193	<b>VL2101.175.L</b>	25	11,6	180
193.200	<b>VL2101.200.L</b>	20	14,1	180
193.200/Z	<b>VL2101.200</b>	20	16,1	180
193.200A	<b>VL2101.200.A</b>	20	5,7	180
193/Z	<b>VL2101.175</b>	25	11,6	180
194	<b>VL0100.150</b>	20	4,2	159
195	<b>VL0100.200</b>	20	5,0	159
196	<b>VL0100.250</b>	10	3,4	159
197	<b>VL0100.300</b>	10	4,0	159
198	<b>VL0100.400</b>	10	5,3	159
1010	<b>VD1100.075</b>	2	18,4	148
1020	<b>VD1200.075</b>	2	3,5	150
1021	<b>VD1201.075</b>	2	3,8	150
1025	<b>VD1202.075</b>	10	3,5	151
1035	<b>VD1600.100</b>	2	4,7	153
1040	<b>VD1701.018</b>	1	2,8	157
1100.60	<b>VL4100.060.i</b>	24	1,0	187
1100.80	<b>VL4100.080.i</b>	24	1,8	187
1100.100	<b>VL4100.100.i</b>	24	2,8	187
1100.120	<b>VL4100.120.i</b>	24	4,1	187
1100.140	<b>VL4100.140.i</b>	24	5,6	187
1101	<b>VA1107.075.i</b>	6	5,5	30
1101/16	<b>VA1307.075.i</b>	6	5,1	38
1101/20	<b>VA1407.075.i</b>	6	4,8	45
1107	<b>VA1103.090.i</b>	6	6,0	28
1107/16	<b>VA1303.090.i</b>	6	6,0	37
1107/20	<b>VA1403.090.i</b>	6	6,1	43
1110.80	<b>VL4200.080.i</b>	24	1,6	190
1110.100	<b>VL4200.100.i</b>	24	2,4	190
1110.120	<b>VL4200.120.i</b>	24	3,4	190
1110.140	<b>VL4200.140.i</b>	24	5,0	190
1114	<b>VA3101.A40.i</b>	10	2,7	52
1115	<b>VA4101.092.i</b>	10	3,1	61
1115P	<b>VA4102.101.i</b>	2	1,3	61
1116	<b>VA4101.115.i</b>	10	5,2	61
1116GP	<b>VA4102.121.i</b>	2	2,3	61
1117	<b>VA3101.A30.i</b>	10	1,6	52
1118	<b>VA3101.B40.i</b>	10	3,1	52
1119	<b>VA3101.i60.i</b>	4	2,6	52
1120	<b>VC2101.020.i</b>	10	2,0	100
1121	<b>VC2101.023.i</b>	10	2,9	100
1122	<b>VC2201.020.i</b>	10	2,8	102
1123	<b>VC2201.023.i</b>	10	5,4	102
1132.18	<b>VC1110.A18.i</b>	8	3,3	86
1132.18C	<b>VC1210.A18.i</b>	8	3,6	91
1132.22	<b>VC1110.A22.i</b>	6	3,9	86
1132.22C	<b>VC1210.A22.i</b>	6	4,2	91
1145	<b>VC5101.070.i</b>	10	3,0	122
1145P	<b>VC5103.070.i</b>	10	3,4	123
1146	<b>VC5101.090.i</b>	10	5,7	122
1146F	<b>VC5102.090.i</b>	1	0,5	122
1146P	<b>VC5103.090.i</b>	4	2,5	123
1185	<b>VL2101.030.i</b>	100	3,0	180
1186	<b>VL2101.040.i</b>	60	2,6	180
1187	<b>VL2101.050.i</b>	50	3,2	180
1188	<b>VL2101.060.i</b>	50	4,2	180
1189	<b>VL2101.080.i</b>	30	3,9	180
1190	<b>VL2101.100.i</b>	20	3,9	180
1191	<b>VL2101.120.i</b>	20	4,7	180
1192	<b>VL2101.150.i</b>	10	3,5	180
1193.200	<b>VL2101.200.i</b>	20	14,1	180
1207	<b>VA1103.120.i2</b>	2	4,6	28
1207/16	<b>VA1303.120.i2</b>	2	4,7	37
1207/20	<b>VA1403.120.i2</b>	2	4,5	43
1214	<b>VA3203.A40.i</b>	2	10,4	56

ARTICLE	CODE	PACK INFO		PAG.
				
1217	<b>VA3203.A30.i</b>	2	4,6	56
1222L	<b>VA3206.A30.i</b>	6	13,5	57
1223L	<b>VA3206.B40.i</b>	3	16,2	57
1230	<b>VL0510.001.i</b>	50	2,3	173
1232.18C	<b>VC1207.A18.i</b>	8	4,6	90
1232.22C	<b>VC1207.A22.i</b>	6	5,8	90
1232B.18	<b>VC1108.A18.i</b>	8	4,2	85
1232B.18C	<b>VC1208.A18.i</b>	8	4,6	91
1232B.22	<b>VC1108.A22.i</b>	6	5,3	85
1232B.22C	<b>VC1208.A22.i</b>	6	5,8	91
1232B.27	<b>VC1108.A27.i</b>	6	9,8	85
1239.404	<b>VC9101.400.i</b>	10	0,4	131
1239.505	<b>VC9101.500.i</b>	10	1,0	131
1260.40	<b>VC4101.040.i</b>	12	4,4	109
1260.50	<b>VC4101.050.i</b>	8	5,5	109
1260.60	<b>VC4101.060.i</b>	4	4,1	109
1265.40	<b>VC4201.040.i</b>	12	5,1	112
1265.50	<b>VC4202.050.i</b>	8	3,5	112
1265.60	<b>VC4202.060.i</b>	4	2,6	112
1267	<b>VL0540.003.i</b>	25	2,2	175
1300	<b>VL0201.270.i</b>	5	1,9	160
1300.18	<b>VC3101.C18.i</b>	10	6,7	106
1300.18C	<b>VC3201.C18.i</b>	10	6,8	107
1300.22	<b>VC3101.C22.i</b>	6	7,2	106
1300.22C	<b>VC3201.C22.i</b>	6	7,2	107
1301	<b>VA1101.060.i</b>	10	3,1	27
1303	<b>VA1101.075.i</b>	10	5,3	27
1305	<b>VA1101.090.i</b>	6	5,2	27
1305/16	<b>VA1301.090.i</b>	6	5,0	36
1305/20	<b>VA1401.090.i</b>	6	5,4	42
1307	<b>VA1101.120.i</b>	4	6,9	27
1309	<b>VA1101.160.i</b>	4	14,8	27
1317	<b>VA1101.140.i</b>	4	8,0	27
1405	<b>VA1101.100.i</b>	6	7,0	27
1405/16	<b>VA1301.100.i</b>	6	6,7	36
1407	<b>VA1101.120.i2</b>	2	4,6	27
1408	<b>VA1201.120.i2</b>	2	4,5	32
1409	<b>VA1101.140.i2</b>	4	12,9	27
1409/20	<b>VA1401.140.i2</b>	4	12,4	42
1412	<b>VA3103.N34.i</b>	10	0,9	53
1413	<b>VA1101.160.i2</b>	4	17,2	27
1413/20	<b>VA1401.160.i2</b>	4	16,7	42
1414	<b>VA1201.160.i3</b>	4	16,8	32
1430	<b>VC1103.D18.i</b>	10	5,0	84
1430C	<b>VC1203.D18.i</b>	10	5,1	89
1431	<b>VC1102.A18.i</b>	10	3,2	83
1431C	<b>VC1202.A18.i</b>	10	3,7	88
1432	<b>VC1101.A18.i</b>	10	2,7	83
1432C	<b>VC1201.A18.i</b>	10	3,5	88
1433	<b>VC1103.D22.i</b>	6	4,9	84
1433C	<b>VC1203.D22.i</b>	6	4,8	89
1434	<b>VC1102.A22.i</b>	10	5,5	83
1434C	<b>VC1202.A22.i</b>	10	5,6	88
1435	<b>VC1101.A22.i</b>	10	4,3	83
1435C	<b>VC1201.A22.i</b>	10	5,0	88
1436	<b>VC1101.A27.i</b>	6	6,1	83
1454	<b>VA1301.120.i3</b>	2	3,8	36
1455	<b>VA1401.120.i2</b>	2	4,5	42
1456	<b>VA1301.160.i</b>	4	14,8	36
1630	<b>VA6200.001.i</b>	1	2,4	65
1635	<b>VA6211.025.i</b>	30	1,7	66
1716/3F	<b>VA2302.003.i</b>	1	3,8	48
1716F	<b>VA2302.006.i</b>	1	7,6	48
1720/3F	<b>VA2402.003.i</b>	1	4,0	48
1720F	<b>VA2402.006.i</b>	1	8,0	48
1920	<b>VD1200.053.i</b>	2	1,8	150
1910S	<b>VD1100.053.i</b>	2	6,3	148

ARTICLE	CODE	PACK INFO		PAG.
				
1925	<b>VD1202.053.i</b>	10	1,6	151
1940	<b>VD1701.014.i</b>	1	1,3	157
11010	<b>VD1100.075.i</b>	2	19,3	148
11020	<b>VD1200.075.i</b>	2	3,7	150
11025	<b>VD1202.075.i</b>	10	3,5	151
11040	<b>VD1701.018.i</b>	1	2,8	157
12050	<b>VD1501.018.i</b>	2	3,4	156
2RC/45	<b>VB3211.045</b>	20	6,4	79
2RC/55	<b>VB3211.055</b>	8	6,5	79
2RF/24	<b>VB3201.024</b>	20	1,6	78
2RF/45	<b>VB3201.045</b>	20	5,7	78
2RF/55	<b>VB3201.055</b>	8	6,2	78
2RS	<b>VB3111.024</b>	20	2,5	77
24.1	<b>VB3101.024</b>	20	1,6	76
24.2	<b>VB3102.024</b>	20	1,8	76
24.3	<b>VB3103.024</b>	20	3,6	76
200.40	<b>VL2104.040.L</b>	60	2,7	182
200.40/Z	<b>VL2104.040</b>	60	2,7	182
200.50	<b>VL2104.050.L</b>	50	3,2	182
200.50/Z	<b>VL2104.050</b>	50	3,2	182
200.60	<b>VL2104.060.L</b>	50	4,0	182
200.60/Z	<b>VL2104.060</b>	50	4,0	182
200.80	<b>VL2104.080.L</b>	30	4,0	182
200.80/Z	<b>VL2104.080</b>	30	4,0	182
200.100	<b>VL2104.100.L</b>	20	3,9	182
200.100/Z	<b>VL2104.100</b>	20	3,9	182
200.120	<b>VL2104.120.L</b>	20	5,7	182
200.120/Z	<b>VL2104.120</b>	20	5,7	182
200.150	<b>VL2104.150.L</b>	30	12,2	182
200.150/Z	<b>VL2104.150</b>	30	12,2	182
205.130	<b>VL0400.130</b>	10	1,8	170
205.300	<b>VL0400.300</b>	10	3,4	170
207	<b>VA1103.120.2</b>	2	4,7	28
207/16	<b>VA1303.120.2</b>	2	4,6	37
207/16R	<b>VA1303.120</b>	2	3,9	37
207/20	<b>VA1403.120.2</b>	2	4,4	43
207/R	<b>VA1103.120</b>	2	4,1	28
209	<b>VA1203.120.2</b>	2	4,4	33
210.300	<b>VL0401.300</b>	10	6,9	170
210.600	<b>VL0401.600</b>	10	10,8	170
212	<b>VA3203.N34</b>	4	7,5	56
212L	<b>VA3204.N34</b>	6	14,3	57
214	<b>VA3203.A40</b>	3	15,7	56
214L	<b>VA3204.A40</b>	2	12,7	57
217	<b>VA3203.A30</b>	8	18,4	56
217L	<b>VA3204.A30</b>	6	15,6	57
218	<b>VA3203.B40</b>	3	16,8	56
218L	<b>VA3204.B40</b>	2	13,4	57
220	<b>VA3201.N34</b>	14	5,7	56
221	<b>VA3202.N34</b>	14	18,9	56
222	<b>VA3205.A30</b>	8	15,6	57
222L	<b>VA3206.A30</b>	6	13,5	57
223	<b>VA3205.B40</b>	4	18,0	57
223L	<b>VA3206.B40</b>	3	16,2	57
224L	<b>VA3207.B40</b>	4	4,6	58
225	<b>VL0500.001</b>	50	7,4	173
227.14	<b>VA3302.A40</b>	4	5,8	58
227.17	<b>VA3302.A30</b>	4	5,0	58
227.18	<b>VA3302.B40</b>	4	10,1	58
227.19	<b>VA3302.i60</b>	4	12,4	58
228.17	<b>VA3401.A30</b>	4	3,3	58
228.18	<b>VA3401.B40</b>	4	7,0	58
229.18	<b>VA3402.B40</b>	2	3,5	59
230	<b>VL0510.001</b>	50	2,1	173
230.18	<b>VC1104.A18</b>	20	6,7	84
230.18C	<b>VC1204.A18</b>	10	3,7	89
230.20	<b>VC1104.A20</b>	10	3,9	84



# TABELLA DI CONVERSIONE

## CONVERSION CHART



ARTICLE	CODE	PACK INFO		PAG.
230.20C	<b>VC1204.A20</b>	10	4,3	89
230.22	<b>VC1104.A22</b>	12	6,5	84
230.22C	<b>VC1204.A22</b>	12	6,6	89
230.24	<b>VC1104.A24</b>	6	4,1	84
230.24C	<b>VC1204.A24</b>	6	4,5	89
230.27	<b>VC1104.A27</b>	6	6,0	84
230.27C	<b>VC1204.A27</b>	6	7,0	89
231	<b>VL0511.001</b>	50	1,2	173
231B.18	<b>VC1106.A18</b>	8	4,4	85
231B.18C	<b>VC1206.A18</b>	8	4,7	90
231B.20	<b>VC1106.A20</b>	8	4,8	85
231B.20C	<b>VC1206.A20</b>	8	5,0	90
231B.22	<b>VC1106.A22</b>	6	5,9	85
231B.22C	<b>VC1206.A22</b>	6	5,8	90
231B.24	<b>VC1106.A24</b>	6	6,0	85
231B.24C	<b>VC1206.A24</b>	6	6,8	90
231B.27	<b>VC1106.A27</b>	6	9,6	85
231B.27C	<b>VC1206.A27</b>	6	10,4	90
232	<b>VL0520.002</b>	20	2,7	174
232B.18	<b>VC1108.A18</b>	8	4,2	85
232B.18C	<b>VC1208.A18</b>	8	4,6	91
232B.20	<b>VC1108.A20</b>	8	4,6	85
232B.20C	<b>VC1208.A20</b>	8	5,0	91
232B.22	<b>VC1108.A22</b>	6	5,6	85
232B.22C	<b>VC1208.A22</b>	6	5,7	91
232B.24	<b>VC1108.A24</b>	6	6,2	85
232B.24C	<b>VC1208.A24</b>	6	6,4	91
232B.27	<b>VC1108.A27</b>	6	9,2	85
232B.27C	<b>VC1208.A27</b>	6	10,0	91
232P	<b>VL0520.001</b>	20	1,3	174
233	<b>VL0521.001</b>	20	0,4	174
233.18C	<b>VC1213.A18</b>	8	4,4	93
233.22C	<b>VC1213.A22</b>	4	3,7	93
233.27C	<b>VC1213.A27</b>	4	6,5	93
236.18	<b>VC3301.B18</b>	6	4,5	108
236.18P	<b>VC3302.B18</b>	4	4,1	108
236.22	<b>VC3301.i22</b>	6	7,3	108
236.22P	<b>VC3302.i22</b>	2	3,2	108
239.204	<b>VC9101.200</b>	400	14,0	131
239.404	<b>VC9101.400</b>	10	0,4	131
239.404B	<b>VC9111.400</b>	10	1,8	131
239.505	<b>VC9101.500</b>	10	1,0	131
239.505B	<b>VC9111.500</b>	10	2,9	131
240.18	<b>VC1304.A18</b>	10	5,2	95
240.22	<b>VC1304.A22</b>	6	4,6	95
240.27	<b>VC1304.A27</b>	4	5,0	95
240.60D	<b>VL4210.06D.L</b>	20	2,1	190
240.60S	<b>VL4210.06S.L</b>	20	2,1	190
240.80D	<b>VL4210.08D.L</b>	20	2,8	190
240.80S	<b>VL4210.08S.L</b>	20	2,8	190
240.100D	<b>VL4210.10D.L</b>	16	4,1	190
240.100S	<b>VL4210.10S.L</b>	16	4,1	190
240.120D	<b>VL4210.12D.L</b>	16	4,8	190
240.120S	<b>VL4210.12S.L</b>	16	5,1	190
240.140D	<b>VL4210.14D.L</b>	16	7,6	190
240.140S	<b>VL4210.14S.L</b>	16	7,6	190
240.160D	<b>VL4210.16D.L</b>	16	8,6	190
240.160S	<b>VL4210.16S.L</b>	16	8,6	190
241B.18	<b>VC1306.A18</b>	6	4,5	96
241B.22	<b>VC1306.A22</b>	4	4,8	96
241B.27	<b>VC1306.A27</b>	4	7,1	96
242B.18	<b>VC1308.A18</b>	6	4,3	96
242B.22	<b>VC1308.A22</b>	4	4,7	96
242B.27	<b>VC1308.A27</b>	4	6,3	96
243.18	<b>VC1301.A18</b>	10	4,9	95
243.22	<b>VC1301.A22</b>	6	4,4	95
243.27	<b>VC1301.A27</b>	4	4,4	95



ARTICLE	CODE	PACK INFO		PAG.
243M.18	<b>VC1302.A18</b>	10	5,2	95
243M.22	<b>VC1302.A22</b>	6	4,5	95
243M.27	<b>VC1302.A27</b>	4	4,9	95
245.30	<b>VC6211.030.L</b>	10	2,7	130
245.35	<b>VC6211.035.L</b>	6	2,4	130
245.40	<b>VC6211.040.L</b>	4	2,7	130
246.30	<b>VC6212.030.L</b>	10	4,8	130
246.35	<b>VC6212.035.L</b>	6	4,3	130
246.40	<b>VC6212.040.L</b>	4	4,4	130
246.L	<b>VC6212.035.L1</b>	6	5,0	130
247.18	<b>VC6201.030.L</b>	10	4,9	129
247.18F	<b>VC6101.030.L</b>	10	5,6	128
247.22	<b>VC6201.035.L</b>	6	4,7	129
247.22F	<b>VC6101.035.L</b>	6	4,8	128
247.27	<b>VC6201.040.L</b>	4	4,3	129
247.27F	<b>VC6101.040.L</b>	4	5,2	128
247.30	<b>VC6202.030.L</b>	10	3,6	129
247.30F	<b>VC6102.030.L</b>	10	3,2	128
247.35	<b>VC6202.035.L</b>	6	3,4	129
247.35F	<b>VC6102.035.L</b>	6	3,4	128
247.40	<b>VC6202.040.L</b>	4	3,4	129
247.40F	<b>VC6102.040.L</b>	4	3,7	128
250.30	<b>VC2111.020.L</b>	10	1,1	101
250.35	<b>VC2111.023.L</b>	6	0,9	101
250.40	<b>VC2111.028.L</b>	4	0,8	101
250.110	<b>VL4112.110.L</b>	10	2,6	188
250.140	<b>VL4112.140.L</b>	10	4,5	188
250.170	<b>VL4112.170.L</b>	10	6,3	188
250.200	<b>VL4112.200.L</b>	10	9,4	188
251.30	<b>VC2112.020.L</b>	10	1,6	101
251.35	<b>VC2112.023.L</b>	6	1,3	101
251.40	<b>VC2112.028.L</b>	4	1,2	101
251.L	<b>VC2112.023.L1</b>	6	1,5	101
255.30P	<b>VC2212.020</b>	10	6,8	104
255.30S	<b>VC2211.020.L</b>	10	4,9	104
255.35P	<b>VC2212.023</b>	6	6,4	104
255.35S	<b>VC2211.023.L</b>	6	5,0	104
255.40P	<b>VC2212.028</b>	4	5,6	104
255.40S	<b>VC2211.028.L</b>	4	4,3	104
256.18	<b>VL4302.140.L1</b>	20	4,8	191
256.20	<b>VL4302.140.L2</b>	12	3,6	191
256.22	<b>VL4302.150.L</b>	12	4,5	191
256.40	<b>VL4302.040.L</b>	24	0,6	191
256.60	<b>VL4302.060.L</b>	24	0,8	191
256.80	<b>VL4302.080.L</b>	24	1,5	191
256.100	<b>VL4302.100.L</b>	24	2,5	191
256.120	<b>VL4302.120.L</b>	24	4,0	191
256.140	<b>VL4302.140.L</b>	24	4,6	191
258.22	<b>VL4304.150.L</b>	12	5,0	191
260.40	<b>VC4101.040</b>	12	4,4	109
260.50	<b>VC4101.050</b>	8	5,5	109
260.60	<b>VC4101.060</b>	4	4,7	109
260.70	<b>VC4101.070</b>	4	6,5	109
260.90	<b>VC4101.090</b>	1	3,9	109
261.60	<b>VC4103.060</b>	4	5,6	109
261.70	<b>VC4103.070</b>	4	8,0	109
262.40	<b>VC4111.040</b>	6	3,5	110
262.50	<b>VC4111.050</b>	6	5,8	110
262.60	<b>VC4111.060</b>	4	6,2	110
262.70	<b>VC4111.070</b>	4	8,4	110
262.90	<b>VC4111.090</b>	1	4,1	110
263.60	<b>VC4113.060</b>	4	7,0	110
263.70	<b>VC4113.070</b>	2	5,0	110
265	<b>VL0540.001.L</b>	20	1,9	175
265.40	<b>VC4201.040</b>	12	3,5	112
265.40P	<b>VC4221.040</b>	6	3,1	114
265.50	<b>VC4202.050</b>	8	3,5	112



ARTICLE	CODE	PACK INFO		PAG.
265.50P	<b>VC4222.050</b>	6	3,9	115
265.60	<b>VC4202.060</b>	4	2,6	112
265.60P	<b>VC4222.060</b>	4	4,2	115
265.70	<b>VC4202.070</b>	4	4,1	112
265.70P	<b>VC4222.070</b>	4	5,7	115
265.90	<b>VC4202.090</b>	1	1,9	112
265.GFP	<b>VL9501.001</b>	5	0,5	195
266	<b>VL0540.002.L</b>	25	2,9	175
266.60	<b>VC4203.060</b>	4	4,2	112
266.70	<b>VC4203.070</b>	4	6,7	112
266.70P	<b>VC4223.070</b>	4	7,1	115
267	<b>VL0540.003</b>	25	2,5	175
267.40	<b>VC4211.040</b>	8	5,8	113
267.50	<b>VC4212.050</b>	6	6,5	113
267.60	<b>VC4212.060</b>	4	6,5	113
267.70	<b>VC4212.070</b>	4	9,5	113
267.90	<b>VC4212.090</b>	1	4,2	113
268.60	<b>VC4213.060</b>	4	7,4	114
268.70	<b>VC4213.070</b>	2	5,4	114
270	<b>VL0543.001.L</b>	40	1,2	175
270.18	<b>VC1330.A18</b>	10	4,0	98
270.22	<b>VC1330.A22</b>	10	5,7	98
270.27	<b>VC1330.A27</b>	6	4,6	98
271	<b>VL0543.002.L</b>	100	3,0	175
271.18	<b>VC9301.018</b>	10	2,3	133
271.22	<b>VC9301.022</b>	10	4,3	133
271.27	<b>VC9301.027</b>	6	3,7	133
272.18	<b>VC9302.018</b>	10	2,5	133
272.22	<b>VC9302.022</b>	10	4,6	133
272.27	<b>VC9302.027</b>	6	3,8	133
275.65	<b>VL4900.001.L</b>	20	2,1	192
275.85	<b>VL4900.002.L</b>	20	3,0	192
280D	<b>VL0530.01D</b>	12	1,6	174
280S	<b>VL0530.01S</b>	12	1,6	174
284.130	<b>VL0410.130</b>	10	2,0	170
284.180	<b>VL0410.180</b>	10	2,8	170
284.250	<b>VL0410.250</b>	10	3,5	170
285.30	<b>VC4241.030</b>	12	2,2	116
285.40	<b>VC4241.040</b>	12	4,4	116
285.50	<b>VC4241.050</b>	8	5,8	116
285.60	<b>VC4241.060</b>	8	11,0	116
286.200	<b>VL0412.200</b>	5	4,2	171
286.300	<b>VL0412.300</b>	5	5,7	171
286.400	<b>VL0412.400</b>	5	7,1	171
287.30	<b>VC2213.030</b>	6	3,3	105
287.30P	<b>VC2214.030</b>	6	4,2	105
287.40	<b>VC2213.040</b>	4	3,5	105
287.40P	<b>VC2214.040</b>	4	4,3	105
287.50	<b>VC2213.050</b>	4	5,4	105
287.50P	<b>VC2214.050</b>	4	6,6	105
287.180	<b>VL0413.180</b>	6	2,4	171
287.220	<b>VL0413.220</b>	6	2,8	171
287.270	<b>VL0413.270</b>	6	2,8	171
289.30	<b>VC2203.030</b>	6	3,8	103
289.30P	<b>VC2204.030</b>	6	4,7	103
289.40	<b>VC2203.040</b>	4	3,7	103
289.40P	<b>VC2204.040</b>	4	4,7	103
289.50	<b>VC2203.050</b>	4	5,4	103
289.50P	<b>VC2204.050</b>	4	6,8	103
290.50	<b>VL0420.050</b>	12	1,2	171
290.80	<b>VL0420.080</b>	12	1,9	171
290.100	<b>VL0420.100</b>	12	2,4	171
290.120	<b>VL0420.120</b>	12	3,0	171
295	<b>VL0101.200</b>	12	7,5	159
296	<b>VL0101.250</b>	6	4,4	159
297	<b>VL0101.300</b>	6	5,1	159
298	<b>VL0101.400</b>	6	6,8	159

# TABELLA DI CONVERSIONE

## CONVERSION CHART



ARTICLE	CODE	PACK INFO		PAG.
				
299	<b>VL0101.500</b>	6	8,4	159
2010S	<b>VD1100.100</b>	2	24,4	148
2020	<b>VD1200.100</b>	2	3,8	150
2021	<b>VD1201.100</b>	2	4,1	150
2025	<b>VD1202.100</b>	8	3,5	151
2031	<b>VD1301.100</b>	2	5,1	152
2050	<b>VD1501.018</b>	2	3,4	156
300.18	<b>VC3101.C18</b>	10	6,7	106
300.18C	<b>VC3201.C18</b>	10	6,8	107
300.22	<b>VC3101.C22</b>	6	7,2	106
300.22C	<b>VC3201.C22</b>	6	7,2	107
300.27	<b>VC3101.C27</b>	4	9,5	106
300.27C	<b>VC3201.C27</b>	4	9,8	107
301	<b>VA1101.060</b>	20	6,4	27
301/16	<b>VA1301.060</b>	20	6,7	36
301N	<b>VA1101.060.N</b>	20	3,0	27
302	<b>VA1201.060</b>	20	6,5	32
303	<b>VA1101.075</b>	10	5,4	27
303/16	<b>VA1301.075</b>	10	5,3	36
304	<b>VA1201.075</b>	10	5,2	32
305	<b>VA1101.090</b>	6	5,0	27
305.2	<b>VA1101.090.2</b>	6	7,1	27
305.350	<b>VL0430.350</b>	10	2,9	172
305.450	<b>VL0430.450</b>	10	3,5	172
305.600	<b>VL0430.600</b>	10	4,4	172
305.700	<b>VL0430.700</b>	10	5,0	172
305/16	<b>VA1301.090</b>	6	4,9	36
305/16.2	<b>VA1301.090.2</b>	6	7,4	36
305/20	<b>VA1401.090</b>	6	5,2	42
305/20.2	<b>VA1401.090.2</b>	6	7,2	42
306	<b>VA1201.090</b>	6	4,9	32
306.2	<b>VA1201.090.2</b>	6	6,4	32
307	<b>VA1101.120</b>	4	6,8	27
307/16	<b>VA1301.120</b>	4	6,5	36
308	<b>VA1201.120</b>	4	6,7	32
309	<b>VA1101.160</b>	4	14,8	27
310	<b>VA1201.160</b>	4	14,0	32
310.500	<b>VL0431.500</b>	10	6,7	172
310.700	<b>VL0431.700</b>	10	8,8	172
311	<b>VA1101.200</b>	2	11,7	27
312	<b>VA1201.200</b>	2	11,2	32
313	<b>VA1101.160.2</b>	4	18,0	27
314	<b>VA1201.160.4</b>	4	17,0	32
315	<b>VA1101.200.2</b>	2	14,4	27
316	<b>VA1201.200.2</b>	2	13,6	32
317	<b>VA1101.140</b>	6	15,9	27
317/16	<b>VA1301.140</b>	6	15,4	36
318	<b>VA1201.140</b>	6	14,9	32
320/16	<b>VL0550.016</b>	10	0,9	176
320/20	<b>VL0550.020</b>	10	0,9	176
320/24	<b>VL0550.024</b>	10	1,0	176
321/20	<b>VL0551.020</b>	10	1,4	176
321/24	<b>VL0551.024</b>	10	1,5	176
322	<b>VL0552.024</b>	10	2,6	177
330	<b>VL5100.001.V</b>	6	0,6	193
331	<b>VL5100.002.V</b>	6	1,4	193
332	<b>VL5101.002.V</b>	6	2,3	193
340.20	<b>VL3200.020</b>	10	3,8	186
340.25	<b>VL3200.025</b>	10	4,0	186
340.30	<b>VL3200.030</b>	10	4,3	186
350	<b>VL3101.001</b>	1	1,2	185
351/40	<b>VL3111.040</b>	20	11,2	185
351/50	<b>VL3111.050</b>	20	12,6	185
355.40	<b>VA4201.040.L</b>	10	4,9	63
355.50	<b>VA4201.050.L</b>	10	6,0	63
355.60	<b>VA4201.060.L</b>	10	9,0	63
355.80	<b>VA4201.080.L</b>	10	11,8	63



ARTICLE	CODE	PACK INFO		PAG.
				
356.40	<b>VA4202.040.L</b>	6	7,6	63
356.50	<b>VA4202.050.L</b>	6	8,7	63
356.60	<b>VA4202.060.L</b>	6	12,2	63
356.80	<b>VA4202.080.L</b>	2	4,9	63
357.40	<b>VA4203.040.L</b>	10	2,4	63
357.50	<b>VA4203.050.L</b>	10	3,4	63
357.60	<b>VA4203.060.L</b>	10	4,5	63
357.80	<b>VA4203.080.L</b>	10	7,8	63
370G	<b>VL9301.040</b>	10	5,1	195
370P	<b>VL9301.030</b>	12	4,5	195
389.200	<b>VL6100.200</b>	10	3,0	194
389.280	<b>VL6100.280</b>	10	3,3	194
390	<b>VL0560.001</b>	5	4,4	177
391	<b>VL0560.002</b>	5	4,6	177
3010L	<b>VD1101.140</b>	1	25,2	148
3020	<b>VD1200.140</b>	2	6,8	150
3021	<b>VD1201.140</b>	2	8,4	150
3030	<b>VD1300.140</b>	2	7,7	152
3031	<b>VD1301.140</b>	2	8,2	152
3040	<b>VD1702.022</b>	1	9,6	157
3040L	<b>VD1701.022</b>	1	6,3	157
3050	<b>VD1502.022</b>	2	11,1	156
3050L	<b>VD1501.022</b>	2	5,4	156
4RC/45	<b>VB3212.045</b>	10	5,0	79
4RC/55	<b>VB3212.055</b>	4	5,1	79
4RF/24	<b>VB3202.024</b>	20	2,6	78
4RF/45	<b>VB3202.045</b>	10	4,9	78
4RF/55	<b>VB3202.055</b>	4	4,7	78
4RS	<b>VB3112.024</b>	20	3,7	77
40/T	<b>VA1401.040</b>	50	4,6	42
40/TN	<b>VA1401.040.N</b>	50	2,8	42
40/V	<b>VA1101.040</b>	50	5,0	27
40/VN	<b>VA1101.040.N</b>	50	2,9	27
42	<b>VL0200.310</b>	12	7,7	160
44	<b>VL0202.180</b>	6	2,5	160
402	<b>VA1207.075.3</b>	6	5,0	35
405	<b>VA1101.100</b>	6	6,8	27
405.2	<b>VA1101.100.2</b>	4	6,0	27
405/16	<b>VA1301.100</b>	6	6,5	36
405/16.2	<b>VA1301.100.2</b>	4	6,2	36
405/20	<b>VA1401.100</b>	6	6,6	42
405/20.2	<b>VA1401.100.2</b>	4	5,7	42
406	<b>VA1201.100</b>	6	6,8	32
406.2	<b>VA1201.100.2</b>	4	5,5	32
407	<b>VA1101.120.2</b>	2	4,5	27
408	<b>VA1201.120.2</b>	2	4,2	32
409	<b>VA1101.140.2</b>	4	12,6	27
409/20	<b>VA1401.140.2</b>	4	12,3	42
410	<b>VA1201.140.2</b>	4	11,7	32
412	<b>VA3103.N34</b>	30	2,8	53
413	<b>VA1101.160.3</b>	4	16,9	27
413/20	<b>VA1401.160.2</b>	4	16,4	42
414	<b>VA1201.160.3</b>	4	15,8	32
415	<b>VA1101.200.3</b>	2	13,5	27
416	<b>VA1201.200.3</b>	2	12,8	32
430	<b>VC1103.D18</b>	10	4,6	84
430.20	<b>VC1103.D20</b>	10	5,2	84
430.24	<b>VC1103.D24</b>	6	5,7	84
430C	<b>VC1203.D18</b>	10	5,1	89
430C.20	<b>VC1203.D20</b>	10	6,0	89
430C.24	<b>VC1203.D24</b>	6	6,1	89
431	<b>VC1102.A18</b>	14	4,7	83
431.20	<b>VC1102.A20</b>	10	4,4	83
431.24	<b>VC1102.A24</b>	8	5,7	83
431C	<b>VC1202.A18</b>	14	5,2	88
431C.20	<b>VC1202.A20</b>	10	4,7	88
431C.24	<b>VC1202.A24</b>	8	5,9	88



ARTICLE	CODE	PACK INFO		PAG.
				
432	<b>VC1101.A18</b>	20	5,9	83
432.20	<b>VC1101.A20</b>	20	6,9	83
432.24	<b>VC1101.A24</b>	10	5,8	83
432C	<b>VC1201.A18</b>	20	7,0	88
432C.20	<b>VC1201.A20</b>	20	7,7	88
432C.24	<b>VC1201.A24</b>	10	6,6	88
432F	<b>VC1120.B18</b>	8	4,1	87
432F.20	<b>VC1120.B20</b>	6	3,3	87
432FC	<b>VC1220.B18</b>	8	4,4	94
432FC.20	<b>VC1220.B20</b>	6	3,5	94
433	<b>VC1103.D22</b>	6	4,5	84
433C	<b>VC1203.D22</b>	6	4,6	89
434	<b>VC1102.A22</b>	10	5,4	83
434C	<b>VC1202.A22</b>	10	5,6	88
435	<b>VC1101.A22</b>	12	5,8	83
435C	<b>VC1201.A22</b>	12	6,0	88
435F	<b>VC1120.B22</b>	6	4,4	87
435FC	<b>VC1220.B22</b>	6	4,5	94
436	<b>VC1101.A27</b>	6	5,6	83
436C	<b>VC1201.A27</b>	6	6,1	88
437	<b>VC1102.A27</b>	6	6,4	83
437C	<b>VC1202.A27</b>	6	7,0	88
438	<b>VL2100.040.L</b>	120	2,4	181
439	<b>VL2100.050.L</b>	120	4,2	181
453	<b>VA1301.090.3</b>	6	5,5	36
454	<b>VA1301.120.3</b>	4	7,4	36
455	<b>VA1401.120.2</b>	2	4,3	42
456	<b>VA1301.160</b>	4	14,4	36
457	<b>VA1401.160.3</b>	4	17,7	42
458	<b>VA1401.200.2</b>	2	13,9	42
461	<b>VL2103.030.L</b>	250	5,5	182
461/Z	<b>VL2103.030</b>	250	5,5	182
462	<b>VL2103.033.L</b>	250	6,2	182
462/Z	<b>VL2103.033</b>	250	6,2	182
463	<b>VL2103.042.L</b>	160	5,9	182
463/Z	<b>VL2103.042</b>	160	5,9	182
464	<b>VL2103.048.L</b>	110	5,2	182
464/Z	<b>VL2103.048</b>	110	5,2	182
465	<b>VL2103.060.L</b>	70	4,8	182
465/Z	<b>VL2103.060</b>	70	4,2	182
466	<b>VL2103.076.L</b>	50	5,1	182
466/Z	<b>VL2103.076</b>	50	4,5	182
467	<b>VL2103.090.L</b>	40	5,1	182
467/Z	<b>VL2103.090</b>	40	5,1	182
468	<b>VL2103.101.L</b>	36	5,3	182
468/Z	<b>VL2103.101</b>	36	5,3	182
469	<b>VL2103.114.L</b>	32	5,7	182
469/Z	<b>VL2103.114</b>	32	5,7	182
481	<b>VL2102.030.L</b>	100	1,8	181
481/Z	<b>VL2102.030</b>	100	1,8	181
482	<b>VL2102.040.L</b>	80	1,8	181
482/Z	<b>VL2102.040</b>	80	1,8	181
483	<b>VL2102.050.L</b>	130	4,4	181
483/Z	<b>VL2102.050</b>	130	4,4	181
484	<b>VL2102.060.L</b>	120	4,8	181
484/Z	<b>VL2102.060</b>	120	4,8	181
485	<b>VL2102.060.L1</b>	90	4,5	181
485/Z	<b>VL2102.060.1</b>	90	4,5	181
486	<b>VL2102.080.L</b>	100	6,3	181
486/Z	<b>VL2102.080</b>	100	6,3	181
487	<b>VL2102.100.L</b>	60	5,3	181
487/Z	<b>VL2102.100</b>	60	5,3	181
491.75	<b>VA1108.075</b>	6	3,8	31
491.90	<b>VA1108.090</b>	6	6,0	31
491.100	<b>VA1108.100</b>	6	7,7	31
491.120	<b>VA1108.120</b>	6	11,7	31
492.75	<b>VA1208.075</b>	6	3,7	35

# TABELLA DI CONVERSIONE

## CONVERSION CHART

ARTICLE	CODE	PACK INFO		PAG.
				
492.100	<b>VA1208.100</b>	6	7,7	35
492.120	<b>VA1208.120</b>	6	12,1	35
493.75	<b>VA1308.075</b>	6	3,8	39
493.100	<b>VA1308.100</b>	6	7,4	39
493.100.20	<b>VA1408.100</b>	4	5,0	45
493.120	<b>VA1308.120</b>	6	11,7	39
496.100	<b>VA1108.100.2</b>	4	6,7	31
496.120	<b>VA1108.120.2</b>	6	15,4	31
497.100	<b>VA1208.100.2</b>	4	6,2	35
497.120	<b>VA1208.120.2</b>	6	14,2	35
498.100.16	<b>VA1308.100.2</b>	4	6,9	39
498.100.20	<b>VA1408.100.2</b>	4	6,2	45
498.120	<b>VA1408.120.2</b>	6	15,0	45
50/T	<b>VA1401.050</b>	30	4,5	42
50/TN	<b>VA1401.050.N</b>	30	2,0	42
50/V	<b>VA1101.050</b>	30	4,8	27
50/VN	<b>VA1101.050.N</b>	30	2,0	27
50E.12	<b>VL0302.012</b>	10	2,9	162
50E.16	<b>VL0302.016</b>	6	4,1	162
50EL.12	<b>VL0303.012</b>	10	4,3	162
50EL.16	<b>VL0303.016</b>	6	6,0	162
50ES.12	<b>VL0322.012</b>	10	2,5	167
50ES.16	<b>VL0322.016</b>	6	3,4	167
50ET.12	<b>VL0312.012</b>	10	2,7	165
50ET.16	<b>VL0312.016</b>	6	3,5	165
50F.12	<b>VL0300.012</b>	10	2,8	161
50F.16	<b>VL0300.016</b>	6	3,9	161
50FAD.16	<b>VL0330.016</b>	4	3,6	169
50FAS.16	<b>VL0331.016</b>	4	3,6	169
50FL.12	<b>VL0301.012</b>	10	4,1	161
50FL.16	<b>VL0301.016</b>	6	5,8	161
50FS.12	<b>VL0320.012</b>	10	2,4	167
50FS.16	<b>VL0320.016</b>	6	3,2	167
50FT.12	<b>VL0310.012</b>	10	2,6	165
50FT.16	<b>VL0310.016</b>	6	3,3	165
51.12	<b>VL0304.012</b>	10	2,3	163
51.16	<b>VL0304.016</b>	6	3,3	163
51AD.16	<b>VL0334.016</b>	4	3,1	169
51AS.16	<b>VL0335.016</b>	4	3,1	169
51L.12	<b>VL0305.012</b>	10	3,7	163
51L.16	<b>VL0305.016</b>	6	5,3	163
51S.12	<b>VL0324.012</b>	10	2,0	168
51S.16	<b>VL0324.016</b>	6	2,6	168
51T.12	<b>VL0314.012</b>	10	2,1	166
51T.16	<b>VL0314.016</b>	6	2,7	166
52.16	<b>VL0306.016</b>	6	3,6	164
52L.16	<b>VL0307.016</b>	6	5,5	164
52S.16	<b>VL0326.016</b>	6	2,9	168
52T.16	<b>VL0316.016</b>	6	3,0	166
53.12	<b>VL0384.012</b>	20	0,3	215
53.16	<b>VL0384.016</b>	20	0,5	215
53E.12	<b>VL0382.012</b>	20	0,8	215
53E.16	<b>VL0382.016</b>	20	1,5	215
53F.12	<b>VL0380.012</b>	20	0,7	215
53F.16	<b>VL0380.016</b>	20	1,3	215
501	<b>VB1101.165</b>	30	6,6	69
501/F	<b>VB1102.165</b>	30	6,5	69
502	<b>VB1101.165.i</b>	30	6,3	69
502/F	<b>VB1102.165.i</b>	30	6,3	69
511	<b>VB1101.094</b>	20	1,2	69
511/F	<b>VB1102.094</b>	20	1,1	69
512	<b>VB1101.094.i</b>	20	1,1	69
512/F	<b>VB1102.094.i</b>	20	1,1	69
531	<b>VB1201.020.L</b>	10	2,2	70
532	<b>VB1202.020.L</b>	10	3,2	70
534	<b>VB1201.028.L</b>	10	4,3	70
541	<b>VB1203.020</b>	10	2,4	70



ARTICLE	CODE	PACK INFO		PAG.
				
542	<b>VB1204.020</b>	10	3,1	71
544	<b>VB1203.028</b>	10	5,8	70
551	<b>VB1203.020.V</b>	10	2,4	70
552	<b>VB1204.020.V</b>	10	3,4	71
554	<b>VB1203.028.V</b>	10	5,2	70
561	<b>VB1205.020</b>	10	2,8	71
562	<b>VB1206.020</b>	10	3,8	71
563	<b>VB1207.020</b>	10	3,2	72
564	<b>VB1205.028</b>	10	6,0	71
571	<b>VB1205.020.V</b>	10	2,8	71
572	<b>VB1206.020.V</b>	10	3,8	71
573	<b>VB1207.020.V</b>	10	3,2	72
574	<b>VB1205.028.V</b>	10	6,0	71
5100.105	<b>VL4400.105.L</b>	10	2,4	192
5100.125	<b>VL4400.125.L</b>	10	4,1	192
5100.150	<b>VL4400.150.L</b>	10	6,7	192
5300.12	<b>VC3102.C12</b>	8	4,1	106
5300.16	<b>VC3102.C16</b>	4	3,5	106
5300.20	<b>VC3102.C20</b>	6	9,1	106
5300.24	<b>VC3102.C24</b>	4	9,2	106
60/6N	<b>VA1301.060.N</b>	20	3,0	36
60/8N	<b>VA1401.060.N</b>	20	2,6	42
612	<b>VA3103.N34.O</b>	30	6,6	53
613	<b>VA3101.A25.O</b>	30	6,1	52
614	<b>VA3101.A40.O</b>	10	5,6	52
617	<b>VA3101.A30.O</b>	30	9,2	52
618	<b>VA3101.B40.O</b>	10	7,2	52
622/N1	<b>VA6101.401.L</b>	1	3,0	64
622/N2	<b>VA6101.402.L</b>	1	5,9	64
622/Z1	<b>VA6101.401</b>	1	3,0	64
622/Z2	<b>VA6101.402</b>	1	6,0	64
622/ZF	<b>VA6102.001</b>	1	3,0	64
622/ZF2	<b>VA6102.002</b>	1	5,9	64
630/ZA	<b>VA6202.001</b>	1	2,5	65
630/ZA2	<b>VA6202.002</b>	1	5,1	65
630/ZF	<b>VA6200.001</b>	1	2,3	65
630/ZF2	<b>VA6200.002</b>	1	4,9	65
630/ZS	<b>VA6201.001</b>	1	2,5	65
630/ZS2	<b>VA6201.002</b>	1	5,1	65
635/A	<b>VA6212.025</b>	30	1,6	66
635/S	<b>VA6211.025</b>	30	1,7	66
640/Z2	<b>VA6101.602</b>	1	11,2	64
701/Z3F	<b>VA2102.003</b>	1	4,5	47
701/ZF	<b>VA2102.006</b>	1	9,3	47
716/Z3F	<b>VA2302.003</b>	1	4,5	48
716/ZF	<b>VA2302.006</b>	1	9,3	48
720/Z3F	<b>VA2402.003</b>	1	5,3	48
720/ZF	<b>VA2402.006</b>	1	10,7	48
721.75	<b>VA1103.075</b>	6	4,0	28
721.100	<b>VA1103.100</b>	4	5,6	28
721.140	<b>VA1103.140.2</b>	4	13,4	28
721.160	<b>VA1103.160.2</b>	4	20,3	28
721.200	<b>VA1103.200.2</b>	2	17,5	28
722.75	<b>VA1203.075</b>	6	3,9	33
722.100	<b>VA1203.100</b>	4	5,5	33
722.140	<b>VA1203.140.2</b>	4	12,8	33
722.160	<b>VA1203.160.2</b>	4	19,2	33
722.200	<b>VA1203.200.2</b>	2	16,7	33
723.75	<b>VA1303.075</b>	6	4,0	37
723.100	<b>VA1303.100</b>	4	5,3	37
723.100/20	<b>VA1403.100</b>	4	5,4	43
723.140	<b>VA1403.140.2</b>	4	12,4	43
723.160	<b>VA1403.160.2</b>	4	19,8	43
723.200	<b>VA1403.200.2</b>	2	17,0	43
726.75	<b>VA1105.075</b>	6	4,1	29
727.75	<b>VA1205.075</b>	6	4,0	34
728.75	<b>VA1305.075</b>	6	4,0	38

ARTICLE	CODE	PACK INFO		PAG.
				
731.90	<b>VA1104.090</b>	6	5,8	29
731.120	<b>VA1104.120.2</b>	2	4,5	29
732.90	<b>VA1204.090</b>	6	5,7	33
732.120	<b>VA1204.120.2</b>	2	4,2	33
733.90/16	<b>VA1304.090</b>	6	5,6	37
733.90/20	<b>VA1404.090</b>	6	6,0	43
733.120/16	<b>VA1304.120.2</b>	2	4,4	37
733.120/20	<b>VA1404.120.2</b>	2	4,2	43
741.120	<b>VA1106.120.2</b>	2	15,4	30
741.160	<b>VA1106.160.2</b>	1	14,6	30
741.200	<b>VA1106.200.2</b>	1	20,2	30
742.120	<b>VA1206.120.2</b>	2	15,4	34
742.160	<b>VA1206.160.2</b>	1	14,6	34
742.200	<b>VA1206.200.2</b>	1	20,2	34
743.120	<b>VA1406.120.2</b>	2	15,4	44
743.160	<b>VA1406.160.2</b>	1	14,6	44
743.200	<b>VA1406.200.2</b>	1	20,2	44
750.100	<b>VC9202.100</b>	1	1,5	132
750.125	<b>VC9202.125</b>	2	8,2	132
755.100	<b>VC9201.100</b>	1	1,5	132
755.125	<b>VC9201.125</b>	2	7,6	132
810	<b>VD1100.044</b>	2	3,1	148
816/Z	<b>VA2304.006</b>	1	15,3	49
816/Z3	<b>VA2304.003</b>	1	7,6	49
816G	<b>VA2902.016</b>	1	0,1	47
820/Z	<b>VA2404.006</b>	1	26,0	49
820/Z3	<b>VA2404.003</b>	1	12,8	49
820G	<b>VA2902.020</b>	1	0,1	47
820K	<b>KA2404.006</b>	1	36,8	51
820K3	<b>KA2404.003</b>	1	18,5	51
823	<b>VD1203.044</b>	2	0,5	151
830Z	<b>VA2801.006</b>	1	5,3	214
830Z3	<b>VA2801.003</b>	1	2,6	214
833	<b>VD1303.044</b>	2	1,0	153
835	<b>VA2903.020</b>	1	0,1	214
840	<b>VD1701.012</b>	1	0,9	157
910.30	<b>VL3100.001</b>	1	0,5	185
910S	<b>VD1100.053</b>	2	6,3	148
920	<b>VD1200.053</b>	2	1,6	150
923	<b>VD1203.053</b>	2	0,7	151
925	<b>VD1202.053</b>	10	1,6	151
935	<b>VD1600.053</b>	2	1,8	153
940	<b>VD1701.014</b>	1	1,6	157
A10	<b>VL9010.010</b>	500	2,5	194
A12	<b>VL9010.012</b>	500	3,0	194
B10	<b>VL9011.010</b>	500	1,5	194
B12	<b>VL9011.012</b>	500	2,5	194
B60/6	<b>VA1310.060</b>	20	5,3	46
B60/8	<b>VA1410.060</b>	20	4,7	46
B75/6	<b>VA1310.075</b>	10	4,1	46
B75/8	<b>VA1410.075</b>	10	3,8	46
B90/6	<b>VA1310.090</b>	6	3,6	46
B90/8	<b>VA1410.090</b>	6	3,4	46
B100/6	<b>VA1310.100</b>	6	4,7	46
B100/8	<b>VA1410.100</b>	6	4,4	46
B120/6	<b>VA1310.120</b>	12	14,2	46
B120/8	<b>VA1410.120</b>	12	13,4	46
C35054	<b>VL3300.001.O</b>	10	1,8	186
D01.25.1	<b>VL1100.25A</b>	50	1,6	178
D01.25.2	<b>VL1100.25B</b>	50	2,4	178
D01.30.1	<b>VL1100.30A</b>	50	2,6	178
D01.30.2	<b>VL1100.30B</b>	50	4,2	178
D01.35.1	<b>VL1100.35A</b>	50	4,0	178
D01.35.2	<b>VL1100.35B</b>	50	6,1	178
D02.25.1	<b>VL1110.25A</b>	50	2,4	178
D02.25.2	<b>VL1110.25B</b>	50	3,1	178
D02.30.1	<b>VL1110.30A</b>	50	3,5	178



# TABELLA DI CONVERSIONE

## CONVERSION CHART

ARTICLE	CODE	PACK INFO		PAG.
				
D02.30.2	<b>VL1110.30B</b>	50	4,3	178
D02.35.1	<b>VL1110.35A</b>	50	4,6	178
D02.35.2	<b>VL1110.35B</b>	50	5,8	178
D03.30.1	<b>VL1120.30A</b>	50	4,1	179
D03.35.1	<b>VL1120.35A</b>	50	5,4	179
D04.25.1	<b>VL1130.25A</b>	50	5,9	179
D04.30.1	<b>VL1130.30A</b>	50	7,6	179
D04.35.1	<b>VL1130.35A</b>	50	11,4	179
D05.30.1	<b>VL1140.30A</b>	50	5,9	179
D05.35.1	<b>VL1140.35A</b>	50	7,0	179
MC/25	<b>VB1301.025.C</b>	10	2,1	73
MC/35	<b>VB1301.035.C</b>	10	2,2	73
MC/40	<b>VB1301.040.C</b>	10	2,2	73
MC/50	<b>VB1301.050.C</b>	10	2,3	73
MV/25	<b>VB1301.025.V</b>	10	1,3	73
MV/35	<b>VB1301.035.V</b>	10	1,3	73
MV/40	<b>VB1301.040.V</b>	10	2,2	73
MV/50	<b>VB1301.050.V</b>	10	1,4	73
P.44	<b>VD1406.044.L</b>	1	22,0	155
P.44/3	<b>VD1403.044.L</b>	1	11,5	155
P.44Z	<b>VD1406.044</b>	1	23,4	155
P.44Z3	<b>VD1403.044</b>	1	11,5	155
P.53M	<b>VD1406.053.L</b>	1	35,3	155
P.53M/3	<b>VD1403.053.L</b>	1	16,7	155
P.53MZ	<b>VD1406.053</b>	1	35,3	155
P.53MZ3	<b>VD1403.053</b>	1	16,7	155
P.53INOX	<b>VD1406.053.i</b>	1	28,2	155
P.53/3INOX	<b>VD1403.053.i</b>	1	14,0	155
P.75M	<b>VD1406.075.L</b>	1	53,0	155
P.75M/3	<b>VD1403.075.L</b>	1	26,9	155
P.75MZ	<b>VD1406.075</b>	1	53,0	155
P.75MZ3	<b>VD1403.075</b>	1	26,7	155
P.75INOX	<b>VD1406.075.i</b>	1	52,4	155
P.75/3INOX	<b>VD1403.075.i</b>	1	26,2	155
P.100LM	<b>VD1406.100.L</b>	1	80,2	155
P.100LM/3	<b>VD1403.100.L</b>	1	40,1	155
P.100LMZ	<b>VD1406.100</b>	1	80,7	155
P.100LMZ3	<b>VD1403.100</b>	1	40,4	155
P.140	<b>VD1406.140.L</b>	1	160,0	155
P.140/3	<b>VD1403.140.L</b>	1	80,0	155
P.140Z	<b>VD1406.140</b>	1	157,5	155
P.140Z3	<b>VD1403.140</b>	1	78,8	155
P.RF/24	<b>VB2106.024</b>	1	9,8	74
P.RF/24.3	<b>VB2103.024</b>	1	4,8	74
P.RF/45	<b>VB2106.045</b>	1	19,1	74
P.RF/45.3	<b>VB2103.045</b>	1	8,8	74
P.RF/55	<b>VB2106.055</b>	1	29,6	74
P.RF/55.3	<b>VB2103.055</b>	1	14,6	74
PM8	<b>VB3901.008</b>	20	1,0	80
PM20	<b>VB3902.020</b>	10	5,0	80
SP24	<b>VB2201.024</b>	10	4,0	75
SP45	<b>VB2201.045</b>	10	5,9	75
SP55	<b>VB2201.055</b>	6	4,3	75
SS24	<b>VB2202.024</b>	8	3,3	75
SS45	<b>VB2202.045</b>	6	3,6	75
SS55	<b>VB2202.055</b>	4	3,0	75
XA1405.075	<b>VA1405.075</b>	6	3,9	44

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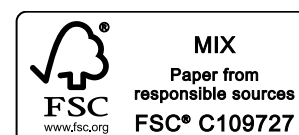
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