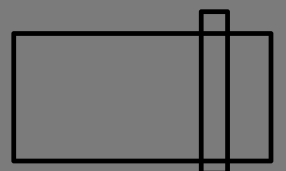
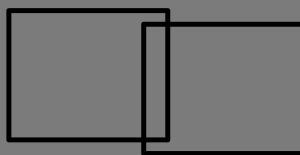
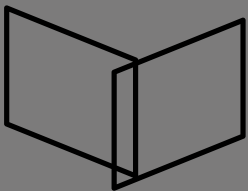




**GATE HARDWARE  
GET SOLUTIONS**



# YOUR GATE HARDWARE SOLUTIONS









# FAC GATE HARDWARE GET SOLUTIONS

FAC è da sempre un marchio affidabile che non ha mai rinunciato alla qualità dei suoi componenti. 45 anni di storia confermano la nostra forza, fatta di **passione** per ogni accessorio che produciamo, di **creatività e ricerca** per soluzioni innovative e di **persone** che in ogni area dedicano il massimo della cura per supportare le esigenze dei nostri clienti, con la mente aperta di chi vuole migliorarsi sempre. A garanzia di tutto questo, oltre che ad un alto standard qualitativo e di una maggiore efficienza dei processi interni, FAC è certificata secondo la normativa **UNI EN ISO 9001**.

*FAC has always been a highly reliable brand, that has never relinquished the quality assurance of its components.*

*A 45 years history confirms our strength, composed of the **passion** we have for each accessory we manufacture, of **creativity and research** for innovative solutions and of the **people** who, in every area, dedicate their total attention to support the requirements of our clients, with an open minds of those always willing to improve themselves.*

*As guarantee for all this as well as for a supreme qualitative standard and a greater efficiency for internal processes, FAC is certified according to the **UNI EN ISO 9001** Standard.*

*FAC ist seit jeher eine verlässliche Marke, die bei der Qualität ihrer Komponenten zu keinem Zeitpunkt Kompromisse eingegangen ist.*

*Eine inzwischen 45 Jahre andauernde Geschichte ist die Bestätigung unserer Stärken, der **Begeisterung** für jedes Zubehörteil, das wir herstellen, der **Kreativität und des Strebens** nach innovativen Lösungen sowie der **Personen**, die in den einzelnen Unternehmensbereichen tätig sind, aufgeschlossene Menschen, die besser und besser werden möchten und höchste Sorgfalt darauf verwenden, den Anforderungen unserer Kunden gerecht zu werden.*

*Für all dies, für Spitzenqualität und eine überlegene Effizienz der internen Prozesse bürgt die Zertifizierung der FAC nach der Norm **UNI EN ISO 9001**.*

*FAC est, depuis toujours, une marque fiable, qui n'a jamais renoncé à la qualité de ses pièces.*

*Nos 45 ans d'histoire confirment notre force, faite de **passion** pour chaque accessoire que nous produisons, de **créativité et de recherche** de solutions novatrices et de **personnes** qui, dans chaque secteur, donnent le meilleur pour répondre aux exigences de leur clients, avec l'esprit ouvert de ceux qui souhaitent toujours s'améliorer.*

*FAC est certifiée conformément à la réglementation **UNI EN ISO 9001**, une certification qui constitue la garantie d'un standard de qualité élevée et d'une plus grande efficacité des processus internes.*

*Desde hace siempre FAC es una marca fiable que nunca ha renunciado a la calidad de sus componentes. 45 años de historia confirman nuestra fuerza, hecha de **pasión** por todos los accesorios que producimos, de **creatividad e investigación** para soluciones innovadoras y de **personas** que en cada área dedican lo máximo de su cuidado para responder a las demandas de nuestros clientes, con la mente abierta de los que desean mejorar siempre.*

*Para garantizar todo eso, así como un alto nivel de calidad y una mayor exigencias de los procesos internos, FAC es certificada según la normativa **UNI EN ISO 9001**.*







facsrl.com

**NUOVA SERIE GUARDIAN**  
**NEW GUARDIAN SERIES**

# ULTIMATE KNOW-HOW FOR INNOVATIVE SOLUTIONS FAC LAB

## **NUOVE COMPETENZE PER NUOVE SOLUZIONI - FAC LAB**

All'interno della nostra azienda, abbiamo realizzato un nuovo showroom espositivo completo di area formazione per clienti, progettisti ed installatori che apprezzeranno in particolar modo il laboratorio, dove toccare con mano gli accessori e le soluzioni in Kit.

FAC Lab è operativo con incontri di aggiornamento e formazione, i nostri tecnici sono disponibili a presentare le diverse soluzioni, le loro caratteristiche e a supportare ogni richiesta.

FAC Lab offre il supporto per la marcatura CE dei cancelli secondo la normativa UNI EN 13241, la nostra collaborazione diretta con un partner affidabile permette di concludere le pratiche necessarie con semplicità e di mantenersi informati grazie ai nostri corsi di aggiornamento.

## **ULTIMATE KNOW-HOW FOR INNOVATIVE SOLUTIONS - FAC LAB**

*At our company premises, we have set up a new exhibition showroom with a training facility who will be most appreciated by our clients, designers and installers, who will be also able to gain hands-on experience with our accessories and Kit solutions.*

*FAC Lab is operative with updating and training meetings; our engineers are available to introduce different solutions and their characteristics as well as supporting every request.*

*FAC Lab offers support for the CE marking of the gates according to the UNI EN 13241 standard: our direct collaboration with a reliable partner allows us to conclude the necessary process with absolute simplicity and always staying informed thanks to our updating courses.*

## **NEUE LEISTUNGEN FÜR NEUE LÖSUNGEN - FAC LAB**

*Auf unserem Unternehmensgelände haben wir einen neuen Ausstellungsbereich eingerichtet, der auch Platz für die Schulung der Kunden, Planer und Monteure bietet. Diese schätzen insbesondere das Labor, in dem sie das als Bausätze angebotene Zubehör und die Lösungen mit eigenen Händen greifen können. FAC Lab bietet Fortbildungen und Schulungen. Unsere Techniker trachten danach, allen Anfragen gerecht zu werden, sie präsentieren gerne die verschiedenen Lösungen und das, was sie auszeichnet.*

*FAC Lab bietet Unterstützung bei der CE-Kennzeichnung der Tore nach der Norm UNI EN 13241, unsere unmittelbare Zusammenarbeit mit einem zuverlässigen Partner gestattet es, die notwendigen Angelegenheiten problemlos abzuwickeln und sich dank unserer Fortbildungskurse auf dem neusten Stand zu halten.*

## **DE NOUVELLES COMPÉTENCES POUR DE NOUVELLES SOLUTIONS - FAC LAB**

*Nous avons réalisé au sein de notre entreprise un nouveau salon d'exposition doté d'un espace de formation pour les clients, les concepteurs et les installateurs, qui vont apprécier tout particulièrement le laboratoire, où il est possible de toucher du doigt les accessoires et les solutions en kit.*

*FAC Lab propose des rencontres de mise à jour et de formation, nos techniciens sont prêts à présenter les différentes solutions, leurs caractéristiques et à répondre à toutes les demandes.*

*FAC Lab offre son support pour le marquage CE des portails conformément à la réglementation UNI EN 13241, notre collaboration directe avec un partenaire fiable nous permet de conclure les formalités nécessaires avec simplicité et de rester informés, grâce à nos cours de mise à jour.*

## **NUEVAS COMPETENCIAS PARA NUEVAS SOLUCIONES - FAC LAB**

*En el interior de nuestra empresa hemos realizado una nueva showroom de exposición, completa con área de formación para clientes, proyectistas e instaladores, quienes apreciarán especialmente el laboratorio, donde es posible tocar personalmente los accesorios y las soluciones que se han previsto.*

*FAC Lab es operativo con encuentros de actualización y formación; nuestros técnicos están disponibles para presentar las distintas soluciones y sus características, y para todos los pedidos.*

*FAC Lab ofrece el apoyo para la marcación CE de las rejas según la normativa UNI EN 13241; nuestra colaboración directa con un socio fiable constituye un apoyo seguro que permite completar los trámites necesarios con sencillez y mantener al cliente informado, gracias a nuestros cursos de actualización.*







## GUIDA ALLA CONSULTAZIONE

FAC ha introdotto alcune novità, per una lettura più semplice ed immediata delle tabelle tecniche: i vari articoli sono ora suddivisi per materiale, così da essere immediatamente riconoscibili, inoltre un'apposita icona all'inizio della tabella informa sul numero di cuscinetti presenti. Ogni articolo è completo delle informazioni di confezione, numero di pezzi e peso della scatola.

Altra utile novità introdotta è il QRcode: è infatti sufficiente installare sul proprio smartphone una delle tante applicazioni gratuite per la lettura, oppure utilizzare la fotocamera del proprio smartphone per collegarsi direttamente alle schede tecniche.

Le nostre schede sono complete di tutte le informazioni, di facile lettura e multilingua. Semplicemente scansionando il QRcode e scorrendo il file troverete tutte le informazioni tecniche necessarie al corretto montaggio e manutenzione.

La codifica dei prodotti è ideata seguendo una logica che va dal generale al particolare, partendo dalle più ampie famiglie di prodotti e scendendo in dettaglio verso il singolo oggetto, definito nelle sue caratteristiche (tipologia, misura, materiale).

La consultazione risulta così semplice e intuitiva; i codici vengono riconosciuti per classe di prodotto, con una numerazione che acquista un significato chiaro per l'utilizzatore.

## REFERENCE GUIDE

FAC has introduced several new features, for an immediate and user-friendly reading of the technical tables: the different articles are subdivided by material to make them immediately recognised; furthermore, a specific icon at the beginning of the table informs on the number of bearings mounted.

Each article is complete with packaging information, number of pieces and weight of the box.

Another useful new feature is the QRcode: you just need to install one of the many free apps for reading on one's smartphone, or to use the smartphone's photo-camera to connect directly to the technical charts.

Our charts provide all necessary information, easily readable and multi-language. You can find all technical information for a correct assembly and maintenance by simply scanning the QRcode and scrolling through the file.

The product coding is organised following a logic that goes from the general to the particular, starting from the larger families of products and proceeding towards the single detail, defined according to its specifications (type, size, material).

In this way referencing becomes very simple and intuitive; the codes are recognised by product class, with a numbering that acquires a clear significance to the user.

## LEITFADEN ZUR NUTZUNG DES KATALOGS

FAC hat einige Neuheiten eingeführt, die die technischen Tabellen besser lesbar und unmittelbar verständlich machen: Die einzelnen Artikel sind so nach Materialien unterteilt, dass sie sofort identifizierbar sind. Außerdem informiert ein entsprechendes Symbol am Anfang der Tabelle über die Anzahl der Lager. Für jeden Artikel werden Angaben zur Verpackung, zur Stückzahl und zum Gewicht der Verpackung gemacht. Eine weitere hilfreiche Neuheit ist der QRcode: zu seiner Nutzung installieren Sie einfach auf dem eigenen Smartphone eine der zahlreichen, kostenlos erhältlichen Apps für das Lesen des Codes oder benutzen die Kamera des Smartphones, um direkt zu den technischen Datenblättern zu gelangen.

Unsere Datenblätter umfassen in leicht lesbarer Form und mehreren Sprachen sämtliche Informationen. Durch einfaches Einscannen des QRcodes und das Durchlaufen der Datei finden Sie alle für eine korrekte Montage und Wartung erforderlichen technischen Informationen.

Die Produktbezeichnungen sind logisch vom Allgemeinen zum Speziellen aufgebaut: ausgehend von den übergeordneten Produktfamilien geht es ins Detail zum einzelnen Artikel, dessen Merkmale klar verständlich angegeben sind (Art, Größe, Material).

Dadurch lässt sich der Katalog einfach und ohne weitere Erklärungen konsultieren. Die Artikelnummern sind anhand ihrer Produktklasse zu identifizieren. Die Nummerierung ist für den Benutzer eindeutig.



FAMIGLIA / FAMILY

ART

V

L

4

1

01

.140

.L1

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



## GUIDE POUR LA CONSULTATION

FAC a apporté des nouveautés pour une lecture plus facile et immédiate des tableaux techniques : les différents articles sont divisés par matériau, de façon à être immédiatement identifiables, en outre une iconique spécifique au début du tableau informe sur le nombre de roulements présents.

Pour chaque article sont fournies des informations concernant l'emballage, le nombre de pièces et le poids de la boîte.

L'autre nouveauté utile qui a été introduite est le code QR : il suffit d'installer sur son smartphone l'une des nombreuses applications gratuites qui en permettent la lecture ou d'utiliser l'appareil photo de celui-ci pour se connecter directement aux fiches techniques. Nos fiches présentent toutes les informations, elles sont faciles à lire et multilingues. En scannant le code QR et en parcourant le fichier, vous trouverez toutes les informations techniques nécessaires pour le montage et un entretien correct.

La codification des produits est conçue en suivant une logique qui va du général au particulier, en partant des plus grandes familles de produits et en allant en détail vers le seul objet, défini par ses caractéristiques (type, mesure, matériel).

La consultation est ainsi très simple et intuitive ; les codes sont identifiés par classe de produit, avec une numérotation qui prend une signification claire pour l'utilisateur.

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

## GUÍA PARA LA CONSULTA

FAC ha introducido algunas novedades para una lectura más sencilla e inmediata de las tablas técnicas: los distintos artículos se dividen por material, de forma para ser reconocibles inmediatamente; además un ícono específico al comienzo de la tabla, informa sobre el número de rodamientos que están presentes. Cada artículo es completo de la información de embalaje, número de piezas y peso de la caja.

Otra novedad útil que se ha introducido es el QRcode: es suficiente instalar en el smartphone una de las muchas aplicaciones gratuitas para la lectura, o bien utilizar la cámara del mismo smartphone, para conectarse directamente a las fichas técnicas.

Nuestras fichas se han completado con toda la información, de lectura fácil y multilingüe. Escaneando sencillamente el QRcode y corriendo el archivo se encontrará todas las informaciones técnicas necesarias para el montaje correcto y el mantenimiento.

La codificación de los productos se ha ideado aplicando una lógica que va de los aspectos generales a los particulares, empezando con las familias más amplias de productos y bajando en detalle hacia cada objeto individual, definido en sus características (tipo, medida, material).

La consulta resulta sencilla e intuitiva; los códigos se reconocen por cajas de producto, con una numeración que adquiere un significado claro para el usuario.





## 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

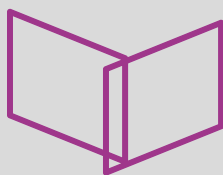
## INFORMAZIONI SULA CONFEZIONE PACK INFO



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



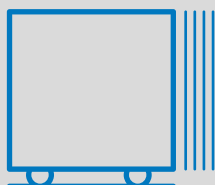
Peso della confezione  
Weight of the package  
Packungsgewicht  
Poids de l'emballage  
Peso del paquete



## Soluzioni in KIT

KIT solutions  
KIT-Lösungen  
Solutions en Kit  
Soluciones en KIT

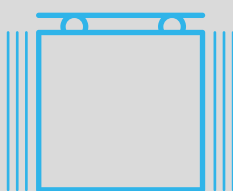
18



## Accessori per cancelli scorrevoli

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

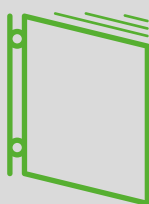
62



## Accessori per portoni sospesi

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

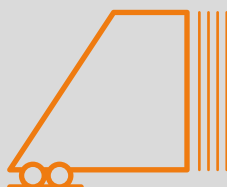
102



## Accessori per cancelli ad anta

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

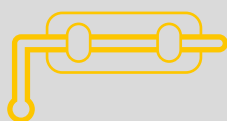
116



## Accessori per cancelli autoportanti

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

168



## Accessori vari

Various accessories  
Vielfältige Zubehör  
Accessoires divers  
Accesorios variados

192



## Articoli di ricambio

Spare parts  
Ersatzteile  
Pièces de rechange  
Artículos de repuesto

230



## 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

250



# SOLUZIONI IN KIT

## KIT SOLUTIONS

CODE	PAGE	CODE	PAGE	CODE	PAGE
Kit Bi-folding Bi-folding kit		Kit Telescopico multi-anta Multi-leaf telescopic kit		Kit autoportante telescopico guardian Guardian telescopic cantilever kit	
KC7101	20	KA5102	40	KD2150	54
Kit Bi-folding - ricambi Bi-folding kit - spare parts		Kit Telescopico multi-anta - ricambi Multi-leaf telescopic kit - spare parts		Kit autoportante telescopico guardian - ricambi Guardian telescopic cantilever kit - spare parts	
VC7101	 22	VA3502	 42	VA3502	 56
VC7102	 22	VA5102	 42	VA5102	 56
VC7105	 23	VA5203	 43	VA5203	 57
VC7106	 23	VA5302	 43	VA5302	 57
VL4500	 23			VD2100	 58
VC4111	 24			VD2200	 58
VC4171	 24	Kit autoportante guardian Guardian cantilever kit		VD2500	 58
VC4212	 24	KD2100	46	VD2501	 59
VC4271	 25	Kit autoportante guardian - ricambi Guardian cantilever kit - spare parts		VD3100	 59
VC4272	 25	VD2100	 48	VD3200	 59
VA5401	 25	VD2200	 48	VD3300	 60
		VD2300	 49	VD3400	 60
		VD2400	 49	VA4101	 61
		VD2500	 50	VA5411	 61
Kit Telescopico due ante Two-leaves telescopic kit		VD2501	 50	VD2350	 61
KA5100.1	28	VD2350	 51		
KA5100.4	30	VA4101	 51		
Kit Telescopico due ante - ricambi Two-leaves telescopic kit					
VA3501	 33				
VA3502	 33				
VA5101	 34				
VA5201	 34				
VA5301	 35				
VA4101	 35				
VA1104	 36				
VA1404	 36				
VA5411	 37				
VA5401	 37				
VA2402	 37				

# CANCELLI SCORREVOLI

## SLIDING GATES

CODE	PAGE	CODE	PAGE	CODE	PAGE
Ruote gola V V groove wheels		Pullegge con fune da diam. 16 mm e 6 mm Pulleys for wire diam. 16 mm and 6 mm		Ruote di guida Guide rollers	
VA1101	63	VA1310	80	VA3601	94
VA1102	64	VA1410	80	VA3602	94
VA1103	64	Accessori per rotaia Ground rail accessories		Battenti di arresto e di sicurezza a terra Surface limit stops and safety strikes	
VA1104	65	VA2902	81	VA4101	95
VA1105	65	Rotaie profilo V a pavimento V profile ground guide rails		VA4102	95
VA1106	66	VA2102	81	VA4103	96
VA1107	66	Rotaie a pavimento diam. 16 mm e 20 mm Ground guide rails diam. 16 mm e 20 mm		VA4104	96
VA1108	67	VA2302	82	VA4112	96
Ruote gola U U groove wheels		VA2402	82	Battenti di arresto e di sicurezza a colonna Column mounted limit stop and safety strikes	
VA1201	68	VA2304	83	VA4201	97
VA1202	68	VA2404	83	VA4202	97
VA1203	69	Kit rotaia a pavimento Ground guide rail kit		VA4203	97
VA1204	69	KA2404	85	Cremagliere Racks	
VA1205	70	Olive guida superiori in nylon Upper guide rollers-nylon		VA6101	98
VA1206	70	VA3101	86	VA6102	98
VA1207	71	VA3102	86	Cremagliere e pioli di fissaggio Racks and fittings	
VA1208	71	VA3103	87	VA6200	99
Ruote gola tonda diam. 16 mm e 6 mm Half-round groove wheel diam. 16 mm and 6 mm		VA3104	87	VA6201	99
VA1301	72	VA3105	87	VA6202	99
VA1302	72	VA3106	88	VA6211	100
VA1303	73	VA3107	88	VA6212	100
VA1304	73	VA3121	89		
VA1305	74	VA3131	89		
VA1307	74	Piastrine guida Guide plates			
VA1308	75	VA3201	90		
Ruote gola tonda diam. 20 mm e 8 mm Half-round groove wheel diam. 20 mm and 8 mm		VA3202	90		
VA1401	76	VA3203	90		
VA1402	76	VA3204	91		
VA1403	77	VA3205	91		
VA1404	77	VA3206	91		
VA1405	78	VA3207	92		
VA1406	78	VA3302	92		
VA1407	79	VA3401	92		
VA1408	79	VA3402	93		
		VA3502	93		



















































## PORTONI SOSPESI HANGING DOORS

## CANCELLI AD ANTA SWING GATES

CODE	PAGE
Maniglie ad incasso Flush pull handles	
VB1101	103
VB1102	103
Maniglie tubolari Bow handles	
VB1201	104
VB1202	104
VB1203	104
VB1204	105
VB1205	105
VB1206	105
VB1207	106
VB1225	106
VB1226	107
VB1301	107
Monorotaie Tracks	
VB2103	108
VB2106	108
Supporti per monorotaie Track support brackets	
VB2201	109
VB2202	109
Carrelli scorrevoli in lamiera Plate sliding trolleys	
VB3101	110
VB3102	110
VB3103	110
VB3111	111
VB3112	111
Carrelli scorrevoli stampati Forged sliding trolleys	
VB3201	112
VB3202	112
VB3211	113
VB3212	113
Piastrine Plates	
VB3901	114
VB3902	114

CODE	PAGE
Cardini con perno antirotazione Hinges with anti-rotation pin	
VC1101	117
VC1102	117
VC1103	118
VC1104	118
VC1106	119
VC1108	119
VC1110	120
VC1111	120
VC1112	121
VC1120	121
Cardini con cavalletto Gate hinges with bracket	
VC1201	122
VC1202	122
VC1203	123
VC1204	123
VC1206	124
VC1207	124
VC1208	125
VC1210	125
VC1211	126
VC1212	126
VC1213	127
VC1214	127
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Cardini a fascia Wrap type gate hinges	
VC1301	129
VC1302	129
VC1304	129
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CODE	PAGE
Perni per cardini Pin hinges	
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VC2111	135
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Piastre per cardini Hinge plates	
VC2201	136
VC2202	136
VC2203	137
VC2204	137
VC2211	138
VC2212	138
VC2213	139
VC2214	139
Cardini a regolazione ortogonale Two-way adjustment hinges	
VC3101	140
VC3102	140
VC3201	141
Cardini a regolazione ortogonale fino a 180° Two-way adjustment hinges with opening up to 180°	
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VC3302	142
Cardini con cuscinetto superiori Top mounted hinges with bearing	
VC4101	143
VC4103	143
VC4111	144
VC4113	144
VC4161	145
VC4171	145

CODE		PAGE	CODE		PAGE
Cardini con cuscinetto inferiori Bottom gate hinges with bearing			Battenti a parete Wall stops		
VC4201		146	VC5300		160
VC4202		146	VC5301		160
VC4203		146	VC5302		161
VC4211		147	VC5303		161
VC4212		147	Perni di collegamento superiori forati Drilled upper pins		
VC4213		148	VC6101		162
VC4221		148	VC6102		162
VC4222		149	Perni di collegamento superiori Upper pins		
VC4223		149	VC6201		163
VC4241		150	VC6202		163
VC4261		150	VC6211		164
VC4262		150	VC6212		164
VC4271		151	Cavi anticaduta Safety cables		
VC4272		151	VC9101		165
VC4301		152	VC9111		165
VC4302		152	Ruote telescopiche Telescopic jockey wheels		
VC4311		153	VC9201		166
VC4312		153	VC9202		166
VC4351		154	Piastre Plates		
VC4352		154	VC9301		167
Kit cardini Hinges kit			VC9302		167
KC4411		155			
KC4601		155			
Battenti a terra Ground centre stops					
VC5101		156			
VC5102		156			
VC5103		157			
VC5122		157			
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Battenti per elettroserrature Electric strike locks					
VC5200		158			
VC5201		158			
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VC5210		159			
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## CANCELLI AUTOPORTANTI CANTILEVER SYSTEMS

## ACCESSORI VARI VARIOUS ACCESSORIES

CODE	PAGE	CODE	PAGE	CODE	PAGE
SERIE 800	173	Monorotaie Rails		Catenacci-chiavistelli Drop bolts and latches	
SERIE 900S	174	VD1403	189	VL0100	193
SERIE 900S INOX	175	VD1406	189	VL0101	193
SERIE 1000S	176	Maschere forate di fissaggio Drilled templates		Catenacci automatici Automatic bolts	
SERIE 1000S INOX	177	VD1501	190	VL0200	194
SERIE 2000S	178	VD1502	190	VL0201	194
SERIE 3000/3000L	179	Tiranti Fixing bolts		VL0202	194
SERIE 2000H	180	VD1700	191	Catenacci tondi Round drop bolts and latches	
SERIE 3000H	181	VD1701	191	VL0300	195
Carrelli di guida autoportante Cantilever trolleys		VD1702	191	VL0301	195
VD1100	182			VL0302	196
VD1101	182			VL0303	196
VD1102	182			VL0304	197
VD1110	183			VL0305	197
VD1111	183			VL0306	198
Ruote di estremità Guide rollers				VL0307	198
VD1200	184			VL0310	199
VD1201	184			VL0312	199
VD1202	185			VL0314	200
VD1203	185			VL0316	200
Battenti di fine corsa Cantilever end stops				VL0320	201
VD1300	186			VL0322	201
VD1301	186			VL0324	202
VD1303	187			VL0326	202
Supporti battente Strike brackets				VL0330	203
VD1600	187			VL0331	203
Battenti anteriori Front strikes				VL0334	203
VD2350	188			VL0335	203
VD1204	188				

CODE		PAGE	CODE		PAGE	CODE		PAGE
Catenacci Slide bolts			Copricolonna Post caps			Cerniere a tappo Plug hinges		
VL0400		204	VL2100		215	VL4200		224
VL0401		204	VL2101		214	VL4210		224
VL0410		204	VL2102		215	Cerniere profilo a goccia Drop profile hinges		
VL0412		205	VL2103		216	VL4302		225
VL0413		205	VL2104		216	VL4304		225
VL0420		205	VL2111		217	Cerniere stampate Moulded hinges		
VL0430		206	Tappi in polietilene Polyethylene caps			VL4400		226
VL0431		206	VL2201		218	VL4500		226
Catenacci e chivistelli Small bolts			VL2203		218	Cerniere speciali Special hinges		
VL0500		207	Serrature a gancio Hook type locks			VL4900		226
VL0510		207	VL3100		219	Fermaporta Door stoppers		
VL0511		207	VL3101		219	VL5100		227
VL0520		208	VL3111		219	VL5101		227
VL0521		208	Serrature a scrocco Spring locks			Chiudiporta a molla Spring doorclosers		
VL0530		208	VL3200		220	VL6100		228
VL0540		209	Cilindri Cylinders			Elementi decorativi Decorative elements		
VL0543		209	VL3300		220	VL9010		228
VL0550		210	Cerniere a perno sfilabile Hinges with removable pin			VL9011		228
VL0551		210	VL4100		221	Articoli speciali per cancelli ad ante Special articles for swing gates		
VL0552		211	VL4101		221	VL9301		229
VL0560		211	VL4112		222			
Distanziali regolabili Adjustable spacers			VL4120		222			
VL1100		212	VL4130		222			
VL1110		212	VL4132		223			
VL1120		213	VL4134		223			
VL1130		213	VL4142		223			
VL1140		213						



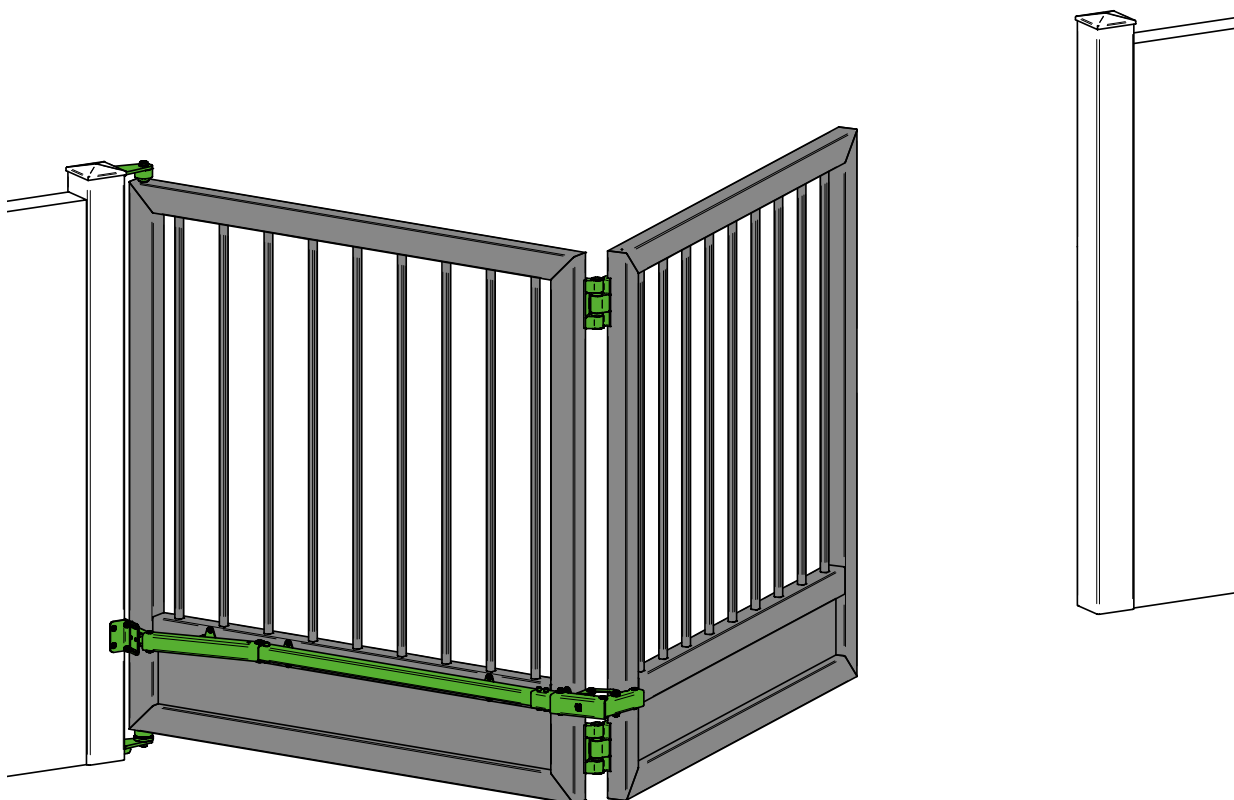


## KIT BI-FOLDING BI-FOLDING KIT

Il sistema Bi-Folding rappresenta la soluzione ottimale in tutti i casi in cui lo spazio a disposizione per la movimentazione del cancello è un problema. Questo sistema non necessita di rotaie a terra e grazie alle ante pieghevoli, il movimento del cancello risulta compatto e contenuto, oltre ad essere veloce e facile da installare. FAC propone un kit di accessori pronti all'uso per apertura massima fino a 5 m. Il sistema Bi-Folding può essere utilizzato per cancelletti pedonali, per applicazioni singole o doppie, ed è poi ideale per uso residenziale ma anche commerciale ed industriale e in tutti i casi in cui non vi sia la possibilità di scorrimento laterale del cancello.



TECH. INFO



The Bi-Folding system represents an optimal solution in all cases in which the space available for the gate movement is a problem. This system doesn't require ground rails and, thanks to the folding leaves, the gate's movement is very solid and restricted as well as fast and easy to install. FAC proposes a kit of accessories ready to use for a maximum opening span up to 5 m. Bi-Folding system can be used for small pedestrian gates, but also for single and double applications. It is ideal for residential, commercial and industrial use and in all cases in which there is no possibility to accommodate a lateral sliding gate.

Das System Bi-Folding ist die optimale Lösung in all den Fällen, in denen der für die Torbewegung zur Verfügung stehende Platz ein Problem darstellt. Es kommt ohne Bodenschienen aus, das Tor hat dank der Falttüren einen kompakten Bewegungsraum mit geringen Abmessungen, zudem ist es schnell und einfach zu installieren. FAC bietet einen einsatzbereiten Zubehörsatz für eine maximale Öffnungsweite von 5 m an. Bi-Folding kann für kleine Fußgängertore, Einzel- und Doppelanwendungen eingesetzt werden. In allen Fällen, in denen der Seitenlauf des Tores nicht möglich ist, ist dieses System ideal für Wohngebäude, aber auch für die Nutzung in Gewerbe- und Industrie.

Le système Bi-Folding représente la solution parfaite dans tous les cas où l'espace à disposition pour la manutention du portail constitue un problème. Ce système ne nécessite pas de rails au sol et, grâce aux vantaux pliants, le mouvement du portail est compact et réduit. De plus, il est rapide et facile à installer. FAC propose un kit d'accessoires prêts à l'emploi pour une ouverture maximale jusqu'à 5 m. Le Bi-Folding peut être utilisé pour les portillons piétons, pour des applications simples ou doubles. Il est idéal pour un usage résidentiel mais aussi commercial et industriel, dans tous les cas où le coulissement latéral du portail est impossible.

El sistema Bi-Folding representa la solución óptima en todos los casos en que el espacio a disposición para la manipulación de la reja constituye un problema. Este sistema no necesita rieles en el suelo y, gracias a las puertas plegables, el movimiento de la reja resulta compacto y contenidas; además se trata de un sistema rápido y fácil de instalar. FAC propone un kit de accesorios listos para el uso para una apertura máxima hasta 5m. El Bi-Folding puede utilizarse para rejas peatonales, para aplicaciones individuales o dobles, y es lo ideal para uso residencial y también comercial e industrial, además en todos los casos en que no exista posibilidad de deslizamiento lateral de la reja.



## KC7101 FINO A 5 m / UP TO 5 m

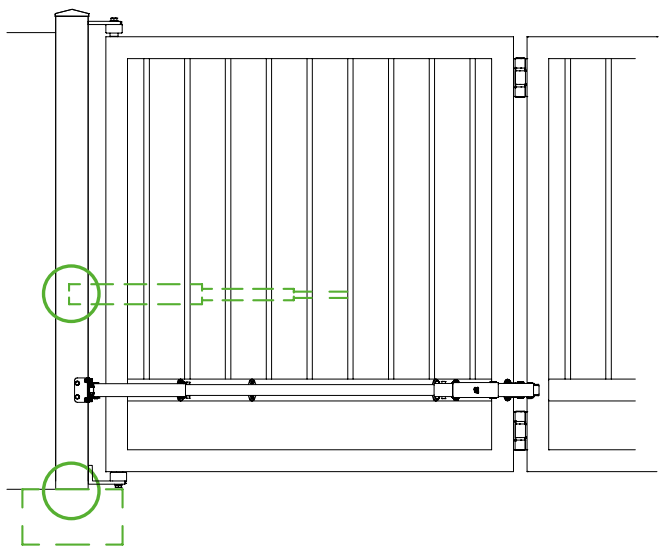
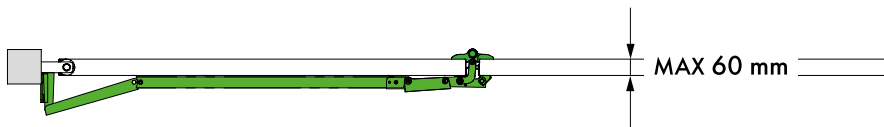
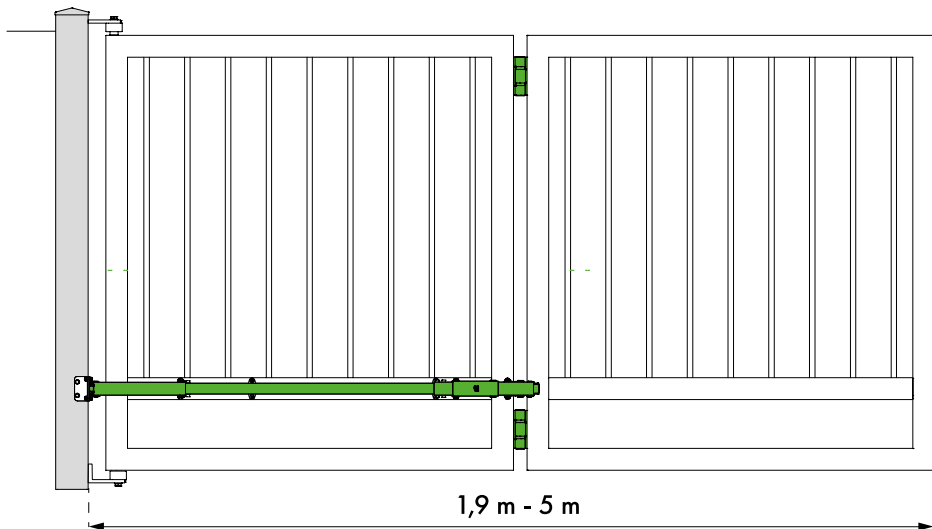


KC7101.160 CON CARDINE TONDO A SALDARE / WITH ROUND HINGE TO WELD		
CODE	DESCRIPTION	QUANTITY
VC4111.B50	<b>Cardine superiore tondo / Round upper Hinge</b>	1
VC4212.B50	<b>Cardine inferiore tondo / Round bottom Hinge</b>	1
VC7101.060	Snodo colonna bifolding / Bi-Folding column joint	1
VC7102.060	Snodo anta bifolding / Bi-Folding leaf joint	1
VL4500.140.V	Cerniera in alluminio 2 ali a fissare con battuta / Aluminum hinge double flag to fix	2
VC7105.060	Carter di protezione per kit Bifolding / Protective carter for Bi-folding kit	1
VA5401.002.L	Profilo guida / Guide profile	1

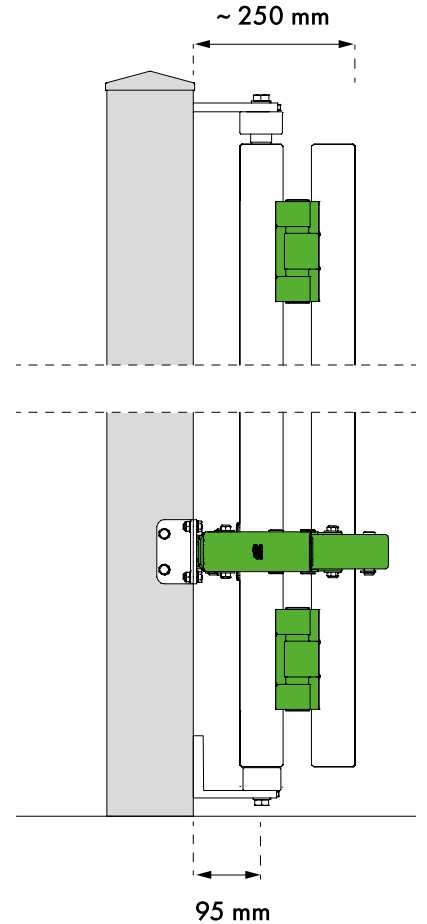
KC7101.260 CON CARDINE PER TUBOLARE QUADRO 40 / WITH HINGE FOR SQUARE TUBULAR 40		
CODE	DESCRIPTION	QUANTITY
VC4171.B40	<b>Cardine superiore per tubolare quadro 40 mm / Upper Hinge for square tubular 40 mm</b>	1
VC4271.B40	<b>Cardine inferiore per tubolare quadro 40 mm / Bottom Hinge for square tubular 40 mm</b>	1
VC7101.060	Snodo colonna bifolding / Bi-Folding column joint	1
VC7102.060	Snodo anta bifolding / Bi-Folding leaf joint	1
VL4500.140.V	Cerniera in alluminio 2 ali a fissare con battuta / Aluminum hinge double flag to fix	2
VC7105.060	Carter di protezione per kit Bifolding / Protective carter for Bi-folding kit	1
VA5401.002.L	Profilo guida / Guide profile	1

KC7101.360 CON CARDINE PER TUBOLARE QUADRO 50 / WITH HINGE FOR SQUARE TUBULAR 50		
CODE	DESCRIPTION	QUANTITY
VC4171.B50	<b>Cardine superiore per tubolare quadro 50 mm / Upper Hinge for square tubular 50 mm</b>	1
VC4272.B50	<b>Cardine inferiore per tubolare quadro 50 mm / Bottom Hinge for square tubular 50 mm</b>	1
VC7101.060	Snodo colonna bifolding / Bi-Folding column joint	1
VC7102.060	Snodo anta bifolding / Bi-Folding leaf joint	1
VL4500.140.V	Cerniera in alluminio 2 ali a fissare con battuta / Aluminum hinge double flag to fix	2
VC7105.060	Carter di protezione per kit Bifolding / Protective carter for Bi-folding kit	1
VA5401.002.L	Profilo guida / Guide profile	1

KIT BI-FOLDING  
BI-FOLDING KIT

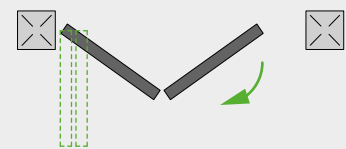
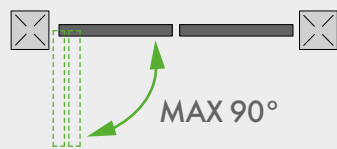


Motorizzato a braccio o a terra  
Arm or ground motor-driven  
Kann motorisiert werden  
Motorisé sur bras ou au sol  
Motorizado en el brazo o en el suelo

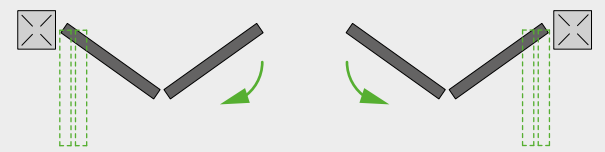
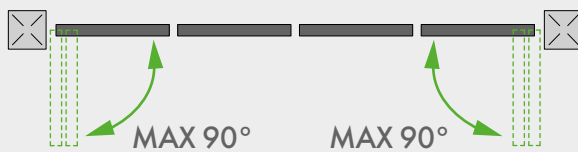


Asse di rotazione / Rotation axis  
Drehungsachse / Axe de rotation  
Eje de rotación

**1 kit**  
**for single leaf**  
per l'anta singola



**2 kit**  
**for double leaf**  
per l'anta doppia



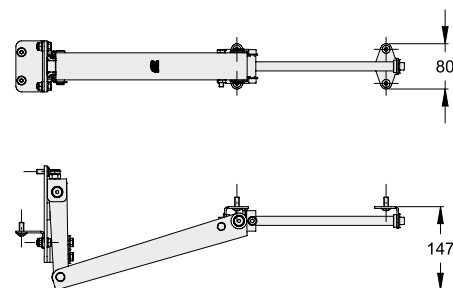
TECH. INFO

Per dimensionamento ante e specifiche di costruzione fare riferimento alle schede tecniche  
For leaves dimensioning please refer to the technical charts  
Bei der Flügelbemessung richten Sie sich bitte nach den technischen Datenblättern  
Pour le dimensionnement des vantaux, faire référence aux fiches techniques  
Para el dimensionamiento de las hojas referirse a las fichas técnicas



# VC7101

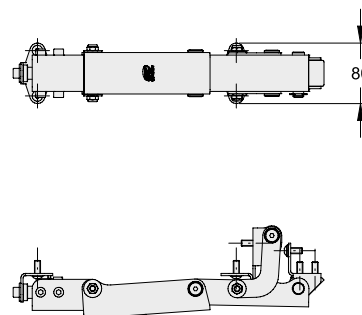
- IT Snodo colonna bifolding
- EN Bi-Folding column joint
- DE Bi-Falt Säulengelenk
- FR Joint pilier Bifolding
- ES Articulación pilar bifolding



CODE	ARTICLE	PACK INFO	
<b>ZINCATO / GALVANIZED</b>			
<b>VC7101.060</b>	-	1	3,7

# VC7102

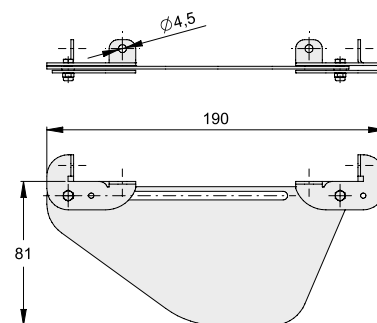
- IT Snodo anta bifolding
- EN Bi-Folding leaf joint
- DE Bi-Falt Flügelgelenk
- FR Joint vantail Bifolding
- ES Articulación hoja bifolding



CODE	ARTICLE	PACK INFO	
<b>ZINCATO / GALVANIZED</b>			
<b>VC7102.060</b>	-	1	2,9

# VC7105

- IT Carter di protezione per kit Bifolding
- EN Protective carter for Bi-folding kit
- DE Schutzgehäuse für Bi-Falten kit
- FR Carter de protection pour kit Bifolding
- ES Cártier de protección para kit Bifolding



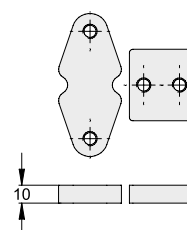
CODE	ARTICLE	PACK INFO	
<b>ZINCATO / GALVANIZED</b>			
VC7105.060	-	1	0,2



TECH. INFO

# VC7106

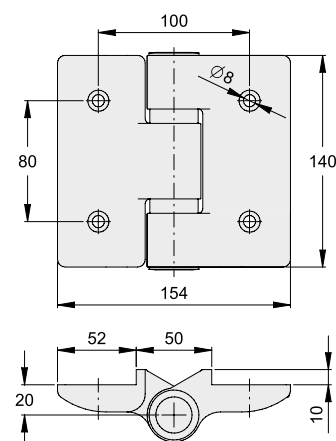
- IT Kit spessori 10 mm per Bifolding
- EN 10 mm shims kit for Bifolding system
- DE Satz Ausgleichsscheiben für Bi-Falten
- FR Kit de cales 10 mm pour Bifolding
- ES Kit de cuñas



CODE	ARTICLE	PACK INFO	
<b>ZINCATO / GALVANIZED</b>			
VC7106.050	-	1	0,8

# VL4500

- IT Cerniera in alluminio 2 ali a fissare con battuta
- EN Aluminum hinge double flag to fix
- DE Aluminiumscharnier mit 2 Flügeln zur Befestigung, mit Anschlag
- FR Charnière en aluminium à double drapeau à fixer
- ES Bisagra de aluminio 2 palas largas y topes



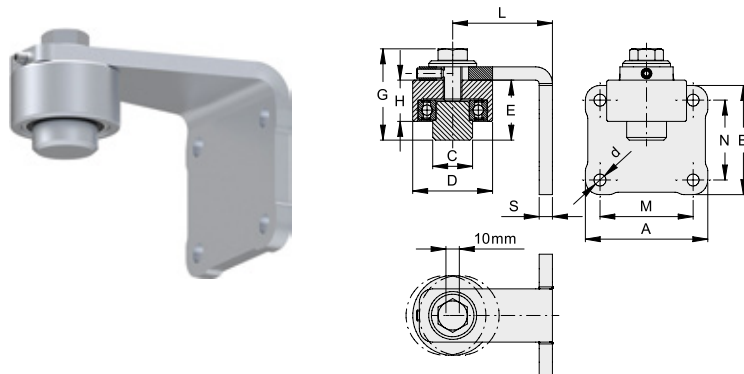
CODE	ARTICLE	PACK INFO	
<b>ALLUMINIO / ALUMINUM</b>			
VL4500.140.V	-	2	2,1

NOTE : Verniciato / Painted / Lackierung  
Laqué noir / pintado



# VC4111

- IT Cardine superiore regolabile con cuscinetto e staffa a 4 fori a fissare
- EN Upper adjustable pivot hinge with bearing and 4 holes bracket to fix
- DE Oberes verstellbares Torband mit Kugellager und 4-Loch-Bügel zur Befestigung
- FR Gond supérieur réglable à fixer avec roulement et plaque 4 trous à fixer
- ES Bisagra superior ajustable con rodamientos y placa para fijar



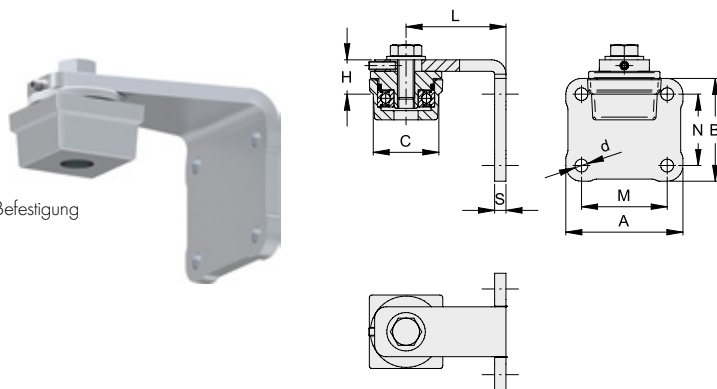
CODE	ARTICLE	A	B	C	D	E	G	H	L	M	N	S	d	PACK INFO
ZINCATO / GALVANIZED														
VC4111.B50	-	82	72	30	50	37	55	26	90-100	60	50	8	9	1 1,2



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 bearing for square section and 4 holes bracket to fix
- DE Oberes verstellbares Torband mit Kugellager für Quadratquerschnitt und 4-Loch-Bügel zur Befestigung
- FR Gond supérieur réglable avec roulement pour section carrée et plaque 4 trous à fixer
- ES Bisagra superior para perfil cuadro con rodamiento y placa para fijar



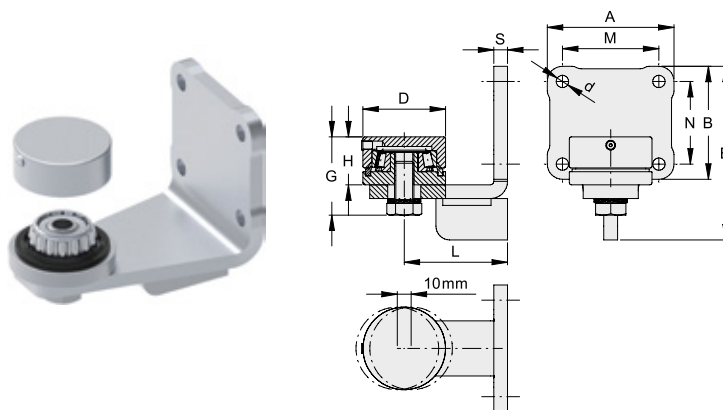
CODE	ARTICLE	A	B	C	H	L	M	N	S	d	PACK INFO
ZINCATO / GALVANIZED											
VC4171.B40	-	82	72	36x36	25	90-100	60	50	8	9	1 1,1
VC4171.B50	-	82	72	46x46	24	90-100	60	50	8	9	1 1,3



TECH. INFO

# 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 Unteres Torband mit Kegelrollenlager und 4-Loch-Bügel zur Befestigung
- FR Gond inférieur avec roulement conique et plaque 4 trous à fixer
- ES Bisagra inferior con rodamientos conicos y placa para fijar



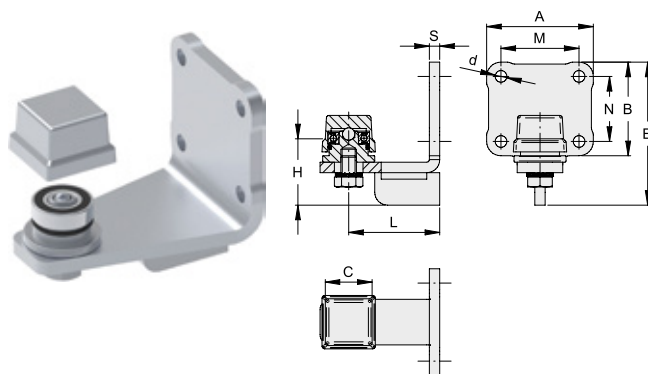
CODE	ARTICLE	A	B	D	E	G	H	L	M	N	S	d	PACK INFO
ZINCATO / GALVANIZED													
VC4212.B50	-	82	85	50	110	50	32	90-100	60	50	8	9	1 1,3



TECH. INFO

# VC4271

- IT Cardine inferiore con cuscinetto per sezione quadra e staffa a 4 fori a fissare
- EN Pivot hinge with ball bearing for square section and 4 holes bracket to fix
- DE Unteres Torband mit Lager für Quadratquerschnitt und 4-Loch-Bügel zur Befestigung
- FR Gond inférieur avec roulement pour section carée à souder et plaque 4 trous à fixer
- ES Bisagra inferior para perfil cuadro con rodamientos y placa para fijar



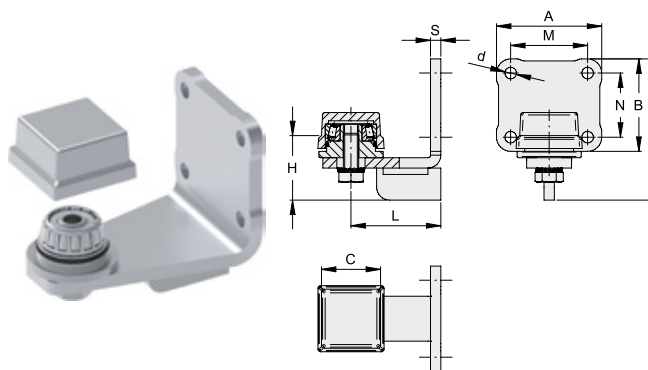
CODE	ARTICLE	A	B	C	E	H	L	M	N	S	d	PACK INFO		
												Box	Kg	
<b>ZINCATO / GALVANIZED</b>														
VC4271.B40	-	82	85	36x36	110	51	90-100	60	50	8	9	1	1,2	



TECH. INFO

# 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 Unteres Torband mit Kegelrollenlager für Quadratquerschnitt und 4-Loch-Bügel zur Befestigung
- FR Gond inférieur avec roulement rouleaux coniques et étrier 4 trous à fixer
- ES Bisagra inferior para perfil cuadro con rodamiento conico y placa para fijar



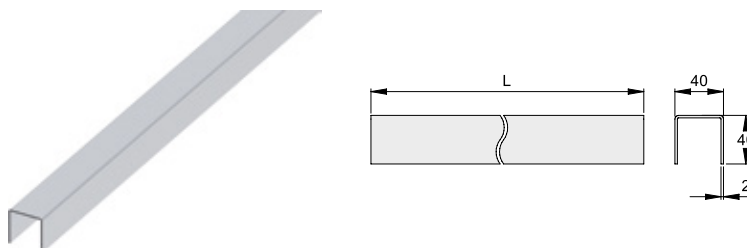
CODE	ARTICLE	A	B	C	E	H	L	M	N	S	d	PACK INFO		
												Box	Kg	
<b>ZINCATO / GALVANIZED</b>														
VC4272.B50	-	82	85	46x46	110	50	90-100	60	50	8	9	1	1,4	



TECH. INFO

# VA5401

- IT Profilo guida
- EN Guide profile
- DE Führungsprofil
- FR Profil de guidage
- ES Perfil guía



CODE	ARTICLE	L	PACK INFO	
			Box	Kg
<b>NATURALE / RAW</b>				
VA5401.002.L	-	1,9	1	3,6

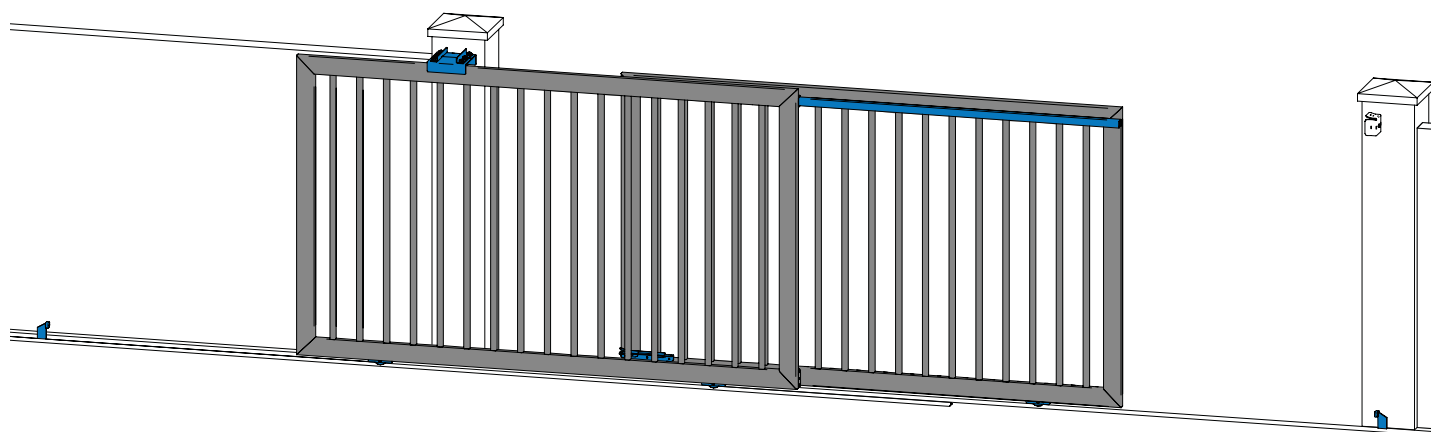






## KIT TELESCOPICO DUE ANTE TWO-LEAVES TELESCOPIC KIT

Il sistema telescopico a due ante FAC è ideale per aperture dove lo spazio di scorrimento delle ante in fase di apertura è limitato. Il kit fornito è completo di tutti gli accessori per la realizzazione di cancelli da 4, 8, 11 e 15m di apertura. Grazie ai kit di FAC, possiamo offrire ai nostri clienti soluzioni veloci e di facile installazione.





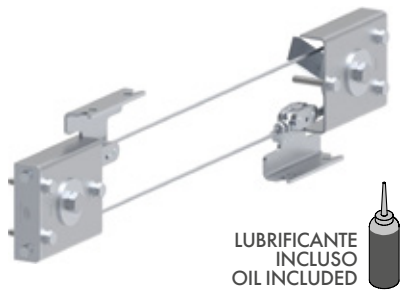





The telescopic two-leaf FAC system is ideal for all cases where opening leaves sliding space is limited. The kit supplied is complete with all accessories to mount the 4, 8, 11 and 15 m opening span gates. Thanks to the FAC kits, we can offer our clients speedy and easy-to-install solutions.

Das zweiflügelige Teleskoptor von FAC ist ideal für Öffnungen, wenn in der Öffnungsphase der Laufweg der Flügel eingeschränkt ist. Der Bausatz umfasst das gesamte Zubehör für die Fertigstellung von Toren mit 4, 8, 11 und 15 m Öffnungsweite. Dank des Bausatzes von FAC können wir unseren Kunden schnell umzusetzende und leicht installierbare Lösungen anbieten.

Le système télescopique à deux vantaux FAC est idéal pour tous les cas où l'espace de coulissement des vantaux, pendant l'ouverture, est limité. Le kit fourni comprend tous les accessoires pour la réalisation de portails de 4,8, 11 et 15 m d'ouverture. Grâce aux kits de FAC, nous sommes en mesure de proposer à nos clients des solutions rapides et faciles à installer.

El syst. telescópico de dos hojas FAC es lo ideal para aperturas donde el espacio de deslizamiento de las hojas durante la fase de apertura es limitado. El kit suministrado es completo con todos los accesorios para la realización de rejas de 4, 8, 11 y 15m de apertura. Gracias al kit de FAC, podemos ofrecer a nuestros clientes soluciones rápidas y de fácil instalación.

KA5100.1... FINO A 15 m / UP TO 15  
CON RUOTA GOLA V / WITH WHEELS V GROOVE

		 <p>LUBRIFICANTE INCLUSO OIL INCLUDED</p>
VA3501	VA3502	VA5101
		
VA5201	VA5301	VA4101
		
VA1104	VA5411	



ARTICOLI CORRELATI  
RELATED ARTICLES



apertura fino a 4 m - up to 4 m opening

KA5100.104 CON RUOTE D.90 GOLA V / D.90 V GROOVE WHEELS		
CODE	DESCRIPTION	QUANTITY
<b>VA1104.090</b>	<b>Ruota gola V con supporto interno forato / V groove wheel with drilled internal support bracket</b>	<b>4</b>
VA3501.A30	Piastra di guida regolabile per cancello telescopico con 4 olive / Adjustable roller guide plate for telescopic gate with 4 rollers	1
VA3502.N34	Guida 4 olive in linea per cancello telescopico / Connection rollers support for telescopic gate	1
VA5101.004	Gruppo trasmissione telescopico completo / Complete telescopic transmission set	1
VA5201.004	Aggancio rapido / Quick on coupling	1
VA5301.001	Carter per gruppo trasmissione telescopico con distanziali e viti / Carter for telescopic transmission set with bolts on spacers	2
VA4101.092	Battente di arresto a saldare / Weld on limit stop	3
VA5411.001	Piastrina regolabile profilo guida superiore / Adjustable plate upper guide profile	6

apertura fino a 8 m - up to 8 m opening

KA5100.108 CON RUOTE D.90 GOLA V / D.90 V GROOVE WHEELS		
CODE	DESCRIPTION	QUANTITY
<b>VA1104.090</b>	<b>Ruota gola V con supporto interno forato / V groove wheel with drilled internal support bracket</b>	<b>4</b>
VA3501.A30	Piastra di guida regolabile per cancello telescopico con 4 olive / Adjustable roller guide plate for telescopic gate with 4 rollers	1
VA3502.N34	Guida 4 olive in linea per cancello telescopico / Connection rollers support for telescopic gate	1
VA5101.008	Gruppo trasmissione telescopico completo / Complete telescopic transmission set	1
VA5201.004	Aggancio rapido / Quick on coupling	1
VA5301.001	Carter per gruppo trasmissione telescopico con distanziali e viti / Carter for telescopic transmission set with bolts on spacers	4
VA4101.092	Battente di arresto a saldare / Weld on limit stop	3
VA5411.001	Piastrina regolabile profilo guida superiore / Adjustable plate upper guide profile	10

apertura fino a 11 m - up to 11 m opening



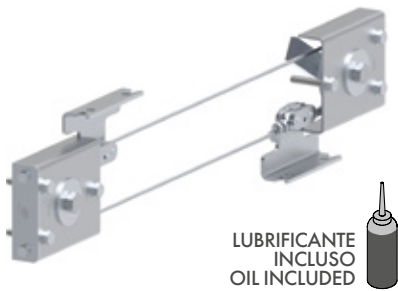





KA5100.111 CON RUOTE D.100 GOLA V / D.100 V GROOVE WHEELS		
CODE	DESCRIPTION	QUANTITY
<b>VA1104.100</b>	<b>Ruota gola V con supporto interno forato / V groove wheel with drilled internal support bracket</b>	<b>4</b>
VA3501.B40	Piastra di guida regolabile per cancello telescopico con 4 olive / Adjustable roller guide plate for telescopic gate with 4 rollers	1
VA3502.N34	Guida 4 olive in linea per cancello telescopico / Connection rollers support for telescopic gate	2
VA5101.011	Gruppo trasmissione telescopico completo / Complete telescopic transmission set	1
VA5201.004	Aggancio rapido / Quick on coupling	1
VA5301.001	Carter per gruppo trasmissione telescopico con distanziali e viti / Carter for telescopic transmission set with bolts on spacers	6
VA4101.115	Battente di arresto a saldare / Weld on limit stop	3
VA5411.001	Piastrina regolabile profilo guida superiore / Adjustable plate upper guide profile	13

apertura fino a 15 m - up to 15 m opening

KA5100.115 CON RUOTE D.100 GOLA V / D.100 V GROOVE WHEELS		
CODE	DESCRIPTION	QUANTITY
<b>VA1104.100</b>	<b>Ruota gola V con supporto interno forato / V groove wheel with drilled internal support bracket</b>	<b>4</b>
VA3501.B40	Piastra di guida regolabile per cancello telescopico con 4 olive / Adjustable roller guide plate for telescopic gate with 4 rollers	1
VA3502.N34	Guida 4 olive in linea per cancello telescopico / Connection rollers support for telescopic gate	2
VA5101.015	Gruppo trasmissione telescopico completo / Complete telescopic transmission set	1
VA5201.004	Aggancio rapido / Quick on coupling	1
VA5301.001	Carter per gruppo trasmissione telescopico con distanziali e viti / Carter for telescopic transmission set with bolts on spacers	8
VA4101.115	Battente di arresto a saldare / Weld on limit stop	3
VA5411.001	Piastrina regolabile profilo guida superiore / Adjustable plate upper guide profile	17



KA5100.4... FINO A 15 m / UP TO 15 m  
CON RUOTA GOLA TONDA / WITH HALF-ROUND GROOVE WHEELS

		 <p>LUBRIFICANTE INCLUSO OIL INCLUDED</p>
VA3501	VA3502	VA5101
		
VA5201	VA5301	VA4101
 <p>M</p>		
VA1404	VA5411	



ARTICOLI CORRELATI  
RELATED ARTICLES



## KIT TELESCOPICO DUE ANTE TWO-LEAVES TELESCOPIC KIT

### apertura fino a 4 m - up to 4 m opening

KA5100.404 CON RUOTE D.90 GOLA TONDA 20mm / D.90 HALF-ROUND GROOVE WHEELS 20mm		
CODE	DESCRIPTION	QUANTITY
<b>VA1404.090</b>	<b>Ruota gola tonda con supporto interno forato ad avvitare / Wheel half-round groove with drilled internal support bracket</b>	<b>4</b>
VA3501.A30	Piastra di guida regolabile per cancello telescopico con 4 olive / Adjustable roller guide plate for telescopic gate with 4 rollers	1
VA3502.N34	Guida 4 olive in linea per cancello telescopico / Connection rollers support for telescopic gate	1
VA5101.004	Gruppo trasmissione telescopico completo / Complete telescopic transmission set	1
VA5201.004	Aggancio rapido / Quick on coupling	1
VA5301.001	Carter per gruppo trasmissione telescopico con distanziali e viti / Carter for telescopic transmission set with bolts on spacers	2
VA4101.092	Battente di arresto a saldare / Limit stop to weld	3
VA5411.001	Piastrina regolabile profilo guida superiore / Adjustable plate upper guide profile	6

### apertura fino a 8 m - up to 8 m opening

KA5100.408 CON RUOTE D.90 GOLA TONDA 20mm / D.90 HALF-ROUND GROOVE WHEELS 20mm		
CODE	DESCRIPTION	QUANTITY
<b>VA1404.090</b>	<b>Ruota gola tonda con supporto interno forato ad avvitare / Wheel half-round groove with drilled internal support bracket</b>	<b>4</b>
VA3501.A30	Piastra di guida regolabile per cancello telescopico con 4 olive / Adjustable roller guide plate for telescopic gate with 4 rollers	1
VA3502.N34	Guida 4 olive in linea per cancello telescopico / Connection rollers support for telescopic gate	1
VA5101.008	Gruppo trasmissione telescopico completo / Complete telescopic transmission set	1
VA5201.004	Aggancio rapido / Quick on coupling	1
VA5301.001	Carter per gruppo trasmissione telescopico con distanziali e viti / Carter for telescopic transmission set with bolts on spacers	4
VA4101.092	Battente di arresto a saldare / Limit stop to weld	3
VA5411.001	Piastrina regolabile profilo guida superiore / Adjustable plate upper guide profile	10

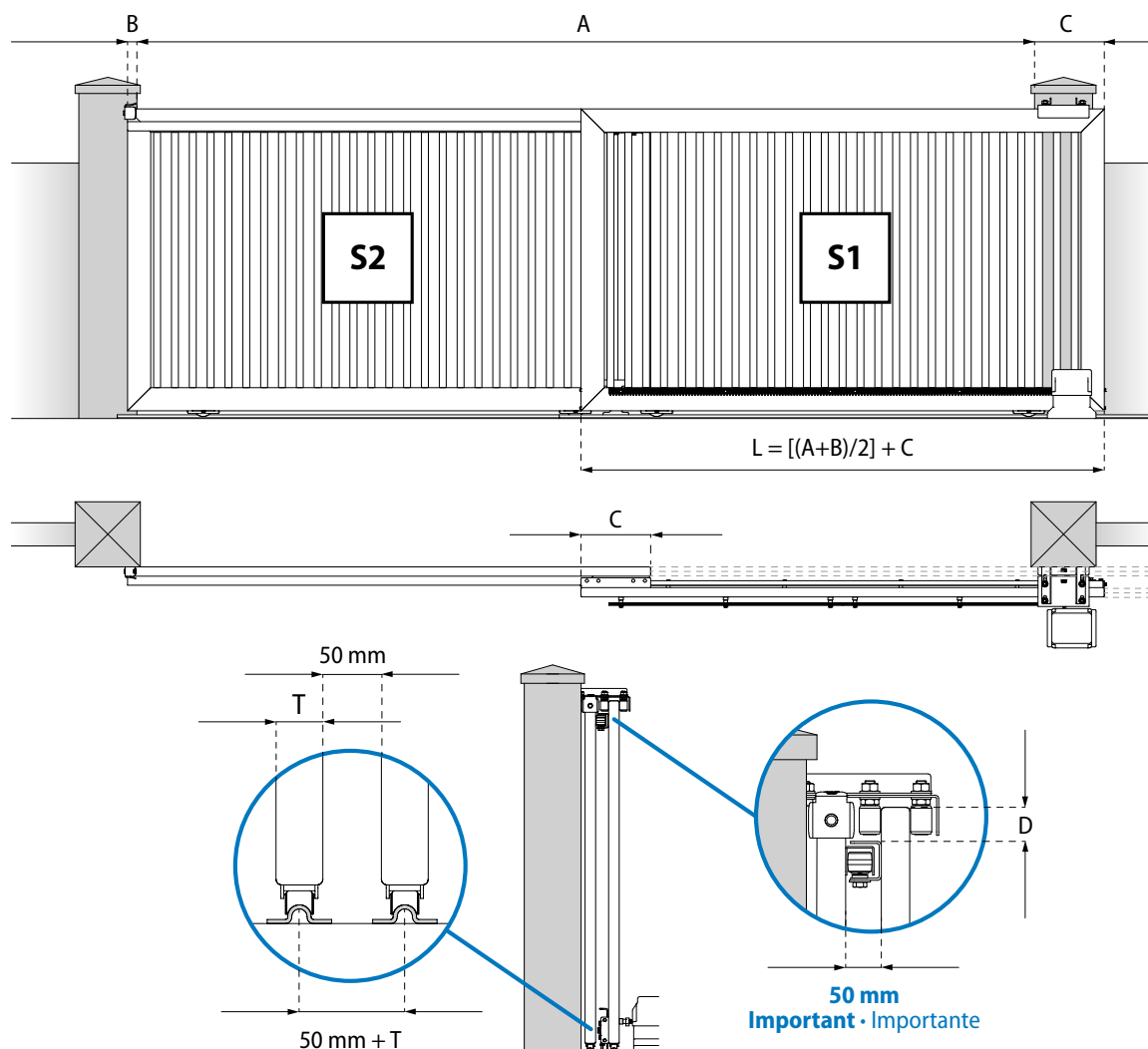
### apertura fino a 11 m - up to 11 m opening

KA5100.411 CON RUOTE D.100 GOLA TONDA 20mm / D.100 HALF-ROUND GROOVE WHEELS 20mm		
CODE	DESCRIPTION	QUANTITY
<b>VA1404.100</b>	<b>Ruota gola tonda con supporto interno forato ad avvitare / Wheel half-round groove with drilled internal support bracket</b>	<b>4</b>
VA3501.B40	Piastra di guida regolabile per cancello telescopico con 4 olive / Adjustable roller guide plate for telescopic gate with 4 rollers	1
VA3502.N34	Guida 4 olive in linea per cancello telescopico / Connection rollers support for telescopic gate	2
VA5101.011	Gruppo trasmissione telescopico completo / Complete telescopic transmission set	1
VA5201.004	Aggancio rapido / Quick on coupling	1
VA5301.001	Carter per gruppo trasmissione telescopico con distanziali e viti / Carter for telescopic transmission set with bolts on spacers	6
VA4101.115	Battente di arresto a saldare / Limit stop to weld	3
VA5411.001	Piastrina regolabile profilo guida superiore / Adjustable plate upper guide profile	13

### apertura fino a 15 m - up to 15 m opening

KA5100.415 CON RUOTE D.100 GOLA TONDA 20mm / D.100 HALF-ROUND GROOVE WHEELS 20mm		
CODE	DESCRIPTION	QUANTITY
<b>VA1404.100</b>	<b>Ruota gola tonda con supporto interno forato ad avvitare / Wheel half-round groove with drilled internal support bracket</b>	<b>4</b>
VA3501.B40	Piastra di guida regolabile per cancello telescopico con 4 olive / Adjustable roller guide plate for telescopic gate with 4 rollers	1
VA3502.N34	Guida 4 olive in linea per cancello telescopico / Connection rollers support for telescopic gate	2
VA5101.015	Gruppo trasmissione telescopico completo / Complete telescopic transmission set	1
VA5201.004	Aggancio rapido / Quick on coupling	1
VA5301.001	Carter per gruppo trasmissione telescopico con distanziali e viti / Carter for telescopic transmission set with bolts on spacers	8
VA4101.115	Battente di arresto a saldare / Limit stop to weld	3
VA5411.001	Piastrina regolabile profilo guida superiore / Adjustable plate upper guide profile	17

# KIT TELESCOPICO DUE ANTE TWO-LEAVES TELESCOPIC KIT



## TABELLA DIMENSIONI SIZES CHART

CODE	GOLA GROOVE	A max (m)	C (m)	D min (mm)	S2 max (kg)
KA5100.104	V	4	0,3	50	300
KA5100.404	U				
KA5100.108	V	8	0,3	50	300
KA5100.408	U				
KA5100.111	V	11	0,6	70	400
KA5100.411	U				
KA5100.115	V				
KA5100.415	U	15	0,6	70	400



TECH. INFO

Per dimensionamento ante e specifiche di costruzione fare riferimento alle schede tecniche

For leaves dimensioning please refer to the technical charts

Bei der Flügelbemessung richten Sie sich bitte nach den technischen Datenblättern

Pour le dimensionnement des vantaux, faire référence aux fiches techniques

Para el dimensionamiento de las hojas referirse a las fichas técnicas

## DIMENSIONAMENTO ANTE SECTIONS DIMENSIONING

CODE	APERTURA OPENING (A)	L (m) con/with B=0,1 m
KA5100.104/ KA5100.404	3	1,85
KA5100.104/ KA5100.404	4	2,35
KA5100.108/ KA5100.408	5	2,85
KA5100.108/ KA5100.408	6	3,35
KA5100.108/ KA5100.408	7	3,85
KA5100.108/ KA5100.408	8	4,35
KA5100.111/ KA5100.411	9	5,15
KA5100.111/ KA5100.411	10	5,65
KA5100.111/ KA5100.411	11	6,15
KA5100.115/ KA5100.415	12	6,65
KA5100.115/ KA5100.415	13	7,15
KA5100.115/ KA5100.415	14	7,65
KA5100.115/ KA5100.415	15	8,15

### Esempio misure fuori tabella / Example of out-of-table measurements

Beispiel nicht in der Tabelle verzeichneter Maße / Exemple de mesures hors tableau / Ejemplo medidas fuera de la tabla

A = 3,5 m

B = 0,06 m (scelta dall'installatore / selected by the customer / Wahl des Installateur / choisi par le client / elegido por el cliente)

C = 0,3 m (da tabella sopra / as per above table / laut der obigen Tabelle / conformément au tableau ci-dessus / como en la tabla que se encuentra antes)

$L = [(A+B)/2] + C$

$L = [(3,5+0,06)/2] + 0,3$

$L = [(3,56)/2] + 0,3$

$L = 1,78 + 0,3$

$L = 2,08$

**Attenzione:** velocità ultima ante = velocità doppia motorizzata.

**Warning:** leaf final speed = double motor-driven speed.

**Achtung:** der letzte Flügel ist doppelt so schnell wie der motorisierte Flügel.

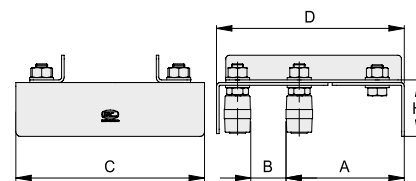
**Attention:** vitesse dernier vantail = vitesse double motorisée.

**Atención:** velocidad última hoja = velocidad doble motorizada.



# VA3501

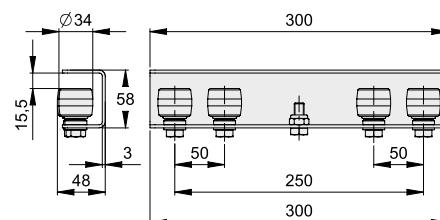
- IT Piastra di guida regolabile per cancello telescopico con 4 olive
- EN Adjustable roller guide plate for telescopic gate with 4 rollers
- DE Verstellbare Führungsplatte für Teleskoptor, mit 4 Führungsrolle
- FR Plaque de guidage réglable pour portail télescopique avec 4 olives
- ES Placa de guía ajustable para puerta telescópica con 4 rodillos



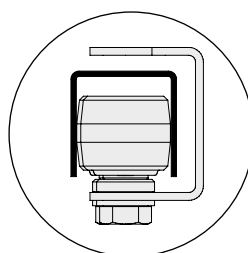
CODE	ARTICLE	A	B	C	D	H	PACK INFO	
<b>ZINCATO / GALVANIZED</b>								
VA3501.A30	-	96-152	42-60.5	220	240.5	56	1	3
VA3501.B40	-	136.5-158	60-81.5	350	307	82	1	7,5

# VA3502

- IT Guida 4 olive in linea per cancello telescopico
- EN Connection 4 rollers support for telescopic gate
- DE Führung, 4 auf einer Linie angeordnete Laufrollen für Teleskoptor
- FR Support avec 4 olives pour pour portail télescopique
- ES Guía 4 rodillos en linea para puerta telescópica



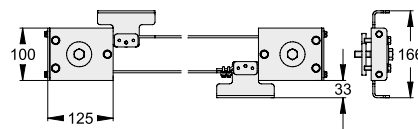
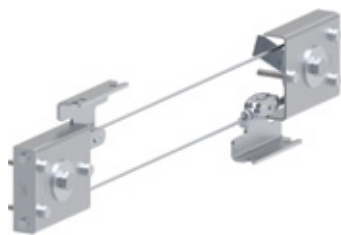
CODE	ARTICLE	PACK INFO	
<b>ZINCATO / GALVANIZED</b>			
VA3502.N34	-	1	1,3



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

# VA5101

- IT Gruppo trasmissione telescopico completo
- EN Complete telescopic transmission set
- DE Vollständiges Teleskopgetriebeaggregat
- FR Groupe de transmission complet pour portail télescopique
- ES Grupo transmisión telescópica completo



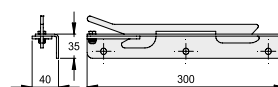
CODE	ARTICLE	MAX OPENING (m)	PACK INFO
<b>ZINCATO / GALVANIZED</b>			
VA5101.004	-	4	1 3,9
VA5101.008	-	8	1 4,2
VA5101.011	-	11	1 4,4
VA5101.015	-	15	1 4,6

LUBRIFICANTE INCLUSO  
OIL INCLUDED  
SCHMIERER EINSCHLIEßEN  
LUBRIFIANT INCLUS  
OIL PARA LUBRICAR



# VA5201

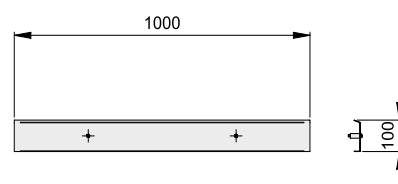
- IT Aggancio rapido
- EN Quick on coupling
- DE Schnellverbindung
- FR Attelage rapid
- ES Enganche rápido



CODE	ARTICLE	PACK INFO
<b>ZINCATO / GALVANIZED</b>		
VA5201.004	-	1 0,7

# VA5301

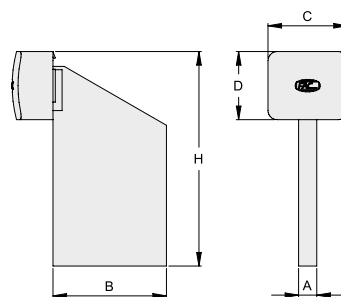
- IT Carter per gruppo trasmissione telescopico con distanziali e viti
- EN Carter for telescopic transmission set with bolts and spacers
- DE Gehäuse für Teleskopgetriebeaggregat, mit Distanzstücken und Schrauben
- FR Carter pour groupe de transmission avec entretoises et vis
- ES Cártier para grupo transmisión telescópico con distanciadores y tornillos



CODE	ARTICLE	PACK INFO	
<b>ZINCATO / GALVANIZED</b>			
VA5301.001	-	1	1,1

# VA4101

- IT Battente di arresto a saldare
- EN Weld on limit stop
- DE Torauffangstück zum Aufschweißen
- 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

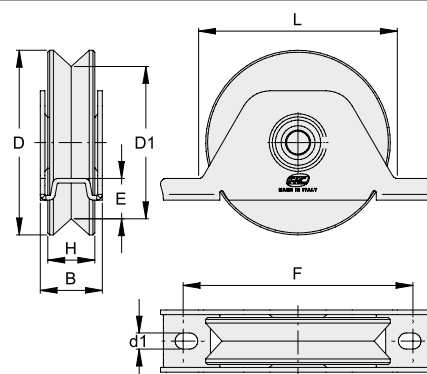




TECH. INFO



# VA1104

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



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

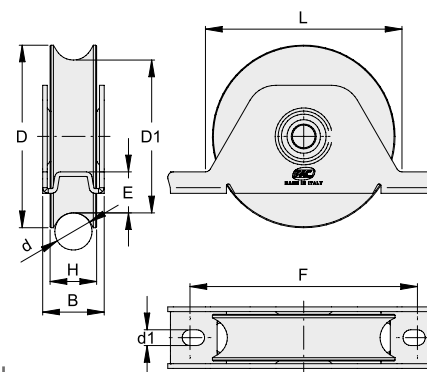
NOTE : Valore diametro esterno nominale / External diameter nominal value  
 Außendurchmesser Nominalwert / Valeur diamètre extérieure nominal / Valor diámetro externo nominal





TECH. INFO

# VA1404

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



CODE	ARTICLE	D	D1	d	B	H	E	L	F	d1	CAPACITY KG	PACK INFO	
<b>ZINCATO / GALVANIZED</b>													
 x1	VA1404.090	733.90/20	90	72	20	33	24	17	106	122-115	8,5	200	6 6,0
	VA1404.100	-	100	82	20	33	24	22	106	122-115	8,5	200	4 5,1
	VA1404.120	-	120	102	20	38	24	23	130	150	9	250	2 4,0
 x2	VA1404.090.2	-	90	72	20	33	25	17	106	122-115	8,5	360	6 6,7
	VA1404.100.2	-	100	82	20	33	25	22	106	122-115	8,5	360	4 5,5
	VA1404.120.2	733.120/20	120	102	20	38	25	23	130	150	9	400	2 4,2

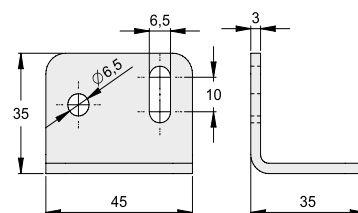
NOTE : Valore diametro esterno nominale / External diameter nominal value  
 Außendurchmesser Nominalwert / Valeur diamètre extérieure nominal / Valor diámetro externo nominal



TECH. INFO

# VA5411

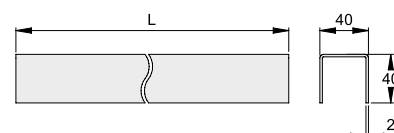
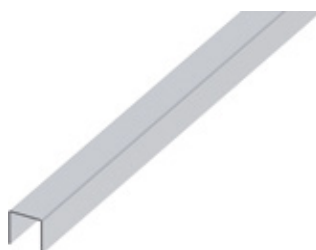
- IT Piastrina regolabile profilo guida superiore
- EN Adjustable plate upper guide profile
- DE Verstellbares Plättchen oberes Führungsprofil
- FR Platine réglable pour profil de guidage supérieur
- ES Placa ajustable perfil guía superior



CODE	ARTICLE	PACK INFO	
<b>ZINCATO / GALVANIZED</b>			
VA5411.001	-	1	0,1

# VA5401

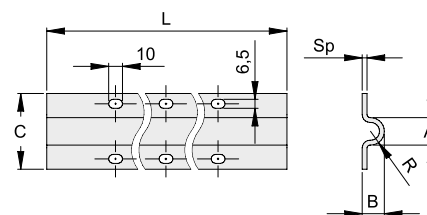
- IT Profilo guida superiore
- EN Upper guide profile
- DE Führungsprofil
- FR Profil de guidage supérieur
- ES Perfil guía superior



CODE	ARTICLE	L	PACK INFO	
<b>ZINCATO / GALVANIZED</b>				
VA5401.003	-	3	1	5,3
VA5401.006	-	6	1	10,6
<b>NATURALE / RAW</b>				
VA5401.002	-	1,9	1	3,6
VA5401.003.L	-	3	1	5,3
VA5401.006.L	-	6	1	10,6

# VA2402

- IT Rotaia gola tonda 20mm a pavimento forata
- EN Slotted guide rail half-round groove 20mm profile surface mount
- DE Bodenlaufschiene mit Rundnut 20 mm, gelocht
- FR Rail à visser au sol gorge ronde 20mm percé
- ES Rail perforado con 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; prima di effettuare lavorazioni attendere il pezzo fisico / The measurements in the catalogue are purely indicative and can be subject to variations; before carrying out works wait for the actual part / Die im Katalog verzeichneten Maßangaben erheben keinen Anspruch auf Richtigkeit und können Änderungen unterliegen. Vor der Ausführung von Arbeiten warten Sie deshalb bitte, bis das jeweilige Teil tatsächlich eingetroffen ist / Les cotes du catalogue sont purement indicatives et peuvent faire l'objet de variations ; avant d'effectuer des travaux, attendre la pièce physique / Las cuotas indicadas en el catálogo son solamente indicativas y pueden estar sujetas a variaciones; antes de realizar elaboraciones esperar la pieza física.







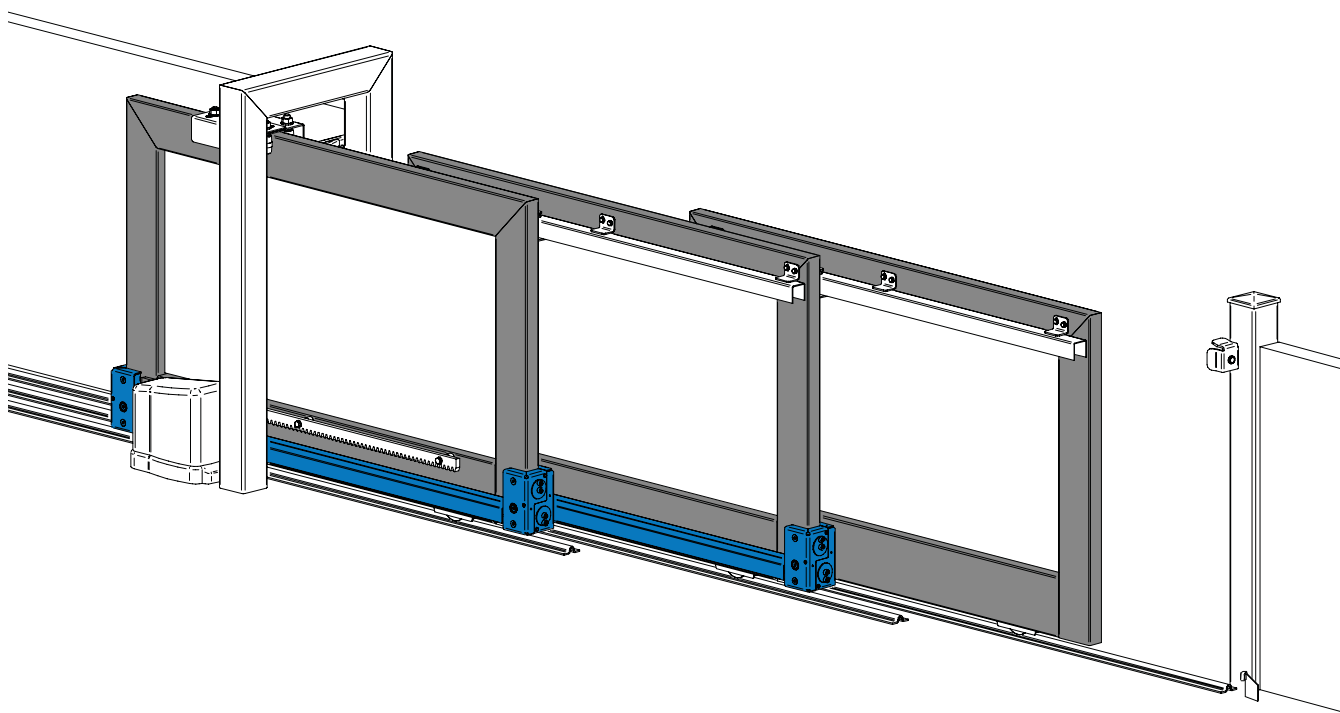
## KIT TELESCOPICO MULTI-ANTA MULTI-LEAF TELESCOPIC KIT

La famiglia dei sistemi scorrevoli FAC si è arricchita di una soluzione in kit a più ante. Il sistema multi ante, risulta ottimale in tutte le situazioni di spazio estremamente ridotto grazie alla compattezza in chiusura. Le ante, infatti, occupano nella parte posteriore del cancello il minimo spazio. Per questo motivo il kit multi ante è adatto a tutte le situazioni, come parcheggi e passi carrai, dove è necessario ottimizzare le aperture con un minimo ingombro.

I kit multi ante consentono aperture massime fino a 12 m, con tutte le caratteristiche di funzionalità delle soluzioni scorrevoli a due ante.



TECH. INFO



FAC sliding system family has been enriched by a multi-leaf kit solution. The multi-leaf system is an excellent solution for all the extremely reduced space situations, thanks to its compactness in closure. In fact, the leaves occupy a minimal space in the rear of the gate. For this reason, the multi-leaf kit fits all those situations: such as parking lots and driveways where the optimization of openings with minimum footprint is absolutely necessary.

The multi-leaf kits allow maximal openings up to 12 m, with all the functional features found in the double-leaf sliding solutions.

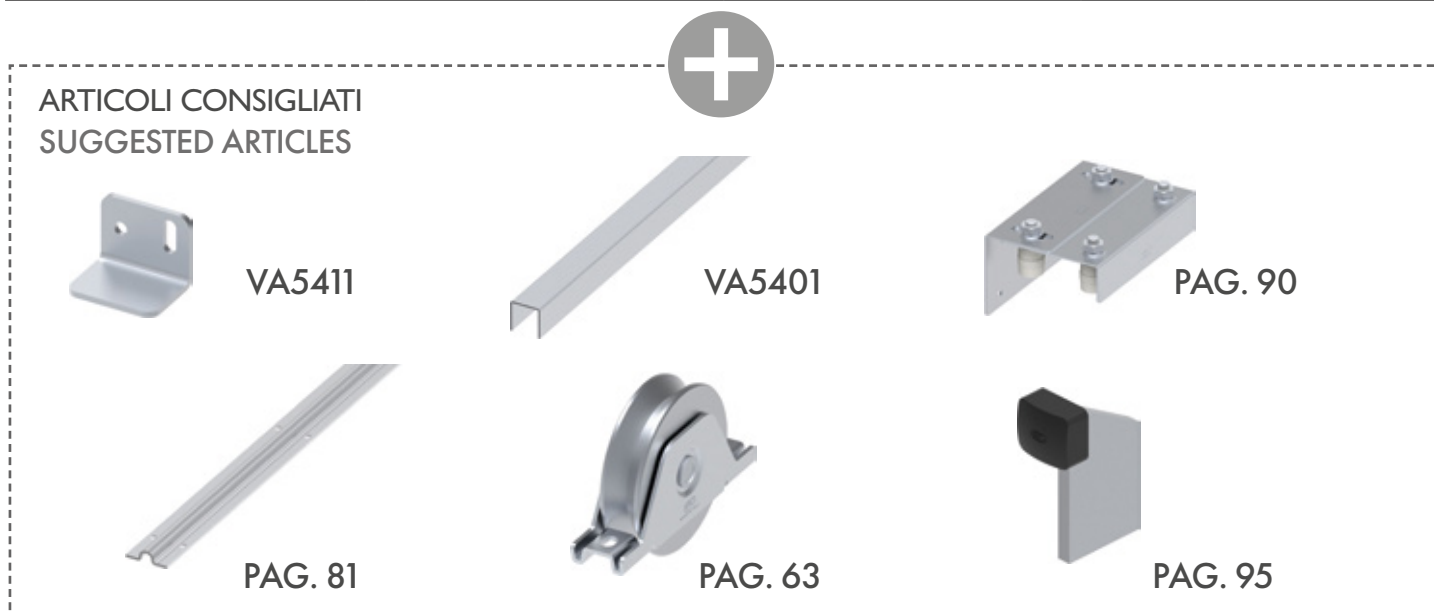
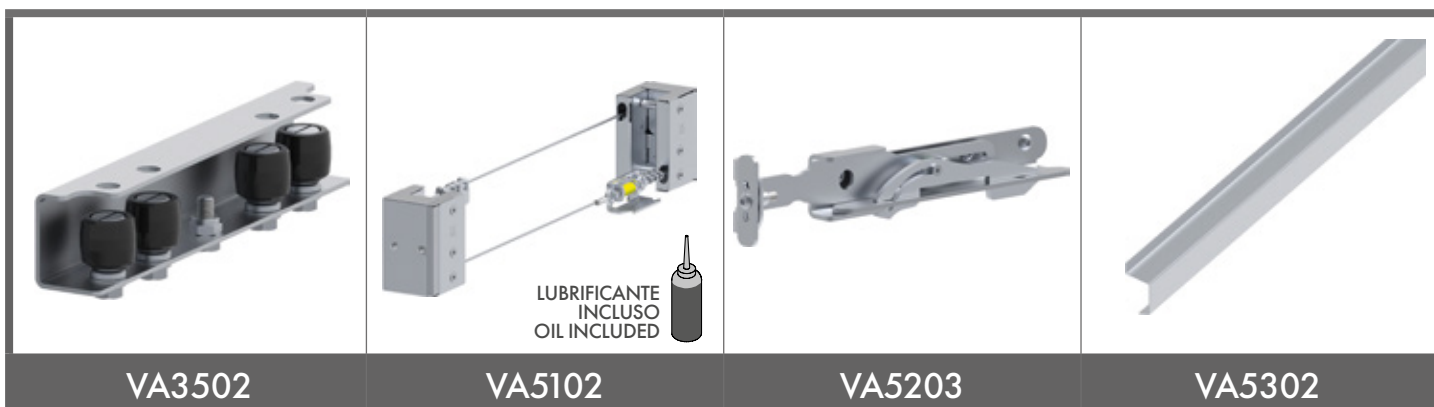
Die Familie der Schiebeanlagen von FAC hat in Form einer mehrflügeligen Bausatzlösung Zuwachs bekommen. Das Mehrflügelssystem ist dank der kompakten Maße im geschlossenen Zustand für all die Situationen bestens geeignet, in denen das Platzangebot sehr eingeschränkt ist. Die Flügel nehmen nämlich im hinteren Teil des Tores den geringsten Raum ein, weshalb sich der mehrflügelige Bausatz für alle Situationen wie etwa Parkplätze und Zufahrten eignet, in denen eine Optimierung der Öffnungen mit minimstmöglichen Abmessungen erforderlich ist.

Die Mehrflügelätze gestatten Öffnungsweiten von bis zu 12 m mit sämtlichen Funktionseigenschaften, die auch Schiebetorlösungen mit zwei Flügeln auszeichnen.

La gamme de systèmes coulissants FAC s'est enrichie d'une solution en kit à plusieurs vantaux. Le système multi-vantaux est parfait dans toutes les situations où l'espace est extrêmement réduit, grâce à son caractère compact. En effet, les vantaux occupent un espace minimal dans la partie arrière du portail. C'est pour cette raison que le kit multi-vantaux est idéal dans toutes les situations, telles que parkings et passages de véhicules, où il faut optimiser les ouvertures avec un encombrement minimum. Les kits multi-vantaux permettent des ouvertures jusqu'à 12 m maximum, avec toutes les caractéristiques, en termes de fonctionnalité, des solutions coulissantes à deux vantaux.

La familia de los sistemas corredizos FAC se ha enriquecido con una solución en kit con varias hojas. El sistema multihoja resulta óptimo en todas las situaciones de espacio extremadamente reducido, gracias a lo compacto del cierre. De hecho las hojas ocupan el espacio mínimo posible en la parte trasera de la reja. Por esta razón el kit multi-hoja es apto para todas las situaciones, como aparcamientos y pasos de tránsito, donde es necesario optimizar las aberturas con una ocupación mínima. Los kits multi-hoja permiten aberturas máximas de hasta 12 m, con todas las características de funcionalidad de las soluciones corredizas de dos hojas.

KA5102 FINO A 12 m / UP TO 12 m



**ATTENZIONE : PER 3 ANTE ORDINARE 2 KIT**  
Per numero di ante diverso, il nostro ufficio tecnico è a disposizione per fornire maggiori informazioni

**WARNING : FOR 3 LEAVES, ORDER 2 KITS**  
For a different number of leaves, our technical department is always at your disposal to provide any further information

**ACHTUNG : KIT FÜR 3 FLÜGEL BITTE 2 KIT BESTELLEN**  
Für abweichende Flügelzahlen erteilt unsere technische Abteilung gerne weitere Auskünfte

**ATTENTION : POUR 3 VANTAUX COMMANDER 2 KITS**  
Pour un numero de vantaux différent, notre service technique est à votre disposition pour vous fournir des informations supplémentaires

**ATENCIÓN : PARA 3 HOJAS PEDIR 2 KITS**  
Para un número de hojas distinto, nuestra oficina técnica está a disposición para enviar más información

2x KA5102.002 KIT PER 3 ANTE APERTURA MAX 6 m / KIT FOR 3 LEAVES - MAX. OPENING 6 m

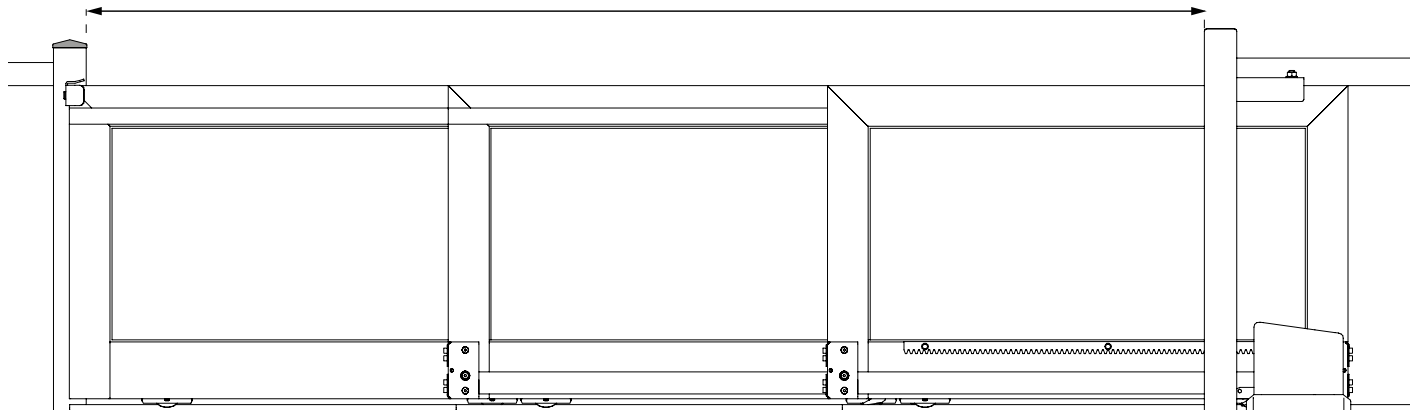
CODE	DESCRIPTION	QUANTITY
VA3502.N34	Guida 4 olive in linea per cancello telescopico / Connection rollers support for telescopic gate	1
VA5102.002	Gruppo trasmissione telescopico multi-anta completo / Complete telescopic multi-leaf transmission set	1
VA5203.004	Aggancio rapido / Quick on coupling telescopic multi-leaf	2
VA5302.001	Carter per gruppo trasmissione telescopico multi-anta / Carter for telescopic multi-leaf transmission set	4

2x KA5102.004 KIT PER 3 ANTE APERTURA MAX 12 m / KIT FOR 3 LEAVES - MAX. OPENING 12 m

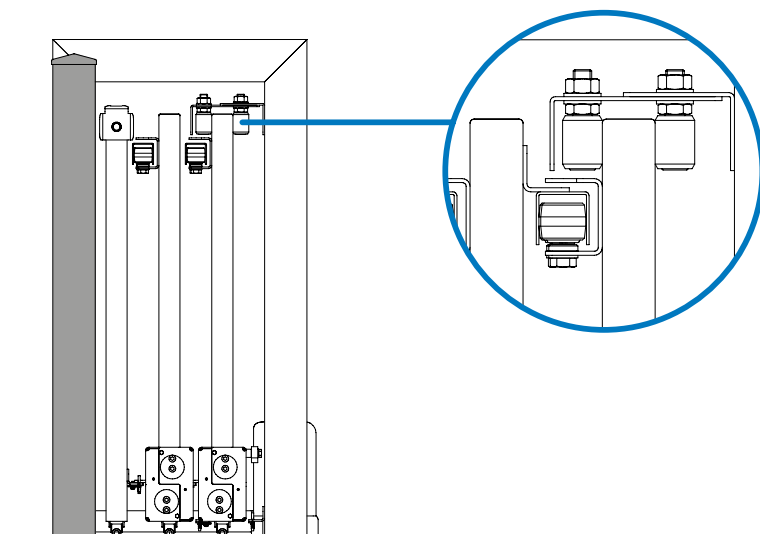
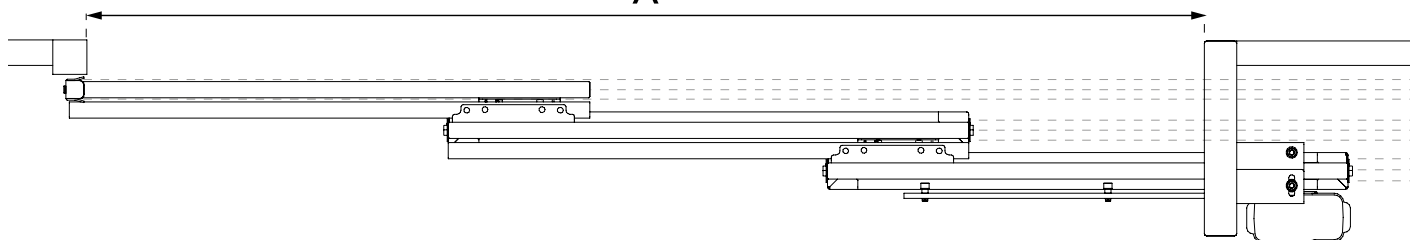
CODE	DESCRIPTION	QUANTITY
VA3502.N34	Guida 4 olive in linea per cancello telescopico / Connection rollers support for telescopic gate	1
VA5102.004	Gruppo trasmissione telescopico multi-anta completo / Complete telescopic multi-leaf transmission set	1
VA5203.004	Aggancio rapido / Quick on coupling telescopic multi-leaf	2
VA5302.001	Carter per gruppo trasmissione telescopico multi-anta / Carter for telescopic multi-leaf transmission set	7

# KIT TELESCOPICO MULTI-ANTA MULTI-LEAF TELESCOPIC KIT

A max 12 m



A



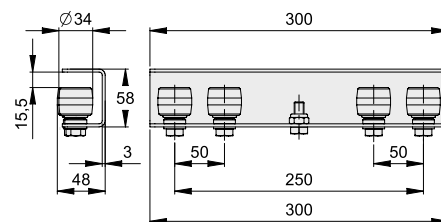
TECH. INFO

Per dimensionamento ante e specifiche di costruzione fare riferimento alle schede tecniche  
For leaves dimensioning please refer to the technical charts  
Bei der Flügelbemessung richten Sie sich bitte nach den technischen Datenblättern  
Pour le dimensionnement des vantaux, faire référence aux fiches techniques  
Para el dimensionamiento de las hojas referirse a las fichas técnicas

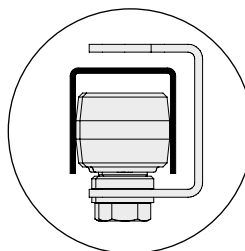


# VA3502

- IT Guida 4 olive in linea per cancello telescopico
- EN Connection 4 rollers support for telescopic gate
- DE Führung, 4 auf einer Linie angeordnete Laufrollen für Teleskoptor
- FR Support avec 4 olives pour portail télescopique
- ES Guía 4 rodillos en línea para puerta telescópica



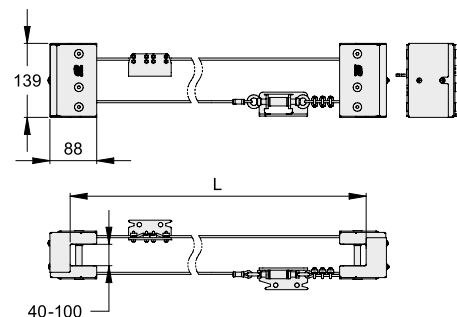
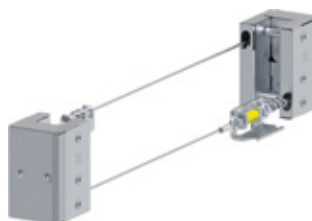
CODE	ARTICLE	PACK INFO	
<b>ZINCATO / GALVANIZED</b>			
<b>VA3502.N34</b>	-	1	1,3



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

# VA5102

- IT Gruppo trasmissione telescopico multi-anta completo
- EN Complete telescopic multi-leaf transmission set
- DE Vollständiges Teleskopgetriebeaggregat
- FR Groupe de transmission complet pour portail télescopique multi vantaux
- ES Grupo transmisión telescópica multi-hoja completo



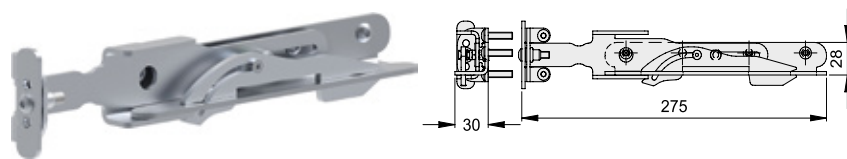
CODE	ARTICLE	L (m) MAX	PACK INFO	
<b>ZINCATO / GALVANIZED</b>				
<b>VA5102.002</b>	-	2.35	1	5,3
<b>VA5102.004</b>	-	4.35	1	5,5

LUBRIFICANTE INCLUSO  
 OIL INCLUDED  
 SCHMIERER EINSCHLIEßEN  
 LUBRIFIANT INCLUS  
 OIL PARA LUBRICAR



# VA5203

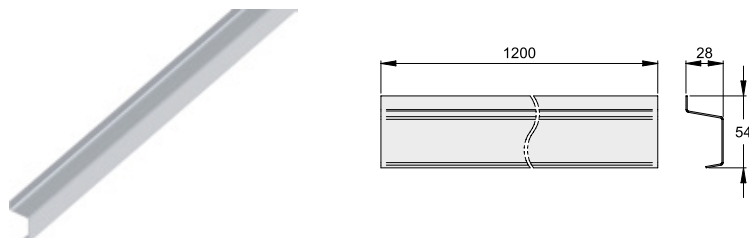
- IT Aggancio rapido per telescopico multi-anta
- EN Quick on coupling for telescopic multi-leaf
- DE Schnellverbindung für mehrflügeliges Teleskoptor
- FR Attelage rapid pour portail télescopique multi vantaux
- ES Enganche rápido



CODE	ARTICLE	PACK INFO	
<b>ZINCATO / GALVANIZED</b>			
<b>VA5203.004</b>	-	1	0,5

# VA5302

- IT Carter per gruppo trasmissione telescopico multi-anta
- EN Carter for telescopic multi-leaf transmission set
- DE Gehäuse für Getriebeaggregat mehrflügeliges Teleskoptor
- FR Carter pour groupe de transmission multi vantaux
- ES Cáster para grupo transmisión telescópico multi-hojas



CODE	ARTICLE	PACK INFO	
<b>ZINCATO / GALVANIZED</b>			
<b>VA5302.001</b>	-	1	0,8





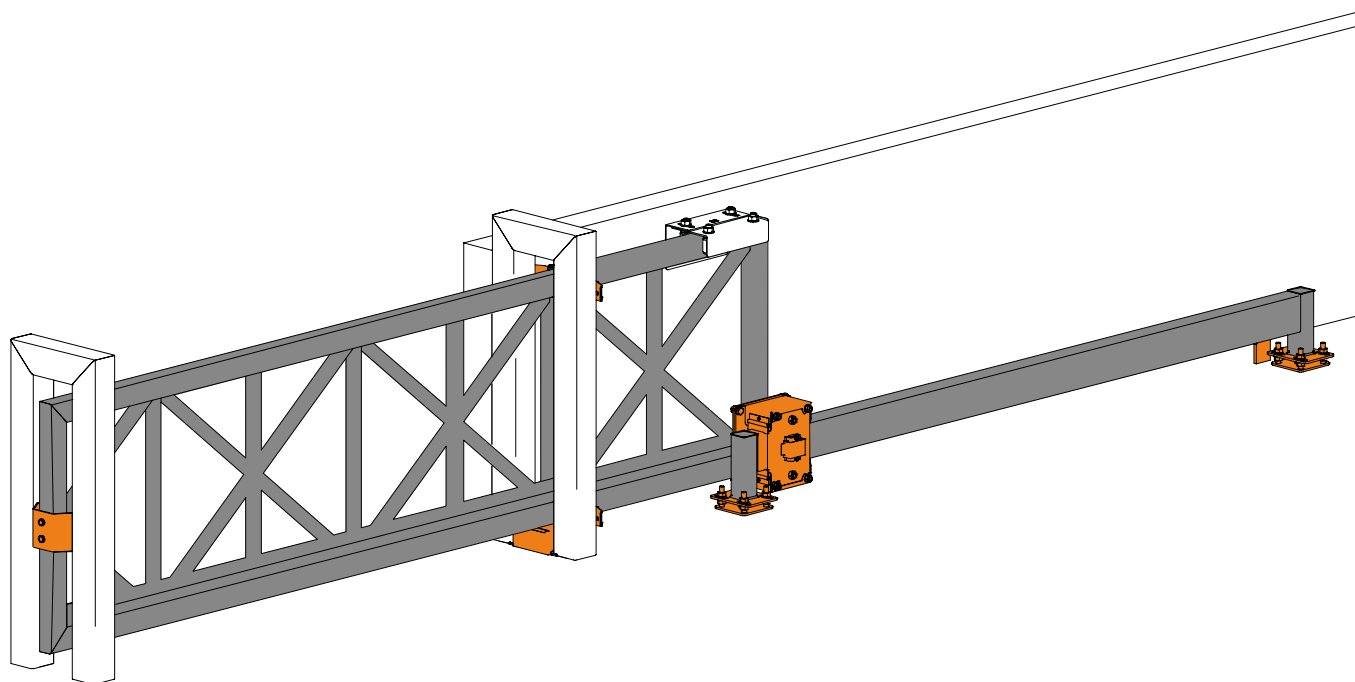


## KIT AUTOPORTANTE GUARDIAN GUARDIAN CANTILEVER KIT

La serie autoportante Guardian è pensata per tutte le situazioni in cui la presenza di una rotaia a terra potrebbe rappresentare un impedimento; ad esempio in caso di neve, ghiaia, fondi irregolari o passaggi di automezzi pesanti. Questo nuovo sistema sfrutta la struttura di autoportante, mantenendo tutte le caratteristiche della serie classica a cui si aggiungono facilità di spedizione, installazione e manutenzione derivanti della soluzione in kit di FAC, corredata da tutte le informazioni tecniche per la realizzazione



TECH. INFO



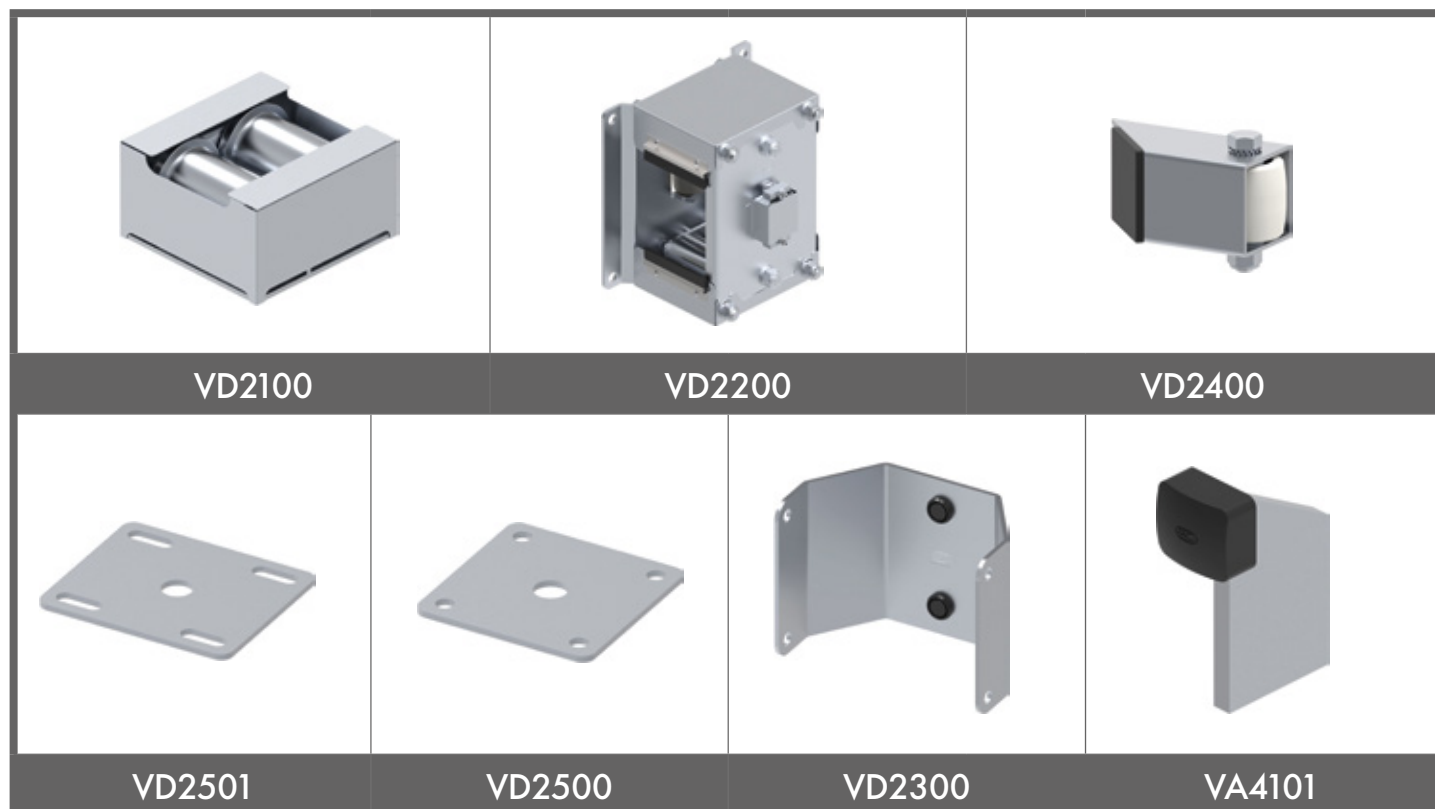
The Guardian series is designed for all those situations in which the presence of a ground rail could represent an obstacle, for example in case of snow, gravel, uneven ground and traffic of heavy vehicles. The new system exploits the cantilever structure, maintaining all the features of the classical series and by adding easiness of shipping, installation and maintenance resulting from the FAC kit solution which is complete with all technical information for its implementation.

Die Baureihe Guardian ist für alle Situationen gedacht, in denen eine Bodenschiene eine Behinderung etwa bei Schnee, Kies, unregelmäßigem Untergrund oder der Durchfahrt von Schwerlastfahrzeugen darstellen könnte. Guardian nutzt die selbsttragende Bauweise und weist sämtliche Merkmale der klassischen Baureihe auf. Zusätzlich ist sie dank der Bausatzlösung von FAC, dem alle notwendigen technischen Informationen beiliegen, leicht zu versenden, zu installieren und zu warten.

La série Guardian a été conçue pour tous les cas où la présence d'un rail au sol pourrait constituer un empêchement, comme par exemple en cas de neige, graviers, chaussées irrégulières, passages de poids lourds. Ce nouveau système exploite la structure autoportante, conservant toutes les caractéristiques de la série classique, auxquelles s'ajoutent facilité de livraison, d'installation et de maintenance provenant de la solution en kit de FAC, qui s'accompagne de toutes les informations techniques pour sa réalisation.

La serie Guardian se ha pensado para todas las situaciones en que la presencia de un riel en el suelo podría representar un impedimento, por ejemplo en caso de nieve, gravilla, fondos irregulares, pasos de vehículos pesados. Este nuevo sistema explota la estructura de autosustentación, manteniendo todas las características de la serie clásica, a las cuales se añaden facilidad de envío, instalación y mantenimiento, resultante de la solución en kit de FAC, acompañada por todas las informaciones técnicas que resultan necesarias para su realización.

**KD2100 FINO A 12 m / UP TO 12 m**



ARTICOLI CONSIGLIATI  
SUGGESTED ARTICLES



**VD2350**



**PAG. 90**

# KIT AUTOPORTANTE GUARDIAN

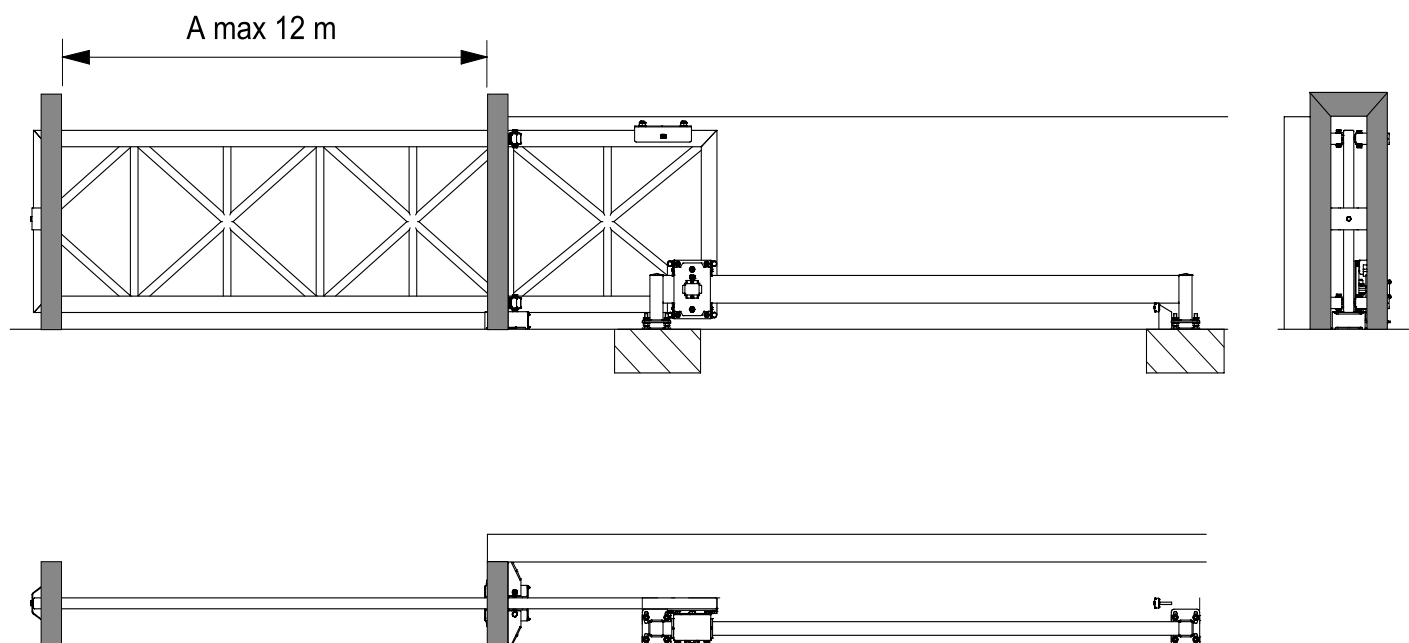
## GUARDIAN CANTILEVER KIT

### KD2100.100 KIT PER APERTURA MAX 6 m - 500 KG / KIT FOR MAX. OPENING 6 m - 500 KG

CODE	DESCRIPTION	QUANTITY
VD2100.100	Carrello a terra per autoportante tipo guardian / Surface roller assembly for guardian type cantilever system	1
VD2200.100	Carrello posteriore per autoportanti tipo guardian / Back roller for guardian type cantilever gates	1
VD2400.N38	Oliva di guida regolabile / Adjustable guide roller	4
VD2501.100	Piastra di regolazione per trave a terra / Tail guide adjustment plate	2
VD2500.100	Maschera fissaggio trave a terra / Tail guide template	2
VD2300.100	Battente anteriore / Front strike	1
VA4101.115	Battente di arresto a saldare / Limit stop to weld	1

### KD2100.150 KIT PER APERTURA MAX 12 m - 1500 KG / KIT FOR MAX. OPENING 12 m - 1500 KG

CODE	DESCRIPTION	QUANTITY
VD2100.150	Carrello a terra per autoportante tipo guardian / Surface roller assembly for guardian type cantilever system	1
VD2200.150	Carrello posteriore per autoportanti tipo guardian / Back roller for guardian type cantilever gates	1
VD2400.i52	Oliva di guida regolabile / Adjustable guide roller	4
VD2501.150	Piastra di regolazione per trave a terra / Tail guide adjustment plate	2
VD2500.150	Maschera fissaggio trave a terra / Tail guide template	2
VD2300.150	Battente anteriore / Front strike	1
VA4101.115	Battente di arresto a saldare / Limit stop to weld	1



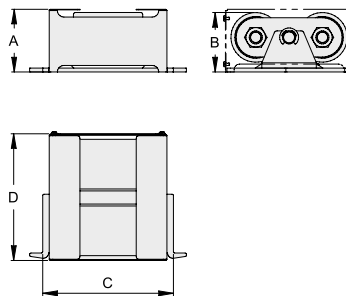
TECH. INFO

Per dimensionamento ante e specifiche di costruzione fare riferimento alle schede tecniche  
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 Bei der Flügelbemessung richten Sie sich bitte nach den technischen Datenblättern  
 Pour le dimensionnement des vantaux, faire référence aux fiches techniques  
 Para el dimensionamiento de las hojas referirse a las fichas técnicas



# VD2100

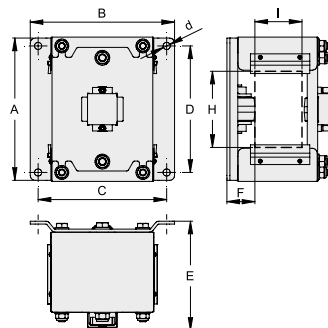
- IT Carrello a terra per autoportante tipo guardian
- EN Surface roller assembly for guardian type cantilever system
- DE Rollapparat am Boden für freitragendes Tor des Typs " Guardian "
- FR Chariot au sol pour autoportant Guardian
- ES Carro en el suelo para autoportantes tipo guardian



CODE	ARTICLE	A	B	C	D	PACK INFO	
<b>ZINCATO / GALVANIZED</b>							
VD2100.100	-	64	60	140	170	1	4,1
VD2100.150	-	112	100	200	206	1	14,9

# VD2200

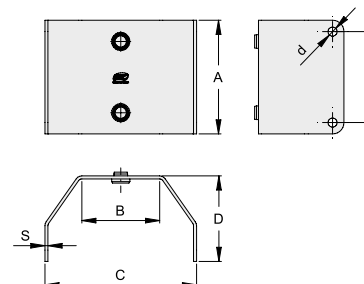
- IT Carrello posteriore per autoportanti tipo guardian
- EN Back roller for guardian type cantilever gates
- DE Hinterer Rollapparat für freitragendes Tor des Typs " Guardian "
- FR Chariot arrière pour autoportant Guardian
- ES Carro trasero para autoportantes tipo guardian



CODE	ARTICLE	A	B	C	D	E	F	d	H	I	PACK INFO	
<b>ZINCATO / GALVANIZED</b>												
VD2200.100	-	206	191	171	186	135	39.5	10.5	96-104	47.5-52.5	1	5,4
VD2200.150	-	288	292	260	256	225	56.5	14.5	147-157	97-103	1	17,6

# VD2300

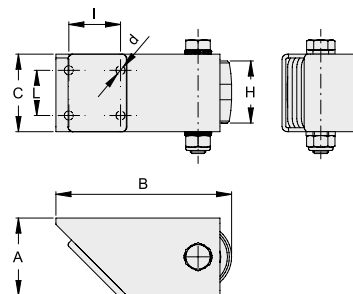
- IT Battente anteriore
- EN Front strike
- DE Vorderes Torauffangstück
- FR Butée antérieure
- ES Tope delantero



CODE	ARTICLE	A	B	C	D	I	d	S	PACK INFO	
									kg	kg
<b>ZINCATO / GALVANIZED</b>										
VD2300.100	-	80	63	140	80	56	10	3	1	0,4
VD2300.150	-	150	102	200	113	120	12	4	1	1,6

# VD2400

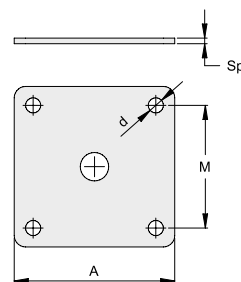
- IT Oliva di guida regolabile
- EN Adjustable guide roller
- DE Verstellbare Führungsrolle
- FR Olive de guidage réglable
- ES Rodillos de guía ajustable



CODE	ARTICLE	A	B	C	H	I	L	d	PACK INFO	
									kg	kg
<b>ZINCATO / GALVANIZED</b>										
VD2400.i52	-	60	131-141	60	48	40	35	7	1	0,9
VD2400.N38	-	50	132-140	40	28	50	-	10	1	0,6

# VD2500

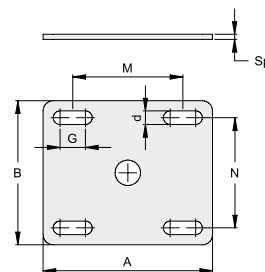
- IT Maschera fissaggio trave a terra
- EN Tail guide template
- DE Maske für Trägerbefestigung am Boden
- FR Gabarit de fixation au sol
- ES Plantilla de fijación viga en el suelo



CODE	ARTICLE	A	M	d	Sp	PACK INFO	
<b>ZINCATO / GALVANIZED</b>							
VD2500.100	-	110	80	14	5	1	0,4
VD2500.150	-	170	130	16	6	1	1,3

# VD2501

- IT Piastra di regolazione per trave a terra
- EN Tail guide adjustment plate
- DE Verstellplatte für Bodenträger
- FR Plaque de réglage au sol
- ES Placa de regulación para viga en el suelo

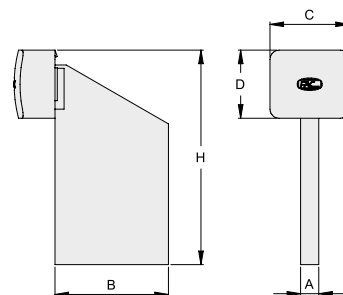


CODE	ARTICLE	A	B	M	N	G	d	Sp	PACK INFO	
<b>ZINCATO / GALVANIZED</b>										
VD2501.100	-	140	110	80	80	30	14	5	1	0,5
VD2501.150	-	200	170	130	130	30	16	6	1	1,4



# VA4101

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



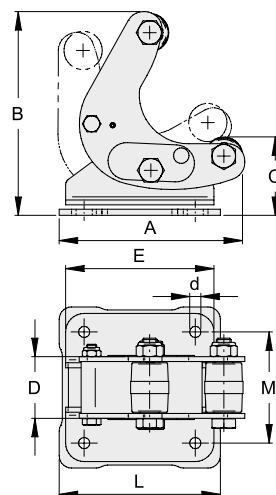
CODE	ARTICLE	A	B	C	D	H	PACK INFO	
<b>ZINCATO / GALVANIZED</b>								
VA4101.092	115	8	50	35	30	92	20	6,2
VA4101.115	116	10	70	45	36	115	10	6,1
<b>INOX / STAINLESS STEEL</b>								
VA4101.092.i	1115	8	50	35	30	92	10	3,1
VA4101.115.i	1116	8	70	45	36	115	10	6,1



TECH. INFO

# 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	
<b>ZINCATO / GALVANIZED</b>											
VD2350.100	-	150	160	50-100	50	120x120	130-130	90x90	9	1	2,40





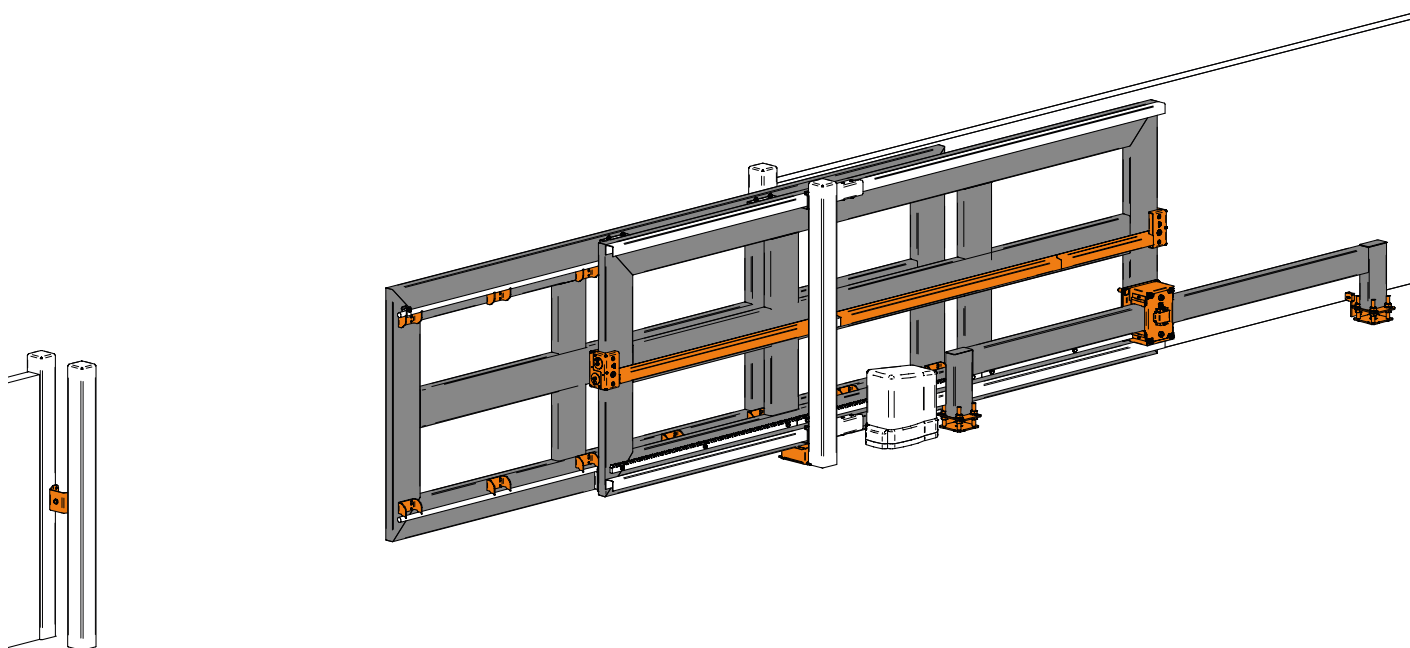


## KIT AUTOPORTANTE TELESCOPICO GUARDIAN GUARDIAN TELESCOPIC CANTILEVER KIT

La serie Guardian telescopica unisce le caratteristiche di compattezza all'assenza della rotaia a terra, che potrebbe rappresentare un impedimento in caso di neve, ghiaia, fondi irregolari e passaggi di automezzi pesanti. Grazie alle ante telescopiche lo spazio di apertura può essere ridotto notevolmente. La struttura autoportante risulta particolarmente funzionale e sicura. Inoltre il kit proposto da FAC contiene tutti i componenti e le informazioni tecniche per realizzare l'installazione in modo ottimale.



TECH. INFO



The telescopic Guardian series combines the characteristics of compactness to the absence of a ground rail, which could be an obstacle in case of snow, gravel, uneven ground and heavy vehicle traffic. Thanks to the telescopic leaves the opening span can be considerably reduced. The self-supporting structure is particularly safe and functional. The kit proposed by FAC contains all the components and the technical information to optimally complete the installation.

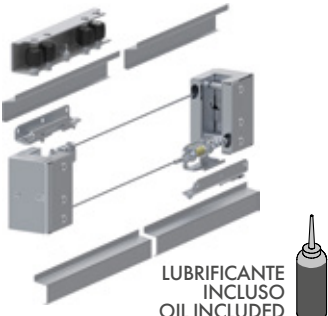






Die Baureihe Guardian mit Teleskopsystem vereint ihre kompakten Maße mit dem Verzicht auf Bodenschienen, die bei Schnee, Kies, unregelmäßigem Untergrund und der Durchfahrt von Schwerlastfahrzeugen eine Behinderung darstellen könnten. Mit Teleskopflügeln lässt sich der Platzbedarf für die Öffnung erheblich senken. Die selbsttragende Konstruktion ist funktional und sicher. Der von FAC angebotene Bausatz enthält alle Komponenten und technischen Informationen für die Fertigstellung einer erstklassigen Anlage.

La série Guardian télescopique allie les caractéristiques de compacité et l'absence de rail au sol, qui pourrait constituer un empêchement, comme par exemple en cas de neige, graviers, chaussées irrégulières et passages de poids lourds. Grâce aux vantaux télescopiques, l'espace d'ouverture peut être significativement réduit. La structure autoportante résulte fonctionnelle et sûre. Le kit proposé par FAC contient tous les composants et les informations techniques pour réaliser l'installation de façon optimale.

La serie Guardian telescópica une la característica de la estructura compacta con la ausencia del riel en el suelo, que podría representar un impedimento en caso de nieve, gravilla, fondos irregulares y pasos de vehículos pesados. Gracias a las hojas telescópicas, el espacio de la abertura puede reducirse considerablemente. La estructura de autosustentación resulta funcional y segura. El kit propuesto por FAC contiene todos los componentes e incluye la información técnica que resulta necesaria para realizar la instalación de forma óptima.






KA2150 FINO A 8 m / UP TO 8 m

 <p>LUBRIFICANTE INCLUSO OIL INCLUDED</p>			
KA5102	KD3100	VD2200	VD2100
			
VD2501	VD2500	Va4101	

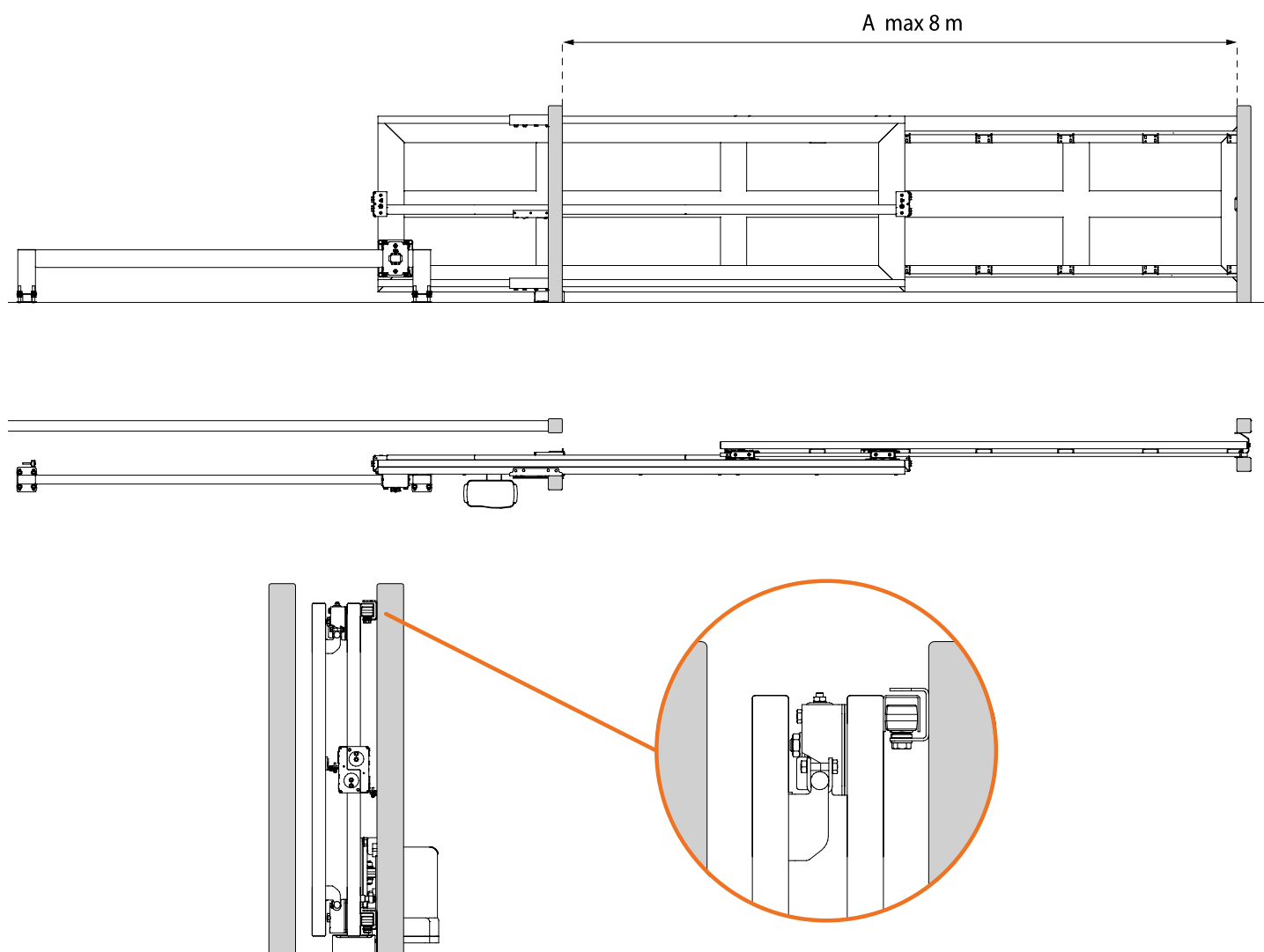


ARTICOLI CONSIGLIATI  
 SUGGESTED ARTICLES

 <p>VD2350</p>	 <p>VA5401</p>	 <p>VA5411</p>
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KD2150.100 KIT PER APERTURA MAX 8 m / KIT FOR MAX. OPENING 8 m		
CODE	DESCRIPTION	QUANTITY
KA5102.006	Kit per cancello telescopico/Telescopic kit for sliding gate	1
KD3100.075	Kit autoportante sospeso / Cantilever roller kit	1
VD2100.100	Carrelli a terra / Surface roller assembly	1
VD2200.100	Carrelli posteriori / Back roller assembly	1
VD2500.100	Maschere fissaggio / Fixing templates	2
VD2501.100	Piastra di regolazione per trave a terra / Tail guide adjustment plate	2
VA4101.115	Battente di arresto a saldare / Limit stop to weld	1

# KIT AUTOPORTANTE TELESOPICO GUARDIAN GUARDIAN TELESCOPIC CANTILEVER KIT

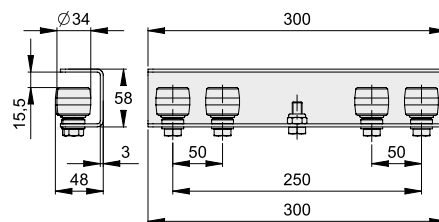


TECH. INFO

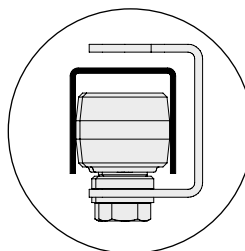
Per dimensionamento ante e specifiche di costruzione fare riferimento alle schede tecniche  
For leaves dimensioning please refer to the technical charts  
Bei der Flügelbemessung richten Sie sich bitte nach den technischen Datenblättern  
Pour le dimensionnement des vantaux, faire référence aux fiches techniques  
Para el dimensionamiento de las hojas referirse a las fichas técnicas

# VA3502

- IT Guida 4 olive in linea per cancello telescopico
- EN Connection 4 rollers support for telescopic gate
- DE Führung, 4 auf einer Linie angeordnete Laufrollen für Teleskoptor
- FR Support avec 4 olives pour portail télescopique
- ES Guía 4 rodillos en línea para puerta telescópica



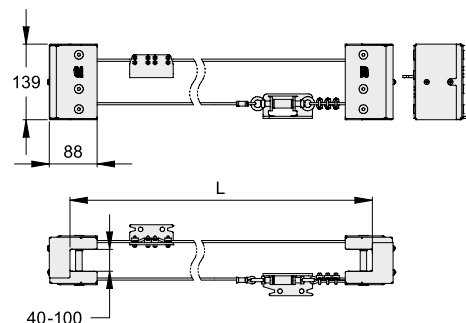
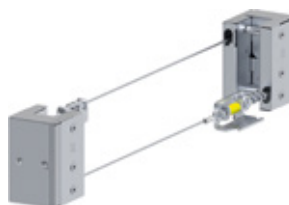
CODE	ARTICLE	PACK INFO	
<b>ZINCATO / GALVANIZED</b>			
<b>VA3502.N34</b>	-	1	1,3



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

# VA5102

- IT Gruppo trasmissione telescopico multi-anta completo
- EN Complete telescopic multi-leaf transmission set
- DE Vollständiges Teleskopgetriebeaggregat
- FR Groupe de transmission complet pour portail télescopique multi vantaux
- ES Grupo transmisión telescópica multi-hoja completo



CODE	ARTICLE	L (m) MAX	PACK INFO	
<b>ZINCATO / GALVANIZED</b>				
<b>VA5102.002</b>	-	2.35	1	5,3
<b>VA5102.004</b>	-	4.35	1	5,5

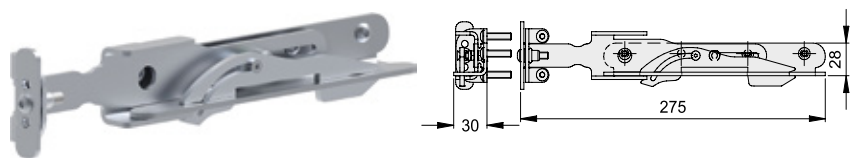
LUBRIFICANTE INCLUSO  
 OIL INCLUDED  
 SCHMIERER EINSCHLIEßEN  
 LUBRIFIANT INCLUS  
 OIL PARA LUBRICAR





# VA5203

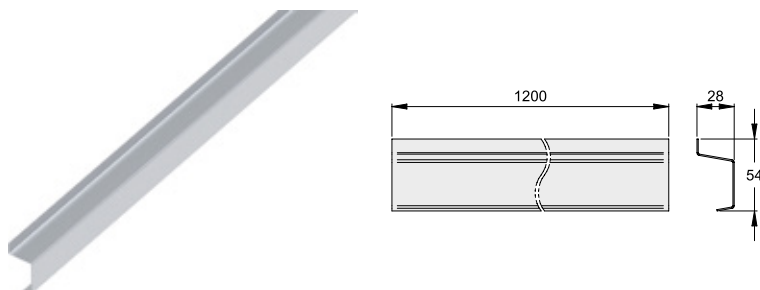
- IT Aggancio rapido
- EN Quick on coupling telescopic multi-leaf
- DE Schnellverbindung
- FR Attelage rapid
- ES Enganche rápido



CODE	ARTICLE	PACK INFO	
<b>ZINCATO / GALVANIZED</b>			
VA5203.004	-	1	0,5

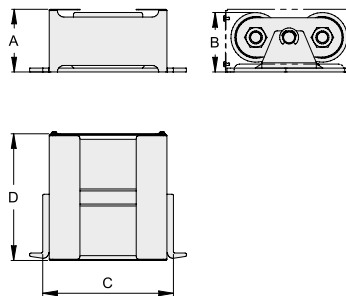
# VA5302

- IT Carter per gruppo trasmissione telescopico multi-anta
- EN Carter for telescopic multi-leaf transmission set
- DE Gehäuse für Getriebeaggregat mehrflügeliges Teleskoptor
- FR Carter pour groupe de transmission multi vantaux
- ES Cáster para grupo transmisión telescópico multi-hojas



CODE	ARTICLE	PACK INFO	
<b>ZINCATO / GALVANIZED</b>			
VA5302.001	-	1	0,8

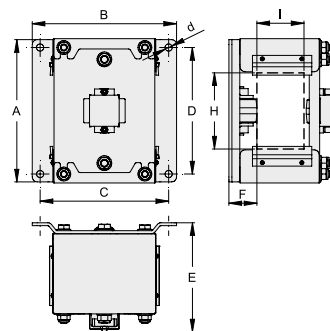
# VD2100



- IT Carrello a terra per autoportante tipo guardian
- EN Surface roller assembly for guardian type cantilever system
- DE Rollapparat am Boden für freitragendes Tor des Typs " Guardian "
- FR Chariot au sol pour autoportant Guardian
- ES Carro en el suelo para autoportantes tipo guardian

CODE	ARTICLE	A	B	C	D	PACK INFO	
<b>ZINCATO / GALVANIZED</b>							
VD2100.100	-	64	60	140	170	1	4,1
VD2100.150	-	112	100	200	206	1	14,9

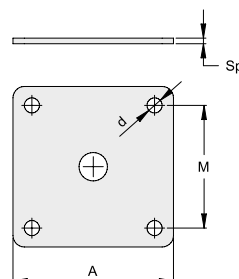
# VD2200



- IT Carrello posteriore per autoportante tipo guardian
- EN Back roller for guardian type cantilever system
- DE Hinterer Rollapparat für freitragendes Tor des Typs " Guardian "
- FR Chariot arrière pour autoportants Guardian
- ES Carro trasero para autoportantes tipo guardian

CODE	ARTICLE	A	B	C	D	E	F	d	H	I	PACK INFO	
<b>ZINCATO / GALVANIZED</b>												
VD2200.100	-	206	191	171	186	135	39.5	10.5	96-104	47.5-52.5	1	5,4
VD2200.150	-	288	292	260	256	225	56.5	14.5	147-157	97-103	1	17,6

# VD2500

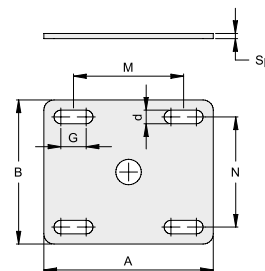


- IT Maschera fissaggio trave a terra
- EN Fixing template for ground beam
- DE Maske für Trägerbefestigung am Boden
- FR Gabarit de fixation au sol
- ES Plantilla de fijación viga en el suelo

CODE	ARTICLE	A	M	d	Sp	PACK INFO	
<b>ZINCATO / GALVANIZED</b>							
VD2500.100	-	110	80	14	5	1	0,4
VD2500.150	-	170	130	16	6	1	1,3

# VD2501

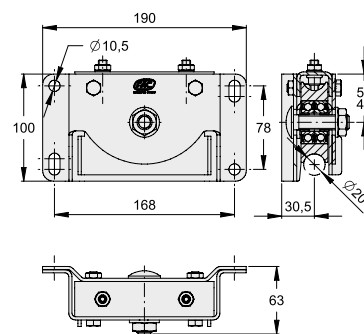
- IT Piastra di regolazione per trave a terra
- EN Adjustment plate for ground beam
- DE Verstellplatte für Bodenträger
- FR Plaque de réglage au sol
- ES Placa de regulación para viga en el suelo



CODE	ARTICLE	A	B	M	N	G	d	Sp	PACK INFO	
<b>ZINCATO / GALVANIZED</b>										
VD2501.100	-	140	110	80	80	30	14	5	1	0,5
VD2501.150	-	200	170	130	130	30	16	6	1	1,4

# VD3100

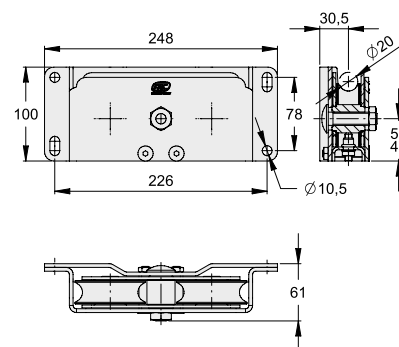
- IT Carrello superiore per cancello autoportante sospeso
- EN Cantilever top guide roller
- DE Oberer Rollapparat für freitragendes Schiebetor
- FR Chariots supérieur pour portail autoportant
- ES Carro superior para portas autoportantes suspendido



CODE	ARTICLE	PACK INFO	
<b>ZINCATO / GALVANIZED</b>			
VD3100.075	-	1	2,1
VD2300.150	-	1	1,6

# VD3200

- IT Carrello inferiore per cancello autoportante sospeso
- EN Cantilever bottom guide roller
- DE Unterer Rollapparat für freitragendes Schiebetor
- FR Chariots inférieur pour portail autoportant
- ES Carro inferior para portas autoportantes suspendido

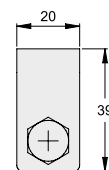
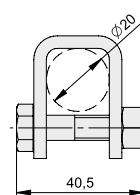


CODE	ARTICLE	PACK INFO	
<b>ZINCATO / GALVANIZED</b>			
VD3200.075	-	1	3,6



# VD3300

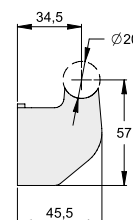
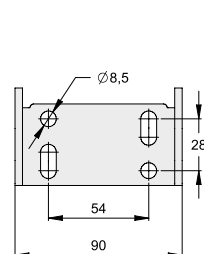
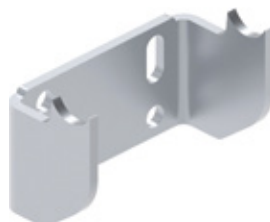
- IT Fermo finecorsa per rotaia tondo d.20 mm
- EN Limit stop for d.20 mm rail
- DE Sicherheits-Endanschlag für Laufschiene, Rundeisen d.20 mm
- FR Butée pour rail d.20 mm
- ES Tope final de carrera para riel redondo d 20 mm



CODE	ARTICLE	PACK INFO	
<b>ZINCATO / GALVANIZED</b>			
<b>VD3300.020</b>	-	1	0,1

# VD3400

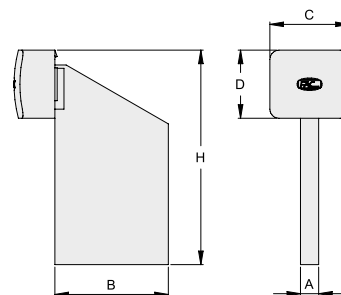
- IT Staffa di supporto per rotaia tondo d.20 mm
- EN Support bracket for d. 20 mm rail
- DE Trägerplatte für Schiene, Rundeisen d. 20 mm
- FR Support de fixation pour rail d.20 mm
- ES Soporte para riel redondo d 20 mm



CODE	ARTICLE	PACK INFO	
<b>ZINCATO / GALVANIZED</b>			
<b>VD3400.020</b>	-	1	0,2

# VA4101

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



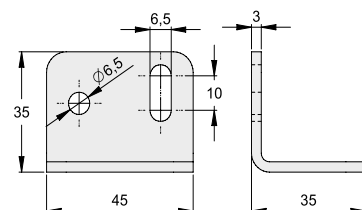
CODE	ARTICLE	A	B	C	D	H	PACK INFO	
<b>ZINCATO / GALVANIZED</b>								
VA4101.092	115	8	50	35	30	92	20	6,2
VA4101.115	116	10	70	45	36	115	10	6,1
<b>INOX / STAINLESS STEEL</b>								
VA4101.092.i	1115	8	50	35	30	92	10	3,1
VA4101.115.i	1116	8	70	45	36	115	10	6,1



TECH. INFO

# VA5411

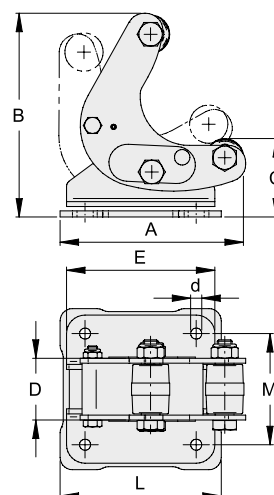
- IT Piastrina regolabile profilo guida superiore
- EN Adjustable plate upper guide profile
- DE Verstellbares Plättchen oberes Führungsprofil
- FR Platine réglable pour profil de guidage supérieur
- ES Placa ajustable perfil guía superior



CODE	ARTICLE	PACK INFO	
<b>ZINCATO / GALVANIZED</b>			
VA5411.001	-	1	0,1

# VD2350

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



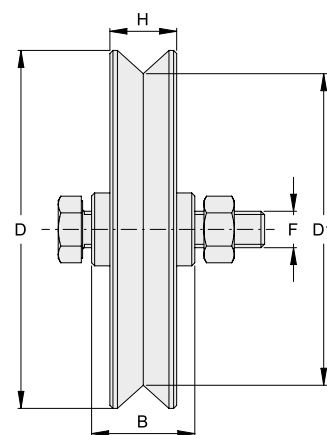
CODE	ARTICLE	A	B	C	D	E	L	M	d	PACK INFO	
<b>ZINCATO / GALVANIZED</b>											
VD2350.100	-	150	160	50-100	50	120x120	130-130	90x90	9	1	2,40





**ACCESSORI  
PER CANCELLI  
SCORREVOLI**  
ACCESSORIES FOR SLIDING GATES

# VA1101



- IT Ruota gola V con cuscinetto a sfera
- 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

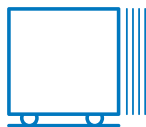
CODE	ARTICLE	D	D1	B	H	F	CAPACITY KG	PACK INFO	
<b>ZINCATO / GALVANIZED</b>									
VA1101.040	40/V	40	32	16	12	8	50	50	5,0
VA1101.050	50/V	50	43	16	12	8	60	30	4,8
VA1101.060	301	60	48	24	16	10	100	20	6,4
VA1101.075	303	78	65	24	18	12	150	10	5,4
VA1101.090	305	90	75	34	20	12	170	6	5,0
VA1101.100	405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

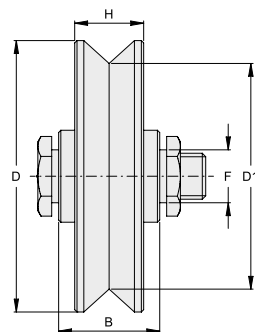




# RUOTE GOLA V V GROOVE WHEELS

## 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
<b>INOX / STAINLESS STEEL</b>									
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

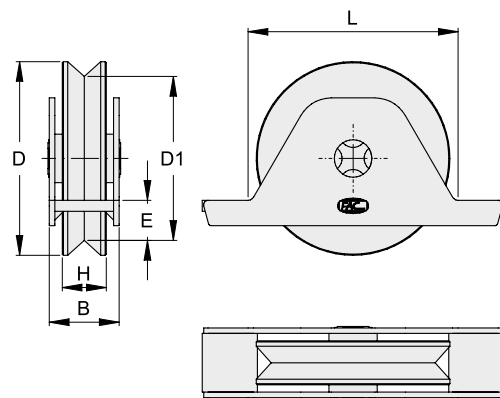
NOTE : Valore diametro esterno nominale / External diameter nominal value  
 Außendurchmesser Nominalwert / Valeur diamètre extérieur nominal  
 Medida de diámetro externo nominal



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
<b>INOX / STAINLESS STEEL</b>										
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

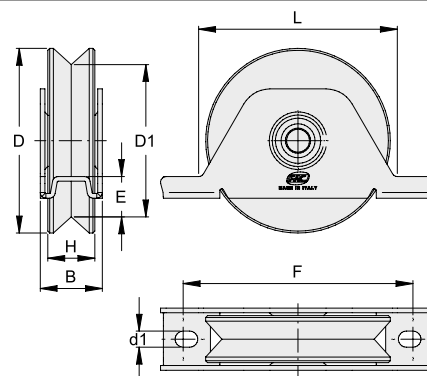
NOTE : Valore diametro esterno nominale / External diameter nominal value  
 Außendurchmesser Nominalwert / Valeur diamètre extérieur nominal  
 Medida de diámetro externo nominal





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	VA1104.090	731.90	90	75	33	20	18	106	122-115	8.5	200	6 5,8
	VA1104.100	-	100	83	33	22	22	106	122-115	8.5	200	4 5,2
	VA1104.120	-	120	103	38	22	23	130	150	9	250	2 4,0
 x2	VA1104.090.2	-	90	71	33	25	16	106	122-115	8.5	360	6 7,1
	VA1104.100.2	-	100	81	33	25	21	106	122-115	8.5	360	4 5,8
	VA1104.120.2	731.120	120	103	38	25	23	130	150	9	400	2 4,5

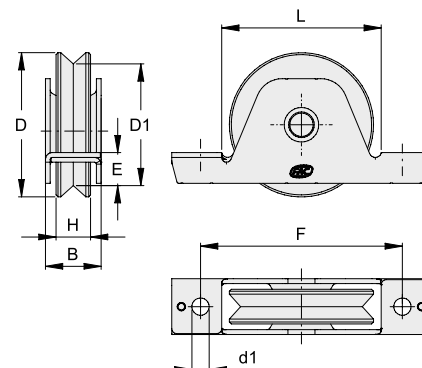
NOTE : Valore diametro esterno nominale / External diameter nominal value  
 Außendurchmesser Nominalwert / Medida de diámetro externo nominal




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

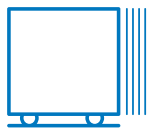


CODE	ARTICLE	D	D1	B	H	E	L	F	∅ d1	CAPACITY KG	PACK INFO	
<b>ZINCATO / GALVANIZED</b>												
 x1	VA1105.075	726.75	78	65	29	18	17	83	105	9	180	6 4,10

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



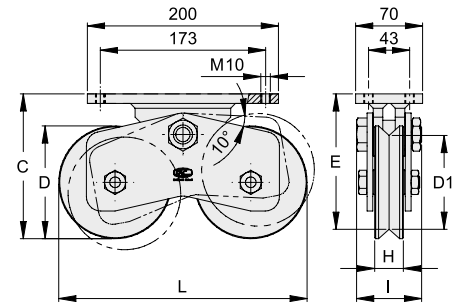
TECH. INFO



# RUOTE GOLA V V GROOVE WHEELS

## 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 Befestigungsplatte
- 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>											
VA1106.090.2	-	90	69	114	104	30	65	248	750	2	8
VA1106.120.2	741.120	120	98	151	141	30	68	260	900	2	15,4
VA1106.160.2	741.160	160	138	195	185	32	78	370	1240	1	14,6
VA1106.200.2	741.200	200	178	236	226	30	78	454	1520	1	20,2

x4

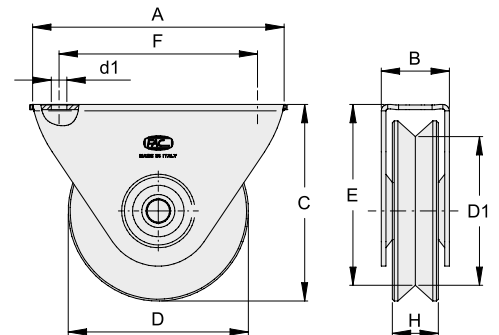
NOTE : Valore diametro esterno nominale / External diameter nominal value / Außendurchmesser Nominalwert / Valeur diamètre extérieur nominal / Medida de diámetro externo nominal



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>													
VA1107.060	101.60	60	46	80	26	66	59	6.5	62	17	100	10	3,8
VA1107.075	101	78	60	120	36	80	74	8.5	90	25	200	6	5,5
VA1107.090	-	90	74	140	38	102	95	8.5	108	20	200	4	4,7
<b>INOX / STAINLESS STEEL</b>													
VA1107.100.2	127	100	83	140	38	107	100	8.5	108	25	400	6	10,2
VA1107.075.i	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

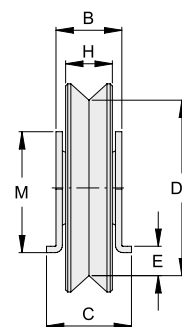
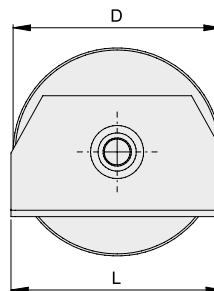
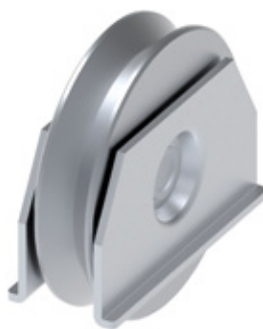




TECH. INFO



# 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

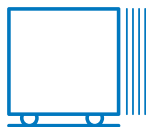


CODE	ARTICLE	D	D1	B	C	E	H	L	M	CAPACITY KG	PACK INFO		
<b>ZINCATO / GALVANIZED</b>													
 x1	<b>VA1108.075</b>	491.75	78	65	29.5	37	12	18	80	47	150	6	3,8
	<b>VA1108.090</b>	491.90	90	75	31	40	10	20	100	57	200	6	6,0
	<b>VA1108.100</b>	491.100	100	84	32.5	40	13.5	22	100	57	200	6	7,7
	<b>VA1108.120</b>	491.120	120	104	32.5	40	15	22	120	75	250	6	11,7
 x2	<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

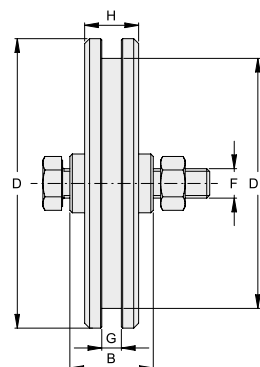
NOTE : Valore diametro esterno nominale / External diameter nominal value  
 Außendurchmesser Nominalwert / Valeur diamètre extérieur nominal / Medida de diámetro externo nominal



TECH. INFO



# VA1201



- IT Ruota gola U con cuscinetto a sfere
- EN U groove wheel with ball bearing
- DE U-Rille Laufrollen mit Kugellager
- FR Roue gorge en U avec roulement à bille
- ES Rueda canal U 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
VA1201.090.2	306.2	90	72	34	21	30	14	300	6	6,4
VA1201.100.2	406.2	100	82	34	21	30	14	400	4	5,5
VA1201.120.2	408	120	102	34	21	30	14	400	2	4,2
VA1201.140.2	410	140	120	44	21	30	14	400	4	11,7
VA1201.160.3	414	160	140	44	21	30	14	400	4	15,8
VA1201.160.4	314	160	140	44	21	32	16	600	4	17,0
VA1201.200.2	316	200	180	44	21	32	16	600	2	13,6
VA1201.200.3	416	200	180	44	21	30	14	400	2	12,8
<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

x1

x2

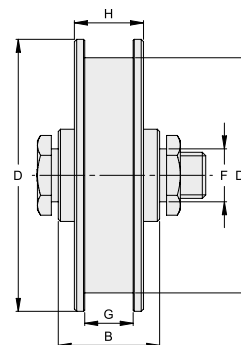
x2

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



TECH. INFO

# VA1202



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

x1

x2

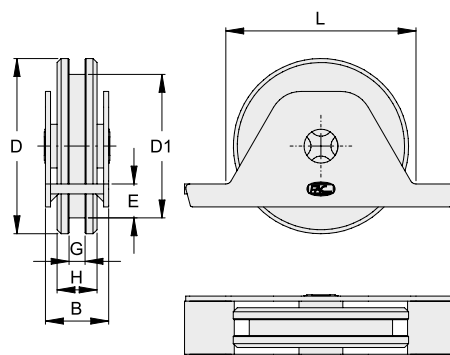
NOTE: Valore diametro esterno nominale / External diameter nominal value / Außendurchmesser  
Nominalwert / Valeur diamètre extérieur nominal / Medida de diámetro externo nominal





TECH. INFO

# VA1203

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



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

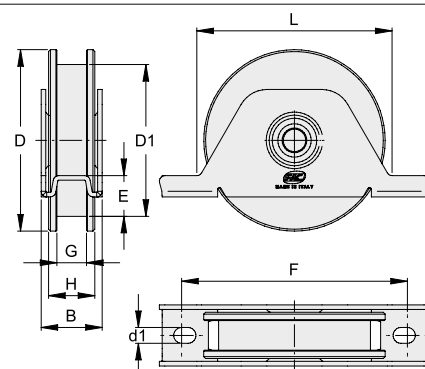
NOTE: Valore diametro esterno nominale / External diameter nominal value / Außendurchmesser  
Nominalwert / Valeur diamètre extérieur nominal / Medida de diámetro externo nominal





TECH. INFO

# VA1204

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

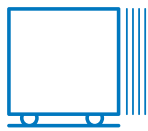


CODE	ARTICLE	D	D1	B	H	G	E	L	F	Ø d1	CAPACITY KG	PACK INFO Kg
<b>ZINCATO / GALVANIZED</b>												
 x1	VA1204.090	732.90	90	72	33	20	8	17	106	122-115	8.5	200
	VA1204.100	-	100	82	33	22	8	22	106	122-115	8.5	200
	VA1204.120	-	120	102	38	22	8	23	130	150	9	250
 x2	VA1204.090.2	-	90	72	33	25	16	17	106	122-115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

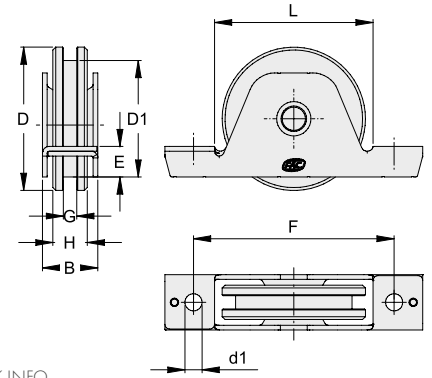


TECH. INFO



# VA1205

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



CODE	ARTICLE	D	D1	B	H	G	E	L	F	Ø d1	CAPACITY KG	PACK INFO
<b>ZINCATO / GALVANIZED</b>												
<b>VA1205.075</b>	<b>727.75</b>	<b>78</b>	<b>61</b>	<b>29</b>	<b>18</b>	<b>7</b>	<b>17</b>	<b>83</b>	<b>105</b>	<b>9</b>	<b>180</b>	<b>6 4,0</b>

x1

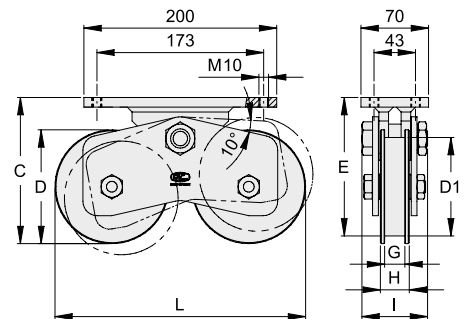
NOTE : Valore diametro esterno nominale / External diameter nominal value  
Außendurchmesser Nominalwert / Valeur diamètre extérieur nominal / Medida de diámetro externo nominal



TECH. INFO

# VA1206

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



CODE	ARTICLE	D	D1	C	E	H	I	L	G	CAPACITY KG	PACK INFO
<b>ZINCATO / GALVANIZED</b>											
<b>VA1206.120.2</b>	<b>742.120</b>	<b>120</b>	<b>102</b>	<b>151</b>	<b>143</b>	<b>30</b>	<b>68</b>	<b>260</b>	<b>21</b>	<b>900</b>	<b>2 15,4</b>
<b>VA1206.160.2</b>	<b>742.160</b>	<b>160</b>	<b>142</b>	<b>195</b>	<b>187</b>	<b>32</b>	<b>78</b>	<b>370</b>	<b>21</b>	<b>1240</b>	<b>1 14,6</b>
<b>VA1206.200.2</b>	<b>742.200</b>	<b>200</b>	<b>182</b>	<b>236</b>	<b>228</b>	<b>30</b>	<b>78</b>	<b>454</b>	<b>21</b>	<b>1520</b>	<b>1 20,2</b>

x4

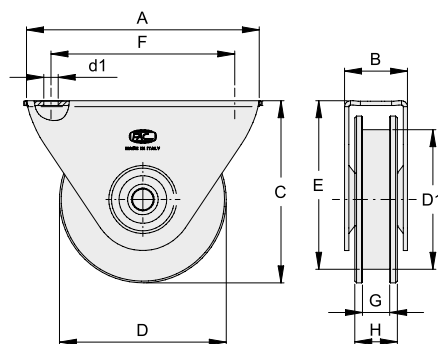
NOTE : Valore diametro esterno nominale / External diameter nominal value  
Außendurchmesser Nominalwert / Valeur diamètre extérieur nominal / Medida de diámetro externo nominal







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

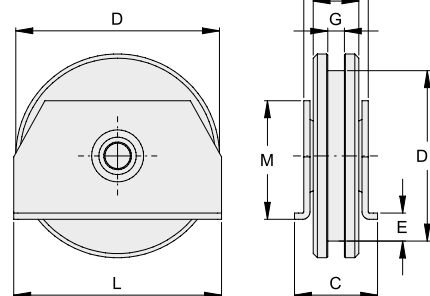
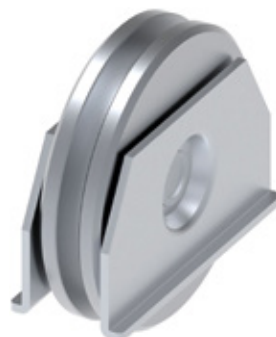
CODE	ARTICLE	D	D1	A	B	C	E	d1	F	G	H	CAPACITY KG	PACK INFO Kg
<b>ZINCATO / GALVANIZED</b>													
 <b>VA1207.060</b>	102.60	60	48	80	26	66	60	6.5	62	6	17	100	10, 3,8
 <b>VA1207.075</b>	102	78	59	120	36	80	74	8.5	90	8	25	200	6, 5,6
 <b>VA1207.075.3</b>	402	78	59	120	36	80	74	8.5	90	16	25	200	6, 5,0
 <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



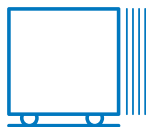
- IT Ruota gola U con piastre a saldare
- EN U groove wheel with plates to weld
- DE U-Rille Laufrollen mit Platte zu befestigen
- FR Roue gorge en U avec support à souder
- ES Rueda canal U con placas a soldar

CODE	ARTICLE	D	D1	B	C	E	H	G	L	M	CAPACITY KG	PACK INFO Kg
<b>ZINCATO / GALVANIZED</b>												
 <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
 <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



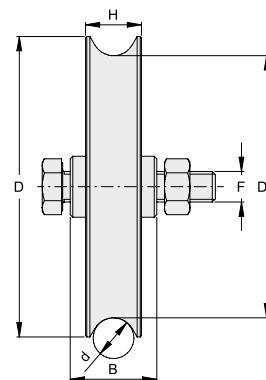
TECH. INFO



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

## VA1301

- IT Ruota gola tonda con cuscinetto a sfera
- 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>										
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
<b>INOX / STAINLESS STEEL</b>										
VA1301.090.i	1305/16	90	73.5	16	34	21	12	200	6	5,0
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>										
VA1301.060.N	60/6N	60	48	6	20	16	10	100	20	3

x1

x2

x1

x1

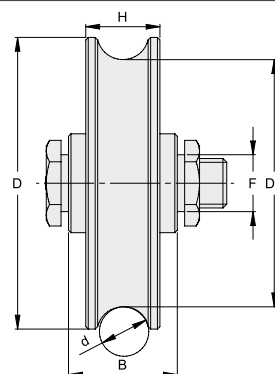
NOTE: Valore diametro esterno nominale / External diameter nominal value / Außendurchmesser Nominalwert / Valeur diamètre extérieur nominal / Medida de diámetro externo nominal



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>										
VA1302.090	103/16	90	73.5	34	25	16	21	200	6	5,8

x1

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

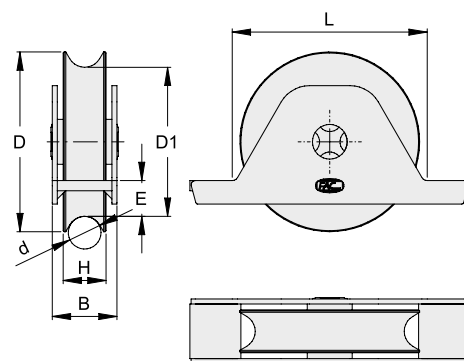


TECH. INFO

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

# 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 Kg
<b>ZINCATO / GALVANIZED</b>										
VA1303.075	723.75	78	60	16	29	21	15	85	200	6 4,0
VA1303.090	107/16	90	73.5	16	33	21	17	97	200	6 5,8
VA1303.100	723.100	100	84.5	16	33	22	20	110	220	4 5,3
VA1303.120	207/16R	120	103.5	16	33	22	23	130	250	2 3,9
VA1303.120.2	207/16	120	103	16	38	25	23	130	400	2 4,6
<b>INOX / STAINLESS STEEL</b>										
VA1303.090.i	1107/16	90	73.5	16	32	21	17	97	200	6 6,0
VA1303.120.i2	1207/16	120	103	16	38	25	23	130	400	2 4,7

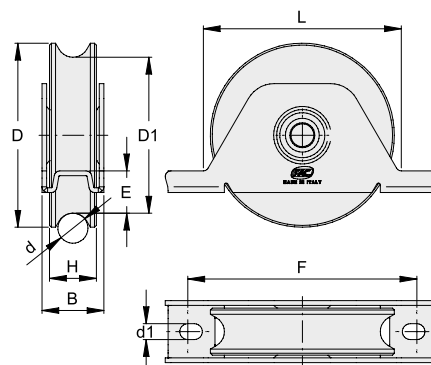
NOTE: Valore diametro esterno nominale / External diameter nominal value / Außendurchmesser  
 Nominalwert / Valeur diamètre extérieur nominal / Medida de diámetro externo nominal



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

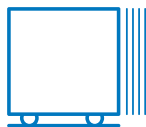


CODE	ARTICLE	D	D1	d	B	H	E	L	F	d1	CAPACITY KG	PACK INFO Kg
<b>ZINCATO / GALVANIZED</b>												
VA1304.090	733.90/16	90	73	16	33	20	17	106	122-115	8.5	200	6 5,6
VA1304.100	-	100	83	16	33	22	22	106	122-115	8.5	200	4 5,2
VA1304.120	-	120	103	16	38	22	24	130	150	9	250	2 3,8
VA1304.090.2	-	90	73	16	33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



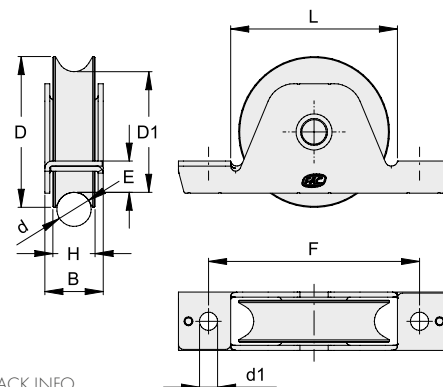
TECH. INFO



# 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 Kg
<b>ZINCATO / GALVANIZED</b>												
x1	<b>VA1305.075</b>	78	60	16	29	21	15	83	105	9	180	6, 4,0

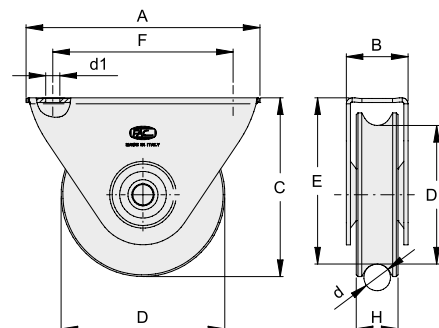
NOTE : Valore diametro esterno nominale / External diameter nominal value  
 Außendurchmesser Nominalwert / Valeur diamètre extérieure nominal / Medida de diámetro externo nominal



TECH. INFO

## 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 Kg
<b>ZINCATO / GALVANIZED</b>													
x1	<b>VA1307.075</b>	78	60	16	120	36	80	74	8.5	90	25	200	6, 5,3
x2	<b>VA1307.100.2</b>	100	82	16	140	38	107	100	8.5	108	25	400	6, 10,0
<b>INOX / STAINLESS STEEL</b>													
x1	<b>VA1307.075.i</b>	78	60	16	120	36	80	74	8.5	90	25	200	6, 5,1

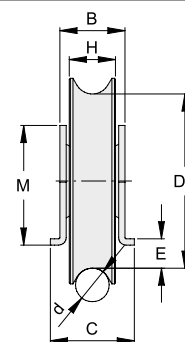
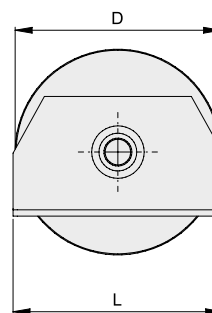
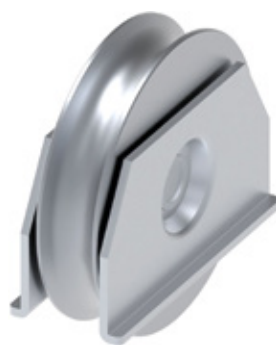
NOTE : Valore diametro esterno nominale / External diameter nominal value  
 Außendurchmesser Nominalwert / Valeur diamètre extérieure nominal / Medida de diámetro externo nominal



TECH. INFO



# VA1308



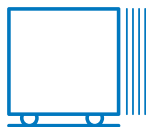
- IT Ruota gola tonda con piastre a saldare
- EN Half-round groove wheel with plates to weld
- DE Runde- Rille Laufrollen mit Platte zu befestigen
- FR Roue gorge ronde avec flasques à souder
- ES Rueda canal redondo con placas a soldar

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



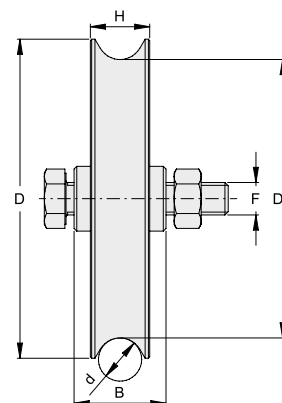
TECH. INFO



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

## VA1401

- IT Ruota gola tonda con cuscinetto a sfera
- 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	

x1

x2

x1

x2

x1

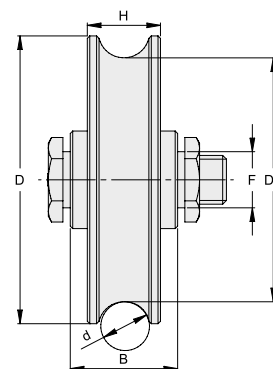
NOTE: Valore diametro esterno nominale / External diameter nominal value / Außendurchmesser Nominalwert / Valeur diamètre extérieur nominal / Medida de diámetro externo nominal



TECH. INFO

## 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	

x1

x2

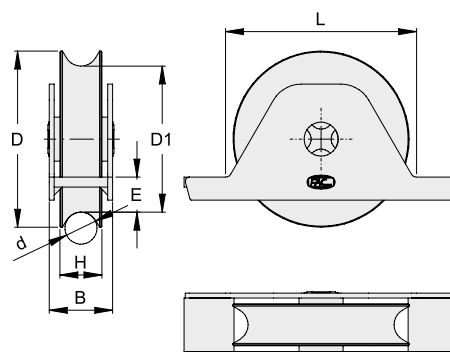
NOTE: Valore diametro esterno nominale / External diameter nominal value / Außendurchmesser Nominalwert / Valeur diamètre extérieur nominal / Medida de diámetro externo nominal







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

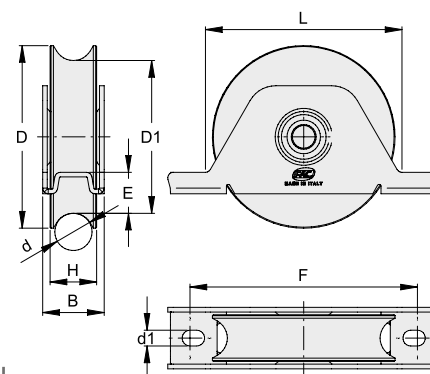
NOTE : Valore diametro esterno nominale / External diameter nominal value / Außendurchmesser Nominalwert / Valeur diamètre extérieur nominal / Medida de diámetro externo nominal





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

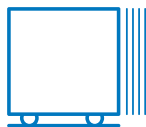


CODE	ARTICLE	D	D1	d	B	H	E	L	F	d1	CAPACITY KG	PACK INFO Kg
<b>ZINCATO / GALVANIZED</b>												
 x1	VA1404.090	733.90/20	90	72	20	33	24	17	106	122-115	8.5	200
	VA1404.100	-	100	82	20	33	24	22	106	122-115	8.5	200
	VA1404.120	-	120	102	20	38	24	23	130	150	9	250
 x2	VA1404.090.2	-	90	72	20	33	25	17	106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



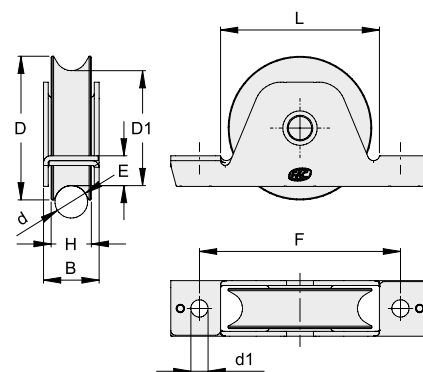
TECH. INFO





# 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	VA1405.075	XA1405.075	78	59	20	29	22	15	83	105	9	180	6	3,9
 x2	VA1405.090.2	-	90	72	20	32	24	28	90	130	9	300	6	6,5

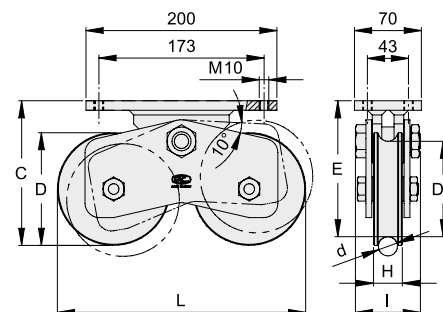
NOTE : Valore diametro esterno nominale / External diameter nominal value  
Außendurchmesser Nominalwert / Valeur diamètre extérieur nominal / Medida de diámetro externo nominal




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	VA1406.120.2	743.120	120	100	151	142	30	68	260	20	900	2	15,4
	VA1406.160.2	743.160	160	140	195	186	32	78	370	20	1240	1	14,6
	VA1406.200.2	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



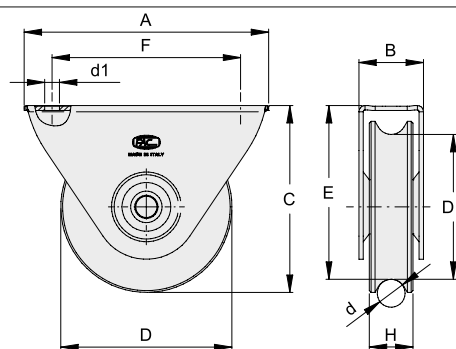
TECH. INFO






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	G	H	CAPACITY KG	PACK INFO Kg	
<b>ZINCATO / GALVANIZED</b>															
 x1	VA1407.060	101.60/12	60	50	12	80	26	66	61	6.5	62	17	100	10	3,5 3,8
 x2	VA1407.075	101/20	78	57	20	120	36	80	74	8.5	90	25	200	6	4,8 5,0
<b>INOX / STAINLESS STEEL</b>															
 x1	VA1407.075.i	1101/20	78	57	20	120	36	80	74	8.5	90	25	200	6	4,8 5,0

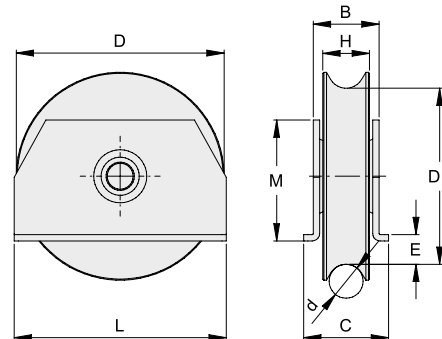
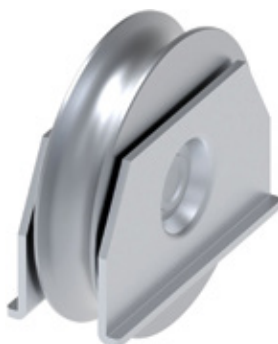
NOTE : Valore diametro esterno nominale / External diameter nominal value  
 Außendurchmesser Nominalwert / Valeur diamètre extérieur nominal / Medida de diámetro externo nominal





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

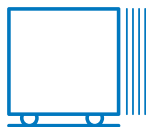


CODE	ARTICLE	D	D1	d	B	C	E	H	L	M	CAPACITY KG	PACK INFO Kg	
<b>ZINCATO / GALVANIZED</b>													
 x1	VA1408.100	493.100.20	100	82	20	32.5	40	13.5	24	100	57	200	4 5,0
 x2	VA1408.100.2	498.100.20	100	80	20	44	52	13.5	30	100	57	300	4 6,2
	VA1408.120.2	498.120	120	100	20	44	52	15	30	120	75	400	6 15,0

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



TECH. INFO

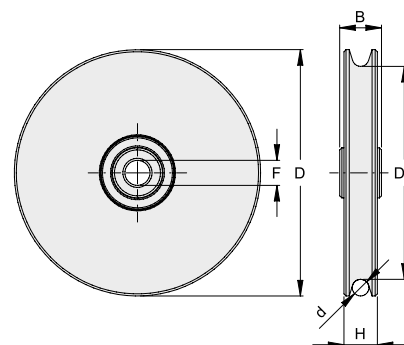


# PULEGGE CON FUNE DA 6mm E 8mm

## 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



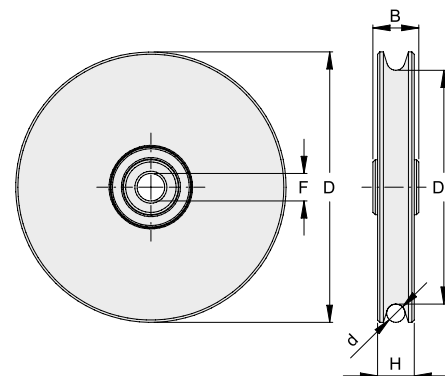
NOTE: Valore diametro esterno nominale / External diameter nominal value / Außendurchmesser  
Nominalwert / Valeur diamètre extérieur nominal / Medida de diámetro externo nominal



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

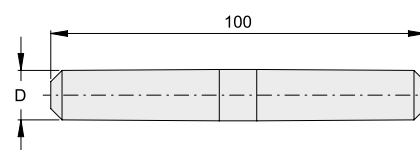


NOTE: Valore diametro esterno nominale / External diameter nominal value / Außendurchmesser  
Nominalwert / Valeur diamètre extérieur nominal / Medida de diámetro externo nominal



TECH. INFO

# VA2902

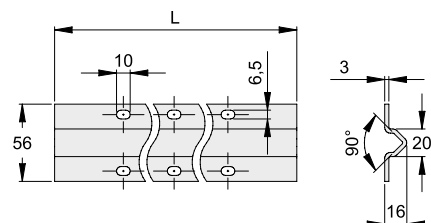


- IT Giunto interno per rotaia a cementare
- EN Internal coupling for rail to cement
- DE Verbindungsstift zum Laufschiene
- FR Jonction intérieur pour rail à sceller
- ES Pasador de conexión

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

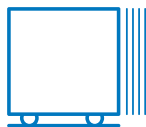
## ROTAIE PROFILO "V" A PAVIMENTO GROUND GUIDE RAILS "V" PROFILE

# 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

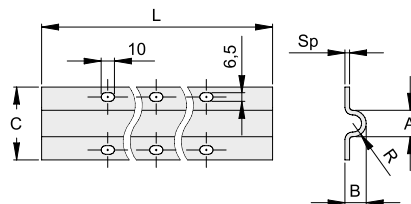
CODE	ARTICLE	L (m)	PACK INFO	
<b>ZINCATO / GALVANIZED</b>				
VA2102.003	701/Z3F	3	1	4,5
VA2102.006	701/ZF	6	1	9,3



# 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

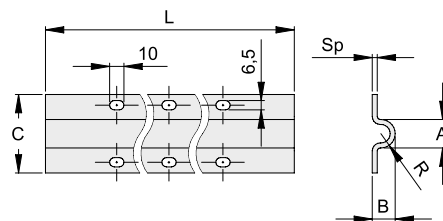


CODE	ARTICLE	A	B	C	R	Sp	L (m)	PACK INFO	
<b>ZINCATO / GALVANIZED</b>									
VA2302.003	716/Z3F	16	16	53	8	3	3	1	4,5
VA2302.006	716/ZF	16	16	53	8	3	6	1	9,3
<b>INOX / STAINLESS STEEL</b>									
VA2302.003.i	1716/3F	16	16	53	8	2.5	3	1	3,8
VA2302.006.i	1716F	16	16	53	8	2.5	6	1	7,6

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

## 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



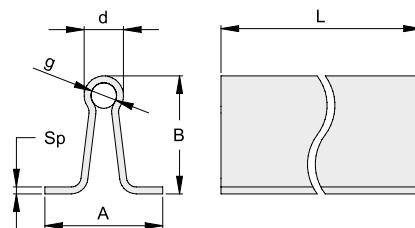
CODE	ARTICLE	A	B	C	R	Sp	L (m)	PACK INFO	
<b>ZINCATO / GALVANIZED</b>									
VA2402.003	720/Z3F	20	16	55	10	3.5	3	1	5,3
VA2402.006	720/ZF	20	16	55	10	3.5	6	1	10,7
<b>INOX / STAINLESS STEEL</b>									
VA2402.003.i	1720/3F	20	16	55	10	2.5	3	1	4,0
VA2402.006.i	1720F	20	16	55	10	2.5	6	1	8,0

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



# VA2304

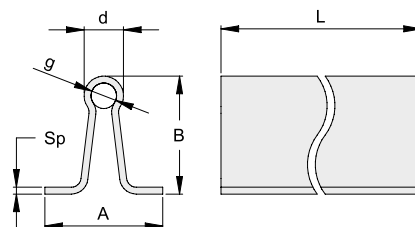
- IT Rotaia gola tonda 16mm a cementare
- EN Half-round guide rail 16mm profile cement fixing
- DE Laufschiene zum Einbetonieren mit 16 mm Runde-Rille
- FR Rail à sceller gorge ronde 16mm
- ES Riel a cementar para canal redondo 16mm



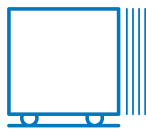
CODE	ARTICLE	A	B	d	g	sp	L (m)	PACK INFO	
<b>ZINCATO / GALVANIZED</b>									
VA2304.003	816/Z3	50	50	16	11	2.5	3	1	7,6
VA2304.006	816/Z	50	50	16	11	2.5	6	1	15,3

# VA2404

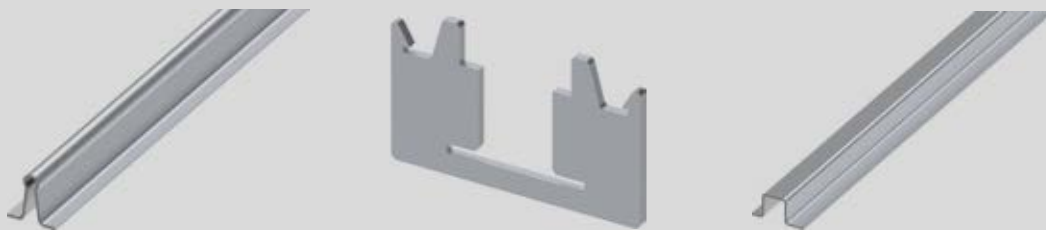
- IT Rotaia gola tonda 20mm a cementare
- EN Half-round guide rail 20mm profile cement fixing
- DE Laufschiene zum Einbetonieren mit 20 mm Runde-Rille
- FR Rail à sceller gorge ronde 20mm
- ES Riel a cementar para canal redondo 20mm



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



## 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.

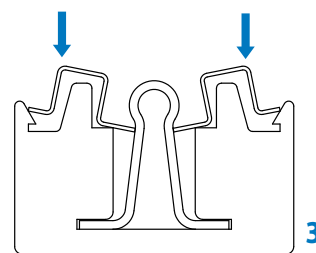
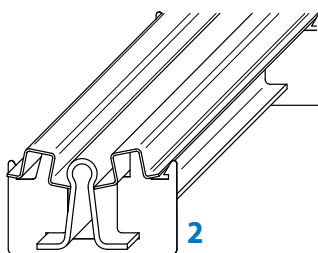
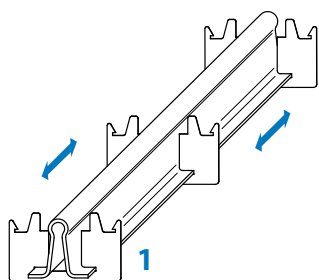
The ground guide rail kit provides an easy passage of vehicles removing the leap caused by the ledge of traditional rail and ensures the profile integrity.

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.

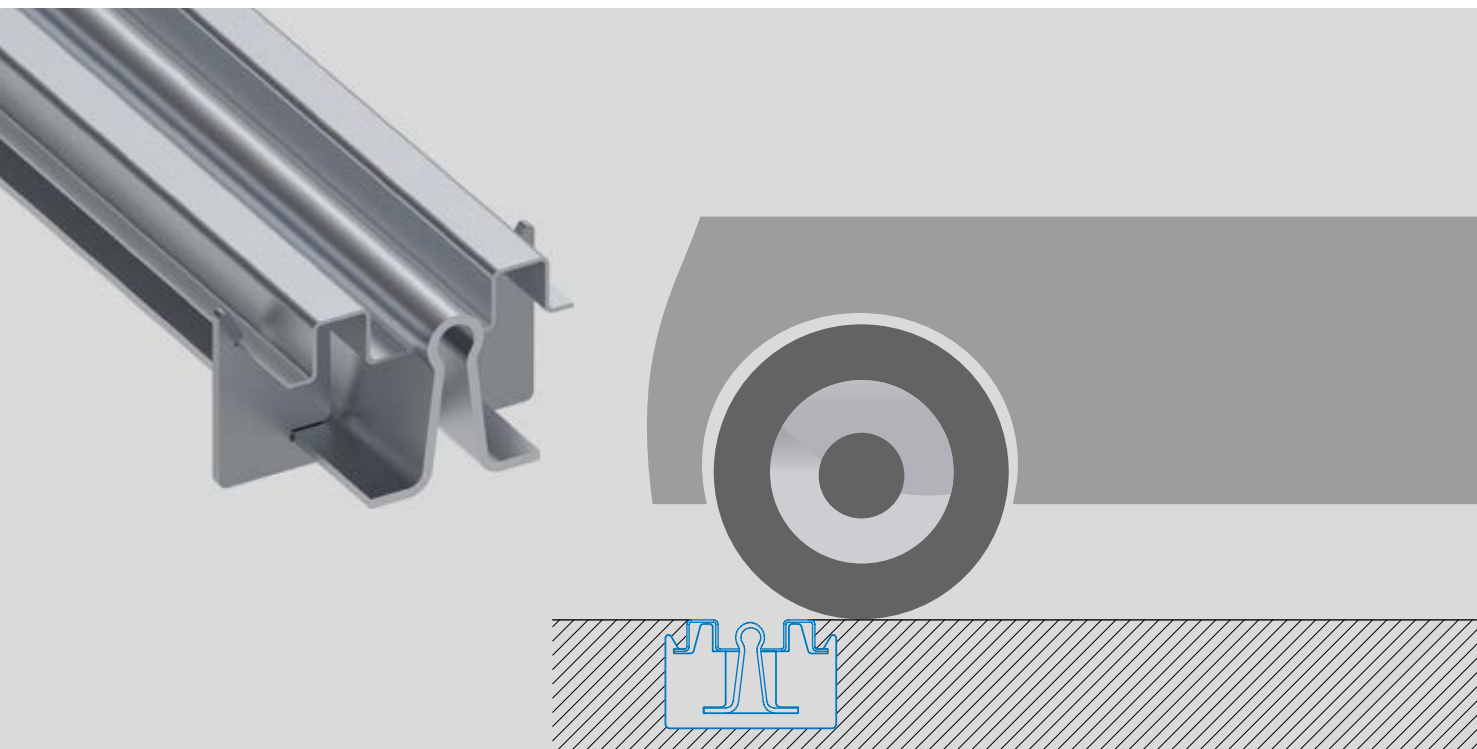
#### Kit rieles para cementar

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

820K3

Kit rotaia 3 m  
Guide rail kit 3 m

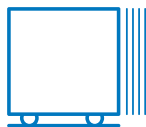
CODE	ARTICLE	DESCRIPTION	PACK INFO	
VA2404.003	820/Z3	Rotaia sagomata zincata 3 m / Ground guide rail half-round profile 3 m	1	12,8
VA2801.003	830Z3	Profilo aperto a omega 3 m / Lateral profile guide rail 3 m	2	5,2
VA2903.020	835	Piastra per incastro zincata / Coupling plate	3	0,5

## KA2404.006

820K

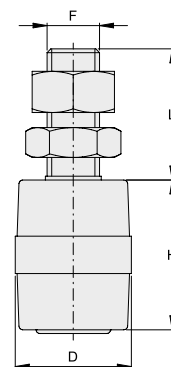
Kit rotaia 6 m  
Guide rail kit 6 m

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



# 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

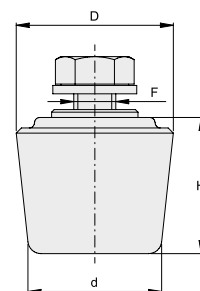
\* : Oliva in ottone / Brass Roller / Messing Führungsrolle / Olive en  
l'aiton / Rodillo de latón



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

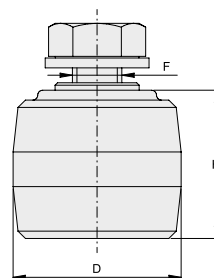


TECH. INFO



# 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

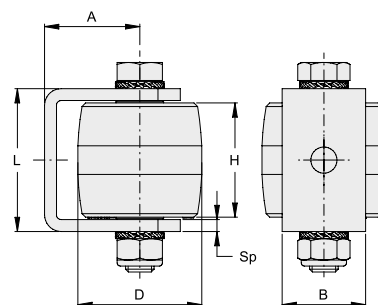
\* : Oliva in ottone / Brass Rollers / Messing Führungsrolle / Olive en lation / Oliva de latón



TECH. INFO

# VA3104

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

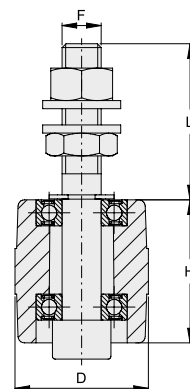


CODE	ARTICLE	D	H	A	L	B	Sp	PACK INFO	
<b>ZINCATO / GALVANIZED</b>									
VA3104.i52	166.S	52	48	35-43	61	35	6	4	1,9
VA3104.N38	165.S	38	30	26-34	40	25	4	10	2,2

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

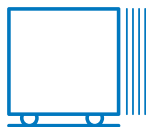
⊙ x2

⊙ x2 INOX

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



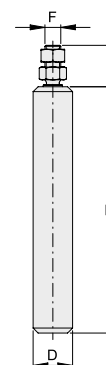
TECH. INFO



# VA3106

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

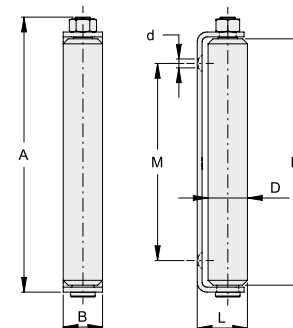
CODE	ARTICLE	D	H	L	F	PACK INFO	
<b>ZINCATO / GALVANIZED</b>							
VA3106.C40	118.6	40	<b>150</b>	42	M16	10	6,2
VA3106.D40	118.4	40	<b>250</b>	42	M16	10	9,0



# VA3107

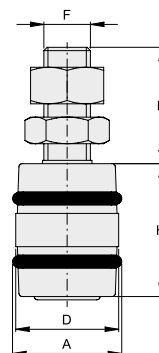
- IT Oliva lunga con supporto
- EN Long guide roller with bracket
- DE Lange Führungsrolle mit Bügel
- FR Olive longue avec étrier
- ES Rodillo largo con soporte

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



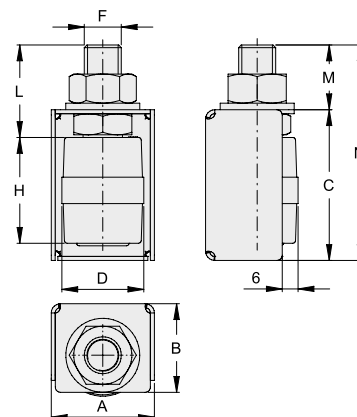
CODE	ARTICLE	D	A	H	L	F	PACK INFO	
<b>ZINCATO / GALVANIZED</b>								
VA3121.A30	-	30	33	40	34	M14	8	1,3
VA3121.B40	-	40	43	60	41	M16	8	2,5



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

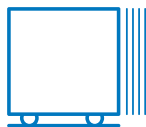


CODE	ARTICLE	A	B	C	M	N	D	H	L	F	PACK INFO	
<b>ZINCATO / GALVANIZED</b>												
VA3131.A30	117C	39	33.5	57	25	82	30	40	34	M14	8	1,9
VA3131.B40	118C	50	43.5	78	30.5	108.5	40	60	41	M16	4	1,8
VA3131.i60	119C	71	65.5	95	45	140	60	60	65	M20	2	2,0

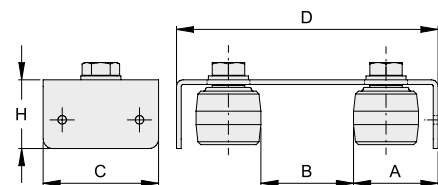


TECH. INFO





# VA3201



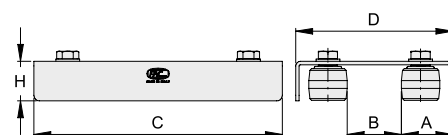
- IT Piastra di guida superiore regolabile con 2 olive
- EN Adjustable upper guide plate with 2 rollers
- DE Führungselement mit 2 Führungsrollen
- FR Plaque de guidage supérieure réglable avec 2 olives
- ES Placa de guía superior ajustable con 2 rodillos

CODE	ARTICLE	A	B	C	D	H	PACK INFO
<b>ZINCATO / GALVANIZED</b>							
VA3201.N34	220	38-50	36-61	60	<b>137</b>	36	14 5,7



TECH. INFO

# VA3202



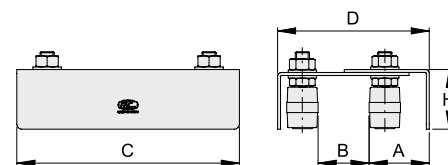
- IT Piastra di guida superiore regolabile con 4 olive
- EN Adjustable upper guide plate with 4 rollers
- DE Führungselement mit 4 Führungsrollen
- FR Plaque de guidage supérieure réglable avec 4 olives
- ES Placa de guía superior ajustable con 4 rodillos

CODE	ARTICLE	A	B	C	D	H	PACK INFO
<b>ZINCATO / GALVANIZED</b>							
VA3202.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

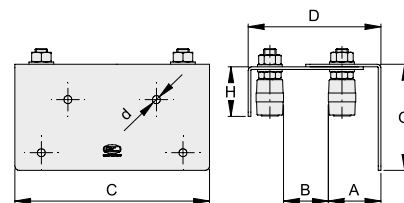


TECH. INFO



# 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



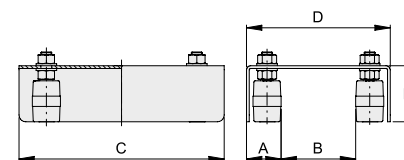
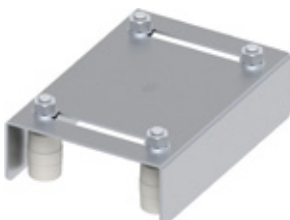
CODE	ARTICLE	A	B	C	D	d	G	H	PACK INFO	
<b>ZINCATO / GALVANIZED</b>										
VA3204.A30	217L	40-80	40-60	220	<b>133-179</b>	9	120	59	6	15,6
VA3204.A40	214L	50-87	60-80	350	<b>174-207</b>	13	200	65	2	12,7
VA3204.B40	218L	50-87	60-80	350	<b>174-207</b>	13	200	82	2	13,4
VA3204.N34	212L	40-80	40-60	220	<b>133-179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



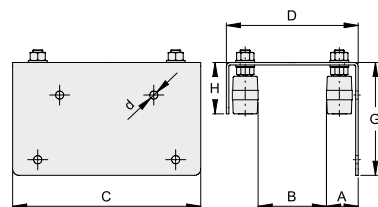
CODE	ARTICLE	A	B	C	D	H	PACK INFO	
<b>ZINCATO / GALVANIZED</b>								
VA3205.A30	222	40-110	0-70	220	<b>150</b>	60	8	15,6
VA3205.B40	223	50-160	0-110	300	<b>210</b>	82	4	18,0



TECH. INFO

# VA3206

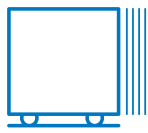
- IT Piastra di guida superiore regolabile fissaggio a muro con 4 olive ad asola unica
- EN Adjustable wall mount upper guide plate with 4 rollers and with single slot
- DE Führungselement mit 4 Führungsrollen zur Wandmontage mit langem Flügel
- FR Plaque de guidage supérieure réglable fixation à sceller 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

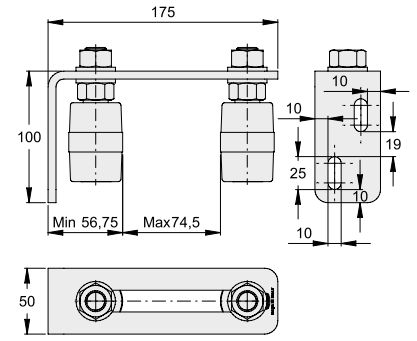


TECH. INFO



# VA3207

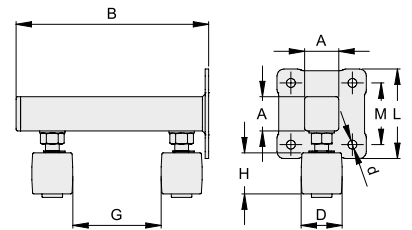
- IT Supporto di guida superiore regolabile con 2 olive ad asola unica fissaggio a muro
- EN Adjustable wall mount upper guide support with 2 rollers and single slot
- DE Führungselementbügel mit 2 Führungsrollen zur Wandmontage mit langem Flügel
- FR Support de guidage supérieur réglable fixation à 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>			
VA3207.B40	224L	4	4,6

# VA3302

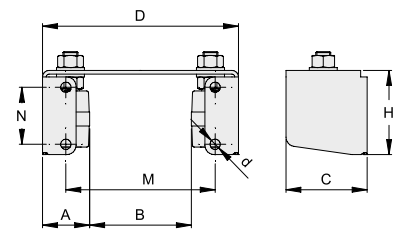
- IT Supporto guida regolabile con piastra a 4 fori con 2 olive a fissare
- EN Adjustable tubular guide support with 4 holes plate and 2 rollers to fix
- DE Führungselement mit 2 Führungsrollen zum Anschrauben
- FR Support de guidage réglable avec plaque 4 trous et 2 olives à fixer
- ES Soporte guía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



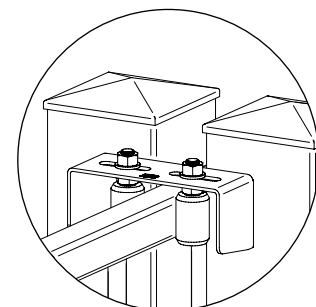
CODE	ARTICLE	A	B	D	H	G <sub>max</sub>	d	L	M	PACK INFO	
<b>ZINCATO / GALVANIZED</b>											
VA3302.A30	227.17	35	213	30	40	120	11	110x110	80x80	4	5,0
VA3302.A40	227.14	35	213	40	44	110	11	110x110	80x80	4	5,8
VA3302.B40	227.18	50	282	40	60	150	13	130x130	90x90	4	10,1
VA3302.i60	227.19	50	280	60	60	130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



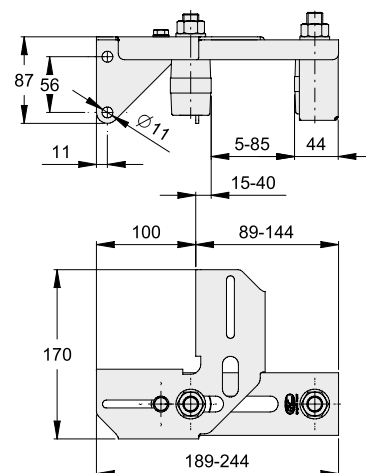
CODE	ARTICLE	A	B	C	D	H	M	N	d	PACK INFO	
<b>ZINCATO / GALVANIZED</b>											
VA3401.A30	228.17	39-81.5	2-87	66	165	79	127	55	9	4	3,3
VA3401.B40	228.18	50-103	4-110	87	210	90	160	61	11	4	7,0



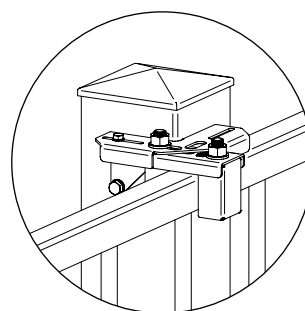
TECH. INFO

# 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



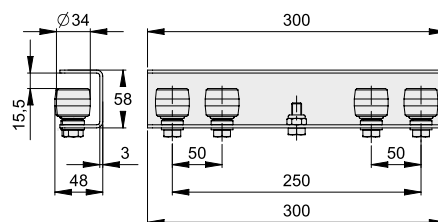
CODE	ARTICLE	PACK INFO	
<b>ZINCATO / GALVANIZED</b>			
<b>VA3402.B40</b>	<b>229.18</b>	<b>2</b>	<b>3,5</b>



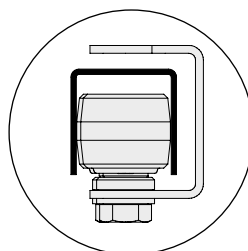
TECH. INFO

# 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 linea para puerta telescópica



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

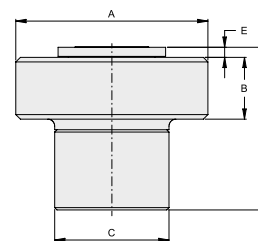


Ideale per VA5401 profili 40x40 / Sp 2mm  
 Ideal for VA5401 profiles 40x40 / 2mm-Th.  
 Ideal für VA5401 Profile 40x40 / Dicke 2mm  
 Idéal pour VA5401 profils 40x40 / Ép. 2mm  
 Ideal para VA5401 perfiles 40x40 / espesor 2 mm



# VA3601

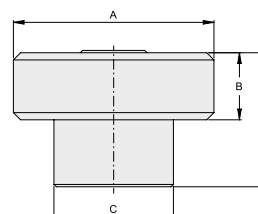
- IT Ruota superiore di guida
- EN Upper guide roller
- DE Verzinkt obere Führungsrolle
- FR Roue de guidage supérieure
- ES Rueda superior de guía



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

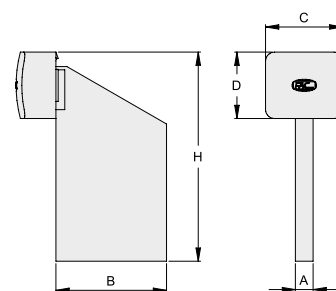


CODE	ARTICLE	A	B	C	D	PACK INFO		
<b>ZINCATO / GALVANIZED</b>								
VA3602.035	159C	35	14	25	28	24	2,9	
VA3602.042	160C	42	14	25	28	12	2,1	
VA3602.052	161C	52	14	25	28	12	3,0	



# 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



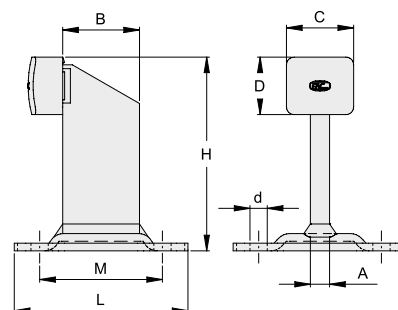
CODE	ARTICLE	A	B	C	D	H	PACK INFO	
<b>ZINCATO / GALVANIZED</b>								
VA4101.092	115	8	50	35	30	92	20	6,2
VA4101.115	116	10	70	45	36	115	10	6,1
<b>INOX / STAINLESS STEEL</b>								
VA4101.092.i	1115	8	50	35	30	92	10	3,1
VA4101.115.i	1116	8	70	45	36	115	10	6,1



TECH. INFO

# VA4102

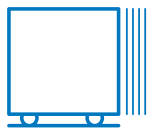
- IT Battente di arresto con piastra a 4 fori a fissare
- EN Limit stop with 4 holes plate to fix
- DE Stopper mit 4 Lochern Platte zum Anschrauben
- FR Butées d'arrêt avec plaque 4 trous à fixer
- ES Tope con placa de 4 agujeros para fijar



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

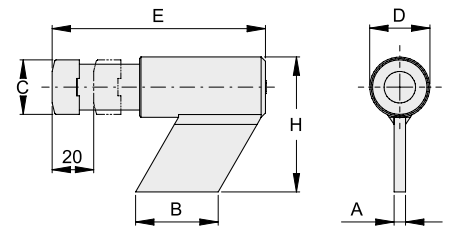
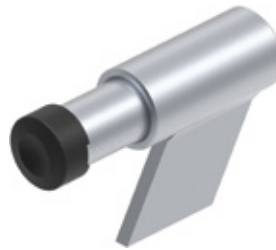


TECH. INFO



# 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



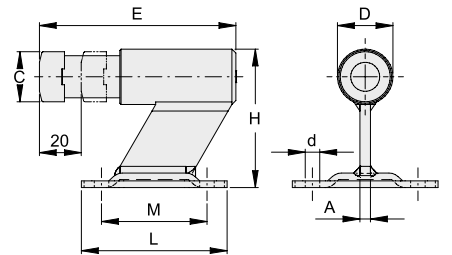
CODE	ARTICLE	A	B	C	D	E	H	PACK INFO
<b>ZINCATO / GALVANIZED</b>								
<b>VA4103.092</b>	<b>116A</b>	8	57	38	42	130-150	92	4 4,4



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



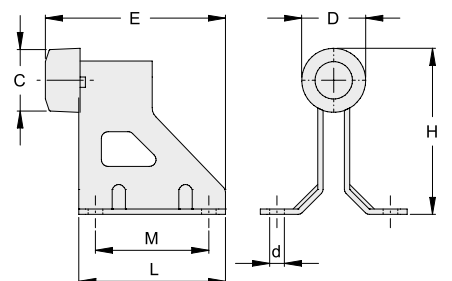
CODE	ARTICLE	A	C	D	E	L	H	M	d	PACK INFO
<b>ZINCATO / GALVANIZED</b>										
<b>VA4104.103</b>	<b>116AP</b>	8	38	42	130-150	110x110	103	80x80	11	4 6,2



TECH. INFO

# VA4112

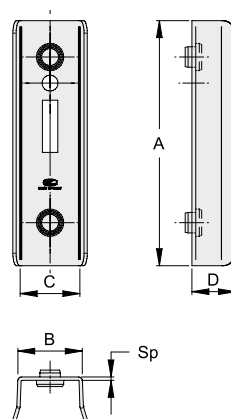
- IT Battente sagomato a fissare
- EN Shaped limit stop to fix
- DE Stopper mit Befestigungsplatte zum Anschrauben
- FR Butée façonné à fixer
- ES Tope perfilada para fijar



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

# VA4201

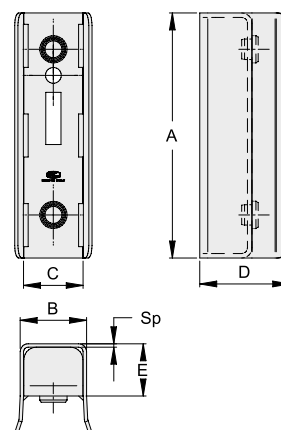
- IT Battente aperto per serratura a gancio
- EN Open strike for hook-lock
- DE Offen für Hakenschloss mit Schlusdämpfern
- FR Gache ouverte pour serrure à crochet
- ES Encuentro abierto para cerradura de gancho



CODE	ARTICLE	A	B	C	D	Sp	PACK INFO	
<b>NATURALE / RAW</b>								
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

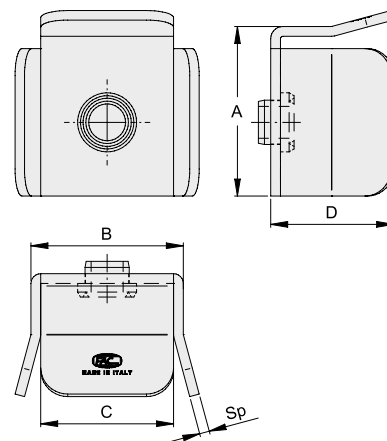
- IT Battente chiuso per serratura a gancio
- EN Closed strike box for hook-lock
- DE Geschlossen für Hakenschloss mit Schlusdämpfern
- FR Gache fermée pour serrure à crochet
- ES Encuentro cerrado para cerradura de gancho



CODE	ARTICLE	A	B	C	D	E	Sp	PACK INFO	
<b>NATURALE / RAW</b>									
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

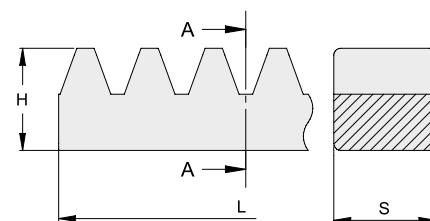


CODE	ARTICLE	A	B	C	D	Sp	PACK INFO	
<b>NATURALE / RAW</b>								
VA4203.040.L	357.40	59	52	44	45	4	10	2,4
VA4203.050.L	357.50	69	62	54	50	4	10	3,4
VA4203.060.L	357.60	79	72	64	55	4	10	4,5
VA4203.080.L	357.80	99	94	86	65	4	10	7,8



# VA6101

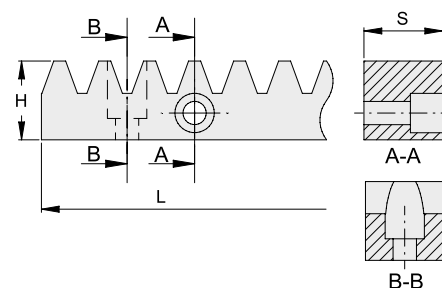
- IT Cremagliera profilo quadro
- EN Square profile rack
- DE Zahnstangen Vierkant
- FR Crémaillère profil carré
- ES Cremallera cuadrado



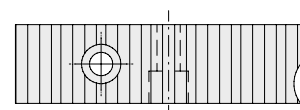
CODE	ARTICLE	L	H	S	MODULO	PACK INFO	
<b>ZINCATO / GALVANIZED</b>							
VA6101.401	622/Z1	1000	22	22	4	1	3,0
VA6101.402	622/Z2	2000	22	22	4	1	6,0
VA6101.602	640/Z2	2000	30	30	6	1	11,2
VA6101.401.L	622/N1	1000	22	22	4	1	3,0
VA6101.402.L	622/N2	2000	22	22	4	1	5,9

# 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



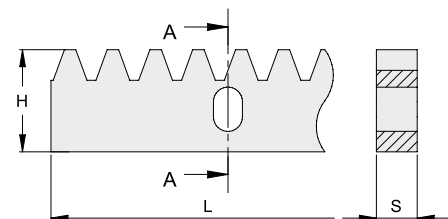
CODE	ARTICLE	L	H	S	MODULO	PACK INFO	
<b>ZINCATO / GALVANIZED</b>							
VA6102.001	622/ZF	1000	22	22	4	1	3,0
VA6102.002	622/ZF2	2000	22	22	4	1	5,9





# VA6200

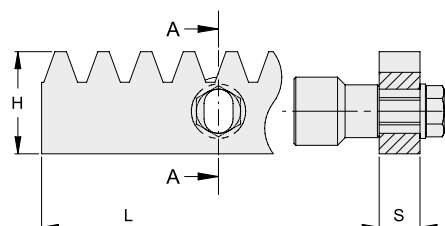
- IT Cremagliera rettangolare 30x12 asolata
- EN Rectangular profile rack 30x12 slotted
- DE Rechteckige Zahnstange 30x12 mit Bohrungen
- FR Crémaillère rectangulaire 30X12 avec trous
- ES Cremallera rectangular 30x12



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

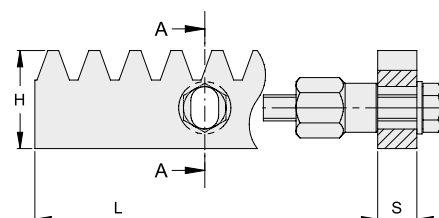
- IT Cremagliera rettangolare 30x12 con distanziali a saldare
- EN Rectangular profile rack 30x12 with weld on spacers
- DE Rechteckige Zahnstange 30x12 mit angeschweißten Abstandshalter
- FR Crémaillère rectangulaire 30X12 avec entretoises à souder
- ES Cremallera rectangular 30x12 con distanciadores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



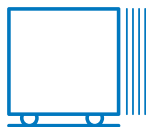
CODE	ARTICLE	L	H	S	PACK INFO	
<b>ZINCATO / GALVANIZED</b>						
VA6201.001	630/ZS	1000	30	12	1	2,5
VA6201.002	630/ZS2	2000	30	12	1	5,1

# 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

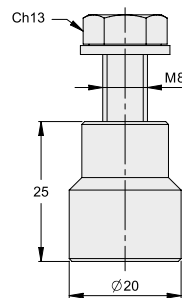


CODE	ARTICLE	L	H	S	PACK INFO	
<b>ZINCATO / GALVANIZED</b>						
VA6202.001	630/ZA	1000	30	12	1	2,5
VA6202.002	630/ZA2	2000	30	12	1	5,1



# VA6211

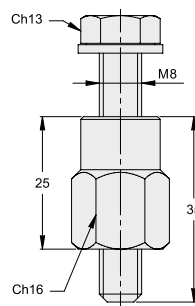
- IT Distanziale a saldare completo
- EN Complete spacer to weld
- DE Distanzstück zum Anschweißen
- FR Entretoise complet à souder
- ES Distanciador para soldar



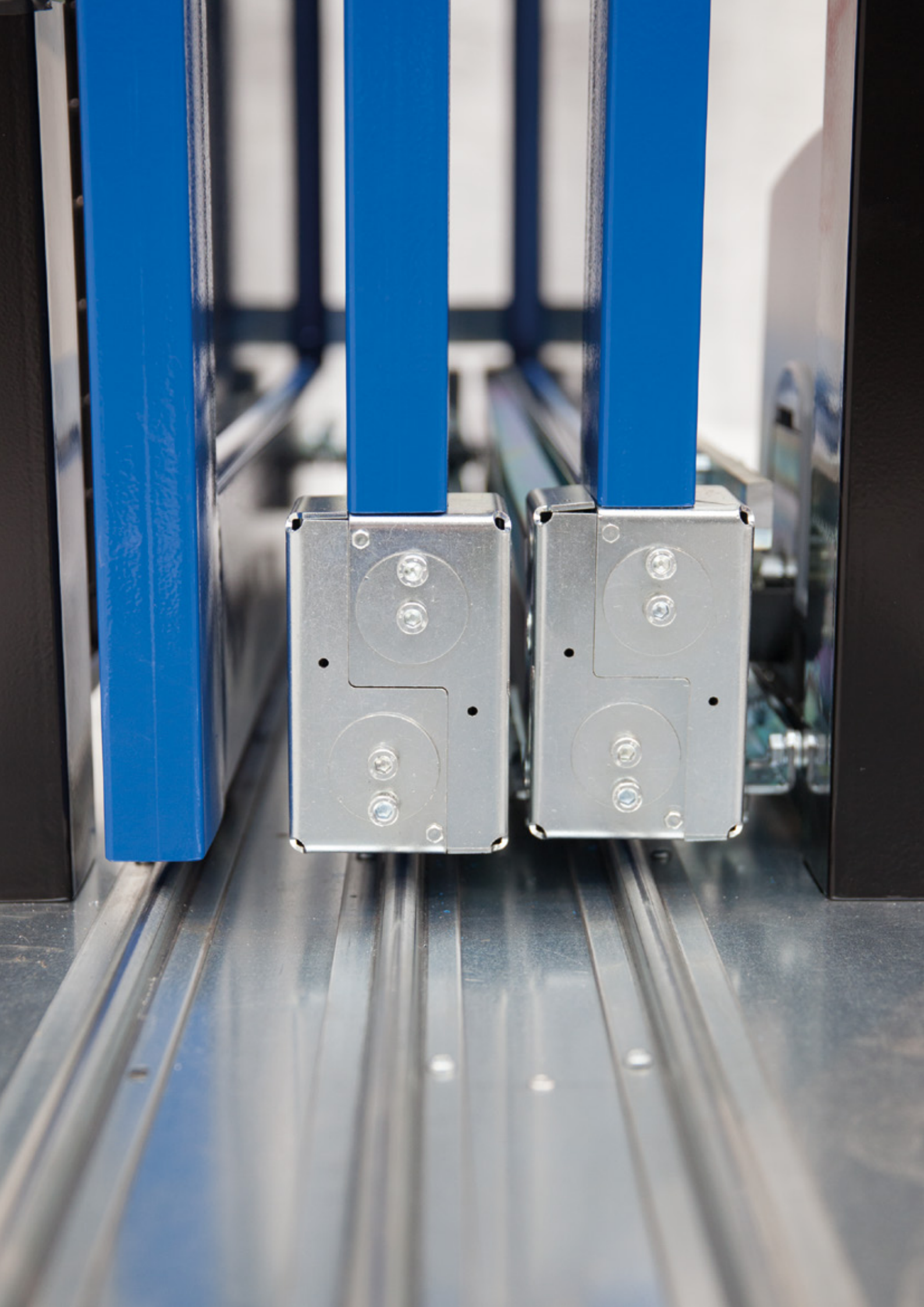
CODE	ARTICLE	PACK INFO	
<b>ZINCATO / GALVANIZED</b>			
VA6211.025	635/S	30	1,7
<b>INOX / STAINLESS STEEL</b>			
VA6211.025.i	1635	30	1,7

# 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



4

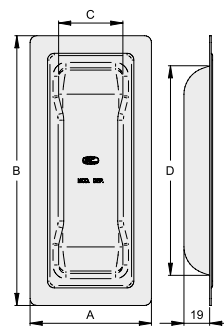
# ACCESSORI PER PORTONI SOSPESI

ACCESSORIES FOR HANGING DOORS



# VB 1101

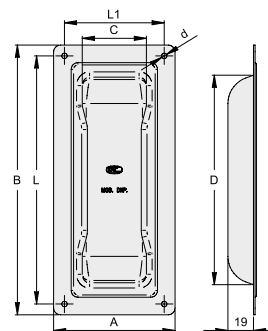
- IT Maniglia ad incasso per portoni sospesi
- EN Flush pull for hanging doors
- DE Griff zum einlassen für Hangelaufwerke
- FR Poignée à encaisser pour portails suspendus
- ES Tirador a encastrar



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

# VB 1102

- 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

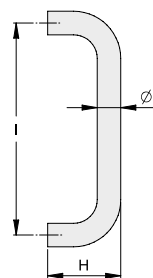


CODE	ARTICLE	A	B	C	D	d	L	L1	PACK INFO	
<b>ZINCATO / GALVANIZED</b>										
VB1102.094	511/F	52	115	29	94	3	105	42	20	1,1
VB1102.165	501/F	90	200	50	165	4	184	74	30	6,5
<b>INOX / STAINLESS STEEL</b>										
VB1102.094.i	512/F	52	115	29	94	3	105	42	20	1,1
VB1102.165.i	502/F	90	200	50	165	4	184	74	30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



## VB1201

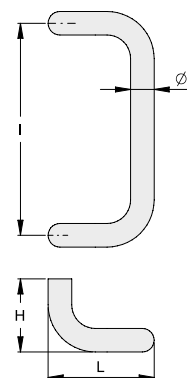
- IT Maniglia 2 curve a saldare
- EN 2 curves bow handle to weld
- DE 2 gebogene Griff zu verschweißen
- FR Poignée avec 2 courbes à souder
- ES Tirador 2 curvas para soldar



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

## VB1202

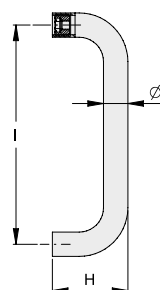
- IT Maniglia 4 curve a saldare
- EN 4 curves bow handle to weld
- DE 4 gebogene Griff zu verschweißen
- FR Poignée avec 4 courbes à souder
- ES Tirador 4 curvas para soldar



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

## VB1203

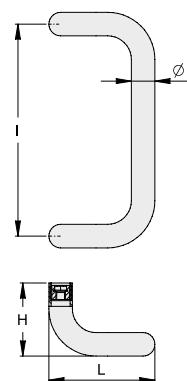
- IT Maniglia 2 curve a tappo filettato
- EN 2 curves internal threaded bow handle
- DE 2 gebogene Griff zum verschweißen mit Gewinde
- FR Poignée avec 2 courbes taraudé
- ES Tirador 2 curvas y tapa roscada



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

## VB 1204

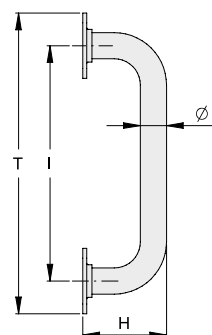
- IT Maniglia 4 curve a tappo filetato  
EN 4 curves internal threaded bow handle  
DE 4 gebogene Griff zum verschweißen mit Gewinde  
FR Poignée avec 4 courbes taraudé  
ES Tirador 4 curvas y tapa roscada



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

## VB 1205

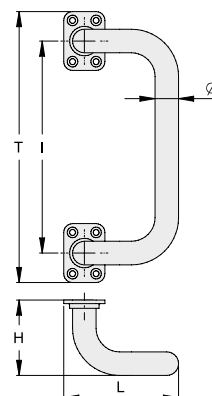
- IT Maniglia flangiata 2 curve a fissare  
EN 2 curves flanged bow handle to fix  
DE 2 Stoßgriff zum Anschrauben  
FR Poignée avec 2 courbes à fixer  
ES Tirador 2 curvas para fijar



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

## VB 1206

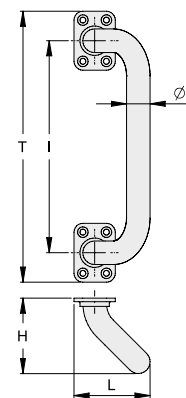
- IT Maniglia flangiata 4 curve a fissare  
EN 4 curves flanged bow handle to fix  
DE 4 Stoßgriff zum Anschrauben  
FR Poignée avec 4 courbes à fixer  
ES Tirador 4 curvas para fijar



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

# VB 1207

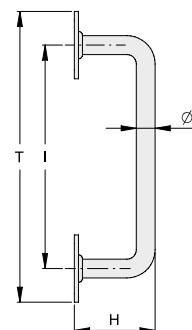
- IT Maniglia flangiata inclinata a fissare
- EN Inclined and flanged bow handle to fix
- DE Abgewinkelter Stoßgriff zum Anschrauben
- FR Poignée inclinée à fixer
- ES Tirador inclinada para fijar



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

# VB 1225

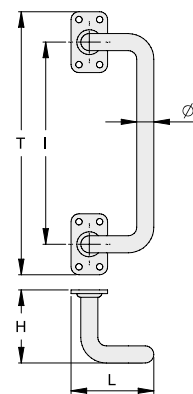
- IT Maniglia flangiata 2 curve a fissare
- EN 2 curves flanged bow handle to fix
- DE 2 Stoßgriff mit Platte zum Anschrauben
- FR Poignée avec 2 courbes à fixer
- ES Tirador 2 curvas para fijar



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

# VB 1226

- 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

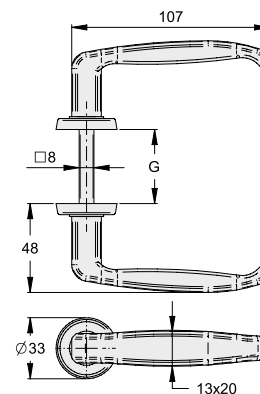


CODE	ARTICLE	Ø	I	H	L	T	PACK INFO	
<b>VERNICIATA NERA /BLACK PAINTED</b>							<b>RAL 9005</b>	
VB1226.A12.V	-	12	128	60	69	178	10	3,4
VB1226.B14.V	-	14	166	60	78	216	10	4,9
VB1226.C14.V	-	14	216	60	78	266	10	5,5

## MANIGLIE HANDLES

# VB 1301

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



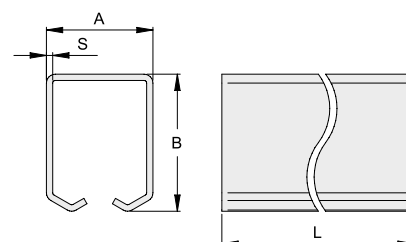
CODE	ARTICLE	G	PACK INFO	
<b>VERNICIATA NERA /BLACK PAINTED</b>			<b>RAL 9005</b>	
VB1301.025.V	MV/25	25-35	10	2,1
VB1301.035.V	MV/35	35-45	10	2,2
VB1301.040.V	MV/40	40-50	10	2,2
VB1301.050.V	MV/50	50-60	10	2,3
<b>CROMATA /CHROMED</b>				
VB1301.025.C	MC/25	25-35	10	2,1
VB1301.035.C	MC/35	35-45	10	2,2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

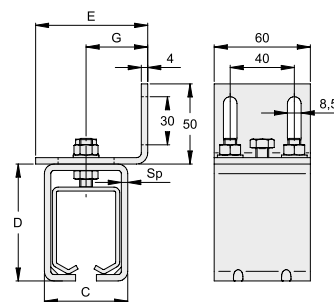


TECH. INFO



# 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



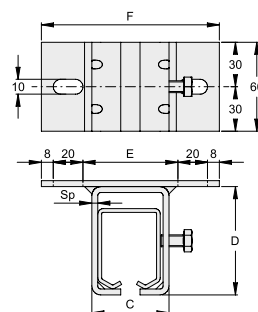
CODE	ARTICLE	C	D	E	G	Sp	PACK INFO	
<b>ZINCATO / GALVANIZED</b>								
VB2201.024	SP24	40.5	48	59	21-41	3	10	4,0
VB2201.045	SP45	51.5	71	69	25-45	4	10	5,9
VB2201.055	SP55	65.5	86	79	35-52	4	6	4,3



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



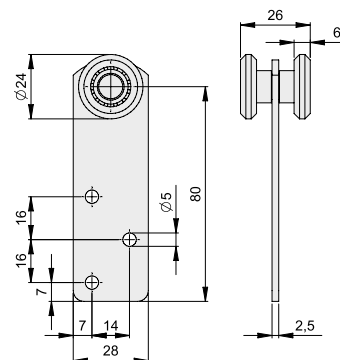
CODE	ARTICLE	C	D	E	F	Sp	PACK INFO	
<b>ZINCATO / GALVANIZED</b>								
VB2202.024	SS24	40.5	48	54	110	3	8	3,3
VB2202.045	SS45	51.5	71	64	120	4	6	3,6
VB2202.055	SS55	65.5	86	74	130	4	4	3,0



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>	<b>24.1</b>	<b>30</b>	<b>20</b>	<b>1,6</b>

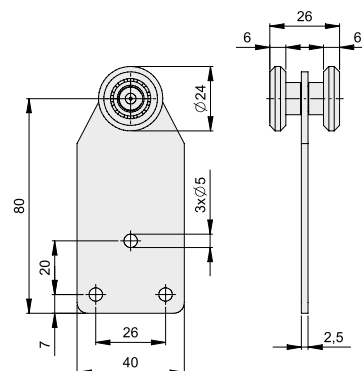
NOTE : La portata è riferita ad una coppia di carrelli - Per un uso intensivo dimezzare la portata  
The load capacity is considered using 2 trolleys - For intensive use reduce the load capacity by half  
Die Tragfähigkeit wird mit zwei Wagen - Für eine intensive Verwendung der Tragfähigkeit wird Half 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>	<b>24.2</b>	<b>30</b>	<b>20</b>	<b>1,8</b>

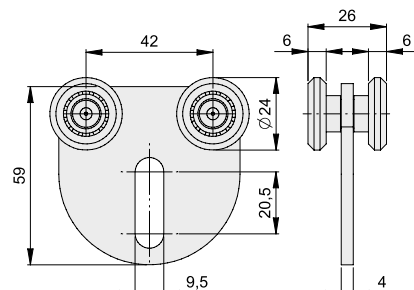
NOTE : La portata è riferita ad una coppia di carrelli - Per un uso intensivo dimezzare la portata  
The load capacity is considered using 2 trolleys - For intensive use reduce the load capacity by half  
Die Tragfähigkeit wird mit zwei Wagen - Für eine intensive Verwendung der Tragfähigkeit wird Half 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>	<b>24.3</b>	<b>75</b>	<b>20</b>	<b>3,6</b>
<b>INOX / STAINLESS STEEL</b>				
<b>VB3103.024.i</b>	<b>-</b>	<b>75</b>	<b>1</b>	<b>0,2</b>

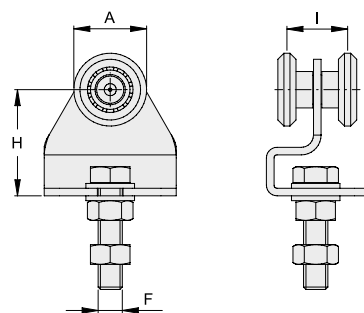
NOTE : La portata è riferita ad una coppia di carrelli - Per un uso intensivo dimezzare la portata  
The load capacity is considered using 2 trolleys - For intensive use reduce the load capacity by half  
Die Tragfähigkeit wird mit zwei Wagen - Für eine intensive Verwendung der Tragfähigkeit wird Half 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 Zweirädriger Laufrolle (Typ 4)
- FR Chariot coulissant avec 2 roues (type 4)
- ES Carro corredizo 2 ruedas (tipo 4)

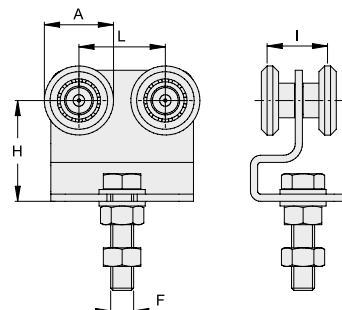


CODE	ARTICLE	A	F	H	I	CAPACITY KG	PACK INFO
<b>ZINCATO / GALVANIZED</b>							
<b>VB3111.024</b>	<b>2RS</b>	<b>24</b>	<b>M8</b>	<b>35</b>	<b>20</b>	<b>50</b>	<b>20 2,5</b>

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 Vierrädriger 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>	<b>4RS</b>	<b>24</b>	<b>M8</b>	<b>35</b>	<b>20</b>	<b>30</b>	<b>75</b>	<b>20 3,7</b>

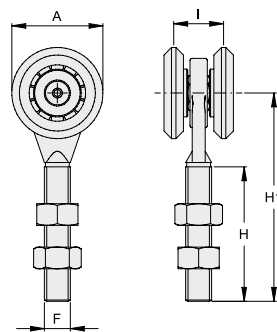
NOTE : La portata è riferita ad una coppia di carrelli - Per un uso intensivo dimezzare la portata  
 The load capacity is considered using 2 trolleys - For intensive use reduce the load capacity by half  
 Die Tragfähigkeit wird mit zwei Wagen - Für eine intensive Verwendung der Tragfähigkeit wird Half 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>									
VB3201.024	2RF/24	24	M8	30	50	20	50	20	1,5
VB3201.045	2RF/45	45	M12	60	95	23	200	20	5,2
VB3201.055	2RF/55	55	M20	80	130	30	300	8	6,2
<b>RUOTA IN NYLON / NYLON WHEEL</b>									
VB3201.024.N	-	24	M8	30	50	20	50	20	1,1

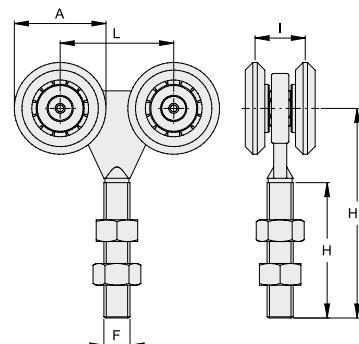


TECH. INFO

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 gelegenths 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



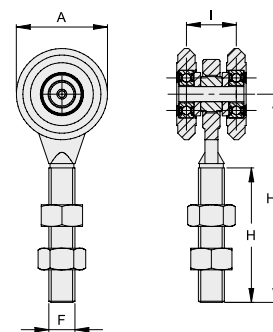
CODE	ARTICLE	A	F	H	H1	I	L	CAPACITY KG	PACK INFO	
<b>ZINCATO / GALVANIZED</b>										
VB3202.024	4RF/24	24	M8	30	50	20	30	100	20	2,6
VB3202.045	4RF/45	45	M12	60	95	23	52	400	10	4,9
VB3202.055	4RF/55	55	M20	80	130	30	60	600	4	4,7
<b>RUOTE IN NYLON / NYLON WHEELS</b>										
VB3202.024.N	-	24	M8	30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

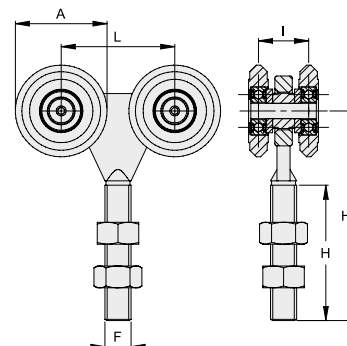
CODE	ARTICLE	A	F	H	H1	I	CAPACITY KG	PACK INFO		
<b>ZINCATO / GALVANIZED</b>										
 x2	VB3211.045	2RC/45	45	M12	60	95	23	300	20	6,4
	VB3211.055	2RC/55	55	M20	80	130	30	550	8	6,5
<b>RUOTE IN NYLON / NYLON WHEELS</b>										
 x2	VB3211.045.N	-	40	M12	60	95	23	300	20	3,5

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	VB3212.045	4RC/45	45	M12	60	95	23	52	800	10	6,1
	VB3212.055	4RC/55	55	M20	80	130	30	60	1000	4	5,1
<b>RUOTE IN NYLON / NYLON WHEELS</b>											
 x2	VB3212.045.N	-	40	M12	60	95	23	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

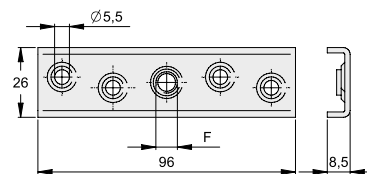


TECH. INFO



# VB3901

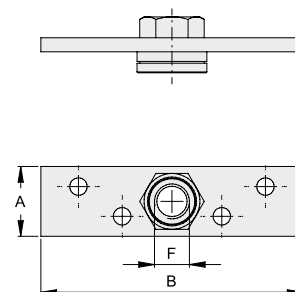
- IT Piastrina di fissaggio carrelli M8
- EN Fixing plate for trolleys M8
- DE Befestigungsplatte für Rollenapparat
- FR Plaque de fixation pour chariots M8
- ES Placa de fijación carros M8



CODE	ARTICLE	F	PACK INFO	
<b>ZINCATO / GALVANIZED</b>				
<b>VB3901.008</b>	<b>PM8</b>	<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





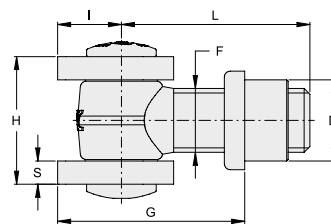
# ACCESSORI PER CANCELLI AD ANTA

ACCESSORIES FOR SWING GATES





# VC1101



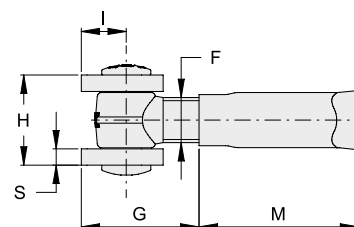
IT	Cardine a saldare
EN	Hinge to weld
DE	Torband verstellbar zum Anschweißen
FR	Gond à souder
ES	Bisagra para soldar

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

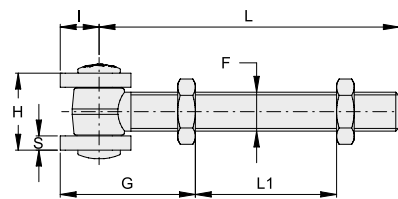
CODE	ARTICLE	F	H	S	I	G	M	PACK INFO		
<b>ZINCATO / GALVANIZED</b>										
VC1102.A18	431	M18	40	6	19	38-61	68	14	4,7	
VC1102.A20	431.20	M20	40	6	19	41-65	94	10	4,4	
VC1102.A22	434	M22	45	8	23	43-72	77	10	5,4	
VC1102.A24	431.24	M24	51	8	23	48-72	105	8	5,7	
VC1102.A27	437	M27	56	8	25	51-84	90	6	6,4	
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



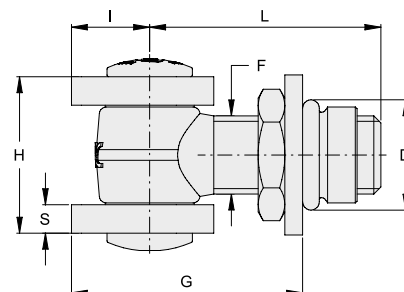
CODE	ARTICLE	F	H	S	I	L	G	L1	PACK INFO	
<b>ZINCATO / GALVANIZED</b>										
VC1103.C16	-	M16	31	6	19	120	min. 45	max. 85	10	3,9
VC1103.D18	430	M18	40	6	19	155	min. 45	max. 120	10	4,6
VC1103.D20	430.20	M20	40	6	19	160	min. 49	max. 120	10	5,2
VC1103.D22	433	M22	45	8	23	170	min. 51	max. 130	6	4,5
VC1103.D24	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 Anshweißen
- 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

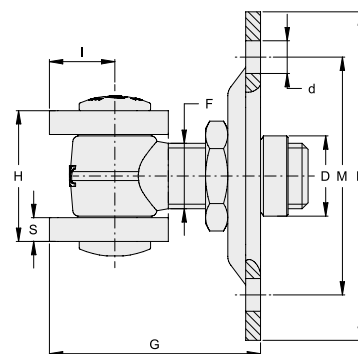


TECH. INFO



# 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)



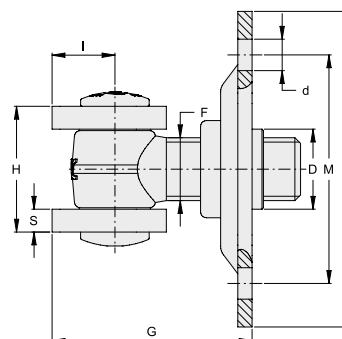
CODE	ARTICLE	F	H	S	I	G	D	d	L	M	PACK INFO		
<b>ZINCATO / GALVANIZED</b>													
VC1106.A18	231B.18	M18	40	6	19	55-69	22	9	90x90	64x64	8	4,4	
VC1106.A20	231B.20	M20	40	6	19	59-73	24	9	90x90	64x64	8	4,8	
VC1106.A22	231B.22	M22	45	8	23	61-81	27	11	110x110	80x80	6	5,9	
VC1106.A24	231B.24	M24	51	8	23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

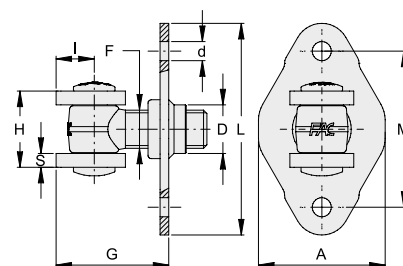


TECH. INFO

# CARDINI CON PERNO ANTIROTAZIONE HINGES WITH ANTI-ROTATION PIN

## 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



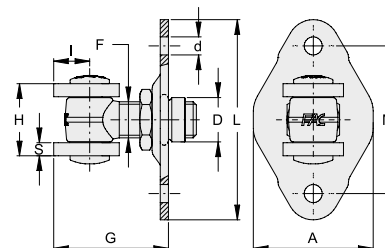
CODE	ARTICLE	F	H	S	I	G	D	d	L	A	M	PACK INFO		
												Icons	Kg	
<b>INOX / STAINLESS STEEL</b>														
VC1110.A18.i	1132.18	M18	38	5	19	46-63	23	9	100	60	74	8	3,3	
VC1110.A22.i	1132.22	M22	41	6	23	55-75	28	11	122	73	90	6	4,4	



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



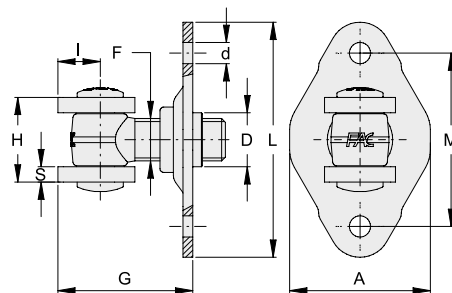
CODE	ARTICLE	F	H	S	I	G	D	d	L	A	M	PACK INFO		
												Icons	Kg	
<b>ZINCATO / GALVANIZED</b>														
VC1111.A18	131B.18	M18	40	6	19	53-67	22	9	100	60	74	8	3,4	
VC1111.A20	131B.20	M20	40	6	19	57-71	24	9	100	60	74	8	3,7	
VC1111.A22	131B.22	M22	45	8	23	60-80	27	11	122	73	90	6	4,2	
VC1111.A24	131B.24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



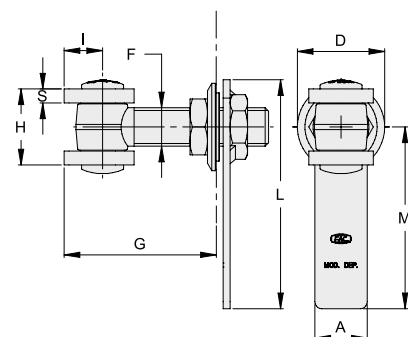
CODE	ARTICLE	F	H	S	I	G	D	d	L	A	M	PACK INFO	
<b>ZINCATO / GALVANIZED</b>													
VC1112.A18	132B.18	M18	40	6	19	50-67	23	9	100	60	74	8	3,3
VC1112.A20	132B.20	M20	40	6	19	54-71	25	9	100	60	74	8	3,9
VC1112.A22	132B.22	M22	45	8	23	60-80	28	11	122	73	90	6	4,4
VC1112.A24	132B.24	M24	51	8	23	65-83	29	11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



TECH. INFO

# VC1120

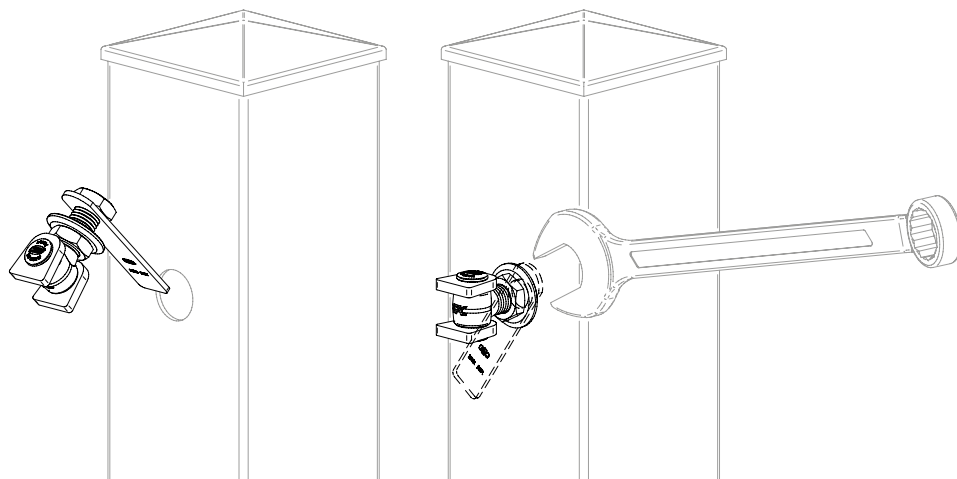
- IT Cardine a fissaggio rapido
- EN Fast fixing hinge
- DE Schnell Befestigung Torband
- FR Gond fixation rapide
- ES Bisagra de fijación rápida



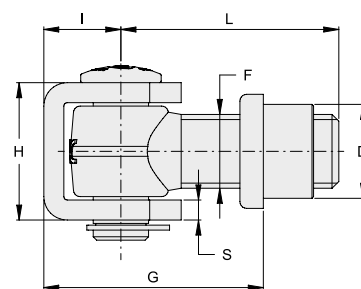
CODE	ARTICLE	F	H	S	I	L	M	A	G	D	FORO COLONNA COLUMN HOLE	PACK INFO	
<b>ZINCATO / GALVANIZED</b>													
VC1120.B18	432F	M18	40	6	19	127	104	30	51-74	45	35	8	3,7
VC1120.B20	432F.20	M20	40	6	19	131	104	30	55-79	50	40	6	3,3
VC1120.B22	435F	M22	45	8	23	131	104	30	57-87	50	40	6	4,1



TECH. INFO



# VC1201



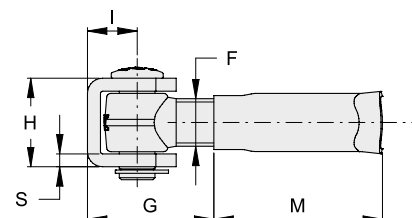
- IT Cardine con cavallotto a saldare
- EN Hinge with bracket to weld
- DE Anshweiß Torband mit U-Bügel
- FR Gond avec étrier à souder
- ES Bisagra con caballete para soldar

CODE	ARTICLE	F	H	S	G	I	L	D	PACK INFO	
									kg	kg
<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

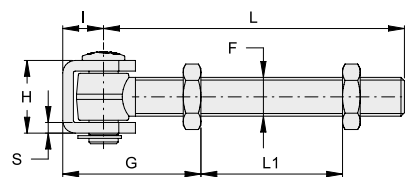
CODE	ARTICLE	F	H	S	I	G	M	PACK INFO	
								kg	kg
<b>ZINCATO / GALVANIZED</b>									
VC1202.A18	431C	M18	39	6	21	39-62	66	14	5,2
VC1202.A20	431C.20	M20	39	6	21	42-66	94	10	4,7
VC1202.A22	434C	M22	41	6	23	44-73	77	10	5,6
VC1202.A24	431C.24	M24	47	6	25	51-75	105	8	6,3
VC1202.A27	437C	M27	57	8	35	58-91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



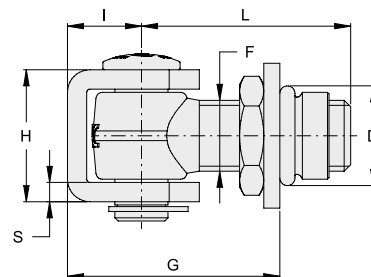
CODE	ARTICLE	F	H	S	G	I	L	L1	PACK INFO		
<b>ZINCATO / GALVANIZED</b>											
VC1203.D18	430C	M18	39	6	min. 46	21	156	max. 120	10	5,1	
VC1203.D20	430C.20	M20	39	6	min. 50	21	160	max. 130	10	6,0	
VC1203.D22	433C	M22	41	6	min. 53	23	170	max. 130	6	4,6	
VC1203.D24	430C.24	M24	47	6	min. 56	25	180	max. 140	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 Anshweißen
- 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	

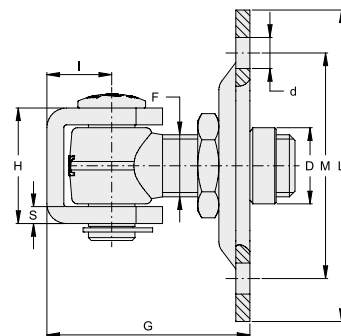


TECH. INFO



# VC1206

- IT Cardine regolabile con piastra a 4 fori imbutita e cavalletto 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)



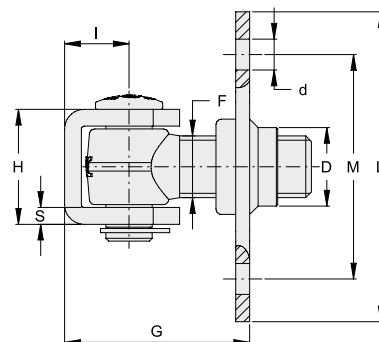
CODE	ARTICLE	F	H	S	I	G	D	d	L	M	PACK INFO	
<b>ZINCATO / GALVANIZED</b>												
VC1206.A18	231B.18C	M18	39	6	21	56-70	22	9	90x90	64x64	8	4,7
VC1206.A20	231B.20C	M20	39	6	21	60-74	24	9	90x90	64x64	8	5,0
VC1206.A22	231B.22C	M22	41	6	23	62-82	27	11	110x110	80x80	6	5,8
VC1206.A24	231B.24C	M24	47	6	25	69-87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

# VC1207

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



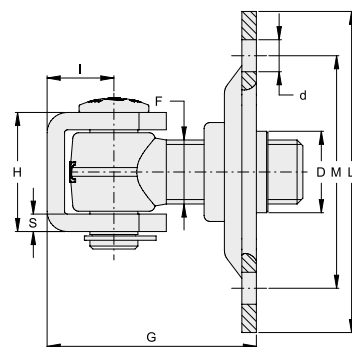
CODE	ARTICLE	F	H	S	I	G	D	d	L	M	PACK INFO	
<b>INOX / STAINLESS STEEL</b>												
VC1207.A18.i	1232.18C	M18	37	5	19	46-63	23	9	90x90	64x64	8	4,6
VC1207.A22.i	1232.22C	M22	39	5	22	55-75	28	11	110x110	80x80	6	5,8



TECH. INFO

# VC1208

- IT Cardine con piastra a 4 fori imbutita e cavalletto 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



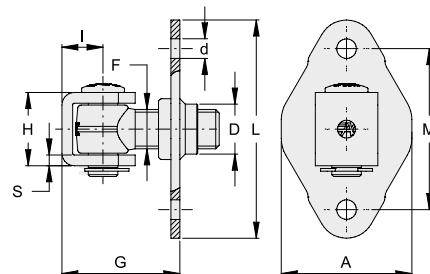
CODE	ARTICLE	F	H	S	I	G	D	d	L	M	PACK INFO
<b>ZINCATO / GALVANIZED</b>											
VC1208.A18	232B.18C	M18	39	6	21	53-70	23	9	90x90	64x64	8 4,6
VC1208.A20	232B.20C	M20	39	6	21	57-74	25	9	90x90	64x64	8 5,0
VC1208.A22	232B.22C	M22	41	6	23	62-82	28	11	110x110	80x80	6 5,7
VC1208.A24	232B.24C	M24	47	6	25	69-87	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 cavalletto 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



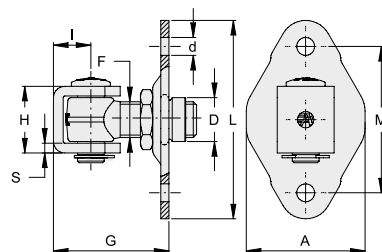
CODE	ARTICLE	F	H	S	I	G	D	d	L	A	M	PACK INFO
<b>INOX / STAINLESS STEEL</b>												
VC1210.A18.i	1132.18C	M18	37	5	19	46-63	23	9	100	60	74	8 3,6
VC1210.A22.i	1132.22C	M22	39	5	22	55-75	28	11	122	73	90	6 4,5



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



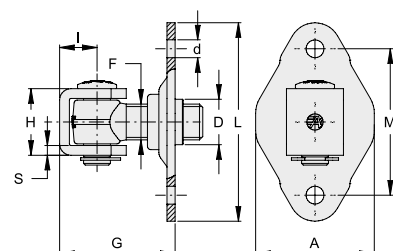
CODE	ARTICLE	F	H	S	I	G	D	d	L	A	M	PACK INFO	
<b>ZINCATO / GALVANIZED</b>													
VC1211.A18	131B.18C	M18	39	6	21	54-68	22	9	100	60	74	8	3,7
VC1211.A20	131B.20C	M20	39	6	21	58-72	24	9	100	60	74	8	4,0
VC1211.A22	131B.22C	M22	41	6	23	61-81	27	11	122	73	90	6	4,3
VC1211.A24	131B.24C	M24	47	6	25	68-86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



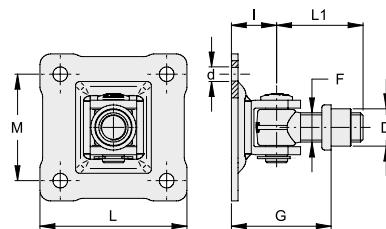
CODE	ARTICLE	F	H	S	I	G	D	d	L	A	M	PACK INFO	
<b>ZINCATO / GALVANIZED</b>													
VC1212.A18	132B.18C	M18	39	6	21	51-68	23	9	100	60	74	8	3,6
VC1212.A20	132B.20C	M20	39	6	21	55-72	25	9	100	60	74	8	4,1
VC1212.A22	132B.22C	M22	41	6	23	61-81	28	11	122	73	90	6	4,5
VC1212.A24	132B.24C	M24	47	6	25	68-86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



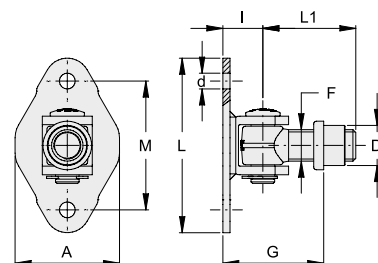
CODE	ARTICLE	F	G	D	d	I	L1	L	M	PACK INFO	
<b>ZINCATO / GALVANIZED</b>											
VC1213.A18	233.18C	M18	47-73	23	9	30	55	90x90	64x64	8	4,4
VC1213.A22	233.22C	M22	55-86	28	11	34	65	110x110	80x80	4	3,7
VC1213.A27	233.27C	M27	72-107	35	13	46	76	130x130	90x90	4	6,5



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



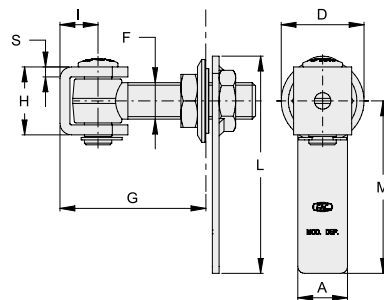
CODE	ARTICLE	F	G	D	d	I	L1	L	A	M	PACK INFO	
<b>ZINCATO / GALVANIZED</b>												
VC1214.A18	133.18C	M18	47-73	23	9	24	55	100	60	74	8	3,7
VC1214.A20	133.20C	M20	51-77	25	9	24	55	100	60	74	8	4,0
VC1214.A22	133.22C	M22	55-86	28	11	28	65	122	73	90	4	2,8
VC1214.A24	133.24C	M24	56-87	29	11	31	65	112	73	90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



TECH. INFO

# VC1220

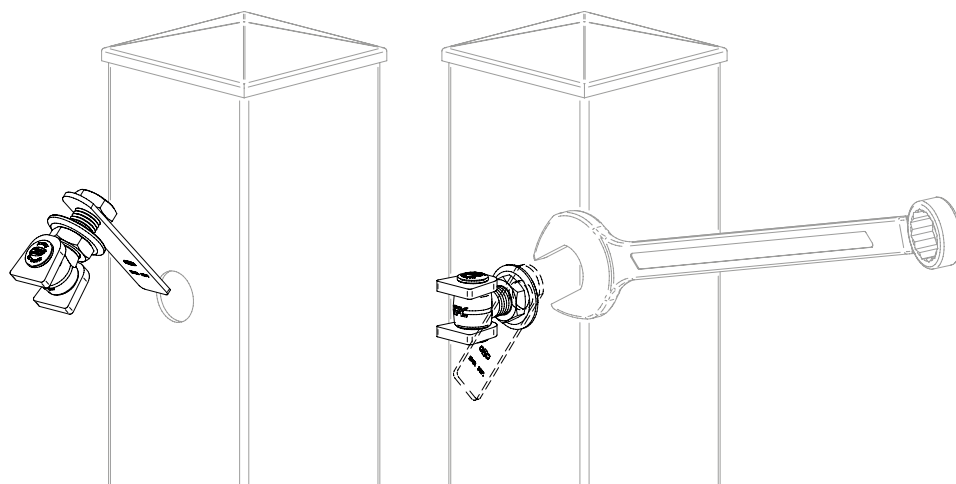
- IT Cardine con cavallotto a fissaggio rapido
- EN Fast fixing hinge with bracket
- DE Schnell Befestigung Torband mit U-Bügel
- FR Gond avec étrier à fixation rapide
- ES Bisagra con pletina y placa para la fijación rápida



CODE	ARTICLE	F	H	S	I	L	M	A	G	D	FORO COLONNA COLUMN HOLE	PACK INFO	
ZINCATO / GALVANIZED													
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



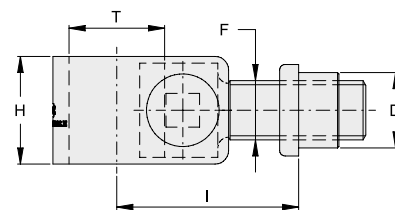
TECH. INFO





# 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



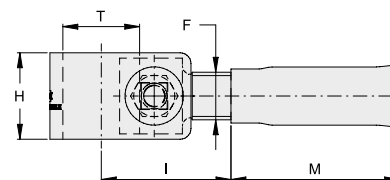
CODE	ARTICLE	F	H	T	I	D	PACK INFO	
<b>ZINCATO / GALVANIZED</b>								
VC1301.A18	243.18	M18	35	30	43-75	23	10	4,9
VC1301.A22	243.22	M22	40	35	48-87	28	6	4,4
VC1301.A27	243.27	M27	45	40	55-107	35	4	4,4



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



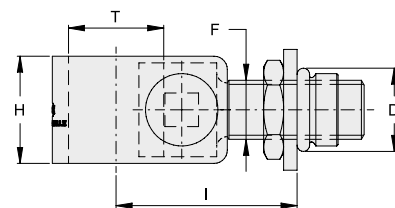
CODE	ARTICLE	F	H	T	I	M	PACK INFO	
<b>ZINCATO / GALVANIZED</b>								
VC1302.A18	243M.18	M18	35	30	39-66	68	10	5,2
VC1302.A22	243M.22	M22	40	35	45-75	77	6	4,5
VC1302.A27	243M.27	M27	45	40	55-95	90	4	4,9



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



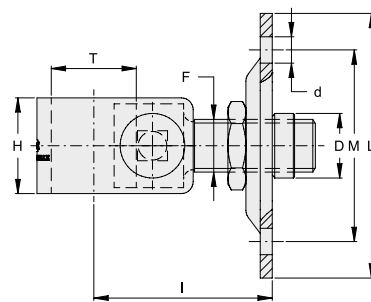
CODE	ARTICLE	F	H	T	I	D	PACK INFO	
<b>ZINCATO / GALVANIZED</b>								
VC1304.A18	240.18	M18	35	30	50-70	28	10	5,2
VC1304.A22	240.22	M22	40	35	55-80	31	6	4,6
VC1304.A27	240.27	M27	45	40	65-85	40	4	5,0



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)



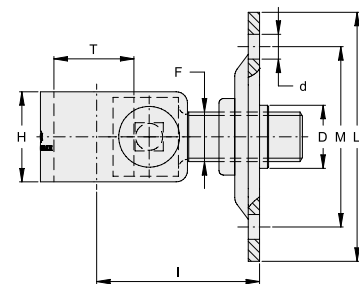
CODE	ARTICLE	F	H	T	I	D	d	L	M	PACK INFO	
<b>ZINCATO / GALVANIZED</b>											
VC1306.A18	241B.18	M18	35	30	55-73	22	9	90x90	64x64	6	4,5
VC1306.A22	241B.22	M22	40	35	61-88	27	11	110x110	80x80	4	4,8
VC1306.A27	241B.27	M27	45	40	73-93	33	13	130x130	90x90	4	7,1



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



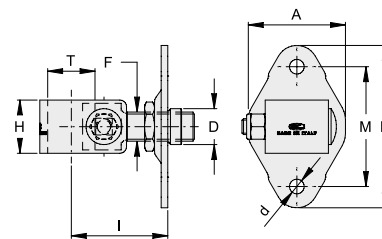
CODE	ARTICLE	F	H	T	I	D	d	L	M	PACK INFO	
<b>ZINCATO / GALVANIZED</b>											
VC1308.A18	242B.18	M18	35	30	52-73	23	9	90X90	64X64	6	4,3
VC1308.A22	242B.22	M22	40	35	59-88	28	11	110X110	80X80	4	4,7
VC1308.A27	242B.27	M27	45	40	71-93	35	13	130X130	90X90	4	6,3



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



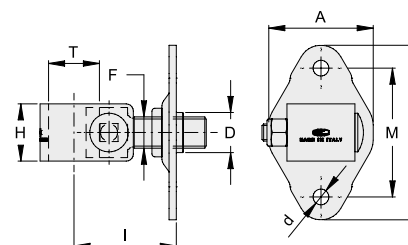
CODE	ARTICLE	F	H	T	I	D	d	L	A	M	PACK INFO	
											kg	kg
<b>ZINCATO / GALVANIZED</b>												
VC1311.A18	141B.18	M18	35	30	54-74	22	9	100	60	74	6	3,7
VC1311.A22	141B.22	M22	40	35	60-85	27	11	122	73	90	4	3,8



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



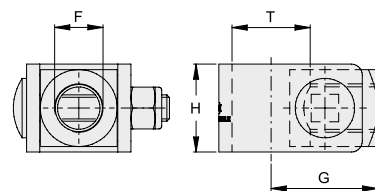
CODE	ARTICLE	F	H	T	I	D	d	L	A	M	PACK INFO	
											kg	kg
<b>ZINCATO / GALVANIZED</b>												
VC1312.A18	142B.18	M18	35	30	51-74	23	9	100	60	74	6	3,6
VC1312.A22	142B.22	M22	40	35	58-85	28	11	122	73	90	4	3,9



TECH. INFO

# VC1330

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



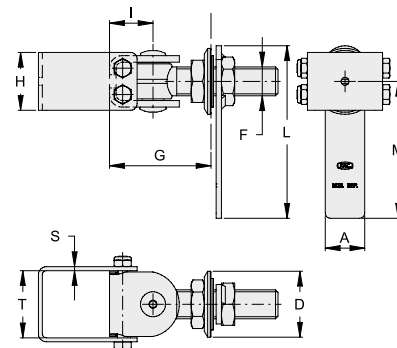
CODE	ARTICLE	F	H	T	G	PACK INFO	
<b>ZINCATO / GALVANIZED</b>							
VC1330.A18	270.18	M18	35	30	43	10	4,0
VC1330.A22	270.22	M22	40	35	47	10	5,7
VC1330.A27	270.27	M27	45	40	55	6	4,6



TECH. INFO

# VC1520

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



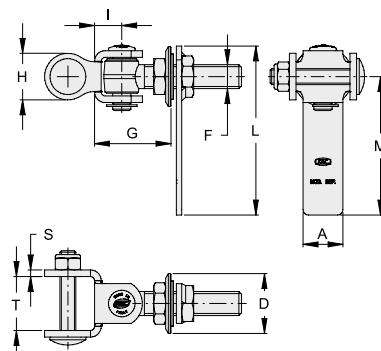
CODE	ARTICLE	F	H	T	S	I	L	M	A	G	D	PACK INFO	
<b>ZINCATO / GALVANIZED</b>													
VC1520.040	-	M18	42	<b>40x40</b>	3	30	127	104	30	67-87	45	4	3,5
VC1520.050	-	M22	44	<b>50x50</b>	3	33	131	104	30	77-97	50	4	4,7



TECH. INFO

# VC1620

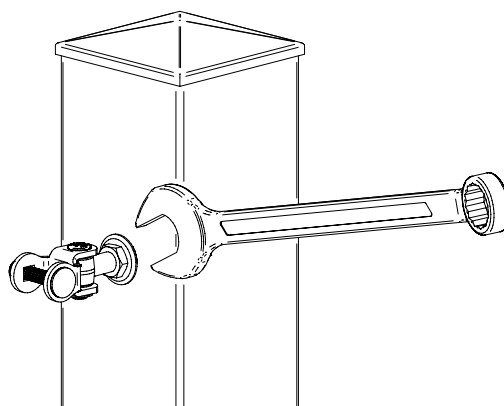
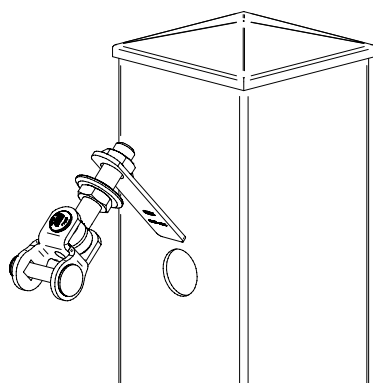
- IT Cardini per tubo quadro a fissaggio rapido
- EN Fast fixing hinge for square profiles
- DE Schmiedeserene Torband für schnell Befestigung
- FR Pivot pour cadre carré fixation rapide
- ES Bisagras para tubo cuadrado y placa de fijación rápida



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



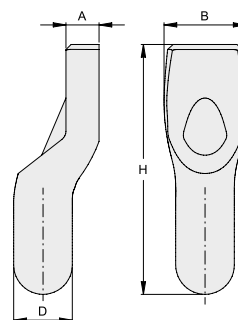
TECH. INFO





# VC2101

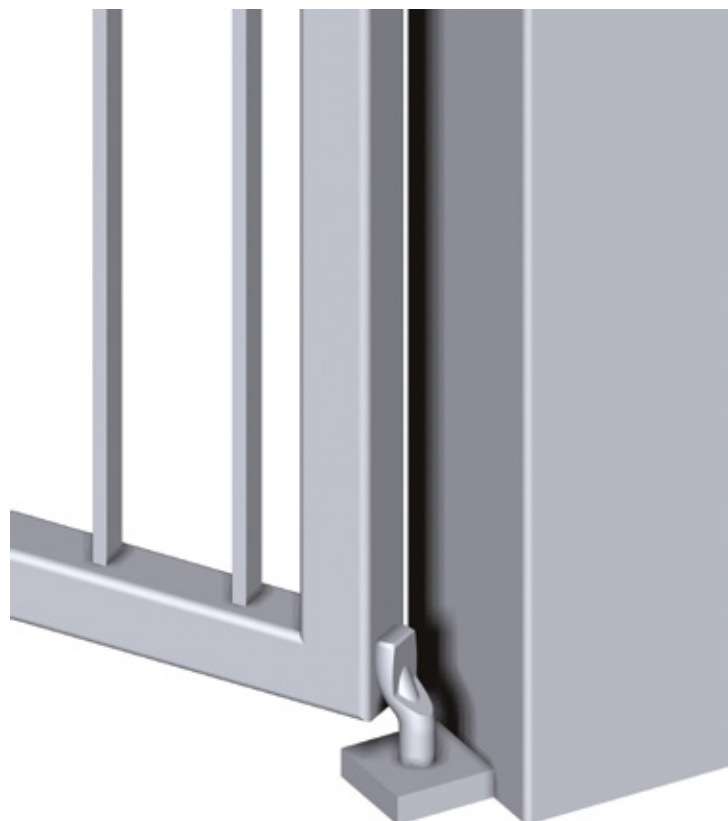
IT Perno per cardini inferiori  
EN Pivot pin for bottom hinges  
DE Unter Drehstift  
FR Pivot pour gond inférieur  
ES Pernio inferior



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

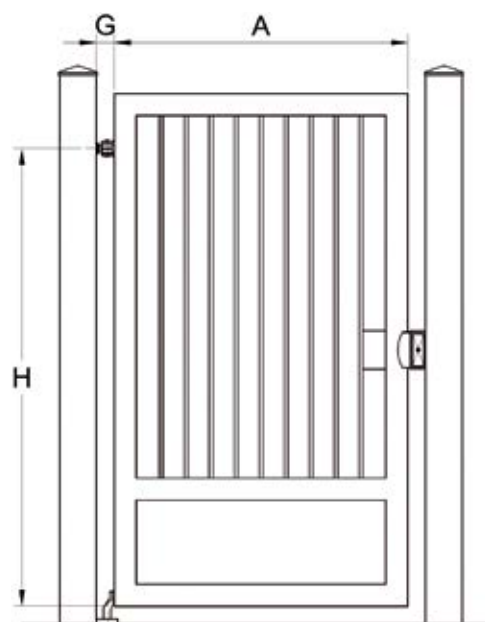


TECH. INFO



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

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



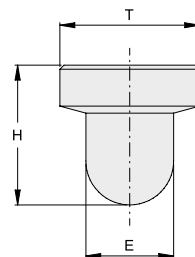
COD. **VC2101.020.L / VC2101.020 / VC2201.020.L / VC2201.020**  
COD. **VC2101.023.L / VC2101.023 / VC2201.023.L / VC2201.023**  
COD. **VC2101.028.L / VC2101.028 / VC2201.028.L / VC2201.028**

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



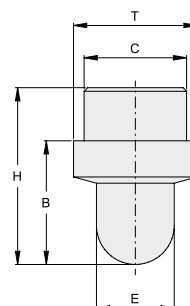
CODE	ARTICLE	T	H	E	PACK INFO	
<b>NATURAL / RAW</b>						
VC2111.020.L	250.30	30	35	19	10	1,1
VC2111.023.L	250.35	35	35	22	6	0,9
VC2111.028.L	250.40	40	35	27	4	0,8



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



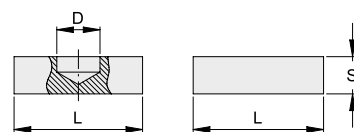
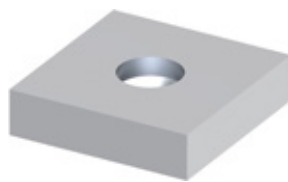
CODE	ARTICLE	T	H	B	C	E	PACK INFO	
<b>NATURAL / RAW</b>								
VC2112.020.L	251.30	30	50	35	24	19	10	1,6
VC2112.023.L	251.35	35	50	35	29	22	6	1,3
VC2112.023.L1	251.L	35	50	35	34	22	6	1,5
VC2112.028.L	251.40	40	50	35	34	27	4	1,2



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



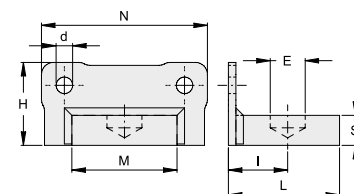
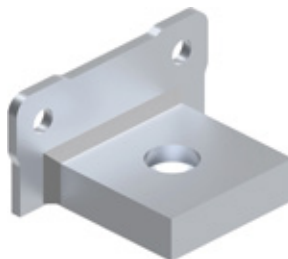
CODE	ARTICLE	L	D	S	PACK INFO	
<b>ZINCATO / GALVANIZED</b>						
VC2201.020	122/Z	60	20	15	20	7,6
VC2201.023	123/Z	70	23	20	12	8,7
VC2201.028	125/Z	80	28	20	6	5,6
<b>INOX / STAINLESS STEEL</b>						
VC2201.020.i	1122	50	20	15	10	2,8
VC2201.023.i	1123	60	23	20	10	5,4
<b>NATURAL / RAW</b>						
VC2201.020.L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



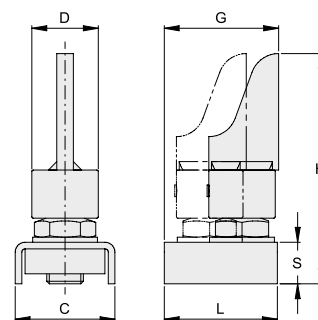
CODE	ARTICLE	E	I	L	S	M	N	H	d	PACK INFO	
<b>ZINCATO / GALVANIZED</b>											
VC2202.020	122P	20	34	64	15	60	90	45	9	10	5,0
VC2202.023	123P	23	40	75	20	70	110	55	11	6	5,7
VC2202.028	125P	28	45	85	20	80	130	65	13	4	4,9



TECH. INFO

# VC2203

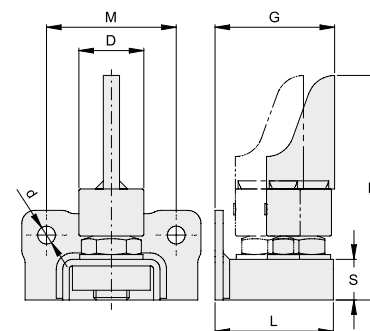
- IT Cardine inferiore regolabile per portoni ad ante a saldare
- EN Bottom adjustable pivot pin for swing gates to weld
- DE Unten verstellbare Torband zu verschweißen
- FR Gond inférieur réglable pour portails batants à souder
- ES Pernio con bola ajustable para soldar



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

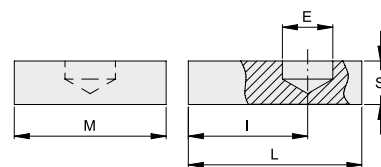
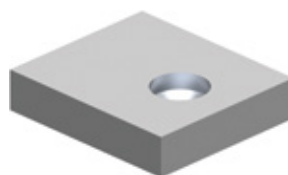
- IT Cardine inferiore regolabile per portoni ad ante con piastra a 2 fori a fissare
- EN Bottom adjustable pivot pin for swing gates with 2 holes plate to fix
- DE Unten verstellbare Torband mit 2 Löchern Platte zu verschweißen
- FR Gond inférieur réglable avec plaque 2 trous pour portails batants à 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  
COD. VC2211.023.L  
COD. VC2211.028.L

da abbinare ai cardini a fascia / to be combined with wrap-around hinges / mit den Schmiedeserne Torbänder zu kombinieren / à associer aux gonds à collier / para combinar con las bisagras abrazaderas

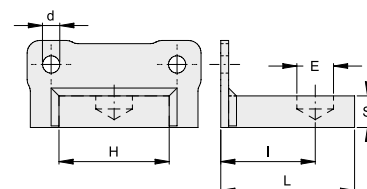
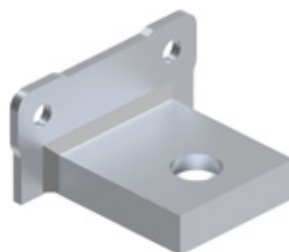
**M18**  
**M22**  
**M27**



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  
COD. VC2212.023  
COD. VC2212.028

da abbinare ai cardini a fascia / to be combined with wrap-around hinges / mit den Schmiedeserne Torbänder zu kombinieren / à associer aux gonds à collier / para combinar con las bisagras abrazaderas

**M18**  
**M22**  
**M27**

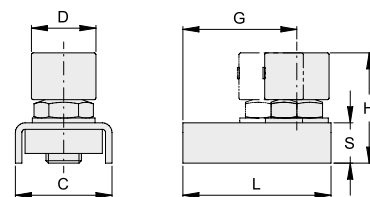
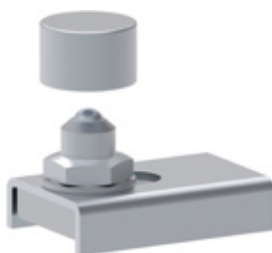


TECH. INFO



# 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

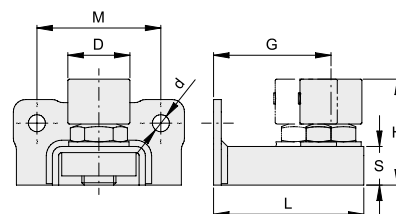


CODE	ARTICLE	D	C	L	H	G	S	PACK INFO	
<b>ZINCATO / GALVANIZED</b>									
VC2213.030	287.30	30	50	84	60	45-63	22	6	3,3
VC2213.040	287.40	40	60	92	68.5	50-70	25	4	3,3
VC2213.050	287.50	50	70	109	79.5	60-80	25	4	4,8

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

# 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

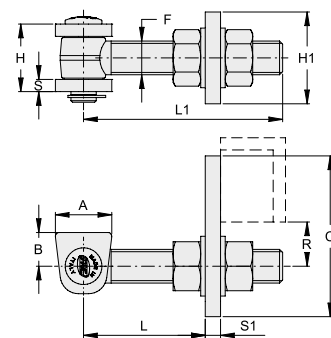


CODE	ARTICLE	D	L	H	G	S	M	d	PACK INFO	
<b>ZINCATO / GALVANIZED</b>										
VC2214.030	287.30P	30	88	60	49-67	22	64	9	6	4,2
VC2214.040	287.40P	40	97	68.5	55-75	25	80	11	4	4,3
VC2214.050	287.50P	50	114	79.5	65-85	25	90	13	4	6,2

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

# 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



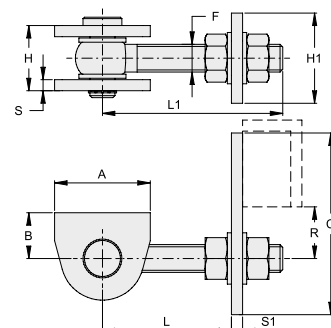
CODE	ARTICLE	F	S	H	A	B	S1	H1	C	L	L1	R	PACK INFO
<b>ZINCATO / GALVANIZED</b>													
VC3101.C18	300.18	M18	6	40	34	20	8	50	80	34-82	110	20-38	10 6,7
VC3101.C22	300.22	M22	8	45	38	23	10	60	105	40-97	130	23-45	6 7,2
VC3101.C27	300.27	M27	10	60	75	30	12	70	125	62-111	150	30-51	4 9,5
<b>INOX / STAINLESS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

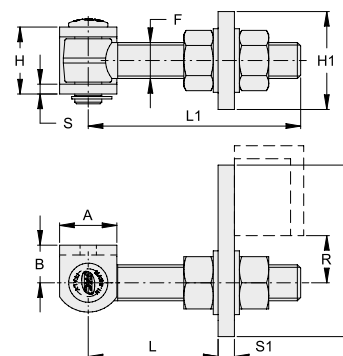


CODE	ARTICLE	F	S	H	A	B	S1	H1	C	L	L1	R	PACK INFO
<b>ZINCATO / GALVANIZED</b>													
VC3102.C12	5300.12	M12	6	33	45.5	24.5	6	50	75.5	40-80	103	14-26	8 4,1
VC3102.C16	5300.16	M16	6	38	50.5	27	8	50	90	47-93	121	18-34	4 3,5
VC3102.C20	5300.20	M20	8	47	69	33	8	65	131	60-98	130	20-55	6 9,1
VC3102.C24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

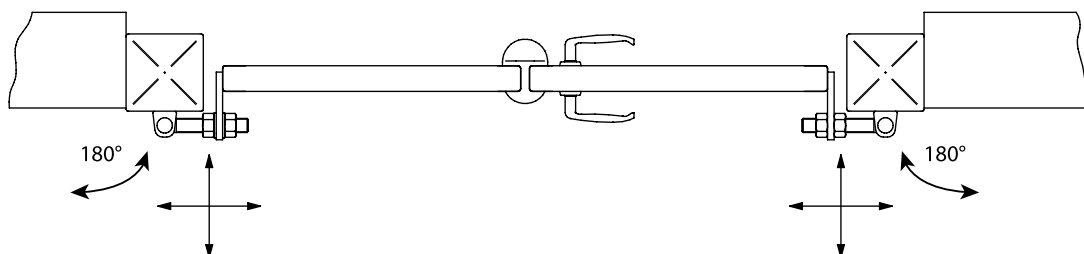
CARDINI A REGOLAZIONE ORTOGONALE  
TWO-WAY ADJUSTMENT HINGES

# VC3201

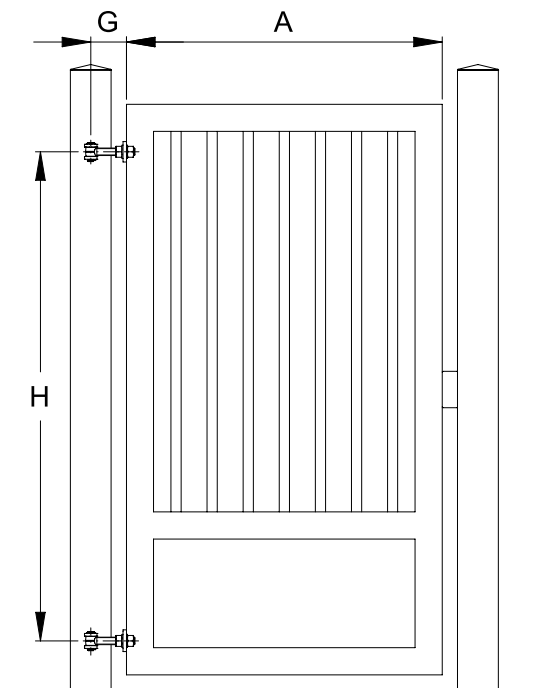
- IT Cardine con cavallotto a regolazione ortogonale
- EN Two-way adjustment hinge with bracket
- DE Zweibegeverstellung Torband mit U-Bügel zu verschweißen
- FR Gond avec étrier pour réglage orthogonal
- ES Bisagra con pletina y regulación ortogonal



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

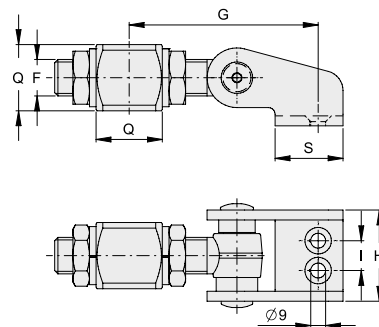


**Regolazione ortogonale**  
2-way adjustment  
Einstellung der Rechtwinkeligkeit  
réglage orthogonal  
regulación ortogonal



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

# VC3301

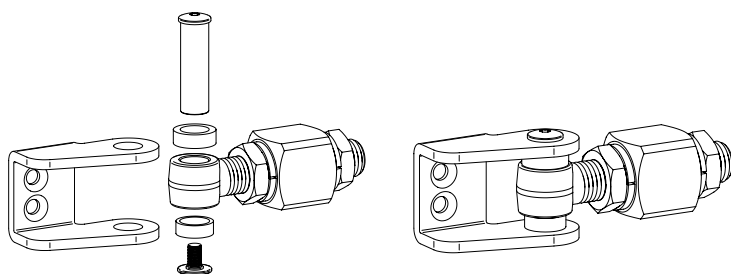


- IT Cardine regolabile per aperture fino a 180° a saldare
- EN Adjustable 180° hinge to weld
- DE Torband 180° Öffnung
- FR Gond réglable pour ouvertures à 180° à souder
- ES Bisagra ajustable para aperturas hasta 180°, para soldar

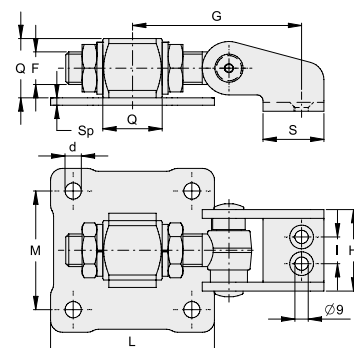
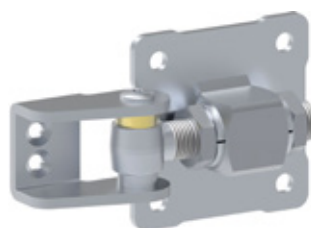
CODE	ARTICLE	F	H	S	I	G	Q	PACK INFO	
<b>ZINCATO / GALVANIZED</b>									
VC3301.B18	236.18	18	50	30	18	87-102	35	6	4,5
VC3301.i22	236.22	22	55	41	18	103-125	40	6	6,7



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

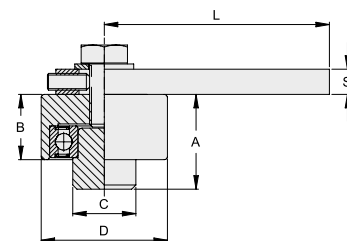
CODE	ARTICLE	F	H	S	I	G	Q	L	M	d	Sp	PACK INFO	
<b>ZINCATO / GALVANIZED</b>													
VC3302.B18	236.18P	18	50	38	18	87-102	35	90	64	9	4	4	4,1
VC3302.i22	236.22P	22	55	41	18	103-125	40	110	80	11	5	2	3,2



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
<b>VC4101.090</b>	<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</b>	<b>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

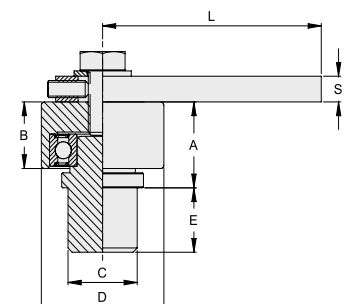


TECH. INFO



# 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

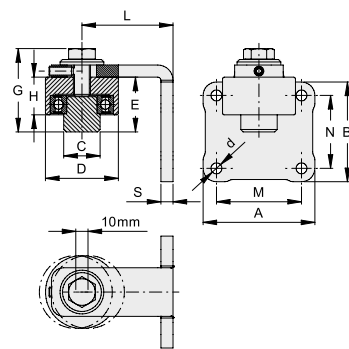


TECH. INFO



# 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>														
VC4111.040	262.40	70	60	25	40	30	47	21	60-70	50	40	8	7	6 3,5
VC4111.050	262.50	82	72	30	50	37	55	26	65-75	60	50	8	9	6 5,8
VC4111.060	262.60	92	82	30	60	45	66	31	70-80	70	60	10	9	4 6,2
VC4111.070	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>

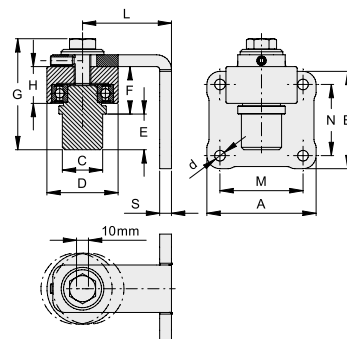


TECH. INFO



# 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



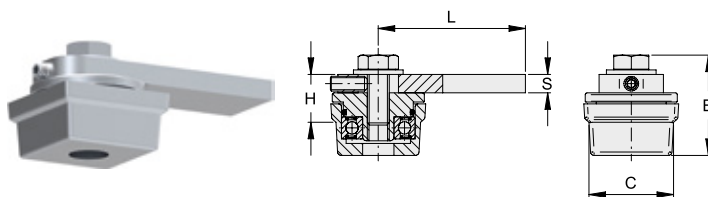
CODE	ARTICLE	A	B	C	D	E	F	G	H	L	M	N	S	d	PACK INFO
<b>ZINCATO / GALVANIZED</b>															
VC4113.060	263.60	92	82	34	60	30	42	93	31	70-80	70	60	10	9	4 7,0
VC4113.070	263.70	109	94	44	70	30	43	96	32	75-85	85	70	10	11	2 4,3



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



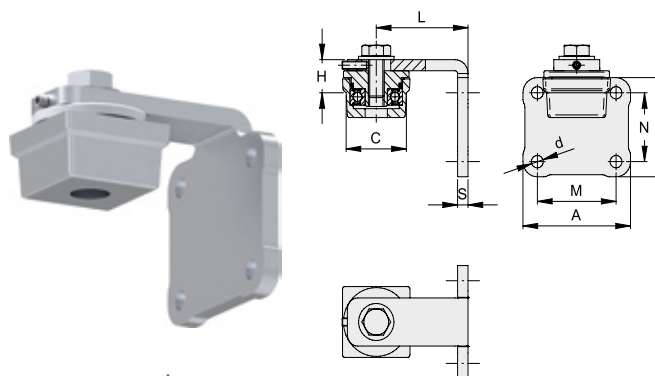
CODE	ARTICLE	C	E	H	L	S	PACK INFO
<b>ZINCATO / GALVANIZED</b>							
VC4161.040	-	36x36	56	27	75-85	10	12 7,3
VC4161.050	-	46x46	55	26	75-85	10	8 6,3



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



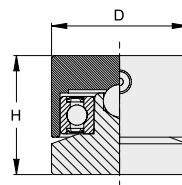
CODE	ARTICLE	A	B	C	H	L	M	N	S	d	PACK INFO
<b>ZINCATO / GALVANIZED</b>											
VC4171.040	-	82	72	36x36	25	65-75	60	50	8	9	6 5,3
VC4171.050	-	82	72	46x46	24	65-75	60	50	8	9	6 6,4



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



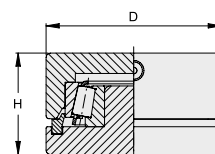
CODE	ARTICLE	D	H	PACK INFO	
<b>ZINCATO / GALVANIZED</b>					
VC4201.040	265.40	40	35	12	3,5
<b>INOX / STAINLESS STEEL</b>					
VC4201.040.i	1265.40	40	45	12	5,1



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



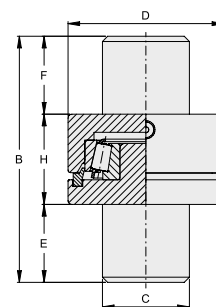
CODE	ARTICLE	D	H	PACK INFO	
<b>ZINCATO / GALVANIZED</b>					
VC4202.050	265.50	50	32	8	3,5
VC4202.060	265.60	60	35	4	2,6
VC4202.070	265.70	70	40	4	4,1
VC4202.090	265.90	88	46	1	1,9
<b>INOX / STAINLESS STEEL</b>					
VC4202.050.i	1265.50	50	32	8	3,5
VC4202.060.i	1265.60	60	35	4	2,6



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

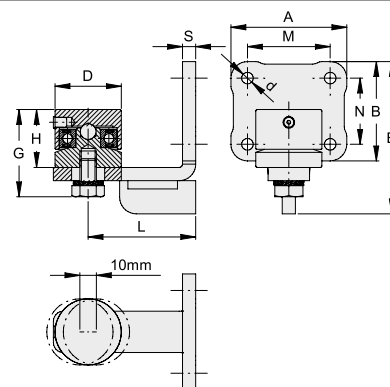


TECH. INFO

# CARDINI INFERIORI CON CUSCINETTO BOTTOM HINGES WITH BEARING

## 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



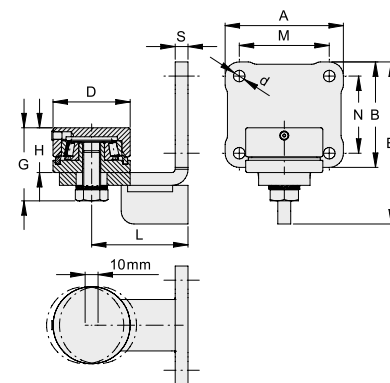
CODE	ARTICLE	A	B	D	E	G	H	L	M	N	S	d	PACK INFO
<b>ZINCATO / GALVANIZED</b>													
<b>VC4211.040</b>	<b>267.40</b>	70	60	40	92	51	35	60-70	50	40	8	7	8 4,5



TECH. INFO

## 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 Kegelrollenlager 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
<b>ZINCATO / GALVANIZED</b>													
<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 4,2</b>

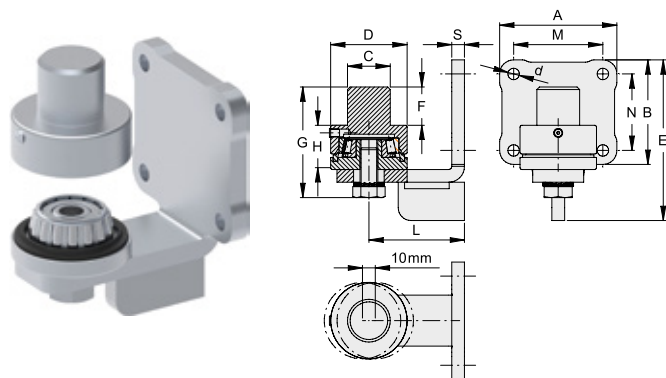


TECH. INFO



# 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



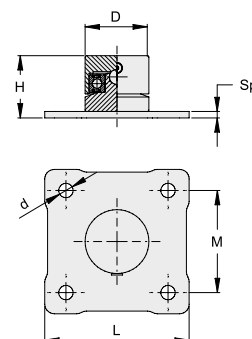
CODE	ARTICLE	A	B	C	D	E	F	G	H	L	M	N	S	d	PACK INFO	
<b>ZINCATO / GALVANIZED</b>																
VC4213.060	268.60	92	82	34	60	126	30	86	35	70-80	70	60	10	9	4	6,8
VC4213.070	268.70	109	94	44	70	143	27	88	40	75-85	85	70	10	11	2	5,0



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



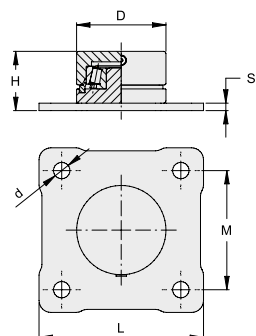
CODE	ARTICLE	D	H	L	M	Sp	d	PACK INFO	
<b>ZINCATO / GALVANIZED</b>									
VC4221.040	265.40P	40	39	90	64	4	9	6	3,1



CARDINI INFERIORI CON CUSCINETTO  
BOTTOM HINGES WITH BEARING

# VC4222

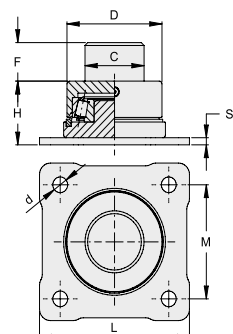
- IT Cardine inferiore con cuscinetto a rulli conici e piastra a 4 fori fissaggio a terra
- EN Bottom pivot hinge with tapered roller bearing and surface mount 4 holes plate to fix
- DE Unten Torband mit Kegelrollenlager und 4 Löchern Platte zu Bodenbefestigen
- FR Gond inférieur avec roulement conique 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>									
VC4222.050	265.50P	50	36	90	64	4	9	6	3,9
VC4222.060	265.60P	60	40	110	80	5	11	4	4,2
VC4222.070	265.70P	70	45	110	80	5	11	4	5,7

# VC4223

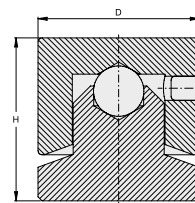
- IT Cardine inferiore con cuscinetto a rulli conici e piastra a 4 fori fissaggio a terra per tubolari
- EN Bottom pivot hinge with tapered roller bearing with 4 holes plate for tubular sections to fix
- DE Unten Torband mit Kegelrollenlager und 4 Löchern Platte fuer rohrförmig zu Bodenbefestige
- FR Gond inférieur 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>											
VC4223.070	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



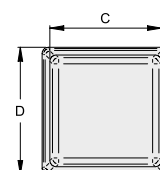
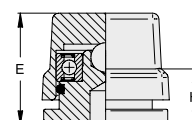
CODE	ARTICLE	D	H	Ø SFERA Ø BALL	PACK INFO	
<b>ZINCATO / GALVANIZED</b>						
VC4241.030	285.30	30	35	9.5	12	2,2
VC4241.040	285.40	40	40	12.5	12	4,4
VC4241.050	285.50	50	50	15	8	5,8
VC4241.060	285.60	60	63	18	8	11,0



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



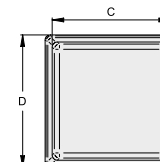
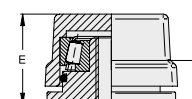
CODE	ARTICLE	C	D	E	H	PACK INFO	
<b>ZINCATO / GALVANIZED</b>							
VC4261.040	-	36x36	41	36	18	12	3,8



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



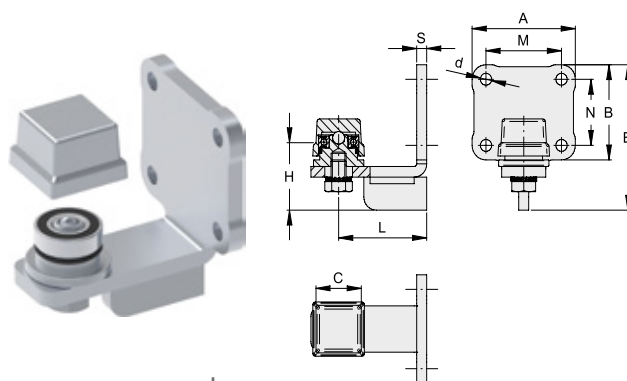
TECH. INFO

# 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



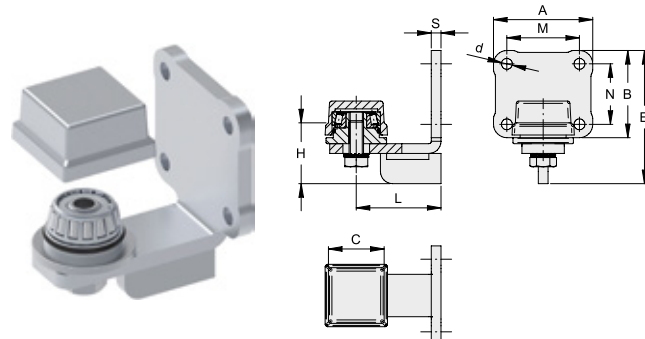
CODE	ARTICLE	A	B	C	E	H	L	M	N	S	d	PACK INFO
<b>ZINCATO / GALVANIZED</b>												
VC4271.040	-	82	72	36x36	110	51	65-75	60	50	8	9	6 5,8



TECH. INFO

### 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
<b>ZINCATO / GALVANIZED</b>												
VC4272.050	-	82	72	46x46	110	50	65-75	60	50	8	9	6 7,0



TECH. INFO

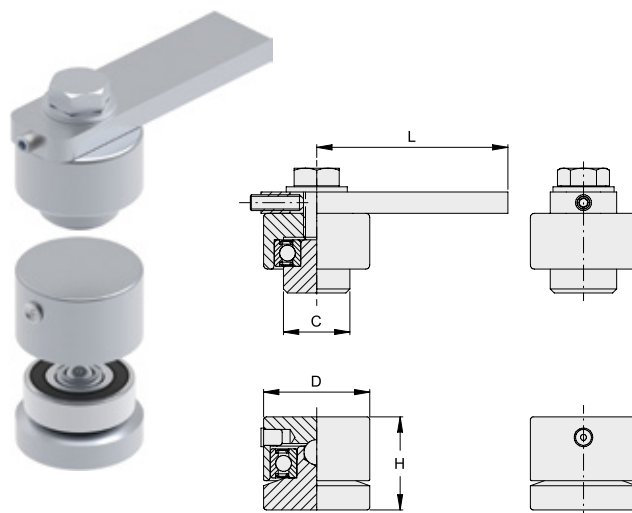


# COPPIA DI CARDINI CON CUSCINETTO COUPLE HINGES WITH BEARING

## 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	
<b>ZINCATO / GALVANIZED</b>							
VC4301.040	-	40	35	25	67-77	8	5,3



TECH. INFO

VC4101



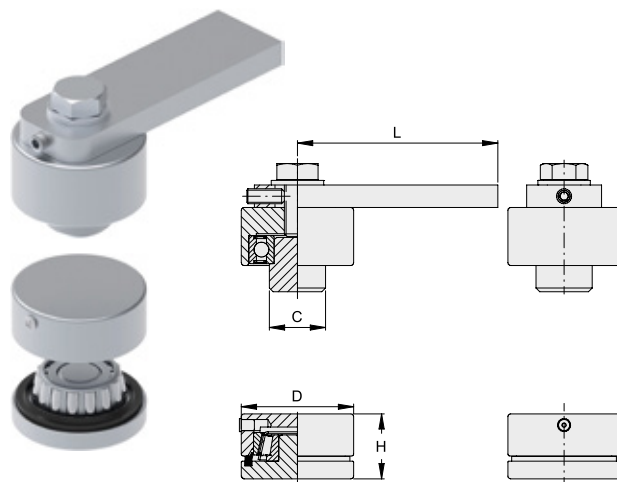
TECH. INFO

VC4201

## VC4302

- IT Cardini con cuscinetto a rulli conici a saldare
- EN Weld on hinge with tapered roller bearing
- DE Torband mit Kegelkugellar 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	
<b>ZINCATO / GALVANIZED</b>							
VC4302.050	-	50	32	30	75-85	6	6,8
VC4302.060	-	60	35	30	102-112	4	7,3
VC4302.070	-	70	40	35	109-119	4	10,6
VC4302.090	-	90	46	45	105-122	1	5,8



TECH. INFO

VC4101



TECH. INFO

VC4202

COPPIA DI CARDINI CON CUSCINETTO  
COUPLE HINGES WITH BEARING

# 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 Locken 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	
<b>ZINCATO / GALVANIZED</b>									
VC4311.040	-	40	25	60-70	50	40	7	8	9,2



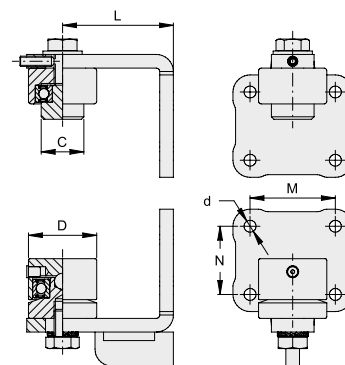
TECH. INFO

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 Locken 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	
<b>ZINCATO / GALVANIZED</b>									
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



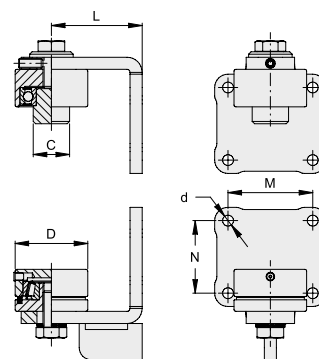
TECH. INFO

VC4111



TECH. INFO

VC4212

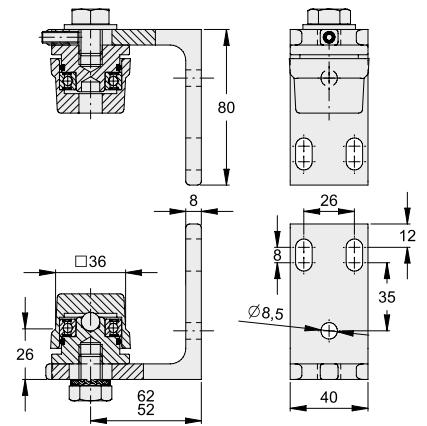




# VC4351

- 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

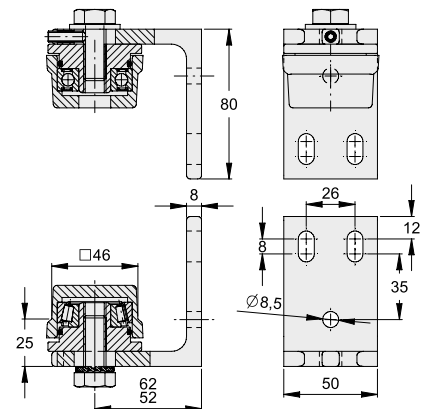


TECH. INFO

# 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



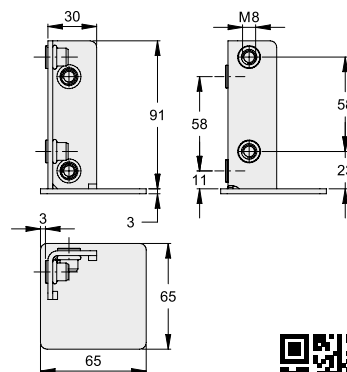
TECH. INFO

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

# KC4411

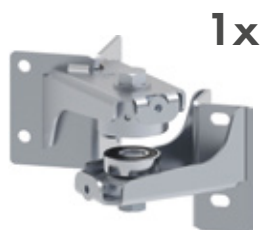
- IT Kit cardini con cuscinetto per aperture fino a 180° con piastre a fissare
- EN Hinges Kit for 180° opening
- DE Torband Kit für 180° Öffnung mit 4 Löchern Platte
- FR Kit gonds avec roulement réglages 180° avec plaques à fixer
- ES Kit bisagras con rodamientos cónico para aperturas hasta 180° y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

2x

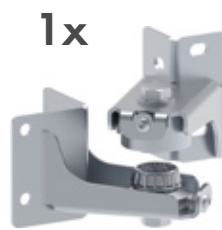
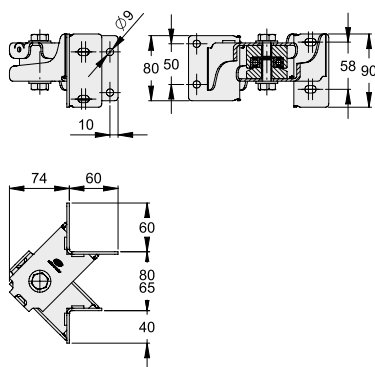


TECH. INFO

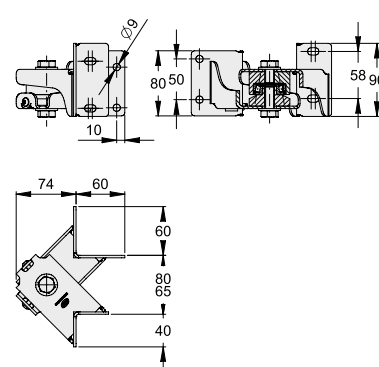
CODE	ARTICLE	PACK INFO	
ZINCATO / GALVANIZED			
KC4411.050	-	1	3,6



1x



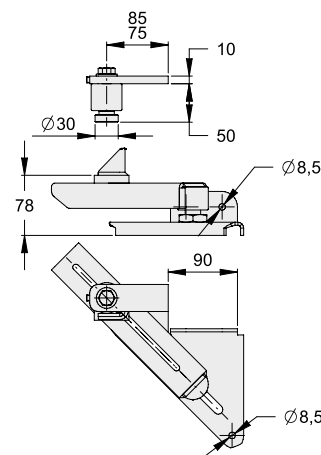
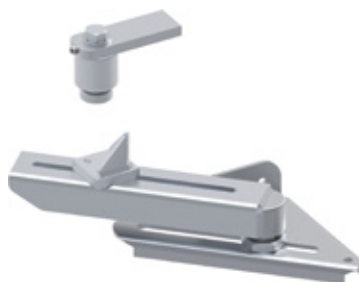
1x



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



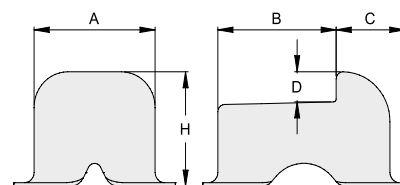
CODE	ARTICLE	PACK INFO	
ZINCATO / GALVANIZED			
KC4601.L40	-	1	2,8
KC4601.R40	-	1	2,8



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



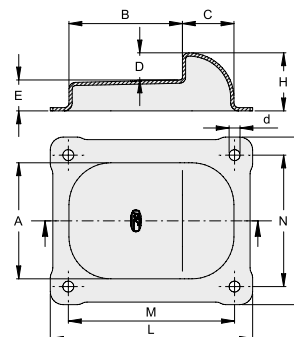
CODE	ARTICLE	A	B	C	D	H	PACK INFO	
<b>ZINCATO / GALVANIZED</b>								
VC5101.070	145	72	66	34	18	70	40	12,0
VC5101.090	146	90	90	40	21	86	20	13,3
<b>INOX / STAINLESS STEEL</b>								
VC5101.070.i	1145	72	66	34	18	70	10	3,0
VC5101.090.i	1146	90	90	40	21	86	10	5,7



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



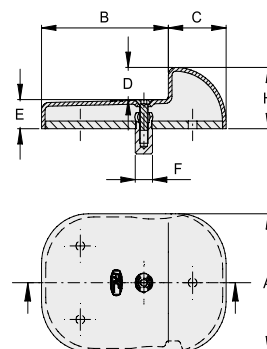
CODE	ARTICLE	A	B	C	D	E	H	d	L	I	M	N	PACK INFO	
<b>ZINCATO / GALVANIZED</b>														
VC5102.070	145F	70	66	34	18	19	37	6.5	122	100	100	78	20	5,9
VC5102.090	146F	90	90	40	21	23	44	8.5	157	130	129	102	10	4,9
<b>INOX / STAINLESS STEEL</b>														
VC5102.090.i	1146F	90	90	40	21	23	44	8.5	157	130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



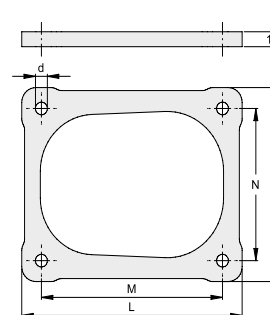
CODE	ARTICLE	A	B	C	D	E	F	H	PACK INFO	
<b>ZINCATO / GALVANIZED</b>										
VC5103.070	145P	70	66	34	18	13	12	31	10	3,2
VC5103.090	146P	90	90	40	21	18	12	39	4	2,8
<b>INOX / STAINLESS STEEL</b>										
VC5103.070.i	1145P	70	66	34	18	13	12	31	10	3,4
VC5103.090.i	1146P	90	90	40	21	18	12	39	4	2,5



TECH. INFO

# VC5122

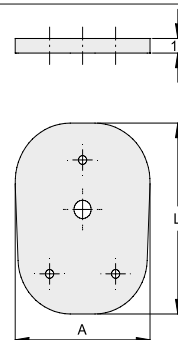
- IT Piastrina di sollevamento per battenti flangiati a fissare
- EN Lifting plate for ground centre stop to fix
- DE Platte für Auflaufschuh
- FR Plaque de levège pour butées à fixer
- ES Placa de levantamiento para topes



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

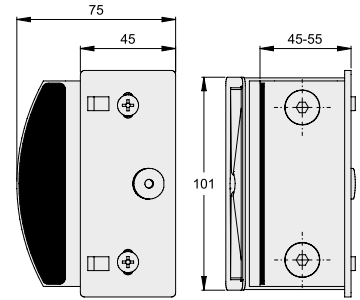
- IT Piastrina di sollevamento per battenti bassi a fissare
- EN Spacer for ground centre stop
- DE Platte für Auflaufschuh
- FR Plaque de levège pour butées bas à fixer
- ES Placa de levantamiento para topes con placa interna



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

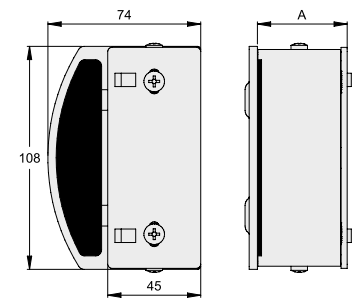


CODE	ARTICLE	PACK INFO	
<b>ZINCATO / GALVANIZED</b>			
VC5200.050	150	4	3,1



# 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

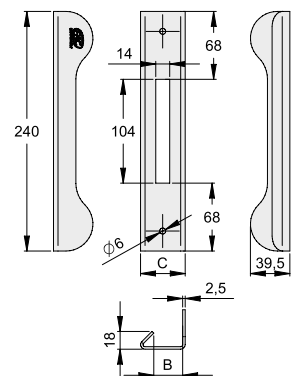


CODE	ARTICLE	A	PACK INFO	
<b>ZINCATO / GALVANIZED</b>				
VC5201.030	151.30	30	6	3,5
VC5201.035	151.35	35	6	3,7
VC5201.040	151.40	40	6	3,9
VC5201.050	151.50	50	4	2,9
VC5201.060	151.60	60	4	3,2



# 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



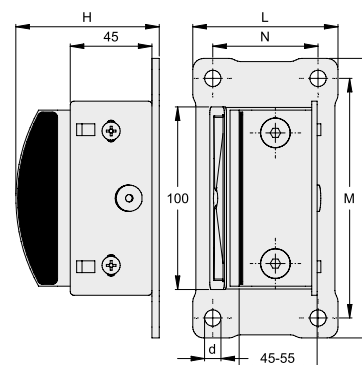
CODE	ARTICLE	B	C	PACK INFO	
<b>ZINCATO / GALVANIZED</b>					
VC5203.040	153.40	29	45	4	1,5





# 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



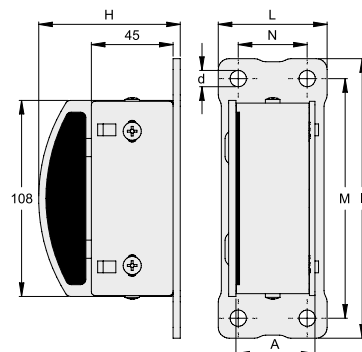
CODE	ARTICLE	H	I	L	M	N	d	PACK INFO	
<b>ZINCATO / GALVANIZED</b>									
VC5210.050	150P	79.5	154	80	132	58	9	2	2,1



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 Tope puerta-encuentro con placa para electrocerraduras para fijar



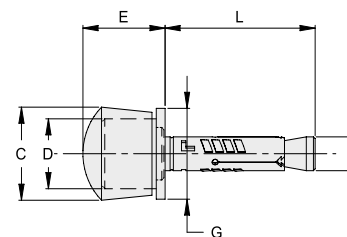
CODE	ARTICLE	A	H	I	L	M	N	d	PACK INFO	
<b>ZINCATO / GALVANIZED</b>										
VC5211.030	151.30P	30	78	154	60	132	38	9	4	3,2
VC5211.035	151.35P	35	78	154	60	132	38	9	4	3,3
VC5211.040	151.40P	40	78	154	60	132	38	9	2	1,7
VC5211.050	151.50P	50	78	154	80	132	58	9	2	2,0
VC5211.060	151.60P	60	78	154	80	132	58	9	2	2,2



TECH. INFO

# VC5300

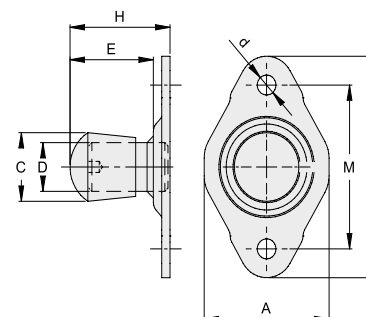
- IT Battente a parete con tassello
- EN Wall stop with wall anchor
- DE Wand Gummipuffer
- FR Butée à sceller avec cheville
- ES Tope de pared con taco



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

# VC5301

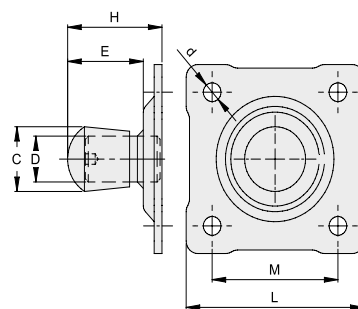
- IT Battente a parete con piastra imbutita a due fori a fissare
- EN Wall stop with 2 holes and deep-drawn plate to fix
- DE Wand Gummipuffer mit 2 Löchern Anschraubplatte
- FR Butée à sceller avec plaque 2 trous emboutie à fixer
- ES Tope de pared con placa para fijar



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

# VC5302

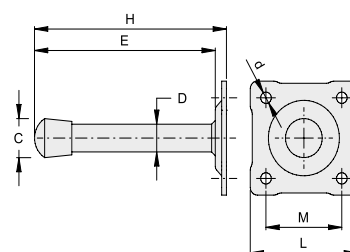
- IT Battente a parete con piastra imbutita a 4 fori a fissare
- EN Wall stop with 4 holes and deep-drawn plate to fix
- DE Wand Gummipuffer mit 4 Löchern Anschraubplatte
- FR Butée à sceller avec plaque 4 trous emboutie à fixer
- ES Tope de pared con placa para fijar



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

# VC5303

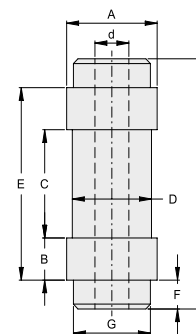
- IT Battente a parete con piastra imbutita a 4 fori a fissare
- EN Wall stop with 4 holes and deep-drawn plate to fix
- DE Wand Gummipuffer mit 4 Löchern Anschraubplatte
- FR Butée à sceller avec plaque 4 trous emboutie à fixer
- ES Tope de pared con placa para fijar



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

# VC6101

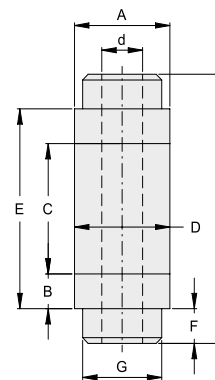
- IT Perno quadro di collegamento forato (tipo 1)
- EN Square connecting drilled pin (type 1)
- DE Viereckig Verbindungsbolzen (Typ 1)
- FR Pivot de raccord carré et percé (type 1)
- ES Perno cuadrado de conexión (tipo 1)



CODE	ARTICLE	D	A	G	H	E	B	C	F	d	PACK INFO	
<b>NATURAL / RAW</b>												
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

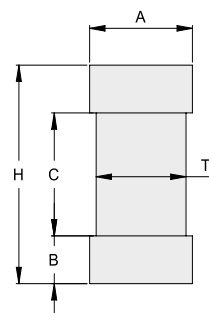
- IT Perno quadro di collegamento forato (tipo 2)
- EN Square connecting drilled pin (type 2)
- DE Viereckig Verbindungsbolzen (Typ 2)
- FR Pivot de raccord carré et percé (type 2)
- ES Perno cuadrado de conexión (tipo 2)



CODE	ARTICLE	D	A	G	H	E	B	C	F	d	PACK INFO	
<b>NATURAL / RAW</b>												
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

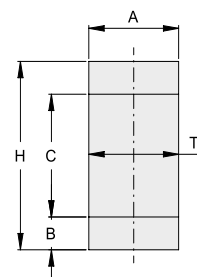
- IT Perno quadro di collegamento e guida superiore (tipo 1)
- EN Square connecting upper guide pin (type 1)
- DE Viereckig Verbindungsbolzen und oben Führung (Typ 1)
- FR Pivot de raccord carré et guidage supérieur (type 1)
- ES Perno cuadrado de conexión y guía superior (tipo 1)



CODE	ARTICLE	T	H	A	B	C	PACK INFO	
<b>NATURAL / RAW</b>								
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)

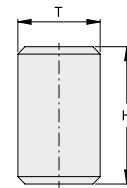


CODE	ARTICLE	T	H	A	B	C	PACK INFO	
<b>NATURAL / RAW</b>								
VC6202.030.L	247.30	30	60	30	10	40	10	3,6
VC6202.035.L	247.35	35	69	35	12	45	6	3,4
VC6202.040.L	247.40	40	80	40	15	50	4	3,4



# VC6211

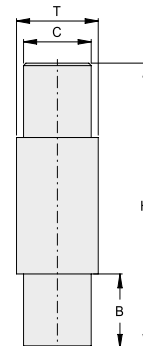
- IT Perno di collegamento e guida superiore a saldare
- EN Connecting upper guide pin to weld
- DE Oben verbindung Führung zu verschweißen
- FR Pivot de raccord et guidage supérieur à souder
- ES Perno de conexión y guía superior para soldar



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

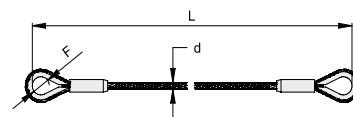
- IT Perno di collegamento e guida superiore per tubolare
- EN Connecting upper guide pin for tubular sections
- DE Oben verbindung Führung zu verschweißen
- FR Pivot de raccord et guidage supérieur pour tube
- ES Perno de conexión y guía superior para tubular



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

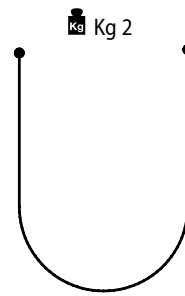
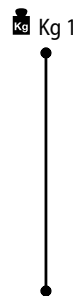
# VC9101

- 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

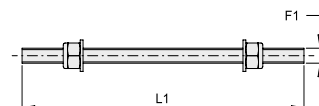
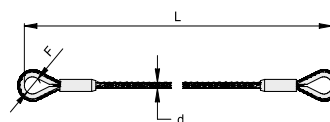
NOTE : Portata cavo - Coefficiente di sicurezza 2.5 / Cable capacity - Safety coefficient 2.5 / Tragfähigkeit Kabel - Sicherheitskoeffizient 2.5 / Portée du câble - Coefficient de sécurité 2.5 / Capacidad del cable - Coeficiente de seguridad 2.5



TECH. INFO

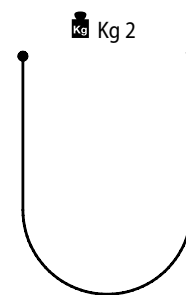
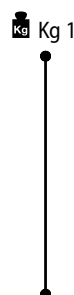
# VC9111

- 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 passen
- 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

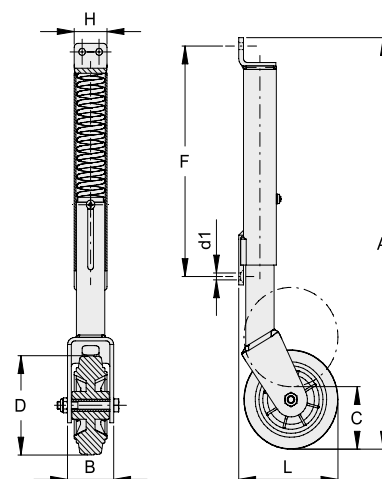
NOTE : Portata cavo - Coefficiente di sicurezza 2.5 / Cable capacity - Safety coefficient 2.5 / Tragfähigkeit Kabel - Sicherheitskoeffizient 2.5 / Portée du câble - Coefficient de sécurité 2.5 / Capacidad del cable - Coeficiente de seguridad 2.5



TECH. INFO

# VC9201

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



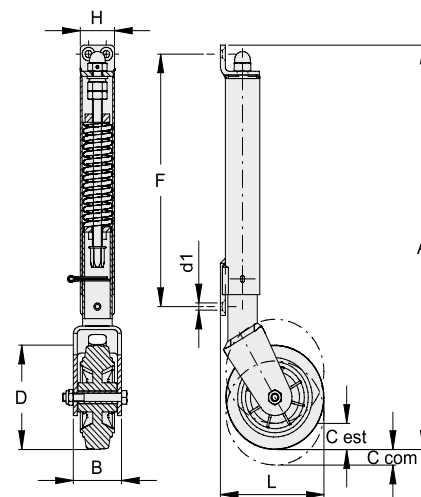
CODE	ARTICLE	D	H	B	A	C	L	F	d1	CAPACITY KG	PACK INFO	
<b>ZINCATO / GALVANIZED</b>												
VC9201.100	755.100	100	35	43	351-414	63	105.5	232.5	7	80	1	1,5
VC9201.125	755.125	125	50	50	440-507	67	131	298	9	250	2	7,6



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



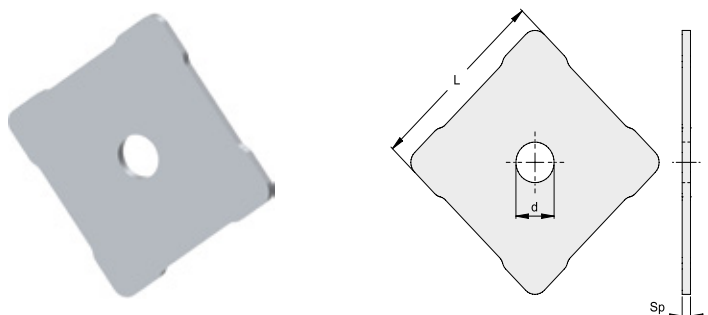
CODE	ARTICLE	D	H	B	A	C est	C com	L	F	d1	CAPACITY KG	PACK INFO	
<b>ZINCATO / GALVANIZED</b>													
VC9202.100	750.100	100	35	43	387	25	15	106	242	7	80	1	1,8
VC9202.125	750.125	125	50	50	529	47	19.5	131	332	9	250	2	8,7



TECH. INFO

# VC9301

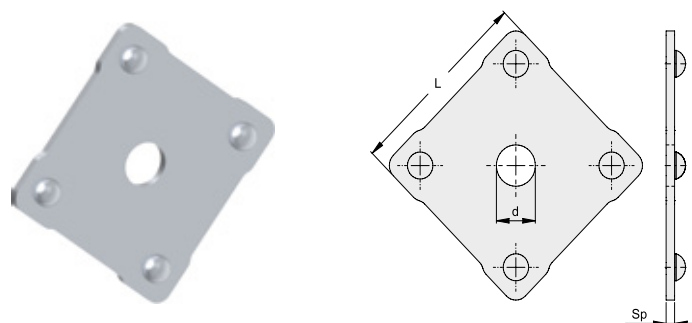
- IT Piastra forata per barre filettate
- EN Drilled plate for threaded bars
- DE Gebohrt Platte für Gewindestangen
- FR Plaque percée pour tige filetée
- ES Placa para barras roscadas



CODE	ARTICLE	L	Sp	d	PACK INFO	
<b>ZINCATO / GALVANIZED</b>						
VC9301.018	271.18	90x90	4	18,5	10	2,3
VC9301.022	271.22	110x110	5	23	10	4,3
VC9301.027	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>						
VC9302.018	272.18	90x90	4	18,5	10	2,5
VC9302.022	272.22	110x110	5	23	10	4,6
VC9302.027	272.27	130x130	5	28	6	3,8



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# ACCESSORI PER CANCELLI AUTOPORTANTI

ACCESSORIES FOR CANTILEVER SYSTEMS





## SERIE 800

A fino a 5m - Peso max cancello: 300 Kg  
A up to 5m - Max gate's weight: 300 Kg

A (m)	C (m)	S (m)	P1 CUn (Kg)	Z1 CUn (Kg)	P2 NUn (Kg)	Z2 NUn (Kg)	P telaio (KgxML)	TxUxH min (m)	Dati Costanti/ Fixed Data
2	0,8	3,13	300	560	220	730	85	1,3x0,4x0,5	F1 max [KG]:500 D [m]: 0,115 B [m]: 0,10 G min [m]: 0,05 E min [m]: 0,25 A/C : 2,5
2,5	1	3,83	300	560	220	730	70	1,5x0,4x0,5	
3	1,2	4,53	300	560	220	730	60	1,7x0,4x0,5	
3,5	1,4	5,23	300	560	220	730	50	1,9x0,4x0,5	
4	1,6	5,93	300	560	220	730	45	2,1x0,4x0,5	
4,5	1,8	6,53	300	560	200	730	40	2,3x0,4x0,5	
5	2	7,33	300	560	220	730	36	2,5x0,4x0,5	

## SERIE 900S

A fino a 7m - Peso max cancello: 450 Kg  
A up to 7m - Max gate's weight: 450 Kg

A (m)	C (m)	S (m)	P1 CUn (Kg)	Z1 CUn (Kg)	P2 NUn (Kg)	Z2 NUn (Kg)	P telaio (KgxML)	TxUxH min (m)	Dati Costanti/ Fixed Data
3	1,2	4,72	450	900	350	1200	85	1,8x0,5x0,5	F1 max [KG]:800 D [m]: 0,195 B [m]: 0,13 G min [m]: 0,06 E min [m]: 0,30 A/C : 2,5
4	1,6	6,12	450	900	350	1200	65	2,2x0,5x0,5	
5	2	7,52	450	900	350	1200	50	2,6x0,5x0,5	
6	2,4	8,92	450	900	350	1200	42	3,0x0,5x0,5	
7	2,8	10,32	450	900	350	1200	38	3,4x0,5x0,5	

## SERIE 1000S

A fino a 10m - Peso max cancello: 800 Kg  
A up to 10m - Max gate's weight: 800 Kg

A (m)	C (m)	S (m)	P1 CUn (Kg)	Z1 CUn (Kg)	P2 NUn (Kg)	Z2 NUn (Kg)	P telaio (KgxML)	TxUxH min (m)	Dati Costanti/ Fixed Data
4	1,6	6,27	800	1500	600	2000	115	2,3x0,6x0,6	F1 max [KG]:1350 D [m]: 0,260 B [m]: 0,15 G min [m]: 0,08 E min [m]: 0,35 A/C : 2,5
5	2	7,67	800	1500	600	2000	95	2,7x0,6x0,6	
6	2,4	9,07	800	1500	600	2000	80	3,1x0,6x0,6	
8	3,2	11,87	800	1500	600	2000	55	3,9x0,6x0,6	
10	4	14,67	800	1500	600	2000	43	4,7x0,6x0,6	

## SERIE 2000S

A fino a 14m - Peso max cancello: 1200 Kg  
A up to 14m - Max gate's weight: 1200 Kg

A (m)	C (m)	S (m)	P1 CUn (Kg)	Z1 CUn (Kg)	P2 NUn (Kg)	Z2 NUn (Kg)	P telaio (KgxML)	TxUxH min (m)	Dati Costanti/ Fixed Data
6	2,4	9,13	1200	2300	900	3000	115	3,3x0,8x0,6	F1 max [KG]:2000 D [m]: 0,290 B [m]: 0,15 G min [m]: 0,08 E min [m]: 0,45 A/C : 2,5
7	2,8	10,53	1200	2300	900	3000	95	3,7x0,8x0,6	
8	3,2	11,93	1200	2300	900	3000	85	4,1x0,8x0,6	
10	4	14,73	1200	2300	900	3000	65	4,9x0,8x0,6	
12	4,8	17,53	1200	2300	900	3000	50	5,7x0,8x0,6	
14	5,6	20,33	1200	2300	900	3000	46	6,5x0,8x0,6	

## SERIE 3000/3000L

A fino a 18m - Peso max cancello: 1800 Kg  
A up to 18m - Max gate's weight: 1800 Kg

A (m)	C (m)	S (m)	P1 CUn (Kg)	Z1 CUn (Kg)	P2 NUn (Kg)	Z2 NUn (Kg)	P telaio (KgxML)	TxUxH min (m)	Dati Costanti/ Fixed Data
8	3,2	12,3	1800	3700	1400	4700	118	4,4x1x0,8	F1 max [KG]:3200 D [m]: 0,460 B [m]: 0,18 G min [m]: 0,1 E min [m]: 0,60 A/C : 2,5
10	4	15,1	1800	3700	1400	4700	90	5,2x1x0,8	
12	4,8	17,9	1800	3700	1400	4700	72	6,0x1x0,8	
14	5,6	20,7	1800	3700	1400	4700	58	6,8x1x0,8	
16	6,4	23,6	1800	3700	1400	4700	48	7,6x1x0,8	
18	7,2	26,4	1800	3700	1400	4700	42	8,4x1x0,8	

## SERIE 2000H

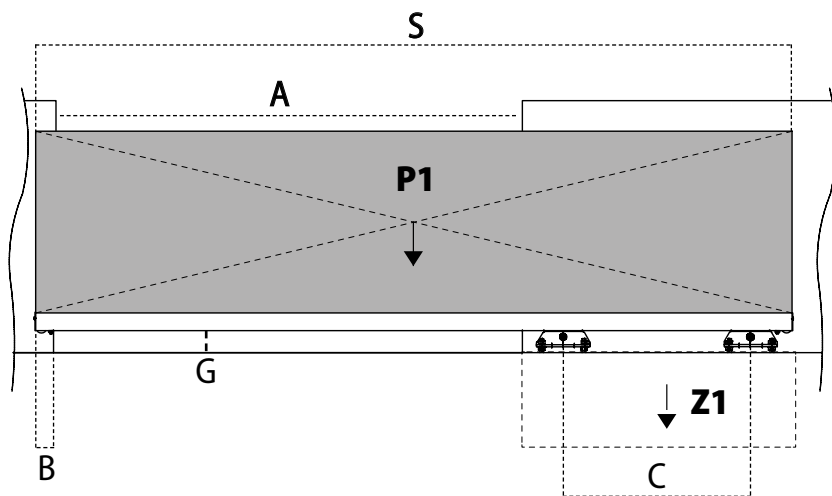
A fino a 20m - Peso max cancello: 2500 Kg  
A up to 20m - Max gate's weight: 2500 Kg

A (m)	C (m)	S (m)	P1 CUn (Kg)	Z1 CUn (Kg)	P2 NUn (Kg)	Z2 NUn (Kg)	P telaio (KgxML)	TxUxH min (m)	Dati Costanti/ Fixed Data
8	2,975	12	2300	5000	1600	6000	175	4,2x1x0,8	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	1600	6000	137	5,2x1x0,8	
12	4,975	18	2350	5000	1650	6000	114	6,2x1x0,8	
14	5,975	21	2350	5000	1650	6000	96	7,2x1x0,8	
16	6,975	24	2400	5000	1700	6000	84	8,2x1x0,8	
18	7,975	27	2450	5000	1750	6000	75	9,2x1x0,8	
20	8,975	30	2500	5000	1750	6000	65	10,2x1x0,8	

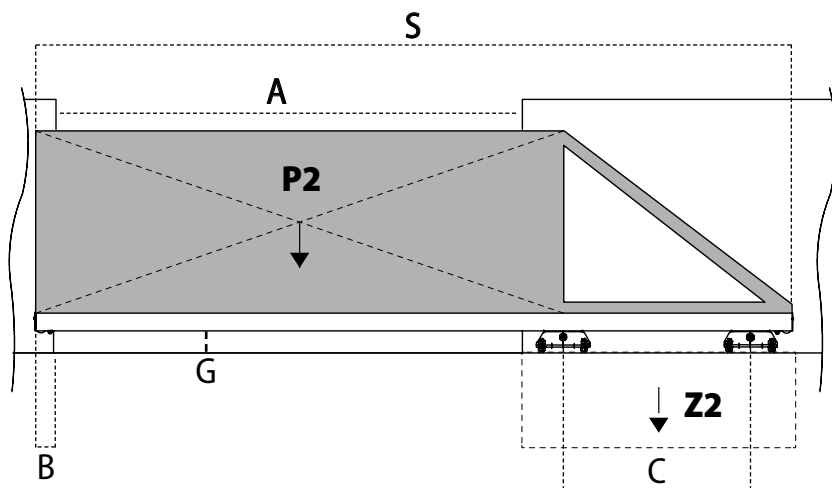
## SERIE 3000H

A fino a 26m - Peso max cancello: 4000 Kg  
A up to 26m - Max gate's weight: 4000 Kg

A (m)	C (m)	S (m)	P1 CUn (Kg)	Z1 CUn (Kg)	P2 NUn (Kg)	Z2 NUn (Kg)	P telaio (KgxML)	TxUxH min (m)	Dati Costanti/ Fixed Data
8	2,545	12	3150	8700	2200	10100	233	4,2x1,2x1	F1 max [KG]:6400 D [m]: 0,65 B [m]: 0,155 G min [m]: 0,15 E min [m]: 0,8 S=1,5 x A
10	3,545	15	3200	8700	2250	10100	184	5,2x1,2x1	
12	4,545	18	3300	8700	2400	10100	154	6,2x1,2x1	
14	5,545	21	3400	8700	2450	10100	132	7,2x1,2x1	
16	6,545	24	3500	8700	2550	10100	116	8,2x1,2x1	
18	7,545	27	3600	8700	2650	10100	104	9,2x1,2x1	
20	8,545	30	3700	8700	2750	10100	94	10,2x1,2x1	
22	9,545	33	3800	8700	2800	10100	86	11,2x1,2x1	
24	10,545	36	3900	8700	2900	10100	79	12,2x1,2x1	
26	11,545	39	4000	8700	3000	10100	73	13,2x1,2x1	



- IT Carico uniforme (peso di tutta la lunghezza S)
- EN Uniform load (weight of total length S)
- DE Mit einheitlich Ladung (Gewicht der gesamten Länge S)
- FR Charge uniforme (poids de toute la longueur S)
- ES Peso uniforme (peso de toda la longitud S)

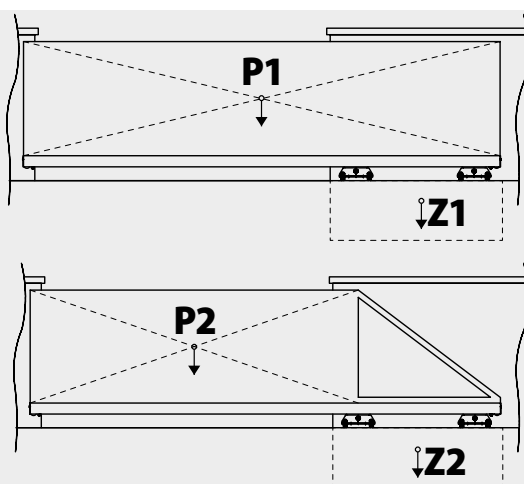
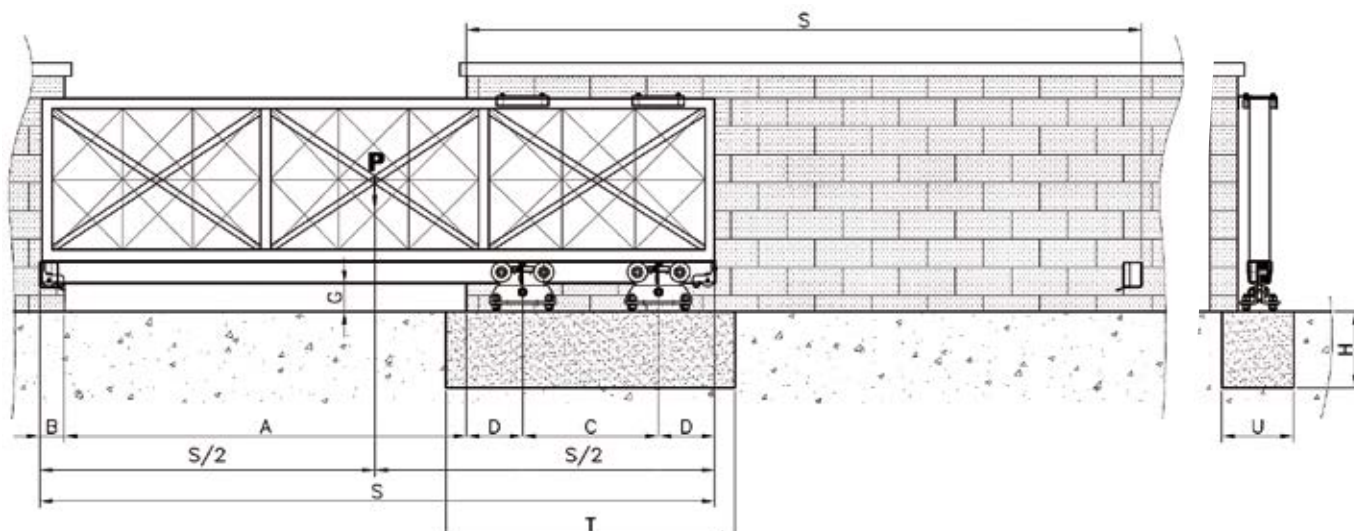


- IT Carico NON uniforme (peso del tratto A)
- EN Uneven load (weight of Dimensions overall opening A)
- DE Keine einheitlich Ladung (Gewicht des Teilstücks A)
- FR Charge NON uniforme (poids de la partie A)
- ES Peso NO uniforme (peso del tramo A)

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



# SERIE AUTOPORTANTE CANTILEVER SERIES



Carico uniforme  
(peso di tutta la lunghezza S)  
Uniform load  
(weight of total length S)

Carico NON uniforme  
(peso del tratto A)  
Uneven load  
(weight of Dimensions overall opening A)

	IT	EN	DE	FR	SP
A	Luce apertura	Overall opening	Öffnungsweite	Largeur de l'ouverture	Amplitud de la abertura
B	Spazio per battente di arresto	Space for end stop	Bereich für Torauffangstück	Espace pour butée d'arrêt	Meidida para instalar el encuentro inferior
C	Distanza fra i centri dei carrelli	Distance between trolleys	Distanz zwischen den Rollapparat	Distance entre les centres des chariots	Distancia entre los centros de los carros
D	Spazio per ruota di estremità	Space for guide roller	Platz für Auflaufrolle	Espace pour support à galet	Posición carro autoportante
G min	Luce minima sotto la rotaia	Minimum gate height from the ground	Mindesthöhe	Hauteur minimum sous le rail	Abertura mínima debajo del riel
P 1	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
P 2	Peso totale del portone in opera (comprensivo di tutti gli accessori) con carico NON uniforme (cola scaricata)	Total gate weight (including all accessories) with UNEVEN load	Gesamtgewicht des Tors (einschließlich des Zubehörs) mit Keine einheitlich Ladung	Poids total du portail posé (tous les accessoires inclus) avec charge NON uniforme (arrière déchargé)	Peso total de la puerta (incluyendo todos los accesorios) con carga NO uniforme (cola descargada)
P telaio	Peso per metro lineare del portone in opera senza accessori FAC (tratto S con carico uniforme e tratto A con carico NON uniforme)	Total linear weight per meter NOT considering FAC Accessories (note: considering side S with a uniform load and side A with uneven load)	Gewicht pro Linearmeter ohne FAC Zubehör (Die Note: S mit einheitlich Ladung und A mit Keine einheitlich Ladung)	Poids par mètre linéaire du portail posé sans accessoires FAC (partie S avec charge uniforme et partie A avec charge NON uniforme)	Peso por metro lineal de la puerta en obra sin accesorios FAC (tramo S con carga uniforme y tramo A con carga NO uniforme)
S	Lunghezza totale del portone	Total gate length	Gesamte Torlänge	Longueur totale du portail	Longitud total de la puerta
T, U, H	Dimensioni del basamento di cemento	Suggested basement dimensions	Abmessungen der Zementbasis	Dimensions de la base en ciment	Dimensiones de la bancada de cemento
Z 1	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
Z 2	Peso minimo del basamento per cancello a carico NON uniforme	Minimum basement weight for gate with uneven load	Mindestgewicht der Basis für Tore mit Keine einheitlich Ladung	Poids minimum de la base pour portail avec charge NON uniforme	Peso mínimo de la bancada para la reja de carga NO uniforme

5 m / 300 kg

**KIT KD1000.080**



2x  
VD1100.044



1x  
VD1203.044



1x  
VD1303.044



1x  
VL2201.050.N



MONOROTAIE  
RAILS



3m	Naturale / Raw	<b>VD1403.044.L</b>
	Zincato / Galvanized	<b>VD1403.044</b>
6m	Naturale / Raw	<b>VD1406.044.L</b>
	Zincato / Galvanized	<b>VD1406.044</b>



PIASTRE CON OLIVE  
PLATES WITH ROLLERS



PAG. 90

BATTENTI SUPERIORI  
UPPER LIMIT STOPS



SERIES VA4203 PAG. 97

ARTICOLI CORRELATI  
RELATED ARTICLES



VD1701.012



VD1600.053





7 m / 450 kg

**KIT KD1000.090**



2x  
VD1100.053



1x  
VD1203.053



1x  
VD1303.053



1x  
VD1202.053



MONOROTAIE  
RAILS



3m	Naturale / Raw	<b>VD1403.053.L</b>
	Zincato / Galvanized	<b>VD1403.053</b>
6m	Naturale / Raw	<b>VD1406.053.L</b>
	Zincato / Galvanized	<b>VD1406.053</b>



PIASTRE CON OLIVE  
PLATES WITH ROLLERS



PAG. 90

BATTENTI SUPERIORI  
UPPER LIMIT STOPS



SERIE VA4203 PAG. 97

ARTICOLI CORRELATI  
RELATED ARTICLES



VD1701.012



VD1600.053

ULTERIORI OPZIONI  
ADDITIONAL OPTIONS



VD2350.100

**NEW**



VD1204.053

7 m / 450 kg INOX



+



+



+



2x  
VD1100.053.i

1x  
VD1200.053.i

1x  
VD1303.053.i

1x  
VD1202.053.i



MONOROTAIE  
RAILS



3m	Inox	VD1403.053.i
6m	Inox	VD1406.053.i



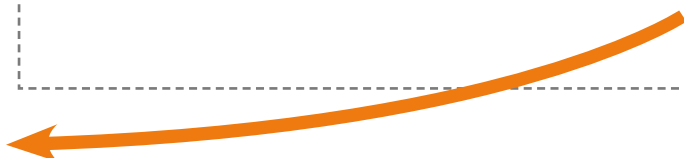
PIASTRE CON OLIVE  
PLATES WITH ROLLERS



PAG. 90



ULTERIORI ACCESSORI NON INOX  
ADDITIONAL HARDWARE NOT IN STAINLESS STEEL





10 m / 800 kg

**KIT KD1000.100**



2x  
VD1100.075



1x  
VD1200.075



1x  
VD1303.075



1x  
VD1202.075



MONOROTAIE  
RAILS



3m	Naturale / Raw	<b>VD1403.075.L</b>
	Zincato / Galvanized	<b>VD1403.075</b>
6m	Naturale / Raw	<b>VD1406.075.L</b>
	Zincato / Galvanized	<b>VD1406.075</b>



PIASTRE CON OLIVE  
PLATES WITH ROLLERS



PAG. 90

BATTENTI SUPERIORI  
UPPER LIMIT STOPS



SERIES VA4203  
PAG. 97



SERIES  
VD1301.100

ARTICOLI CORRELATI  
RELATED ARTICLES



VD1701.018



VD1501.018



VD1600.100

ULTERIORI OPZIONI  
ADDITIONAL OPTIONS



VD2350.100

**NEW**



VD1204.075



VD1201.075



VD1301.100

10 m / 800 kg INOX



+



+



+



2x  
VD1100.075.i

1x  
VD1200.075.i

1x  
VD1303.075.i

1x  
VD1202.075.i



MONOROTAIE  
RAILS



3m	Inox	VD1403.075.i
6m	Inox	VD1406.075.i



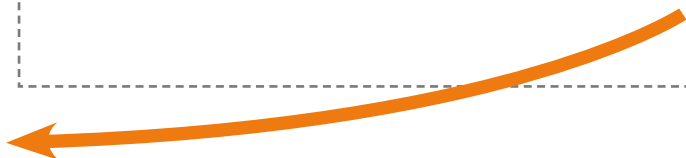
PIASTRE CON OLIVE  
PLATES WITH ROLLERS



PAG. 90



ULTERIORI ACCESSORI NON INOX  
ADDITIONAL HARDWARE NOT IN STAINLESS STEEL





14 m / 1200 kg



2x  
VD1100.100



1x  
VD1200.100



1x  
VD1303.075



1x  
VD1202.100



MONOROTAIE  
RAILS



3m	Naturale / Raw	<b>VD1403.100.L</b>
	Zincato / Galvanized	<b>VD1403.100</b>
6m	Naturale / Raw	<b>VD1406.100.L</b>
	Zincato / Galvanized	<b>VD1406.100</b>



PIASTRE CON OLIVE  
PLATES WITH ROLLERS



PAG. 90

BATTENTI SUPERIORI  
UPPER LIMIT STOPS



SERIES VD1301.100

ARTICOLI CORRELATI  
RELATED ARTICLES



VD1701.018



VD1501.018



VD1600.100

ULTERIORI OPZIONI  
ADDITIONAL OPTIONS



VD2350.100



VD1204.100



VD1201.100



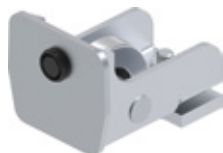
VD1301.100



18 m / 1800 kg



2x  
VD1102.140  
VD1101.140 (3000L)



2x  
VD1200.140



2x  
VD1300.140



MONOROTAIE  
RAILS



3m	Naturale / Raw	VD1403.140.L
	Zincato / Galvanized	VD1403.140
6m	Naturale / Raw	VD1406.140.L
	Zincato / Galvanized	VD1406.140



PIASTRE CON OLIVE  
PLATES WITH ROLLERS



PAG. 90

BATTENTI SUPERIORI  
UPPER LIMIT STOPS



SERIES VD1301.140

ARTICOLI CORRELATI  
RELATED ARTICLES



VD1702.022  
VD1701.022 (3000L)



VD1502.022  
VD1501.022 (3000L)

ULTERIORI OPZIONI  
ADDITIONAL OPTIONS



VD1201.140



VD1301.140



20 m / 2500 kg



2x  
VD1110.100



2x  
VD1201.100



2x  
VD1301.100



MONOROTAIE  
RAILS



3m	Naturale / Raw	<b>VD1403.100.L</b>
	Zincato / Galvanized	<b>VD1403.100</b>
6m	Naturale / Raw	<b>VD1406.100.L</b>
	Zincato / Galvanized	<b>VD1406.100</b>



PIASTRE CON OLIVE  
PLATES WITH ROLLERS



PAG. 90

BATTENTI SUPERIORI  
UPPER LIMIT STOPS



SERIES VD1301.100

ARTICOLI CORRELATI  
RELATED ARTICLES



VD1701.022



VD1501.022



VD1600.100

ULTERIORI OPZIONI  
ADDITIONAL OPTIONS



VD1200.100



VD1303.075

25 m / 4000 kg



2x  
VD1111.140



2x  
VD1201.140



2x  
VD1301.140



MONOROTAIE  
RAILS



3m	Naturale / Raw	<b>VD1403.140.L</b>
	Zincato / Galvanized	<b>VD1403.140</b>
6m	Naturale / Raw	<b>VD1406.140.L</b>
	Zincato / Galvanized	<b>VD1406.140</b>



PIASTRE CON OLIVE  
PLATES WITH ROLLERS



PAG. 90

BATTENTE DI ARRESTO  
LIMIT STOP



SERIES VD1301.140

ULTERIORI OPZIONI  
ADDITIONAL OPTIONS



VD1200.140

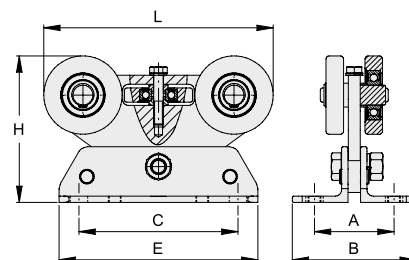


VD1300.140



# VD 1100

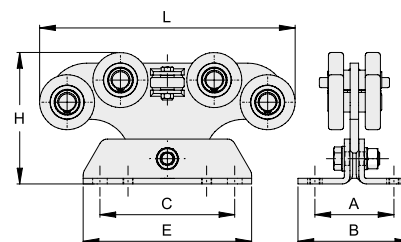
- IT Carrello guida per cancello autoportante
- EN Trolley for cantilever gates
- DE Rollapparat für Freitragende Schiebetore
- FR Chariot de guidage pour portail autoportant
- ES Carro autoportante para puertas correderas



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

# VD 1101

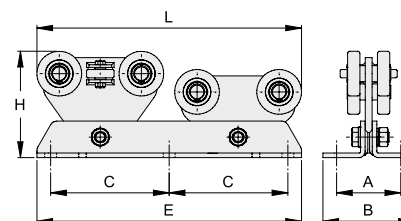
- IT Carrello guida per cancello autoportante
- EN Trolley for cantilever gates
- DE Rollapparat für Freitragende Schiebetore
- FR Chariot de guidage pour portail autoportant
- ES Carro autoportante para puertas correderas



CODE	ARTICLE	A	B	C	E	H	L	PACK INFO		
<b>ZINCATO / GALVANIZED</b>										
serie 3000L	VD1101.140	3010L	141	201	240	300	234	455	1	25,2

# VD 1102

- 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

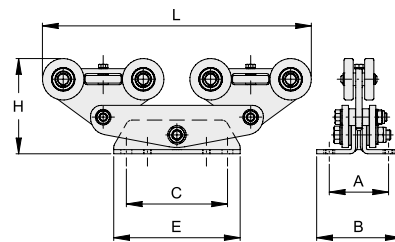


CODE	ARTICLE	A	B	C	E	H	L	PACK INFO		
<b>ZINCATO / GALVANIZED</b>										
serie 3000	VD1102.140	3010	141	201	260	580	233	580	1	34,3

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

## VD 1110

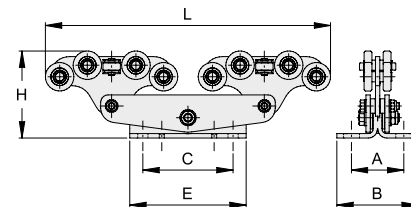
- IT Carrello guida per cancello autoportante pesante
- EN Trolley for heavy cantilever gates
- DE Rollapparat für Freitragende Schiebetore schwer
- FR Chariot de guidage pour portail autoportant lourde
- ES Carro autoportante para puertas correderas pesada



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

## VD 1111

- 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



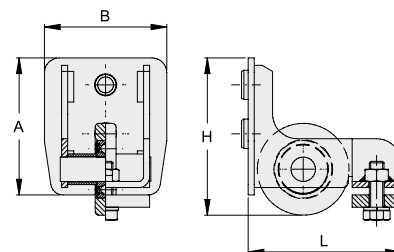
CODE	ARTICLE	A	B	C	E	H	L	PACK INFO	
<b>ZINCATO / GALVANIZED</b>									
serie 3000H	VD1111.140	-	180-200	280	310	400	299	980	1 75





# VD 1200

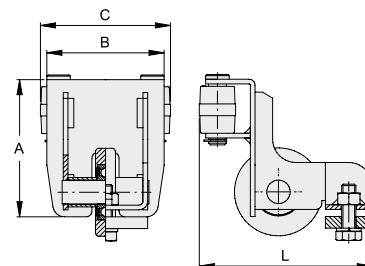
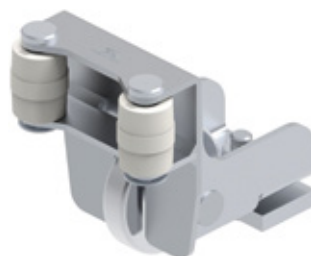
- IT Ruota di estremità per cancello autoportante
- EN Guide roller for cantilever gates
- DE Auflaufrolle für Freitragende Schiebetore
- FR Support à galet pour portail autoportant
- ES Rueda terminal para puerta corredera



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

# VD 1201

- 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

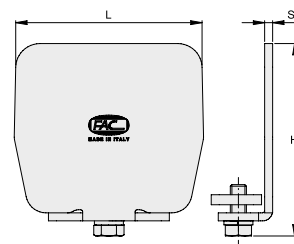


CODE	ARTICLE	A	B	C	L	CAPACITY KG	PACK INFO	
<b>ZINCATO / GALVANIZED</b>								
serie 1000S	VD1201.075	1021	89	94	104	148	2	3,8 2,6
serie 2000S	VD1201.100	2021	117	100	110	147	2	4,1 4,9
serie 3000	VD1201.140	3021	150,5	140	152	186	2	8,4 4,7

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

# VD 1202

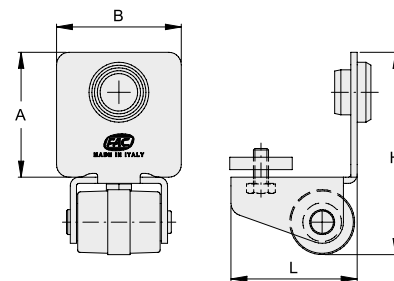
- IT Frontalino per cancelli autoportanti
- EN Front cover for cantilever gates
- DE Abschlußplatte für Freitragende Schiebetore
- FR Embout d'extrémité pour portails autoportants
- ES Placa terminal



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

# VD 1203

- IT Ruota di estremità 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

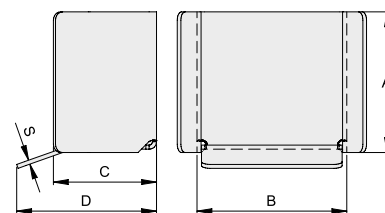


CODE	ARTICLE	A	B	L	H	PACK INFO	
<b>ZINCATO / GALVANIZED</b>							
serie 800	VD1203.044	823	50	50	50	80	2 0,5
serie 900S	VD1203.053	923	60	70	59	96	2 0,7



# VD1300

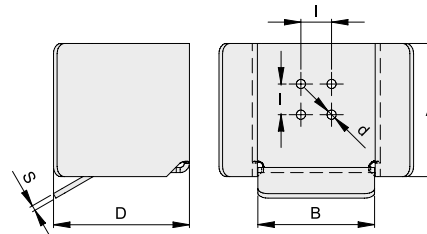
- IT** Battente per cancello autoportante
- EN** End stop for cantilever gates
- DE** Torfangstück für Freitragende Schiebetore
- FR** Butée de réception
- ES** Tope para reja autosustentante



CODE	ARTICLE	A	B	C	D	S	PACK INFO
<b>ZINCATO / GALVANIZED</b>							
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 Selbstzentraufrollrolle für Freitragende Schiebetore
- FR** Butée pour support à galet auto-centrage
- ES** Encuentro inferior



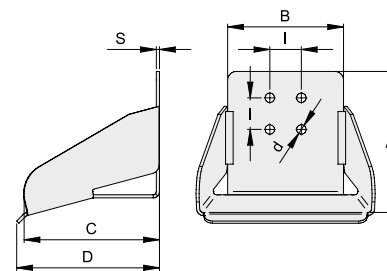
CODE	ARTICLE	A	B	D	S	I	d	PACK INFO
<b>ZINCATO / GALVANIZED</b>								
serie 2000S	<b>VD1301.100</b>	2031	130	115	133	5	30	9 2 5,1
serie 3000	<b>VD1301.140</b>	3031	166	160	152	5	-	- 2 8,2

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

ABBINAMENTI POSSIBILI : BATTENTE - RUOTA DI ESTREMITÀ POSSIBLE OPTIONS : END STOP - GUIDE ROLLER		
Battente per ruota di estremità autocentrante End stop for self-centering guide roller	VD1301.100	VD1301.140
Ruota di estremità autocentrane 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

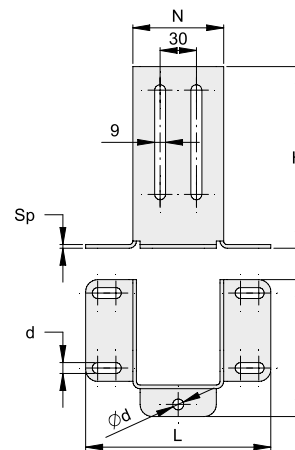


CODE	ARTICLE	A	B	C	D	I	S	d	PACK INFO		
<b>ZINCATO / GALVANIZED</b>											
serie 800	VD1303.044	833	62	87	93	30	3	9	2	1	1,0
serie 900S	VD1303.053	-	80	116	122	30	3	9	2	1,4	1,4
serie 1000S/2000S	VD1303.075	-	110	129	136	30	3	9	2	2,2	2,2
<b>INOX / STAINLESS STEEL</b>											
serie 900Si	VD1303.053.i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

## SUPPORTI BATTENTE STRIKE BRACKETS

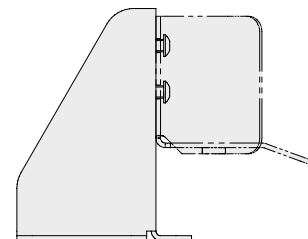
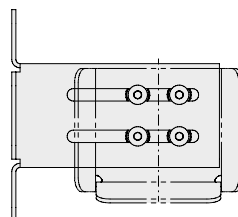
# VD1600

- 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		
<b>ZINCATO / GALVANIZED</b>										
serie 900S	VD1600.053	935	150	113	153	75	3	9	2	1,8
serie 1000S	VD1600.100	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		
Supporti battenti Strike brackets	VD1600.053	VD1600.100
Battenti di fine corsa / Cantilever end stops	VD1303.044 VD1303.053 VD1303.053i	VD1303.075 VD1303.075i VD1301.100

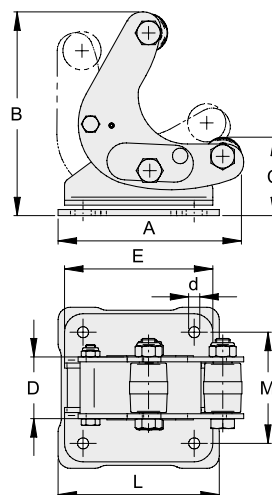
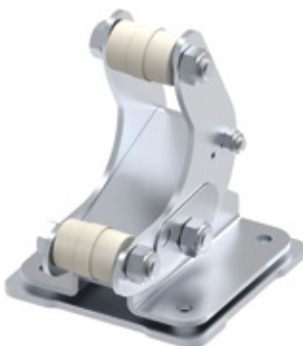




## BATTENTI ANTERIORI FRONT STRIKES

# VD2350

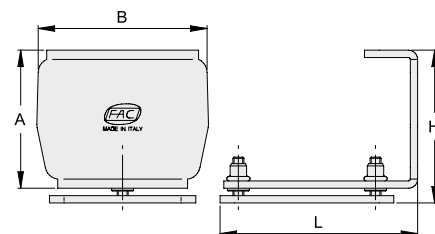
IT	Battente alzante
EN	Rising end stop
DE	Hubanschlag
FR	Butée montante
ES	Mecanismo de levantamiento



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

# 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

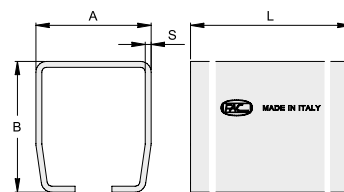


CODE	ARTICLE	A	B	H	L	PACK INFO	
ZINCATO / GALVANIZED							
serie 900S	VD1204.053	-	52.5	70	59.5	107	2 0,8
serie 1000S	VD1204.075	-	75.5	94	83.5	108	2 1,5
serie 2000S	VD1204.100	-	99.5	98	108.5	108	2 1,6

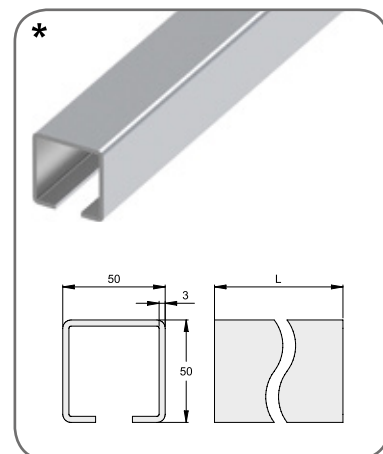


# VD 1403 / VD 1406

- IT Monorotaia per cancello autoportante 3 m e 6 m  
 EN Rail for cantilever gates 3 m e 6 m  
 DE Laufprofil 3 m unt 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	<b>3</b>	1	11,5
VD1403.053	P.53MZ3	70	60	3.5	<b>3</b>	1	16,7
VD1403.075	P.75MZ3	92	84	4	<b>3</b>	1	26,7
VD1403.100	P.100LMZ3	97	110	5	<b>3</b>	1	40,4
VD1403.140	P.140Z3	140	152	7	<b>3</b>	1	78,8
* VD1406.044	P.44Z	50	50	3	<b>6</b>	1	23,4
VD1406.053	P.53MZ	70	60	3.5	<b>6</b>	1	35,3
VD1406.075	P.75MZ	92	84	4	<b>6</b>	1	53
VD1406.100	P.100LMZ	97	110	5	<b>6</b>	1	80,7
VD1406.140	P.140Z	140	152	7	<b>6</b>	1	157,5
<b>INOX / STAINLESS STEEL</b>							
VD1403.053.i	P.53/3INOX	69	59	3	<b>3</b>	1	14
VD1403.075.i	P.75/3INOX	92	84	4	<b>3</b>	1	26,2
VD1406.053.i	P.53INOX	69	59	3	<b>6</b>	1	28,2
VD1406.075.i	P.75INOX	92	84	4	<b>6</b>	1	52,4
<b>NATURAL / RAW</b>							
* VD1403.044.L	P.44/3	50	50	3	<b>3</b>	1	11,5
VD1403.053.L	P.53M/3	70	60	3.5	<b>3</b>	1	16,7
VD1403.075.L	P.75M/3	92	84	4	<b>3</b>	1	26,9
VD1403.100.L	P.100LM/3	97	100	5	<b>3</b>	1	40,1
VD1403.140.L	P.140/3	140	152	7	<b>3</b>	1	80
* VD1406.044.L	P.44	50	50	3	<b>6</b>	1	23,1
VD1406.053.L	P.53M	70	60	3.5	<b>6</b>	1	35,3
VD1406.075.L	P.75M	92	84	4	<b>6</b>	1	53
VD1406.100.L	P.100LM	97	110	5	<b>6</b>	1	80,2
VD1406.140.L	P.140	140	152	7	<b>6</b>	1	160

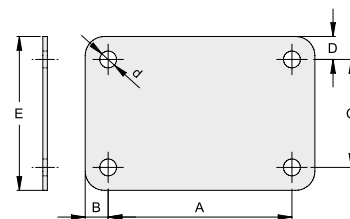


TECH. INFO



# 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

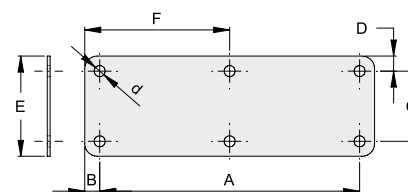


CODE	ARTICLE	A	B	C	D	E	d	PACK INFO		
<b>ZINCATO / GALVANIZED</b>										
serie 2000S	<b>VD1501.018</b>	2050	200	50	100	25	150	18	2	3,4
serie 3000L	<b>VD1501.022</b>	3050L	240	30	141	30	201	22	2	5,4
<b>INOX / STAINLESS STEEL</b>										
serie 2000S	<b>VD1501.018.i</b>	12050	200	50	100	25	150	18	2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

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

# VD1502

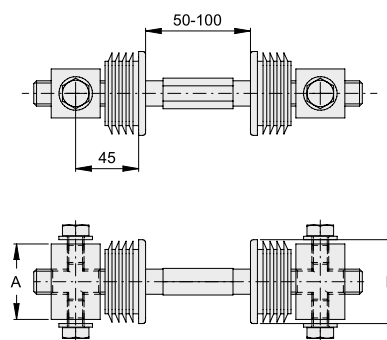
- IT Maschera forata di fissaggio a 6 fori per carrello
- EN 6 holes drilled template for trolley
- DE 6-Loch Platte für Freitragende Schiebetore
- FR Gabarit de fixation 6 trous pour chariot
- ES Contraplaca de fijación para carros



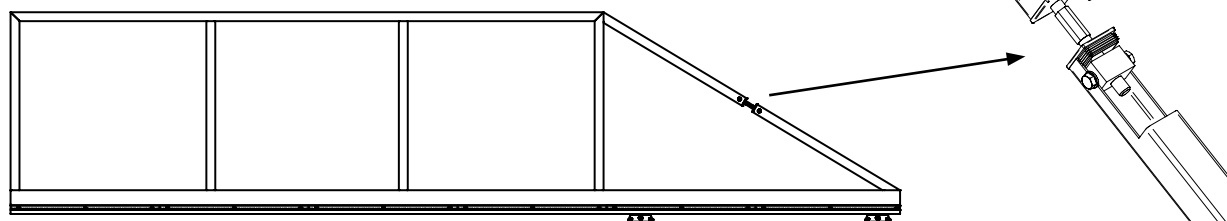
CODE	ARTICLE	A	B	C	D	E	F	d	PACK INFO	
<b>ZINCATO / GALVANIZED</b>										
serie 3000	<b>VD1502.022</b>	3050	520	30	140.5	30	200.5	290	22	2 11,1

# VD 1700

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

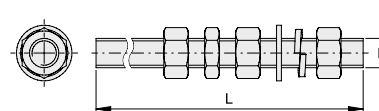


CODE	ARTICLE	PACK INFO	
<b>ZINCATO / GALVANIZED</b>			
VD1700.060	-	1	1,5
VD1700.080	-	1	2,3



# VD 1701 / VD 1702

- 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







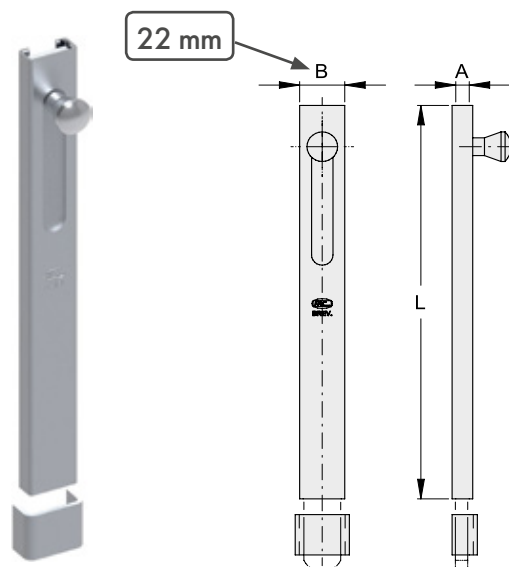
**ACCESSORI  
VARI**  
VARIOUS ACCESSORIES



# 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

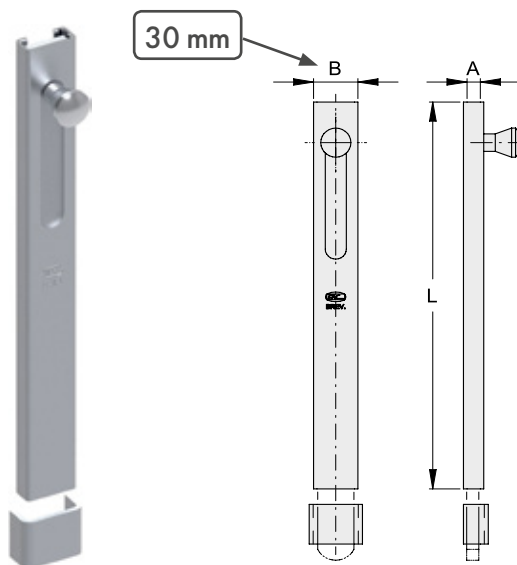
CODE	ARTICLE	A	B	L	PACK INFO	
						
<b>ZINCATO / GALVANIZED</b>						
VL0100.150	194	10	22	150	20	4,2
VL0100.200	195	10	22	200	20	5,4
VL0100.250	196	10	22	250	10	3,4
VL0100.300	197	10	22	300	10	4,0
VL0100.400	198	10	22	400	10	5,3



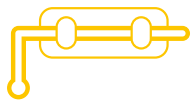
# VL0101

- 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	30	200	12	7,5
VL0101.250	296	16	30	250	6	4,4
VL0101.300	297	16	30	300	6	5,1
VL0101.400	298	16	30	400	6	6,8
VL0101.500	299	16	30	500	6	8,4





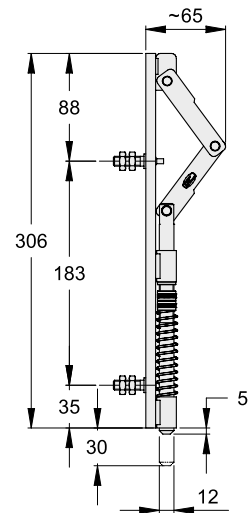


# VL0200

- 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>	<b>42</b>	<b>12</b>	<b>7,7</b>

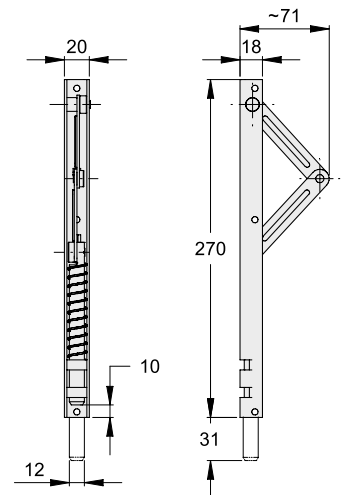
NOTE : Catenaccio per cancelli a due ante motorizzate, automatico con molla di richiamo in acciaio inox con ghiera di regolazione.  
Automatic bolt for double swing gates with adjustable stainless steel spring.  
Automatisch Stossriegel für Doppelflügeltore. Rückzugfeder in Edelstahl mit Einstellring.  
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>	<b>1300</b>	<b>5</b>	<b>1,9</b>

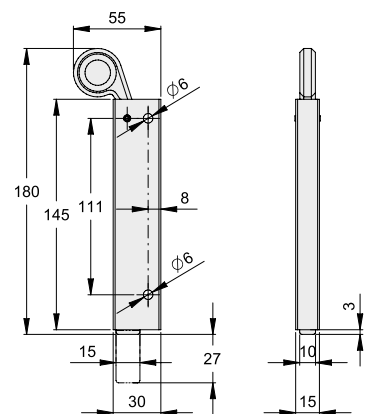
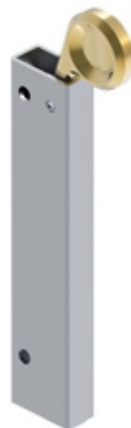


# VL0202

- 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

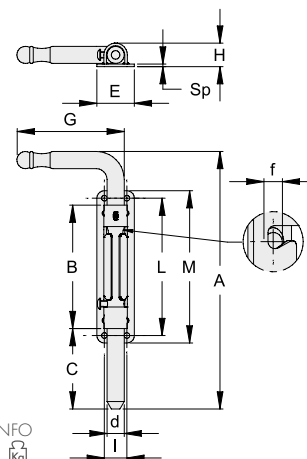
CODE	ARTICLE	PACK INFO	
<b>ZINCATO / GALVANIZED</b>			
<b>VL0202.180</b>	<b>44</b>	<b>6</b>	<b>2,5</b>

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



# VL0300

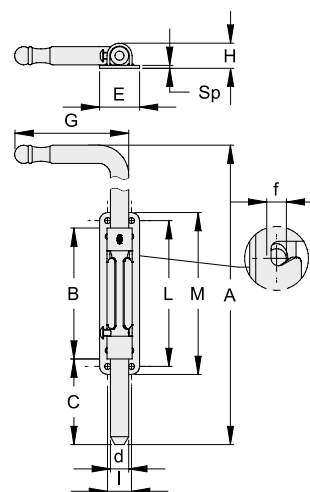
- IT Catenaccio tondo con piastra stretta a fissare
- EN Round drop bolt with tight plate to fix
- DE Runde Bodenriegel mit Enge Platte zu befestigen
- FR Verrou rond avec plaque étroite à fixer
- ES Pasador con placa estrechas y puntal redondo



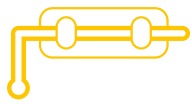
CODE	ARTICLE	d	A	B	C	E	f	G	H	I	L	M	Sp	PACK INFO	
<b>ZINCATO / GALVANIZED</b>															
VL0300.012	50F.12	12	180	88	5-55	28	6	75	17	17	99	110	2	10	2,8
VL0300.016	50F.16	16	240	115	6-75	35	8	100	22.5	21	128	142	2.5	6	3,9

# 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

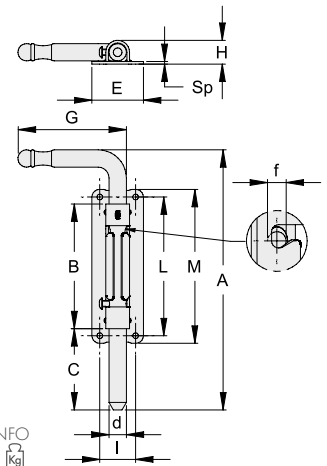


CODE	ARTICLE	d	A	B	C	E	f	G	H	I	L	M	Sp	PACK INFO	
<b>ZINCATO / GALVANIZED</b>															
VL0301.012	50FL.12	12	330	88	5-55	28	6	75	17	17	99	110	2	10	4,1
VL0301.016	50FL.16	16	440	115	6-75	35	8	100	22.5	21	128	142	2.5	6	5,8



# VL0302

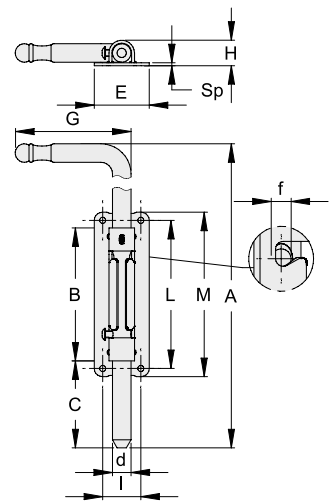
- IT Catenaccio tondo con piastra larga a fissare
- EN Round drop bolt with large plate to fix
- DE Runde Bodenriegel mit Platte zu befestigen
- FR Verrou rond avec plaque large à fixer
- ES Pasador con placa ancha y puntal redondo



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

# VL0303

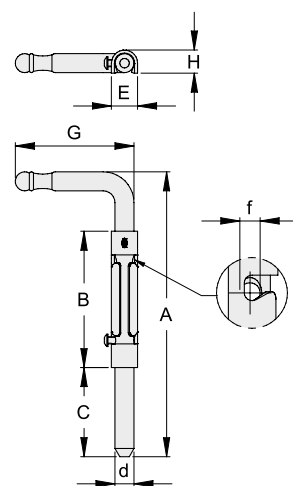
- IT Catenaccio lungo tondo con piastra larga a fissare
- EN Long round drop bolt with large plate to fix
- DE Lang Runde Bodenriegel mit Platte zu befestigen
- FR Verrou rond long avec plaque large à fixer
- ES Pasador con placa ancha y puntal redondo



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

# VL0304

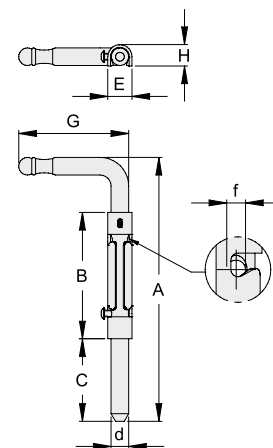
- IT Catenaccio tondo con alette guida a saldare
- EN Round drop bolt with wings to weld
- DE Runde Bodenriegel mit Flügel zum verschweißen
- FR Verrou rond avec ailes de guidage à souder
- ES Pasador a soldar y puntal redondo



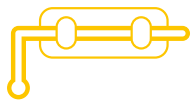
CODE	ARTICLE	d	A	B	C	E	f	G	H	PACK INFO	
<b>ZINCATO / GALVANIZED</b>											
VL0304.012	51.12	12	180	88	5-55	16.5	6	75	15	10	2,3
VL0304.016	51.16	16	240	115	6-75	22	8	100	20	6	3,3

# VL0305

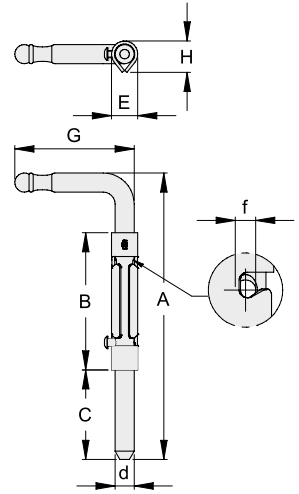
- IT Catenaccio tondo lungo con alette guida a saldare
- EN Long round drop bolt with wings to weld
- DE Lang Runde Bodenriegel mit Flügel zum verschweißen
- FR Verrou rond lobng avec ailes de guidage à souder
- ES Pasador a soldar y puntal redondo



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



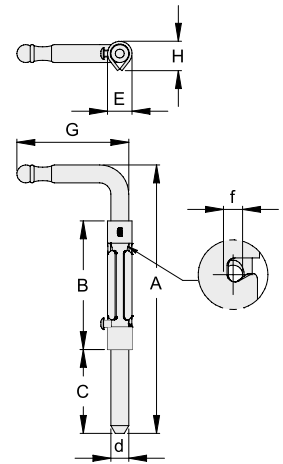
# VL0306



- 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	
<b>ZINCATO / GALVANIZED</b>											
<b>VL0306.016</b>	<b>52.16</b>	<b>16</b>	<b>240</b>	<b>115</b>	<b>6-75</b>	<b>22</b>	<b>8</b>	<b>100</b>	<b>26</b>	<b>6</b>	<b>3,6</b>

# VL0307



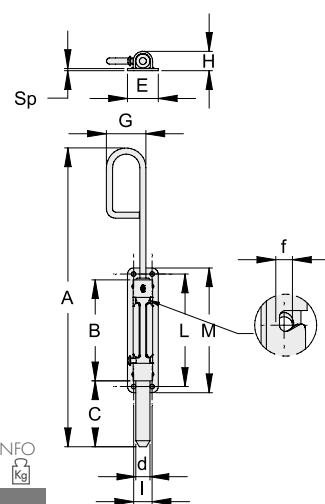
- IT Catenaccio tondo lungo con scatola chiusa a saldare
- EN Long round drop bolt with closed box to weld
- DE Lang Runde Bodenriegel mit geschlossenen Kasten zum verschweißen
- FR Verrou rond long avec boîte fermée à souder
- ES Pasador con caja cerrada a soldar y puntal redondo

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



# VL0310

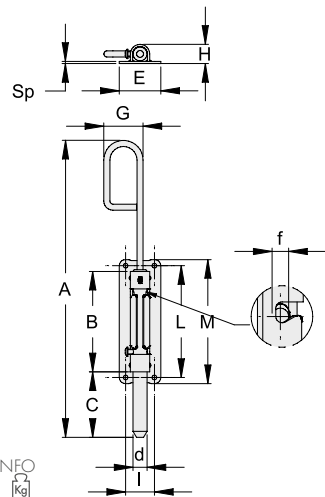
- IT Catenaccio tondo con manico sagomato con piastra stretta a fissare
- EN Drop bolt with shaped handle with plate to fix
- DE Runde Bodenriegel mit Griff und Platte zu befestigen
- FR Verrou rond avec poignée profilée et plaque à fixer
- ES Pasador con tirador y placa estrechas redondo



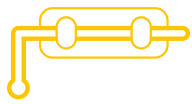
CODE	ARTICLE	d	A	B	C	E	f	G	H	I	L	M	Sp	PACK INFO	
														Box	Kg
<b>ZINCATO / GALVANIZED</b>															
VL0310.012	50FT.12	12	246	88	5-55	28	6	40	17	17	99	110	2	10	2,6
VL0310.016	50FT.16	16	340	115	6-75	35	8	45	22.5	21	128	142	2.5	6	3,3

# 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

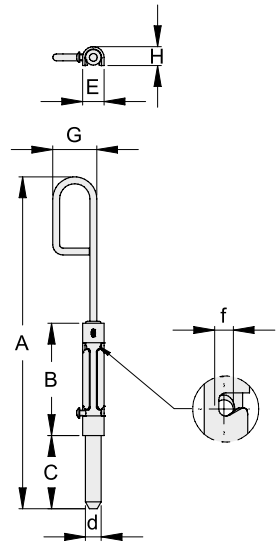


CODE	ARTICLE	d	A	B	C	E	f	G	H	I	L	M	Sp	PACK INFO	
														Box	Kg
<b>ZINCATO / GALVANIZED</b>															
VL0312.012	50ET.12	12	246	88	5-55	36	6	40	17	24	99	110	2	10	2,7
VL0312.016	50ET.16	16	340	115	6-75	47	8	45	22.5	33	128	142	2.5	6	3,5



# VL0314

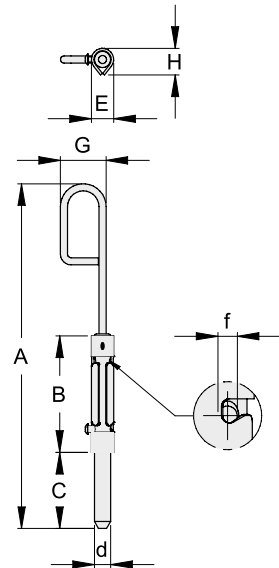
- IT Catenaccio tondo con manico sagomato a saldare
- EN Drop bolt with shaped handle to weld
- DE Runde Bodenriegel mit Griff zum verschweißen
- FR Verrou rond avec poignée profilée à souder
- ES Pasador con tirador a soldar



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

# VL0316

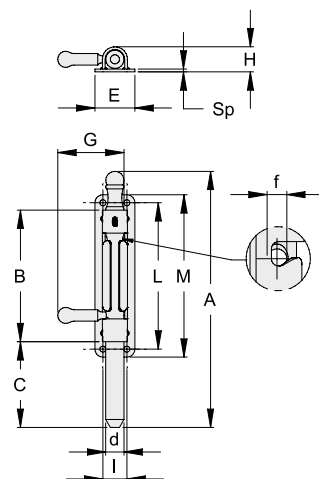
- IT Catenaccio tondo con manico sagomato con scatola chiusa a saldare
- EN Round drop bolt with shaped handle closed box to weld
- DE Runde Bodenriegel mit Griff und mit geschlossenen Kasten zum verschweißen
- FR Verrou rond avec poignée profilée avec boîte fermée à souder
- ES Pasador con tirador y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



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

# VL0320

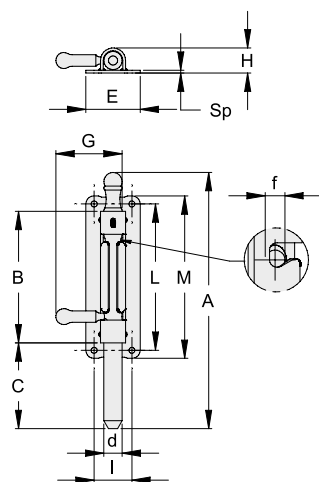
- IT Catenaccio tondo manico centrale con piastra stretta a fissare
- EN Central handle round drop bolt with plate to fix
- DE Runde Bodenriegel mit zentrale Griff mit Kleine Platte zu befestigen
- FR Verrou rond avec poignée centrale et plaque à fixer
- ES Pasador con tirador central y placa estrechas



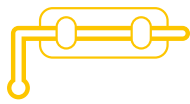
CODE	ARTICLE	d	A	B	C	E	f	G	H	I	L	M	Sp	PACK INFO	
<b>ZINCATO / GALVANIZED</b>															
VL0320.012	50FS.12	12	170	88	5-55	28	6	54	17	17	99	110	2	10	2,4
VL0320.016	50FS.16	16	224	115	6-75	35	8	58	22.5	21	128	142	2.5	6	3,2

# 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

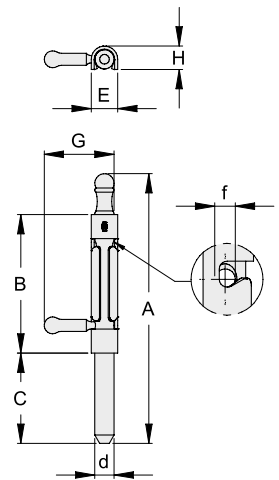


CODE	ARTICLE	d	A	B	C	E	f	G	H	I	L	M	Sp	PACK INFO	
<b>ZINCATO / GALVANIZED</b>															
VL0322.012	50ES.12	12	170	88	5-55	36	6	54	17	24	99	110	2	10	2,5
VL0322.016	50ES.16	16	224	115	6-75	47	8	58	22.5	33	128	142	2.5	6	3,4



# VL0324

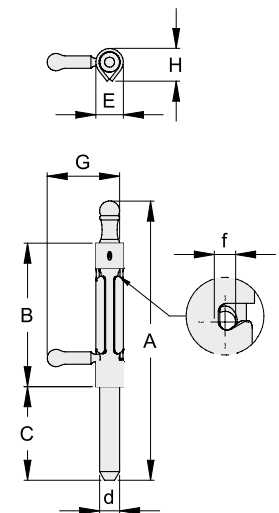
- IT** Catenaccio tondo manico centrale con alette guida a saldare
- EN** Central handle round drop bolt with guide wings to weld
- DE** Runde Bodenriegel mit zentrale Griff mit flügeln zum verschweißen
- FR** Verrou rond avec poignée centrale avec ailes de guidage à souder
- ES** Pasador con tirador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



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

# VL0326

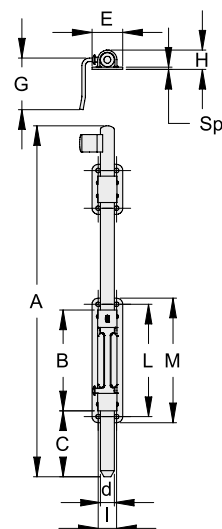
- IT** Catenaccio tondo manico centrale con scatola chiusa a saldare
- EN** Central handle round drop bolt with closed box to weld
- DE** Runde Bodenriegel mit zentrale Griff mit geschlossenen Kastene zum verschweißen
- FR** Verrou rond avec poignée centrale avec boîte fermée à souder
- ES** Pasador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



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

# VL0330/VL0331

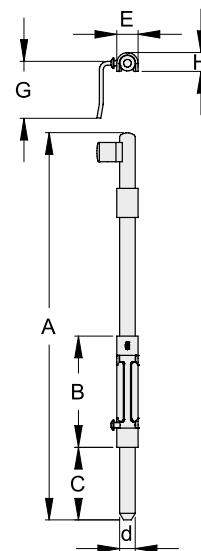
- IT Catenaccio ad incastro dx/sx con piastra a fissare
- EN Right/left slide drop bolt with plate to fix
- DE Rechts/Links Bodenriegel mit Platte zum befestigen
- FR Verrou droite/gauche avec plaque à fixer
- ES Pasador con palanca superior derecho/izquierdo



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

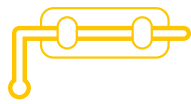
# VL0334/VL0335

- 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



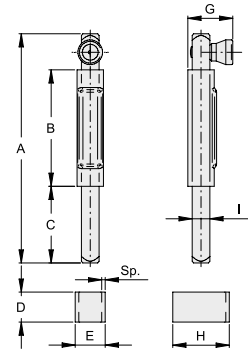
CODE	ARTICLE	TO WELD	d	A	B	C	E	G	H	PACK INFO	
<b>ZINCATO / GALVANIZED</b>											
VL0334.016	51AD.16	<b>DX</b>	16	400	115	6-75	22	60	20	4	3,1
VL0335.016	51AS.16	<b>SX</b>	16	400	115	6-75	22	60	20	4	3,1





# VL0400

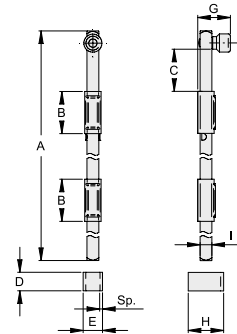
- IT Catenaccio quadro 10 mm a saldare
- EN Square 10 mm slide bolt to weld
- DE Viereckig riegel 10 mm zum verschweißen
- FR Verrou carré 10 mm à souder
- ES Pasador cuadrado de 10 mm para soldar



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

# VL0401

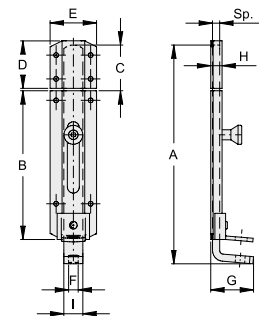
- IT Catenaccio quadro 14 mm a saldare
- EN Square 14 mm slide bolt to weld
- DE Viereckig riegel 14 mm zum verschweißen
- FR Verrou carré 14 mm à souder
- ES Pasador cuadrado de 14 mm para soldar



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

# VL0410

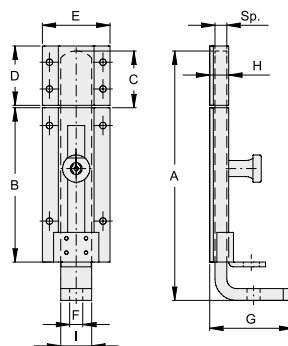
- IT Catenaccio portalucchetto serie leggera
- EN Slide bolt for padlock light series
- DE Hangschlossriegel leicht
- FR Verrou porte-cadenas serie légère
- ES Pasador portacandado



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

# VL0412

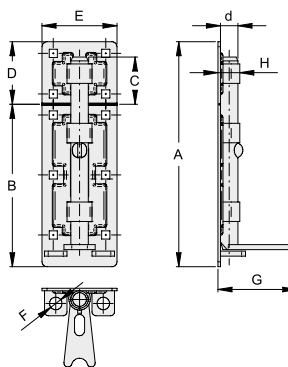
- IT Catenaccio portalucchetto serie pesante
- EN Slide bolt for padlock heavy duty series
- DE Hangschlossriegel schwer
- FR Verrou porte-cadenas serie lourde
- ES Pasador portacandado pesado



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

# VL0413

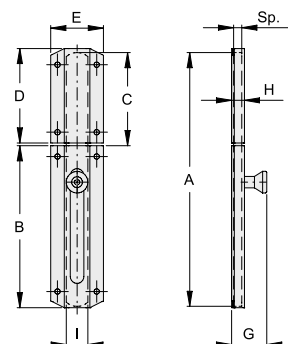
- IT Catenaccio portalucchetto
- EN Slide bolt for padlock
- DE Hangschlossriegel
- FR Verrou porte-cadenas
- ES Pasador portacandado



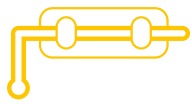
CODE	ARTICLE	A	B	C	D	E	F	G	H	d	PACK INFO	
<b>ZINCATO / GALVANIZED</b>												
VL0413.180	287.180	180	130	0-38	50	60	10	63	18	14	6	2,4
VL0413.220	287.220	215	158	0-50	57	60	10	63	18	14	6	2,8
VL0413.270	287.270	270	185	0-77	85	60	10	63	18	14	6	3,5

# 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



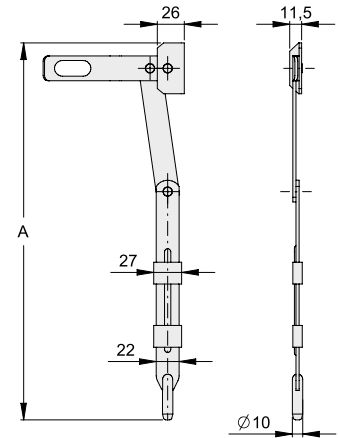
CODE	ARTICLE	A	B	C	D	E	G	H	I	Sp	PACK INFO	
<b>ZINCATO / GALVANIZED</b>												
VL0420.050	290.50	70	50	0-22	20	39	26	10	16	6	12	1,2
VL0420.080	290.80	115	80	0-38	40	39	26	10	16	6	12	1,9
VL0420.100	290.100	150	100	0-50	40	39	26	10	16	6	12	1,9
VL0420.120	290.120	188	120	0-75	70	39	26	10	16	6	12	3,0



# 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

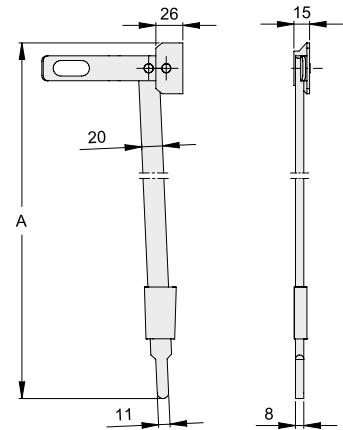
CODE	ARTICLE	A	PACK INFO	
<b>ZINCATO / GALVANIZED</b>				
VL0430.350	305.350	347.5-381.5	10	2,9
VL0430.450	305.450	447.5-481.5	10	3,5
VL0430.600	305.600	597.5-631.5	10	4,4
VL0430.700	305.700	697.5-731.5	10	5,0



# VL0431

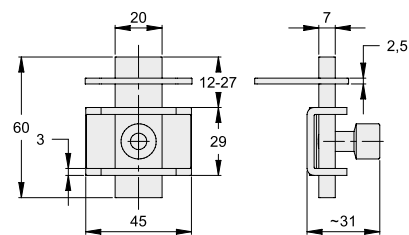
- IT Catenaccio a leva per cancelli serie pesante
- EN Levered bolt for gates heavy duty series
- DE Hebel stossriegel schwer
- FR Verrou à levier pour portails série lourde
- ES Pasador de palanca plano pesado

CODE	ARTICLE	A	PACK INFO	
<b>ZINCATO / GALVANIZED</b>				
VL0431.500	310.500	455.5-489.5	10	6,7
VL0431.700	310.700	655.5-689.5	10	8,8



## VL0500

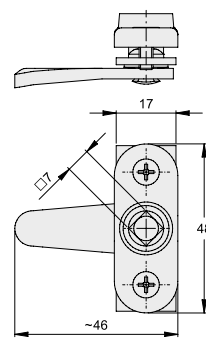
- IT Chivistello a salare
- EN Small slide bolt to weld
- DE Riegel zu verschweißen
- FR Verrou à souder
- ES Cierre para soldar



CODE	ARTICLE	PACK INFO	
<b>ZINCATO / GALVANIZED</b>			
VL0500.001	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	
<b>ZINCATO / GALVANIZED</b>			
VL0510.001	230	50	2,1
<b>INOX / STAINLESS STEEL</b>			
VL0510.001.i	1230	50	2,3

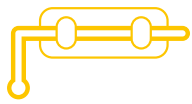


## VL0511

- 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

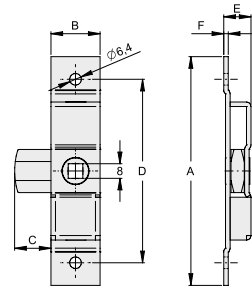


CODE	ARTICLE	PACK INFO	
<b>ZINCATO / GALVANIZED</b>			
VL0511.001	231	50	1,2



# VL0520

- IT Tavellino per sportelli
- EN Small cabinet latch
- DE Riegel
- FR Clenche pour volet
- ES Cerrojo para puertas

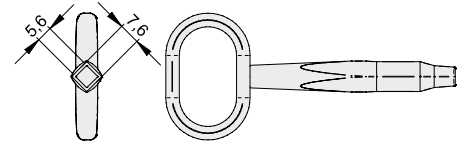


CODE	ARTICLE	A	B	C	D	E	F	PACK INFO	
<b>ZINCATO / GALVANIZED</b>									
VL0520.001	232P	101	18	15	81	12	2	20	1,3
VL0520.002	232	126	27	20	101	15	2.6	20	2,7



# VL0521

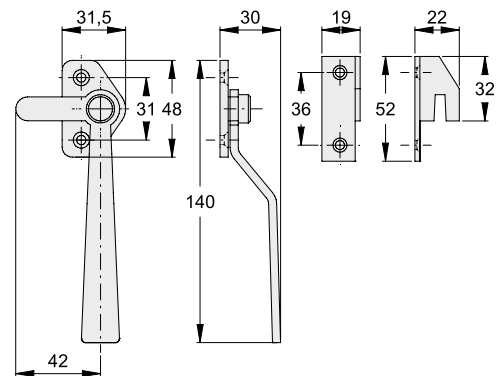
- IT Chiave per tavellino quadra maschio
- EN Male square latch key
- DE Quadratische Feder Schlüssel für riegel
- FR Clé carrée mâle pour clenche
- ES Llave cuadrada para cerrojo



CODE	ARTICLE	PACK INFO	
<b>ZINCATO / GALVANIZED</b>			
VL0521.001	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



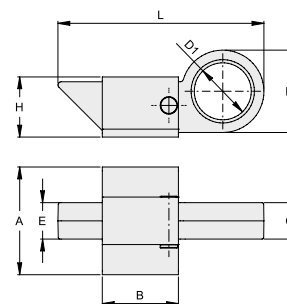
CODE	ARTICLE	PACK INFO	
<b>ZINCATO / GALVANIZED</b>			
VL0530.01D	280D	12	1,5
VL0530.01S	280S	12	1,5

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

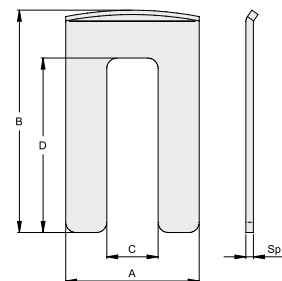


CODE	ARTICLE	A	B	C	E	H	L	D	D1	PACK INFO	
<b>ZINCATO / GALVANIZED</b>											
VL0540.003	267	36	28	5	9	22	68	25	18	25	3,0
<b>INOX / STAINLESS STEEL</b>											
VL0540.003.i	1267	40	31	10	10	23	67	23	14	25	3,0
<b>NATURALE / RAW</b>											
VL0540.001.L	265	36	28	4	9	22	65	24	17	20	1,9
VL0540.002.L	266	40	34	5	14	25	75	28	19	25	2,9

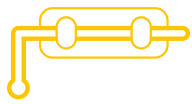


# VL0543

- IT Piastrina per cricchetti
- EN Strike for catches
- DE Befestigungsklammer
- FR Platine pour cliquet
- ES Placa

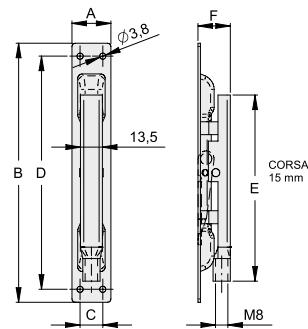


CODE	ARTICLE	A	B	C	D	Sp	PACK INFO	
<b>NATURALE / RAW</b>								
VL0543.001.L	270	39	65	15	51	2.2	40	1,2
VL0543.002.L	271	44	66	21	51	2.2	100	3,0



# VL0550

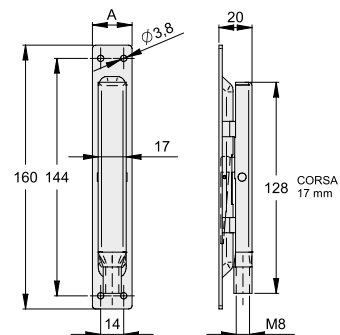
- IT Catenaccio a leva per serramenti metallici
- EN Levered flush bolt for metal doors and windows
- DE Kantenriegel für Metalltüren und Fenster
- FR Verrou à levier pour portes en metal
- ES Pasador de planca de embutir



CODE	ARTICLE	A	B	C	D	E	F	PACK INFO	
<b>ZINCATO / GALVANIZED</b>									
VL0550.016	320/16	16	147	-	131	90	24	10	0,9
VL0550.020	320/20	20	152	12	140	115	20	10	0,9
VL0550.024	320/24	24	160	14	144	115	20	10	1,0

# VL0551

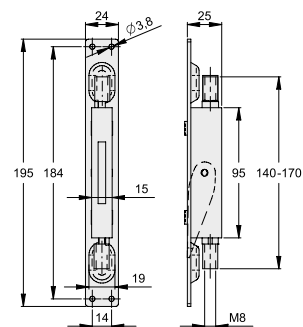
- IT Catenaccio con leva ottone per serramenti metallici
- EN Brass levered flush bolt for metal doors and windows
- DE Kantenriegel mit Einzel-Bewegung und Hebel aus Messing
- FR Verrou à levier action simple et levier en laiton pour portes en metal
- ES Pasador de planca de embutir



CODE	ARTICLE	A	PACK INFO	
<b>ZINCATO / GALVANIZED</b>				
VL0551.020	321/20	20	10	1,4
VL0551.024	321/24	24	10	1,5

# VL0552

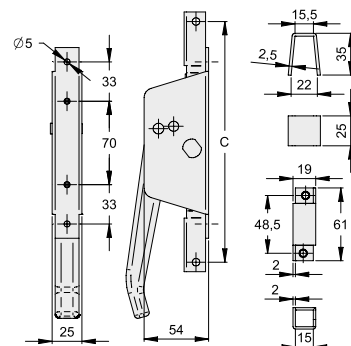
- IT** Catenaccio a leva doppia azione per serramenti metallici  
**EN** Double acting flush bolt for metal doors and windows  
**DE** Doppelt Kantriegel für Metalltüren und Fenster  
**FR** Verrou à levier action double et levier en laiton pour portes en metal  
**ES** Pasador de doble movimiento para puertas y ventanas metalicos



CODE	ARTICLE	A	PACK INFO	
<b>ZINCATO / GALVANIZED</b>				
VL0552.024	322	10	2,6	1,4

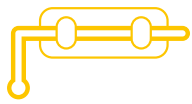
# VL0560

- 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>				
VL0560.001	390	155-205	5	4,4
* VL0560.002	391	155-205	5	4,6

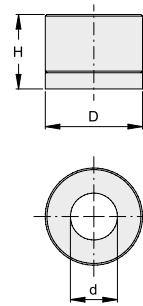
\* Con cilindro e chiavi / With cylinder and keys /  
 Mit Zylinder und Schlüssel / avec cylindre et clés / con  
 cilindro y llaves



## DISTANZIALI REGOLABILI ADJUSTABLE SPACERS

# VL1100

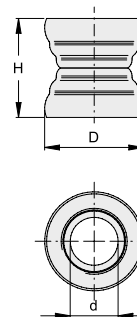
- IT Distanziale regolabile modello 1
- EN Adjustable spacer type 1
- DE Verstellbarer Abstandsstück Typ 1
- FR Entretoise réglable type 1
- ES Distanciadador ajustable tipo 1



CODE	ARTICLE	D	H	d	PACK INFO	
<b>ZINCATO / GALVANIZED</b>						
VL1100.25A	D01.25.1	25	15-25	14.5	50	1,6
VL1100.25B	D01.25.2	25	23-33	14.5	50	2,4
VL1100.30A	D01.30.1	30	15-25	14.5	50	2,6
VL1100.30B	D01.30.2	30	23-33	14.5	50	4,2
VL1100.35A	D01.35.1	35	15-25	14.5	50	4,0
VL1100.35B	D01.35.2	35	23-33	14.5	50	6,1

# VL1110

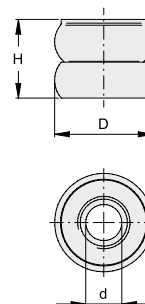
- IT Distanziale regolabile modello 2
- EN Adjustable spacer type 2
- DE Verstellbarer Abstandsstück Typ 2
- FR Entretoise réglable type 2
- ES Distanciadador ajustable tipo 2



CODE	ARTICLE	D	H	d	PACK INFO	
<b>ZINCATO / GALVANIZED</b>						
VL1110.25A	D02.25.1	25	23-33	11	50	2,4
VL1110.25B	D02.25.2	25	30-40	11	50	3,1
VL1110.30A	D02.30.1	30	23-33	14.5	50	3,5
VL1110.30B	D02.30.2	30	30-40	14.5	50	4,3
VL1110.35A	D02.35.1	35	23-33	14.5	50	4,6
VL1110.35B	D02.35.2	35	30-40	14.5	50	5,8

# VL1120

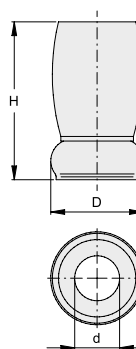
- IT Distanziale regolabile modello 3
- EN Adjustable spacer type 3
- DE Verstellbarer Abstandsstück Typ 3
- FR Entretoise réglable type 3
- ES Distanciadador ajustable tipo 3



CODE	ARTICLE	D	H	d	PACK INFO	
<b>ZINCATO / GALVANIZED</b>						
VL1120.30A	D03.30.1	30	23-33	10.5	50	4,1
VL1120.35A	D03.35.1	35	23-33	14.5	50	5,4

# VL1130

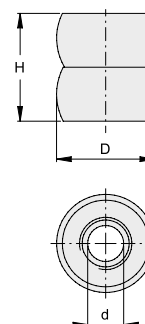
- IT Distanziale regolabile modello 4
- EN Adjustable spacer type 4
- DE Verstellbarer Abstandsstück Typ 4
- FR Entretoise réglable type 4
- ES Distanciadador ajustable tipo 4



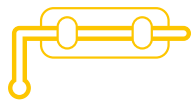
CODE	ARTICLE	D	H	d	PACK INFO	
<b>ZINCATO / GALVANIZED</b>						
VL1130.25A	D04.25.1	25	50-80	11	50	5,9
VL1130.30A	D04.30.1	30	50-80	14.5	50	7,6
VL1130.35A	D04.35.1	35	50-80	14.5	50	11,4

# 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

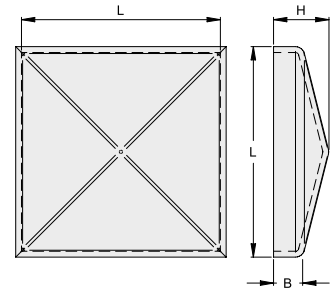


CODE	ARTICLE	D	H	d	PACK INFO	
<b>ZINCATO / GALVANIZED</b>						
VL1140.30A	D05.30.1	30	32-47	10.5	50	5,9
VL1140.35A	D05.35.1	35	32-47	14.5	50	7,0



# VL2101

- IT Cappello quadro con bordo
- EN Square flanged cap
- DE Viereckiger Pfostendeckel
- FR Chapeau carré avec bord
- ES Cubrepilar cuadro con borde

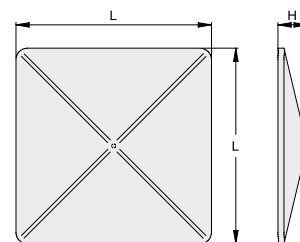


CODE	ARTICLE	L	B	H	PACK INFO	
<b>ZINCATO / GALVANIZED</b>						
VL2101.020	184/Z	20	7.5	12	160	2,2
VL2101.030	185/Z	30	7.5	13	100	3,0
VL2101.040	186/Z	40	7.5	14	60	2,6
VL2101.050	187/Z	50	7.5	16	50	3,2
VL2101.060	188/Z	60	7.5	17	50	4,2
VL2101.080	189/Z	80	7.5	20	30	3,9
VL2101.100	190/Z	100	7.5	23	20	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
<b>INOX / STAINLESS STEEL</b>						
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
<b>ALLUMINIO / ALUMINUM</b>						
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
<b>NATURALE / RAW</b>						
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

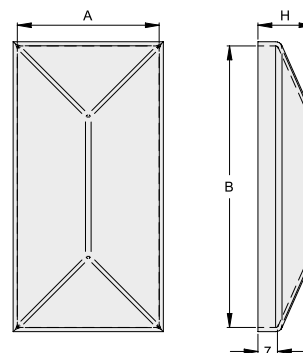
- IT Cappello quadro a saldare
- EN Square cap to weld
- DE Viereckiger Pfostendeckel
- FR Chapeau carré à souder
- ES Cubrepilar cuadrado para soldar



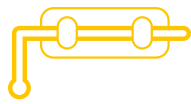
CODE	ARTICLE	L	H	PACK INFO	
<b>NATURALE / RAW</b>					
VL2100.040.L	438	40	6	120	2,4
VL2100.050.L	439	50	8	120	4,2
VL2100.060.L	138	60	9	120	6,2
VL2100.080.L	139	80	11	50	5,0
VL2100.100.L	140	100	15	20	3,7
VL2100.120.L	141	120	17	20	5,8
VL2100.150.L	142	150	21	40	18,3

# VL2102

- IT Cappello rettangolare con bordo
- EN Rectangular flanged cap
- DE Rechteckiger Pfostendeckel
- FR Chapeau rectangulaire avec bord
- ES Cubrepilar rectangular con borde

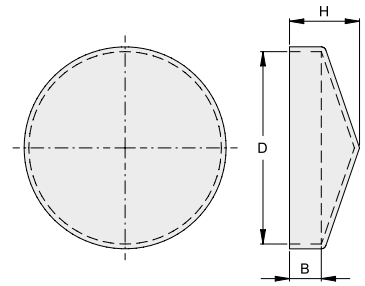


CODE	ARTICLE	A	B	H	PACK INFO	
<b>ZINCATO / GALVANIZED</b>						
VL2102.030	481/Z	20	30	12	100	1,8
VL2102.040	482/Z	20	40	12	80	1,8
VL2102.050	483/Z	30	50	14	130	4,4
VL2102.060	484/Z	30	60	14	120	4,8
VL2102.060.1	485/Z	40	60	16	90	4,5
VL2102.080	486/Z	40	80	16	100	6,3
VL2102.100	487/Z	50	100	20	60	5,3
<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

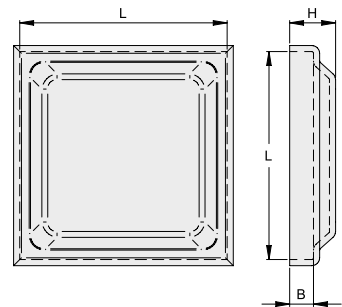
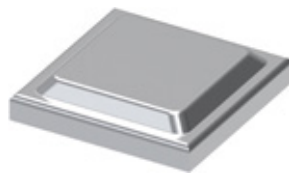
- IT Cappello tondo con bordo
- EN Round flanged cap
- DE Rund Pfostendeckel
- FR Chapeau rond avec bord
- ES Cubrepilar redondo con borde



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

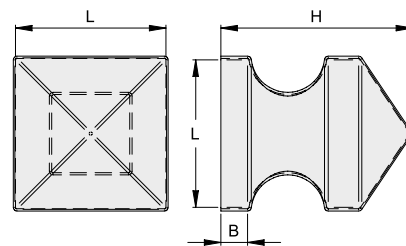
- IT Cappello piano con bordo sagomato
- EN Flat flanged cap
- DE Fläche Pfostendeckel mit Rand
- FR Chapeau plat avec bord
- ES Cubrepilar plano con borde



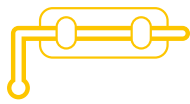
CODE	ARTICLE	A	B	H	PACK INFO	
<b>ZINCATO / GALVANIZED</b>						
VL2104.040	200.40/Z	40	8	12.5	60	2,7
VL2104.050	200.50/Z	50	6	12.5	50	3,2
VL2104.060	200.60/Z	60	6	13.5	50	4,0
VL2104.080	200.80/Z	80	7	14	30	4,0
VL2104.100	200.100/Z	100	7	15	20	3,9
VL2104.120	200.120/Z	120	8	16	20	5,7
VL2104.150	200.150/Z	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

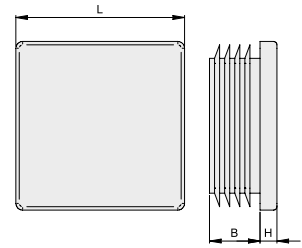
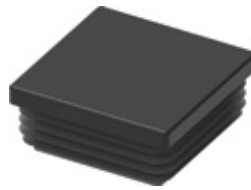


CODE	ARTICLE	L	B	H	PACK INFO	
<b>NATURALE / RAW</b>						
VL2111.100.L	-	102	18	130	4	2,5
VL2111.120.L	-	122	30	145	3	3,8
VL2111.150.L	-	152	30	170	2	3,6



# VL2201

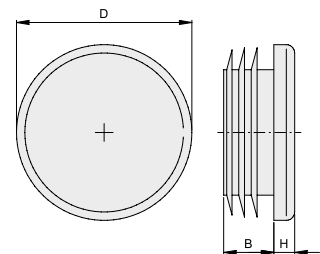
- IT Inserto lamelle quadro
- EN Square ribbed insert
- DE Quadratische Einsatz
- FR Insert lamelles carrée
- ES Tapón de plástico cuadrado



CODE	ARTICLE	L	B	H	Sp tub.	PACK INFO	
<b>NYLON</b>							
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

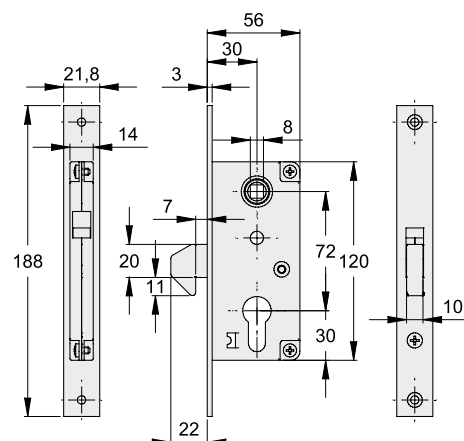


CODE	ARTICLE	D	B	H	Sp tub.	PACK INFO	
<b>NYLON</b>							
VL2203.032.N	-	32	12	5	1-3	100	0,4
VL2203.034.N	-	34	11.5	5	1-3	100	0,4
VL2203.038.N	-	38	11.5	5	1-3	100	0,6
VL2203.042.N	-	42	11.5	5	1-3	100	0,7
VL2203.050.N	-	50	11.5	5	1-2.5	50	0,5
VL2203.060.N	-	60	18.5	5	1.5-3	50	1,0
VL2203.080.N	-	80	21	4	1.5-3	50	1,5
VL2203.100.N	-	100	28.5	6	2-4.5	25	1,3

SERRATURE A GANCIO  
HOOK TYPE LOCKS

# VL3100

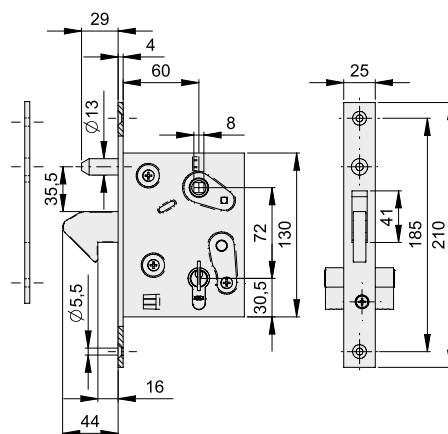
- IT Serratura ad infilare con catenaccio a gancio sporgente
- EN Slip-on hook lock
- DE Hakenschloss
- FR Serrure à crochet petite sans cylindre + gache
- ES Cerradura ligera para puertas con gancho fijo



CODE	ARTICLE	PACK INFO	
<b>ZINCATO / GALVANIZED</b>			
VL3100.001	910.30	1	0,5

# VL3101

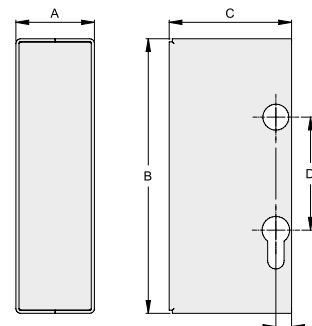
- IT Serratura a gancio con cilindro e chiavi
- EN Hook lock with cylinder and keys
- DE Hakenschloss mit Schließzylinder
- FR Serrure à crochet avec cylindre et clés
- ES Cerradura pesada para puertas metalica con gancho fijo y cilindro



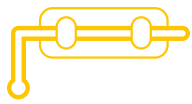
CODE	ARTICLE	PACK INFO	
<b>ZINCATO / GALVANIZED</b>			
VL3101.001	350	1	1,2

# VL3111

- IT Scatola copriserratura
- EN Weld in box for hook lock
- DE Einbauschlosskasten
- FR Boîte couvre-serrure
- ES Caja cubrecerradura



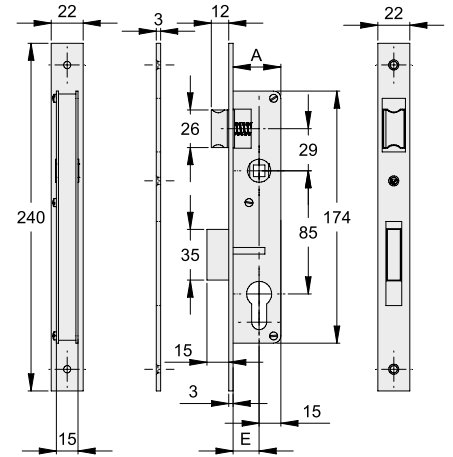
CODE	ARTICLE	A	B	C	D	I	PACK INFO	
<b>ZINCATO / GALVANIZED</b>								
VL3111.040	351/40	40	175	78	72	20	20	11,2
VL3111.050	351/50	50	175	80	72	10	20	12,6



## SERRATURE A SCROCCO SPRING LOCKS

# 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

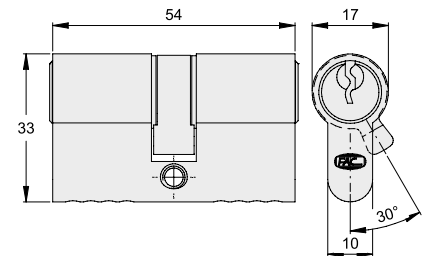


CODE	ARTICLE	E		A		PACK INFO	
<b>ZINCATO / GALVANIZED</b>							
VL3200.020	340.20	18	33	10	3,8		
VL3200.025	340.25	22	37	10	4,0		
VL3200.030	340.30	27	42	10	4,3		

## CILINDRI CYLINDERS

# VL3300

- IT** Cilindro con chiave
- EN** Cylinder lock with key
- DE** Zylinder mit Schlüssel
- FR** Cylindre avec clé
- ES** Cilindro con llave



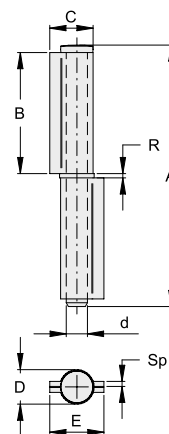
CODE	ARTICLE	PACK INFO	
<b>OTTONE / BRASS</b>			
VL3300.001.O	C35054	10	1,8



CERNIERE A PERNO SFILABILE  
HINGES WITH REMOVABLE PIN

# VL4100

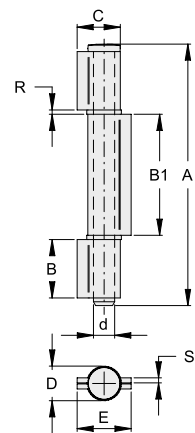
- IT Cerniera per serramenti in ferro con 2 ali, perno sfilabile e rondella
- EN Hinge for steel doors and windows with 2 flags, removable pin and washer
- DE Scharniere 2 Flügel mit losen Stifte und Stutzring
- FR Paumelle 2 ailes pour portes en metal, pivot à enlever avec rondelle
- ES Bisagra de 2 palas, eje extraíble y arandela



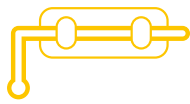
CODE	ARTICLE	A	B	C	D	E	d	Sp	R	PACK INFO	
<b>INOX / STAINLESS STEEL</b>											
VL4100.060.i	1100.60	58	26	13.5	10	17	5.7	2	2	24	1,0
VL4100.080.i	1100.80	83	38	16.5	12	21	7.7	2.5	2	24	1,8
VL4100.100.i	1100.100	103	48	17.5	13	22	8.7	2.5	2	24	2,8
VL4100.120.i	1100.120	122	57	21	15.3	26.7	9.8	2.5	2.5	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



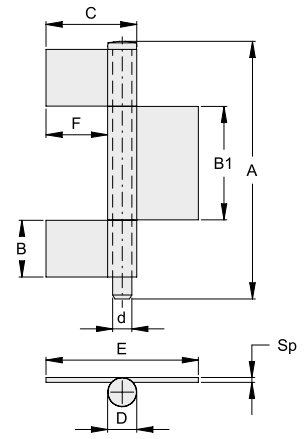
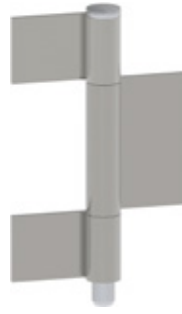
CODE	ARTICLE	A	B	C	B1	D	E	d	Sp	R	PACK INFO	
<b>NATURALE / RAW</b>												
VL4101.080.L	105.80	80	17	17	36	12	22	7.8	2	2	24	1,7
VL4101.100.L	105.100	100	22	18	46	14	22	8.8	2.2	2	24	2,8
VL4101.120.L	105.120	120	27	20	56	15	25	9.8	2.3	2	24	3,9
VL4101.140.L	105.140	140	32	22	66	16	28	10.8	2.5	2.2	24	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

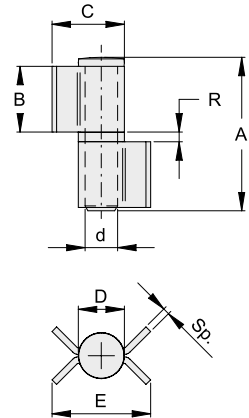
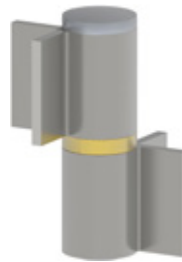
- IT** Cerniera per serramenti in ferro con 3 ali e perno sfilabile
- EN** Plug hinge for steel doors and windows with 3 flags and removable pin
- DE** Scharniere 3-geschlossen Flügel mit losen Stifte
- FR** Paumelle 3 ailes pour portes en metal, pivot à enlever
- ES** Bisagra de 3 palas largas y eje extraíble



CODE	ARTICLE	A	B	B1	C	D	d	Sp	E	F	PACK INFO	
<b>NATURALE / RAW</b>												
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

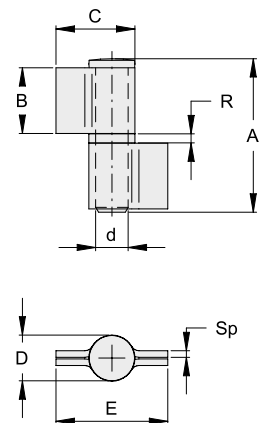
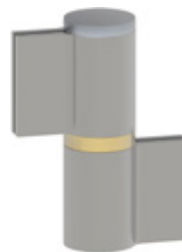
- IT** Cerniera per cancelli con 2 ali aperte, perno sfilabile e rondella in ottone
- EN** Plug hinge for steel gate with 2 open flags, removable pin and brass washer
- DE** Scharniere 2-offen Flügel mit losen Stifte und Stutzring auf Messing
- FR** Paumelle 2 ailes ouvertes pour portails, pivot à enlever 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		
<b>NATURALE / RAW</b>												
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

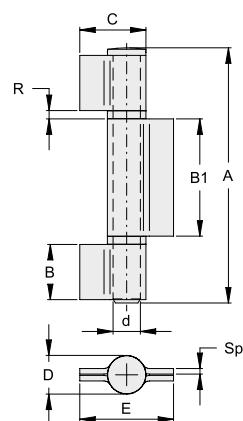


CODE	ARTICLE	A	B	C	E	D	d	Sp	R	PACK INFO		
<b>NATURALE / RAW</b>												
VL4130.090.L	145.90	90	40	48	68	28	19.8	4	4	12	6,1	
VL4130.180.L	145.180	180	85	48	68	28	19.8	4	4	6	6,1	

CERNIERE A PERNO SFILABILE  
HINGES WITH REMOVABLE PIN

# VL4132

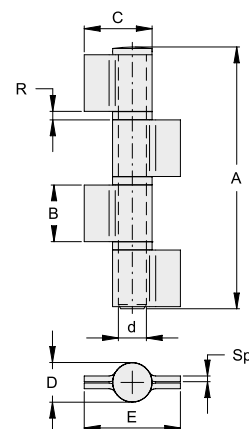
- IT Cerniera per cancelli con 3 ali, perno sfilabile e 2 rondelle in ottone
- EN Plug hinge for steel gate with 3 flags, removable pin and 2 brass washers
- DE Scharniere 3 Flügel mit losen Stifte und Stützring auf Messing
- FR Paumelle 3 ailes pour portails, pivot à enlever et 2 rondelles en laiton
- 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
<b>NATURALE / RAW</b>											
VL4132.180.L	155.180	180	40	48	68	85	28	19.8	4	4	6 6,1

# VL4134

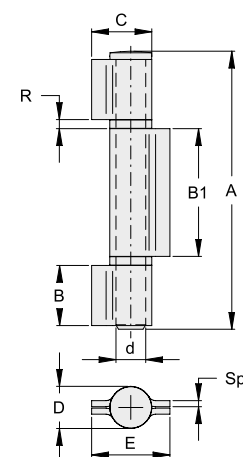
- IT Cerniera per cancelli con 4 ali, perno sfilabile e 3 rondelle in ottone
- EN Plug hinge for steel gate with 4 flags, removable pin and 3 brass washers
- DE Scharniere 4 Flügel mit losen Stifte und Stützring auf Messing
- FR Paumelle 4 ailes pour portails, pivot à enlever et 3 rondelles en laiton
- ES Bisagra de 4 palas, eje extraíble y 4 arandelas de latón



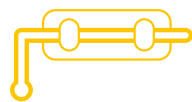
CODE	ARTICLE	A	B	C	E	D	d	Sp	R	PACK INFO	
<b>NATURALE / RAW</b>											
VL4134.180.L	165.180	180	40	48	68	28	19.8	4	4	6 6,1	

# 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 Stützring 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

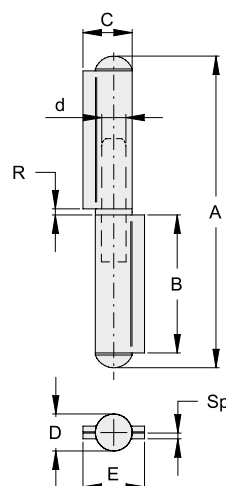


CODE	ARTICLE	A	B	C	E	B1	D	d	Sp	R	PACK INFO
<b>NATURALE / RAW</b>											
VL4142.180.L	185.180	180	40	40	50	85	28	19.8	4	4	6 5,6



# VL4200

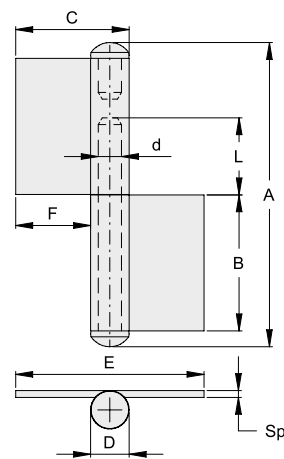
- IT Cerniera a tappo a 2 ali
- EN Plug hinge with 2 flags
- DE Zapfen Scharnier mit 2 Flügel
- FR Paumelle avec bouchon avec 2 ailes
- ES Bisagra de 2 palas con tapón soldado



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

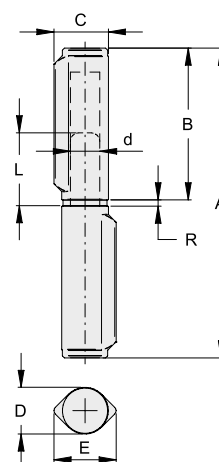


	CODE	ARTICLE	A	B	C	D	d	Sp	L	E	F	PACK INFO	
	<b>NATURALE / RAW</b>												
	VL4210.06D.L	240.60D	70	30	32	14	8.2	2.6	12	50	18	20	2,1
	VL4210.08D.L	240.80D	90	39	32	14	8.2	2.6	24	50	18	20	2,8
RIGHT	VL4210.10D.L	240.100D	114	50	50	17	10.2	3	28	83	33	16	4,1
	VL4210.12D.L	240.120D	134	60	50	17	10.2	3	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
LEFT	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
	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

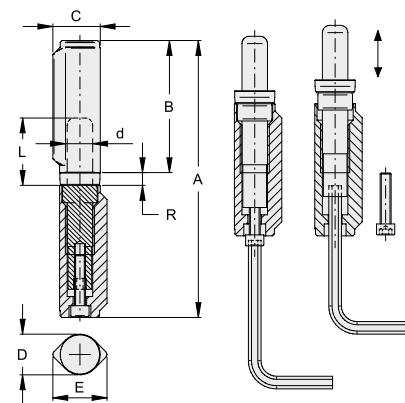
- IT Cerniera con profilo a goccia con perno e rondella in ottone
- EN Drop profile hinge with brass pin and washer
- DE Tropfen Scharnier mit losen Stifte und Stützring auf Messing
- FR Paumelle à goutte avec pivot et rondelle en laiton
- ES Bisagra a gota, eje y arandela de latón



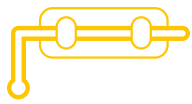
CODE	ARTICLE	A	B	C	R	D	E	d	L	PACK INFO
<b>NATURALE / RAW</b>										
VL4302.040.L	256.40	40	20	10.9	1.5	9	13	6	17	24 0,6
VL4302.060.L	256.60	60	29	10.9	2	9.25	12.5	6	17	24 0,8
VL4302.080.L	256.80	80	40	13.2	2	11.25	15	7	23	24 1,5
VL4302.100.L	256.100	100	48	15.6	2	13.25	18	8	25	24 2,5
VL4302.120.L	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 einstellbare Stifte
- FR Paumelle à goutte avec pivot en acier réglable avec roulement
- ES Bisagra a gota, eje de acero ajustable y rodamientos

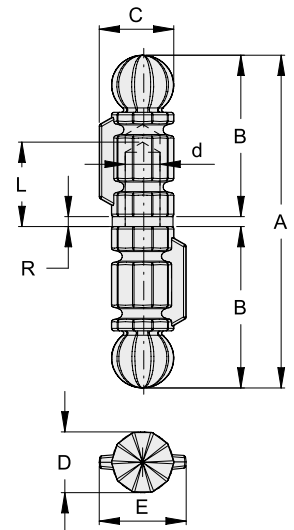


CODE	ARTICLE	A	B	C	R	D	E	d	L	PACK INFO
<b>NATURALE / RAW</b>										
VL4304.150.L	258.22	150-160	74	24.5	7	21.75	27	14	37	12 5,0



# VL4400

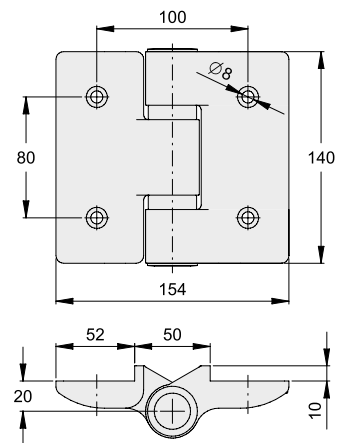
- IT Cerniera stampata a 2 ali a saldare
- EN Moulded 2 flags hinge to weld
- DE Gesenkscharnier mit 2 Flügel zum verschweißen
- FR Paumelle 2 ailes à souder
- ES Bisagra de tapón de 2 palas para soldar



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



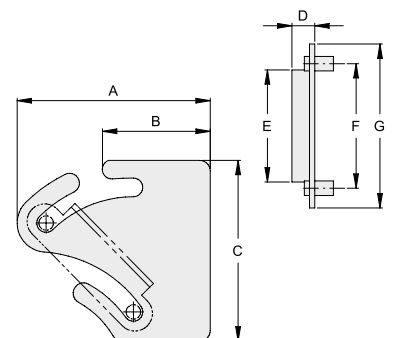
CODE	ARTICLE	PACK INFO	
<b>ALLUMINIO / ALUMINUM</b>			
VL4500.140.V	-	2	2,1

NOTE : Verniciato / Painted / Lackierung  
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

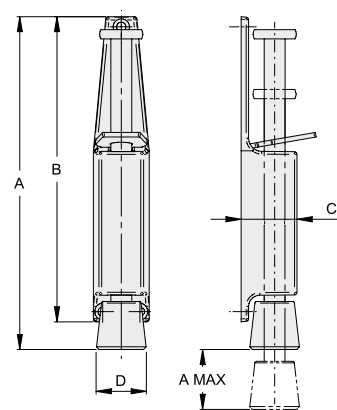


CODE	ARTICLE	A	B	C	D	E	F	G	PACK INFO		
<b>NATURALE / RAW</b>											
VL4900.001.L	275.65	75	41.5	66	14	44	42	59	20	2,1	
VL4900.002.L	275.85	93	52	87	14	54	60	79	20	3,0	



# 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"

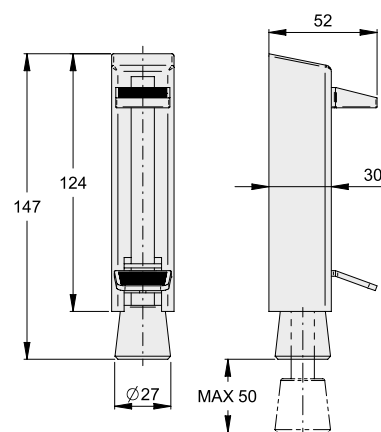


CODE	ARTICLE	A	A MAX	B	C	D	CAPACITY KG	PACK INFO	
<b>VERNICIATA ARGENTO/SILVER PAINTED</b>									
VL5100.001.V	330	130	30	120	25	20	25	6	0,6
VL5100.002.V	331	180	50	165	30	27	40	6	1,4

NOTE : Verniciato / Painted / Lackierung / Laqué noir / pintado

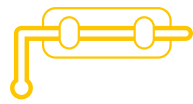
# VL5101

- 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 lourde
- ES Picaporte de pedal modelo "pesado"



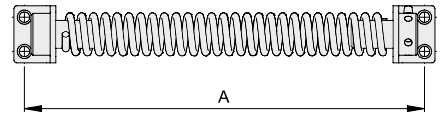
CODE	ARTICLE	CAPACITY KG	PACK INFO	
<b>VERNICIATA ARGENTO/SILVER PAINTED</b>				
VL5101.002.V	332	60	6	2,3

NOTE : Verniciato / Painted / Lackierung  
Laqué noir / pintado



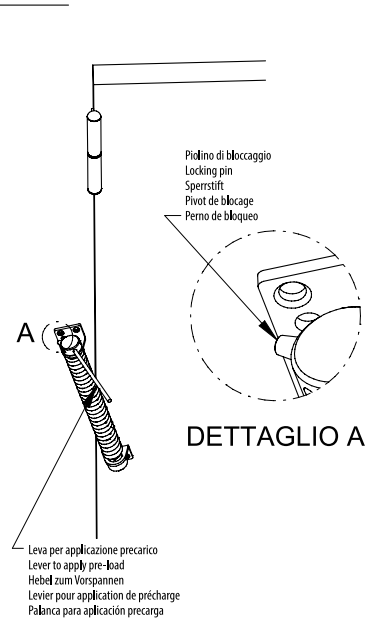
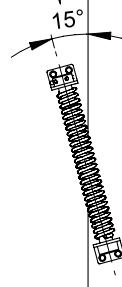
# VL6100

- 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>					
VL6100.200	389.200	210	40	10	3,0
VL6100.280	389.280	270	60	10	3,3

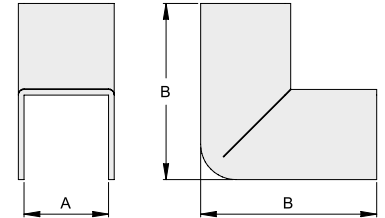
Angolo di fissaggio approssimativo  
Approximate fastening angle  
Ungefährer Befestigungswinkel  
Angle de fixation approximatif  
Ángulo de fijación aproximada



## ELEMENTI DECORATIVI DECORATIVE ELEMENTS

# VL9010

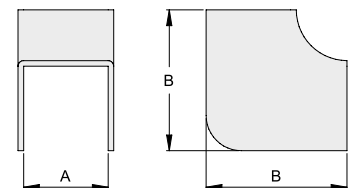
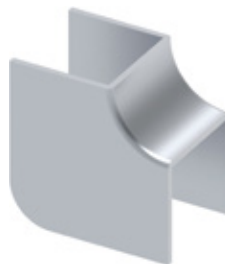
- IT Copriangolo retto per porte e finestre
- EN Angle cover for doors and windows
- DE Rechts Ecke Abdeckung für Türen und Fenster
- FR Couvre-coin pour portes et fenêtres
- ES Cubreángulo recto para puertas y ventanas



CODE	ARTICLE	A	B	PACK INFO	
<b>ZINCATO / GALVANIZED</b>					
VL9010.010	A10	10	24	500	2,5
VL9010.012	A12	12	25	500	3,0

# VL9011

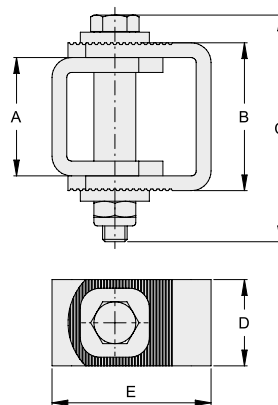
- IT Copriangolo arrotondato per porte e finestre
- EN Rounded angle cover for doors and windows
- DE Runds Ecke Abdeckung für Türen und Fenster
- FR Couvre-coin arrondi pour portes et fenêtres
- ES Cubreángulo redondeado para puertas y ventanas



CODE	ARTICLE	A	B	PACK INFO	
<b>ZINCATO / GALVANIZED</b>					
VL9011.010	B10	10	18	500	1,5
VL9011.012	B12	12	20	500	2,5

# VL9301

- IT Cardine con regolazione a gradini
- EN Double bracket adjustable hinge
- DE Doppelbügel einstellbar Torband
- FR Gond cranée réglable
- ES Bisagra con pletina ajustable

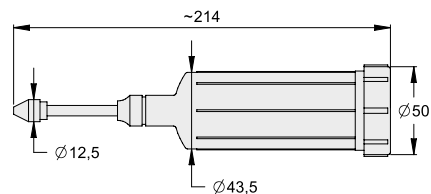


CODE	ARTICLE	A	B	C	D	E	PACK INFO	
<b>ZINCATO / GALVANIZED</b>								
VL9301.030	370P	30	45	78	30	53-61	12	4,9
VL9301.040	370G	48	60	92	35	58-71	10	5,1

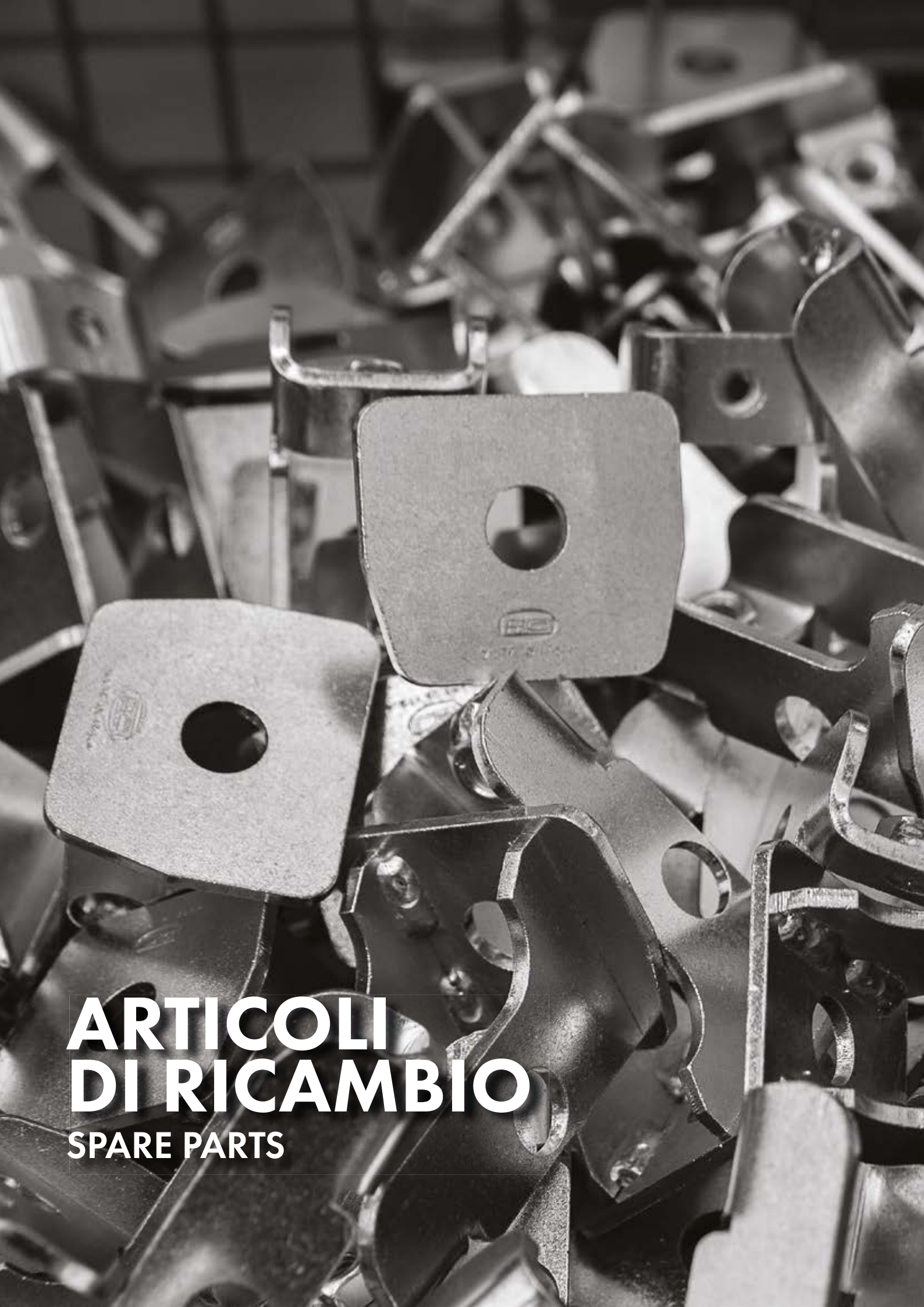
## ACCESSORI PER MANUTENZIONE ACCESSORIES FOR MAINTENANCE

# VL9501

- IT Ingrassatore manuale
- EN Manual greaser
- DE Manueller Schmierer
- FR Pompe à graisse manuel
- ES Engrasador manual



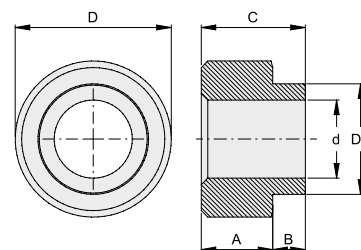
CODE	ARTICLE	PACK INFO	
<b>ZINCATO / GALVANIZED</b>			
VL9501.001	265.GFP	5	0,5



**ARTICOLI  
DI RICAMBIO**  
SPARE PARTS

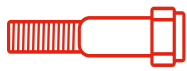
# RA1001

IT Boccia per ruote  
EN Bushing for wheels  
DE Büchsen für Rollen  
FR Bague pour roues  
ES Casquillo para ruedas



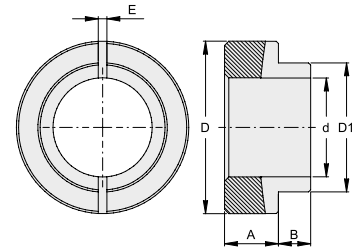
CODE	ARTICLE	A	B	C	D	D1	d	PACK INFO	
<b>ZINCATO / GALVANIZED</b>									
RA1001.C08	18.2	4	3.5	7.5	16	10	8	50	0,3
RA1001.D10	17	7	4.5	11.5	22	12	10	50	0,8
RA1001.D10.1	18	5	4	9	22	12	10	50	0,6
RA1001.F12	07	11	5	16	24	17	12	50	1,6
RA1001.F12.1	18.1	4	5	9	24	17	12	50	0,7
RA1001.F12.3	12	6	5	11	24	17	12	50	1,0
RA1001.F12.4	15	16	5	21	24	17	12	50	2,0
RA1001.F14.2	13	5	7	12	26	17	14	50	0,8
RA1001.F14.3	08	10	6.5	16.5	26	17	14	50	1,6
RA1001.G16.2	14	8	10	18	30	20	16	50	2,0
RA1001.H16	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
<b>RA1001.F12</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.F12.1</b>	VA1310.075	VA1310.090	VA1310.100	VA1310.120	VA1410.075
	VA1410.090	VA1410.100	VA1410.120	VA5101.004	VA5101.008
	VA5101.011	VA5101.015			
<b>RA1001.F12.3</b>	VA1101.075	VA1201.075	VA1301.075	VD1100.075	VD1100.100
	VD1101.140	VD1102.140			
<b>RA1001.F12.4</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>	VA1101.090.2	VA1101.100.2	VA1101.120.2	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	VA1406.120.2	
<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

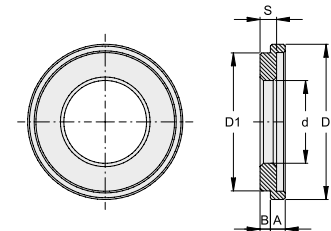


CODE	ARTICLE	A	B	D	D1	d	E	PACK INFO	
<b>ZINCATO / GALVANIZED</b>									
RA1002.H21	00	9.5	6.5	32	25	21	2	25	1,0
RA1002.i20.3	04	27	8	40	30	20	2	25	4,3
RA1002.i23	01	9.5	6.5	32	25	21	2	25	2,1
RA1002.i24	02	17.5	8	40	30	24	2	25	3,0
RA1002.i24.2	03	18	14.3	40	30	24	2	25	3,4

CODE	ARTICLE				
RA1002.H21	VA1402.090				
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



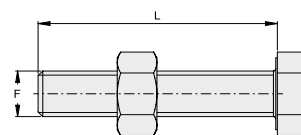
CODE	ARTICLE	A	B	S	D	D1	d	PACK INFO	
<b>ZINCATO / GALVANIZED</b>									
RA1003.i05	105SP05	4.3	3	4.8	45	40	24	25	1,0
RA1003.i10	105SP10	9	5.5	9.5	45	40	24	25	2,0

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				



# RA 1111

IT Vite con dado  
EN Nut and bolt  
DE Schraube + Mutter  
FR Vis avec écrou  
ES Tornillo con tuerca

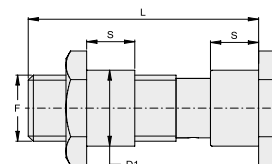


CODE	ARTICLE	F	L	PACK INFO	
ZINCATO / GALVANIZED					
RA1111.D10	301V	M10	45	20	0,9
RA1111.F12	307P	M12	60	20	1,5
RA1111.F14.2	407P	M14	60	20	3,0
RA1111.F14.4	413P	M14	70	20	2,5
RA1111.G16.2	313P	M16	80	20	3,4
RA1111.F14.i4	1409P	M14	70	20	2,6

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	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	VA1101.090.2	VA1101.100.2	VA1101.120.2	VA1101.140
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
	VA1101.160	VA1101.160.2	VA1101.200	VA1101.200.2	VA1201.160
RA1111.G16.2	VA1201.160.4	VA1201.200	VA1201.200.2	VA1301.160	VA1401.160.3
	VA1401.200.2				

# RA 1112

IT Perno con dado per ruota con ingrassatore  
EN Pin and nut for wheel with lubrication nipple  
DE Bolzen + Mutter für Schmierbüchsrallen  
FR Pivot avec écrou pour roue avec graisseur  
ES Eje con tuerca para rueda con engrasador



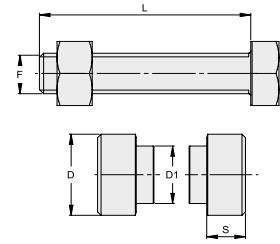
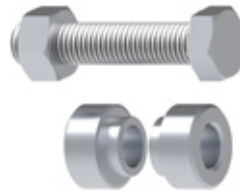
CODE	ARTICLE	F	L	S	D1	PACK INFO	
ZINCATO / GALVANIZED							
RA1112.H21	103P	M18	57	12	21	20	3,0
RA1112.i23	105P	M20	67	14	23	20	5,0
RA1112.i23.3	105A	M20	88	14	23	20	5,0
RA1112.i24	167P	M24	100	-	-	20	12,0
RA1112.i24.2	169P	M24	120	-	-	20	13,5

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.i23.3	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



# 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

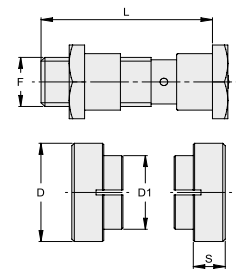


CODE	ARTICLE	F	L	S	D	D1	PACK INFO	
<b>ZINCATO / GALVANIZED</b>								
RA1121.D10	301PB	M10	45	7	22	12	20	1,5
RA1121.D10.1	230L015	M10	45	5	22	12	20	1,5
RA1121.F12	305PB	M12	60	11	24	17	20	2,8
RA1121.F12.3	303PB	M12	50	6	24	17	20	2,1
RA1121.F14.2	455BP	M14	60	5	26	17	20	2,9
RA1121.F14.3	454BP	M14	60	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	VA1101.090.2	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

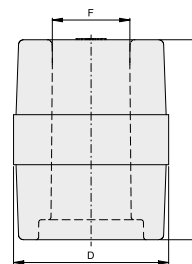


CODE	ARTICLE	F	L	S	D	D1	PACK INFO	
<b>ZINCATO / GALVANIZED</b>								
RA1122.H21	103PB	M18	57	9.5	32	25	20	4,5
RA1122.i23	105PB	M20	67	12.5	40	30	20	8,0

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>						
RA3001.A25.N	113PL	15,5	25	33	25	0,2
RA3001.A30.N	117PL	15,5	30	40	25	0,5
RA3001.A40.N	114PL	20	40	44	25	1,2
RA3001.B40.N	118PL	20	40	60	25	1,6
RA3001.i52.N	166PL	23	52	47	25	2,0
RA3001.i60.N	-	20	60	60	25	4,8
RA3001.N34.N	412PL	17,5	34	30	25	0,6
RA3001.N38.N	112PL	20	38	30	25	0,6

CODE	ARTICLE				
<b>RA3001.A25.N</b>	VA3101.A25	VD1203.044			
	VA3101.A30	VA3101.A30.i	VA3203.A30	VA3203.A30.i	VA3204.A30
<b>RA3001.A30.N</b>	VA3205.A30	VA3206.A30	VA3206.A30.i	VA3301.A30	VA3302.A30
	VA3401.A30	VA3501.A30	VD1201.100	VD1203.053	
<b>RA3001.A40.N</b>	VA3101.A40	VA3101.A40.i	VA3203.A40	VA3203.A40.i	VA3204.A40
	VA3301.A40	VA3302.A40			
<b>RA3001.B40.N</b>	VA3101.B40	VA3101.B40.i	VA3203.B40	VA3204.B40	VA3205.B40
	VA3206.B40	VA3206.B40.i	VA3207.B40	VA3301.B40	VA3302.B40
	VA3401.B40	VA3402.B40	VA3501.B40	VD1201.140	
<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				



GOMME PER BATTENTI  
RUBBER FOR STRIKES

# RA4003

- IT Tappo rettangolare
- EN Rectangular cap
- DE Rectangular Pfropfen
- FR Bouchon rectangulaire
- ES Tapón rectangular



CODE	ARTICLE	PACK INFO	
GOMMA / RUBBER			
RA4003.025	115PL	25	0,2
RA4003.030	116PL	25	0,4

CODE	ARTICLE				
RA4003.025	VA4101.092	VA4101.092.i	VA4102.101	VA4102.101.i	
RA4003.030	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

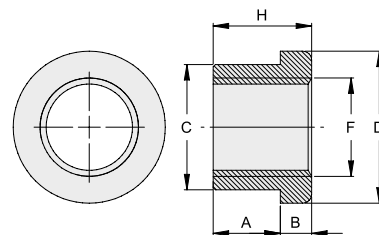


CODE	ARTICLE	PACK INFO	
GOMMA / RUBBER			
RA4012.017	355PL	25	0,1

CODE	ARTICLE				
RA4012.017	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	VD1203.053	VD2300.100
	VD2300.150				

# RC1001

- IT Boccia per cardine a saldare
- EN Hinge fitting to weld
- DE Buchse für schweißen Torbänder
- FR Bague pour gond à souder
- ES Casquillo para bisagra a soldar

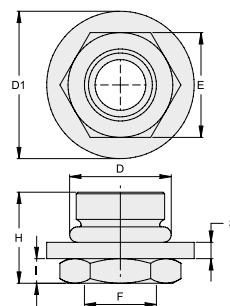


CODE	ARTICLE	A	B	H	D	C	F	PACK INFO	
<b>INOX / STAINLESS STEEL</b>									
RC1001.018.i	08INOX	12	6	18	28	23	M18	10	0,2
RC1001.022.i	07INOX	15	7	22	34	28	M22	10	0,4
RC1001.027.i	-	19	8	27	41	35	M27	10	0,9
<b>NATURALE / RAW</b>									
RC1001.018.L	20	12	6	18	28	23	M18	10	0,4
RC1001.020.L	70	14	6	20	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	VC1201.A18.i			
RC1001.018.L	VC1101.A18	VC1201.A18	VC1213.A18	VC1214.A18	VC1301.A18
	VC1401.A18	VL6211.A18			
RC1001.020.L	VC1101.A20	VC1201.A20	VC1214.A20		
RC1001.022.i	VC1101.A22.i	VC1201.A22.i			
RC1001.022.L	VC1101.A22	VC1201.A22	VC1213.A22	VC1214.A22	VC1301.A22
	VC1401.A22				
RC1001.024.L	VC1101.A24	VC1201.A24	VC1214.A24		
RC1001.027.i	VC1101.A27.i				
RC1001.027.L	VC1101.A27	VC1201.A27	VC1213.A27	VC1301.A27	VC1401.A27

# RC1002

- IT Boccia per cardine regolabile
- EN Bushing for adjustable hinge to weld
- DE Buchse für einstellbar Torbänder
- FR Bague pour gond réglable
- ES Casquillo para bisagra ajustable



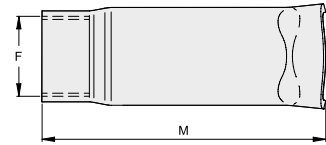
CODE	ARTICLE	I	S	H	D	D1	E	F	PACK INFO	
<b>ZINCATO / GALVANIZED</b>										
RC1002.018	25	7	4	25.5	28	39	27	M18	10	0,8
RC1002.020	25.1	7	4	25.5	30	44	27	M20	10	0,9
RC1002.022	26	7.5	5	28	31	45	32	M22	10	1,1
RC1002.024	26.1	7.5	5	29	35	56	32	M24	10	1,6
RC1002.027	27	11	5	34.5	40	60	41	M27	10	2,5

CODE	ARTICLE			
RC1002.018	VC1104.A18	VC1204.A18	VC1304.A18	VC1404.A18
RC1002.020	VC1104.A20	VC1204.A20		
RC1002.022	VC1104.A22	VC1204.A22	VC1304.A22	VC1404.A22
RC1002.024	VC1104.A24	VC1204.A24		
RC1002.027	VC1104.A27	VC1204.A27	VC1304.A27	VC1404.A27



# RC1003

- IT Boccia 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

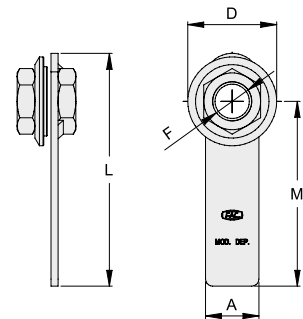


CODE	ARTICLE	F	M	PACK INFO	
<b>ZINCATO / GALVANIZED</b>					
RC1003.018	431M	M18	68	10	0,7
RC1003.020	431C.20M	M20	95	10	1,4
RC1003.022	434M	M22	78	10	1,2
RC1003.024	431C.24M	M24	100	10	1,9
RC1003.027	437M	M27	88	10	2,5

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



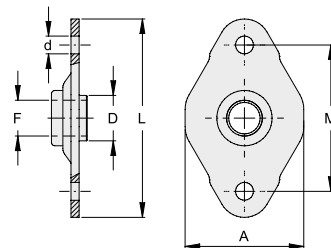
CODE	ARTICLE	A	L	M	D	F	PACK INFO	
<b>ZINCATO / GALVANIZED</b>								
RC1004.018	-	30	127	104	45	M18	10	2,1
RC1004.020	-	30	131	104	50	M20	10	2,4
RC1004.022	-	30	131	104	50	M22	10	2,7

CODE	ARTICLE	
RC1004.018	VC1120.B18	VC1220.B18
RC1004.020	VC1120.B20	VC1220.B20
RC1004.022	VC1120.B22	VC1220.B22



# RC1012

- IT Piastrina imbutita a 2 fori a fissare
- EN Deep-drawn 2 holes plate to fix
- DE Tiefziehen platte mit 2 lochern zu befestigen
- FR Plaque emboutie avec 2 trous  fixer
- ES Placa embutida

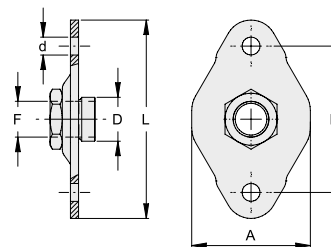


CODE	ARTICLE	F	D	d	L	A	M	PACK INFO	
<b>ZINCATO / GALVANIZED</b>									
RC1012.018	-	M18	23	9	100	60	74	1	0,2
RC1012.020	-	M20	25	9	100	60	74	1	0,2
RC1012.022	-	M22	28	11	122	73	90	1	0,3
RC1012.024	-	M24	29	11	122	73	90	1	0,3

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 platte mit 2 lochern zu befestigen
- FR Plaque emboutie rglable avec 2 trous  fixer
- ES Placa embutida ajustable

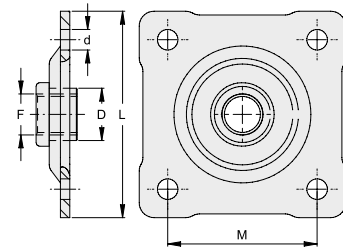


CODE	ARTICLE	F	D	d	L	A	M	PACK INFO	
<b>ZINCATO / GALVANIZED</b>									
RC1014.018	-	M18	22	9	100	60	74	10	1,6
RC1014.020	-	M20	24	9	100	60	74	10	1,6
RC1014.022	-	M22	27	11	122	73	90	10	2,7
RC1014.024	-	M24	30	11	122	73	90	10	2,9

CODE	ARTICLE			
RC1014.018	VC1111.A18	VC1211.A18	VC1311.A18	VC1409.A18
RC1014.020	VC1111.A20	VC1211.A20		
RC1014.022	VC1111.A22	VC1211.A22	VC1311.A22	VC1409.A22
RC1014.024	VC1111.A24	VC1211.A24		



# RC1022

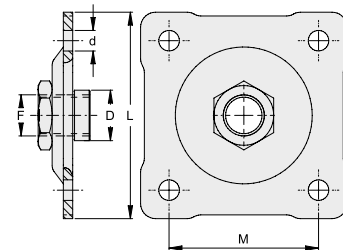


- IT Piastra imbutita a 4 fori a fissare
- EN Deep-drawn 4 holes plate to fix
- DE Tiefziehen platte mit 4 löchern
- FR Plaque réglable avec 4 trous à fixer
- ES Placa embutida rectangular

CODE	ARTICLE	F	D	d	L	M	PACK INFO	
<b>INOX / STAINLESS STEEL</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

CODE	ARTICLE			
RC1022.018	VC1108.A18	VC1208.A18	VC1308.A18	VC1408.A18
RC1022.020	VC1108.A20	VC1208.A20		
RC1022.022	VC1108.A22	VC1208.A22	VC1308.A22	VC1408.A22
RC1022.024	VC1108.A24	VC1208.A24		
RC1022.027	VC1108.A27	VC1208.A27	VC1308.A27	VC1408.A27

# RC1024



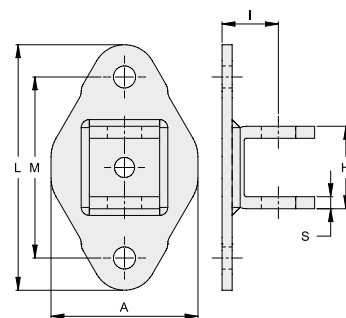
- IT Piastra imbutita regolabile 4 fori a fissare (brevettata)
- EN Adjustable deep-drawn 4 holes plate to fix (patented)
- DE Einstellbare tiefgezogene Platte mit 4 löchern zu befestigen (patentiert)
- FR Plaque emboutie réglable 4 trous à fixer (brevetée)
- ES Placa embutida ajustable rectangular (patentada)

CODE	ARTICLE	F	D	d	L	M	PACK INFO	
<b>INOX / STAINLESS STEEL</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	VC1406.A18
RC1024.020	VC1106.A20	VC1206.A20		
RC1024.022	VC1106.A22	VC1206.A22	VC1306.A22	VC1406.A22
RC1024.024	VC1106.A24	VC1206.A24		
RC1024.027	VC1106.A27	VC1206.A27	VC1306.A27	VC1406.A27

# RC1031

- IT Piastrina a 2 fori con cavalletto 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

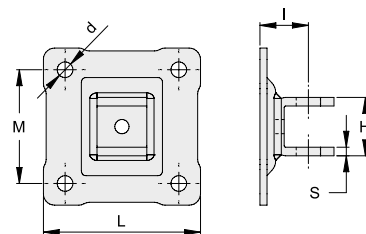


CODE	ARTICLE	H	S	I	L	A	M	PACK INFO	
<b>INOX / STAINLESS STEEL</b>									
RC1031.018	49P	39	6	23	100	60	74	10	2,2
RC1031.022	50P	41	6	28	122	73	90	10	3,5

CODE	ARTICLE	
RC1031.018	VC1214.A18	VC1214.A20
RC1031.022	VC1214.A22	

# RC1032

- IT Piastrina a 4 fori con cavalletto 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



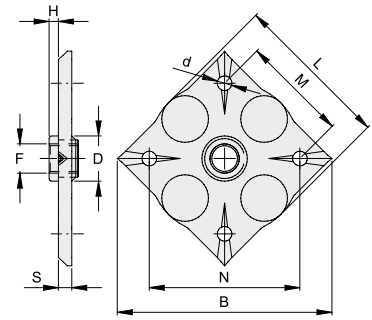
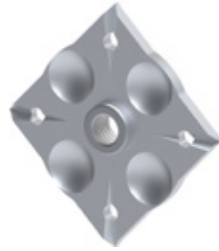
CODE	ARTICLE	H	S	I	d	L	M	PACK INFO	
<b>INOX / STAINLESS STEEL</b>									
RC1032.018	46P	39	6	30	9	90x90	64x64	10	3,3
RC1032.022	47P	41	6	34	11	110x110	80x80	10	5,7
RC1032.027	48P	56.5	8	46	13	130x130	90x90	10	9,2

CODE	ARTICLE	
RC1032.018	VC1213.A18	
RC1032.022	VC1213.A22	
RC1032.027	VC1213.A27	



# RC1041

- IT Piastra a 4 fori rinforzata in ferro battuto a fissare
- EN Heavy duty 4 holes wrought iron plate to fix
- DE Hochleistungs-4 löchern Schmiedeeisenplatte zu befestigen
- FR Plaque avec 4 trous renforcée en fer forgé à fixer
- ES Placa de 4 agujeros reforzada de hierro forjado para fijar

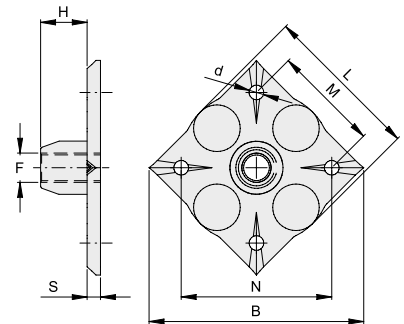
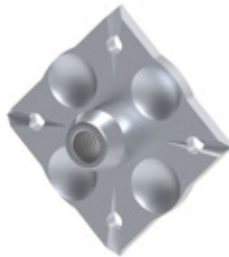


CODE	ARTICLE	F	H	B	L	M	N	S	d	D	PACK INFO	
<b>INOX / STAINLESS STEEL</b>												
RC1041.018	-	M18	6	132	100x100	64	90.5	8	9	25	10	5,0
RC1041.022	-	M22	7	160	122x122	80	113	10	11	30	10	8,9

CODE	ARTICLE		
RC1041.018	VC1107.A18	VC1307.A18	VC1407.A18
RC1041.022	VC1107.A22	VC1307.A22	VC1407.A22

# RC1042

- IT Piastra con boccia allungata a 4 fori rinforzata in ferro battuto a fissare
- EN Heavy duty 4 holes wrought iron plate with elongated fitting to fix
- DE Hochleistungs-4 löchern Schmiedeeisenplatte mit länglichen passend zu befestigen
- FR Plaque avec 4 trous et bague allongée renforcée en fer forgé à fixer
- ES Placa con casquillo alargado de 4 agujeros reforzada de hierro forjado para fijar

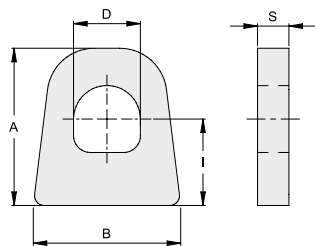


CODE	ARTICLE	F	H	B	L	M	N	S	d	D	PACK INFO	
<b>INOX / STAINLESS STEEL</b>												
RC1042.018	-	M18	34	132	100x100	64	90.5	8	9	10	6,5	
RC1042.022	-	M22	35	160	122x122	80	113	10	11	10	11,1	

CODE	ARTICLE		
RC1042.018	VC1107.A18	VC1307.A18	VC1407.A18
RC1042.022	VC1107.A22	VC1307.A22	VC1407.A22

# 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

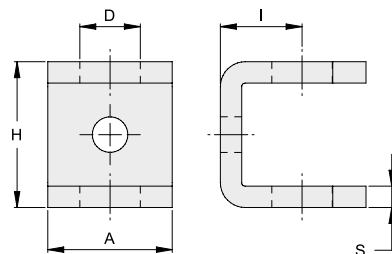


CODE	ARTICLE	A	B	D	I	S	PACK INFO	
<b>INOX / STAINLESS STEEL</b>								
RC1101.018.L	132.OR	34	33	14	19.5	6	50	2,6
RC1101.022.L	135.OR	40	37.5	17	22	8	50	3,0
RC1101.027.L	136.OR	47	48	20	25.5	8	50	5,5

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.A18	VC1107.A20	VC1108.A18
		VC1108.A20	VC1109.A18	VC1109.A20	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	VC1107.A22	VC1108.A22	VC1109.A22	VC1111.A22
		VC1112.A22	VC1120.B22			
<b>RC1101.027.L</b>	M27	VC1101.A27	VC1102.A27	VC1104.A27	VC1105.A27	VC1106.A27
		VC1107.A27	VC1108.A27			

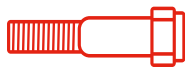
# RC1102

- IT Cavalletto per cardine
- EN Hinge bracket
- DE Scharnierbügel
- FR Etrier pour gond
- ES Platina para bisagra



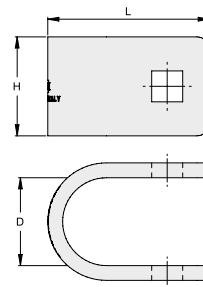
CODE	ARTICLE	A	D	H	I	S	PACK INFO	
<b>INOX / STAINLESS STEEL</b>								
RC1102.018.L	432C.CA	30	14	39	20.5	6	25	2,5
RC1102.022.L	435C.CA	35	17	41	23	6	25	3,4
RC1102.024.L	432C.24.CA	40	17	47	26	6	25	4,2
RC1102.027.L	436C.CA	45	20	56.5	33	8	25	8,2

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	VC1205.A20
		VC1206.A18	VC1206.A20	VC1208.A18	VC1208.A20	VC1209.A18
		VC1209.A20	VC1211.A18	VC1211.A20	VC1212.A18	VC1212.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	VC1209.A22	VC1211.A22	VC1212.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	VC1205.A27	VC1206.A27
		VC1208.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



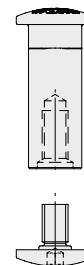
CODE	ARTICLE	H	H	L	PACK INFO	
<b>INOX / STAINLESS STEEL</b>						
RC1103.018	60	30	35	57	20	4,0
RC1103.022	61	35	40	65	20	5,0
RC1103.027	62	40	45	73	20	6,7

CODE	REF. MEASUREMENT	ARTICLE				
RC1103.018	M18	VC1301.A18	VC1302.A18	VC1304.A18	VC1305.A18	VC1306.A18
		VC1307.A18	VC1308.A18	VC1309.A18	VC1310.A18	VC1311.A18
		VC1312.A18	VC1330.A18			
RC1103.022	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			
RC1103.027	M27	VC1301.A27	VC1302.A27	VC1304.A27	VC1305.A27	VC1306.A27
		VC1307.A27	VC1308.A27	VC1330.A27		

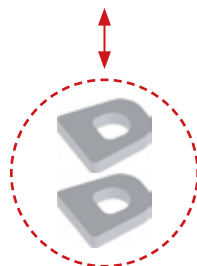
## PERNI PER CARDINI HINGE PINS

# 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>INOX / STAINLESS STEEL</b>			
RC1201.A18	432.PV	20	1,0
RC1201.A20	-	20	1,2
RC1201.A22	435.PV	20	1,6
RC1201.A24	-	20	1,8
RC1201.A24.1	432C.24.PS	20	2,0
RC1201.A27	436.PV	20	3,2

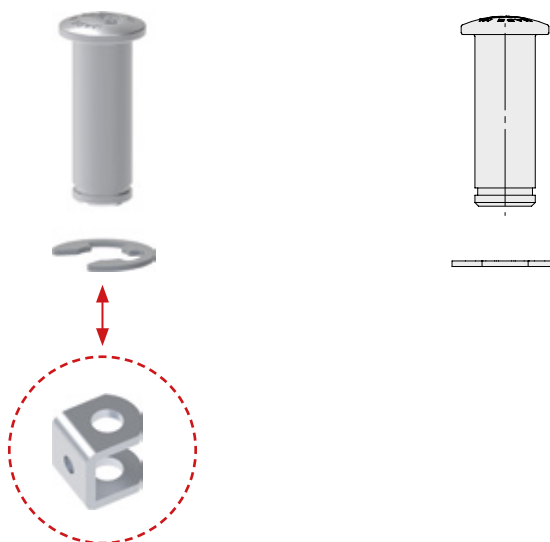


CODE	REF. MEASUREMENT	ARTICLE				
RC1201.A18	M18	VC1101.A18	VC1102.A18	VC1103.D18	VC1104.A18	VC1105.A18
		VC1106.A18	VC1107.A18	VC1108.A18	VC1109.A18	VC1111.A18
		VC1112.A18	VC1120.B18	VL6211.A18		
RC1201.A20	M20	VC1101.A20	VC1102.A20	VC1103.D20	VC1104.A20	VC1105.A20
		VC1106.A20	VC1107.A20	VC1108.A20	VC1109.A20	VC1111.A20
		VC1112.A20	VC1120.B20			
RC1201.A22	M22	VC1101.A22	VC1102.A22	VC1103.D22	VC1104.A22	VC1105.A22
		VC1106.A22	VC1107.A22	VC1109.A22	VC1111.A22	VC1112.A22
		VC1120.B22				
RC1201.A24	M24	VC1101.A24	VC1102.A24	VC1103.D24	VC1104.A24	VC1105.A24
		VC1106.A24	VC1107.A24	VC1108.A24	VC1109.A24	VC1111.A24
		VC1112.A24				
RC1201.A27	M27	VC1101.A27	VC1102.A27	VC1104.A27	VC1105.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	
<b>INOX / STAINLESS STEEL</b>			
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				
<b>RC1202.A18</b>	M18/M20	VC1201.A18	VC1201.A20	VC1202.A18	VC1202.A20	VC1203.D18
		VC1203.D20	VC1204.A18	VC1204.A20	VC1205.A18	VC1205.A20
		VC1206.A18	VC1206.A20	VC1208.A18	VC1208.A20	VC1209.A18
		VC1209.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		
<b>RC1202.A22</b>	M22	VC1201.A22	VC1202.A22	VC1203.D22	VC1204.A22	VC1205.A22
		VC1206.A22	VC1208.A22	VC1209.A22	VC1211.A22	VC1212.A22
		VC1213.A22	VC1214.A22	VC1220.B22	VC3201.C22	
<b>RC1202.A27</b>	M27	VC1201.A27	VC1202.A27	VC1204.A27	VC1205.A27	VC1206.A27
		VC1208.A27	VC1213.A27	VC3201.C27		
<b>RC1202.B22</b>	<b>M22</b>	VC3101.C22				
<b>RC1202.B27</b>	<b>M27</b>	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



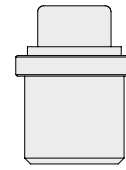
CODE	ARTICLE	PACK INFO	
<b>INOX / STAINLESS STEEL</b>			
RC4401.040	-	20	0,9
RC4401.050	260.50.P	20	1,8
RC4401.060	260.60.P	20	2,6
RC4401.070	260.70.P	20	1,8
RC4401.090	-	20	7,1

CODE	ARTICLE	
RC4401.040	VC4101.040	VC4111.040
RC4401.050	VC4101.050	VC4111.050
RC4401.060	VC4101.060	VC4111.060
RC4401.070	VC4101.070	VC4111.070
RC4401.090	VC4101.090	VC4111.090



## PERNI PER CARDINE CON CUSCINETTO SUPERIORE PINS FOR UPPER BEARING HINGE

# RC4402



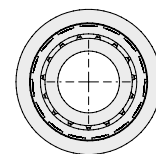
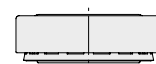
- IT Perno per tubolare a saldare
- EN Pin for tubular section to weld
- DE Stifte für Rohrabschnitt zu schweißen
- FR Pivot pour tubulaire à souder
- ES Perno para tubular a soldar

CODE	ARTICLE	PACK INFO	
INOX / STAINLESS STEEL			
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



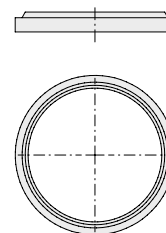
- IT Cuscinetto a rulli conici per cardine con cuscinetto inferiore
- EN Tapered roller bearing for bottom hinge
- DE Kegelrollenlager für untere Torband
- FR Roulement a bille conique pour gond avec roulement inférieur
- ES Rodamientos cónicos para bisagra inferior

CODE	ARTICLE	PACK INFO	
INOX / STAINLESS STEEL			
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	VC4222.050	VC4232.050
	VC4202.060	VC4202.060.i	VC4203.060	VC4212.060	VC4213.060
RC4702.060	VC4222.060	VC4232.060	VC4233.060		
	VC4202.070	VC4203.070	VC4212.070	VC4213.070	VC4222.070
RC4702.070	VC4223.070	VC4232.070	VC4233.070		
	VC4202.090	VC4212.090			

# RC4801

IT Guarnizione DWR  
EN DWR gasket  
DE DWR Dichtung  
FR Joint DWR  
ES Junta DWR

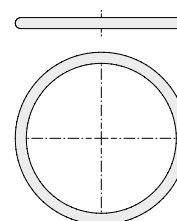


CODE	ARTICLE	PACK INFO	
GOMMA / RUBBER			
RC4801.050	265.50G	20	0,1
RC4801.060	265.60G	20	0,1
RC4801.070	265.70G	20	0,1

CODE	ARTICLE				
RC4801.050	VC4202.050	VC4202.050.i	VC4212.050	VC4222.050	VC4232.050
RC4801.060	VC4202.060	VC4202.060.i	VC4203.060	VC4212.060	VC4213.060
	VC4222.060	VC4232.060	VC4233.060		
RC4801.070	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	
GOMMA / RUBBER			
RC4802.090	-	20	0,1

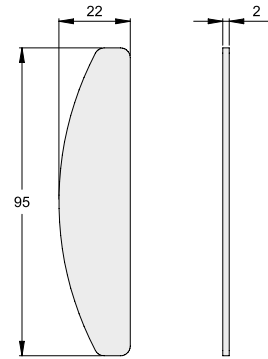
CODE	ARTICLE	
RC4802.090	VC4202.090	VC4212.090



ACCESSORI PER BATTENTI  
ACCESSORIES FOR STRIKES

# RC5001

- IT Gommino paracolpi
- EN Rubber damper
- DE Gummipuffer
- FR Gomme pare-chocs
- ES Goma paragolpes



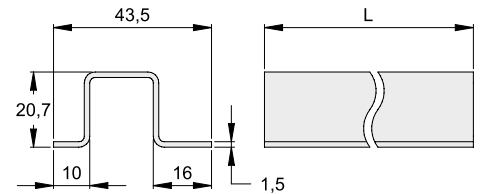
CODE	ARTICLE	PACK INFO	
<b>ZINCATO / GALVANIZED</b>			
<b>RC5001.002.G</b>	-	10	0,1

CODE	ARTICLE				
<b>RC5001.002.G</b>	VC5200.050	VC5201.030	VC5201.035	VC5201.040	VC5201.050
	VC5201.060	VC5202.030	VC5202.035	VC5202.040	VC5202.050
	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

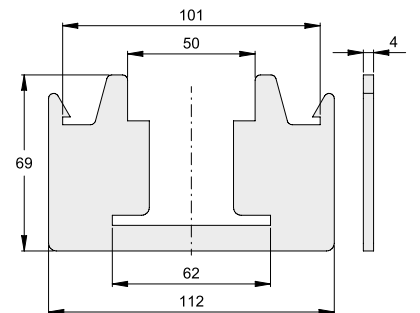
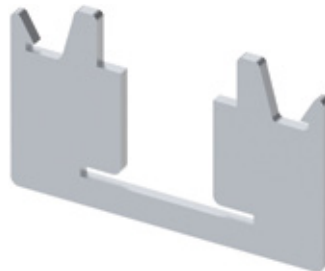


CODE	ARTICLE	L (m)	PACK INFO	
<b>ZINCATO / GALVANIZED</b>				
<b>VA2801.003</b>	830Z3	3	1	2,6
<b>VA2801.006</b>	830Z	6	1	5,3

## ACCESSORI PER ROTAIA GROUND RAIL ACCESSORIES

# VA2903

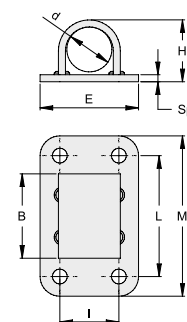
- IT Piastra di collegamento per rotaia
- EN Guide rail coupling plate
- DE Führungsschiene interne Kopplung
- FR Plaque de jonction pour rail
- ES Placa de conexión para riel



CODE	ARTICLE	PACK INFO	
<b>ZINCATO / GALVANIZED</b>			
<b>VA2903.020</b>	835	1	0,1

# VL0380

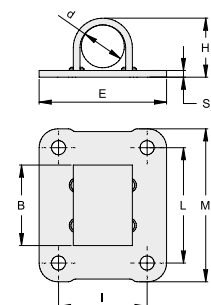
- IT Cavallotto per catenaccio tondo con piastra forata a fissare
- EN Round drop bolt bracket with drilled fixing plate
- DE U-Bügel Runde für Bodenriegel mit lochern Platte zu befestigen
- FR Etrier pour verrou rond avec plaque percée à fixer
- ES Caballete para cerrojo redondo con placa agujereada para fijar



CODE	ARTICLE	d	B	E	H	I	L	M	Sp	PACK INFO	
										Box	Kg
<b>ZINCATO / GALVANIZED</b>											
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

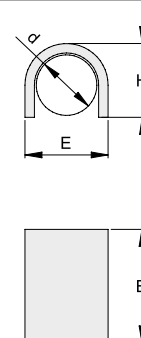
- IT Cavallotto per catenaccio tondo larga con piastra forata a fissare
- EN Large round drop bolt bracket with drilled fixing plate
- DE U-Bügel Runde für Bodenriegel mit Lang lochern Platte zu befestigen
- FR Etrier pour verrou rond avec plaque large percée à fixer
- ES Caballete para cerrojo redondo ancho con placa agujereada para fijar



CODE	ARTICLE	d	A	B	C	E	f	G	H	PACK INFO	
										Box	Kg
<b>ZINCATO / GALVANIZED</b>											
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	
						Box	Kg
<b>ZINCATO / GALVANIZED</b>							
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	221
100.80	<b>VL4100.080.L</b>	24	1,7	221
100.100	<b>VL4100.100.L</b>	24	2,7	221
100.120	<b>VL4100.120.L</b>	24	3,9	221
100.140	<b>VL4100.140.L</b>	24	5,5	221
100.170	<b>VL4100.170.L</b>	12	4,0	221
100.200	<b>VL4100.200.L</b>	12	6,4	221
101/16	<b>VA1307.075</b>	6	5,3	74
101/20	<b>VA1407.075</b>	6	4,8	79
101	<b>VA1107.075</b>	6	5,5	66
101.60	<b>VA1107.060</b>	10	3,8	66
101.60/12	<b>VA1407.060</b>	10	3,5	79
102	<b>VA1207.075</b>	6	5,6	71
102.60	<b>VA1207.060</b>	10	3,8	71
103	<b>VA1102.090</b>	6	6,0	64
103/16	<b>VA1302.090</b>	6	5,8	72
103/20	<b>VA1402.090</b>	6	5,7	76
104	<b>VA1202.090</b>	6	5,4	68
105	<b>VA1102.120</b>	2	4,2	64
105.80	<b>VL4101.080.L</b>	24	1,7	221
105.100	<b>VL4101.100.L</b>	24	2,8	221
105.120	<b>VL4101.120.L</b>	24	3,9	221
105.140	<b>VL4101.140.L</b>	24	5,5	221
105.170	<b>VL4101.170.L</b>	12	4,0	221
105.200	<b>VL4101.200.L</b>	12	6,3	221
105/20	<b>VA1402.120</b>	2	4,1	76
106	<b>VA1202.120</b>	2	3,8	68
107	<b>VA1103.090</b>	6	6,0	64
107/16	<b>VA1303.090</b>	6	5,8	73
107/20	<b>VA1403.090</b>	6	6,1	77
109	<b>VA1203.090</b>	6	5,9	69
110	<b>VA3102.T30</b>	30	1,9	86
110.60	<b>VL4200.060.L</b>	24	0,9	224
110.80	<b>VL4200.080.L</b>	24	1,7	224
110.100	<b>VL4200.100.L</b>	24	2,4	224
110.120	<b>VL4200.120.L</b>	24	3,6	224
110.140	<b>VL4200.140.L</b>	24	4,9	224
110.170	<b>VL4200.170.L</b>	12	3,4	224
110.200	<b>VL4200.200.L</b>	12	5,3	224
111	<b>VA3102.T37</b>	30	3,2	86
112	<b>VA3103.N38</b>	30	3,5	87
113	<b>VA3101.A25</b>	30	4,0	86
114	<b>VA3101.A40</b>	10	2,6	86
114.1	<b>VA3105.A40</b>	10	2,0	87
114.2	<b>VA3105.A40.1</b>	10	2,0	87
115	<b>VA4101.092</b>	20	6,2	95
115.90	<b>VL4120.090.L</b>	8	4,2	222
115.180	<b>VL4120.180.L</b>	4	4,2	222
115P	<b>VA4102.101</b>	10	5,4	95
116	<b>VA4101.115</b>	10	6,1	95
116A	<b>VA4103.092</b>	4	4,4	96
116AP	<b>VA4104.103</b>	4	6,2	96
116GP	<b>VA4102.121</b>	10	12,8	95
116P	<b>VA4102.108</b>	10	8,6	95
117	<b>VA3101.A30</b>	30	4,8	86
117C	<b>VA3131.A30</b>	8	1,9	89
118	<b>VA3101.B40</b>	10	3,1	86
118.1	<b>VA3105.B40</b>	1	0,2	87
118.4	<b>VA3106.D40</b>	10	10,4	88
118.5	<b>VA3107.D40</b>	6	8,9	88
118.6	<b>VA3106.C40</b>	10	6,2	88
118.7	<b>VA3107.C40</b>	4	3,9	88
118C	<b>VA3131.B40</b>	4	1,8	89
119	<b>VA3101.i60</b>	4	2,6	86
119.1	<b>VA3105.i60</b>	1	0,7	87
119.2	<b>VA3105.i60.1</b>	1	0,7	87



ARTICLE	CODE	PACK INFO		PAG.
				
119C	<b>VA3131.i60</b>	2	2,0	89
120	<b>VC2101.020.L</b>	20	4,0	134
120/Z	<b>VC2101.020</b>	20	4,0	134
121	<b>VC2101.023.L</b>	12	3,5	134
121/Z	<b>VC2101.023</b>	12	3,5	134
122	<b>VC2201.020.L</b>	20	7,7	136
122/Z	<b>VC2201.020</b>	20	7,6	136
122P	<b>VC2202.020</b>	10	5,2	136
123	<b>VC2201.023.L</b>	12	8,7	136
123/Z	<b>VC2201.023</b>	12	8,7	136
123P	<b>VC2202.023</b>	6	5,7	136
124	<b>VC2101.028.L</b>	6	2,8	134
124/Z	<b>VC2101.028</b>	6	2,7	134
125	<b>VC2201.028.L</b>	6	5,5	136
125/Z	<b>VC2201.028</b>	6	5,6	136
125P	<b>VC2202.028</b>	4	4,9	136
127	<b>VA1107.100.2</b>	6	10,2	66
127/16	<b>VA1307.100.2</b>	6	10,0	74
127/20	<b>VA1407.100.2</b>	6	9,3	79
128	<b>VA1207.100.2</b>	6	9,4	71
131B.18	<b>VC1111.A18</b>	8	3,4	120
131B.18C	<b>VC1211.A18</b>	8	3,7	126
131B.20	<b>VC1111.A20</b>	8	3,7	120
131B.20C	<b>VC1211.A20</b>	8	4,0	126
131B.22	<b>VC1111.A22</b>	6	4,2	120
131B.22C	<b>VC1211.A22</b>	6	4,3	126
131B.24	<b>VC1111.A24</b>	6	4,9	120
131B.24C	<b>VC1211.A24</b>	6	4,1	126
132B.18	<b>VC1112.A18</b>	8	3,3	121
132B.18C	<b>VC1212.A18</b>	8	3,6	126
132B.20	<b>VC1112.A20</b>	8	3,9	121
132B.20C	<b>VC1212.A20</b>	8	4,1	126
132B.22	<b>VC1112.A22</b>	6	4,4	121
132B.22C	<b>VC1212.A22</b>	6	4,5	126
132B.24	<b>VC1112.A24</b>	6	4,8	121
132B.24C	<b>VC1212.A24</b>	6	5,2	126
133.18C	<b>VC1214.A18</b>	8	3,7	127
133.20C	<b>VC1214.A20</b>	8	4,0	127
133.22C	<b>VC1214.A22</b>	4	2,8	127
133.24C	<b>VC1214.A24</b>	4	3,4	127
138	<b>VL2100.060.L</b>	120	6,2	215
139	<b>VL2100.080.L</b>	50	5,0	215
140	<b>VL2100.100.L</b>	20	3,7	215
141	<b>VL2100.120.L</b>	20	5,8	215
141B.18	<b>VC1311.A18</b>	6	3,7	131
141B.22	<b>VC1311.A22</b>	4	3,8	131
142	<b>VL2100.150.L</b>	40	18,3	215
142B.18	<b>VC1312.A18</b>	6	3,6	131
142B.22	<b>VC1312.A22</b>	4	3,9	131
145	<b>VC5101.070</b>	40	12,0	156
145.180	<b>VL4130.180.L</b>	6	6,1	222
145.90	<b>VL4130.090.L</b>	12	6,1	222
145F	<b>VC5102.070</b>	20	5,9	156
145FSP	<b>VC5122.070</b>	8	3,2	157
145P	<b>VC5103.070</b>	10	3,2	157
145SP	<b>VC5123.070</b>	10	4,9	157
146	<b>VC5101.090</b>	20	13,3	156
146F	<b>VC5102.090</b>	10	4,9	156
146FSP	<b>VC5122.090</b>	8	4,9	157
146P	<b>VC5103.090</b>	4	2,8	157
146SP	<b>VC5123.090</b>	4	3,4	157
149.22.1	<b>VC5301.022</b>	8	1,9	160
149.22.2	<b>VC5302.022</b>	8	2,8	161
149.22.3	<b>VC5303.022</b>	8	3,0	161
149.30.1	<b>VC5301.030</b>	4	1,8	160
149.30.2	<b>VC5302.030</b>	4	2,6	161



ARTICLE	CODE	PACK INFO		PAG.
				
149.30.3	<b>VC5303.030</b>	4	3,1	161
149T.30	<b>VC5300.030</b>	8	1,9	160
150	<b>VC5200.050</b>	4	3,1	158
150P	<b>VC5210.050</b>	2	2,1	159
151.30	<b>VC5201.030</b>	6	3,5	158
151.30P	<b>VC5211.030</b>	4	3,2	159
151.35	<b>VC5201.035</b>	6	3,7	158
151.35P	<b>VC5211.035</b>	4	3,3	159
151.40	<b>VC5201.040</b>	6	3,9	158
151.40P	<b>VC5211.040</b>	2	1,7	159
151.50	<b>VC5201.050</b>	4	2,5	158
151.50P	<b>VC5211.050</b>	2	2,0	159
151.60	<b>VC5201.060</b>	4	3,2	158
151.60P	<b>VC5211.060</b>	2	2,2	159
153.40	<b>VC5203.040</b>	4	1,4	158
155.180	<b>VL4132.180.L</b>	6	6,1	223
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	94
160C	<b>VA3602.042</b>	12	2,1	94
161	<b>VA3601.052</b>	12	3,3	94
161C	<b>VA3602.052</b>	12	3,0	94
163	<b>VA1102.160</b>	4	16,3	64
163/20	<b>VA1402.160</b>	4	15,3	76
164	<b>VA1202.160</b>	4	15,5	68
165	<b>VA1102.200</b>	2	13,1	64
165.180	<b>VL4134.180.L</b>	6	6,1	223
165/20	<b>VA1402.200</b>	2	12,7	76
165.S	<b>VA3104.N38</b>	10	2,2	87
166	<b>VA1202.200</b>	2	12,5	68
166.0	<b>VA3101.i52</b>	10	4,9	86
166.1	<b>VA3105.i52</b>	4	1,5	87
166.2	<b>VA3105.i52.1</b>	4	1,5	87
166.S	<b>VA3104.i52</b>	4	1,9	87
167	<b>VA1102.250</b>	1	11,8	64
167/20	<b>VA1402.250</b>	1	11,4	76
168	<b>VA1202.250</b>	1	11,1	68
169	<b>VA1102.250.2</b>	1	17,7	64
169/20	<b>VA1402.250.2</b>	1	17,4	76
170	<b>VA1202.250.2</b>	1	17,2	68
171	<b>VA1102.300</b>	1	16,6	64
171/20	<b>VA1402.300</b>	1	16,2	76
172	<b>VA1202.300</b>	1	15,8	68
173	<b>VA1102.300.2</b>	1	25,1	64
173/20	<b>VA1402.300.2</b>	1	25,5	76
174	<b>VA1202.300.2</b>	1	24,6	68
184	<b>VL2101.020.L</b>	160	2,2	214
184/Z	<b>VL2101.020</b>	160	2,2	214
185	<b>VL2101.030.L</b>	100	3,0	214
185.180	<b>VL4142.180.L</b>	6	5,6	223
185/Z	<b>VL2101.030</b>	100	3,0	214
186	<b>VL2101.040.L</b>	60	2,6	214
186/Z	<b>VL2101.040</b>	60	2,6	214
187	<b>VL2101.050.L</b>	50	3,2	214
187/Z	<b>VL2101.050</b>	50	3,2	214
187A	<b>VL2101.050.A</b>	50	1,2	214
188	<b>VL2101.060.L</b>	50	4,2	214
188/Z	<b>VL2101.060</b>	50	4,2	214
188A	<b>VL2101.060.A</b>	50	1,6	214
189	<b>VL2101.080.L</b>	30	3,9	214
189/Z	<b>VL2101.080</b>	30	3,9	214
189A	<b>VL2101.080.A</b>	30	1,5	214
190	<b>VL2101.100.L</b>	20	3,9	214
190/Z	<b>VL2101.100</b>	20	3,9	214
190A	<b>VL2101.100.A</b>	20	1,5	214
191	<b>VL2101.120.L</b>	20	5,6	214





# TABELLA DI CONVERSIONE

## CONVERSION CHART

ARTICLE	CODE	PACK INFO		PAG.
				
191/Z	<b>VL2101.120</b>	20	6,4	214
191A	<b>VL2101.120.A</b>	20	2,2	214
192	<b>VL2101.150.L</b>	30	13,0	214
192/Z	<b>VL2101.150</b>	30	13,0	214
192A	<b>VL2101.150.A</b>	30	4,9	214
193	<b>VL2101.175.L</b>	25	11,6	214
193.200	<b>VL2101.200.L</b>	20	14,1	214
193.200/Z	<b>VL2101.200</b>	20	16,1	214
193.200A	<b>VL2101.200.A</b>	20	5,7	214
193/Z	<b>VL2101.175</b>	25	11,6	214
194	<b>VL0100.150</b>	20	4,2	193
195	<b>VL0100.200</b>	20	5,0	193
196	<b>VL0100.250</b>	10	3,4	193
197	<b>VL0100.300</b>	10	4,0	193
198	<b>VL0100.400</b>	10	5,3	193
1010	<b>VD1100.075</b>	2	18,4	182
1020	<b>VD1200.075</b>	2	3,5	184
1021	<b>VD1201.075</b>	2	3,8	184
1025	<b>VD1202.075</b>	10	3,5	185
1035	<b>VD1600.100</b>	2	4,7	187
1040	<b>VD1701.018</b>	1	2,8	191
1100.60	<b>VL4100.060.i</b>	24	1,0	221
1100.80	<b>VL4100.080.i</b>	24	1,8	221
1100.100	<b>VL4100.100.i</b>	24	2,8	221
1100.120	<b>VL4100.120.i</b>	24	4,1	221
1100.140	<b>VL4100.140.i</b>	24	5,6	221
1101	<b>VA1107.075.i</b>	6	5,5	66
1101/16	<b>VA1307.075.i</b>	6	5,1	74
1101/20	<b>VA1407.075.i</b>	6	4,8	79
1107	<b>VA1103.090.i</b>	6	6,0	64
1107/16	<b>VA1303.090.i</b>	6	6,0	73
1107/20	<b>VA1403.090.i</b>	6	6,1	77
1110.80	<b>VL4200.080.i</b>	24	1,6	224
1110.100	<b>VL4200.100.i</b>	24	2,4	224
1110.120	<b>VL4200.120.i</b>	24	3,4	224
1110.140	<b>VL4200.140.i</b>	24	5,0	224
1114	<b>VA3101.A40.i</b>	10	2,7	86
1115	<b>VA4101.092.i</b>	10	3,1	95
1115P	<b>VA4102.101.i</b>	2	1,3	95
1116	<b>VA4101.115.i</b>	10	5,2	95
1116GP	<b>VA4102.121.i</b>	2	2,3	95
1117	<b>VA3101.A30.i</b>	10	1,6	86
1118	<b>VA3101.B40.i</b>	10	3,1	86
1119	<b>VA3101.i60.i</b>	4	2,6	86
1120	<b>VC2101.020.i</b>	10	2,0	134
1121	<b>VC2101.023.i</b>	10	2,9	134
1122	<b>VC2201.020.i</b>	10	2,8	136
1123	<b>VC2201.023.i</b>	10	5,4	136
1132.18	<b>VC1110.A18.i</b>	8	3,3	120
1132.18C	<b>VC1210.A18.i</b>	8	3,6	125
1132.22	<b>VC1110.A22.i</b>	6	3,9	120
1132.22C	<b>VC1210.A22.i</b>	6	4,2	125
1145	<b>VC5101.070.i</b>	10	3,0	156
1145P	<b>VC5103.070.i</b>	10	3,4	157
1146	<b>VC5101.090.i</b>	10	5,7	156
1146F	<b>VC5102.090.i</b>	1	0,5	156
1146P	<b>VC5103.090.i</b>	4	2,5	157
1185	<b>VL2101.030.i</b>	100	3,0	214
1186	<b>VL2101.040.i</b>	60	2,6	214
1187	<b>VL2101.050.i</b>	50	3,2	214
1188	<b>VL2101.060.i</b>	50	4,2	214
1189	<b>VL2101.080.i</b>	30	3,9	214
1190	<b>VL2101.100.i</b>	20	3,9	214
1191	<b>VL2101.120.i</b>	20	4,7	214
1192	<b>VL2101.150.i</b>	10	3,5	214
1193.200	<b>VL2101.200.i</b>	20	14,1	214

ARTICLE	CODE	PACK INFO		PAG.
				
1207	<b>VA1103.120.i2</b>	2	4,6	64
1207/16	<b>VA1303.120.i2</b>	2	4,7	73
1207/20	<b>VA1403.120.i2</b>	2	4,5	77
1214	<b>VA3203.A40.i</b>	2	10,4	90
1217	<b>VA3203.A30.i</b>	2	4,6	90
1222L	<b>VA3206.A30.i</b>	6	13,5	91
1223L	<b>VA3206.B40.i</b>	3	16,2	91
1230	<b>VL0510.001.i</b>	50	2,3	207
1232.18C	<b>VC1207.A18.i</b>	8	4,6	124
1232.22C	<b>VC1207.A22.i</b>	6	5,8	124
1232B.18	<b>VC1108.A18.i</b>	8	4,2	119
1232B.18C	<b>VC1208.A18.i</b>	8	4,6	125
1232B.22	<b>VC1108.A22.i</b>	6	5,3	119
1232B.22C	<b>VC1208.A22.i</b>	6	5,8	125
1232B.27	<b>VC1108.A27.i</b>	6	9,8	119
1239.404	<b>VC9101.400.i</b>	10	0,4	165
1239.505	<b>VC9101.500.i</b>	10	1,0	165
1260.40	<b>VC4101.040.i</b>	12	4,4	143
1260.50	<b>VC4101.050.i</b>	8	5,5	143
1260.60	<b>VC4101.060.i</b>	4	4,1	143
1265.40	<b>VC4201.040.i</b>	12	5,1	146
1265.50	<b>VC4202.050.i</b>	8	3,5	146
1265.60	<b>VC4202.060.i</b>	4	2,6	146
1267	<b>VL0540.003.i</b>	25	2,2	209
1300	<b>VL0201.270.i</b>	5	1,9	194
1300.18	<b>VC3101.C18.i</b>	10	6,7	140
1300.18C	<b>VC3201.C18.i</b>	10	6,8	141
1300.22	<b>VC3101.C22.i</b>	6	7,2	140
1300.22C	<b>VC3201.C22.i</b>	6	7,2	141
1301	<b>VA1101.060.i</b>	10	3,1	63
1303	<b>VA1101.075.i</b>	10	5,3	63
1305	<b>VA1101.090.i</b>	6	5,2	63
1305/16	<b>VA1301.090.i</b>	6	5,0	72
1305/20	<b>VA1401.090.i</b>	6	5,4	76
1307	<b>VA1101.120.i</b>	4	6,9	63
1309	<b>VA1101.160.i</b>	4	14,8	63
1317	<b>VA1101.140.i</b>	4	8,0	63
1405	<b>VA1101.100.i</b>	6	7,0	63
1405/16	<b>VA1301.100.i</b>	6	6,7	72
1407	<b>VA1101.120.i2</b>	2	4,6	63
1408	<b>VA1201.120.i2</b>	2	4,5	68
1409	<b>VA1101.140.i2</b>	4	12,9	63
1409/20	<b>VA1401.140.i2</b>	4	12,4	76
1412	<b>VA3103.N34.i</b>	10	0,9	87
1413	<b>VA1101.160.i2</b>	4	17,2	63
1413/20	<b>VA1401.160.i2</b>	4	16,7	76
1414	<b>VA1201.160.i3</b>	4	16,8	68
1430	<b>VC1103.D18.i</b>	10	5,0	118
1430C	<b>VC1203.D18.i</b>	10	5,1	123
1431	<b>VC1102.A18.i</b>	10	3,2	117
1431C	<b>VC1202.A18.i</b>	10	3,7	122
1432	<b>VC1101.A18.i</b>	10	2,7	117
1432C	<b>VC1201.A18.i</b>	10	3,5	122
1433	<b>VC1103.D22.i</b>	6	4,9	118
1433C	<b>VC1203.D22.i</b>	6	4,8	123
1434	<b>VC1102.A22.i</b>	10	5,5	117
1434C	<b>VC1202.A22.i</b>	10	5,6	122
1435	<b>VC1101.A22.i</b>	10	4,3	117
1435C	<b>VC1201.A22.i</b>	10	5,0	122
1436	<b>VC1101.A27.i</b>	6	6,1	117
1454	<b>VA1301.120.i3</b>	2	3,8	72
1455	<b>VA1401.120.i2</b>	2	4,5	76
1456	<b>VA1301.160.i</b>	4	14,8	72
1630	<b>VA6200.001.i</b>	1	2,4	99
1635	<b>VA6211.025.i</b>	30	1,7	100
1716/3F	<b>VA2302.003.i</b>	1	3,8	82

ARTICLE	CODE	PACK INFO		PAG.
				
1716F	<b>VA2302.006.i</b>	1	7,6	82
1720/3F	<b>VA2402.003.i</b>	1	4,0	82
1720F	<b>VA2402.006.i</b>	1	8,0	82
1920	<b>VD1200.053.i</b>	2	1,8	184
1910S	<b>VD1100.053.i</b>	2	6,3	182
1925	<b>VD1202.053.i</b>	10	1,6	185
1940	<b>VD1701.014.i</b>	1	1,3	191
11010	<b>VD1100.075.i</b>	2	19,3	182
11020	<b>VD1200.075.i</b>	2	3,7	184
11025	<b>VD1202.075.i</b>	10	3,5	185
11040	<b>VD1701.018.i</b>	1	2,8	191
12050	<b>VD1501.018.i</b>	2	3,4	190
2RC/45	<b>VB3211.045</b>	20	6,4	113
2RC/55	<b>VB3211.055</b>	8	6,5	113
2RF/24	<b>VB3201.024</b>	20	1,6	112
2RF/45	<b>VB3201.045</b>	20	5,7	112
2RF/55	<b>VB3201.055</b>	8	6,2	112
2RS	<b>VB3111.024</b>	20	2,5	111
24.1	<b>VB3101.024</b>	20	1,6	110
24.2	<b>VB3102.024</b>	20	1,8	110
24.3	<b>VB3103.024</b>	20	3,6	110
200.40	<b>VL2104.040.L</b>	60	2,7	216
200.40/Z	<b>VL2104.040</b>	60	2,7	216
200.50	<b>VL2104.050.L</b>	50	3,2	216
200.50/Z	<b>VL2104.050</b>	50	3,2	216
200.60	<b>VL2104.060.L</b>	50	4,0	216
200.60/Z	<b>VL2104.060</b>	50	4,0	216
200.80	<b>VL2104.080.L</b>	30	4,0	216
200.80/Z	<b>VL2104.080</b>	30	4,0	216
200.100	<b>VL2104.100.L</b>	20	3,9	216
200.100/Z	<b>VL2104.100</b>	20	3,9	216
200.120	<b>VL2104.120.L</b>	20	5,7	216
200.120/Z	<b>VL2104.120</b>	20	5,7	216
200.150	<b>VL2104.150.L</b>	30	12,2	216
200.150/Z	<b>VL2104.150</b>	30	12,2	216
205.130	<b>VL0400.130</b>	10	1,8	204
205.300	<b>VL0400.300</b>	10	3,4	204
207	<b>VA1103.120.2</b>	2	4,7	64
207/16	<b>VA1303.120.2</b>	2	4,6	73
207/16R	<b>VA1303.120</b>	2	3,9	73
207/20	<b>VA1403.120.2</b>	2	4,4	77
207/R	<b>VA1103.120</b>	2	4,1	64
209	<b>VA1203.120.2</b>	2	4,4	69
210.300	<b>VL0401.300</b>	10	6,9	204
210.600	<b>VL0401.600</b>	10	10,8	204
212	<b>VA3203.N34</b>	4	7,5	90
212L	<b>VA3204.N34</b>	6	14,3	91
214	<b>VA3203.A40</b>	3	15,7	90
214L	<b>VA3204.A40</b>	2	12,7	91
217	<b>VA3203.A30</b>	8	18,4	90
217L	<b>VA3204.A30</b>	6	15,6	91
218	<b>VA3203.B40</b>	3	16,8	90
218L	<b>VA3204.B40</b>	2	13,4	91
220	<b>VA3201.N34</b>	14	5,7	90
221	<b>VA3202.N34</b>	14	18,9	90
222	<b>VA3205.A30</b>	8	15,6	91
222L	<b>VA3206.A30</b>	6	13,5	91
223	<b>VA3205.B40</b>	4	18,0	91
223L	<b>VA3206.B40</b>	3	16,2	91
224L	<b>VA3207.B40</b>	4	4,6	92
225	<b>VL0500.001</b>	50	7,4	207
227.14	<b>VA3302.A40</b>	4	5,8	92
227.17	<b>VA3302.A30</b>	4	5,0	92
227.18	<b>VA3302.B40</b>	4	10,1	92
227.19	<b>VA3302.i60</b>	4	12,4	92
228.17	<b>VA3401.A30</b>	4	3,3	92





# TABELLA DI CONVERSIONE CONVERSION CHART



ARTICLE	CODE	PACK INFO		PAG.
228.18	<b>VA3401.B40</b>	4	7,0	92
229.18	<b>VA3402.B40</b>	2	3,5	93
230	<b>VL0510.001</b>	50	2,1	207
230.18	<b>VC1104.A18</b>	20	6,7	118
230.18C	<b>VC1204.A18</b>	10	3,7	123
230.20	<b>VC1104.A20</b>	10	3,9	118
230.20C	<b>VC1204.A20</b>	10	4,3	123
230.22	<b>VC1104.A22</b>	12	6,5	118
230.22C	<b>VC1204.A22</b>	12	6,6	123
230.24	<b>VC1104.A24</b>	6	4,1	118
230.24C	<b>VC1204.A24</b>	6	4,5	123
230.27	<b>VC1104.A27</b>	6	6,0	118
230.27C	<b>VC1204.A27</b>	6	7,0	123
231	<b>VL0511.001</b>	50	1,2	207
231B.18	<b>VC1106.A18</b>	8	4,4	119
231B.18C	<b>VC1206.A18</b>	8	4,7	124
231B.20	<b>VC1106.A20</b>	8	4,8	119
231B.20C	<b>VC1206.A20</b>	8	5,0	124
231B.22	<b>VC1106.A22</b>	6	5,9	119
231B.22C	<b>VC1206.A22</b>	6	5,8	124
231B.24	<b>VC1106.A24</b>	6	6,0	119
231B.24C	<b>VC1206.A24</b>	6	6,8	124
231B.27	<b>VC1106.A27</b>	6	9,6	119
231B.27C	<b>VC1206.A27</b>	6	10,4	124
232	<b>VL0520.002</b>	20	2,7	208
232B.18	<b>VC1108.A18</b>	8	4,2	119
232B.18C	<b>VC1208.A18</b>	8	4,6	125
232B.20	<b>VC1108.A20</b>	8	4,6	119
232B.20C	<b>VC1208.A20</b>	8	5,0	125
232B.22	<b>VC1108.A22</b>	6	5,6	119
232B.22C	<b>VC1208.A22</b>	6	5,7	125
232B.24	<b>VC1108.A24</b>	6	6,2	119
232B.24C	<b>VC1208.A24</b>	6	6,4	125
232B.27	<b>VC1108.A27</b>	6	9,2	119
232B.27C	<b>VC1208.A27</b>	6	10,0	125
232P	<b>VL0520.001</b>	20	1,3	208
233	<b>VL0521.001</b>	20	0,4	208
233.18C	<b>VC1213.A18</b>	8	4,4	127
233.22C	<b>VC1213.A22</b>	4	3,7	127
233.27C	<b>VC1213.A27</b>	4	6,5	127
236.18	<b>VC3301.B18</b>	6	4,5	142
236.18P	<b>VC3302.B18</b>	4	4,1	142
236.22	<b>VC3301.i22</b>	6	7,3	142
236.22P	<b>VC3302.i22</b>	2	3,2	142
239.204	<b>VC9101.200</b>	400	14,0	165
239.404	<b>VC9101.400</b>	10	0,4	165
239.404B	<b>VC9111.400</b>	10	1,8	165
239.505	<b>VC9101.500</b>	10	1,0	165
239.505B	<b>VC9111.500</b>	10	2,9	165
240.18	<b>VC1304.A18</b>	10	5,2	129
240.22	<b>VC1304.A22</b>	6	4,6	129
240.27	<b>VC1304.A27</b>	4	5,0	129
240.60D	<b>VL4210.06D.L</b>	20	2,1	224
240.60S	<b>VL4210.06S.L</b>	20	2,1	224
240.80D	<b>VL4210.08D.L</b>	20	2,8	224
240.80S	<b>VL4210.08S.L</b>	20	2,8	224
240.100D	<b>VL4210.10D.L</b>	16	4,1	224
240.100S	<b>VL4210.10S.L</b>	16	4,1	224
240.120D	<b>VL4210.12D.L</b>	16	4,8	224
240.120S	<b>VL4210.12S.L</b>	16	5,1	224
240.140D	<b>VL4210.14D.L</b>	16	7,6	224
240.140S	<b>VL4210.14S.L</b>	16	7,6	224
240.160D	<b>VL4210.16D.L</b>	16	8,6	224
240.160S	<b>VL4210.16S.L</b>	16	8,6	224
241B.18	<b>VC1306.A18</b>	6	4,5	130
241B.22	<b>VC1306.A22</b>	4	4,8	130



ARTICLE	CODE	PACK INFO		PAG.
241B.27	<b>VC1306.A27</b>	4	7,1	130
242B.18	<b>VC1308.A18</b>	6	4,3	130
242B.22	<b>VC1308.A22</b>	4	4,7	130
242B.27	<b>VC1308.A27</b>	4	6,3	130
243.18	<b>VC1301.A18</b>	10	4,9	129
243.22	<b>VC1301.A22</b>	6	4,4	129
243.27	<b>VC1301.A27</b>	4	4,4	129
243M.18	<b>VC1302.A18</b>	10	5,2	129
243M.22	<b>VC1302.A22</b>	6	4,5	129
243M.27	<b>VC1302.A27</b>	4	4,9	129
245.30	<b>VC6211.030.L</b>	10	2,7	164
245.35	<b>VC6211.035.L</b>	6	2,4	164
245.40	<b>VC6211.040.L</b>	4	2,7	164
246.30	<b>VC6212.030.L</b>	10	4,8	164
246.35	<b>VC6212.035.L</b>	6	4,3	164
246.40	<b>VC6212.040.L</b>	4	4,4	164
246.L	<b>VC6212.035.L1</b>	6	5,0	164
247.18	<b>VC6201.030.L</b>	10	4,9	163
247.18F	<b>VC6101.030.L</b>	10	5,6	162
247.22	<b>VC6201.035.L</b>	6	4,7	163
247.22F	<b>VC6101.035.L</b>	6	4,8	162
247.27	<b>VC6201.040.L</b>	4	4,3	163
247.27F	<b>VC6101.040.L</b>	4	5,2	162
247.30	<b>VC6202.030.L</b>	10	3,6	163
247.30F	<b>VC6102.030.L</b>	10	3,2	162
247.35	<b>VC6202.035.L</b>	6	3,4	163
247.35F	<b>VC6102.035.L</b>	6	3,4	162
247.40	<b>VC6202.040.L</b>	4	3,4	163
247.40F	<b>VC6102.040.L</b>	4	3,7	162
250.30	<b>VC2111.020.L</b>	10	1,1	135
250.35	<b>VC2111.023.L</b>	6	0,9	135
250.40	<b>VC2111.028.L</b>	4	0,8	135
250.110	<b>VL4112.110.L</b>	10	2,6	222
250.140	<b>VL4112.140.L</b>	10	4,5	222
250.170	<b>VL4112.170.L</b>	10	6,3	222
250.200	<b>VL4112.200.L</b>	10	9,4	222
251.30	<b>VC2112.020.L</b>	10	1,6	135
251.35	<b>VC2112.023.L</b>	6	1,3	135
251.40	<b>VC2112.028.L</b>	4	1,2	135
251.L	<b>VC2112.023.L1</b>	6	1,5	135
255.30P	<b>VC2212.020</b>	10	6,8	138
255.30S	<b>VC2211.020.L</b>	10	4,9	138
255.35P	<b>VC2212.023</b>	6	6,4	138
255.35S	<b>VC2211.023.L</b>	6	5,0	138
255.40P	<b>VC2212.028</b>	4	5,6	138
255.40S	<b>VC2211.028.L</b>	4	4,3	138
256.18	<b>VL4302.140.L1</b>	20	4,8	225
256.20	<b>VL4302.140.L2</b>	12	3,6	225
256.22	<b>VL4302.150.L</b>	12	4,5	225
256.40	<b>VL4302.040.L</b>	24	0,6	225
256.60	<b>VL4302.060.L</b>	24	0,8	225
256.80	<b>VL4302.080.L</b>	24	1,5	225
256.100	<b>VL4302.100.L</b>	24	2,5	225
256.120	<b>VL4302.120.L</b>	24	4,0	225
256.140	<b>VL4302.140.L</b>	24	4,6	225
258.22	<b>VL4304.150.L</b>	12	5,0	225
260.40	<b>VC4101.040</b>	12	4,4	143
260.50	<b>VC4101.050</b>	8	5,5	143
260.60	<b>VC4101.060</b>	4	4,7	143
260.70	<b>VC4101.070</b>	4	6,5	143
260.90	<b>VC4101.090</b>	1	3,9	143
261.60	<b>VC4103.060</b>	4	5,6	143
261.70	<b>VC4103.070</b>	4	8,0	143
262.40	<b>VC4111.040</b>	6	3,5	144
262.50	<b>VC4111.050</b>	6	5,8	144
262.60	<b>VC4111.060</b>	4	6,2	144

ARTICLE	CODE	PACK INFO		PAG.
262.70	<b>VC4111.070</b>	4	8,4	144
262.90	<b>VC4111.090</b>	1	4,1	144
263.60	<b>VC4113.060</b>	4	7,0	144
263.70	<b>VC4113.070</b>	2	5,0	144
265	<b>VL0540.001.L</b>	20	1,9	209
265.40	<b>VC4201.040</b>	12	3,5	146
265.40P	<b>VC4221.040</b>	6	3,1	148
265.50	<b>VC4202.050</b>	8	3,5	146
265.50P	<b>VC4222.050</b>	6	3,9	149
265.60	<b>VC4202.060</b>	4	2,6	146
265.60P	<b>VC4222.060</b>	4	4,2	149
265.70	<b>VC4202.070</b>	4	4,1	146
265.70P	<b>VC4222.070</b>	4	5,7	149
265.90	<b>VC4202.090</b>	1	1,9	146
265.GFP	<b>VL9501.001</b>	5	0,5	229
266	<b>VL0540.002.L</b>	25	2,9	209
266.60	<b>VC4203.060</b>	4	4,2	146
266.70	<b>VC4203.070</b>	4	6,7	146
266.70P	<b>VC4223.070</b>	4	7,1	149
267	<b>VL0540.003</b>	25	2,5	209
267.40	<b>VC4211.040</b>	8	5,8	147
267.50	<b>VC4212.050</b>	6	6,5	147
267.60	<b>VC4212.060</b>	4	6,5	147
267.70	<b>VC4212.070</b>	4	9,5	147
267.90	<b>VC4212.090</b>	1	4,2	147
268.60	<b>VC4213.060</b>	4	7,4	148
268.70	<b>VC4213.070</b>	2	5,4	148
270	<b>VL0543.001.L</b>	40	1,2	209
270.18	<b>VC1330.A18</b>	10	4,0	132
270.22	<b>VC1330.A22</b>	10	5,7	132
270.27	<b>VC1330.A27</b>	6	4,6	132
271	<b>VL0543.002.L</b>	100	3,0	209
271.18	<b>VC9301.018</b>	10	2,3	167
271.22	<b>VC9301.022</b>	10	4,3	167
271.27	<b>VC9301.027</b>	6	3,7	167
272.18	<b>VC9302.018</b>	10	2,5	167
272.22	<b>VC9302.022</b>	10	4,6	167
272.27	<b>VC9302.027</b>	6	3,8	167
275.65	<b>VL4900.001.L</b>	20	2,1	226
275.85	<b>VL4900.002.L</b>	20	3,0	226
280D	<b>VL0530.01D</b>	12	1,6	208
280S	<b>VL0530.01S</b>	12	1,6	208
284.130	<b>VL0410.130</b>	10	2,0	204
284.180	<b>VL0410.180</b>	10	2,8	204
284.250	<b>VL0410.250</b>	10	3,5	204
285.30	<b>VC4241.030</b>	12	2,2	150
285.40	<b>VC4241.040</b>	12	4,4	150
285.50	<b>VC4241.050</b>	8	5,8	150
285.60	<b>VC4241.060</b>	8	11,0	150
286.200	<b>VL0412.200</b>	5	4,2	205
286.300	<b>VL0412.300</b>	5	5,7	205
286.400	<b>VL0412.400</b>	5	7,1	205
287.30	<b>VC2213.030</b>	6	3,3	139
287.30P	<b>VC2214.030</b>	6	4,2	139
287.40	<b>VC2213.040</b>	4	3,5	139
287.40P	<b>VC2214.040</b>	4	4,3	139
287.50	<b>VC2213.050</b>	4	5,4	139
287.50P	<b>VC2214.050</b>	4	6,6	139
287.180	<b>VL0413.180</b>	6	2,4	205
287.220	<b>VL0413.220</b>	6	2,8	205
287.270	<b>VL0413.270</b>	6	2,8	205
289.30	<b>VC2203.030</b>	6	3,8	137
289.30P	<b>VC2204.030</b>	6	4,7	137
289.40	<b>VC2203.040</b>	4	3,7	137
289.40P	<b>VC2204.040</b>	4	4,7	137
289.50	<b>VC2203.050</b>	4	5,4	137

# TABELLA DI CONVERSIONE CONVERSION CHART

ARTICLE	CODE	PACK INFO		PAG.
				
289.50P	<b>VC2204.050</b>	4	6,8	137
290.50	<b>VL0420.050</b>	12	1,2	205
290.80	<b>VL0420.080</b>	12	1,9	205
290.100	<b>VL0420.100</b>	12	2,4	205
290.120	<b>VL0420.120</b>	12	3,0	205
295	<b>VL0101.200</b>	12	7,5	193
296	<b>VL0101.250</b>	6	4,4	193
297	<b>VL0101.300</b>	6	5,1	193
298	<b>VL0101.400</b>	6	6,8	193
299	<b>VL0101.500</b>	6	8,4	193
2010S	<b>VD1100.100</b>	2	24,4	182
2020	<b>VD1200.100</b>	2	3,8	184
2021	<b>VD1201.100</b>	2	4,1	184
2025	<b>VD1202.100</b>	8	3,5	185
2031	<b>VD1301.100</b>	2	5,1	186
2050	<b>VD1501.018</b>	2	3,4	190
300.18	<b>VC3101.C18</b>	10	6,7	140
300.18C	<b>VC3201.C18</b>	10	6,8	141
300.22	<b>VC3101.C22</b>	6	7,2	140
300.22C	<b>VC3201.C22</b>	6	7,2	141
300.27	<b>VC3101.C27</b>	4	9,5	140
300.27C	<b>VC3201.C27</b>	4	9,8	141
301	<b>VA1101.060</b>	20	6,4	63
301/16	<b>VA1301.060</b>	20	6,7	72
301N	<b>VA1101.060.N</b>	20	3,0	63
302	<b>VA1201.060</b>	20	6,5	68
303	<b>VA1101.075</b>	10	5,4	63
303/16	<b>VA1301.075</b>	10	5,3	72
304	<b>VA1201.075</b>	10	5,2	68
305	<b>VA1101.090</b>	6	5,0	63
305.2	<b>VA1101.090.2</b>	6	7,1	63
305.350	<b>VL0430.350</b>	10	2,9	206
305.450	<b>VL0430.450</b>	10	3,5	206
305.600	<b>VL0430.600</b>	10	4,4	206
305.700	<b>VL0430.700</b>	10	5,0	206
305/16	<b>VA1301.090</b>	6	4,9	72
305/16.2	<b>VA1301.090.2</b>	6	7,4	72
305/20	<b>VA1401.090</b>	6	5,2	76
305/20.2	<b>VA1401.090.2</b>	6	7,2	76
306	<b>VA1201.090</b>	6	4,9	68
306.2	<b>VA1201.090.2</b>	6	6,4	68
307	<b>VA1101.120</b>	4	6,8	63
307/16	<b>VA1301.120</b>	4	6,5	72
308	<b>VA1201.120</b>	4	6,7	68
309	<b>VA1101.160</b>	4	14,8	63
310	<b>VA1201.160</b>	4	14,0	68
310.500	<b>VL0431.500</b>	10	6,7	206
310.700	<b>VL0431.700</b>	10	8,8	206
311	<b>VA1101.200</b>	2	11,7	63
312	<b>VA1201.200</b>	2	11,2	68
313	<b>VA1101.160.2</b>	4	18,0	63
314	<b>VA1201.160.4</b>	4	17,0	68
315	<b>VA1101.200.2</b>	2	14,4	63
316	<b>VA1201.200.2</b>	2	13,6	68
317	<b>VA1101.140</b>	6	15,9	63
317/16	<b>VA1301.140</b>	6	15,4	72
318	<b>VA1201.140</b>	6	14,9	68
320/16	<b>VL0550.016</b>	10	0,9	210
320/20	<b>VL0550.020</b>	10	0,9	210
320/24	<b>VL0550.024</b>	10	1,0	210
321/20	<b>VL0551.020</b>	10	1,4	210
321/24	<b>VL0551.024</b>	10	1,5	210
322	<b>VL0552.024</b>	10	2,6	211
330	<b>VL5100.001.V</b>	6	0,6	227
331	<b>VL5100.002.V</b>	6	1,4	227
332	<b>VL5101.002.V</b>	6	2,3	227

ARTICLE	CODE	PACK INFO		PAG.
				
340.20	<b>VL3200.020</b>	10	3,8	220
340.25	<b>VL3200.025</b>	10	4,0	220
340.30	<b>VL3200.030</b>	10	4,3	220
350	<b>VL3101.001</b>	1	1,2	219
351/40	<b>VL3111.040</b>	20	11,2	219
351/50	<b>VL3111.050</b>	20	12,6	219
355.40	<b>VA4201.040.L</b>	10	4,9	97
355.50	<b>VA4201.050.L</b>	10	6,0	97
355.60	<b>VA4201.060.L</b>	10	9,0	97
355.80	<b>VA4201.080.L</b>	10	11,8	97
356.40	<b>VA4202.040.L</b>	6	7,6	97
356.50	<b>VA4202.050.L</b>	6	8,7	97
356.60	<b>VA4202.060.L</b>	6	12,2	97
356.80	<b>VA4202.080.L</b>	2	4,9	97
357.40	<b>VA4203.040.L</b>	10	2,4	97
357.50	<b>VA4203.050.L</b>	10	3,4	97
357.60	<b>VA4203.060.L</b>	10	4,5	97
357.80	<b>VA4203.080.L</b>	10	7,8	97
370G	<b>VL9301.040</b>	10	5,1	229
370P	<b>VL9301.030</b>	12	4,5	229
389.200	<b>VL6100.200</b>	10	3,0	228
389.280	<b>VL6100.280</b>	10	3,3	228
390	<b>VL0560.001</b>	5	4,4	211
391	<b>VL0560.002</b>	5	4,6	211
3010	<b>VD1102.140</b>	1	34,3	182
3010L	<b>VD1101.140</b>	1	25,2	182
3020	<b>VD1200.140</b>	2	6,8	184
3021	<b>VD1201.140</b>	2	8,4	184
3030	<b>VD1300.140</b>	2	7,7	186
3031	<b>VD1301.140</b>	2	8,2	186
3040	<b>VD1702.022</b>	1	9,6	191
3040L	<b>VD1701.022</b>	1	6,3	191
3050	<b>VD1502.022</b>	2	11,1	190
3050L	<b>VD1501.022</b>	2	5,4	190
4RC/45	<b>VB3212.045</b>	10	5,0	113
4RC/55	<b>VB3212.055</b>	4	5,1	113
4RF/24	<b>VB3202.024</b>	20	2,6	112
4RF/45	<b>VB3202.045</b>	10	4,9	112
4RF/55	<b>VB3202.055</b>	4	4,7	112
4RS	<b>VB3112.024</b>	20	3,7	111
40/T	<b>VA1401.040</b>	50	4,6	76
40/TN	<b>VA1401.040.N</b>	50	2,8	76
40/V	<b>VA1101.040</b>	50	5,0	63
40/VN	<b>VA1101.040.N</b>	50	2,9	63
42	<b>VL0200.310</b>	12	7,7	194
44	<b>VL0202.180</b>	6	2,5	194
402	<b>VA1207.075.3</b>	6	5,0	71
405	<b>VA1101.100</b>	6	6,8	63
405.2	<b>VA1101.100.2</b>	4	6,0	63
405/16	<b>VA1301.100</b>	6	6,5	72
405/16.2	<b>VA1301.100.2</b>	4	6,2	72
405/20	<b>VA1401.100</b>	6	6,6	76
405/20.2	<b>VA1401.100.2</b>	4	5,7	76
406	<b>VA1201.100</b>	6	6,8	68
406.2	<b>VA1201.100.2</b>	4	5,5	68
407	<b>VA1101.120.2</b>	2	4,5	63
408	<b>VA1201.120.2</b>	2	4,2	68
409	<b>VA1101.140.2</b>	4	12,6	63
409/20	<b>VA1401.140.2</b>	4	12,3	76
410	<b>VA1201.140.2</b>	4	11,7	68
412	<b>VA3103.N34</b>	30	2,8	87
413	<b>VA1101.160.3</b>	4	16,9	63
413/20	<b>VA1401.160.2</b>	4	16,4	76
414	<b>VA1201.160.3</b>	4	15,8	68
415	<b>VA1101.200.3</b>	2	13,5	63
416	<b>VA1201.200.3</b>	2	12,8	68

ARTICLE	CODE	PACK INFO		PAG.
				
430	<b>VC1103.D18</b>	10	4,6	118
430.20	<b>VC1103.D20</b>	10	5,2	118
430.24	<b>VC1103.D24</b>	6	5,7	118
430C	<b>VC1203.D18</b>	10	5,1	123
430C.20	<b>VC1203.D20</b>	10	6,0	123
430C.24	<b>VC1203.D24</b>	6	6,1	123
431	<b>VC1102.A18</b>	14	4,7	117
431.20	<b>VC1102.A20</b>	10	4,4	117
431.24	<b>VC1102.A24</b>	8	5,7	117
431C	<b>VC1202.A18</b>	14	5,2	122
431C.20	<b>VC1202.A20</b>	10	4,7	122
431C.24	<b>VC1202.A24</b>	8	5,9	122
432	<b>VC1101.A18</b>	20	5,9	117
432.20	<b>VC1101.A20</b>	20	6,9	117
432.24	<b>VC1101.A24</b>	10	5,8	117
432C	<b>VC1201.A18</b>	20	7,0	122
432C.20	<b>VC1201.A20</b>	20	7,7	122
432C.24	<b>VC1201.A24</b>	10	6,6	122
432F	<b>VC1120.B18</b>	8	4,1	121
432F.20	<b>VC1120.B20</b>	6	3,3	121
432FC	<b>VC1220.B18</b>	8	4,4	128
432FC.20	<b>VC1220.B20</b>	6	3,5	128
433	<b>VC1103.D22</b>	6	4,5	118
433C	<b>VC1203.D22</b>	6	4,6	123
434	<b>VC1102.A22</b>	10	5,4	117
434C	<b>VC1202.A22</b>	10	5,6	122
435	<b>VC1101.A22</b>	12	5,8	117
435C	<b>VC1201.A22</b>	12	6,0	122
435F	<b>VC1120.B22</b>	6	4,4	121
435FC	<b>VC1220.B22</b>	6	4,5	128
436	<b>VC1101.A27</b>	6	5,6	117
436C	<b>VC1201.A27</b>	6	6,1	122
437	<b>VC1102.A27</b>	6	6,4	117
437C	<b>VC1202.A27</b>	6	7,0	122
438	<b>VL2100.040.L</b>	120	2,4	215
439	<b>VL2100.050.L</b>	120	4,2	215
453	<b>VA1301.090.3</b>	6	5,5	72
454	<b>VA1301.120.3</b>	4	7,4	72
455	<b>VA1401.120.2</b>	2	4,3	76
456	<b>VA1301.160</b>	4	14,4	72
457	<b>VA1401.160.3</b>	4	17,7	76
458	<b>VA1401.200.2</b>	2	13,9	76
461	<b>VL2103.030.L</b>	250	5,5	216
461/Z	<b>VL2103.030</b>	250	5,5	216
462	<b>VL2103.033.L</b>	250	6,2	216
462/Z	<b>VL2103.033</b>	250	6,2	216
463	<b>VL2103.042.L</b>	160	5,9	216
463/Z	<b>VL2103.042</b>	160	5,9	216
464	<b>VL2103.048.L</b>	110	5,2	216
464/Z	<b>VL2103.048</b>	110	5,2	216
465	<b>VL2103.060.L</b>	70	4,8	216
465/Z	<b>VL2103.060</b>	70	4,2	216
466	<b>VL2103.076.L</b>	50	5,1	216
466/Z	<b>VL2103.076</b>	50	4,5	216
467	<b>VL2103.090.L</b>	40	5,1	216
467/Z	<b>VL2103.090</b>	40	5,1	216
468	<b>VL2103.101.L</b>	36	5,3	216
468/Z	<b>VL2103.101</b>	36	5,3	216
469	<b>VL2103.114.L</b>	32	5,7	216
469/Z	<b>VL2103.114</b>	32	5,7	216
481	<b>VL2102.030.L</b>	100	1,8	215
481/Z	<b>VL2102.030</b>	100	1,8	215
482	<b>VL2102.040.L</b>	80	1,8	215
482/Z	<b>VL2102.040</b>	80	1,8	215
483	<b>VL2102.050.L</b>	130	4,4	215
483/Z	<b>VL2102.050</b>	130	4,4	215



# TABELLA DI CONVERSIONE CONVERSION CHART



ARTICLE	CODE	PACK INFO		PAG.
484	<b>VL2102.060.L</b>	120	4,8	215
484/Z	<b>VL2102.060</b>	120	4,8	215
485	<b>VL2102.060.L1</b>	90	4,5	215
485/Z	<b>VL2102.060.1</b>	90	4,5	215
486	<b>VL2102.080.L</b>	100	6,3	215
486/Z	<b>VL2102.080</b>	100	6,3	215
487	<b>VL2102.100.L</b>	60	5,3	215
487/Z	<b>VL2102.100</b>	60	5,3	215
491.75	<b>VA1108.075</b>	6	3,8	67
491.90	<b>VA1108.090</b>	6	6,0	67
491.100	<b>VA1108.100</b>	6	7,7	67
491.120	<b>VA1108.120</b>	6	11,7	67
492.75	<b>VA1208.075</b>	6	3,7	71
492.100	<b>VA1208.100</b>	6	7,7	71
492.120	<b>VA1208.120</b>	6	12,1	71
493.75	<b>VA1308.075</b>	6	3,8	75
493.100	<b>VA1308.100</b>	6	7,4	75
493.100.20	<b>VA1408.100</b>	4	5,0	79
493.120	<b>VA1308.120</b>	6	11,7	75
496.100	<b>VA1108.100.2</b>	4	6,7	67
496.120	<b>VA1108.120.2</b>	6	15,4	67
497.100	<b>VA1208.100.2</b>	4	6,2	71
497.120	<b>VA1208.120.2</b>	6	14,2	71
498.100.16	<b>VA1308.100.2</b>	4	6,9	75
498.100.20	<b>VA1408.100.2</b>	4	6,2	79
498.120	<b>VA1408.120.2</b>	6	15,0	79
50/T	<b>VA1401.050</b>	30	4,5	76
50/TN	<b>VA1401.050.N</b>	30	2,0	76
50/V	<b>VA1101.050</b>	30	4,8	63
50/VN	<b>VA1101.050.N</b>	30	2,0	63
50E.12	<b>VL0302.012</b>	10	2,9	196
50E.16	<b>VL0302.016</b>	6	4,1	196
50EL.12	<b>VL0303.012</b>	10	4,3	196
50EL.16	<b>VL0303.016</b>	6	6,0	196
50ES.12	<b>VL0322.012</b>	10	2,5	201
50ES.16	<b>VL0322.016</b>	6	3,4	201
50ET.12	<b>VL0312.012</b>	10	2,7	199
50ET.16	<b>VL0312.016</b>	6	3,5	199
50F.12	<b>VL0300.012</b>	10	2,8	195
50F.16	<b>VL0300.016</b>	6	3,9	195
50FAD.16	<b>VL0330.016</b>	4	3,6	203
50FAS.16	<b>VL0331.016</b>	4	3,6	203
50FL.12	<b>VL0301.012</b>	10	4,1	195
50FL.16	<b>VL0301.016</b>	6	5,8	195
50FS.12	<b>VL0320.012</b>	10	2,4	201
50FS.16	<b>VL0320.016</b>	6	3,2	201
50FT.12	<b>VL0310.012</b>	10	2,6	199
50FT.16	<b>VL0310.016</b>	6	3,3	199
51.12	<b>VL0304.012</b>	10	2,3	197
51.16	<b>VL0304.016</b>	6	3,3	197
51AD.16	<b>VL0334.016</b>	4	3,1	203
51AS.16	<b>VL0335.016</b>	4	3,1	203
51L.12	<b>VL0305.012</b>	10	3,7	197
51L.16	<b>VL0305.016</b>	6	5,3	197
51S.12	<b>VL0324.012</b>	10	2,0	202
51S.16	<b>VL0324.016</b>	6	2,6	202
51T.12	<b>VL0314.012</b>	10	2,1	200
51T.16	<b>VL0314.016</b>	6	2,7	200
52.16	<b>VL0306.016</b>	6	3,6	198
52L.16	<b>VL0307.016</b>	6	5,5	198
52S.16	<b>VL0326.016</b>	6	2,9	202
52T.16	<b>VL0316.016</b>	6	3,0	200
53.12	<b>VL0384.012</b>	20	0,3	249
53.16	<b>VL0384.016</b>	20	0,5	249
53E.12	<b>VL0382.012</b>	20	0,8	249
53E.16	<b>VL0382.016</b>	20	1,5	249



ARTICLE	CODE	PACK INFO		PAG.
53F.12	<b>VL0380.012</b>	20	0,7	249
53F.16	<b>VL0380.016</b>	20	1,3	249
501	<b>VB1101.165</b>	30	6,6	103
501/F	<b>VB1102.165</b>	30	6,5	103
502	<b>VB1101.165.i</b>	30	6,3	103
502/F	<b>VB1102.165.i</b>	30	6,3	103
511	<b>VB1101.094</b>	20	1,2	103
511/F	<b>VB1102.094</b>	20	1,1	103
512	<b>VB1101.094.i</b>	20	1,1	103
512/F	<b>VB1102.094.i</b>	20	1,1	103
531	<b>VB1201.020.L</b>	10	2,2	104
532	<b>VB1202.020.L</b>	10	3,2	104
534	<b>VB1201.028.L</b>	10	4,3	104
541	<b>VB1203.020</b>	10	2,4	104
542	<b>VB1204.020</b>	10	3,1	105
544	<b>VB1203.028</b>	10	5,8	104
551	<b>VB1203.020.V</b>	10	2,4	104
552	<b>VB1204.020.V</b>	10	3,4	105
554	<b>VB1203.028.V</b>	10	5,2	104
561	<b>VB1205.020</b>	10	2,8	105
562	<b>VB1206.020</b>	10	3,8	105
563	<b>VB1207.020</b>	10	3,2	106
564	<b>VB1205.028</b>	10	6,0	105
571	<b>VB1205.020.V</b>	10	2,8	105
572	<b>VB1206.020.V</b>	10	3,8	105
573	<b>VB1207.020.V</b>	10	3,2	106
574	<b>VB1205.028.V</b>	10	6,0	105
5100.105	<b>VL4400.105.L</b>	10	2,4	226
5100.125	<b>VL4400.125.L</b>	10	4,1	226
5100.150	<b>VL4400.150.L</b>	10	6,7	226
5300.12	<b>VC3102.C12</b>	8	4,1	140
5300.16	<b>VC3102.C16</b>	4	3,5	140
5300.20	<b>VC3102.C20</b>	6	9,1	140
5300.24	<b>VC3102.C24</b>	4	9,2	140
60/6N	<b>VA1301.060.N</b>	20	3,0	72
60/8N	<b>VA1401.060.N</b>	20	2,6	76
612	<b>VA3103.N34.O</b>	30	6,6	87
613	<b>VA3101.A25.O</b>	30	6,1	86
614	<b>VA3101.A40.O</b>	10	5,6	86
617	<b>VA3101.A30.O</b>	30	9,2	86
618	<b>VA3101.B40.O</b>	10	7,2	86
622/N1	<b>VA6101.401.L</b>	1	3,0	98
622/N2	<b>VA6101.402.L</b>	1	5,9	98
622/Z1	<b>VA6101.401</b>	1	3,0	98
622/Z2	<b>VA6101.402</b>	1	6,0	98
622/ZF	<b>VA6102.001</b>	1	3,0	98
622/ZF2	<b>VA6102.002</b>	1	5,9	98
630/ZA	<b>VA6202.001</b>	1	2,5	99
630/ZA2	<b>VA6202.002</b>	1	5,1	99
630/ZF	<b>VA6200.001</b>	1	2,3	99
630/ZF2	<b>VA6200.002</b>	1	4,9	99
630/ZS	<b>VA6201.001</b>	1	2,5	99
630/ZS2	<b>VA6201.002</b>	1	5,1	99
635/A	<b>VA6212.025</b>	30	1,6	100
635/S	<b>VA6211.025</b>	30	1,7	100
640/Z2	<b>VA6101.602</b>	1	11,2	98
701/Z3F	<b>VA2102.003</b>	1	4,5	81
701/ZF	<b>VA2102.006</b>	1	9,3	81
716/Z3F	<b>VA2302.003</b>	1	4,5	82
716/ZF	<b>VA2302.006</b>	1	9,3	82
720/Z3F	<b>VA2402.003</b>	1	5,3	82
720/ZF	<b>VA2402.006</b>	1	10,7	82
721.75	<b>VA1103.075</b>	6	4,0	64
721.100	<b>VA1103.100</b>	4	5,6	64
721.140	<b>VA1103.140.2</b>	4	13,4	64
721.160	<b>VA1103.160.2</b>	4	20,3	64

ARTICLE	CODE	PACK INFO		PAG.
721.200	<b>VA1103.200.2</b>	2	17,5	64
722.75	<b>VA1203.075</b>	6	3,9	69
722.100	<b>VA1203.100</b>	4	5,5	69
722.140	<b>VA1203.140.2</b>	4	12,8	69
722.160	<b>VA1203.160.2</b>	4	19,2	69
722.200	<b>VA1203.200.2</b>	2	16,7	69
723.75	<b>VA1303.075</b>	6	4,0	73
723.100	<b>VA1303.100</b>	4	5,3	73
723.100/20	<b>VA1403.100</b>	4	5,4	77
723.140	<b>VA1403.140.2</b>	4	12,4	77
723.160	<b>VA1403.160.2</b>	4	19,8	77
723.200	<b>VA1403.200.2</b>	2	17,0	77
726.75	<b>VA1105.075</b>	6	4,1	65
727.75	<b>VA1205.075</b>	6	4,0	70
728.75	<b>VA1305.075</b>	6	4,0	74
731.90	<b>VA1104.090</b>	6	5,8	65
731.120	<b>VA1104.120.2</b>	2	4,5	65
732.90	<b>VA1204.090</b>	6	5,7	69
732.120	<b>VA1204.120.2</b>	2	4,2	69
733.90/16	<b>VA1304.090</b>	6	5,6	73
733.90/20	<b>VA1404.090</b>	6	6,0	77
733.120/16	<b>VA1304.120.2</b>	2	4,4	73
733.120/20	<b>VA1404.120.2</b>	2	4,2	77
741.120	<b>VA1106.120.2</b>	2	15,4	66
741.160	<b>VA1106.160.2</b>	1	14,6	66
741.200	<b>VA1106.200.2</b>	1	20,2	66
742.120	<b>VA1206.120.2</b>	2	15,4	70
742.160	<b>VA1206.160.2</b>	1	14,6	70
742.200	<b>VA1206.200.2</b>	1	20,2	70
743.120	<b>VA1406.120.2</b>	2	15,4	78
743.160	<b>VA1406.160.2</b>	1	14,6	78
743.200	<b>VA1406.200.2</b>	1	20,2	78
750.100	<b>VC9202.100</b>	1	1,5	166
750.125	<b>VC9202.125</b>	2	8,2	166
755.100	<b>VC9201.100</b>	1	1,5	166
755.125	<b>VC9201.125</b>	2	7,6	166
810	<b>VD1100.044</b>	2	3,1	182
816/Z	<b>VA2304.006</b>	1	15,3	83
816/Z3	<b>VA2304.003</b>	1	7,6	83
816G	<b>VA2902.016</b>	1	0,1	81
820/Z	<b>VA2404.006</b>	1	26,0	83
820/Z3	<b>VA2404.003</b>	1	12,8	83
820G	<b>VA2902.020</b>	1	0,1	81
820K	<b>KA2404.006</b>	1	36,8	85
820K3	<b>KA2404.003</b>	1	18,5	85
823	<b>VD1203.044</b>	2	0,5	185
830Z	<b>VA2801.006</b>	1	5,3	248
830Z3	<b>VA2801.003</b>	1	2,6	248
833	<b>VD1303.044</b>	2	1,0	187
835	<b>VA2903.020</b>	1	0,1	248
840	<b>VD1701.012</b>	1	0,9	191
910.30	<b>VL3100.001</b>	1	0,5	219
910S	<b>VD1100.053</b>	2	6,3	182
920	<b>VD1200.053</b>	2	1,6	184
923	<b>VD1203.053</b>	2	0,7	185
925	<b>VD1202.053</b>	10	1,6	185
935	<b>VD1600.053</b>	2	1,8	187
940	<b>VD1701.014</b>	1	1,6	191
A10	<b>VL9010.010</b>	500	2,5	228
A12	<b>VL9010.012</b>	500	3,0	228
B10	<b>VL9011.010</b>	500	1,5	228
B12	<b>VL9011.012</b>	500	2,5	228
B60/6	<b>VA1310.060</b>	20	5,3	80
B60/8	<b>VA1410.060</b>	20	4,7	80
B75/6	<b>VA1310.075</b>	10	4,1	80
B75/8	<b>VA1410.075</b>	10	3,8	80



# TABELLA DI CONVERSIONE CONVERSION CHART

ARTICLE	CODE	PACK INFO		PAG.
				
B90/6	<b>VA1310.090</b>	6	3,6	80
B90/8	<b>VA1410.090</b>	6	3,4	80
B100/6	<b>VA1310.100</b>	6	4,7	80
B100/8	<b>VA1410.100</b>	6	4,4	80
B120/6	<b>VA1310.120</b>	12	14,2	80
B120/8	<b>VA1410.120</b>	12	13,4	80
C35054	<b>VL3300.001.O</b>	10	1,8	220
D01.25.1	<b>VL1100.25A</b>	50	1,6	212
D01.25.2	<b>VL1100.25B</b>	50	2,4	212
D01.30.1	<b>VL1100.30A</b>	50	2,6	212
D01.30.2	<b>VL1100.30B</b>	50	4,2	212
D01.35.1	<b>VL1100.35A</b>	50	4,0	212
D01.35.2	<b>VL1100.35B</b>	50	6,1	212
D02.25.1	<b>VL1110.25A</b>	50	2,4	212
D02.25.2	<b>VL1110.25B</b>	50	3,1	212
D02.30.1	<b>VL1110.30A</b>	50	3,5	212
D02.30.2	<b>VL1110.30B</b>	50	4,3	212
D02.35.1	<b>VL1110.35A</b>	50	4,6	212
D02.35.2	<b>VL1110.35B</b>	50	5,8	212
D03.30.1	<b>VL1120.30A</b>	50	4,1	213
D03.35.1	<b>VL1120.35A</b>	50	5,4	213
D04.25.1	<b>VL1130.25A</b>	50	5,9	213
D04.30.1	<b>VL1130.30A</b>	50	7,6	213
D04.35.1	<b>VL1130.35A</b>	50	11,4	213
D05.30.1	<b>VL1140.30A</b>	50	5,9	213
D05.35.1	<b>VL1140.35A</b>	50	7,0	213
MC/25	<b>VB1301.025.C</b>	10	2,1	107
MC/35	<b>VB1301.035.C</b>	10	2,2	107
MC/40	<b>VB1301.040.C</b>	10	2,2	107
MC/50	<b>VB1301.050.C</b>	10	2,3	107
MV/25	<b>VB1301.025.V</b>	10	1,3	107
MV/35	<b>VB1301.035.V</b>	10	1,3	107
MV/40	<b>VB1301.040.V</b>	10	2,2	107
MV/50	<b>VB1301.050.V</b>	10	1,4	107
P.44	<b>VD1406.044.L</b>	1	22,0	189
P.44/3	<b>VD1403.044.L</b>	1	11,5	189
P.44Z	<b>VD1406.044</b>	1	23,4	189
P.44Z3	<b>VD1403.044</b>	1	11,5	189
P.53M	<b>VD1406.053.L</b>	1	35,3	189
P.53M/3	<b>VD1403.053.L</b>	1	16,7	189
P.53MZ	<b>VD1406.053</b>	1	35,3	189
P.53MZ3	<b>VD1403.053</b>	1	16,7	189
P.53INOX	<b>VD1406.053.i</b>	1	28,2	189
P.53/3INOX	<b>VD1403.053.i</b>	1	14,0	189
P.75M	<b>VD1406.075.L</b>	1	53,0	189
P.75M/3	<b>VD1403.075.L</b>	1	26,9	189
P.75MZ	<b>VD1406.075</b>	1	53,0	189
P.75MZ3	<b>VD1403.075</b>	1	26,7	189
P.75INOX	<b>VD1406.075.i</b>	1	52,4	189
P.75/3INOX	<b>VD1403.075.i</b>	1	26,2	189
P.100LM	<b>VD1406.100.L</b>	1	80,2	189
P.100LM/3	<b>VD1403.100.L</b>	1	40,1	189
P.100LMZ	<b>VD1406.100</b>	1	80,7	189
P.100LMZ3	<b>VD1403.100</b>	1	40,4	189
P.140	<b>VD1406.140.L</b>	1	160,0	189
P.140/3	<b>VD1403.140.L</b>	1	80,0	189
P.140Z	<b>VD1406.140</b>	1	157,5	189
P.140Z3	<b>VD1403.140</b>	1	78,8	189
PRF/24	<b>VB2106.024</b>	1	9,8	108
PRF/24.3	<b>VB2103.024</b>	1	4,8	108
PRF/45	<b>VB2106.045</b>	1	19,1	108
PRF/45.3	<b>VB2103.045</b>	1	8,8	108
PRF/55	<b>VB2106.055</b>	1	29,6	108
PRF/55.3	<b>VB2103.055</b>	1	14,6	108
PM8	<b>VB3901.008</b>	20	1,0	114
PM20	<b>VB3902.020</b>	10	5,0	114

ARTICLE	CODE	PACK INFO		PAG.
				
SP24	<b>VB2201.024</b>	10	4,0	109
SP45	<b>VB2201.045</b>	10	5,9	109
SP55	<b>VB2201.055</b>	6	4,3	109
SS24	<b>VB2202.024</b>	8	3,3	109
SS45	<b>VB2202.045</b>	6	3,6	109
SS55	<b>VB2202.055</b>	4	3,0	110
XA1405.075	<b>VA1405.075</b>	6	3,9	78

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