

# KIT HARDWARE



GET SOLUTIONS



## SUPPORTO TECNICO ONLINE

Attraverso una semplice videochiamata avete la possibilità di visitare la nostra showroom, visionare i nostri accessori e le nostre soluzioni in kit. Grazie al nostro tecnico che saprà consigliarvi e supportarvi nella scelta della soluzione più adatta al vostro progetto.

FISSATE QUI IL VOSTRO  
APPUNTAMENTO!



### ONLINE TECHNICAL SUPPORT

Through a simple video call you have the opportunity to visit our showroom and see all our kit solutions and hardware with the assistance of our technician who will be able to support you and suggest you the most suitable solutions for your project.

THIS SERVICE IS CURRENTLY AVAILABLE ONLY FOR THE ITALIAN MARKET; WE ARE WORKING ON IT TO MAKE IT AVAILABLE TO ALL OUR CUSTOMERS! STAY TUNED!

### TECHNISCHER ONLINE-SUPPORT

Mit einem einfachen Videoanruf haben Sie die Möglichkeit, unseren Showroom zu besuchen sowie unser Zubehör und unsere Bausatzlösungen in Augenschein zu nehmen. Unser Techniker berät und unterstützt Sie bei der Wahl der für Ihr Projekt am besten geeigneten Lösung.

DIESER SERVICE IST MOMENTAN AUSSCHLIESSLICH FÜR DEN ITALIENISCHEN MARKT VERFÜGBAR. WIR ARBEITEN DARAN, IHN FÜR ALLE UNSERE KUNDEN VERFÜGBAR ZU MACHEN! BLEIBEN SIE DRAN!

### ASSISTANCE TECHNIQUE EN LIGNE

A travers un simple appel vidéo, vous avez la possibilité de visiter notre showroom, de voir toutes nos solutions en kit et ses fonctionnements avec l'explication de notre technicien qui sera en mesure de vous montrer et vous suggérer les solutions les plus appropriées pour votre projet.

CE SERVICE EST MAINTENANT DISPONIBLE UNIQUEMENT POUR LE MARCHÉ ITALIEN, NOUS TRAVAILLONS POUR LE RENDRE BIENTÔT PRÊT POUR TOUS NOS CLIENTS ! RESTEZ À L'ÉCOUTE !

### ASISTENCIA TÉCNICA EN LÍNEA

A través de una sencilla videollamada tenéis la posibilidad de visitar nuestra showroom y examinar nuestros accesorios y nuestras soluciones en kit. Gracias a nuestro técnico que sabrá aconsejarle y asistirle en la elección de la solución más apta para su proyecto.

¡ESTE SERVICIO HASTA AHORA ESTÁ DISPONIBLE EXCLUSIVAMENTE PARA EL MERCADO ITALIANO. ESTAMOS TRABAJANDO PARA HACERLO DISPONIBLE PARA TODOS NUESTROS CLIENTES! ¡SIGAN CONECTADOS!



# YOUR GATE HARDWARE 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 a 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.*

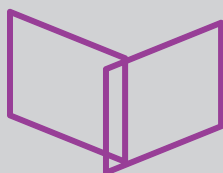
*Nos 45 ans d'histoire confirment notre force, faite de **passion** pour chaque accessoire que nous produisons, de **créativité et de recherche** de solutions novatrices et de **personnes** qui, dans chaque secteur, donnent le meilleur pour répondre aux exigences de leur clients, avec l'esprit ouvert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

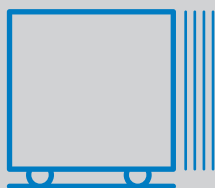




## Soluzioni in KIT

KIT solutions  
KIT-Lösungen  
Solutions en Kit  
Soluciones en KIT

04



## Accessori per cancelli scorrevoli

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

60



## Kit ed Accessori per cancelli autoportanti

Kit and Accessories for cantilever gates  
Bausätze und Zubehör für freitragende Tore  
Kit et Accessoires pour portails autoportants  
Kits y Accesorios para verjas de autosustentación

72

Sappiamo bene quanto sia importante trovare la soluzione più adatta per risolvere problemi di aperture e di spazio. Sia per cancelli grandi e pesanti, sia per piccole aperture per situazioni residenziali. Soluzioni adatte a risolvere le varie problematiche legate all'irregolarità del terreno, alla presenza di ghiaia, alle nevicate frequenti che creano disagi. Questo catalogo nasce per semplificare la ricerca della giusta soluzione. In queste pagine troverete tutti i nostri kit, dai più recenti come RADIUS e BI-FOLDING HD, fino ai nostri classici cancelli telescopici ed autoportanti. Un catalogo una soluzione: dimensioni, composizione dei kit, link immediato alle informazioni tecniche; inoltre una selezione degli articoli più tecnici e indispensabili per realizzare un manufatto solido e funzionale.

*We are well aware of the importance of finding the most suitable solution to problems regarding openings and space issues. Whether for large and heavy gates, or for small openings in residential contexts. Solutions all able to deal with the various issues induced by uneven terrain, presence of gravel and frequent disruption-creating snowfalls. This catalogue has been designed to simplify the search for a correct solution. In these pages you will find our kits, from the most recent such as RADIUS and BI-FOLDING HD, through to our classic telescopic and cantilever gates. One catalogue, one solution: sizing, kits make-up, immediate link to all technical information; and besides, a selection of the more technical and indispensable articles for implementing a solid and functional product.*

*Wir wissen sehr wohl, wie wichtig es ist, die am besten geeignete Lösung für Öffnungs- und Platzprobleme zu finden. Sowohl für große und schwere Tore, als auch für kleine Öffnungen an Wohnhäusern. Lösungen für verschiedene Problemstellungen in Verbindung mit unregelmäßigem Gelände, Kiesuntergrund oder häufigen Schneefällen, die Beeinträchtigungen verursachen. Dieser Katalog vereinfacht die Suche nach der richtigen Lösung. Auf diesen Seiten finden Sie alle unseren Bausätze, von den neuesten Produkten wie RADIUS und BI-FOLDING HD bis hin zu unseren klassischen Teleskop- und freitragenden Toren. Ein Katalog, eine Lösung: Abmessungen, die Zusammensetzung der Bausätze, unmittelbare Links zu den technischen Informationen. Außerdem enthält er eine Auswahl der technischen Artikel, die unverzichtbar für die Errichtung einer soliden und funktionellen Toranlage sind.*

*Nous savons à quel point est important de trouver la solution la plus appropriée pour résoudre des problèmes d'espace et d'ouverture soit grandes que petites. On recherche souvent des solutions pour résoudre les différents liées à l'irregularité du sol, à la présence des graviers, aux chutes des neiges fréquents qui peuvent geler le sol. Ce catalogue à été cree pour simplifier la recherche de la bonne solution. Dans ces pages vous trouverez tous nos kit: des plus recentes comme Radius et Bi-folding HD, jusqu'aux nos portails telescopiques et autoportants classiques. Un catalogue une solution: à l'interieur vous pouvez trouver la composition des kits, le lien immediat aux informations techniques et, en plus, une sélection des articles les plus techniques et indispensables pour réaliser un artefact solide et fonctionnel.*

*Sabemos bien cuánto sea importante encontrar la solución más apta para solucionar problemas de aberturas y de espacio. Tanto para verjas grandes y pesadas, como para pequeñas aberturas para ámbitos residenciales. Soluciones aptas para los distintos problemas relacionados con la irregularidad del terreno, la presencia de gravilla, las nevadas frecuentes que crean molestias. Este catálogo nace para simplificar la búsqueda de la solución correcta. En estas página encontrarán todos nuestros kits, desde los más recientes como RADIUS y BI-FOLDING HD, hasta nuestras clásicas verjas telescópicas y de autosustentación. Un catálogo, una solución: dimensiones, composición de los kits, link inmediato a la información técnica; además una selección de los artículos más técnicos e indispensables para realizar un producto sólido y funcional.*

# SOLUZIONI IN KIT

## KIT SOLUTIONS

CODE	PAGE	CODE	PAGE	CODE	PAGE
Kit Radius Radius kit		Kit Telescopico due ante Two-leaves telescopic kit		Kit autoportante guardian Guardian cantilever kit	
KA8103	4	KA5100.1	26	KD2100	42
Kit Radius - ricambi Radius kit - spare parts		KA5100.4		Kit autoportante guardian - ricambi Guardian cantilever kit - spare parts	
VA1321	8	Kit Telescopico due ante - ricambi Two-leaves telescopic kit - spare parts		VD2100	46
VA1322	8	VA3501	31	VD2200	46
VL4600	8	VA3502	31	VD2300	47
VA2312	9	VA5101	32	VD2400	47
VA3205	9	VA5201	32	VD2500	48
VA4112	9	VA5301	33	VD2501	48
Kit Bi-folding HD Bi-folding HD kit		VA4101	33	VA4101	49
KC7110	10	VA1104	34	VD2350	49
Kit Bi-folding HD - ricambi Bi-folding HD kit - spare parts		VA1404	34	Kit autoportante telescopico guardian Guardian telescopic cantilever kit	
VC7101	14	VA5411	35	KD2150	50
VC7102	14	VA5401	35	Kit autoportante telescopico guardian - ricambi Guardian telescopic cantilever kit - spare parts	
VC7105	14	VA2402	35	VA3502	54
VL4500	15	Kit Telescopico multi-anta Multi-leaf telescopic kit		VA5102	54
VC4114	15	KA5102	36	VA5203	55
VC4202	15	Kit Telescopico multi-anta - ricambi Multi-leaf telescopic kit - spare parts		VA5302	55
Kit Bi-folding - ricambi Bi-folding kit - spare parts		VA3502	40	VD2100	56
KC7101	16	VA5102	40	VD2200	56
Kit Bi-folding - ricambi Bi-folding kit - spare parts		VA5203	41	VD2500	56
VC7101	20	VA5302	41	VD2501	57
VC7102	20	Kit autoportante telescopico guardian - ricambi Guardian telescopic cantilever kit - spare parts		VD3100	57
VC7105	21	VA4101	33	VD3200	57
VC7106	21	VA5411	35	VD3300	58
VL4500	21	VA5401	35	VD3400	58
VC4111	22	VA2402	35	VA4101	59
VC4171	22	Kit Telescopico multi-anta Multi-leaf telescopic kit		VA5411	59
VC4212	22	KA5102	36	VD2350	59
VC4271	23	VA3502	40	VA5401	59
VC4272	23	VA5102	40	Kit autoportante telescopico guardian - ricambi Guardian telescopic cantilever kit - spare parts	
VA5401	23	VA5203	41	VA3502	54
		VA5302	41	VA5102	54
				VA5203	55
				VA5302	55
				VD2100	56
				VD2200	56
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				VD2501	57
				VD3100	57
				VD3200	57
				VD3300	58
				VD3400	58
				VA4101	59
				VA5411	59
				VD2350	59
				VA5401	59

## CANCELLI SCORREVOLI SLIDING GATES

## CANCELLI AUTOPORTANTI CANTILEVER SYSTEMS

CODE	PAGE	CODE	PAGE	CODE	PAGE
Accessori per rotaia Ground rail accessories		SERIE 800		Battenti anteriori Front strikes	
VA2902	61	SERIE 900S	78	VD2350	92
Rotaie profilo V a pavimento V profile ground guide rails		SERIE 900S INOX		VD1204	
VA2102	61	SERIE 1000S	80	Monorotaie Rails	
Rotaie a pavimento diam. 16 mm e 20 mm Ground guide rails diam. 16 mm e 20 mm		SERIE 1000S INOX		VD1403	
VA2302	62	SERIE 2000S	82	VD1406	
VA2402	62	SERIE 3000/3000L	83	Maschere forate di fissaggio Drilled templates	
VA2304	63	SERIE 2000H	84	VD1501	94
VA2404	63	SERIE 3000H	85	VD1502	94
Kit rotaia a pavimento Ground guide rail kit		Carrelli di guida autoportante Cantilever trolleys		Tiranti Fixing bolts	
KA2404	64	VD1100	86	VD1700	95
Cremagliere in nylon con anima in ferro Nylon racks with steel core		VD1101	86	VD1701	95
VA6304	66	VD1102	86	VD1702	95
VA6306	66	VD1110	87		
VA6404	66	VD1111	87		
Cremagliere Racks		Ruote di estremità Guide rollers			
VA6101	67	VD1200	88		
VA6102	67	VD1201	88		
Cremagliere e pioli di fissaggio Racks and fittings		VD1202	89		
VA6200	68	VD1203	89		
VA6201	68	Battenti di fine corsa Cantilever end stops			
VA6202	68	VD1300	90		
VA6211	69	VD1301	90		
VA6212	69	VD1303	91		
Ruote gola tonda ammortizzate Half-round groove wheel diam. 16 mm and 6 mm		Supporti battente Strike brackets			
VA1323	70	VD1600	91		
VA1324	70				

### LEGENDA LEGEND



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



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

### INFORMAZIONI SULLA CONFEZIONE PACK INFO



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



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

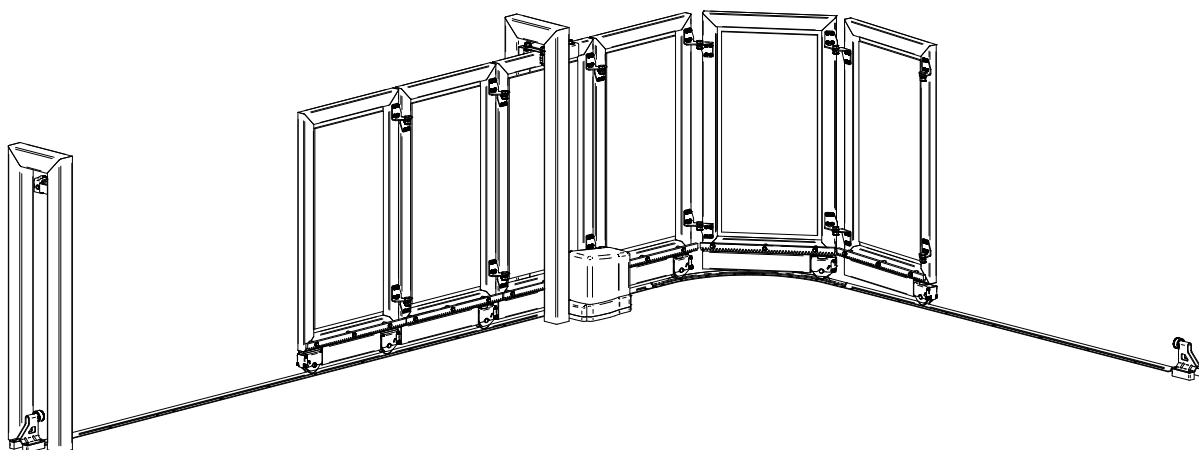


Radius è progettato per tutte quelle situazioni in cui l'uso di normali cancelli scorrevoli, telescopici o a battente non è possibile a causa di uno spazio ridotto da dedicare all'apertura o l'impacchettamento delle ante. Il sistema Radius rappresenta un'ottima soluzione ovunque esista la possibilità di sfruttare curve ed angoli e, allo stesso tempo, di ottenere la massima libertà di apertura in modo pratico ed efficiente. Il sistema è strutturato per essere personalizzato secondo le proprie esigenze, infatti è suddiviso in un kit prima anta, e kit seconda anta, ovvero ogni singola anta successiva alla prima. Questo nuovo sistema prevede inoltre l'utilizzo di una rotaia curva, disponibile nel kit prima anta, in due dimensioni: raggio 0,5 m e raggio 1 m.

Nel dettaglio Radius vanta la possibilità di un'apertura libera, svincolata da misure massime di lunghezza e ciò è dovuto alla sua struttura a più ante, legate tra loro da apposite cerniere. Le ruote girevoli montate sulle ante, permettono lo scorrimento sulla rotaia curva e quindi alle ante di occupare gli spazi liberi lungo muri, edifici, recinzioni di contenimento, ecc...



TECH. INFO



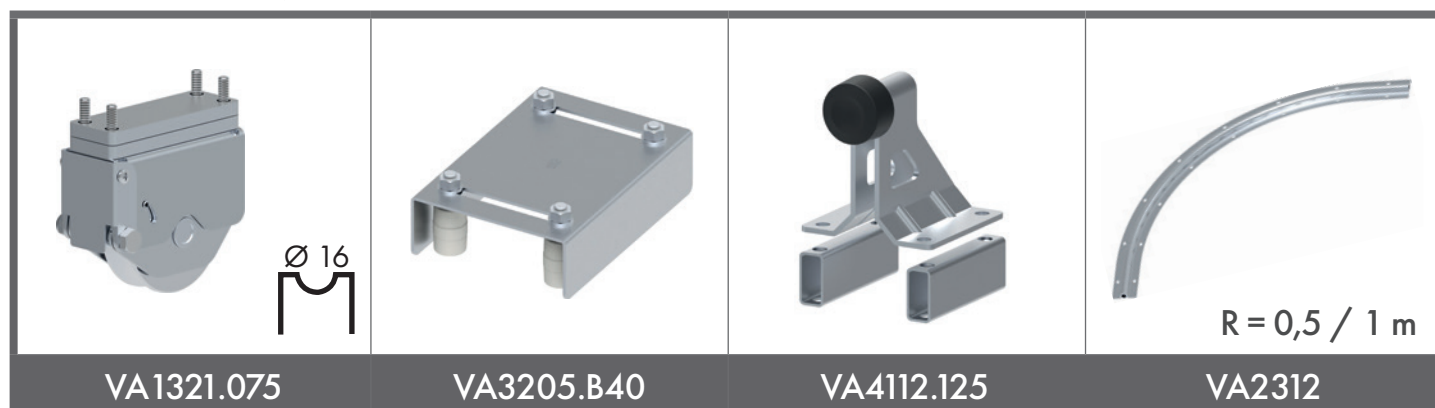
Radius is designed for all those conditions in which the use of normal sliding, telescopic or hinged gates is impossible because of limited space being dedicated to the opening or folding of the leaves. The Radius system represents an optimal solution wherever it is possible for curves and corners to be exploited, at the same time being able to freely open the gates without obstruction in the most practical and efficient manner. The system is structured for customisation according to the Client's own requirements, in fact being subdivided into a kit for the first leaf and one for the second, i.e. a kit for each single leaf subsequent to the first. Furthermore, this new system envisages the use of a curved rail, available in the kit for the first leaf, in two sizes: 0.5 m radius and 1 m radius. In detail, Radius makes it possible for the opening to be free, completely independent of maximum length measurements, this owing to its multiple-leaf structure, the leaves being interlinked by special hinges. The swivelling wheels mounted on the leaves allow them to slide along a curved rail, with the leaves therefore being able to occupy free spaces along walls, buildings, containment fences, etc...

Radius ist für all jene Situationen ausgelegt, in denen der Einsatz normaler Schiebe-, Teleskop- oder Drehtore nicht möglich ist, weil zu wenig Platz für die Öffnung und das Zusammenfallen der Torflügel besteht. Das System Radius ist die optimale Lösung überall dort, wo sich Kurven und Ecken nutzen und gleichzeitig praktisch und effizient maximale Öffnungsfreiheit erzielen lassen. Das System ist so strukturiert, dass es sich nach den eigenen Ansprüchen personalisieren lässt. So ist es in ein Kit „erster Flügel“ und ein Kit „zweiter Flügel“ unterteilt, letzteres für alle Einzelflügel, die auf den ersten Flügel folgen. Dieses neue System sieht außerdem die Verwendung einer Kurvenschiene vor, die mit dem Kit „erster Flügel“ in zwei Abmessungen erhältlich ist: mit einem Radius von 0,5 m und einem Radius von 1 m. Radius eröffnet die Möglichkeit einer freien Öffnung, ohne an Höchstlängen gebunden zu sein. Dies geht auf seine Struktur mit mehreren Flügeln zurück, die über entsprechende Scharniere miteinander verbunden sind. Die auf den Flügeln montierten Drehrollen gestatten das Gleiten auf der kurvenförmigen Schiene. Die Flügel können somit freie Bereiche entlang von Mauern, Gebäuden, Einzäunungen etc. einnehmen.

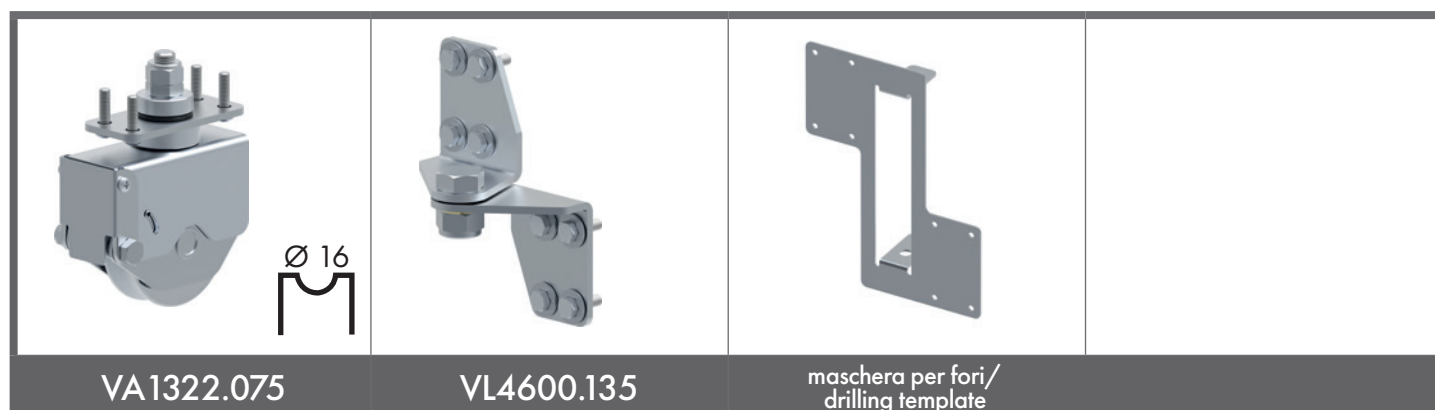
Notre système Radius a été conçu pour toutes les situations dans lesquelles l'utilisation de portes coulissantes, télescopiques, ou battants n'est pas possible à cause d'un espace réduit à réserver à l'ouverture. Le système Radius représente une excellente solution où existe la possibilité d'exploiter les courbes et les angles et, en même temps, d'obtenir la plus grande liberté d'ouverture de manière pratique et efficace. Le système est structuré pour être personnalisé en fonction de vos besoins, en fait, il est composé par un kit premier vantail et un kit deuxième vantail, à savoir chaque porte après la première. Ce système prévoit une rail courbe inclus dans le kit premier vantail en deux dimensions : rayon D. 0,50m ou 1m. Radius vante la possibilité d'une ouverture libre, libérée de mesures maximales de longueur grâce à sa structure à plusieurs vantaux liés entre eux par des charnières spéciales. Les roues pivotantes permettent le coulissement sur le rail courbe et en conséquence permettent aux vantaux d'occuper les espaces libres le long des murs, des bâtiments, des clôtures de confinement, etc.

Radius se ha diseñado para todas las situaciones donde el uso de verjas normales corredizas, telescópicas o de hoja no es posible a causa de un espacio reducido, para dedicar a la apertura o al empacado de las hojas. El sistema Radius representa una solución óptica en cualquier lugar donde exista la posibilidad de explotar curvas y ángulos y, al mismo tiempo, de obtener la máxima libertad de apertura, de forma práctica y efectiva. El sistema se ha estructurado para ser personalizado, según sus exigencias; de hecho, se ha dividido en un kit de primera hoja y un kit de segunda hoja, es decir cada hoja individual que puede seguir la primera. Este nuevo sistema prevé además el uso de un riel curvo, disponible en el kit primera hoja, en dos dimensiones: radio 0,5 m y radio 1 m. En el detalle Radius tiene la posibilidad de una apertura libre, independiente de medidas máximas de longitud, y eso se debe a su estructura con varias hojas, unidas entre ellas a través de bisagras específicas. Las ruedas giratorias que se montan en las hojas permiten el deslizamiento en el riel curvo y, por lo tanto, a las hojas ocupar los espacios libres a lo largo de paredes, edificios, cercas de contención, etc..

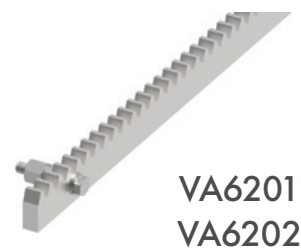
KA8103.050/.100 KIT ANTA PRINCIPALE S1 /KIT MAIN LEAF S1



KA8103.001 KIT ANTA SECONDARIA S<sub>n</sub>/KIT SECONDARY LEAF S<sub>n</sub>



ARTICOLI CORRELATI  
RELATED ARTICLES





**KA8103.050** KIT ANTA PRINCIPALE CON CURVA R 0,5M / KIT MAIN LEAF WITH CURVED RAIL R 0,5M

CODE	DESCRIPTION	QUANTITY
VA1321.075	Ruota gola tonda autolivellante ø 16 mm / Self-leveling half-round groove wheel ø 16 mm	2
VA3205.B40	Piastra di guida superiore regolabile / Adjustable upper guide plate	1
VA4112.125	Battente con spessori / Limit stop with shims	2
<b>VA2312.050</b>	<b>Rotaia curva R 0,50m / Curved Rails R 0,5m</b>	1

**KA8103.100** KIT ANTA PRINCIPALE CON CURVA R 1 M / KIT MAIN LEAF WITH CURVED RAIL R 1 M

CODE	DESCRIPTION	QUANTITY
VA1321.075	Ruota gola tonda autolivellante ø 16 mm / Self-leveling half-round groove wheel ø 16 mm	2
VA3205.B40	Piastra di guida superiore regolabile / Adjustable upper guide plate	1
VA4112.125	Battente con spessori / Limit stop with shims	2
<b>VA2312.100</b>	<b>Rotaia curva R 1 m / Curved Rails R 1 m</b>	1

**KA8103.001** KIT ANTA SECONDARIA / KIT SECONDARY LEAF

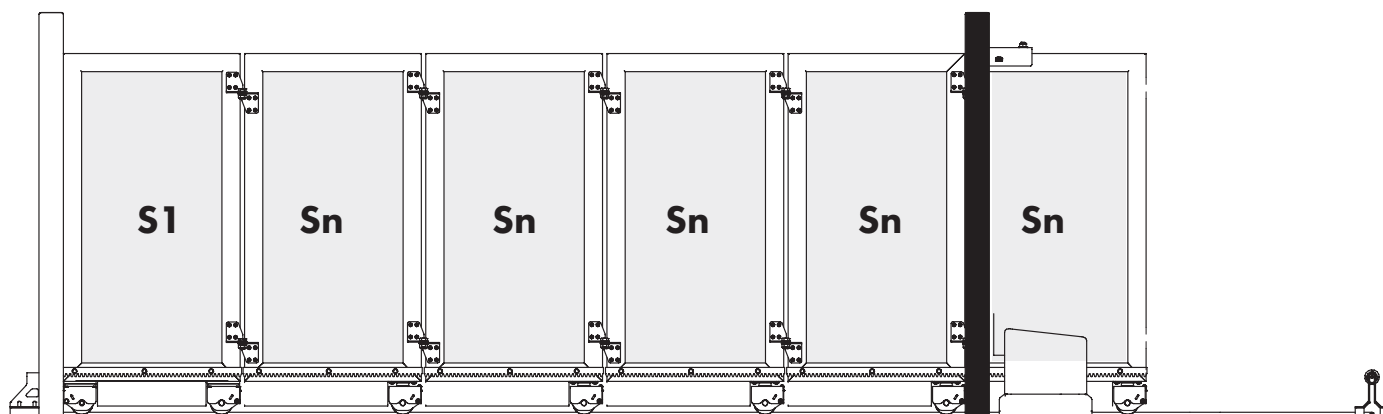
CODE	DESCRIPTION	QUANTITY
VA1322.075	Ruota gola tonda girevole autolivellante ø 16 mm / Rotating self-leveling half-round groove wheel ø 16 mm	1
VL4600.135	Cerniere / Hinges	2
	Maschera per fori / drilling template	2

**DIMENSIONAMENTO ANTE**  
**SECTIONS DIMENSIONING**

PESO ANTA LEAF WEIGHT	PESO CANCELLO MAX GATE WEIGHT	SPESORE TUBOLARE T TUBULAR THICKNESS T
min15 - max100 Kg	500 Kg	min 40 - max 80 mm

**S1** = Anta principale = sempre 1 PZ  
Main Leaf = always 1 PIECE

**Sn** = Ante secondarie  
Secondary leaves

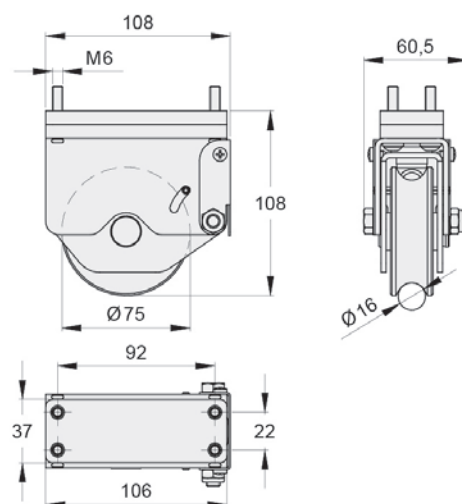
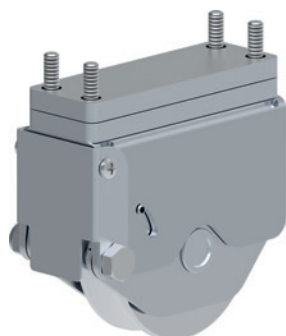


TECH. INFO

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

# VA1321

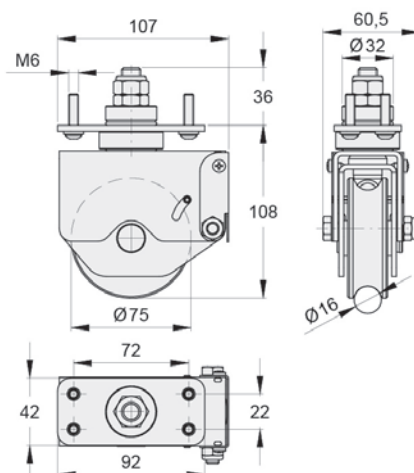
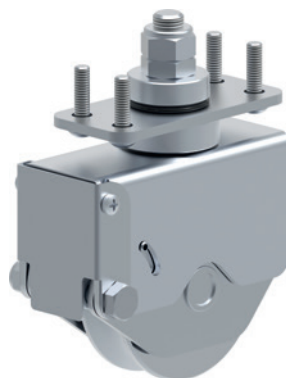
- IT Ruota gola tonda autolivellante ø 16 mm
- EN Self-leveling half-round groove wheel ø 16 mm
- DE Laufrolle mit runder Rille, selbstnivellierend ø 16 mm
- FR Roue gorge ronde autolissant ø 16 mm
- ES Rueda de canal redondo de autonivelación ø 16 mm



CODE	ARTICLE	PACK INFO
<b>ZINCATO / GALVANIZED</b>		
VA1321.075	-	2 3,64

# VA1322

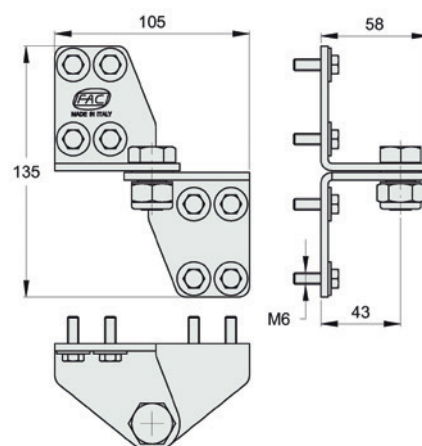
- IT Ruota gola tonda girevole autolivellante ø 16 mm
- EN Rotating self-leveling half-round groove wheel ø 16 mm
- DE Laufrolle mit runder Rille, drehbar, selbstnivellierend ø 16 mm
- FR Roue gorge ronde autolissant et pivotente ø 16 mm
- ES Rueda de canal redondo giratoria de autonivelación ø 16 mm



CODE	ARTICLE	PACK INFO
<b>ZINCATO / GALVANIZED</b>		
VA1322.075	-	2 3,44

# VL4600

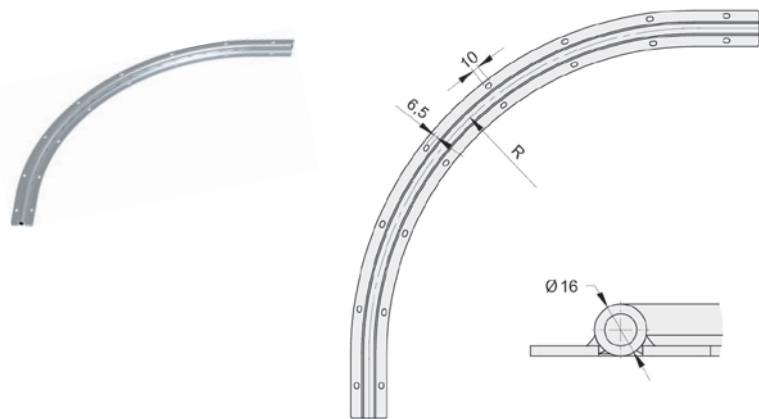
- IT Cerniera disassata
- EN Offset hinge
- DE Achsversetztes Scharnier
- FR Charnière désaxée
- ES Bisagra desplazada



CODE	ARTICLE	PACK INFO
<b>ZINCATO / GALVANIZED</b>		
VL4600.135	-	2 1

# VA2312

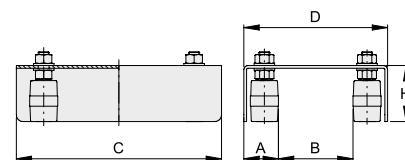
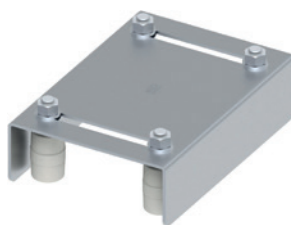
- IT Rotaia curva gola tonda 16mm per cancello sezionale
- EN Curved rail with 16mm half-round groove for sectional gate
- DE Kurvenschiene mit runder Rille 16mm für Sektionaltor
- FR Rail courbe avec gorge ronde 16mm pour portail coulissant articulé
- ES Riel de canal redondo 16 mm curvo para verja seccional



CODE	ARTICLE	R	PACK INFO	
<b>ZINCATO / GALVANIZED</b>				
VA2312.050	-	0,5	1	2,05
VA2312.100	-	1,0	1	3,52

# 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



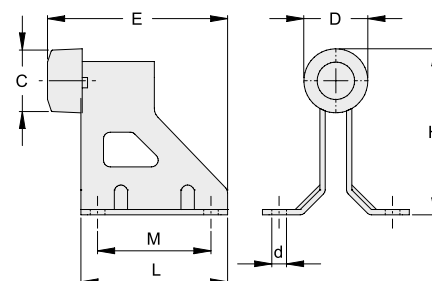
CODE	ARTICLE	A	B	C	D	H	PACK INFO	
<b>ZINCATO / GALVANIZED</b>								
VA3205.B40	223	50-160	0-110	300	210	82	4	18,0



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>										
VA4112.125	-	46	48	135	110x110	125	85x85	11	4	3,4

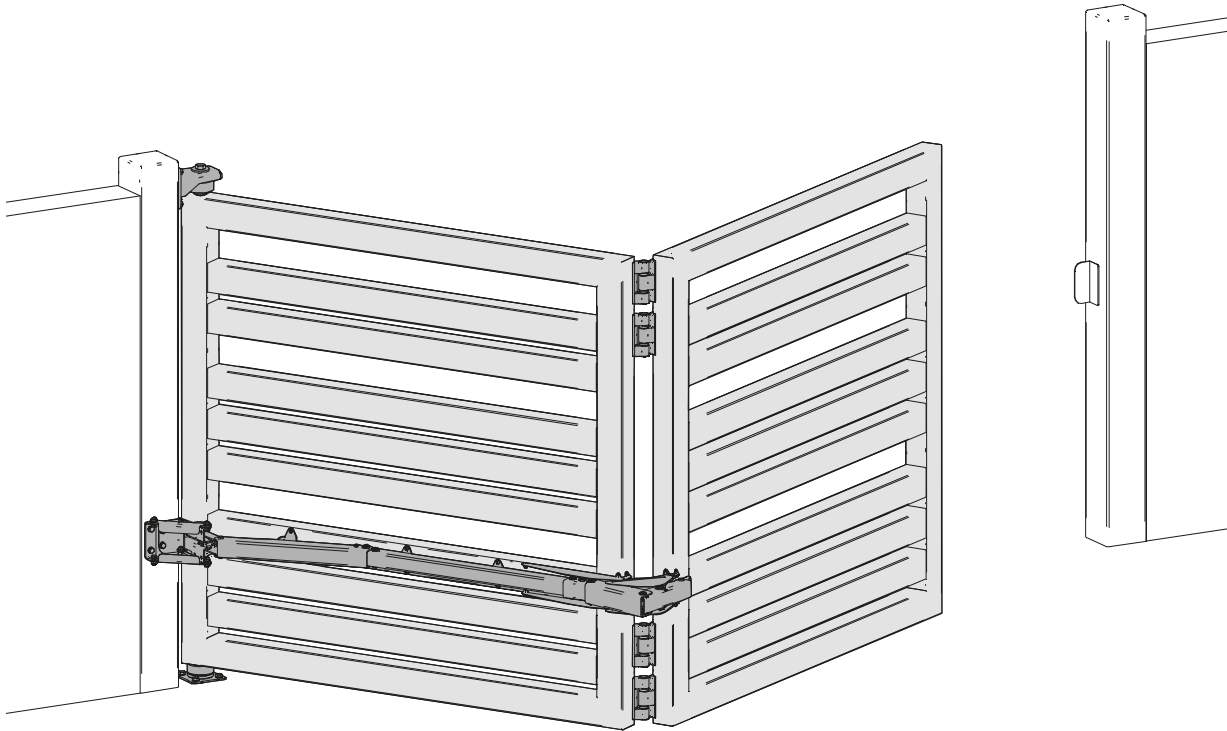


## KIT BI-FOLDING HD BI-FOLDING HD KIT

Il sistema Bi-Folding HD (Heavy Duty) garantisce una realizzazione di eccezionale solidità adatta anche alle situazioni più difficili e associata ad un movimento rapido e preciso, senza l'utilizzo di rotaie a terra. Inoltre grazie alle ante pieghevoli, caratteristiche del nostro sistema Bi-folding, l'ingombro in apertura e chiusura è ridotto al minimo. FAC propone un kit di accessori pronti all'uso per apertura massima fino a 8 m, facile e veloce da installare. Ideale per strutture commerciali ed industriali dove sono necessarie strutture con ampie aperture e grande solidità, Bi-folding è adatto per applicazioni singole o doppie.



TECH. INFO










The Bi-folding HD system (Heavy Duty) guarantees an implementation of exceptional strength, suitable for the most demanding conditions and associated with a swift and precise movement, without the use of ground rails. Furthermore, thanks to the folding leaves, characteristic of the Bi-folding system, the footprint during the opening and the closing phase is reduced to the minimum. FAC proposes a ready-to-use kit for a maximum opening of 8 m, which is very easy and quick to install. Ideal for commercial and industrial facilities, Bi-folding is equally suitable for single or double applications.

Das System Bi-folding HD (Heavy Duty) ist außergewöhnlich solide ausgeführt, auch für erschwerte Situationen geeignet und garantiert ohne Bodenschienen eine zügige und präzise Bewegung. Außerdem ist der Platzbedarf beim Öffnen und Schließen dank der Falttüren, die kennzeichnend für unser Bi-folding-System sind, auf ein Mindestmaß reduziert. FAC bietet ein Kit mit gebrauchsfertigem Zubehör für eine maximale Öffnung von bis zu 8 m an, das einfach und schnell zu installieren ist. Ideal für Geschäfts- und Industriebauten, wo Strukturen mit weiten Öffnungsweiten und großer Solidität erforderlich sind. Bi-folding ist für Einzel- und Doppelanwendungen geeignet.

Le système Bi-Folding HD garantit une réalisation d'une exceptionnelle solidité, idéal aux situations les plus difficiles et associé à un mouvement rapide et précis, sans l'utilisation de rails au sol. En outre, grâce aux portes pliantes, caractéristiques de notre système Bi-folding, l'encombrement en ouverture et fermeture est réduit au minimum. FAC propose un kit d'accessoires prêts à l'emploi pour une ouverture maximale jusqu'à 8 m, facile et rapide à installer. Idéal pour les structures commerciales et industrielles où des structures avec de grandes ouvertures et une grande solidité sont nécessaires, Bi-folding est adapté pour les applications simples ou doubles.


El sistema Bi-folding HD (Heavy Duty) garantiza una realización de solidez excepcional, adecuada también para las situaciones más difíciles y asociada con un movimiento rápido y preciso, sin el uso de rieles en el suelo. Además, gracias a las hojas plegables, elemento característico de nuestro sistema Bi-folding, la ocupación en apertura y cierre se reduce al mínimo. FAC propone un kit de accesorios listos para el uso para una abertura máxima de hasta 8 m, fácil y rápido de instalar. Ideal para estructuras comerciales e industriales donde resultan necesarias estructuras con aberturas amplias y gran solidez, Bi-folding es apto para aplicaciones individuales o dobles.

## KC7110 FINO A 8 m / UP TO 8 m

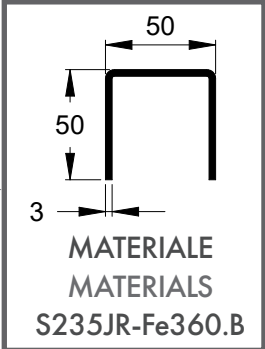
		
<b>VC7101.080</b>	<b>VC7102.080</b>	<b>VL4500.140.V</b>
		
<b>VC7105</b>	<b>VC4114.090</b>	<b>VC4202.090</b>
		<b>PIASTRA INCLUSA PLATE INCLUDED</b>
		
		<b>maschera per fori/ drilling template</b>




### ARTICOLI CORRELATI RELATED ARTICLES




**VA5402.003**  
PROFILO DI GUIDA  
GUIDE PROFILE



**MATERIALE**  
**MATERIALS**  
**S235JR-Fe360.B**



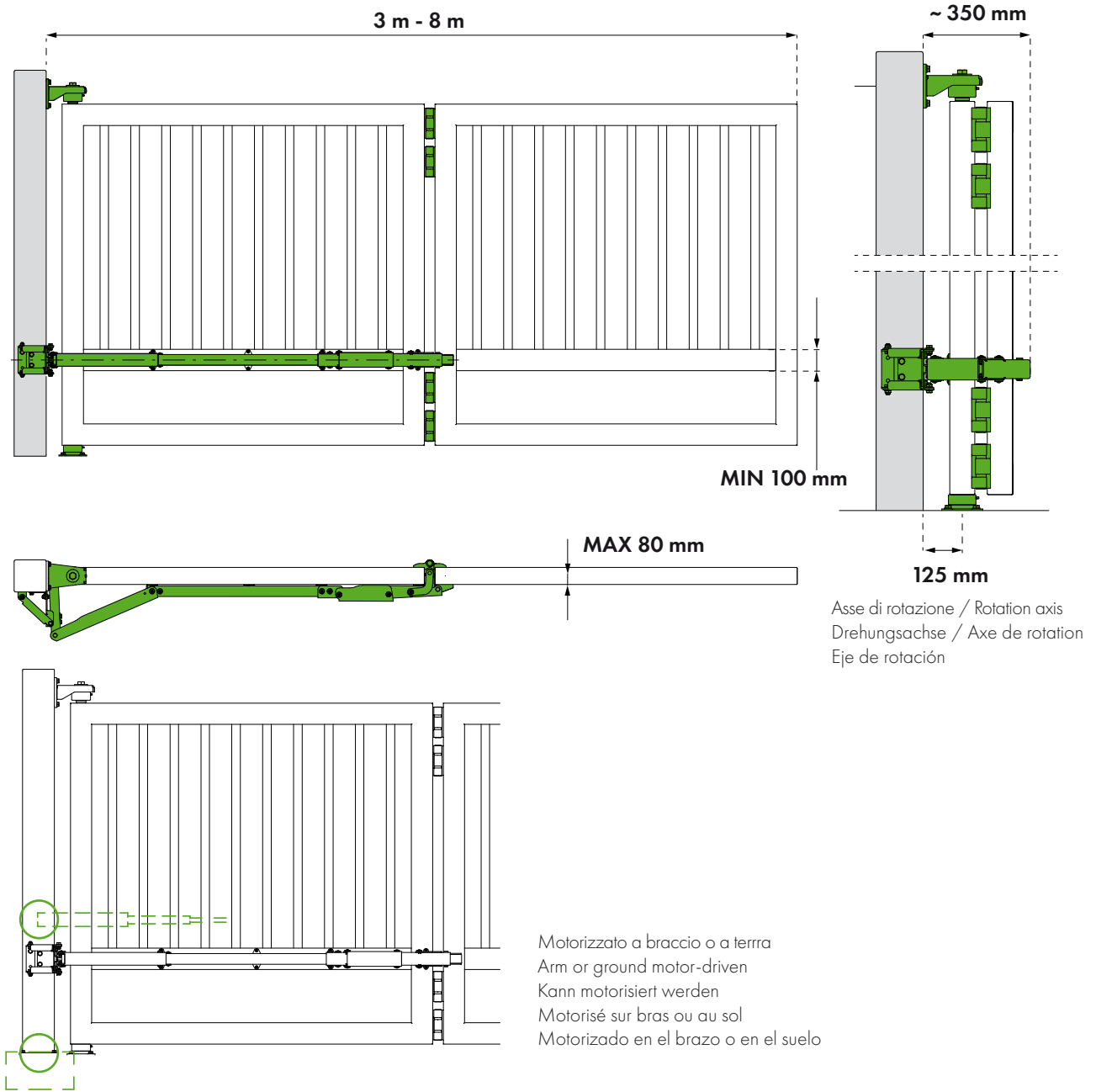
**VC9101**  
**VC9111**



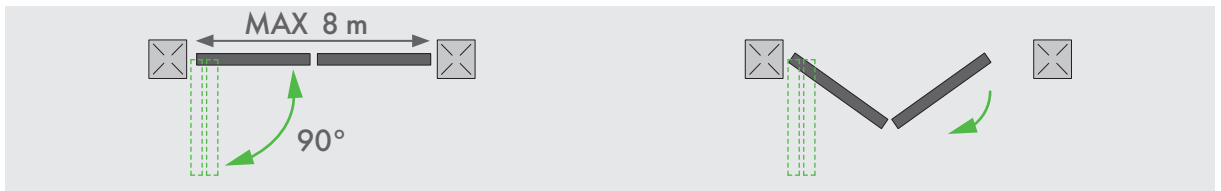
**VC5101**  
**VC5102**  
**VC5103**

<b>KC7110.180</b>		
CODE	DESCRIPTION	QUANTITY
<b>VC7101.080</b>	Snodo colonna bifolding / Bi-Folding column joint	1
<b>VC7102.080</b>	Snodo anta bifolding / Bi-Folding leaf joint	1
<b>VL4500.140.V</b>	Cerniera in alluminio 2 ali a fissare con battuta / Aluminum hinge double flag to fix	4
<b>VC7105</b>	Carter di protezione per kit Bifolding / Protective carter for Bi-folding kit	2
<b>VC4114.090</b>	Cardine superiore regolabile con cuscinetti e staffa / Upper adjustable pivot hinge with ball bearing and bracket	1
<b>VC4202.090</b>	Cardine inferiore con cuscinetto a rulli conici a saldare / Bottom pivot hinge with tapered roller bearing to weld	1
	Maschera per fori / Drilling template	1

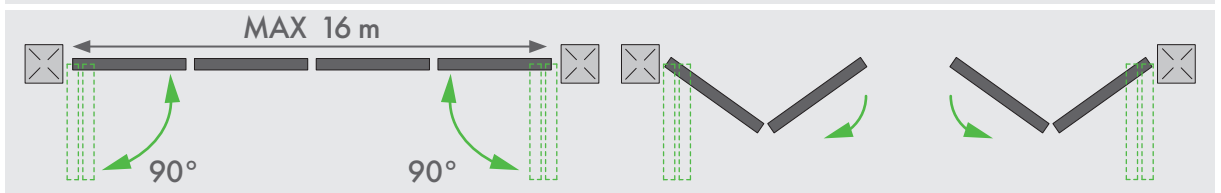
KIT BI-FOLDING HD  
BI-FOLDING HD KIT



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



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

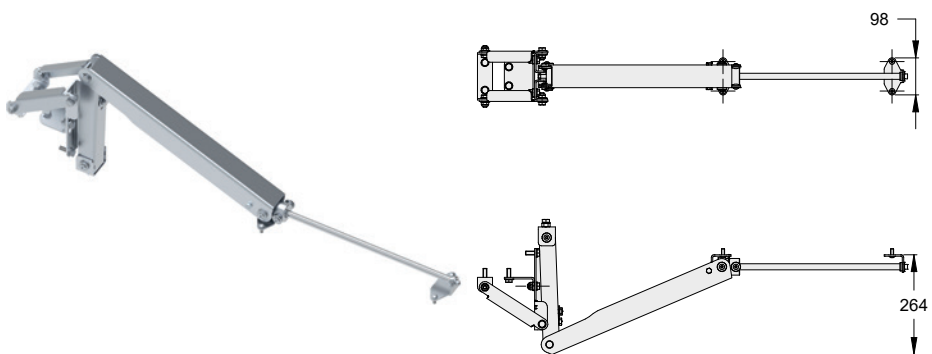


TECH. INFO

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

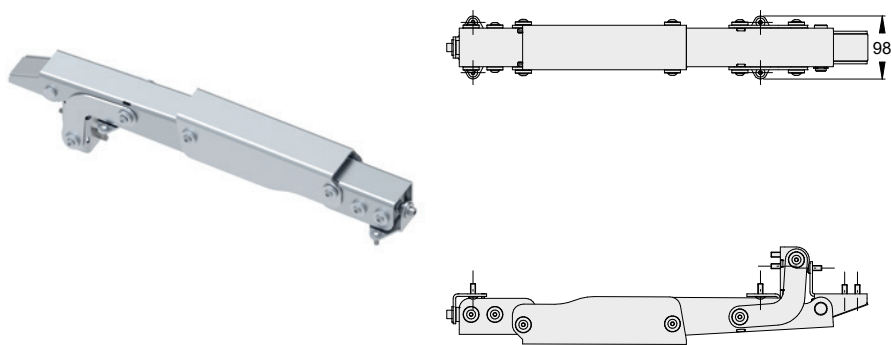
- IT Snodo colonna bifolding
- EN Bi-Folding column joint
- DE Bi-Falt Säulengelenk
- FR Joint pilier Bifolding
- ES Articulación pilar bifolding



CODE	ARTICLE	PACK INFO	
<b>ZINCATO / GALVANIZED</b>			
VC7101.080	-	1	9,6

# VC7102

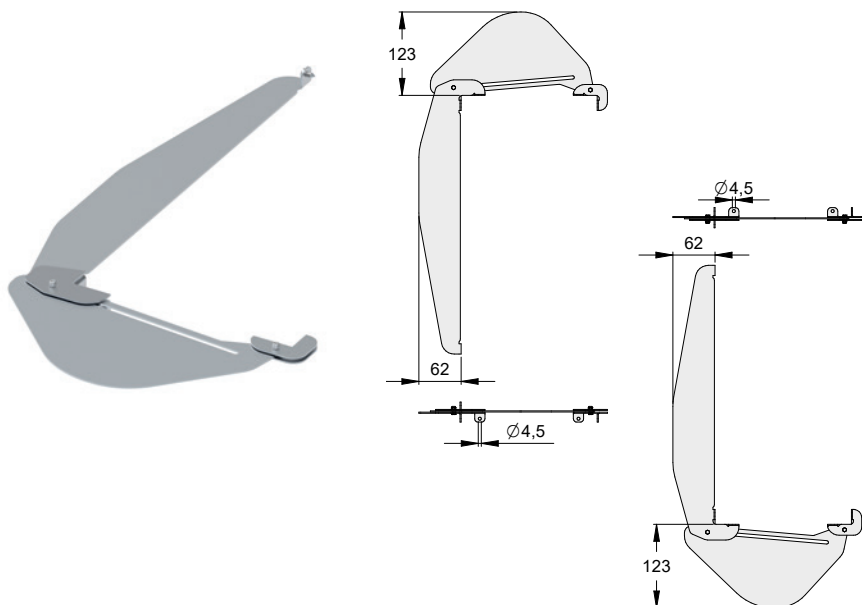
- IT Snodo anta bifolding
- EN Bi-Folding leaf joint
- DE Bi-Falt Flügelgelenk
- FR Joint vantail Bifolding
- ES Articulación hoja bifolding



CODE	ARTICLE	PACK INFO	
<b>ZINCATO / GALVANIZED</b>			
VC7102.080	-	1	7,3

# 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 Cáster de protección para kit Bifolding

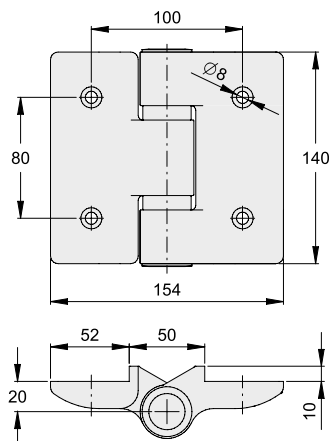


CODE	ARTICLE	PACK INFO	
<b>ZINCATO / GALVANIZED</b>			
VC7105.R80	-	1	0,52
VC7105.L80	-	1	0,52



# 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

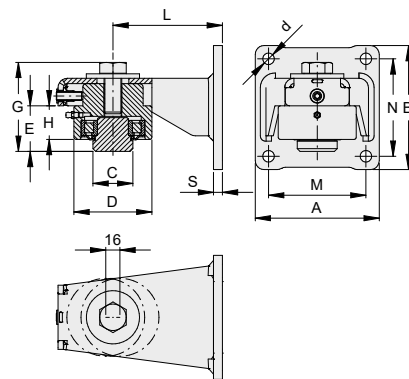


CODE	ARTICLE	PACK INFO	
<b>ALLUMINIO / ALUMINUM</b>			
VL4500.140.V	-	2	2,1

NOTE : Verniciato / Painted / Lackierung  
Laqué noir / pintado

# VC4114

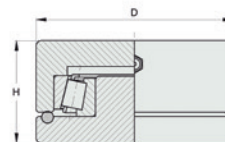
- IT Cardine superiore regolabile con cuscinetti e staffa
- EN Adjustable upper pivot hinge with bearings and bracket
- DE Oben verstellbare Torband mit Kugellager un Platte
- FR Gond supérieur réglable à fixer avec roulement et plaque
- ES Bisagra superior ajustable con rodamientos y placa para fijar



CODE	ARTICLE	A	B	C	D	E	G	H	L	M	N	S	d	PACK INFO	
<b>ZINCATO / GALVANIZED</b>															
VC4114.090	-	140	140	45	88	51,5	100,5	38	115,5-131,5	110	110	10	13	1	5,5

# VC4202

- IT Cardine inferiore con cuscinetto a rulli conici a saldare
- EN Lower pivot hinge with tapered roller bearings to be welded
- DE Unten Torband mit Kegellager zu verschweißen
- FR Plaque inférieur avec roulement conique pour tube à souder
- ES Bisagra inferior con rodamientos cónicos para soldar



CODE	ARTICLE	D	H	PACK INFO	
<b>ZINCATO / GALVANIZED</b>					
VC4202.090	-	88	46	1	1,94

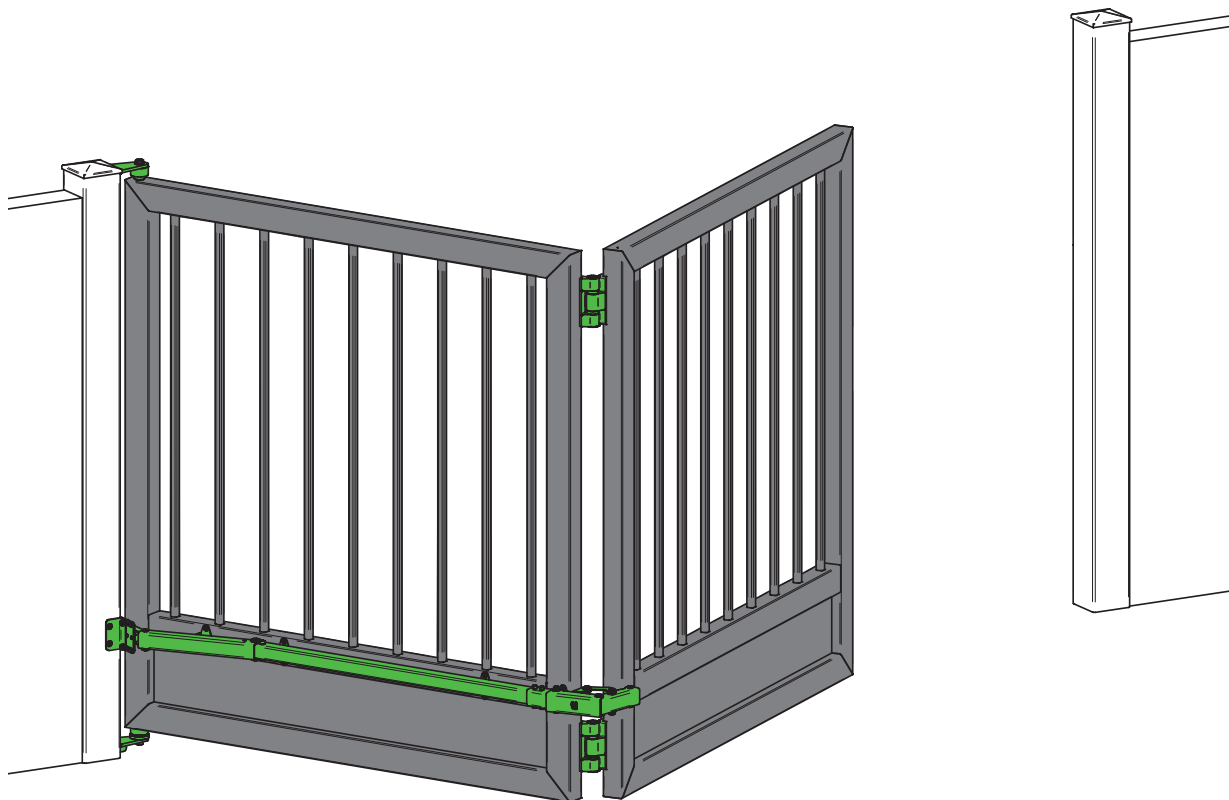


## KIT BI-FOLDING BI-FOLDING KIT

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



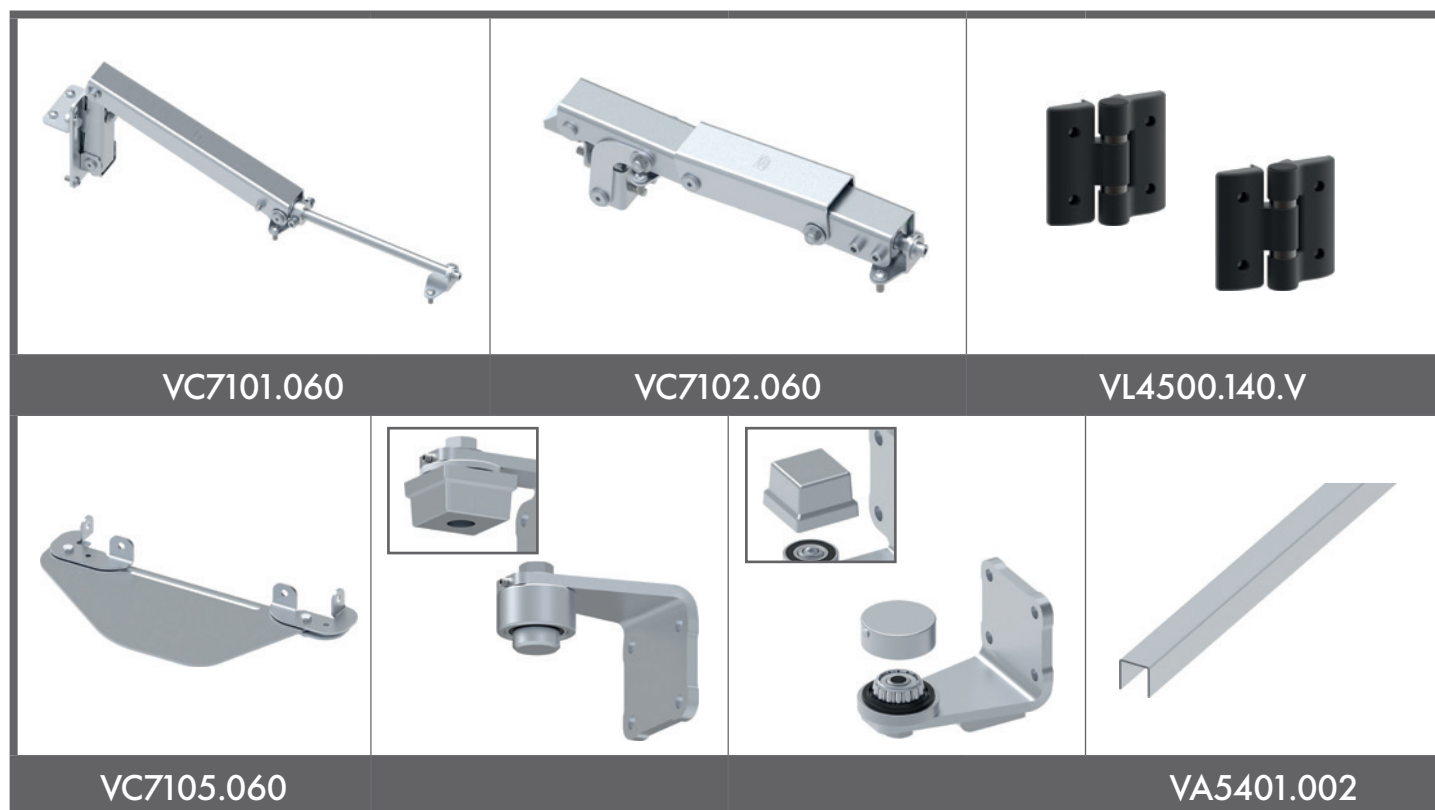
The Bi-Folding system represents an optimal solution in all cases in which the space available for the gate movement is a problem. This system doesn't require ground rails and, thanks to the folding leaves, the gate's movement is very solid and restricted as well as fast and easy to install. FAC proposes 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 Falttören 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 maximal 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

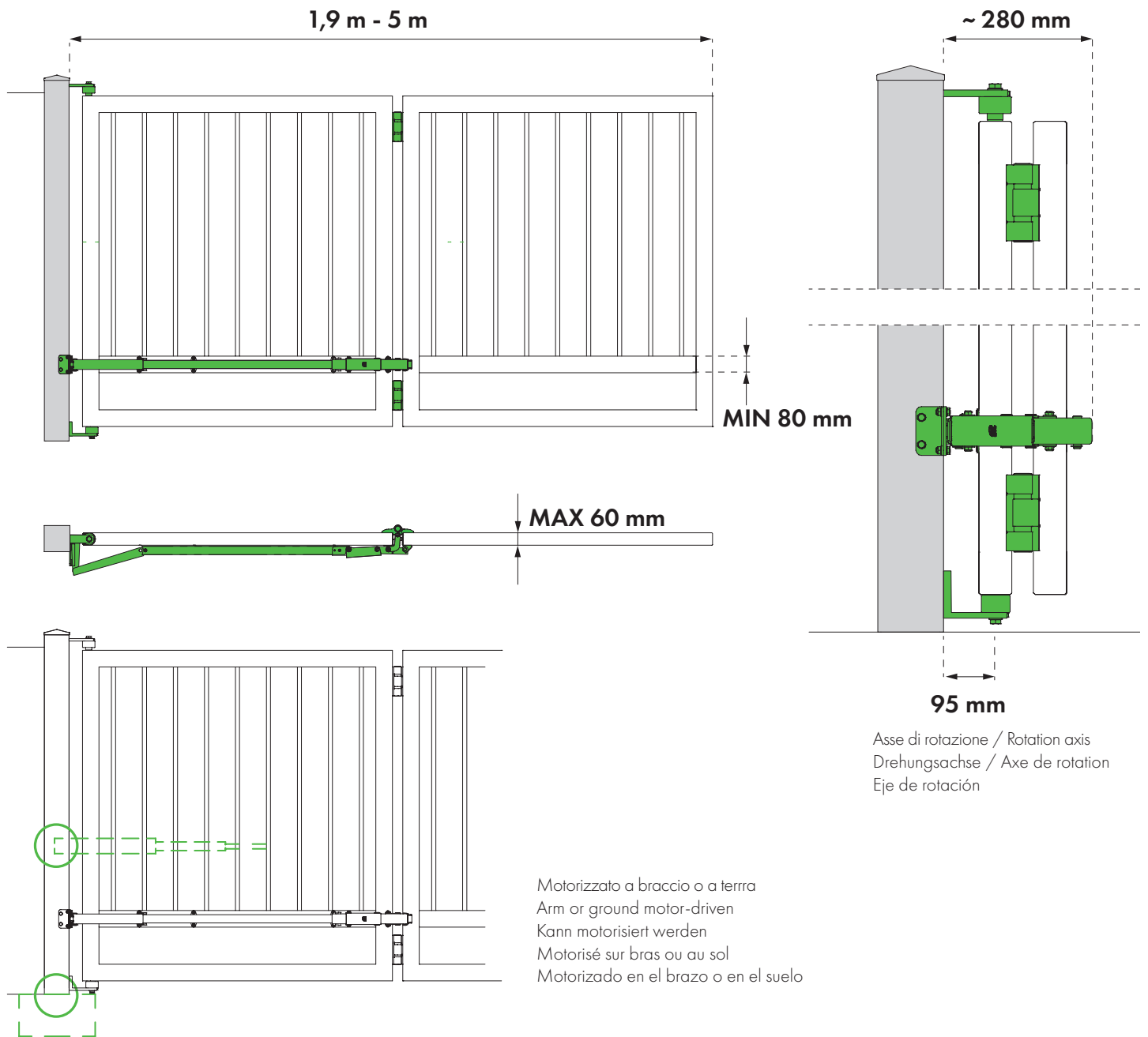


KC7101.160 CON CARDINE TONDO A SALDARE / WITH ROUND HINGE TO WELD		
CODE	DESCRIPTION	QUANTITY
VC4111.B50	<b>Cardine superiore tondo / Round upper Hinge</b>	1
VC4212.B50	<b>Cardine inferiore tondo / Round bottom Hinge</b>	1
VC7101.060	Snodo colonna bifolding / Bi-Folding column joint	1
VC7102.060	Snodo 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	Profilo guida / Guide profile	1

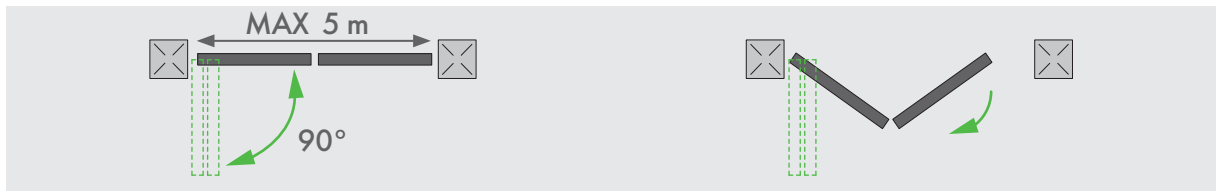
KC7101.260 CON CARDINE PER TUBOLARE QUADRO 40 / WITH HINGE FOR SQUARE TUBULAR 40		
CODE	DESCRIPTION	QUANTITY
VC4171.B40	<b>Cardine superiore per tubolare quadro 40 mm / Upper Hinge for square tubular 40 mm</b>	1
VC4271.B40	<b>Cardine inferiore per tubolare quadro 40 mm / Bottom Hinge for square tubular 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	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	Profilo guida / Guide profile	1

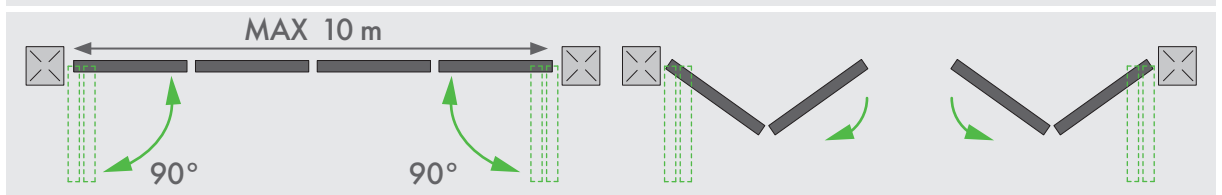
**KIT BI-FOLDING**  
**BI-FOLDING KIT**



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



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

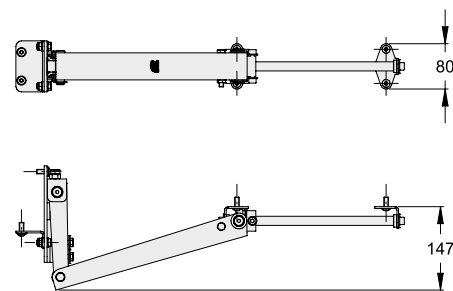


TECH. INFO

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

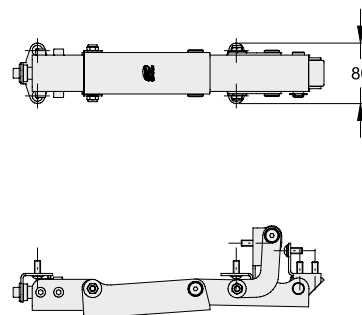
- IT Snodo colonna bifolding
- EN Bi-Folding column joint
- DE Bi-Falt Säulengelenk
- FR Joint pilier Bifolding
- ES Articulación pilar bifolding



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

# VC7102

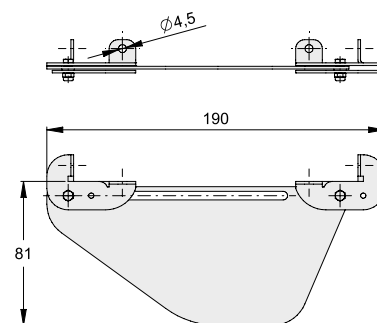
- IT Snodo anta bifolding
- EN Bi-Folding leaf joint
- DE Bi-Falt Flügelgelenk
- FR Joint vantail Bifolding
- ES Articulación hoja bifolding



CODE	ARTICLE	PACK INFO	
<b>ZINCATO / GALVANIZED</b>			
VC7102.060	-	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



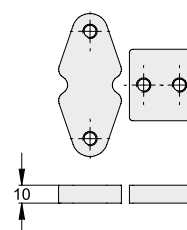
CODE	ARTICLE	PACK INFO	
<b>ZINCATO / GALVANIZED</b>			
VC7105.060	-	1	0,2



TECH. INFO

# VC7106

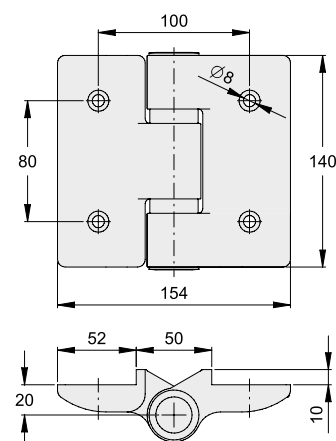
- IT Kit spessori 10 mm per Bifolding
- EN 10 mm shims kit for Bifolding system
- DE Satz Ausgleichsscheiben für Bi-Falten
- FR Kit de cales 10 mm pour Bifolding
- ES Kit de cuñas



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

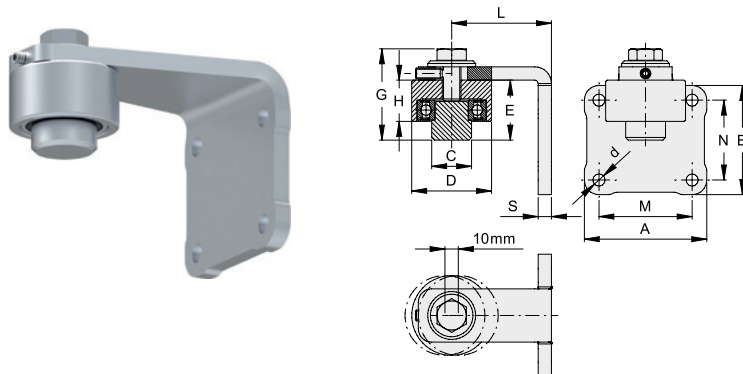


CODE	ARTICLE	PACK INFO	
<b>ALLUMINIO / ALUMINUM</b>			
VL4500.140.V	-	2	2,1

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



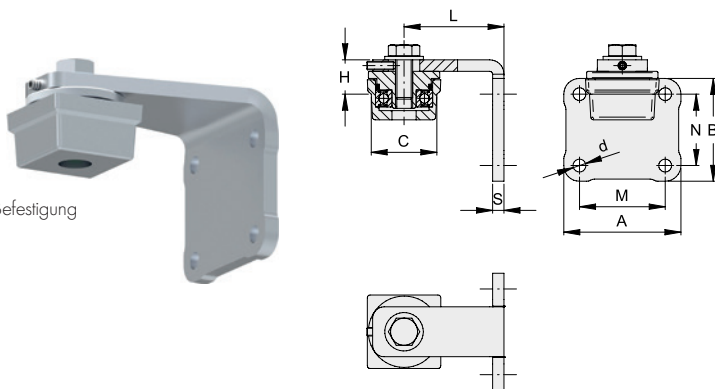
CODE	ARTICLE	A	B	C	D	E	G	H	L	M	N	S	d	PACK INFO
ZINCATO / GALVANIZED														
VC4111.B50	-	82	72	30	50	37	55	26	90-100	60	50	8	9	1 1,2



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



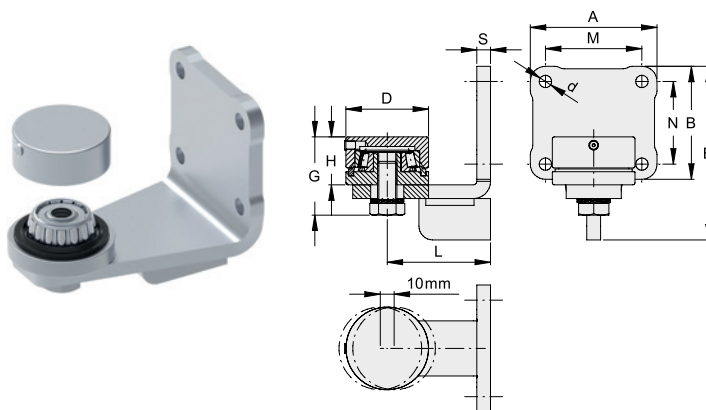
CODE	ARTICLE	A	B	C	H	L	M	N	S	d	PACK INFO
ZINCATO / GALVANIZED											
VC4171.B40	-	82	72	36x36	25	90-100	60	50	8	9	1 1,1
VC4171.B50	-	82	72	46x46	24	90-100	60	50	8	9	1 1,3



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

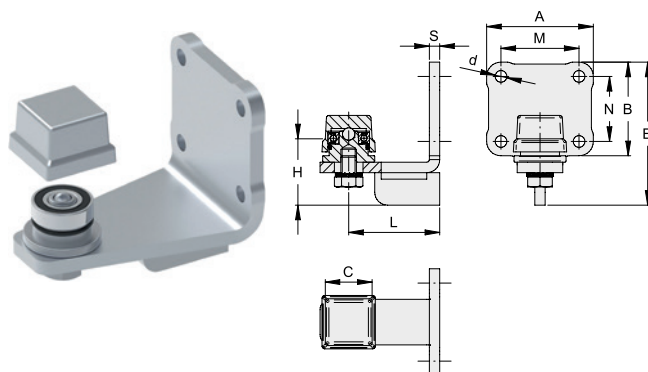


TECH. INFO



# 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



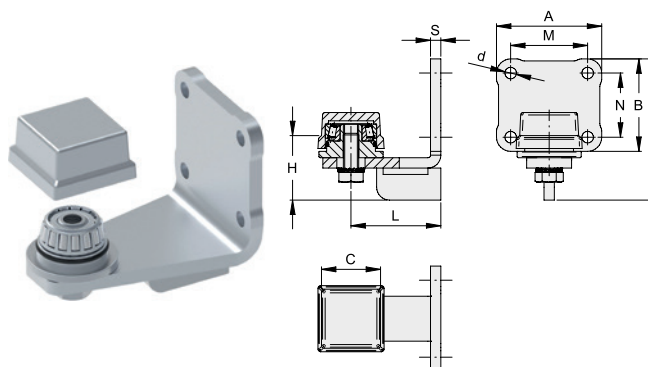
CODE	ARTICLE	A	B	C	E	H	L	M	N	S	d	PACK INFO		
												📦	⚖️	
<b>ZINCATO / GALVANIZED</b>														
VC4271.B40	-	82	85	36x36	110	51	90-100	60	50	8	9	1	1,2	



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



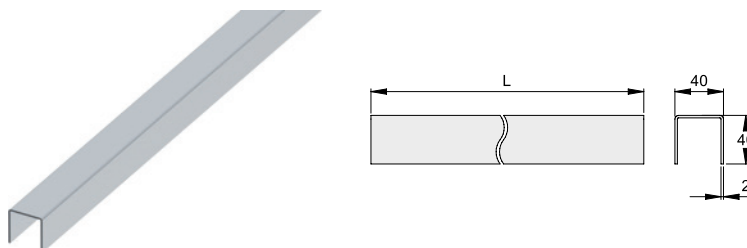
CODE	ARTICLE	A	B	C	E	H	L	M	N	S	d	PACK INFO		
												📦	⚖️	
<b>ZINCATO / GALVANIZED</b>														
VC4272.B50	-	82	85	46x46	110	50	90-100	60	50	8	9	1	1,4	



TECH. INFO

# VA5401

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



CODE	ARTICLE	L	PACK INFO	
			📦	⚖️
<b>ZINCATO / GALVANIZED</b>				
VA5401.002	-	1,9	1	3,6

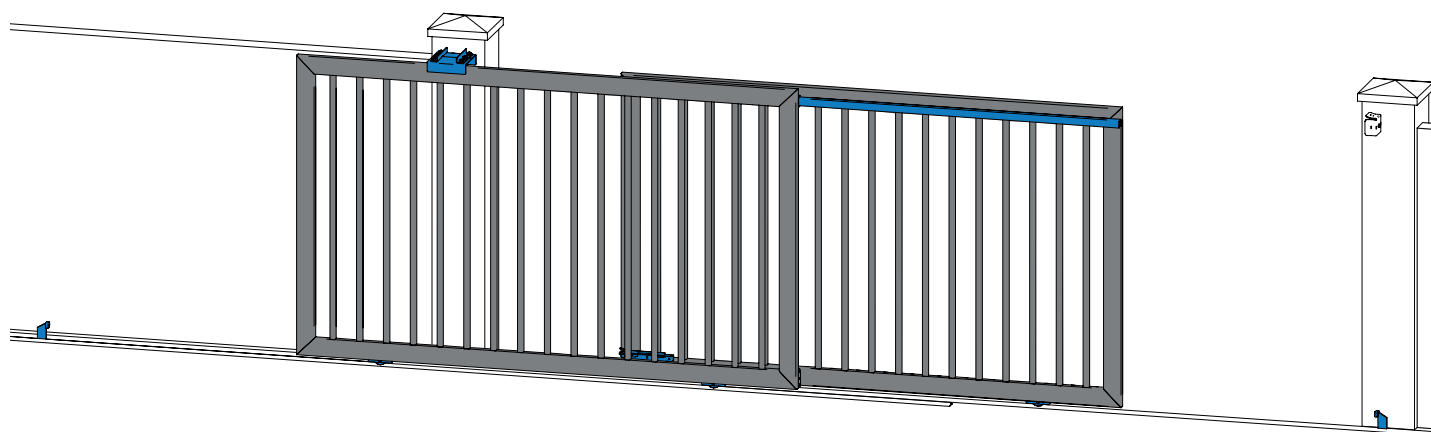


## KIT TELESCOPICO DUE ANTE TWO-LEAVES TELESCOPIC KIT

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.



TECH. INFO



SOLUZIONI IN KIT · KIT SOLUTIONS

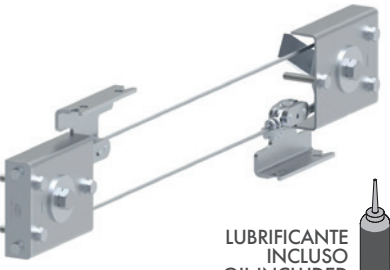


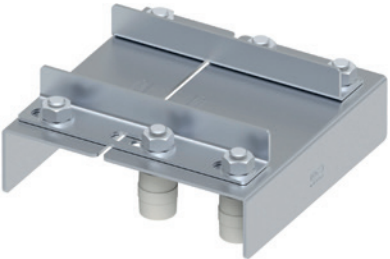
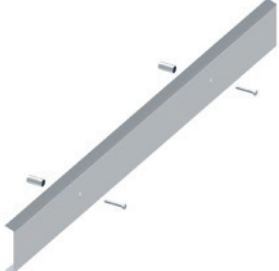



The telescopic two-leaf FAC system is ideal for all cases where opening leaves sliding space is limited. The kit supplied is complete with all accessories to mount the 4, 8, 11 and 15m opening span gates. Thanks to the FAC kits, we can offer our clients speedy and easy-to-install solutions.

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.

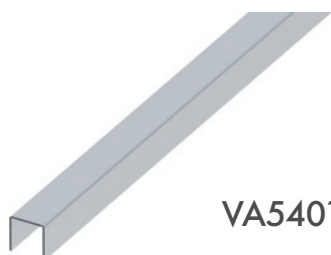
El syst. telescópico de dos hojas FAC es lo ideal para aperturas donde el espacio de deslizamiento de las hojas durante la fase de apertura es limitado. El kit suministrado es completo con todos los accesorios para la realización de rejas de 4, 8, 11 y 15m de apertura. Gracias al kit de FAC, podemos 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>		
<p>VA5101</p>	<p>VA5201</p>	<p>VA3502</p>
		
<p>VA3501</p>	<p>VA5301</p>	<p>VA5411</p>
		
<p>VA4101</p>	<p>VA1104</p>	



ARTICOLI CORRELATI  
RELATED ARTICLES



VA5401



VA2102



VA4203

### 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

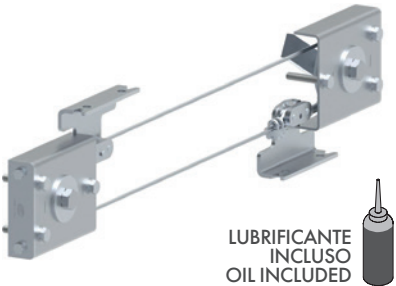


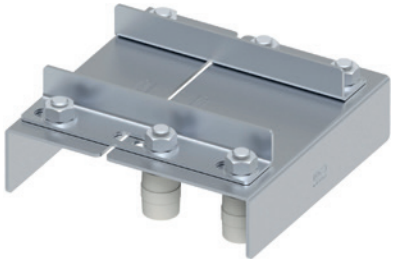
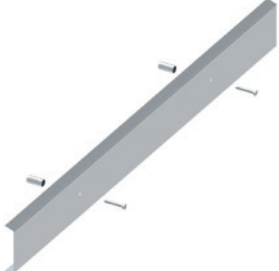



### apertura fino a 11 m - up to 11 m opening

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>		
<p>VA5101</p>	<p>VA5201</p>	<p>VA3502</p>
		
<p>VA3501</p>	<p>VA5301</p>	<p>VA5411</p>
	 <p>M</p>	
<p>VA4101</p>	<p>VA1404</p>	



ARTICOLI CORRELATI  
RELATED ARTICLES

 <p>VA5401</p>	 <p>VA2402</p>	 <p>VA4203</p>
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## 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

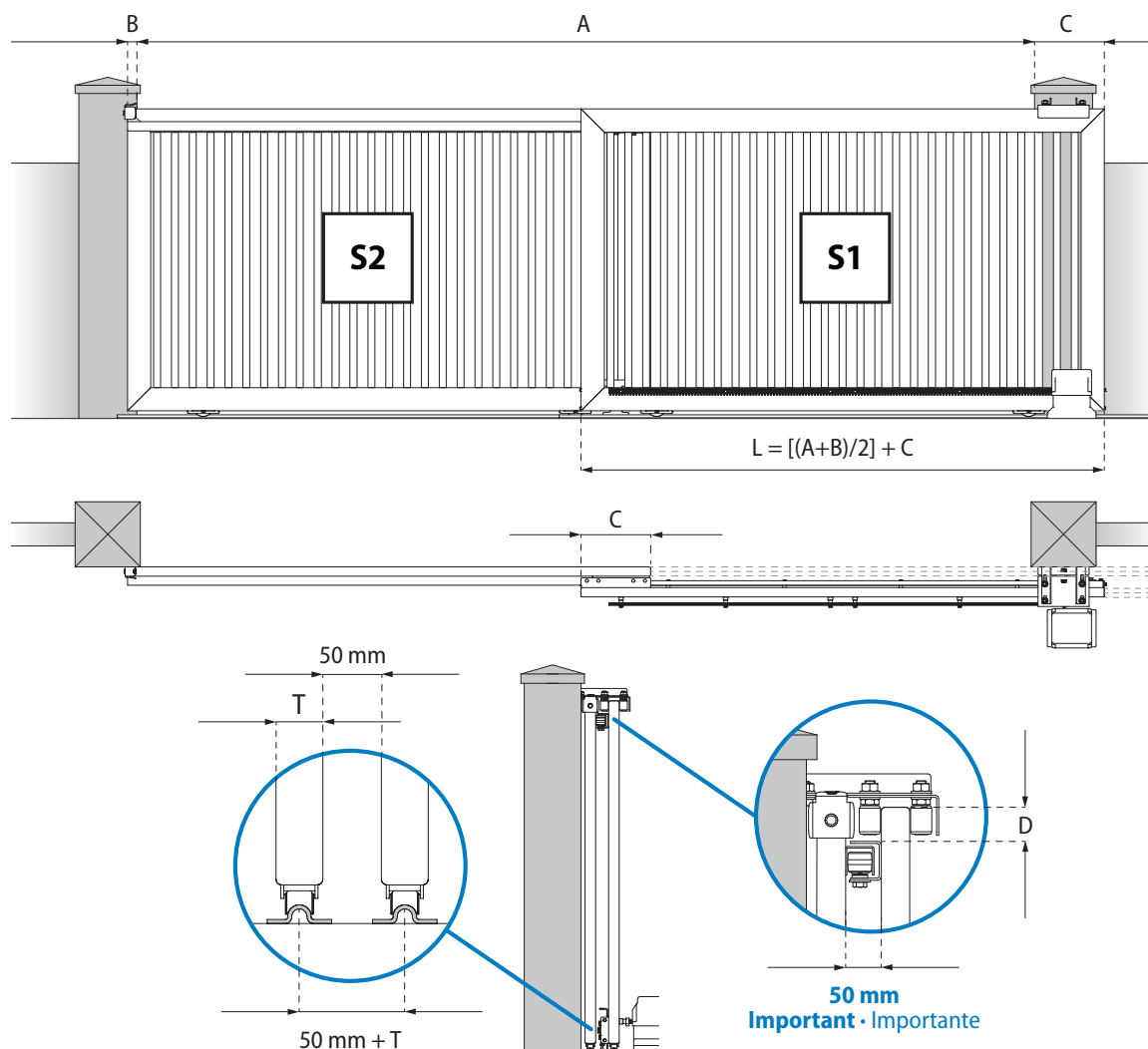
### apertura fino a 11 m - up to 11 m opening

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	15	0,6	70	400
KA5100.415	U				



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.

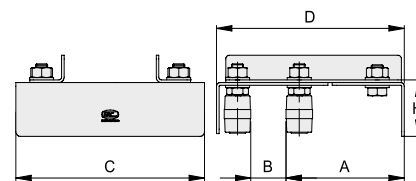
**Attention:** vitesse dernier vantail = vitesse double motorisée.

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



# VA3501

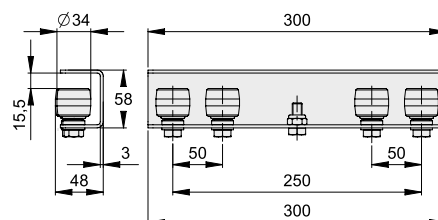
- IT Piastra di guida regolabile per cancello telescopico con 4 olive
- EN Adjustable roller guide plate for telescopic gate with 4 rollers
- DE Verstellbare Führungsplatte für Teleskoptor, mit 4 Führungsrolle
- FR Plaque de guidage réglable pour portail télescopique avec 4 olives
- ES Placa de guía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



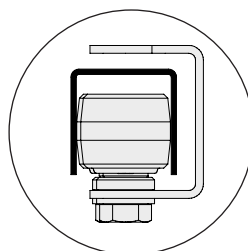
CODE	ARTICLE	A	B	C	D	H	PACK INFO	
<b>ZINCATO / GALVANIZED</b>								
VA3501.A30	-	96-152	42-60.5	220	240.5	56	1	3
VA3501.B40	-	136.5-158	60-81.5	350	307	82	1	7,5

# 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



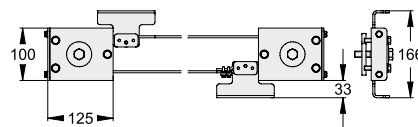
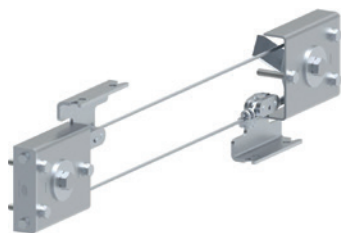
CODE	ARTICLE	PACK INFO	
<b>ZINCATO / GALVANIZED</b>			
VA3502.N34	-	1	1,3



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



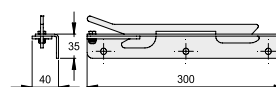
CODE	ARTICLE	MAX OPENING (m)	PACK INFO
<b>ZINCATO / GALVANIZED</b>			
VA5101.004	-	4	1 3,9
VA5101.008	-	8	1 4,2
VA5101.011	-	11	1 4,4
VA5101.015	-	15	1 4,6

LUBRIFICANTE INCLUSO  
OIL INCLUDED  
SCHMIERER EINSCHLIEßEN  
LUBRIFIANT INCLUS  
OIL PARA LUBRICAR



# VA5201

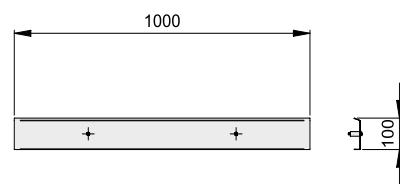
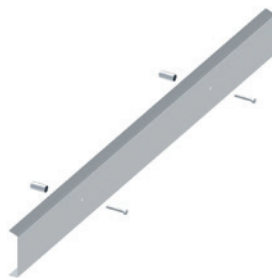
- IT Aggancio rapido
- EN Quick on coupling
- DE Schnellverbindung
- FR Attelage rapid
- ES Enganche rápido



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

# VA5301

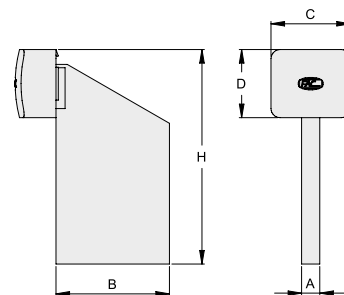
- IT Carter per gruppo trasmissione telescopico con distanziali e viti
- EN Carter for telescopic transmission set with bolts and spacers
- DE Gehäuse für Teleskopgetriebeaggregat, mit Distanzstücken und Schrauben
- FR Carter pour groupe de transmission avec entretoises et vis
- ES Cártier para grupo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



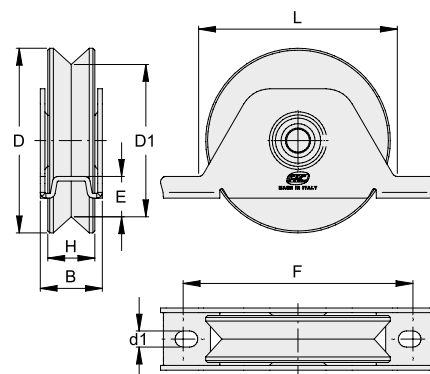
CODE	ARTICLE	A	B	C	D	H	PACK INFO	
<b>ZINCATO / GALVANIZED</b>								
VA4101.092	115	8	50	35	30	92	20	6,2
VA4101.115	116	10	70	45	36	115	10	6,1
<b>INOX / STAINLESS STEEL</b>								
VA4101.092.i	1115	8	50	35	30	92	10	3,1
VA4101.115.i	1116	8	70	45	36	115	10	6,1





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

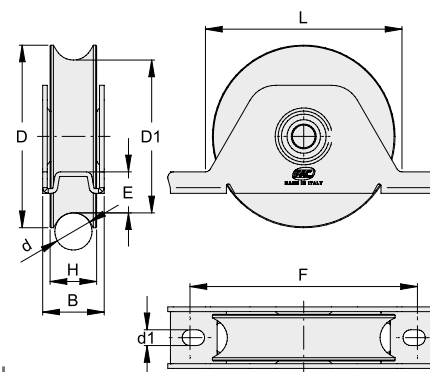
NOTE : Valore diametro esterno nominale / External diameter nominal value  
 Außendurchmesser Nominalwert / Valeur diamètre extérieure nominal / Valor diámetro externo nominal





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

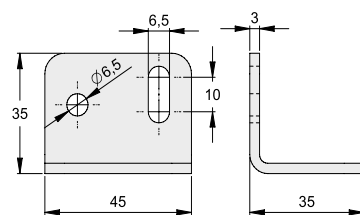
NOTE : Valore diametro esterno nominale / External diameter nominal value  
 Außendurchmesser Nominalwert / Valeur diamètre extérieure nominal / Valor diámetro externo nominal



TECH. INFO

# VA5411

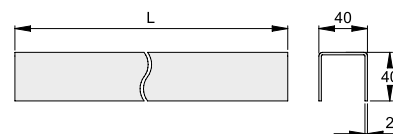
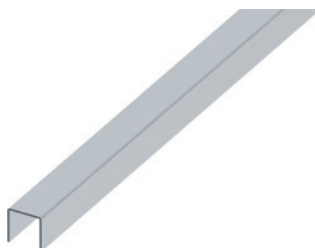
- IT Piastrina regolabile profilo guida superiore
- EN Adjustable plate upper guide profile
- DE Verstellbares Plättchen oberes Führungsprofil
- FR Platine réglable pour profil de guidage supérieur
- ES Placa ajustable perfil guía superior



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

# VA5401

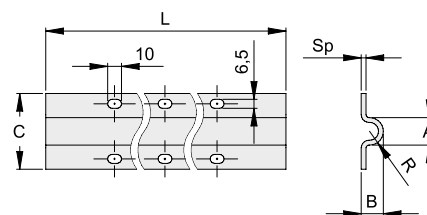
- IT Profilo guida superiore
- EN Upper guide profile
- DE Führungsprofil
- FR Profil de guidage supérieur
- ES Perfil guía superior



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

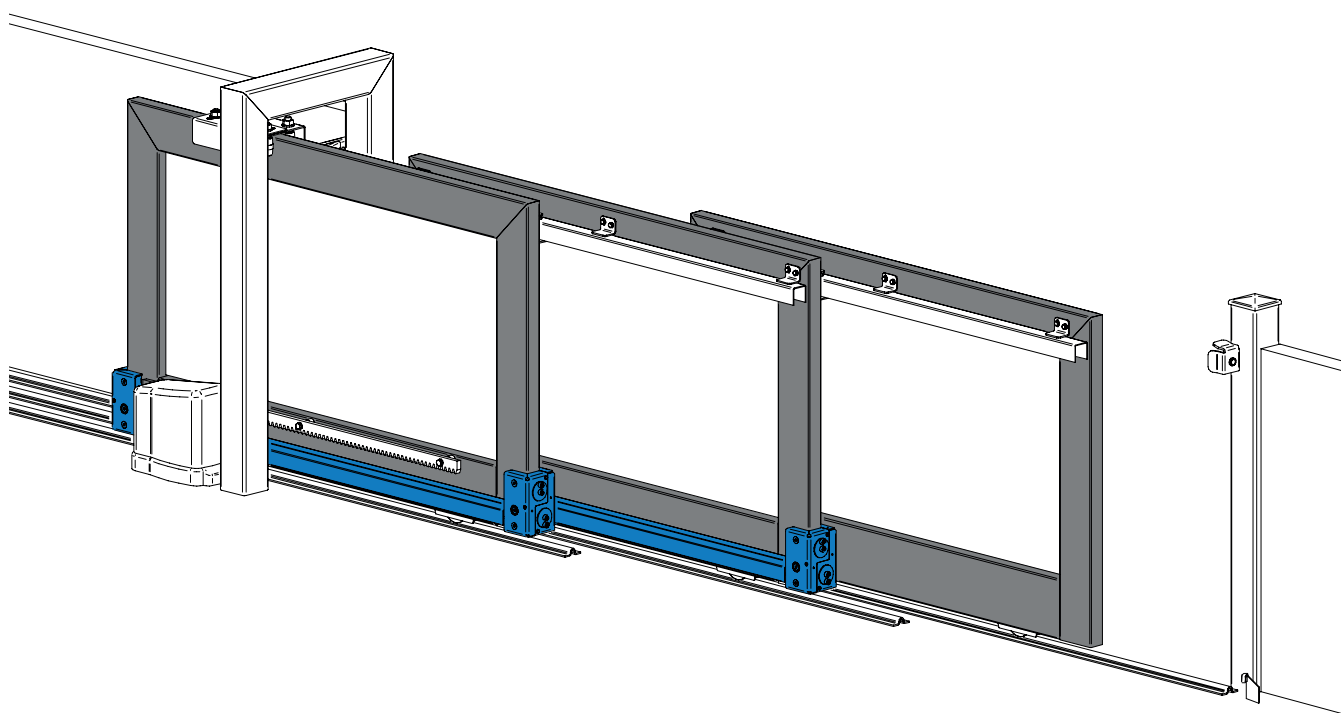


## KIT TELESCOPICO MULTI-ANTA MULTI-LEAF TELESCOPIC KIT

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



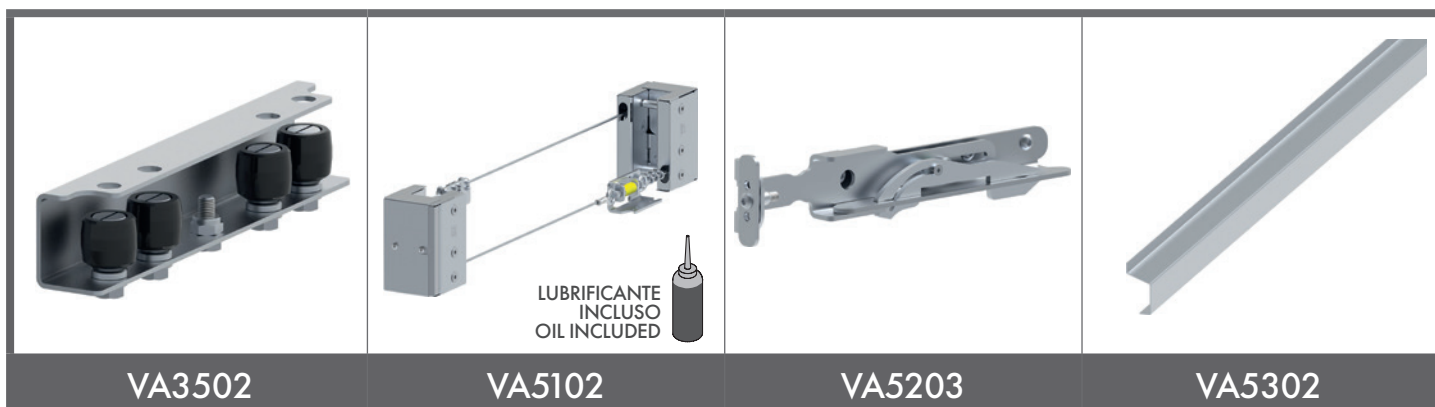
FAC sliding system family has been enriched by a multi-leaf kit solution. The multi-leaf system is an excellent solution for all the extremely reduced space situations, thanks to its compactness in closure. In fact, the leaves occupy a minimal space in the rear of the gate. For this reason, the multi-leaf 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 kleinstmöglichen 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



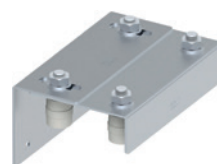
### ARTICOLI CORRELATI RELATED ARTICLES



VA5411



VA5401



Piastra di guida  
Guide plate



Rotaia  
Guide rail



Ruote  
Wheels



Battente di arresto  
Limit stop

### 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

#### 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

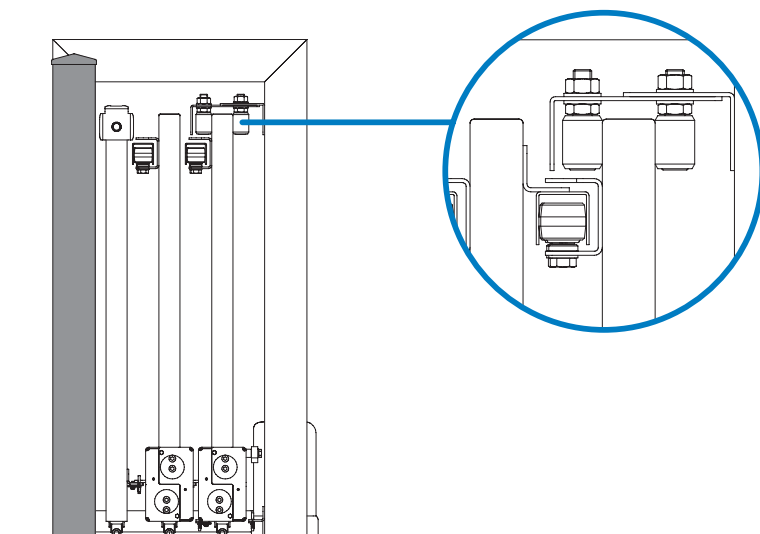
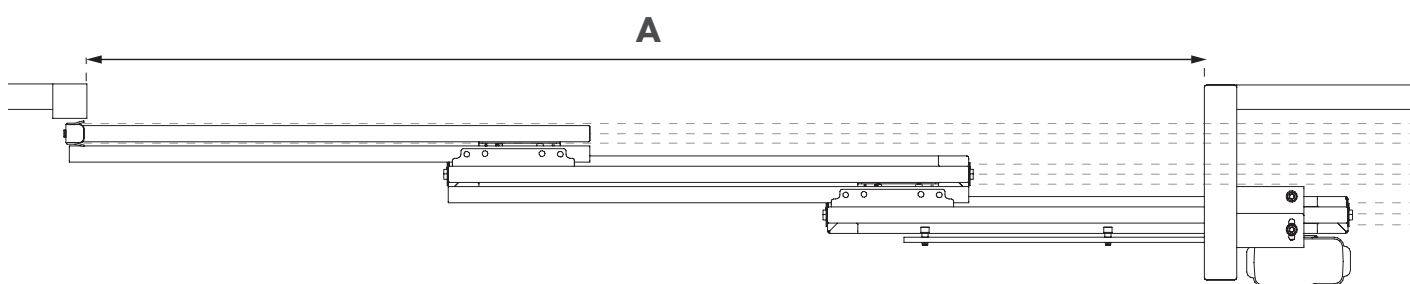
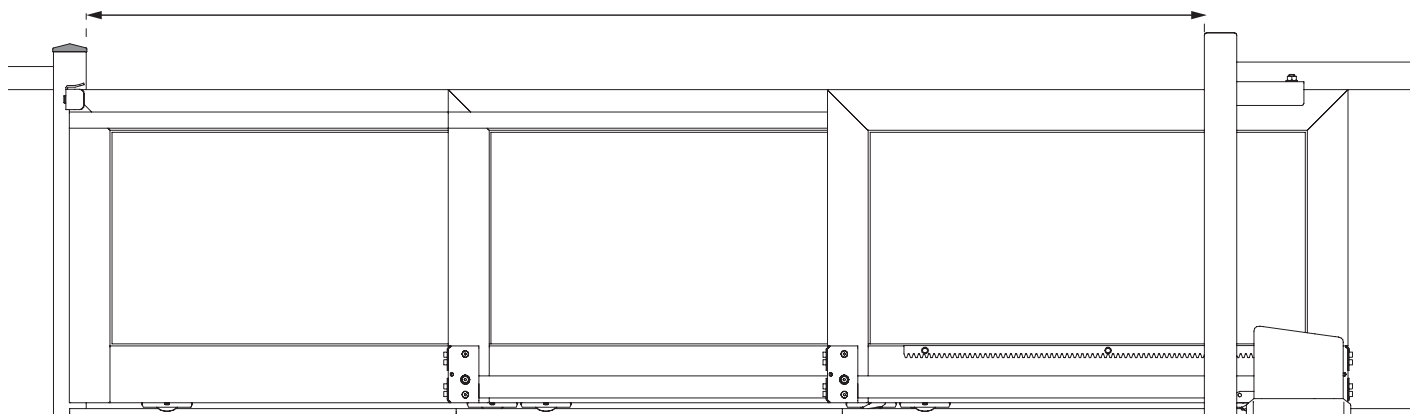
#### ATENCIÓN : PARA 3 HOJAS PEDIR 2 KITS

Para un número de hojas distinto, nuestra oficina técnica está a disposición para enviar más información



# KIT TELESCOPICO MULTI-ANTA MULTI-LEAF TELESCOPIC KIT

**A** min 3 m - max 12 m

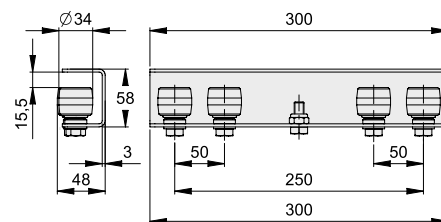


TECH. INFO

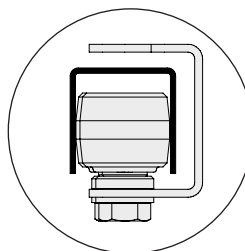
Per dimensionamento ante e specifiche di costruzione fare riferimento alle schede tecniche  
For leaves dimensioning please refer to the technical charts  
Bei der Flügelbemessung richten Sie sich bitte nach den technischen Datenblättern  
Pour le dimensionnement des vantaux, faire référence aux fiches 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



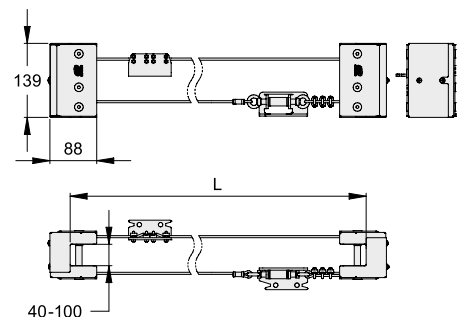
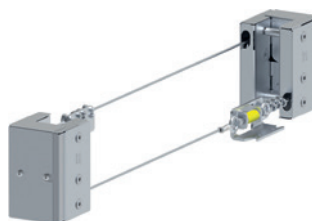
CODE	ARTICLE	PACK INFO	
<b>ZINCATO / GALVANIZED</b>			
<b>VA3502.N34</b>	-	1	1,3



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 Teleskoptriebeaggregat
- FR Groupe de transmission complet pour portail télescopique multi vantaux
- ES Grupo transmisión telescópica multi-hoja completo



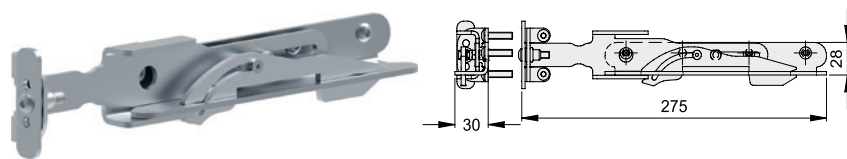
CODE	ARTICLE	L (m) MAX	PACK INFO	
<b>ZINCATO / GALVANIZED</b>				
<b>VA5102.002</b>	-	2.35	1	5,3
<b>VA5102.004</b>	-	4.35	1	5,5

LUBRIFICANTE INCLUSO  
OIL INCLUDED  
SCHMIERER EINSCHLIEßEN  
LUBRIFIANT INCLUS  
OIL PARA LUBRICAR



# VA5203

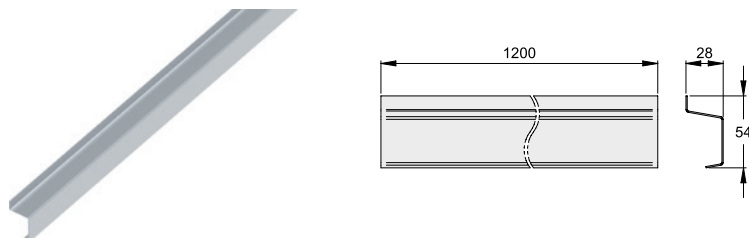
- IT Aggancio rapido per telescopico multi-anta
- EN Quick on coupling for telescopic multi-leaf
- DE Schnellverbindung für mehrflügeliges Teleskoptor
- FR Attelage rapid pour portail télescopique multi vantaux
- ES Enganche rápido



CODE	ARTICLE	PACK INFO	
<b>ZINCATO / GALVANIZED</b>			
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

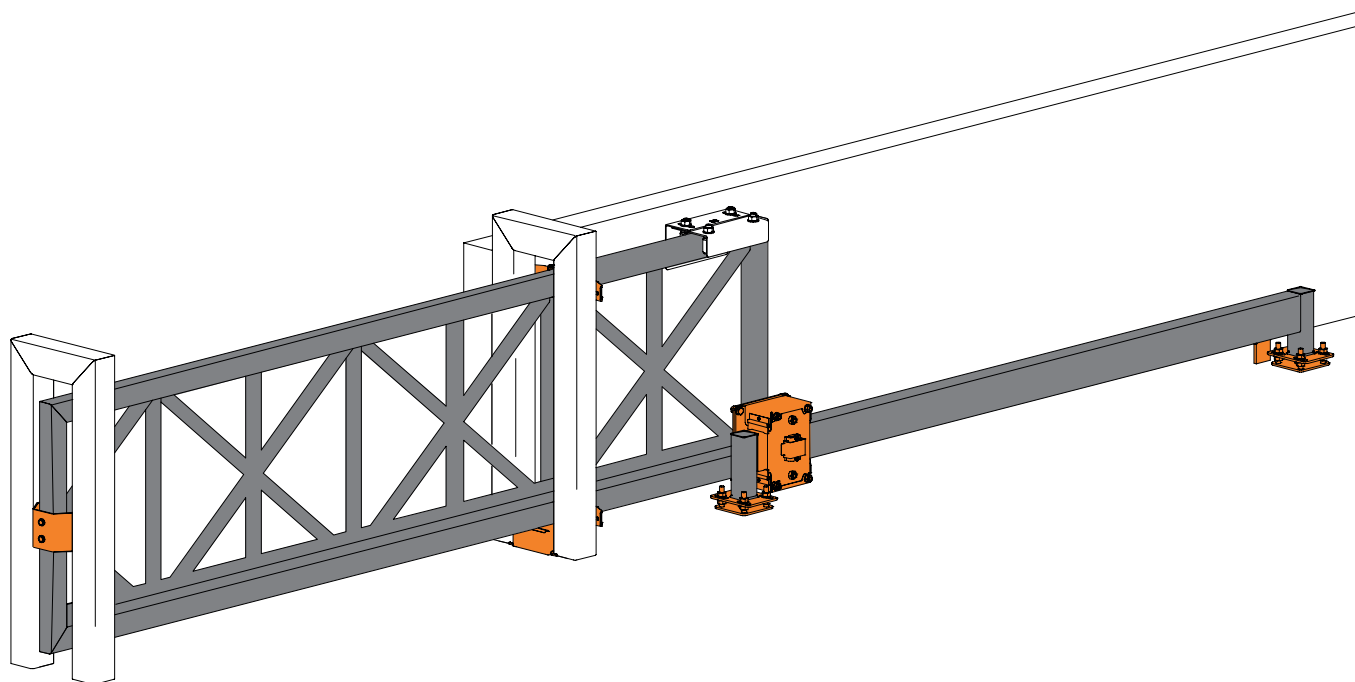


## KIT AUTOPORTANTE GUARDIAN GUARDIAN CANTILEVER KIT

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



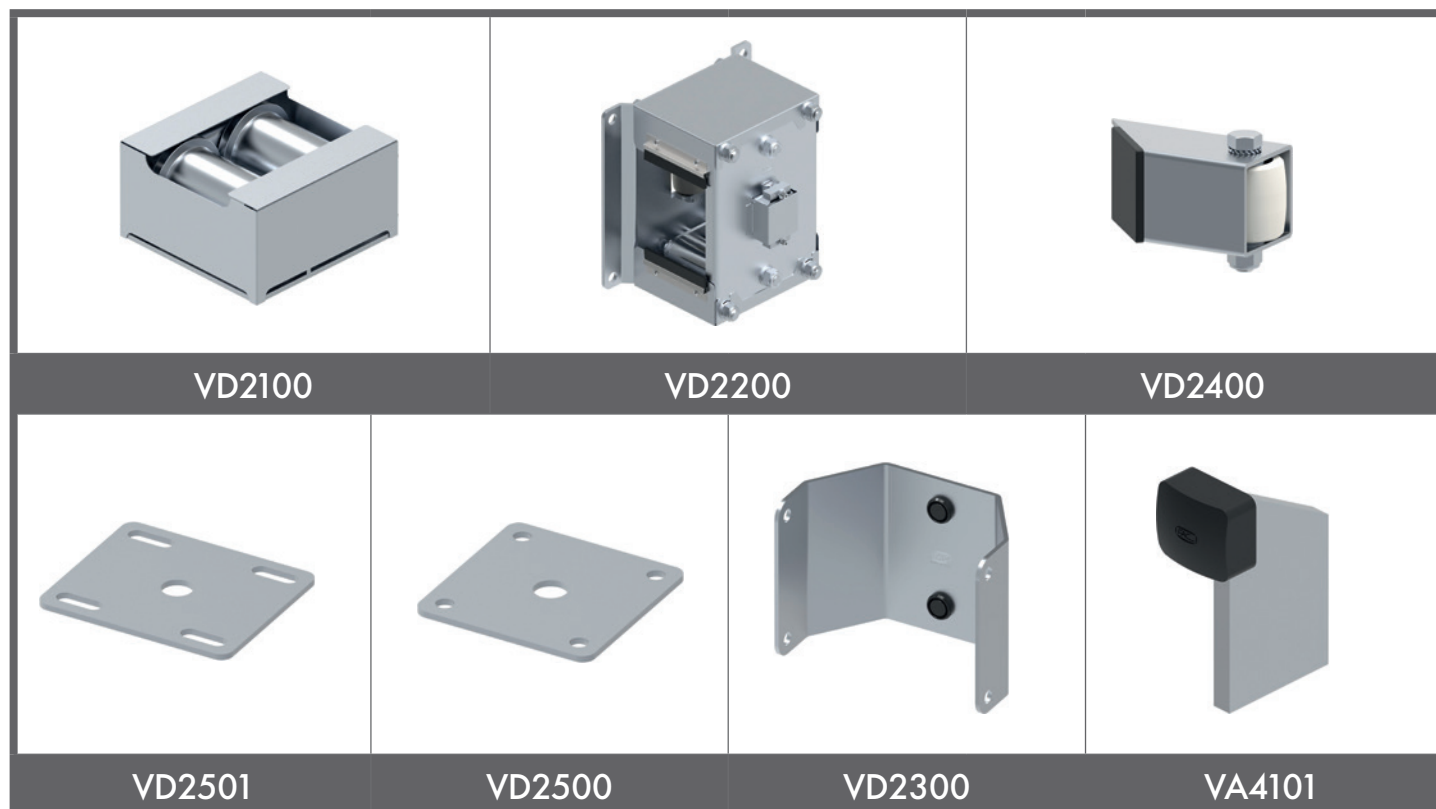
The Guardian series is designed for all those situations in which the presence of a ground rail could represent an obstacle, for example in case of snow, gravel, uneven ground and traffic of heavy vehicles. The new system exploits the cantilever structure, maintaining all the features of the classical 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.

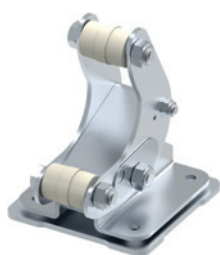
La série Guardian a été conçue pour tous les cas où la présence d'un rail au sol pourrait constituer un empêchement, comme par exemple en cas de neige, graviers, chaussées irrégulières, passages de poids lourds. Ce nouveau système exploite la structure autoportante, conservant toutes les caractéristiques 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.

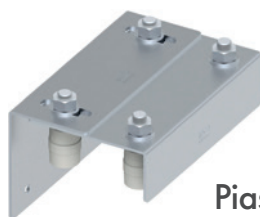
KD2100 FINO A 12 m / UP TO 12 m



ARTICOLI CONSIGLIATI  
SUGGESTED ARTICLES



VD2350



Piastra di guida  
Guide plate

# KIT AUTOPORTANTE GUARDIAN

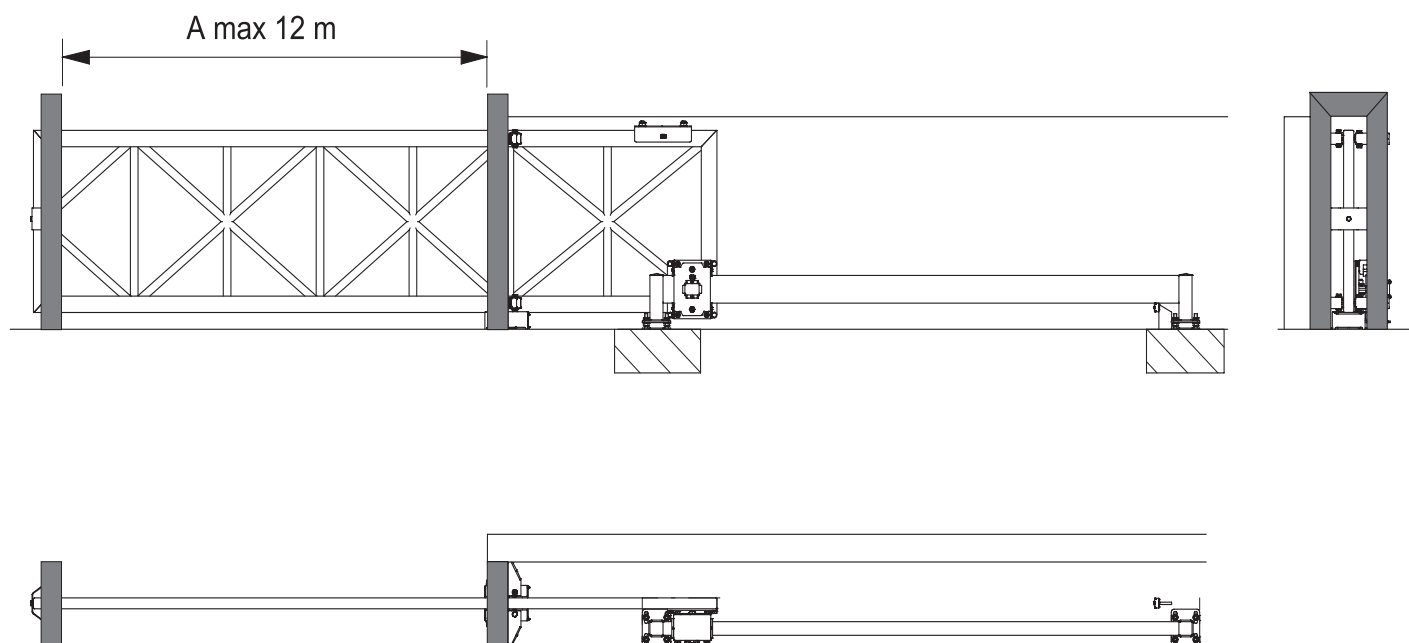
## GUARDIAN CANTILEVER KIT

### 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

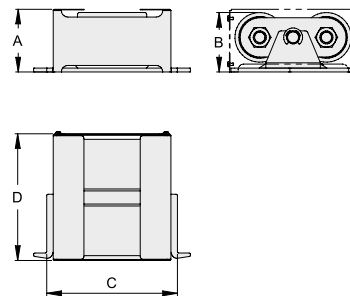


TECH. INFO

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

# VD2100

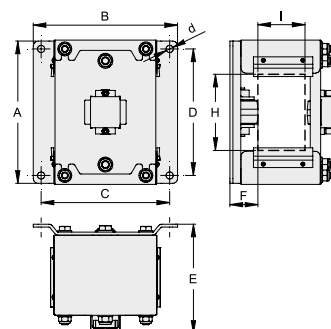
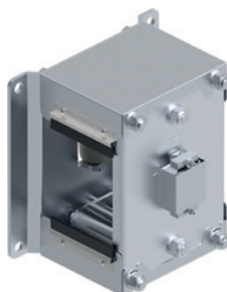
- IT Carrello a terra per autoportante tipo guardian
- EN Surface roller assembly for guardian type cantilever system
- DE Rollapparat am Boden für freitragendes Tor des Typs " Guardian "
- FR Chariot au sol pour autoportant Guardian
- ES Carro en el suelo para autoportantes tipo guardian



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

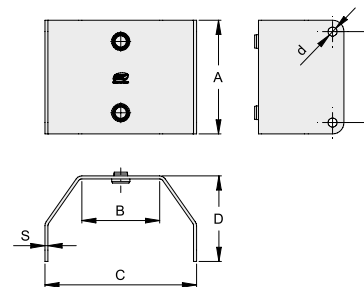


CODE	ARTICLE	A	B	C	D	E	F	d	H	I	PACK INFO	
<b>ZINCATO / GALVANIZED</b>												
VD2200.100	-	206	191	171	186	135	39.5	10.5	96-104	47.5-52.5	1	5,4
VD2200.150	-	288	292	260	256	225	56.5	14.5	147-157	97-103	1	17,6



# VD2300

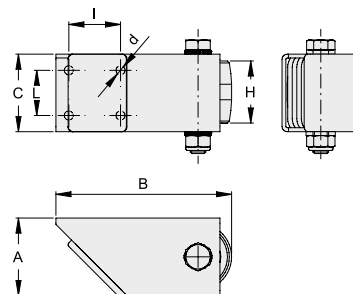
- IT Battente anteriore
- EN Front strike
- DE Vorderes Torauffangstück
- FR Butée antérieure
- ES Tope delantero



CODE	ARTICLE	A	B	C	D	I	d	S	PACK INFO
<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

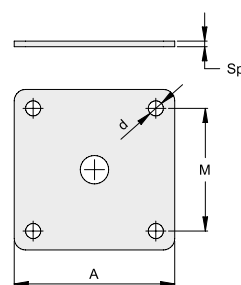
- IT Oliva di guida regolabile
- EN Adjustable guide roller
- DE Verstellbare Führungsrolle
- FR Olive de guidage réglable
- ES Rodillos de guía ajustable



CODE	ARTICLE	A	B	C	H	I	L	d	PACK INFO
<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

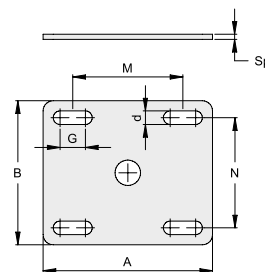
- IT Maschera fissaggio trave a terra
- EN Tail guide template
- DE Maske für Trägerbefestigung am Boden
- FR Gabarit de fixation au sol
- ES Plantilla de fijación viga en el suelo



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

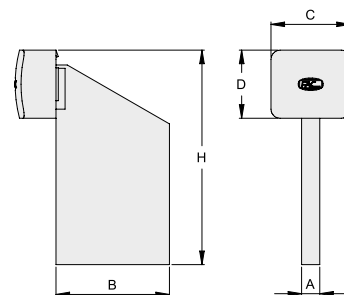
- IT Piastra di regolazione per trave a terra
- EN Tail guide adjustment plate
- DE Verstellplatte für Bodenträger
- FR Plaque de réglage au sol
- ES Placa de regulación para viga en el suelo



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



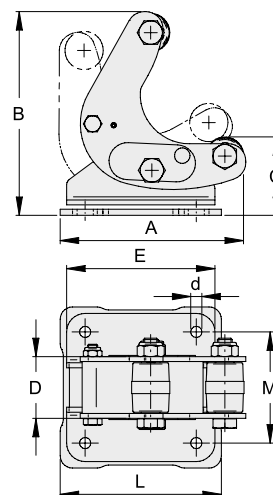
CODE	ARTICLE	A	B	C	D	H	PACK INFO	
<b>ZINCATO / GALVANIZED</b>								
VA4101.092	115	8	50	35	30	92	20	6,2
VA4101.115	116	10	70	45	36	115	10	6,1
<b>INOX / STAINLESS STEEL</b>								
VA4101.092.i	1115	8	50	35	30	92	10	3,1
VA4101.115.i	1116	8	70	45	36	115	10	6,1



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



TECH. INFO

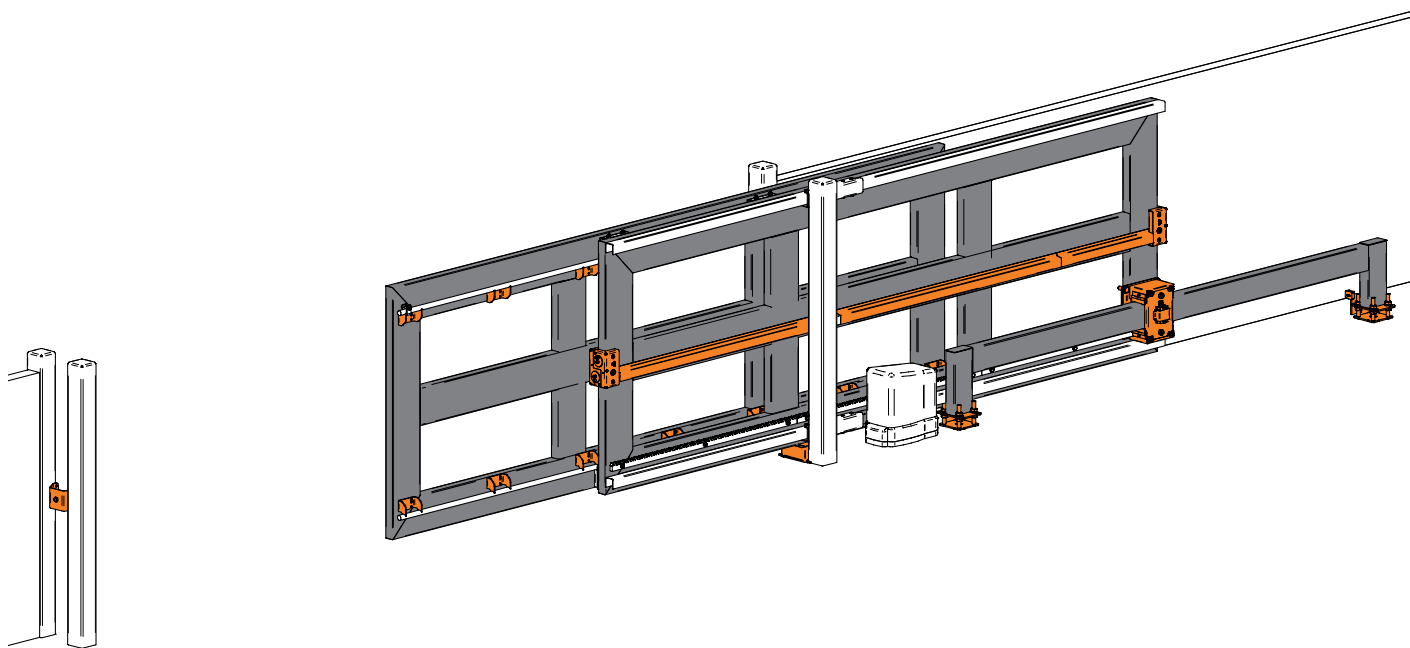


## KIT AUTOPORTANTE TELESCOPICO GUARDIAN GUARDIAN TELESCOPIC CANTILEVER KIT

La serie Guardian telescopica unisce le caratteristiche di compattezza con l'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



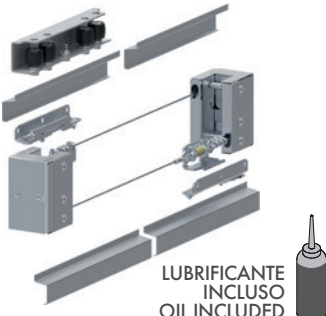

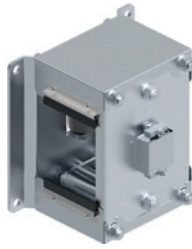




The telescopic Guardian series combines the characteristics of compactness to the absence of a ground rail, which could be an obstacle in case of snow, gravel, uneven ground and heavy vehicle traffic. Thanks to the telescopic leaves the opening span can be considerably reduced. The self-supporting structure 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.

**KD2150 FINO A 8 m / UP TO 8 m**

 <p>LUBRIFICANTE INCLUSO OIL INCLUDED</p>			
<p><b>KA5102</b></p>	<p><b>KD3100</b></p>	<p><b>VD2200</b></p>	<p><b>VD2100</b></p>
			
<p><b>VD2501</b></p>	<p><b>VD2500</b></p>	<p><b>VA4101</b></p>	

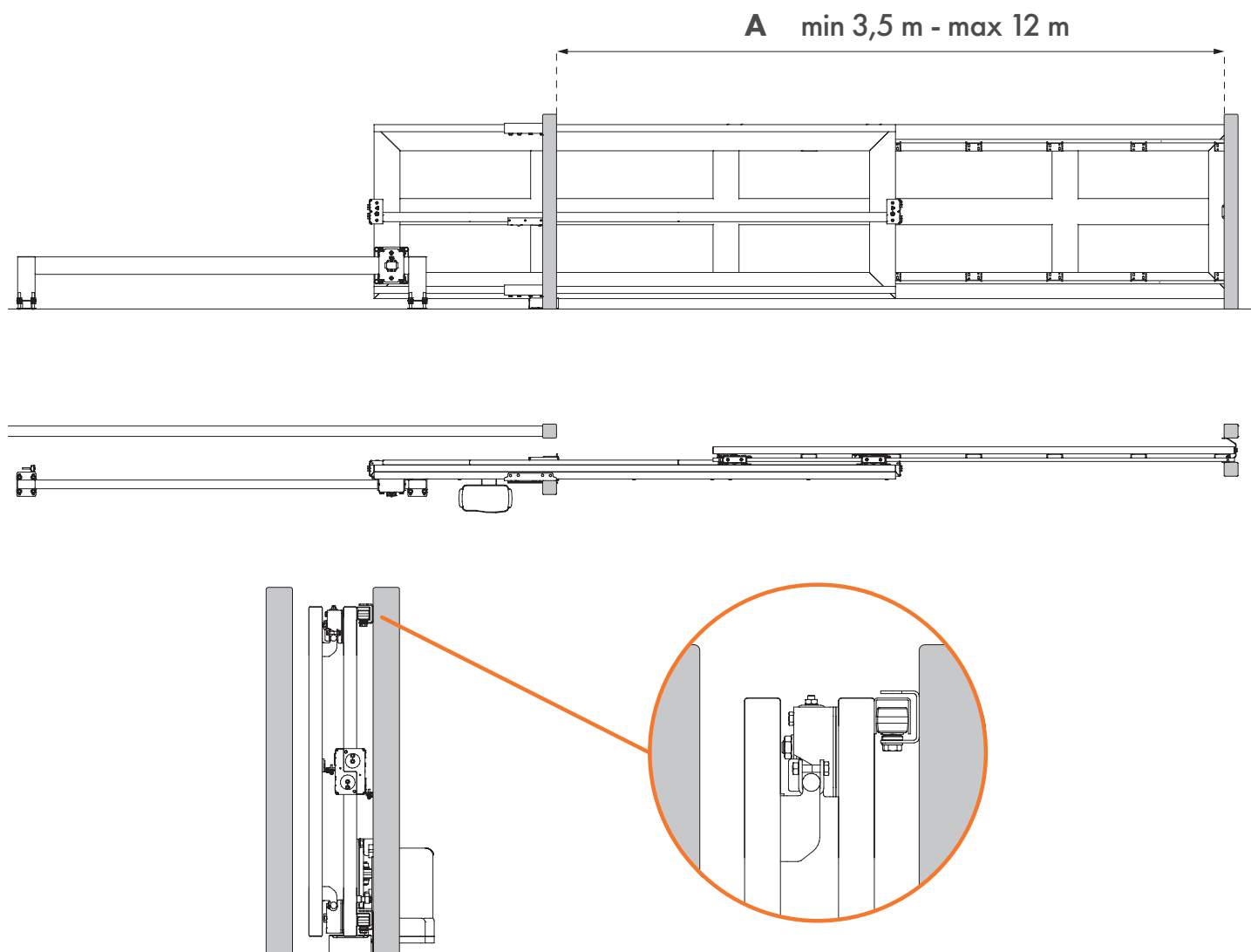


**ARTICOLI CONSIGLIATI  
 SUGGESTED ARTICLES**

 <p><b>VD2350</b></p>	 <p><b>VA5401</b></p>	 <p><b>VA5411</b></p>
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<b>KD2150.100 KIT PER APERTURA MAX 8 m / KIT FOR MAX. OPENING 8 m</b>		
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

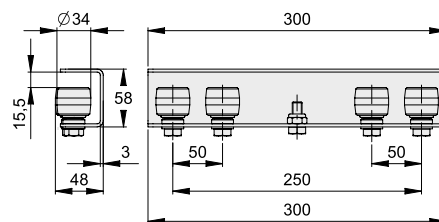
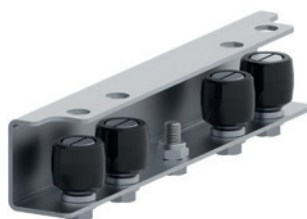


TECH. INFO

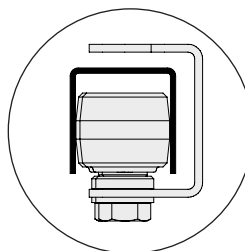
Per dimensionamento ante e specifiche di costruzione fare riferimento alle schede tecniche  
For leaves dimensioning please refer to the technical charts  
Bei der Flügelbemessung richten Sie sich bitte nach den technischen Datenblättern  
Pour le dimensionnement des vantaux, faire référence aux fiches 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



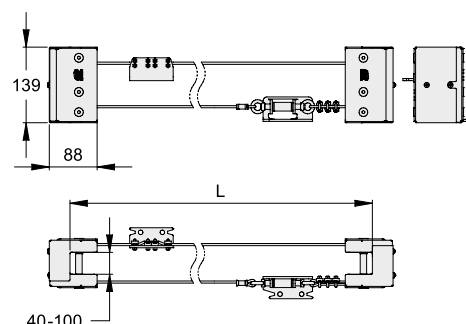
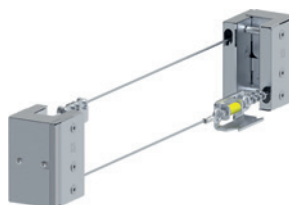
CODE	ARTICLE	PACK INFO	
<b>ZINCATO / GALVANIZED</b>			
<b>VA3502.N34</b>	-	1	1,3



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

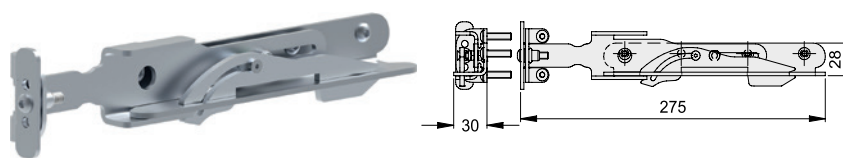
LUBRIFICANTE INCLUSO  
 OIL INCLUDED  
 SCHMIERER EINSCHLIEßEN  
 LUBRIFIANT INCLUS  
 OIL PARA LUBRICAR





# VA5203

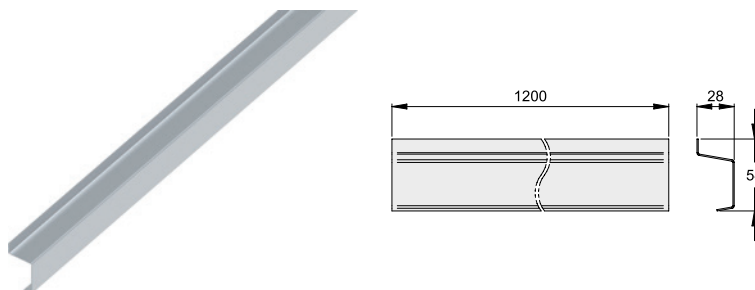
- IT Aggancio rapido
- EN Quick on coupling telescopic multi-leaf
- DE Schnellverbindung
- FR Attelage rapid
- ES Enganche rápido



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

# VA5302

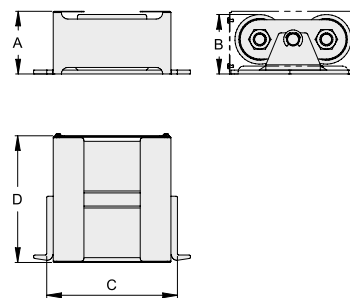
- IT Carter per gruppo trasmissione telescopico multi-anta
- EN Carter for telescopic multi-leaf transmission set
- DE Gehäuse für Getriebeaggregat mehrflügeliges Teleskoptor
- FR Carter pour groupe de transmission multi vantaux
- ES Cáster para grupo transmisión telescópico multi-hojas



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

# VD2100

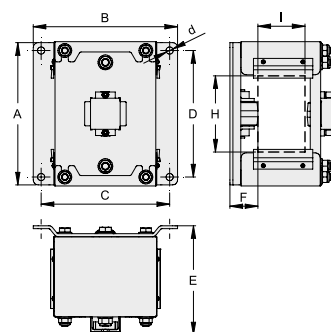
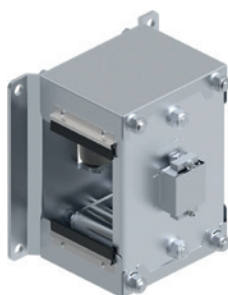
- IT Carrello a terra per autoportante tipo guardian
- EN Surface roller assembly for guardian type cantilever system
- DE Rollapparat am Boden für freitragendes Tor des Typs " Guardian "
- FR Chariot au sol pour autoportant Guardian
- ES Carro en el suelo para autoportantes tipo guardian



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

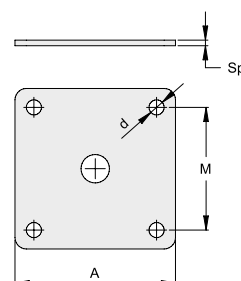
- IT Carrello posteriore per autoportante tipo guardian
- EN Back roller for guardian type cantilever system
- DE Hinterer Rollapparat für freitragendes Tor des Typs " Guardian "
- FR Chariot arrière pour autoportants Guardian
- ES Carro trasero para autoportantes tipo guardian



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

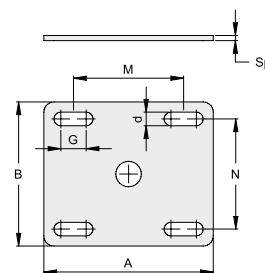
- IT Maschera fissaggio trave a terra
- EN Fixing template for ground beam
- DE Maske für Trägerbefestigung am Boden
- FR Gabarit de fixation au sol
- ES Plantilla de fijación viga en el suelo



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

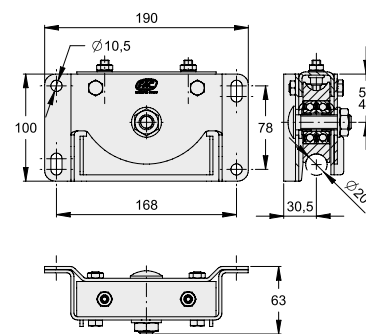
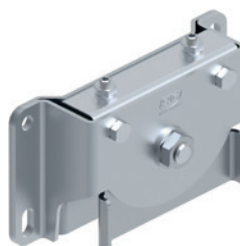
- IT Piastra di regolazione per trave a terra
- EN Adjustment plate for ground beam
- DE Verstellplatte für Bodenträger
- FR Plaque de réglage au sol
- ES Placa de regulación para viga en el suelo



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

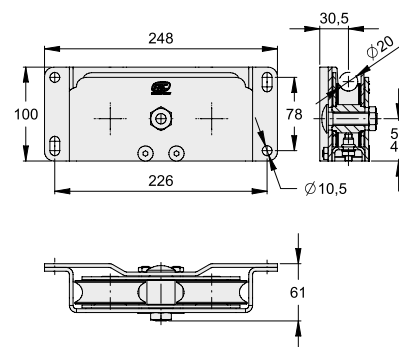
- IT Carrello superiore per cancello autoportante sospeso
- EN Cantilever top guide roller
- DE Oberer Rollapparat für freitragendes Schiebetor
- FR Chariots supérieur pour portail autoportant
- ES Carro superior para portas autoportantes suspendido



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

# VD3200

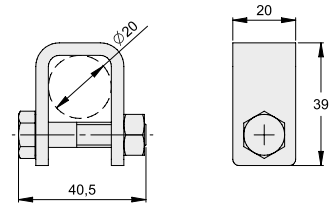
- IT Carrello inferiore per cancello autoportante sospeso
- EN Cantilever bottom guide roller
- DE Unterer Rollapparat für freitragendes Schiebetor
- FR Chariots inférieur pour portail autoportant
- ES Carro inferior para portas autoportantes suspendido



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

# VD3300

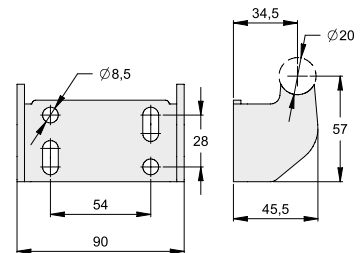
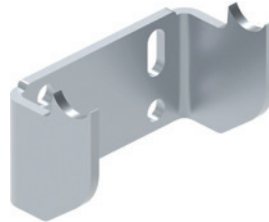
- IT Fermo finecorsa per rotaia tondo d.20 mm
- EN Limit stop for d.20 mm rail
- DE Sicherheits-Endanschlag für Laufschiene, Rundeisen d.20 mm
- FR Butée pour rail d.20 mm
- ES Tope final de carrera para riel redondo d 20 mm



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

# VD3400

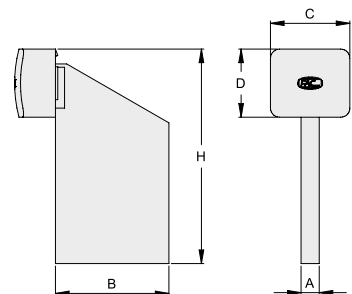
- IT Staffa di supporto per rotaia tondo d.20 mm
- EN Support bracket for d. 20 mm rail
- DE Trägerplatte für Schiene, Rundeisen d. 20 mm
- FR Support de fixation pour rail d.20 mm
- ES Soporte para riel redondo d 20 mm



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

# VA4101

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



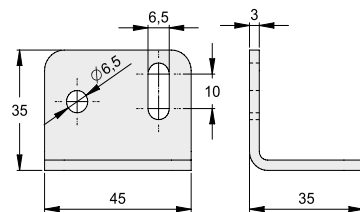
CODE	ARTICLE	A	B	C	D	H	PACK INFO	
<b>ZINCATO / GALVANIZED</b>								
VA4101.092	115	8	50	35	30	92	20	6,2
VA4101.115	116	10	70	45	36	115	10	6,1
<b>INOX / STAINLESS STEEL</b>								
VA4101.092.i	1115	8	50	35	30	92	10	3,1
VA4101.115.i	1116	8	70	45	36	115	10	6,1



TECH. INFO

# VA5411

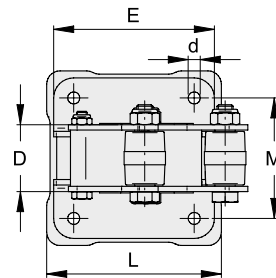
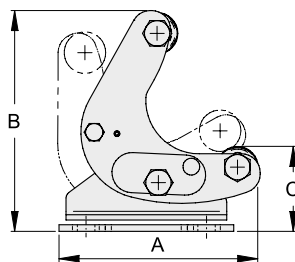
- IT Piastrina regolabile profilo guida superiore
- EN Adjustable plate upper guide profile
- DE Verstellbares Plättchen oberes Führungsprofil
- FR Platine réglable pour profil de guidage supérieur
- ES Placa ajustable perfil guía superior



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



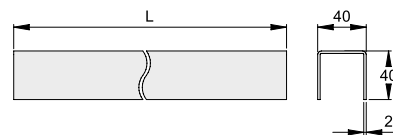
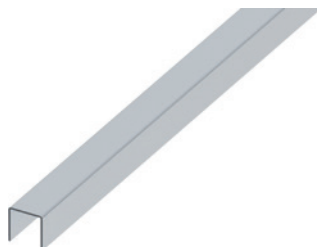
CODE	ARTICLE	A	B	C	D	E	L	M	d	PACK INFO	
<b>ZINCATO / GALVANIZED</b>											
VD2350.100	-	150	160	50-100	50	120x120	130-130	90x90	9	1	2,40



TECH. INFO

# VA5401

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



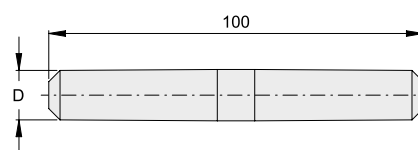
CODE	ARTICLE	L	PACK INFO	
<b>ZINCATO / GALVANIZED</b>				
VA5401.003	-	3	1	5,3
VA5401.006	-	6	1	10,6
<b>NATURALE / RAW</b>				
VA5401.003.L	-	3	1	5,3
VA5401.006.L	-	6	1	10,6

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

**GUIDE E**  
**CREMAGLIERE**  
**GUIDE RAILS AND RACKS**

# VA2902

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

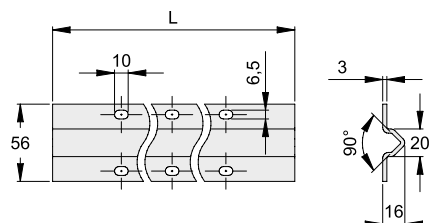


CODE	ARTICLE	D	PACK INFO	
<b>ZINCATO / GALVANIZED</b>				
VA2902.016	816G	11	1	0,1
VA2902.020	820G	13	1	0,1

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

# VA2102

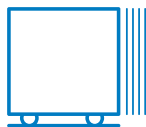
- IT Rotaia per ruote gola V a pavimento forata
- EN Drilled surface ground guide rail for V groove wheels
- DE Laufschiene zum Anschrauben mit V-Rille
- FR Rail à visser au sol gorge en V percé
- ES Riel perforado para canal V



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



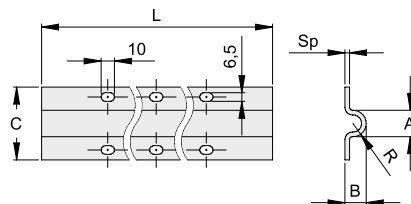
TECH. INFO



# ROTAIE A PAVIMENTO DIAMETRO 16mm E 20mm GROUND GUIDE RAILS DIAMETER 16mm AND 20mm

## VA2302

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



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

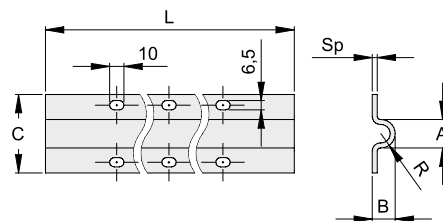


TECH. INFO

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



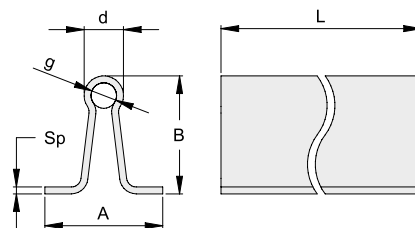
TECH. INFO

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



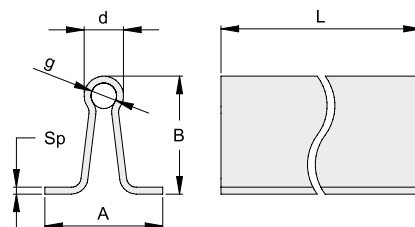
CODE	ARTICLE	A	B	d	g	sp	L (m)	PACK INFO	
<b>ZINCATO / GALVANIZED</b>									
VA2304.003	816/Z3	50	50	16	11	2.5	3	1	7,6
VA2304.006	816/Z	50	50	16	11	2.5	6	1	15,3



TECH. INFO

# VA2404

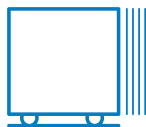
- IT Rotaia gola tonda 20mm a cementare
- EN Half-round guide rail 20mm profile cement fixing
- DE Laufschiene zum Einbetonieren mit 20 mm Runde-Rille
- FR Rail à sceller gorge ronde 20mm
- ES Riel a cementar para canal redondo 20mm



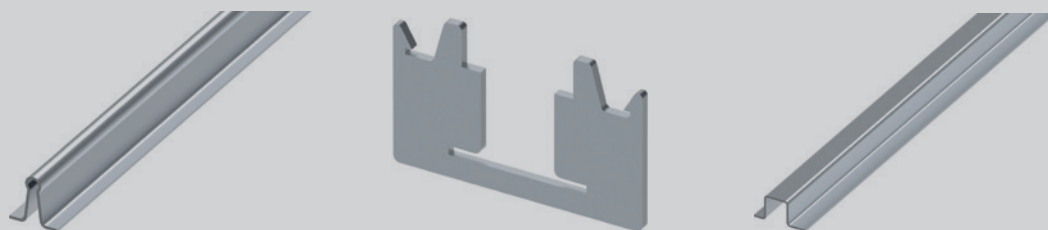
CODE	ARTICLE	A	B	d	g	sp	L (m)	PACK INFO	
<b>ZINCATO / GALVANIZED</b>									
VA2404.003	820/Z3	60	60	20	13	3.5	3	1	12,8
VA2404.006	820/Z	60	60	20	13	3.5	6	1	26,0



TECH. INFO



## KIT ROTAIA A LIVELLO TERRENO GROUND LEVEL RAIL KIT



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

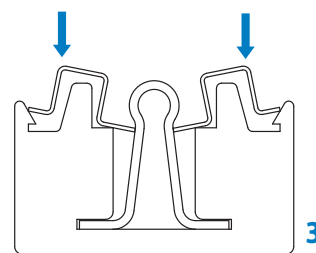
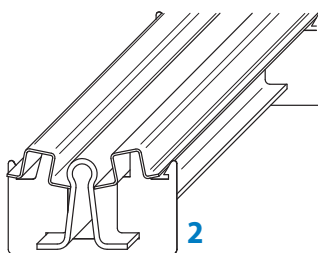
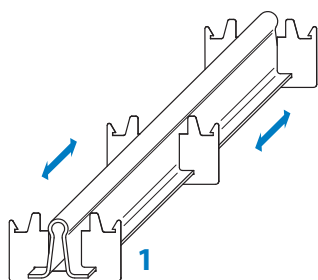
The ground guide rail kit provides an easy passage of vehicles removing the leap caused by the ledge of traditional rail and ensures the profile integrity.

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

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

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

### SEQUENZA DI MONTAGGIO / SEQUENCE ASSEMBLY



#### Kit rotaie a cementare

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

#### Kit 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.

#### 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.

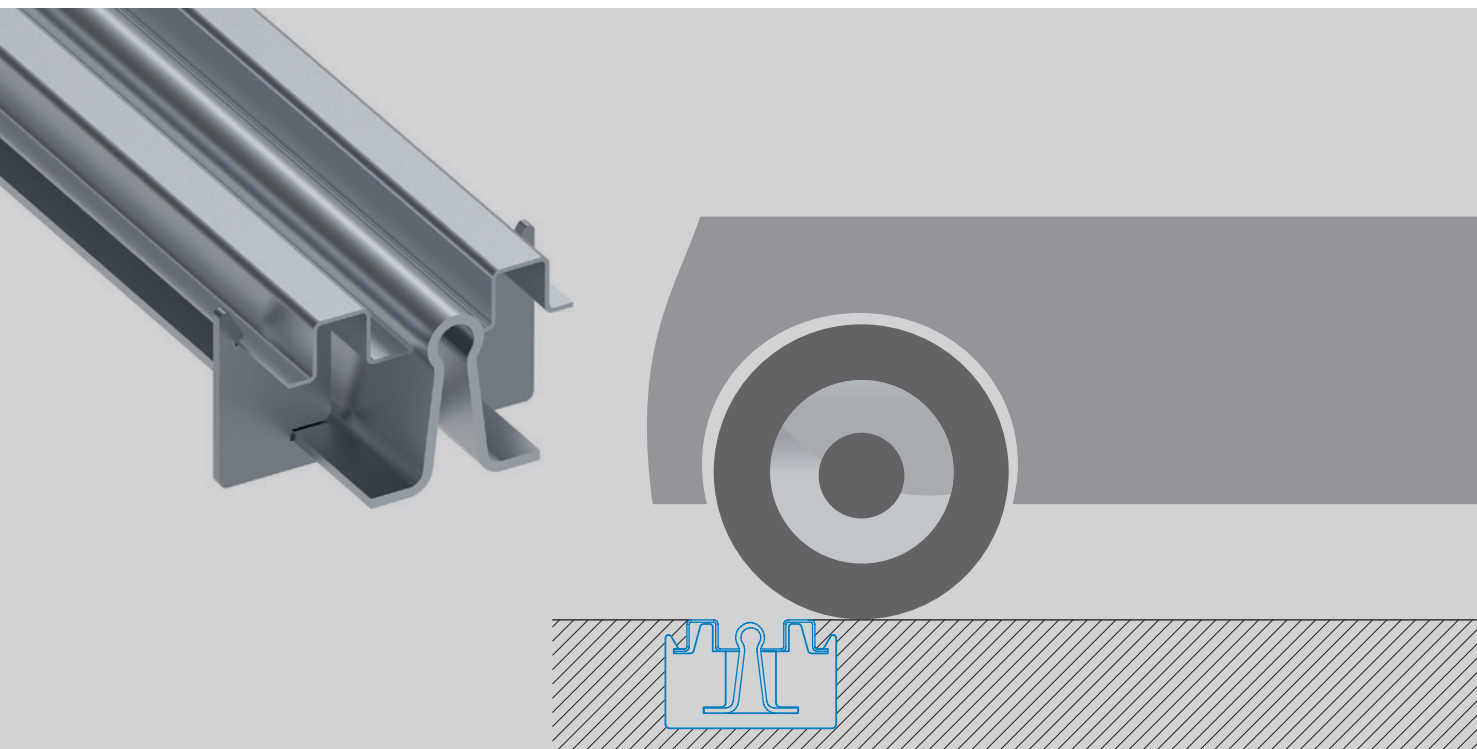
#### Kit rails à cimenter

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 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.



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

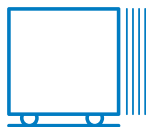
820K

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



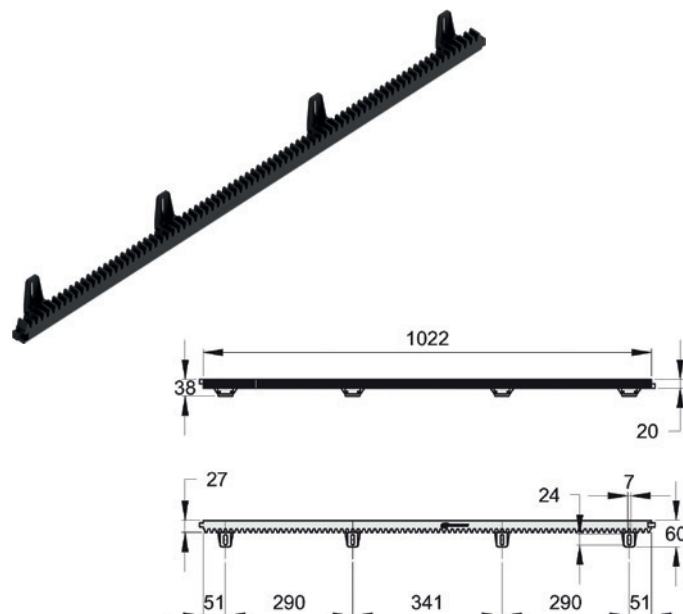
TECH. INFO



# VA6304

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

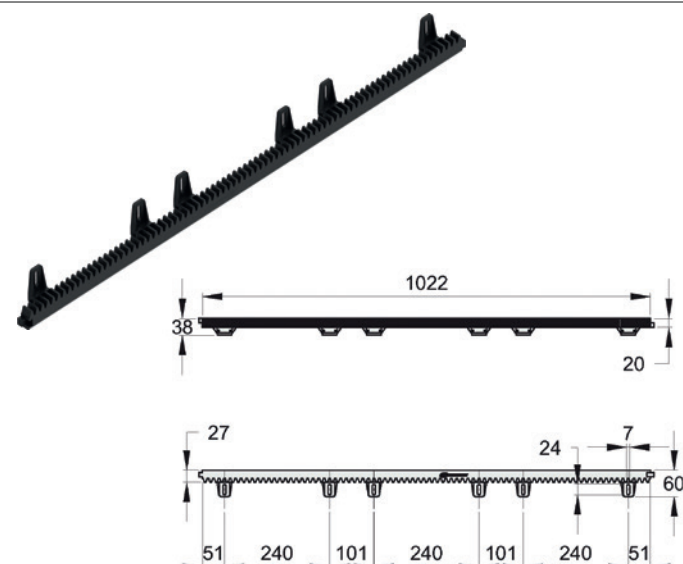
CODE	ARTICLE	PACK INFO	
<b>NYLON</b>			
VA6304.401.N	-	1	0,85



# VA6306

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

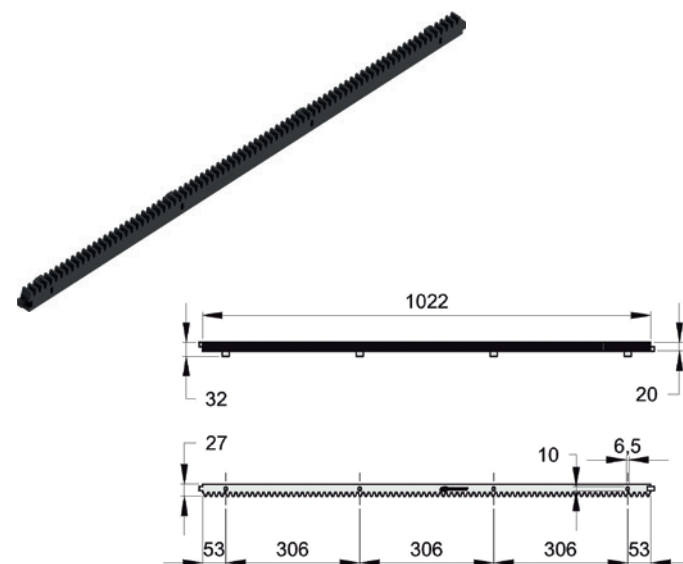
CODE	ARTICLE	PACK INFO	
<b>NYLON</b>			
VA6306.401.N	-	1	1,3



# VA6404

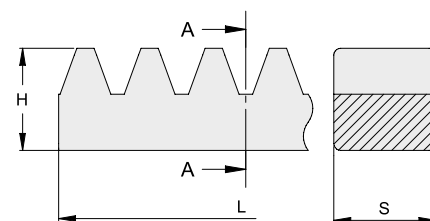
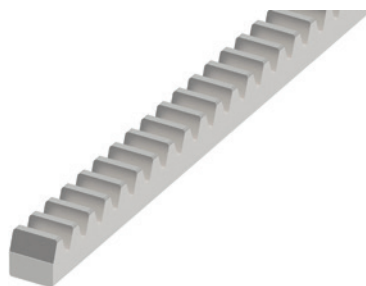
- IT Cremagliera in nylon con 4 distanziali asolati
- EN Nylon rack with 4 spacers
- DE Kunststoff Zahnstange mit 4 Abstandhaltern mit Loch
- FR Crémaillère en nylon avec 4 entretoises
- ES Cremallera de nylon con 4 distanciadores ojalados

CODE	ARTICLE	PACK INFO	
<b>NYLON</b>			
VA6404.401.N	-	1	0,5



# VA6101

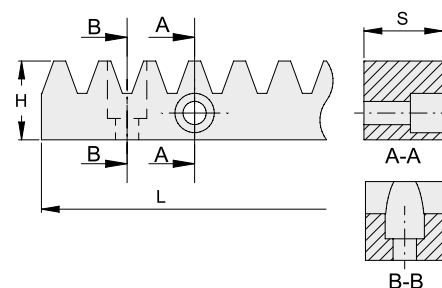
IT	Cremagliera profilo quadro
EN	Square profile rack
DE	Zahnstangen Vierkant
FR	Crémaillère profil carré
ES	Cremallera cuadrado



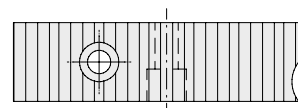
CODE	ARTICLE	L	H	S	MODULO	PACK INFO	
<b>ZINCATO / GALVANIZED</b>							
VA6101.401	622/Z1	1000	22	22	4	1	3,0
VA6101.402	622/Z2	2000	22	22	4	1	6,0
VA6101.602	640/Z2	2000	30	30	6	1	11,2
VA6101.401.L	622/N1	1000	22	22	4	1	3,0
VA6101.402.L	622/N2	2000	22	22	4	1	5,9

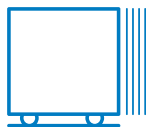
# VA6102

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



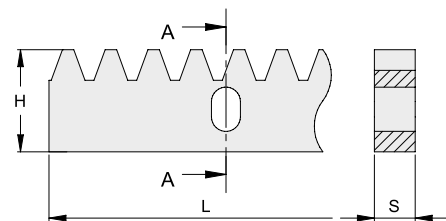
CODE	ARTICLE	L	H	S	MODULO	PACK INFO	
<b>ZINCATO / GALVANIZED</b>							
VA6102.001	622/ZF	1000	22	22	4	1	3,0
VA6102.002	622/ZF2	2000	22	22	4	1	5,9





# VA6200

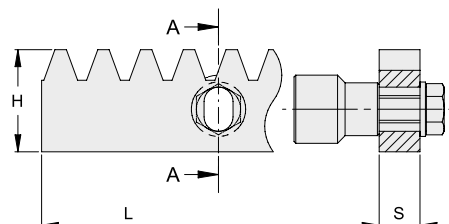
- IT Cremagliera rettangolare 30x12 asolata
- EN Rectangular profile rack 30x12 slotted
- DE Rechteckige Zahnstange 30x12 mit Bohrungen
- FR Crémaillère rectangulaire 30X12 avec trous
- ES Cremallera rectangular 30x12



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

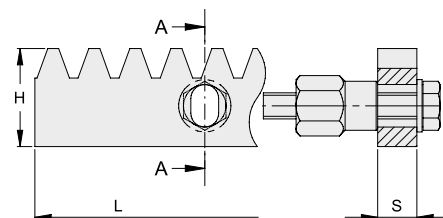
- IT Cremagliera rettangolare 30x12 con distanziali a saldare
- EN Rectangular profile rack 30x12 with weld on spacers
- DE Rechteckige Zahnstange 30x12 mit angeschweißten Abstandshalter
- FR Crémaillère rectangulaire 30X12 avec entretoises à souder
- ES Cremallera rectangular 30x12 con distanciadores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

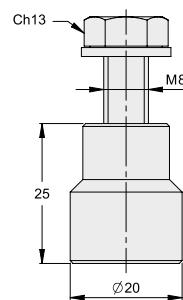
- IT Cremagliera rettangolare 30x12 con distanziali da avvitare
- EN Rectangular profile rack 30x12 with bolt on spacers
- DE Rechteckige Zahnstange 30x12 mit angeschraubten Abstandshalter
- FR Crémaillère rectangulaire 30X12 avec entretoises à visser
- ES Cremallera rectangular 30x12 con distanciadores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

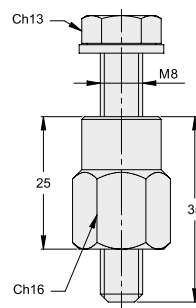
IT	Distanziale a saldare completo
EN	Complete spacer to weld
DE	Distanzstück zum Anschweißen
FR	Entretoise complet à souder
ES	Distanciador para soldar



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

ACCESSORI PER CANCELLI SCORREVOLI  
ACCESSORIES FOR SLIDING GATES

**RUOTE  
SPECIALI**  
SPECIAL WHEELS

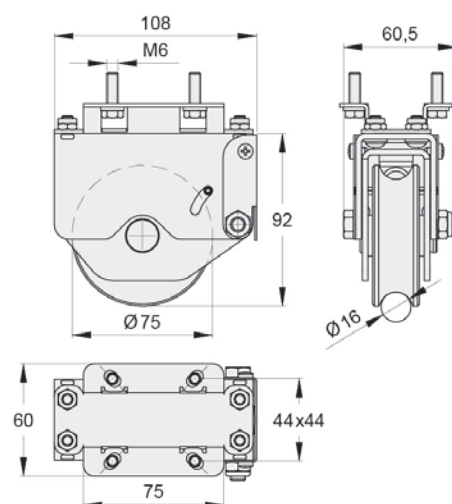
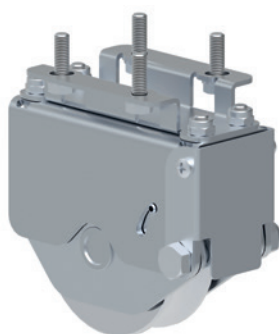


RUOTE GOLA TONDA AUTOLIVELLANTE  
SELF-LEVELING HALF-ROUND GROOVE WHEEL

# VA1323

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

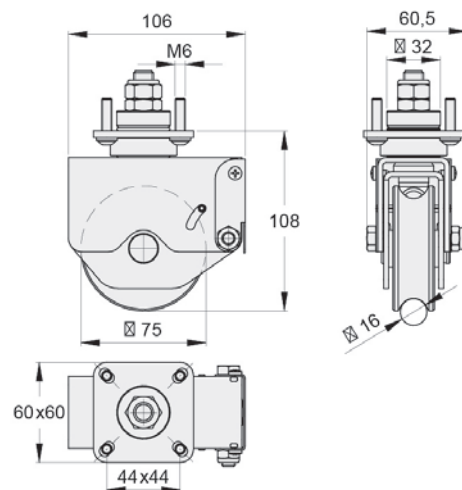
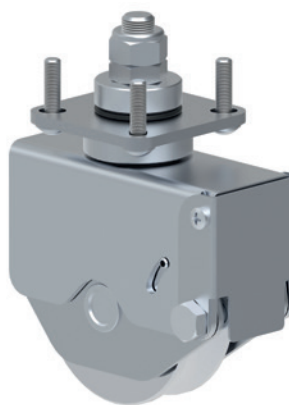
CODE	ARTICLE	PACK INFO	
<b>ZINCATO / GALVANIZED</b>			
VA1323.075	-	2	3,0



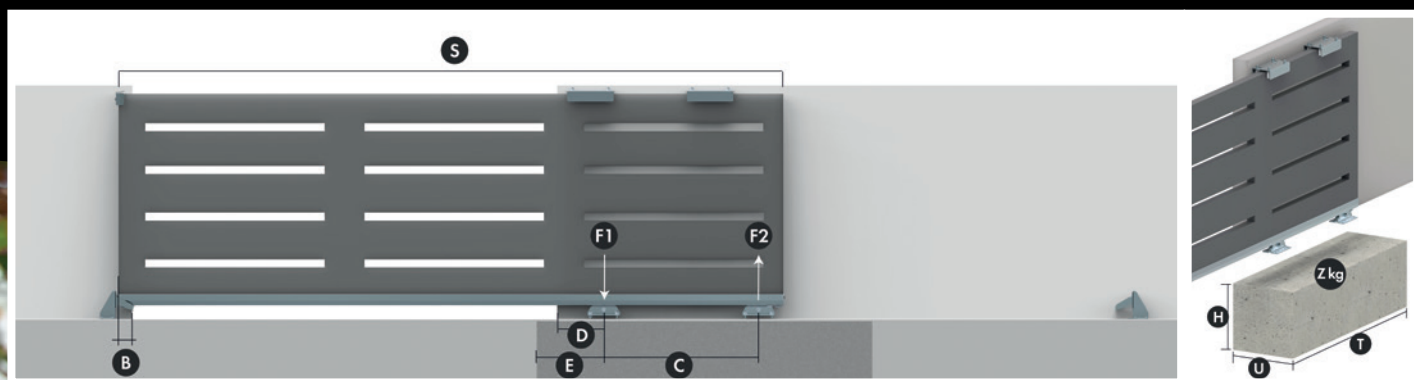
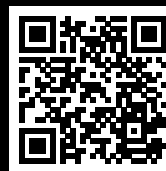
# VA1324

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

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



# NUOVO CONFIGURATORE ONLINE !! NEW ONLINE CONFIGURATOR !!



## **ONLINE IL NOSTRO CONFIGURATORE PER CANCELLI AUTOPORTANTI**

Scansiona il QRCode per scoprire la serie autoportante più funzionale alle tue esigenze e gli accessori correlati più adatti alla serie scelta.

## **OUR CONFIGURATOR FOR CANTILEVER GATES IS AVAILABLE ONLINE**

Scan the QRCode to discover the series that would be most functional for your requirements and the relative accessories most suitable for the selected series.

## **UNSER KONFIGURATOR FÜR FREITRAGENDE TORE IST ONLINE**

Scannen Sie den QR-Code, um die für Ihre Funktionsansprüche am besten geeignete Serie und das damit verbundene Zubehör zu finden.

## **CONFIGURATEUR POUR PORTAIL AUTOPORTANTS EN LIGNE**

Scannez le QR Code pour découvrir le système autoportant le plus fonctionnelle à vos exigences et les accessoires connexes les plus adaptés à la série choisie.

## **EN LÍNEA, NUESTRO CONFIGURADOR PARA EL SISTEMA AUTOPORTANTES**

Escanear el QRCode para descubrir la serie más funcional para tus necesidades y los accesorios relacionados más aptos para la serie seleccionada.



CANCELLI AUTOPORTANTI · CANTILEVER SYSTEMS

# **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

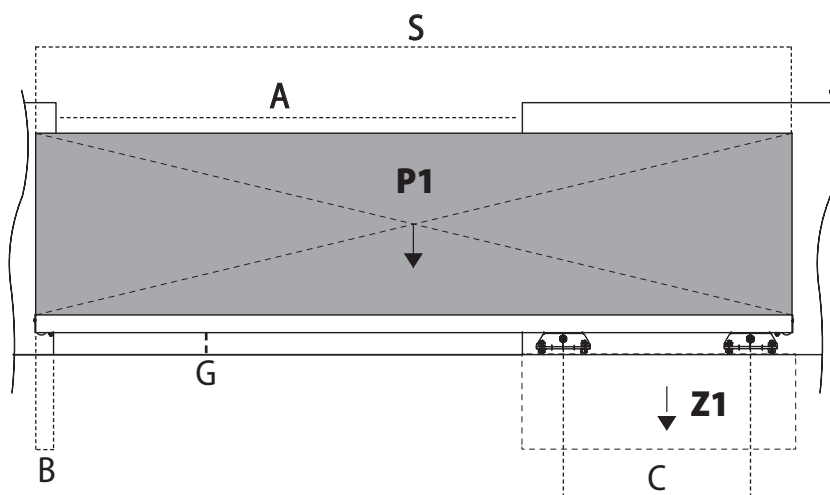
A fino a 20m - Peso max cancello: 2500 Kg  
A up to 20m - Max gate's weight: 2500 Kg

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	

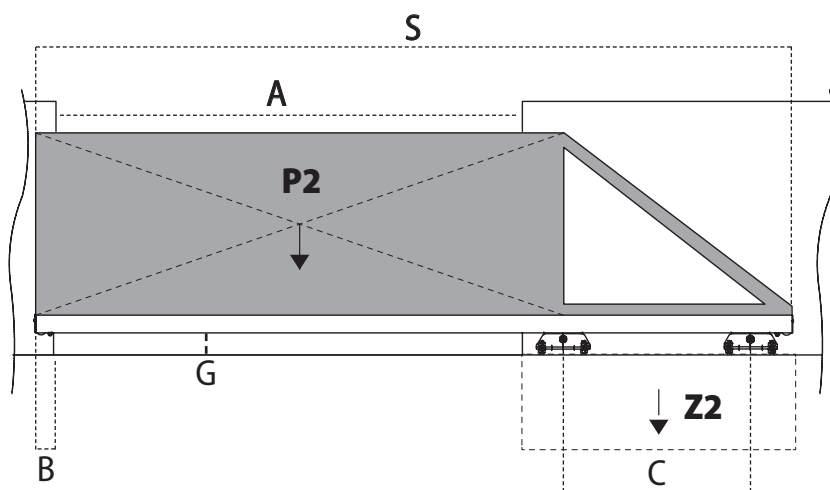
## SERIE 3000H

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)

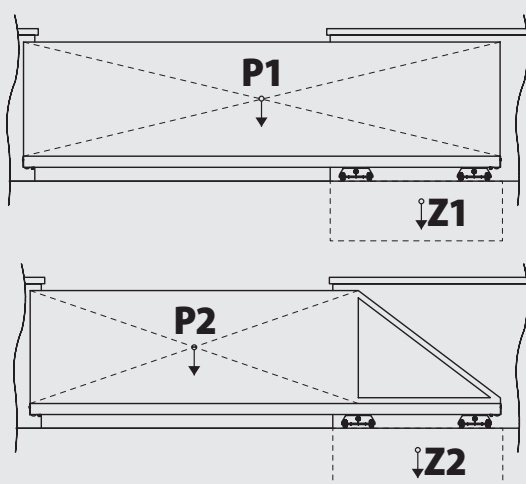
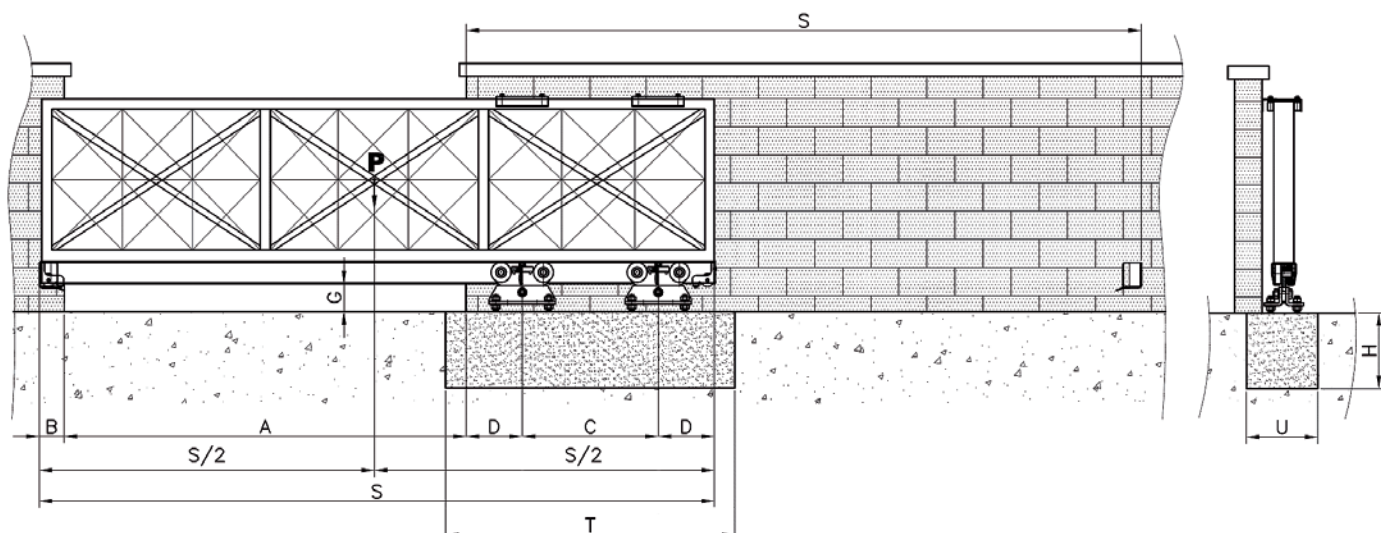


- IT Carico NON uniforme (peso del tratto A)
- EN Uneven load (weight of Dimensions overall opening A)
- DE Keine einheitlich Ladung (Gewicht des Teilstücks A)
- FR Charge NON uniforme (poids de la partie A)
- ES Peso NO uniforme (peso del tramo A)

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	Medida para instalar el encuentro inferior
C	Distanza fra i centri dei carrelli	Distance between trolleys	Distanz zwischen den Rollparat	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**



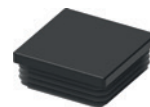
2x  
VD1100.044



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



BATTENTI SUPERIORI  
UPPER LIMIT STOPS



SERIES VA4203

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	VD1403.053.L
	Zincato / Galvanized	VD1403.053
6m	Naturale / Raw	VD1406.053.L
	Zincato / Galvanized	VD1406.053



PIASTRE CON OLIVE  
PLATES WITH ROLLERS



BATTENTI SUPERIORI  
UPPER LIMIT STOPS



SERIES VA4203

ARTICOLI CORRELATI  
RELATED ARTICLES

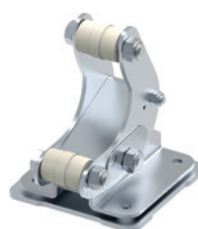


VD1701.012



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



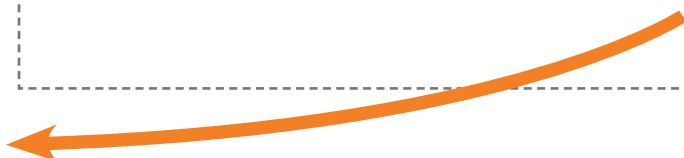
3m	Inox	VD1403.053.i
6m	Inox	VD1406.053.i



PIASTRE CON OLIVE  
PLATES WITH ROLLERS



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>



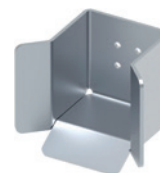
PIASTRE CON OLIVE  
PLATES WITH ROLLERS



BATTENTI SUPERIORI  
UPPER LIMIT STOPS



SERIES  
VA4203



SERIES  
VD1301.100

ARTICOLI CORRELATI  
RELATED ARTICLES



VD1701.018

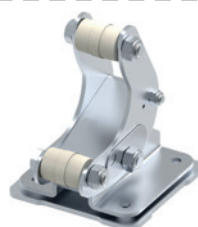


VD1501.018



VD1600.100

ULTERIORI OPZIONI  
ADDITIONAL OPTIONS



VD2350.100



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



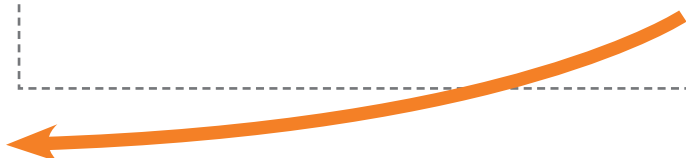
3m	Inox	VD1403.075.i
6m	Inox	VD1406.075.i



PIASTRE CON OLIVE  
PLATES WITH ROLLERS



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



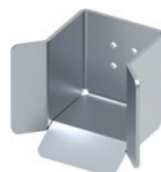
3m	Naturale / Raw	<b>VD1403.100.L</b>
	Zincato / Galvanized	<b>VD1403.100</b>
6m	Naturale / Raw	<b>VD1406.100.L</b>
	Zincato / Galvanized	<b>VD1406.100</b>



PIASTRE CON OLIVE  
PLATES WITH ROLLERS



BATTENTI SUPERIORI  
UPPER LIMIT STOPS



SERIES VD1301.100

ARTICOLI CORRELATI  
RELATED ARTICLES



VD1701.018

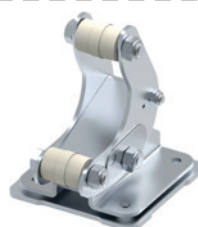


VD1501.018



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

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	VD1403.100.L
	Zincato / Galvanized	VD1403.100
6m	Naturale / Raw	VD1406.100.L
	Zincato / Galvanized	VD1406.100



PIASTRE CON OLIVE  
PLATES WITH ROLLERS



BATTENTI SUPERIORI  
UPPER LIMIT STOPS



SERIES VD1301.100

ARTICOLI CORRELATI  
RELATED ARTICLES



VD1701.022



VD1501.022



VD1600.100

ULTERIORI OPZIONI  
ADDITIONAL OPTIONS



VD1200.100

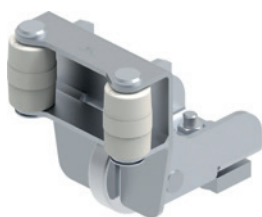


VD1303.075

25 m / 4000 kg



2x  
VD1111.140



2x  
VD1201.140



2x  
VD1301.140



MONOROTAIE  
RAILS



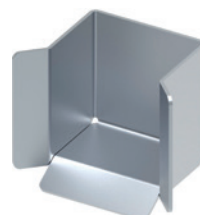
3m	Naturale / Raw	VD1403.140.L
	Zincato / Galvanized	VD1403.140
6m	Naturale / Raw	VD1406.140.L
	Zincato / Galvanized	VD1406.140



PIASTRE CON OLIVE  
PLATES WITH ROLLERS



BATTENTE DI ARRESTO  
LIMIT STOP



SERIES VD1301.140

ULTERIORI OPZIONI  
ADDITIONAL OPTIONS



VD1200.140

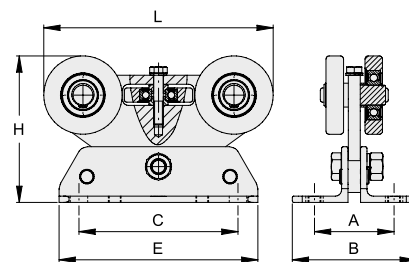


VD1300.140



# VD 1100

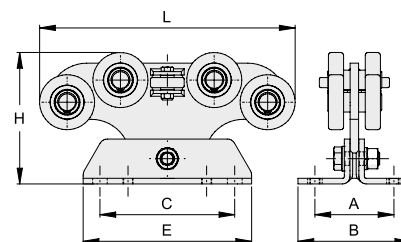
- IT Carrello guida per cancello autoportante
- EN Trolley for cantilever gates
- DE Rollapparat für Freitragende Schiebetore
- FR Chariot de guidage pour portail autoportant
- ES Carro autoportante para puertas correderas



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

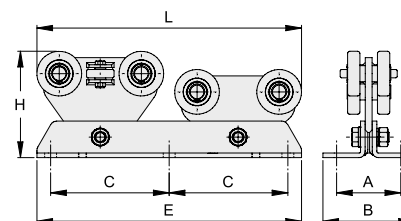
- IT Carrello guida per cancello autoportante
- EN Trolley for cantilever gates
- DE Rollapparat für Freitragende Schiebetore
- FR Chariot de guidage pour portail autoportant
- ES Carro autoportante para puertas correderas



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



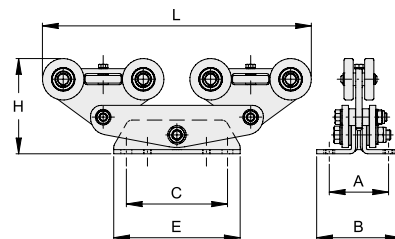
CODE	ARTICLE	A	B	C	E	H	L	PACK INFO		
<b>ZINCATO / GALVANIZED</b>										
serie 3000	VD1102.140	3010	141	201	260	580	233	580	1	34,3



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



## VD 1110

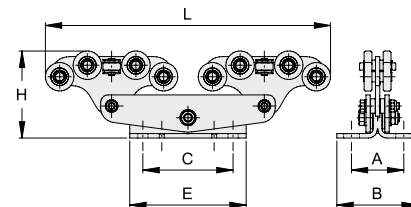
- IT Carrello guida per cancello autoportante pesante
- EN Trolley for heavy cantilever gates
- DE Rollapparat für Freitragende Schiebetore schwer
- FR Chariot de guidage pour portail autoportant lourde
- ES Carro autoportante para puertas correderas pesada




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

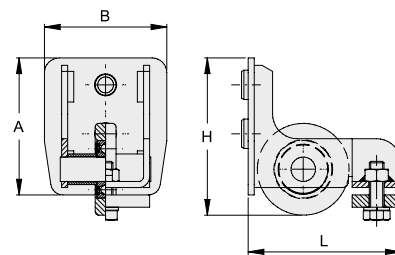


CODE	ARTICLE	A	B	C	E	H	L	PACK INFO	
<b>ZINCATO / GALVANIZED</b>								 	
serie 3000H	VD1111.140	-	180-200	280	310	400	299	980	1 75



# VD 1200

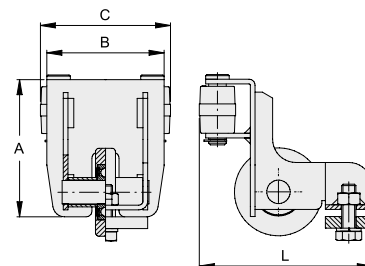
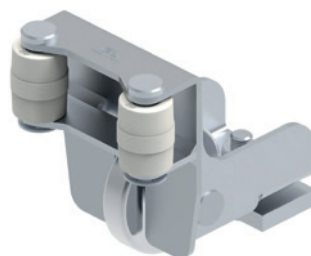
- IT Ruota di estremità per cancello autoportante
- EN Guide roller for cantilever gates
- DE Auflaufrolle für Freitragende Schiebetore
- FR Support à galet pour portail autoportant
- ES Rueda terminal para puerta corredera



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

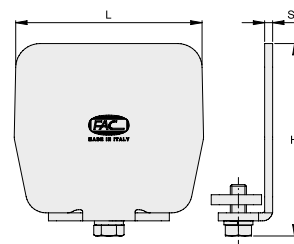


CODE	ARTICLE	A	B	C	L	CAPACITY KG	PACK INFO	
<b>ZINCATO / GALVANIZED</b>								
serie 1000S	VD1201.075	1021	89	94	104	148	2	3,8 2,6
serie 2000S	VD1201.100	2021	117	100	110	147	2	4,1 4,9
serie 3000	VD1201.140	3021	150,5	140	152	186	2	8,4 4,7

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

# VD 1202

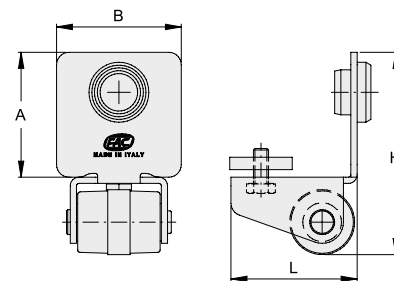
- IT Frontalino per cancelli autoportanti
- EN Front cover for cantilever gates
- DE Abschlußplatte für Freitragende Schiebetore
- FR Embout d'extrémité pour portails autoportants
- ES Placa terminal



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

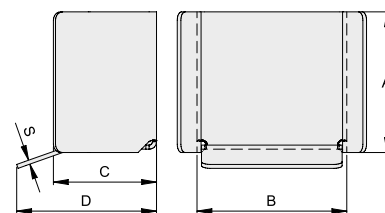


CODE	ARTICLE	A	B	L	H	PACK INFO	
<b>ZINCATO / GALVANIZED</b>							
serie 800	VD1203.044	823	50	50	50	80	2 0,5
serie 900S	VD1203.053	923	60	70	59	96	2 0,7



# VD1300

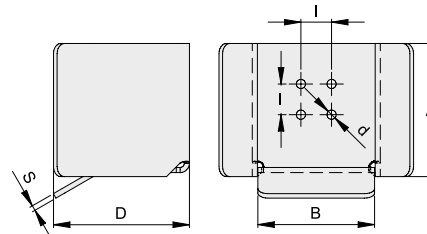
- IT** Battente per cancello autoportante
- EN** End stop for cantilever gates
- DE** Torfangstück für Freitragende Schiebetore
- FR** Butée de réception
- ES** Tope para reja autosustentante



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



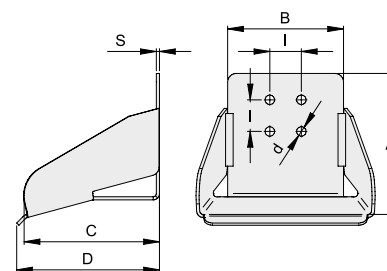
CODE	ARTICLE	A	B	D	S	I	d	PACK INFO
<b>ZINCATO / GALVANIZED</b>								
serie 2000S	<b>VD1301.100</b>	2031	130	115	133	5	30	9 2 5,1
serie 3000	<b>VD1301.140</b>	3031	166	160	152	5	-	- 2 8,2

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

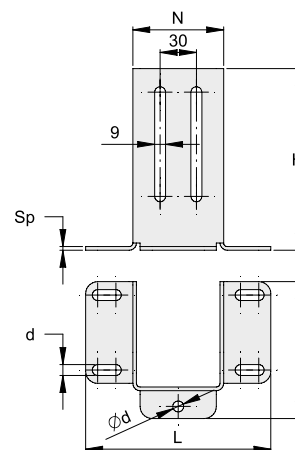


CODE	ARTICLE	A	B	C	D	I	S	d	PACK INFO		
<b>ZINCATO / GALVANIZED</b>											
serie 800	VD1303.044	833	90	62	87	93	30	3	9	2	1,0
serie 900S	VD1303.053	-	96	80	116	122	30	3	9	2	1,4
serie 1000S/2000S	VD1303.075	-	134	110	129	136	30	3	9	2	2,2
<b>INOX / STAINLESS STEEL</b>											
serie 900Si	VD1303.053.i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

## SUPPORTI BATTENTE STRIKE BRACKETS

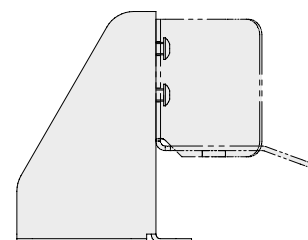
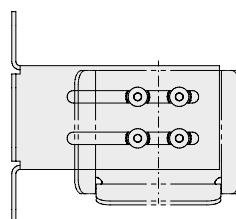
# VD1600

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



CODE	ARTICLE	H	I	L	N	Sp	d	PACK INFO		
<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

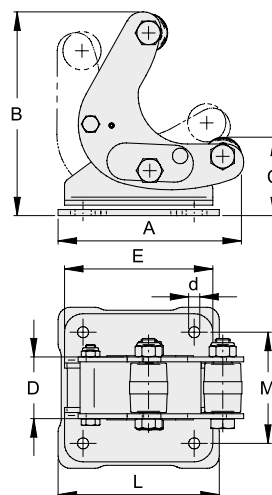
ABBINAMENTI POSSIBILI : SUPPORTI BATTENTI - BATTENTI DI FINE CORSA POSSIBLE OPTIONS : STRIKE BRACKETS - CANTILEVER END STOPS		
Supporti battenti Strike brackets	VD1600.053	VD1600.100
Battenti di fine corsa / Cantilever end stops	VD1303.044 VD1303.053 VD1303.053i	VD1303.075 VD1303.075i VD1301.100





# VD2350

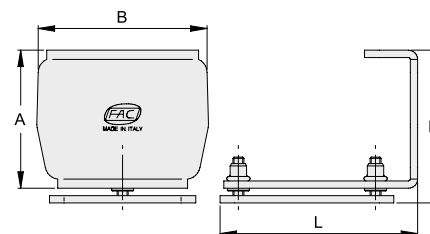
- IT Battente alzante
- EN Rising end stop
- DE Hubanschlag
- FR Butée montante
- ES Mecanismo de levantamiento



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

# VD1204

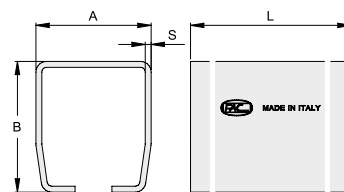
- IT Frontalino autoportante per battente alzante
- EN Cantilever front cover for rising end stop
- DE Abschlußplatte für Hubanschlag
- FR Embout d'extrémité autoportant pour butée montante
- ES Placa terminal para mecanismo de levantamiento



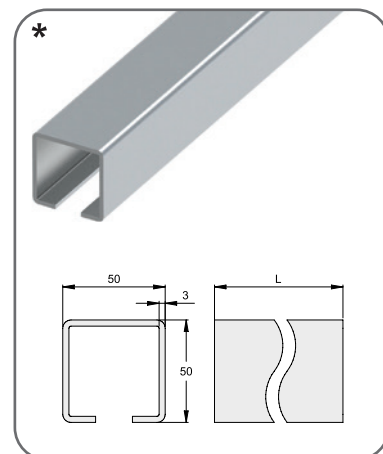
CODE	ARTICLE	A	B	H	L	PACK INFO	
<b>ZINCATO / GALVANIZED</b>							
serie 900S	VD1204.053	-	52.5	70	59.5	107	2 0,8
serie 1000S	VD1204.075	-	75.5	94	83.5	108	2 1,5
serie 2000S	VD1204.100	-	99.5	98	108.5	108	2 1,6

# 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	3	1	11,5
VD1403.053	P.53MZ3	70	60	3.5	3	1	16,7
VD1403.075	P.75MZ3	92	84	4	3	1	26,7
VD1403.100	P.100LMZ3	97	110	5	3	1	40,4
VD1403.140	P.140Z3	140	152	7	3	1	78,8
* VD1406.044	P.44Z	50	50	3	6	1	23,4
VD1406.053	P.53MZ	70	60	3.5	6	1	35,3
VD1406.075	P.75MZ	92	84	4	6	1	53
VD1406.100	P.100LMZ	97	110	5	6	1	80,7
VD1406.140	P.140Z	140	152	7	6	1	157,5
<b>INOX / STAINLESS STEEL</b>							
VD1403.053.i	P.53/3INOX	69	59	3	3	1	14
VD1403.075.i	P.75/3INOX	92	84	4	3	1	26,2
VD1406.053.i	P.53INOX	69	59	3	6	1	28,2
VD1406.075.i	P.75INOX	92	84	4	6	1	52,4
<b>NATURAL / RAW</b>							
* VD1403.044.L	P.44/3	50	50	3	3	1	11,5
VD1403.053.L	P.53M/3	70	60	3.5	3	1	16,7
VD1403.075.L	P.75M/3	92	84	4	3	1	26,9
VD1403.100.L	P.100LM/3	97	100	5	3	1	40,1
VD1403.140.L	P.140/3	140	152	7	3	1	80
* VD1406.044.L	P.44	50	50	3	6	1	23,1
VD1406.053.L	P.53M	70	60	3.5	6	1	35,3
VD1406.075.L	P.75M	92	84	4	6	1	53
VD1406.100.L	P.100LM	97	110	5	6	1	80,2
VD1406.140.L	P.140	140	152	7	6	1	160

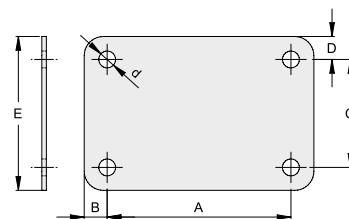


TECH. INFO



# 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

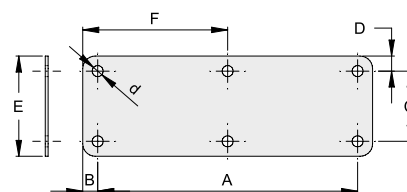


CODE	ARTICLE	A	B	C	D	E	d	PACK INFO		
<b>ZINCATO / GALVANIZED</b>										
serie 2000S	<b>VD1501.018</b>	2050	200	50	100	25	150	18	2	3,4
serie 3000L	<b>VD1501.022</b>	3050L	240	30	141	30	201	22	2	5,4
<b>INOX / STAINLESS STEEL</b>										
serie 2000S	<b>VD1501.018.i</b>	12050	200	50	100	25	150	18	2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

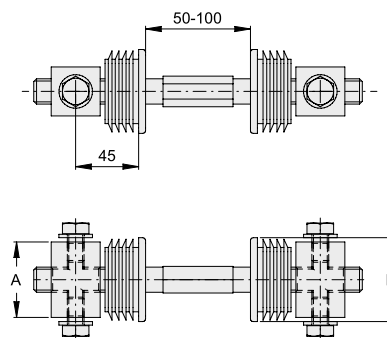
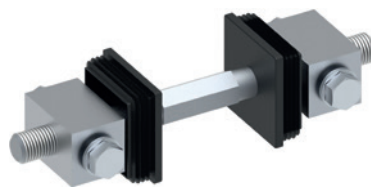


CODE	ARTICLE	A	B	C	D	E	F	d	PACK INFO		
<b>ZINCATO / GALVANIZED</b>											
serie 3000	<b>VD1502.022</b>	3050	520	30	140.5	30	200.5	290	22	2	11,1

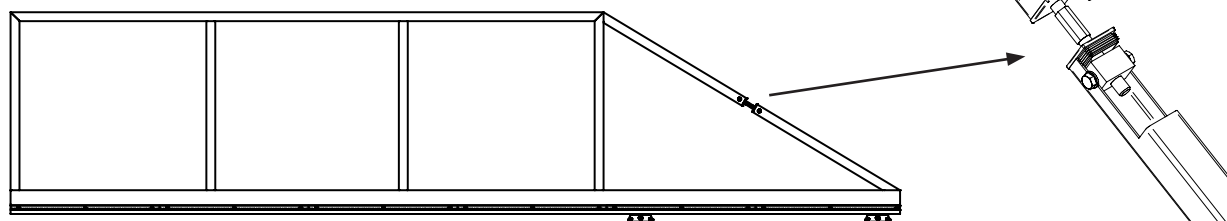


# VD 1700

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

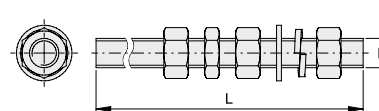


CODE	ARTICLE	PACK INFO	
<b>ZINCATO / GALVANIZED</b>			
VD1700.060	-	1	1,5
VD1700.080	-	1	2,3



# VD 1701 / VD 1702

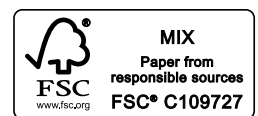
- IT Kit tiranti di ancoraggio e regolazione
- EN Fixing bolts kit
- DE Gewindestange Set Stuck für Freitragende Schiebetore
- FR Kit tirants de ancrage et réglage
- ES Anclaje roscados para carros



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



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