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Puertas & Portones Automáticos, S.A. de C.V.

¡Nuestra pasión es la Solución!...

»HERRAJES PARA PORTON TELESCOPICO 2 HOJAS MARCA FAC MOD. FS-00002-KIT, FS-00003-KIT, FS-00004-KIT, FS-00005-KIT.



CÓDIGO	SKU	MODELO	DESCRIPCIÓN
FS-00002-KIT	KA5100.404	4M 2° 300K	HERRAJE TELESC APERT 2H 4M 2DA 300K
FS-00003-KIT	KA5100.408	8M 2° 300K	HERRAJE TELESC APERT 2H 8M 2DA 300K
FS-00004-KIT	KA5100.411	11M 2° 400K	HERRAJE TELESC APERT 2H 11M 2DA 400K
FS-00005-KIT	KA5100.415	15M 2° 400K	HERRAJE TELESC APERT 2H 15M 2DA 400K

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**TWO-LEAVES TELESCOPIC KIT**

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.



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#### TWO-LEAVES TELESCOPIC KIT

KA5100.1... FINO A 15 m / UP TO 15

CON RUOTA GOLA V / WITH WHEELS V GROOVE

		 LUBRIFICANTE INCLUSO OIL INCLUDED
VA3501	VA3502	VA5101
VA5201	VA5301	VA4101
VA1104	VA5411	



ARTICOLI CORRELATI  
RELATED ARTICLES



VA5401



VA2102



VA4203



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### TWO-LEAVES TELESCOPIC KIT

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

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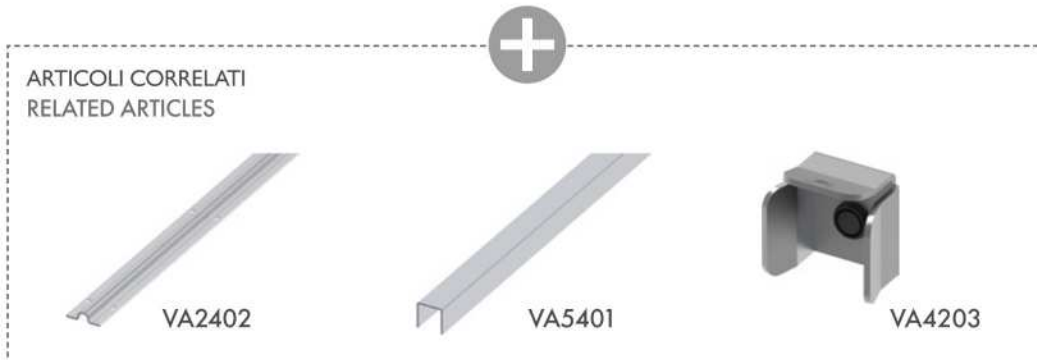
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## TWO-LEAVES TELESCOPIC KIT

KA5100.4... FINO A 15 m / UP TO 15 m

CON RUOTA GOLA TONDA / WITH HALF-ROUND GROOVE WHEELS



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### 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
VA1404.090	Ruota gola tonda con supporto interno forato ad avvitare / Wheel half-round groove with drilled internal support bracket	4
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
VA1404.090	Ruota gola tonda con supporto interno forato ad avvitare / Wheel half-round groove with drilled internal support bracket	4
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
VA1404.100	Ruota gola tonda con supporto interno forato ad avvitare / Wheel half-round groove with drilled internal support bracket	4
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
VA1404.100	Ruota gola tonda con supporto interno forato ad avvitare / Wheel half-round groove with drilled internal support bracket	4
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

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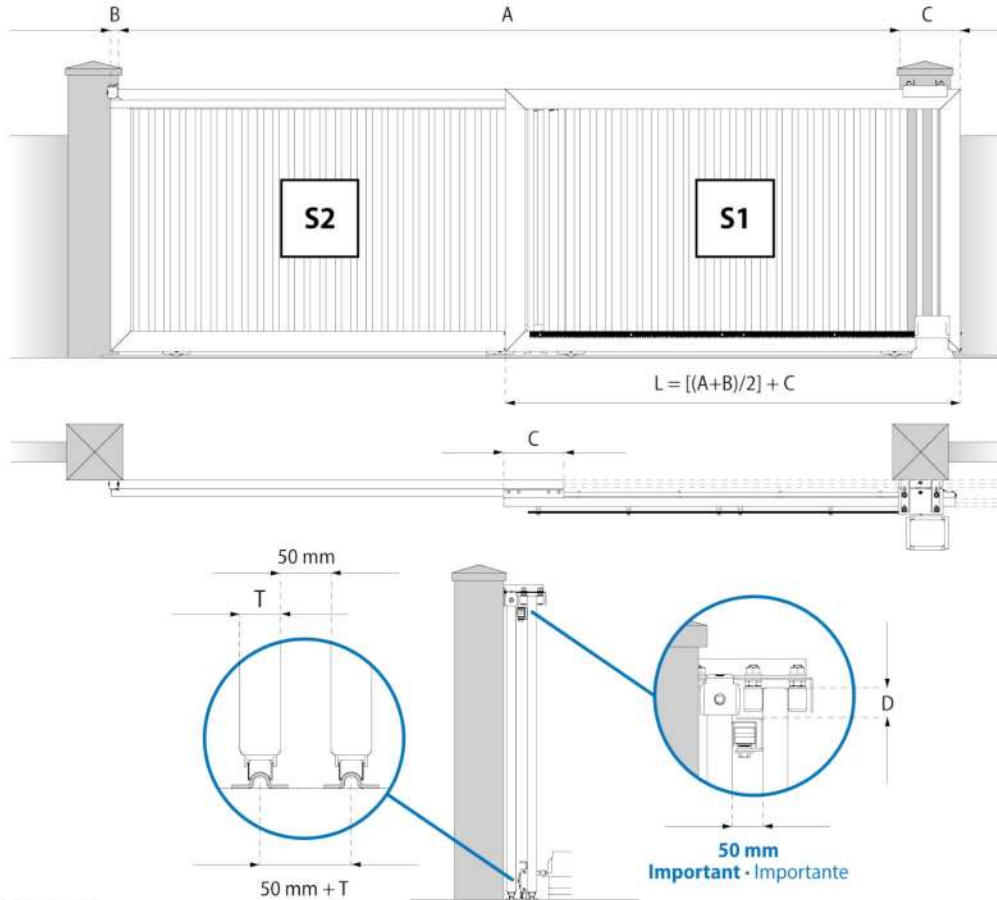


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## TWO-LEAVES TELESCOPIC KIT



### 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				

### 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

### 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 anta = 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.

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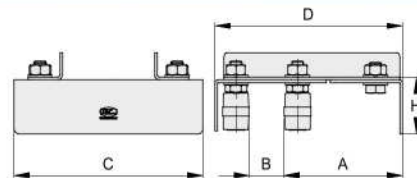
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## TWO-LEAVES TELESCOPIC KIT

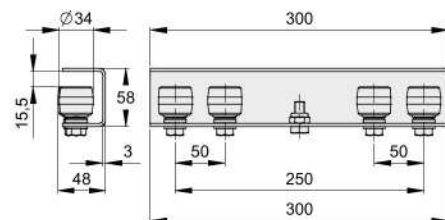
### VA3501



Placa de guía ajustable para puerta telescópica con 4 rodillos

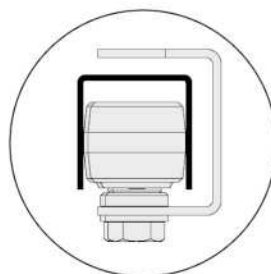
CODE	ARTICLE	A	B	C	D	H	PACK INFO	
<b>ZINCATO / GALVANIZED</b>								
VA3501.A30	-	96-152	42-60.5	220	240.5	56	1	3
VA3501.B40	-	136.5-158	60-81.5	350	307	82	1	7,5

### VA3502



Guía 4 rodillos en línea para puerta telescópica

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



Ideal para VA5401 perfiles 40x40 / espesor 2 mm

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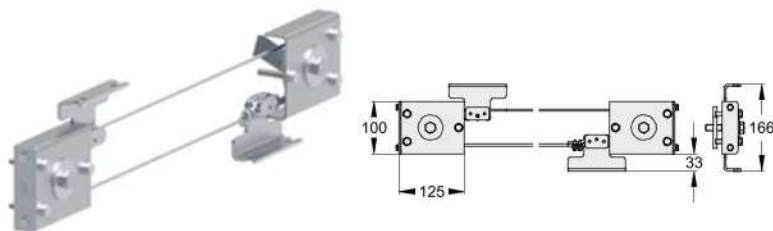
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TWO-LEAVES TELESCOPIC KIT

# VA5101



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

OIL PARA LUBRICAR



# VA5201



Enganche rápido

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

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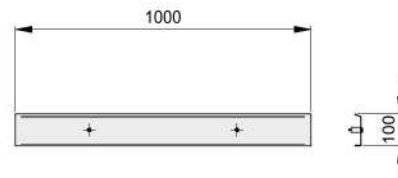
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TWO-LEAVES TELESCOPIC KIT

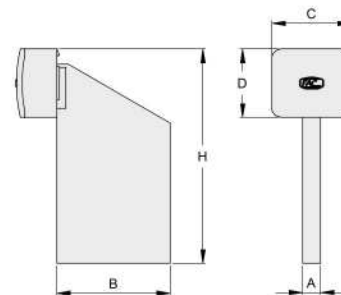
# VA5301



Cárter para grupo transmisión telescópico con distanciadores y tornillos

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

# VA4101



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

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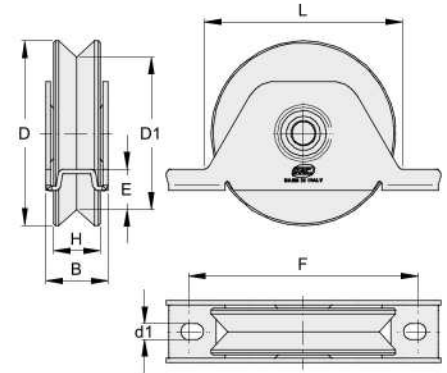


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TWO-LEAVES TELESCOPIC KIT  
**VA1104**

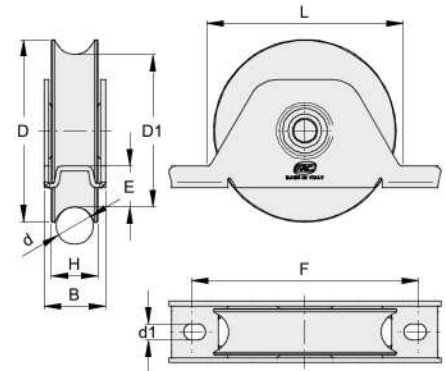


Rueda canal V con soporte interno agujereado

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

NOTE : Valor diámetro externo nominal

**VA1404**



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 : Valor diámetro externo nominal





ACCESORIOS PER CANCELLI



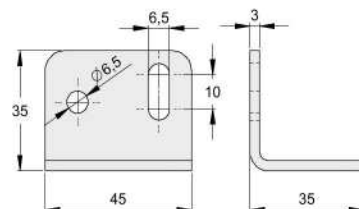
Puertas & Portones Automáticos, S.A. de C.V.

¡Nuestra pasión es la Solución!....

# »HERRAJES PARA PORTON TELESCOPICO 2 HOJAS MARCA FAC MOD. FS-00002-KIT, FS-00003-KIT, FS-00004-KIT, FS-00005-KIT.

## TWO-LEAVES TELESCOPIC KIT

### VA5411



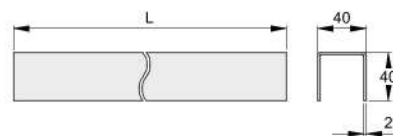
Placa ajustable perfil guía superior

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

### VA5401

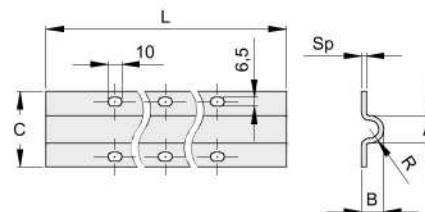
Perfil guía superior

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



### VA2402

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

Las cuotas indicadas en el catálogo son solamente indicativas y pueden estar sujetas a variaciones; antes de realizar elaboraciones esperar la pieza física.

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V09.20