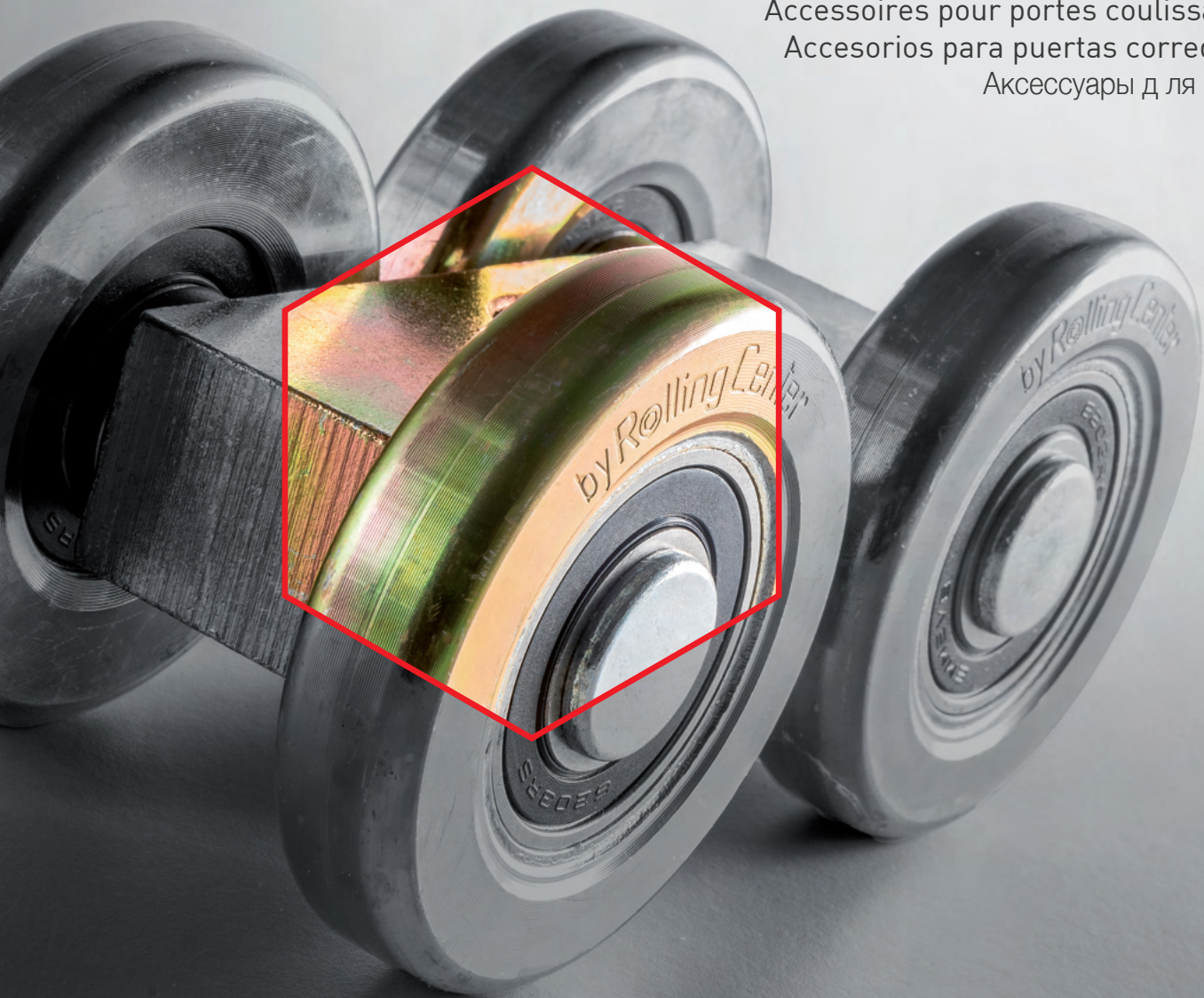




## Accessori per portoni

Accessories for sliding and folding doors  
Zubehör für falt- und Schiebetore  
Accessoires pour portes coulissantes  
Accesorios para puertas correderas  
Аксессуары для ворот





**A**



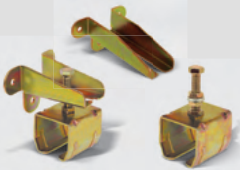
GIPI4RP/Z  
GIPI4R/Z

**B**



CA 4RPD/RNPD  
CA 4RD/RND  
P16/...  
P20/...

**C**



34 / ...  
39 P/G  
32 P/G


**D**



ALPHA  
66  
66 DX/SX

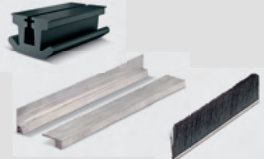


**J**



CRN1  
CRN1 PIANA  
CRN1A  
CRN1A PIANA  
CRN1AC

**K**



187  
85/V  
85/  
86

**L**



CRN3 ARR  
CRN3 GA

**M**



35 F41  
35 F...



E



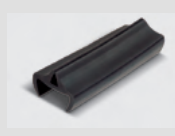
CRN4 ARR  
CRN4 GA

F



M20  
M20P  
M25C  
30  
30F

G



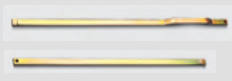
83

H



36/95/97  
DX/SX

I



79/80  
81/82



N



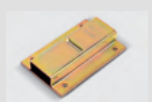
75

O



M 25 L  
M 30 L

P



37/54/55



150

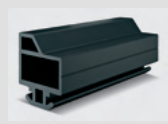


151



152/25-30

Q



69/1



**A**

70 P/G/M  
71 Z

**B**

GIPI4RP/Z  
GIPI4R/Z

**C**

CA 4RP/RPN  
CA 4RPD/RNPD  
CA 4RD/RND  
P16/...  
P20/...

**D**

34 / ...  
39 P/G  
32 P/G

**E**

78  
78S

**F**

73/74 DX/SX



**N**

CRN4P  
CRN4  
CRN4AP  
CRN4A

**O**

84

**P**

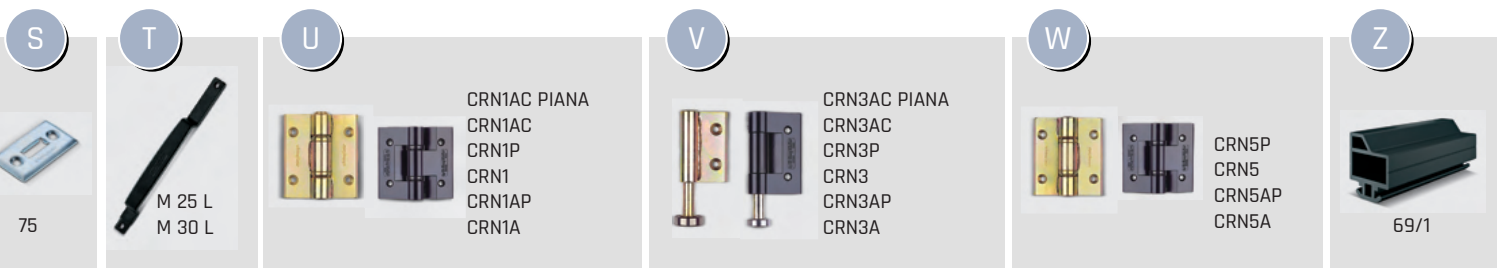
CRN2AC PIANA  
CRN2AC  
CRN2P  
CRN2  
CRN2AP  
CRN2A

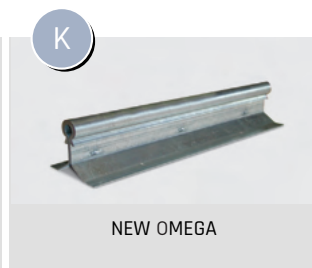
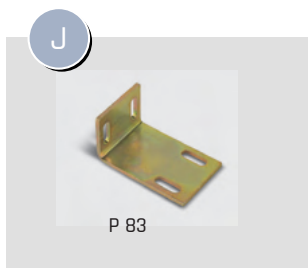
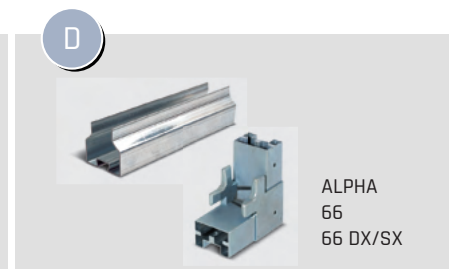
**Q**

187  
85/V  
85/O  
86

**R**

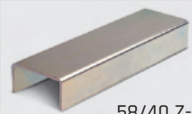
150  
151  
37/54/55  
152/25-30







E



58/40 Z-G  
58/48 Z-L  
58/...

F



M20  
M20P  
M25C  
30  
30F

G



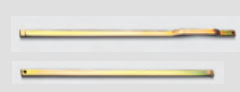
83

H



36/95/97  
DX/SX

I



79/80  
81/82



L



75

M



M 25 L  
M 30 L

N



37/54/55



150

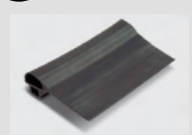


151



152/25-30

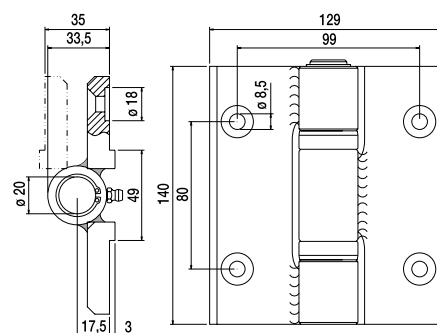
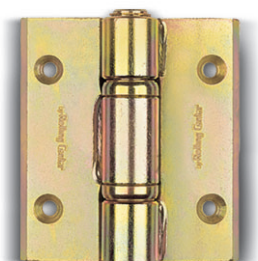
O



84

**I Cerniere in acciaio grandi, perno  $\varnothing$  20, a 2 ali di mezzeria per portoni a libro**

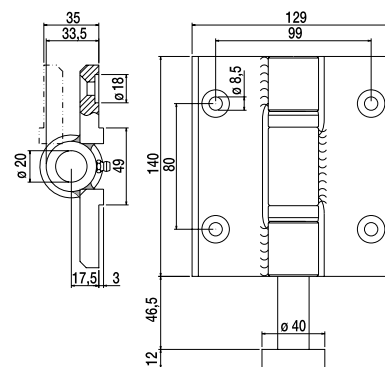
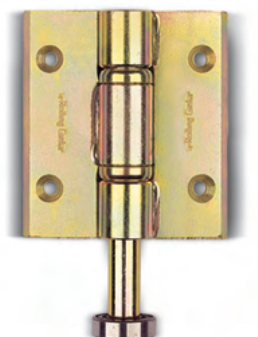
- UK Large steel hinge, pin  $\varnothing$  20, for folding doors with two centre-line wings
- D 2 - Flügel - Scharnier (mitte),  $\varnothing$  20 Stift
- F Charnière centrale à 2 côtés, axe  $\varnothing$  20
- E Bisagra central grande en acero, pierno  $\varnothing$  20, con 2 alas para puertas plegables con eje
- RUS Петля центральная двойная большая



Tipo Type	Articolo - Article		Portata Capacity		
	<b>Riferimento - Reference</b>		x1	<b>N°</b>	
	CRN 1	ET 00 14 1M	200	15	32,8
	CRN 1 PIANA	ET 00 14 11	200	15	31,8

**I Cerniere in acciaio grandi, perno  $\varnothing$  20, a 2 ali inferiori c/cusc.  $\varnothing$  40**

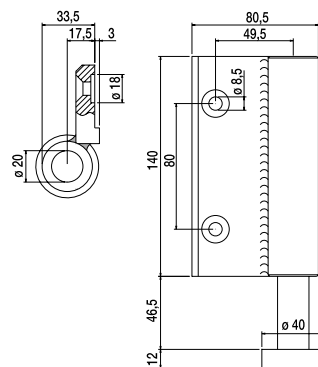
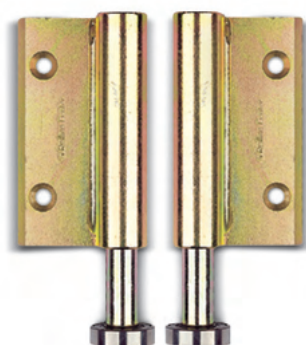
- UK Hinge with two lower wings bearing  $\varnothing$  40, pin  $\varnothing$  20
- D 2 - Flügel - Scharnier (unten) mit Lager  $\varnothing$  40,  $\varnothing$  20 Stift
- F Charnière inférieure à 2 côtés avec roulement  $\varnothing$  40, axe  $\varnothing$  20
- E Bisagra inferior grande en acero con cojinetes  $\varnothing$  40 con eje, pierno  $\varnothing$  20
- RUS Петля нижняя двойная с подшипником  $\varnothing$  40 большая



Tipo Type	Articolo - Article		Portata Capacity		
	<b>Riferimento - Reference</b>		x1	<b>N°</b>	
	CRN 2	ET 00 14 21	200	15	35
	CRN 2 PIANA	ET 00 14 21	200	15	34,8

**I Cerniere in acciaio grandi di testa, perno  $\varnothing$  20, a 1 ala inferiore c/cusc.  $\varnothing$  40**

- UK Hinge head with one lower wing bearing  $\varnothing$  40, pin  $\varnothing$  20
- D 2 - Flügel - Scharnier (unten) mit Lager  $\varnothing$  40,  $\varnothing$  20 Stift
- F Charnière inférieure à 1 côté avec roulement  $\varnothing$  40, axe  $\varnothing$  20
- E Bisagra inferior grande lateral en acero con 1 ala y eje  $\varnothing$  40, pierno  $\varnothing$  20
- RUS Петля нижняя одинарная с подшипником  $\varnothing$  40 большая



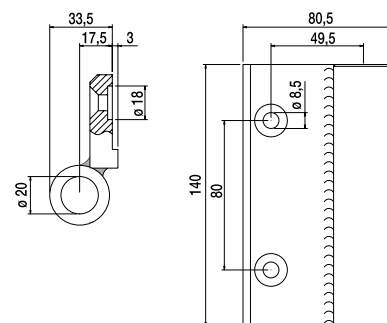
Tipo Type	Articolo - Article		Portata Capacity		
	<b>Riferimento - Reference</b>		x1	<b>N°</b>	
	CRN 3	ET 00 14 31	200	15	26,5
	CRN 3 PIANA	ET 00 14 31	200	15	26





## I Cerniere in acciaio grandi di testa a 1 ala superiore

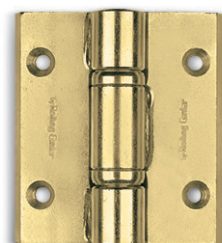
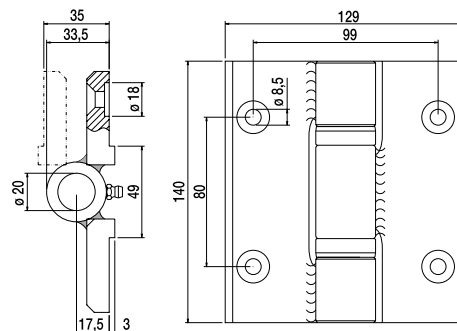
- UK Hinge head with one upper wing
- D Flügel Kopfscharnier (oben)
- F Charnière supérieure à 1 côté
- E Bisagra lateral grande en acero con 1 ala
- RUS Петля верхняя одинарная для оси тележки большая



Tipo Type	Articolo - Article		Portata Capacity	Icon	
	Riferimento - Reference		Icon x1	N°	Icon
	CRN 4	ET 00 14 4S	200	15	18,2
	CRN 4 PIANA	ET 00 14 41	200	15	17,9

## I Cerniere in acciaio grandi a 2 ali superiori, senza perno, per portoni a libro

- UK Hinge with two upper wings without pin
- D 2 - Flügel Scharnier (oben) ohne Bolzen
- F Charnière supérieure à 2 côtés sans axe
- E Bisagra superior grande en acero con 2 alas
- RUS Петля верхняя двойная без оси большая

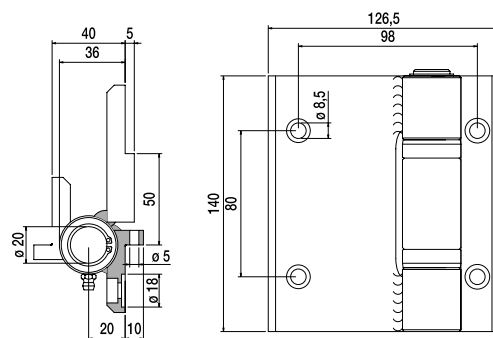
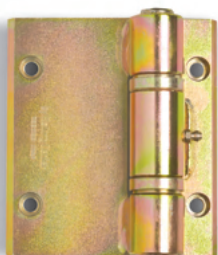


Tipo Type	Articolo - Article		Portata Capacity	Icon	
	Riferimento - Reference		Icon x1	N°	Icon
	CRN 5	ET 00 14 5S	200	15	27,5
	CRN 5 PIANA	ET 00 14 51	200	15	26,5



**I Cerniere in acciaio grandi, perno  $\varnothing$  20, a 2 ali di mezzeria per ante simmetriche su portoni a libro**

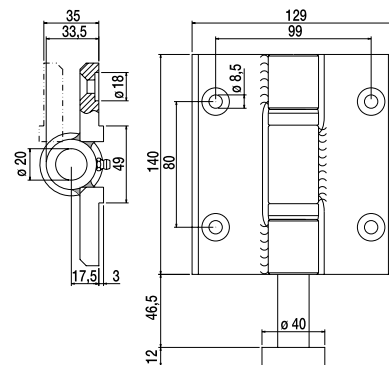
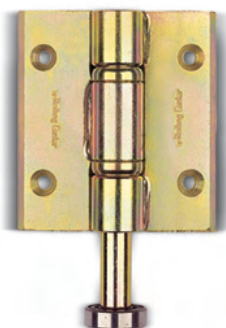
- UK Hinge with two middle wings bearing  $\varnothing$  20, pin  $\varnothing$  20
- D 2 - Flügel - Scharnier (mitte) mit Lager  $\varnothing$  40,  $\varnothing$  20 Stift
- F Charnière inférieure à 2 côtés avec roulement  $\varnothing$  40, axe  $\varnothing$  20
- E Bisagra inferior grande en acero con cojinetes  $\varnothing$  40 con eje, pierno  $\varnothing$  20
- RUS Шарнир из стали большой, ось  $\varnothing$  20, с двумя осевыми крыльями для ворот в форме книжки



Tipo Type	Articolo - Article	Portata Capacity		
	<b>Riferimento - Reference</b>	<b>x1</b>	<b>N°</b>	
	CRN 1 S ET A0 14 1M	200	15	36

**I Cerniere in acciaio grandi, perno  $\varnothing$  20, a 2 ali inferiori per ante simmetriche c/cusc.  $\varnothing$  40**

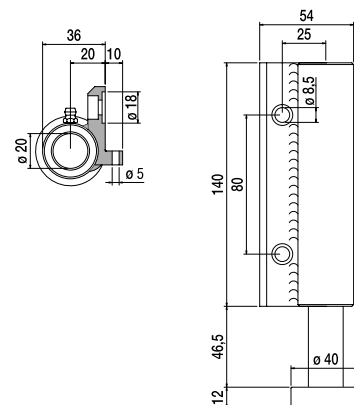
- UK Hinge with two lower wings bearing  $\varnothing$  40, pin  $\varnothing$  20
- D 2 - Flügel - Scharnier (unten) mit Lager  $\varnothing$  40,  $\varnothing$  20 Stift
- F Charnières centrales en acier, axe  $\varnothing$  20, à 2 côtés inférieurs pour portes symétriques  $\varnothing$  40
- E Bisagras en acero grandes, pernio  $\varnothing$  20, a 2 alas inferiores para antas simétricas c/cusc.  $\varnothing$  40
- RUS Шарнир из стали большой, ось  $\varnothing$  20, с двумя нижними крыльями для ворот с подшипником  $\varnothing$  40



Tipo Type	Articolo - Article	Portata Capacity		
	<b>Riferimento - Reference</b>	<b>x1</b>	<b>N°</b>	
	CRN 2 ET 00 14 2I	200	15	36

**I Cerniere in acciaio grandi di testa, perno  $\varnothing$  20, a 1 ala inferiore per ante simmetriche c/cusc.  $\varnothing$  40**

- UK Hinge head with one lower wing bearing  $\varnothing$  40, pin  $\varnothing$  20
- D 2 - Flügel - Scharnier (unten) mit Lager  $\varnothing$  40,  $\varnothing$  20 Stift
- F Charnière inférieure à 1 côté avec roulement  $\varnothing$  40, axe  $\varnothing$  20
- E Bisagra inferior grande lateral en acero con 1 ala y eje  $\varnothing$  40, pierno  $\varnothing$  20
- RUS Головка большого стального шарнира, ось  $\varnothing$  20, с одним нижним крылом для ворот с подшипником  $\varnothing$  40



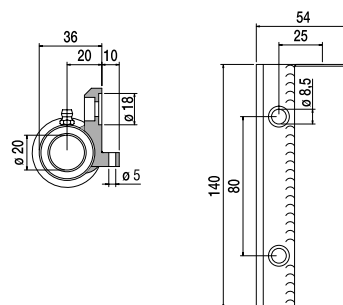
Tipo Type	Articolo - Article	Portata Capacity	Finitura Finishing	Perno Pin		
	<b>Riferimento - Reference</b>	<b>x1</b>			<b>N°</b>	
	CRN 3 S ET AP 14 3I	200	Tropicalizzata	Cuscinetto $\varnothing$ 40	15	26,3
	CRN 3 SV EN AP 14 3I	200	Verniciata nera	Cuscinetto $\varnothing$ 40	15	26,3
	CRN 3 SVS EN AP 21 43I	200	Verniciata nera	Perno $\varnothing$ 20	15	26





## I Cerniere in acciaio grandi di testa a 1 ala superiore per ante simmetriche

- UK Hinge head with one upper wing
- D Flügel Kopfscharnier (oben)
- F Charnière supérieure à 1 côté
- E Bisagra lateral grande en acero con 1 ala
- RUS Головка большого стального шарнира с одним верхним крылом

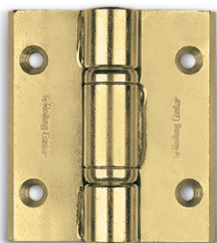
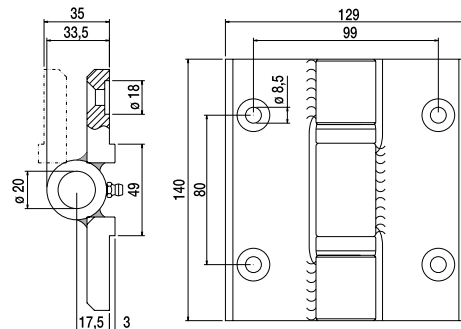


Tipo Type	Articolo - Article		Portata Capacity	Finitura Finishing	N°	
	<b>Riferimento - Reference</b>		<b>x1</b>		<b>N°</b>	<b>N°</b>
	CRN 4 S	ET AP 14 4I	200	Tropicalizzata	15	15
	CRN 4 SV	EN AP 14 4S	200	Verniciata nera	15	15
	CRN 4 SVS	EN AP 21 44S	200	Verniciata nera	15	15



## I Cerniere in acciaio grandi a 2 ali superiori, senza perno, per ante simmetriche su portoni a libro

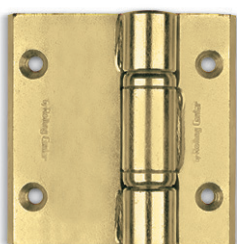
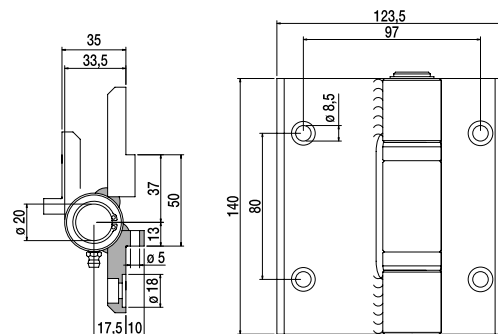
- UK Hinge with two upper wings without pin
- D 2 - Flügel Scharnier (oben) ohne Bolzen
- F Charnière supérieure à 2 côtés sans axe
- E Bisagra superior grande en acero con 2 alas
- RUS Большие стальные петли с 2 верхними крыльями, без штифта, для симметричных дверей на складных дверях



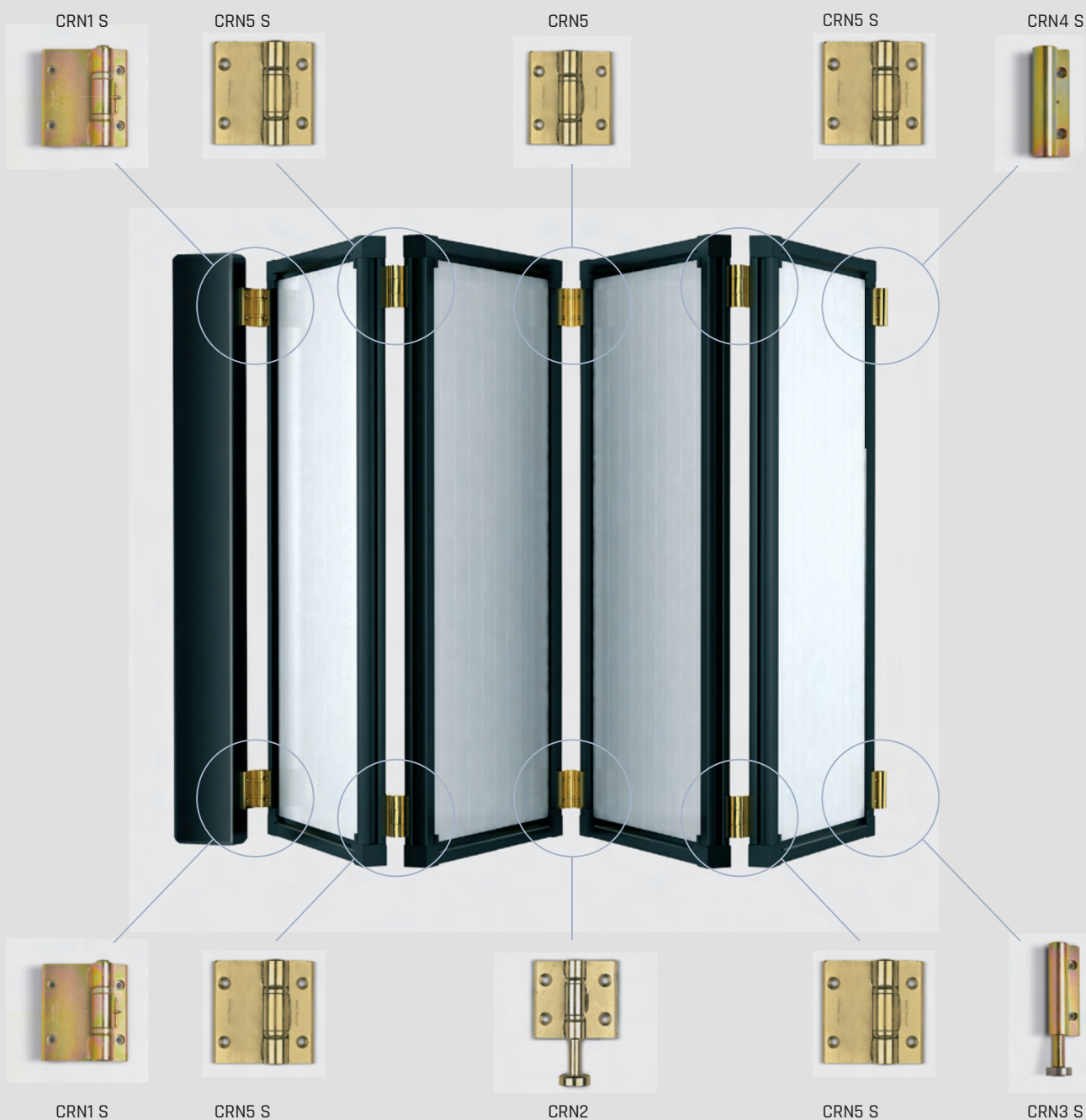
Tipo Type	Articolo - Article		Portata Capacity	N°	
	<b>Riferimento - Reference</b>		<b>x1</b>	<b>N°</b>	<b>N°</b>
	CRN 5	ET 00 14 5S	200	15	27,5

## I Cerniere in acciaio grandi a 2 ali superiori, con perno, per ante simmetriche su portoni a libro

- UK Hinge with two upper wings with pin
- D 2 - Flügel Scharnier (oben) Bolzen
- F Charnière supérieure à 2 côtés axe
- E Bisagra superior grande en acero 2 alas
- RUS Шарнир из стали большой с двумя верхними крыльями, без оси, для ворот в форме книжки



Tipo Type	Articolo - Article		Portata Capacity	N°	
	<b>Riferimento - Reference</b>		<b>x1</b>	<b>N°</b>	<b>N°</b>
	CRN 5 S	ET AP 14 5I	200	15	34,5



**I** Esempio di portone con ante uguali di larghezza costante

**UK** Example of gates with symmetrical constant breadth wings

**D** Beispiel von Tür mit symmetrischen Flügeln, konstanter Breite

**F** Exemple de porte à côtes égales et largeur constante

**E** Ejemplo de portón con antas iguales de anchura constante

**RUS** Образец ворот с симметричными створками постоянной ширины



## I Cerniere in acciaio piccole, perno $\varnothing$ 16, a 2 ali di mezzeria per portoni a libro

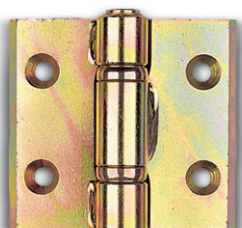
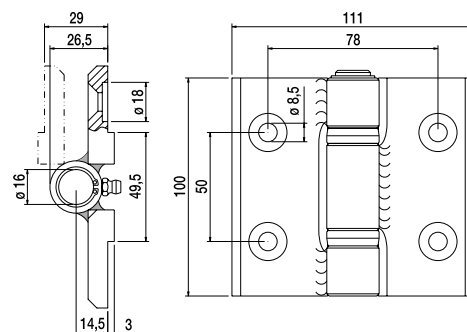
UK Small steel hinge, pin  $\varnothing$  16, for folding doors with two centre-line wings

D 2 - Flügel - Scharnier (mitte),  $\varnothing$  16 Stift

F Charnière centrale à 2 côtés en acier - petit modèle, axe  $\varnothing$  16

E Bisagra central en acero con 2 alas, pierno  $\varnothing$  16

RUS Петля центральная двойная стальная малая



Tipo Type	Articolo - Article		Portata Capacity		
	<b>Riferimento - Reference</b>		<b>x1</b>	<b>N°</b>	<b></b>
	CRN 1P	ET 00 10 1M	150	15	15,2
	CRN 1P PIANA	ET 00 10 11	150	15	15,1

## I Cerniere in acciaio piccole, perno $\varnothing$ 16, a 2 ali inferiori c/cusc. $\varnothing$ 40

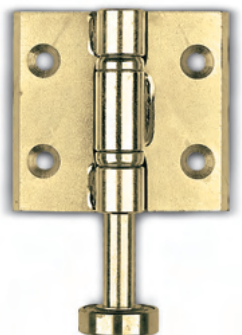
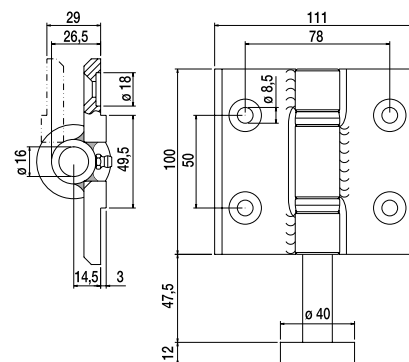
UK Hinge with two lower wings bearing  $\varnothing$  40, pin  $\varnothing$  16

D 2 - Flügel - Scharnier (unten) mit Lager  $\varnothing$  40,  $\varnothing$  16 Stift

F Charnière inférieure à 2 côtés avec roulement  $\varnothing$  40, axe  $\varnothing$  16

E Bisagra inferior en acero con 2 alas y eje  $\varnothing$  40, pierno  $\varnothing$  16

RUS Петля нижняя двойная с подшипником  $\varnothing$  40 малая



Tipo Type	Articolo - Article		Portata Capacity		
	<b>Riferimento - Reference</b>		<b>x1</b>	<b>N°</b>	<b></b>
	CRN 2P	ET 00 10 2I	150	10	11,7
	CRN 2P PIANA	ET 00 10 21	150	10	11,7

## I Cerniere in acciaio piccole di testa, perno $\varnothing$ 16, a 1 ala inferiore c/cusc. $\varnothing$ 40

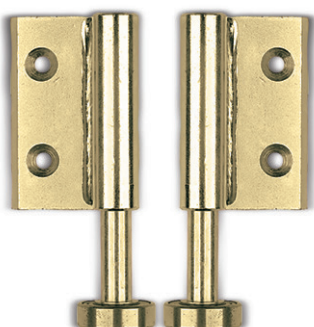
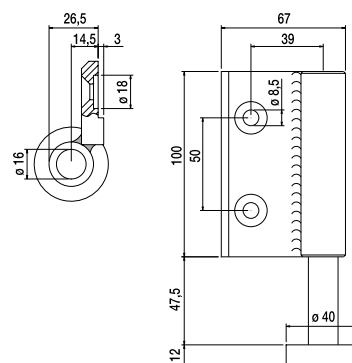
UK Hinge head with one lower wing bearing  $\varnothing$  40, pin  $\varnothing$  16

D 2 - Flügel - Scharnier (unten) mit Lager  $\varnothing$  40,  $\varnothing$  16 Stift

F Charnière inférieure à 1 côté avec roulement  $\varnothing$  40, axe  $\varnothing$  16

E Bisagra inferior de acero con 1 ala y eje  $\varnothing$  40, pierno  $\varnothing$  16

RUS Петля нижняя одинарная с подшипником  $\varnothing$  40 малая

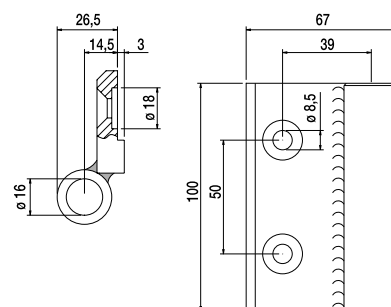


Tipo Type	Articolo - Article		Portata Capacity		
	<b>Riferimento - Reference</b>		<b>x1</b>	<b>N°</b>	<b></b>
	CRN 3P	ET 00 10 3I	150	15	12,9
	CRN 3P PIANA	ET 00 10 31	150	15	12,9



## I Cerniere in acciaio piccole di testa a 1 ala superiore

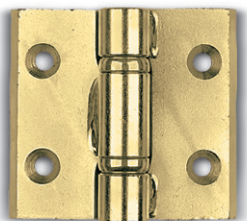
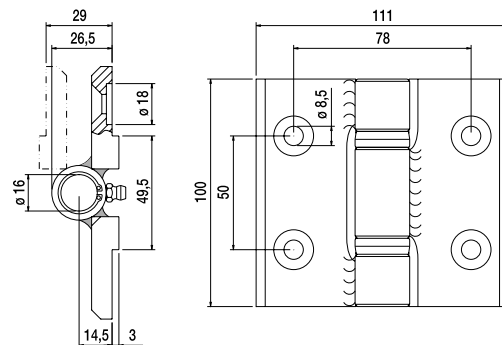
- UK Hinge head with one upper wing for carriage pin
- D Flügel Kopfscharnier (oben)
- F Charnière supérieure à 1 côté
- E Bisagra lateral grande en acero con 1 ala
- RUS Петля верхняя одинарная для оси тележки малая



Tipo Type	Articolo - Article		Portata Capacity	Icon	
	<b>Riferimento - Reference</b>		<b>x1</b>	<b>N°</b>	<b>Icon</b>
	CRN 4P	ET 00 10 4S	150	15	8,2
	CRN 4P PIANA	ET 00 10 41	150	15	8

## I Cerniere in acciaio piccole a 2 ali superiori, senza perno, per portoni a libro

- UK Hinge with two upper wings without pin
- D 2 - Flügel Scharnier (oben) ohne Bolzen
- F Charnière à 2 côtés sans axe - petit modèle
- E Bisagra lateral en acero con 2 alas
- RUS Петля верхняя двойная без оси малая

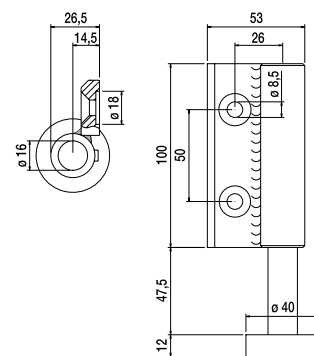


Tipo Type	Articolo - Article		Portata Capacity	Icon	
	<b>Riferimento - Reference</b>		<b>x1</b>	<b>N°</b>	<b>Icon</b>
	CRN 5P	ET 00 10 5S	150	15	12,8
	CRN 5P PIANA	ET 00 10 51	150	15	12,7



## I Cerniera in acciaio piccola arretrata di testa, perno $\varnothing 16$ , a 1 ala inferiore c/cusc. $\varnothing 40$

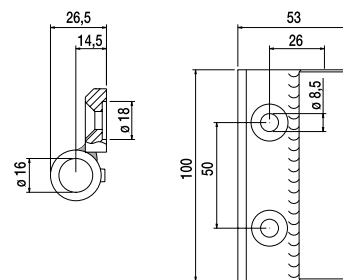
- UK Small stell front hinge with backed holes + 1 bottom wing + 1  $\varnothing 40$  bearing, pin  $\varnothing 16$
- D Klein Stahl-vorn Scharniere mit Rueck-Bohrungen + 1 Unter. Flügel + 1 Lager  $\varnothing 40$ ,  $\varnothing 16$  Stift
- F Petit charnière frontale acier perfor. en recul 1 aile inf. + 1 roulem  $\varnothing 40$ , axe  $\varnothing 16$
- E Bisagra inferior de acero con 1 ala, con eje  $\varnothing 40$  y perforación retraída, pierno  $\varnothing 16$
- RUS Петля малая одинарная стальная нижняя с подшипником  $\varnothing 40$



Tipo Type	Articolo - Article	Portata Capacity	N°	
	CRN 3 ARR P   ET AO 10 31	150	15	15,3

## I Cerniera in acciaio piccola arretrata di testa, a 1 ala superiore

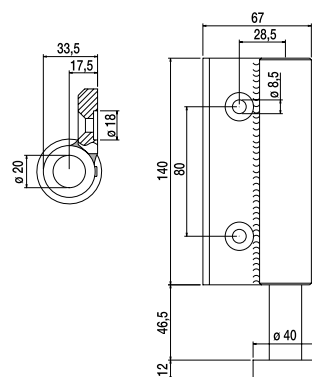
- UK Small stell front hinge with backed holes + 1 upper wing
- D Klein Stahl-vorn Scharniere mit Rueck-Bohrungen und 1 Ober. Flügel
- F Petit charnière frontale acier perfor. en recul + 1 aile supérieure
- E Bisagra lateral de acero con 1 ala sin eje
- RUS Петля малая фронтальная одинарная стальная верхняя



Tipo Type	Articolo - Article	Portata Capacity	N°	
	CRN 4 ARR P   ET AO 10 41	150	15	7

## I Cerniera in acciaio grande arretrata di testa, perno $\varnothing 20$ , a 1 ala inferiore c/cusc. $\varnothing 40$

- UK Large stell front hinge with backed holes + 1 bottom wing + 1  $\varnothing 40$  bearing, pin  $\varnothing 20$
- D Grosse Stahl-vorn Scharniere mit Rueck-Bohrungen + 1 Unter. Flügel + 1 Lager  $\varnothing 40$ ,  $\varnothing 20$  Stift
- F Grande charnière frontale acier perfor. en recul 1 aile inf. + 1 roul.  $\varnothing 40$ , axe  $\varnothing 20$
- E Bisagra inferior grande de acero con 1 ala con eje  $\varnothing 40$ , pierno  $\varnothing 20$
- RUS Петля большая одинарная стальная нижняя с подшипником  $\varnothing 40$

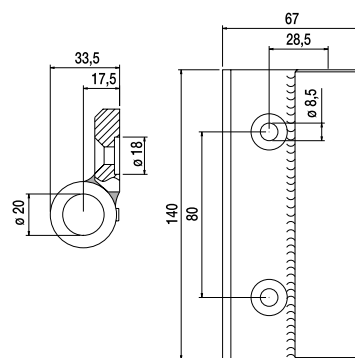


Tipo Type	Articolo - Article	Portata Capacity	Finitura Finishing	N°	
	CRN 3 GA   ET AO 14 31	200	Tropicalizzata	15	22,5
	CRN 3 GAV   EV AO 14 31	200	Verniciata nera	15	22,5



**I** Cerniera in acciaio grande arretrata di testa, a 1 ala superiore

- UK** Large steel front hinge with backed holes + 1 upper wing
- D** Grosse Stahl-vorn Scharniere mit Rueck-Bohrungen und 1 Ober. Flügel
- F** Grande charnière frontale acier perfor. en recul + 1 aile supérieure
- E** Bisagra grande de acero con 1 ala sin eje
- RUS** Петля большая фронтальная одинарная стальная верхняя

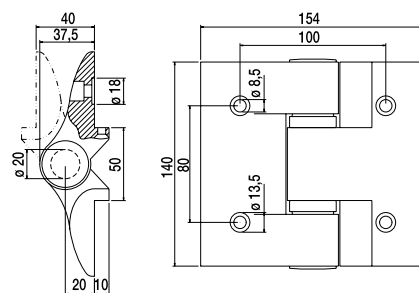


Tipo Type	Articolo - Article		Portata Capacity	Finitura Finishing	N°	
	<b>Riferimento - Reference</b>		<b>x1</b>		<b>N°</b>	<b>mm</b>
	CRN 4 GA	ET A0 14 41	200	Tropicalizzata	15	14,8
	CRN 4 GAV	EV A0 14 41	200	Verniciata nera	15	14,8



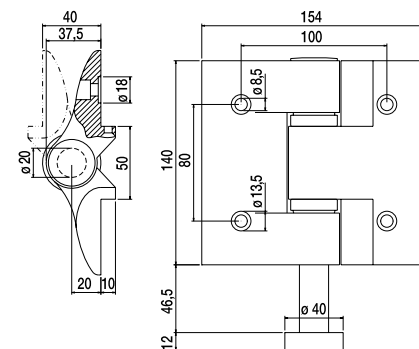


- I Cerniere in lega leggera, perno  $\varnothing$  20, verniciate nero raggrizzato a 2 ali di mezzeria per port. a libro
- UK Bended light alloy black opaque varnished hinge with two centre-line wings, pin  $\varnothing$  20
- D Biegende 2 - Flügel - Scharniere (mitte) Schwarz - alu mit  $\varnothing$  20 Stift
- F Charnière centrale à 2 côtés en aluminium noir opaque, axe  $\varnothing$  20
- E Bisagra central, redondeada en aleación de aluminio lacado negro mate con 2 alas con pierno  $\varnothing$  20
- RUS Петля центральная двойная - легкий сплав



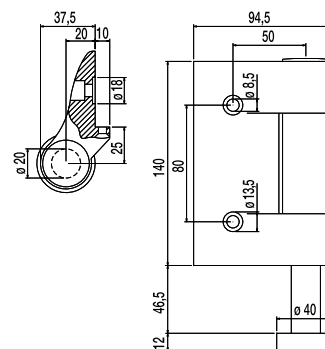
Tipo Type	Articolo - Article		Portata Capacity		
	Riferimento - Reference		👤 x1	N°	👤
	CRN 1 AC	EA OC 14 1M	150	15	16,2
	CRN 1 AC PIANA	EA OC 14 11	150	15	16

- I Cerniere in lega leggera, perno  $\varnothing$  20, verniciate nero raggrizzato a 2 ali inferiori c/cusc.  $\varnothing$  40
- UK Hinge with two lower wings bearings  $\varnothing$  40, pin  $\varnothing$  20
- D Biegende 2 - Flügel - Scharniere (unten) mit Lager  $\varnothing$  40mm (mitte) Schwarz-aluminium,  $\varnothing$  20 Stift
- F Charnière inférieure à 2 côtés avec roulement  $\varnothing$  40 en aluminium noir opaque, axe  $\varnothing$  20
- E Bisagra inferior en aleación de aluminio lacado negro mate con eje  $\varnothing$  40, pierno  $\varnothing$  20
- RUS Петля нижняя двойная с подшипником  $\varnothing$  40 - легкий сплав



Tipo Type	Articolo - Article		Portata Capacity		
	Riferimento - Reference		👤 x1	N°	👤
	CRN 2 AC	EA OC 14 2I	150	10	13,2
	CRN 2 AC PIANA	EA OC 14 2I	150	10	13

- I Cerniere in lega leggera, perno  $\varnothing$  20, verniciate nero raggrizzato di testa a 1 ala inferiori c/cusc.  $\varnothing$  40
- UK Hinge head with one lower wing bearing  $\varnothing$  40, pin  $\varnothing$  20
- D Biegende 1 - Flügel Kopfscharniere mit Lager  $\varnothing$  40mm,  $\varnothing$  20 Stift
- F Charnière inférieure à 1 côté avec un roulement  $\varnothing$  40, axe  $\varnothing$  20
- E Bisagra inferior lateral redondeada en aleación de aluminio lacado negro mate con eje  $\varnothing$  40, pierno  $\varnothing$  20
- RUS Петля нижняя одинарная с подшипником  $\varnothing$  40

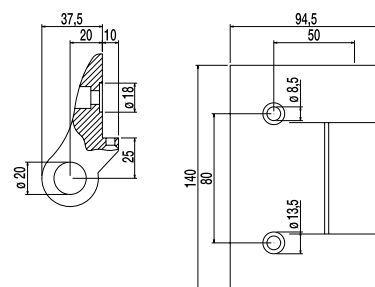


Tipo Type	Articolo - Article		Portata Capacity		
	Riferimento - Reference		👤 x1	N°	👤
	CRN 3 AC	EA OC 14 3I	150	15	17,5
	CRN 3 AC PIANA	EA OC 14 3I	150	15	17



## I Cerniere in lega leggera verniciate nero raggrizzato di testa 1 ala superiore

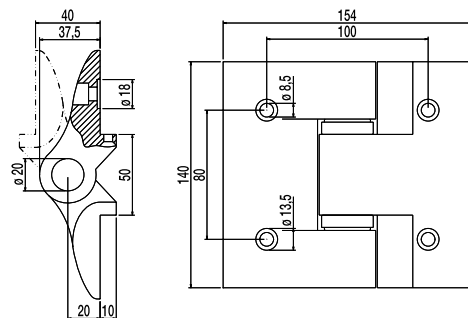
- UK Hinge head with one upper wing for carriage pin
- D Biegende 1 - Flügel Kopfscharniere mit Lager
- F Charnière supérieure à 1 côté pour passage axe de chariot
- E Bisagra superior redondeada en aleación de aluminio lacada negro mate
- RUS Петля верхняя одинарная для оси тележки - легкий сплав



Tipo Type	Articolo - Article		Portata Capacity	📦	
Riferimento - Reference			🔩 x1	N°	🔩
	CRN 4 AC	EA OC 14 4S	150	15	9,8
	CRN 4 AC PIANA	EA OC 14 41	150	15	9,2

## I Cerniere in lega leggera verniciate nero raggrizzato a 2 ali superiori, senza perno, per portoni a libro

- UK Hinge with two upper wings without pin
- D Biegende 2 - Flügel Scharniere oben ohne Bolzen Scharniere
- F Charnière supérieure à 2 côtés sans axe en aluminium noir opaque
- E Bisagra superior en aleación de aluminio lacada negro mate con 2 alas sin eje
- RUS Петля верхняя двойная без оси - легкий сплав

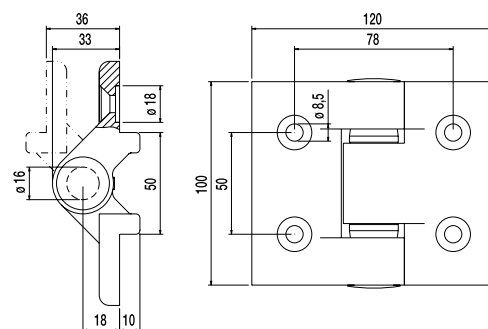


Tipo Type	Articolo - Article		Portata Capacity	📦	
Riferimento - Reference			🔩 x1	N°	🔩
	CRN 5 AC	EA OC 14 5S	150	15	11,4
	CRN 5 AC PIANA	EA OC 14 51	150	15	11



## I Cerniera in lega leggera piccola, perno $\varnothing$ 16, a due ali di mezzeria verniciata nero raggrizzato

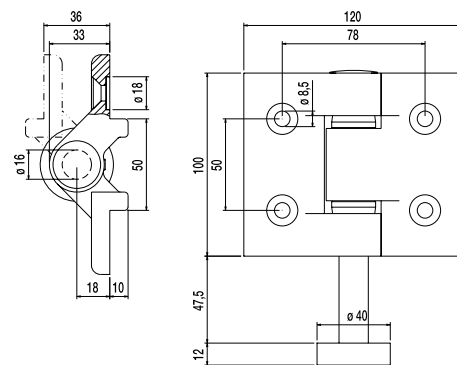
- UK Black aluminium small 2 middle wing hinge, pin  $\varnothing$  16
- D Aluminium kleine Scharniere 2 mitte Fluegel schwarz Anstrich,  $\varnothing$  16 Stift
- F Petite charnière aluminium 2 ailes centrales noir gaufré, axe  $\varnothing$  16
- E Bisagra en aleación de aluminio negro opaco con 2 alas, centrals con pierno  $\varnothing$  16
- RUS Петля центральная малая двойная для складных ворот - легкий сплав



Tipo Type	Articolo - Article		Portata Capacity	N°	
	<b>Riferimento - Reference</b>		<b>x1</b>	<b>N°</b>	<b>N°</b>
	CRN 1 AP	EA 00 10 1M	100	15	9,8
	CRN 1 AP PIANA	EA 00 10 11	100	15	9,7

## I Cerniere in lega leggera piccola, perno $\varnothing$ 16, a 2 ali di inferiore c/cusc. $\varnothing$ 40 verniciata nero raggrizzato

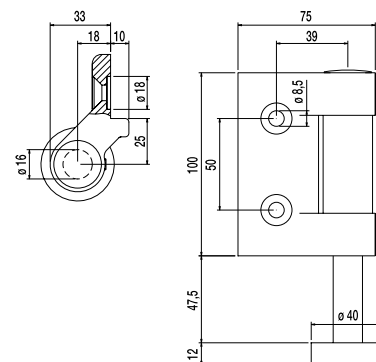
- UK Black aluminium small 2 bottom wings hinge with 1  $\varnothing$  40 bearing, pin  $\varnothing$  16
- D Aluminium kleine Scharniere 2 unter Fluegel mit  $\varnothing$  40 Lager schwarz Anstrich,  $\varnothing$  16 Stift
- F Petite charnière aluminium 2 ailes infer. + roulement  $\varnothing$  40 noir gaufré, axe  $\varnothing$  16
- E Bisagra en aleación de aluminio negro opaco con 2 alas, inferior con eje  $\varnothing$  40, pierno  $\varnothing$  16
- RUS Петля нижняя малая двойная с подшипником  $\varnothing$  40 - легкий сплав



Tipo Type	Articolo - Article		Portata Capacity	N°	
	<b>Riferimento - Reference</b>		<b>x1</b>	<b>N°</b>	<b>N°</b>
	CRN 2 AP	EA 00 10 2I	100	15	10,5
	CRN 2 AP PIANA	EA 00 10 21	100	15	10,4

## I Cerniere in lega leggera piccola, perno $\varnothing$ 16, a 1 ala inf. c/cusc. $\varnothing$ 40 verniciata nero raggrizzato

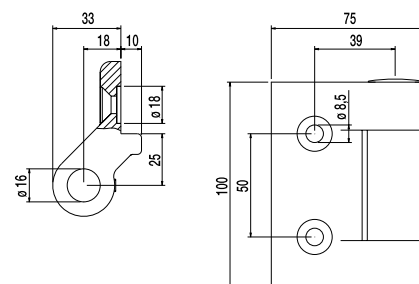
- UK Black aluminium small 1 wing hinge with 1  $\varnothing$  40 bearing, pin  $\varnothing$  16
- D Aluminium kleine Scharniere 1 unter Fluegel mit 1  $\varnothing$  40 Lager schwarz Anstrich,  $\varnothing$  16 Stift
- F Petite charnière aluminium 1 aile inf. avec roulement  $\varnothing$  40 noir gaufré, axe  $\varnothing$  16
- E Bisagra en aleación de aluminio negro opaco con 1 ala, inferior con cojinete  $\varnothing$  40, pierno  $\varnothing$  16
- RUS Петля нижняя малая одинарная с подшипником  $\varnothing$  40 - легкий сплав



Tipo Type	Articolo - Article		Portata Capacity	N°	
	<b>Riferimento - Reference</b>		<b>x1</b>	<b>N°</b>	<b>N°</b>
	CRN 3 AP	EA 00 10 3I	100	15	6,75
	CRN 3 AP PIANA	EA 00 10 31	100	15	6,65

**I Cerniere in lega leggera piccola, 1 ala superiore verniciata nero raggrizzato**

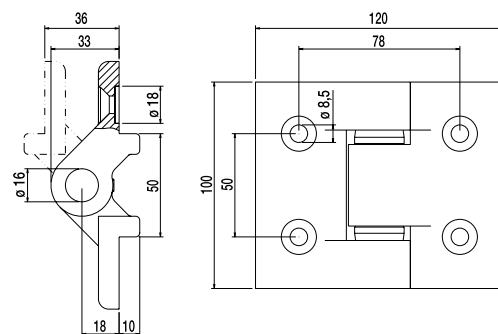
- UK** Black aluminium small 1 up wing hinge
- D** Aluminium kleine Scharniere 1 oben Fluegel schwarz Anstrich
- F** Petite charnière aluminium 1 aile supérieure noir gaufré
- E** Bisagra en aleación de aluminio negro opaco con 1 ala, superior, para pernio carro
- RUS** Петля верхняя малая одинарная легкий сплав



Tipo Type	Articolo - Article		Portata Capacity		
	Riferimento - Reference		x1	N°	
	CRN 4 AP	EA 00 10 4S	100	15	6
	CRN 4 AP PIANA	EA 00 10 41	100	15	5,9

**I Cerniere in lega leggera piccola, a 2 ali superiori, senza perno, verniciata nero raggrizzato**

- UK** Black aluminium small 2 up wing hinge without pin
- D** Aluminium kleine Scharniere 2 oben Fluegel ohne Stifte schwarz Anstrich
- F** Petite charnière aluminium 2 aile supérieure sans pivot noir gaufré
- E** Bisagra en aleación de aluminio negro opaco, con 2 alas, superior, sin pernio
- RUS** Петля верхняя малая двойная легкий сплав

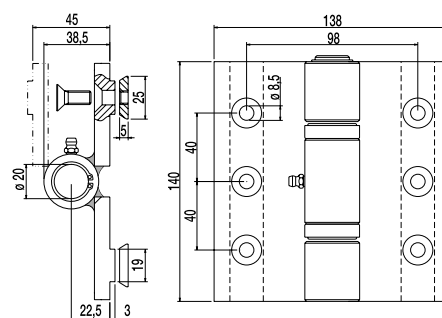


Tipo Type	Articolo - Article		Portata Capacity		
	Riferimento - Reference		x1	N°	
	CRN 5 AP	EA 00 10 5S	100	15	7,5
	CRN 5 AP PIANA	EA 00 10 51	100	15	7,4



## I Cerniere in acciaio, perno $\varnothing$ 20, fissaggio interno a due ali di mezzeria, per portoni a libro

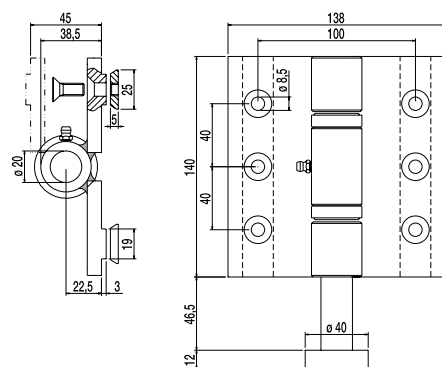
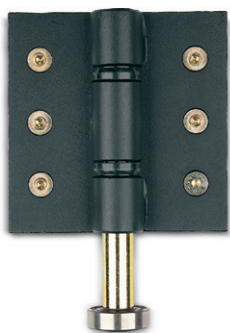
- UK Steel hinge internal fixing with two centre-line wing, pin  $\varnothing$  20
- D 2 Flügelstahlscharniere fuer innere Befestigung mit  $\varnothing$  20 Stift
- F Charnière centrales à 2 côtés en acier pour fixation interne avec axe  $\varnothing$  20
- E Bisagra de acero, fijación interna, con 2 alas, inferior, con eje, pierno  $\varnothing$  20
- RUS Петля центральная двойная стальная крепление изнутри



Articolo - Article		Portata Capacity			
<b>Riferimento - Reference</b>		<b>kg</b>	<b>x1</b>	<b>N°</b>	<b>kg</b>
CRN 1 F	EN 00 14 12	200	10	24,7	

## I Cerniere in acciaio, perno $\varnothing$ 20, fissaggio interno a due ali inferiori c/cusc. $\varnothing$ 40

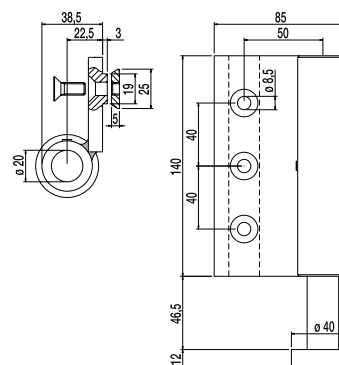
- UK Steel hinge for internal fixing with two lower wings bearing  $\varnothing$  40, pin  $\varnothing$  20
- D 2-Flügel-Scharniere unten mit Lager  $\varnothing$  40, mit  $\varnothing$  20 Stift
- F Charnière centrales à 2 côtés en acier pour fixation interne avec roulement  $\varnothing$  40, axe  $\varnothing$  20
- E Bisagra de acero, fijación interna, con 2 alas, inferior, con eje  $\varnothing$  40, pierno  $\varnothing$  20
- RUS Петля центральная двойная сталь крепление изнутри с подшипником  $\varnothing$  40



Articolo - Article		Portata Capacity			
<b>Riferimento - Reference</b>		<b>kg</b>	<b>x1</b>	<b>N°</b>	<b>kg</b>
CRN 2 F	EN 00 14 22	200	10	26,7	

## I Cerniere in acciaio, perno $\varnothing$ 20, fissaggio interno di testa a 1 ala inferiori c/cusc. $\varnothing$ 40

- UK Steel hinge head for internal fixing with one lower wing bearing  $\varnothing$  40, pin  $\varnothing$  20
- D 1-Flügel-Scharniere unten mit Lager  $\varnothing$  40, mit  $\varnothing$  20 Stift
- F Charnière inférieure à 1 côté avec un roulement  $\varnothing$  40, axe  $\varnothing$  20
- E Bisagra de acero, fijación interna, con 1 ala, inferior, con eje  $\varnothing$  40, pierno  $\varnothing$  20
- RUS Петля нижняя стальная одинарная с подшипником  $\varnothing$  40

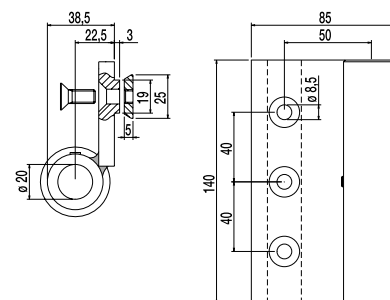


Articolo - Article		Portata Capacity			
<b>Riferimento - Reference</b>		<b>kg</b>	<b>x1</b>	<b>N°</b>	<b>kg</b>
CRN 3 F	EN 00 14 32	200	10	19,1	



## I Cerniere in acciaio, fissaggio interno di testa a 1 ala superiori

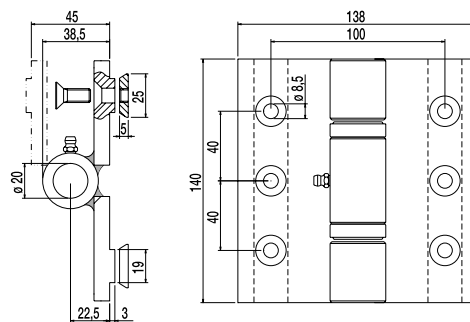
- UK Steel hinge head for internal fixing with upper wings without pin
- D 1-Flügel Kapfscharniere oben fuer Wagen-Balzen
- F Charnière supérieure en acier noir opaque à 1 côté
- E Bisagra de acero, fijación interna, lateral
- RUS Петля верхняя стальная одинарная



Articolo - Article		Portata Capacity			
<b>Riferimento - Reference</b>		x1	<b>N°</b>		
CRN 4 F	EN 00 14 42	200	15	20,3	

## I Cerniere in acciaio, fissaggio interno a 2 ali superiori, senza perno, per portoni a libro

- UK Steel hinge for internal fixing with two upper wings without pin
- D 2 Flügelstahlscharniere oben ohne Bolzen fuer Falttüren
- F Charnière supérieure à 2 côtés sans pivot pour porte accordéon
- E Bisagra de acero, superior, fijación interna, con 2 alas, inferior, sin eje
- RUS Петля верхняя двойная без оси для складных ворот

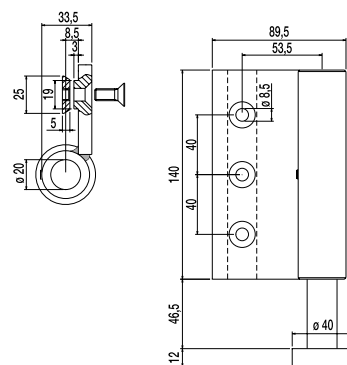


Articolo - Article		Portata Capacity			
<b>Riferimento - Reference</b>		x1	<b>N°</b>		
CRN 5 F	EN 00 14 52	200	10	21,3	



## I Cerniere in acciaio fissaggio interno di testa a 1 ala inferiori c/cusc. $\varnothing$ 40 per portoni 2+2

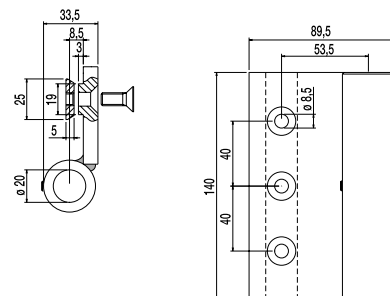
- UK Steel hinge head for internal fixing with one lower wing bearing  $\varnothing$  40, for doors 2+2
- D 2-Flügelstahlcharniere fuer innere Befestigung fuer 2+2 Faltdore mit Lagen  $\varnothing$  40
- F Charnière inférieure à 1 côté avec un roulement  $\varnothing$  40, pour portail 2+2
- E Bisagra de acero, fijación interna, con 1 ala, con eje  $\varnothing$  40, para puerta plegable de apertura central
- RUS Петля нижняя одинарная стальная с подшипником  $\varnothing$  40 для ворот 2+2



Articolo - Article		Portata Capacity		
<b>Riferimento - Reference</b>		x1	<b>N°</b>	
CRN 3 CF	EN 00 14 33	200	15	27,8

## I Cerniere in acciaio fissaggio interno di testa a 1 ala superiori per portoni 2+2

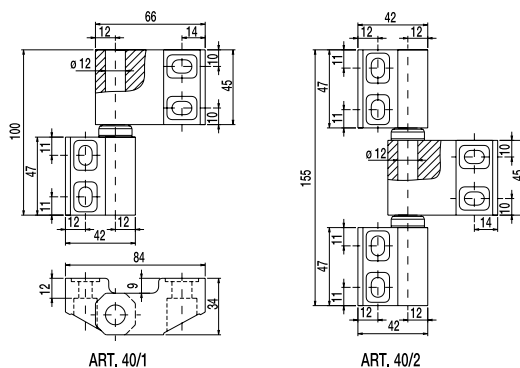
- UK Steel hinge head with one upper wing for doors 2+2
- D 1-Flügel kopfscharniere oben fuer Wagen-Bolzen innere Befestigung fuer 2+2 Faltdueren
- F Charnière supérieure à 1 côté pour portail 2+2
- E Bisagra de acero, fijación interna, con 2 alas
- RUS Петля верхняя одинарная стальная крепление изнутри для ворот 2+2



Articolo - Article		Portata Capacity		
<b>Riferimento - Reference</b>		x1	<b>N°</b>	
CRN 4 CF	EN 00 14 43	200	15	20,3

## I Cerniere in acciaio, per porte vetrate

- UK Hinge for glass doors
- D Scharniere fuer Glastüren
- F Charnière pour porte vitrées
- E Bisagra de acero para puertas de vidrio
- RUS Петля стальная для стеклянных створок

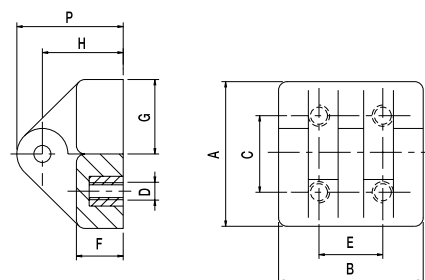


Articolo - Article		Portata Capacity		
<b>Riferimento - Reference</b>		x1	<b>N°</b>	
40/1	EN 42 66 02	80/100	10	7
40/2	EN 42 66 03	80/100	10	10



## I Cerniere in nylon per usi particolari con fori di fissaggio ciechi filettati

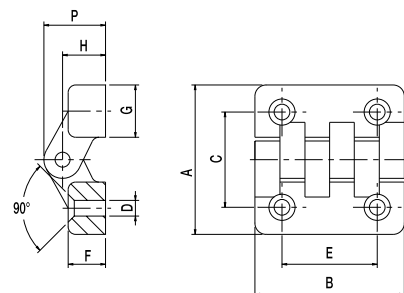
- UK Nylon hinges with blind fixing holes for special use
- D Nylon Scharniere fuer special Benutzung
- F Charnière en nylon
- E Bisagra de nylon con orificios de fijación ciegos
- RUS Петля нейлоновая специального назначения



Articolo - Article		A	B	C	E	F	G	H	P	D	N°	
Riferimento - Reference		mm									Kg	
87	EP 34 30 00	30	35	18	15	11	17,5	19	25	M4	50	2

## I Cerniere in nylon per usi particolari con fori passanti

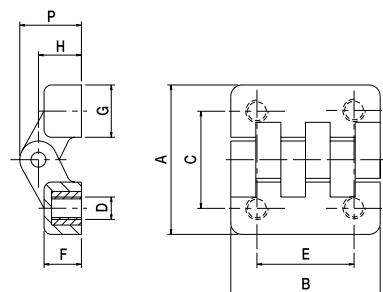
- UK Nylon hinge for special use with holes
- D Speziel Nylon Scharniere mit Bohrungen
- F Charnière nylon pour usage spécial avec perforations
- E Bisagra de nylon para atornillar
- RUS Петля нейлоновая специальная с отверстиями



Articolo - Article		A	B	C	E	F	G	H	P	D	N°	
Riferimento - Reference		mm									Kg	
88/40	EP 40 40 00	40	40	25,5	25,5	10	14	12	16,5	4	50	1
88/48	EP 48 48 00	48	48	31	30	12,5	17	14,5	20,5	5	50	1,5
88/64	EP 64 64 00	65	65	40	40	14	24	17	25	6	40	2,8
88/98	EP 98 98 00	98	98	63	60	21	35	25	36	10	10	2,5

## I Cerniere in nylon, per usi particolari con fori ciechi filettati

- UK Nylon hinge for special use with blind threaded holes
- D Speziel Nylon Scharniere mit Gewinde-Bohrungen
- F Charnière nylon pour usage spécial avec perforations filetéés
- E Bisagra grande de nylon con orificios de fijación ciegos
- RUS Петля нейлоновая специальная с резьбовыми отверстиями



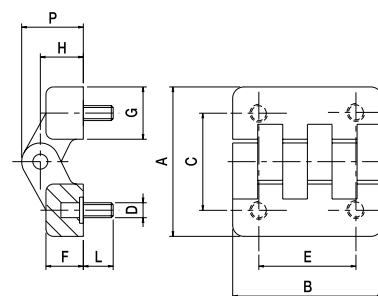
Articolo - Article		A	B	C	E	F	G	H	P	D	N°	
Riferimento - Reference		mm									Kg	
89/48 F5	EP 48 48 F5	48	48	31	30	12,5	17	14	20,5	M5	50	1,3
89/48 F6	EP 48 48 F6	48	48	31	30	12,5	17	14	20,5	M6	50	2
89/65 F6	EP 65 65 F6	65	65	40	40	14	24	17	25	M6	40	3,2
89/98 F10	EP 98 98 F1	98	98	63	60	21	35	25	36	M10	10	2,6





## I Cerniere in nylon per usi particolari con perno filettato

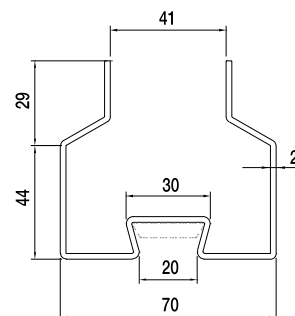
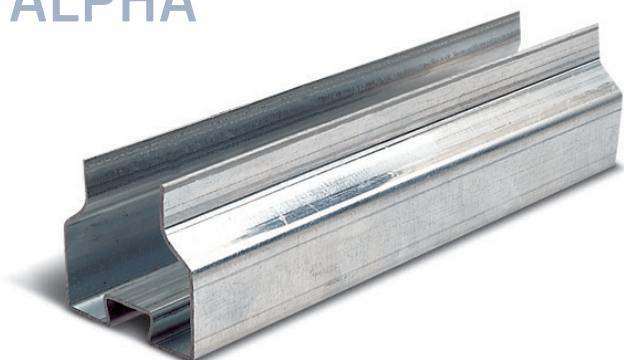
- UK Nylon hinge for special use with threaded pin
- D Spezial Nylon Scharniere mit Gewinde-Stifte
- F Charnière nylon pour usage spécial avec axe filetées
- E Bisagra grande de nylon con tornillos fileteados
- RUS Петля нейлоновая специальная с осью с резьбой



Articolo - Article		A	B	C	E	F	G	H	P	DxL			
Riferimento - Reference		mm										N°	kg
90/48 M5	EP 48 48 M5	48	48	31	30	12,5	17	14	20,5	M5x15	50	2,4	
90/65 M6	EP 65 65 M6	65	64	40	40	14	24	17	25	M6x20	20	4	
90/98 M10	EP 98 98 M10	98	98	63	60	21	35	25	36	M10x20	5	1,6	



## ALPHA



Articolo - Article		Descrizione Description	Fasci Sheafs	
<b>Riferimento - Reference</b>			<b>ML</b>	
ALPHA	BZ 70 40 00	Zincato da ML 6	240	845

### I I vantaggi di ALPHA

- 1 Costi ridotti
- 2 Pronto all'uso già zincato in barre da ml 6
- 3 Su ordinazione (min. 50 barre) lunghezze a piacere
- 4 Ridotti al minimo i tempi di realizzazione
- 5 Con una solida squadretta preforata si forma il perimetro senza tagliare a 45°
- 6 Assemblaggio in cantiere
- 7 Riduzione di sfridi
- 8 Elevata robustezza
- 9 Eliminazione di saldature e di fumi
- 10 Eliminazione della smerigliatura

### UK The advantages of ALPHA

- 1 Value engineered
- 2 Ready to use galvanized 6ml bars
- 3 Different sizes upon demand (min 50 pc.)
- 4 Reduced installation times
- 5 No need of 45° cuts. Profile can be easily shaped with a strong punched square
- 6 On site assembly
- 7 Reduced losses
- 8 Very strong
- 9 No welds or smokes
- 10 No emery-polishing

### D Die Vorteile des ALPHA

- 1 Sehr preiswertig
- 2 Sofort anwendbare verzinkte 6m Barren
- 3 Kundengerecht angefertigt (min 50 Stück.)
- 4 Schnellere Installation
- 5 Profil wird nur mit einem durchbohrenen Winkel abgebildet, ohne 45° Schnitte.
- 6 Bauplatzfertigung
- 7 Reduzierte Abfälle
- 8 Sehr stark
- 9 Keine Schweißfuge und kein Rauch
- 10 Kein Schmirgel

### F Les avantages d'ALPHA

- 1 Prix réduit
- 2 Prêt à l'usage, zingué, en barre de 6ml
- 3 Sur commande, longueur au choix (au minimum 50 barres)
- 4 Temps de réalisations réduits au minimum
- 5 Périmètre crée à l'équerre sans couper à 45°
- 6 Assemblage au chantier
- 7 Réduction des copeaux
- 8 Grande solidité
- 9 Elimination des soudures et des fumées
- 10 Elimination du polissage à l'émeri

### E Las ventajas de ALPHA

- 1 Costes reducidos
- 2 Listo para el uso ya cincado en barras de ml 6
- 3 De encargo (min. 50 barras) largo a placer
- 4 Reducidos al mín. los tiempos de realización
- 5 Con una sólida escuadra ya horadada se forma el perímetro sin cortar a 45°.
- 6 Montaje en obra
- 7 Reducción de metralas
- 8 Elevada solidez
- 9 Eliminación de soldados y de humos
- 10 Eliminación del esmerilado.

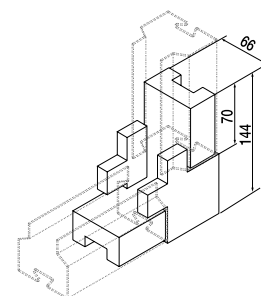
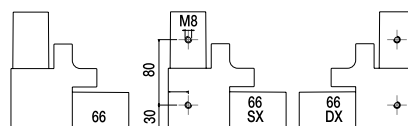
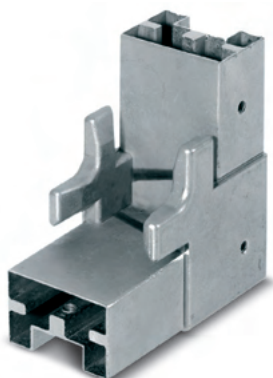
### RUS Преимущества ALPHA

- 1 низкокзатратный
- 2 подходит для использования 6 мл оцинкованных штанг
- 3 различная длина на заказ (мин. 50 шт.)
- 4 единый перфорированный квадрат образует периметр без необходимости в разрезах на 45°
- 5 сборка на стройплощадке
- 6 никаких отходов
- 7 очень крепкий
- 8 отсутствие спаек и копоти
- 9 отсутствие шлифовки

### I Squadretta in alluminio per profilo

ALPHA

- UK Light alloy square for ALPHA profile
- D Eckverbinder aus Aluminium fuer ALPHA Profil
- F Equerre en aluminium pour rail ALPHA
- E Escuadra perforada de aluminio para perfil ALPHA
- RUS Алюминиевый кронштейн для профиля ALPHA

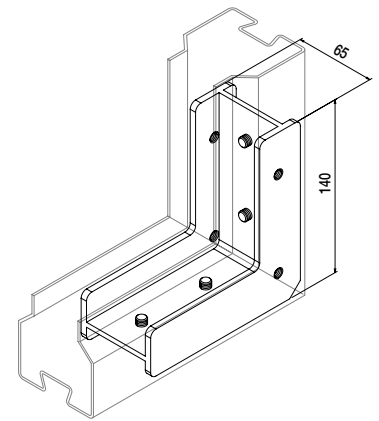
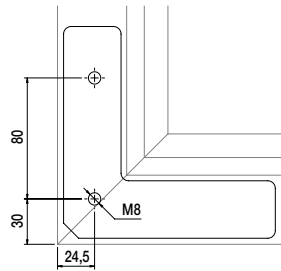


Articolo - Article		N°	
<b>Riferimento - Reference</b>		<b>N°</b>	
66	XA 15 66 00	8	15,6
66 DX	XA 15 66 00	8	15,6
66 SX	XA 15 66 0S	8	15,6



## I Squadretta in acciaio per profilo ALPHA

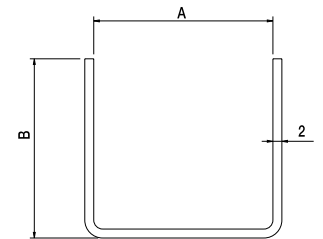
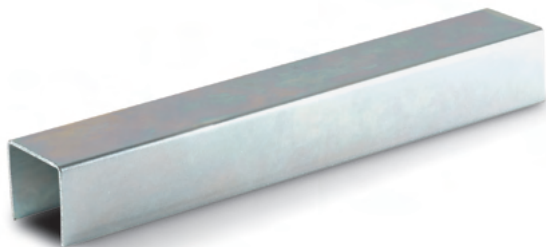
- UK Steel square for ALPHA profile
- D Eckverbinder aus Stahl für ALPHA Profil
- F Equerre en acier pour rail ALPHA
- E Escuadra perforada en acero para perfil ALPHA
- RUS Стальной крепежный уголок для профиля ALPHA



Articolo - Article		N°	
Riferimento - Reference	XT 14 65 00	8	9,2

## I Profilo porta pannello spessore 40 mm

- UK Panel holder profile 40 mm thick
- D Profil fuer Panel 40 mm dick
- F Profil panneau épaisseur 40 mm
- E Perfil cincado panel de 40 mm
- RUS Профиль для панелей толщиной 40 мм

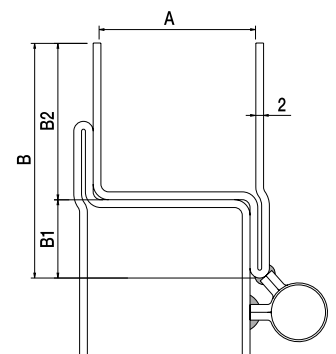
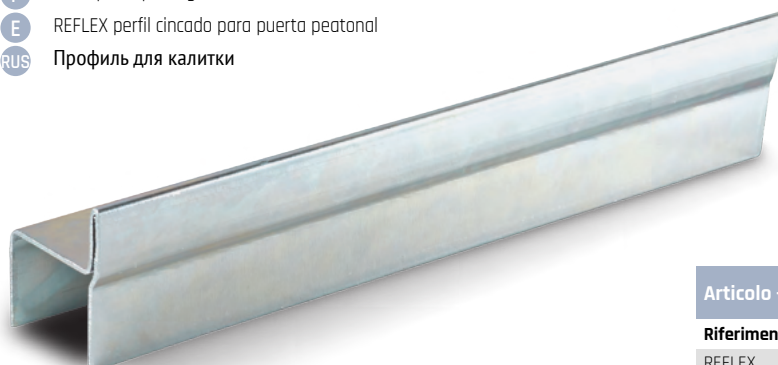


Articolo - Article		A	B	Descrizione Description	Fasci Sheafs
Riferimento - Reference	BZ 40 40 00	40	40	Zincato da ML 6	ML 588 1110

## REFLEX

### I Profilo per porta pedonale

- UK Profile for passage door
- D Profil fuer Passage Tuer
- F Profil porte passage
- E REFLEX perfil cincado para puerta peatonal
- RUS Профиль для калитки

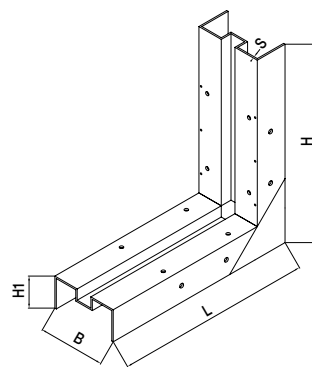


Articolo - Article		A	B	B1	B2	Descrizione Description	Fasci Sheafs
Riferimento - Reference	BZ 60 40 00	40	60	20	40	Zincato da ML 6	ML 432 1050



## I Squadretta rovesciata per porte senza scalino per profilo **STILFIX**

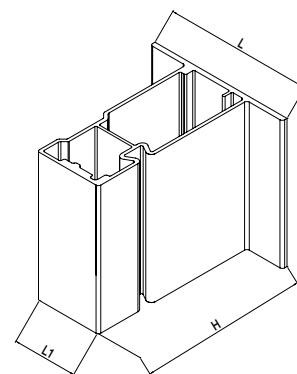
- UK Reversed square for doors without step for STILFIX profile
- D Invertierter Winkel für Schlupftüren ohne Stufe im STILFIX Profil
- F Équerre inverse pour porte piétonne sans marche pour profil STILFIX
- E Angulo invertido para puertas sin paso peatonal para perfil STILFIX
- RUS Опрокинутый крепежный уголок для ворот без уступа для профиля STILFIX



Articolo - Article		L	B	H	H1	S	N°		
Riferimento - Reference		mm					kg		
<b>STILFIX</b>	28 RS	XT 24 24 81	238,5	81	238,5	38,5	2	4	4,5

## I Montante laterale in alluminio

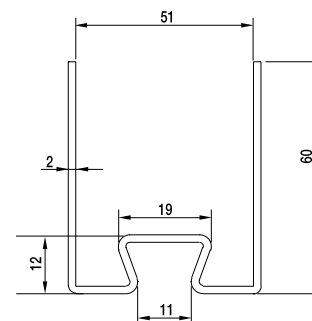
- UK Lateral aluminium post
- D Seitlicher Alupfosten
- F Montant latéral en aluminium
- E Poste de aluminio lateral
- RUS Боковая стойка из алюминия



Articolo - Article		L	L1	H	Descrizione Description	N°	
Riferimento - Reference		mm				kg	
<b>STILFIX</b>	FERMAL 61	BW 11 13 61	112	52	130	Alluminio vernici. RAL9002 ML 6,10	29

## I Profilo per portoni a libro

- UK Profile for folding doors
- D Führungprofil fuer Falttueren
- F Guide pour porte accordéon
- E Guía cincada para puerta plegable
- RUS Профиль для складных ворот

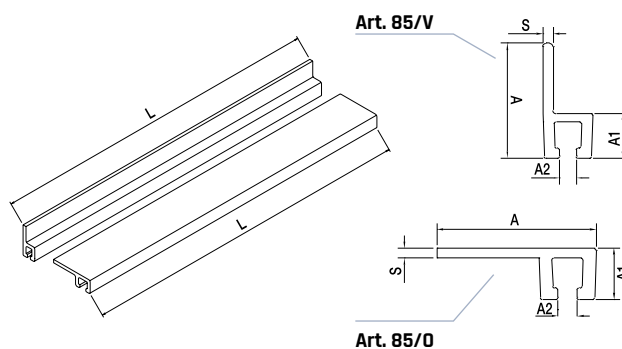


Articolo - Article		Descrizione Description	Fasci Sheafs	
Riferimento - Reference			ML	N°
67	BZ 60 55 00	Zincato da ML 6	120	360



## I Profilo porta spazzolino fissaggio orizzontale e verticale

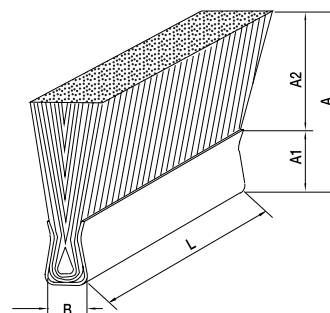
- UK Holding brush profile for orizontal & vertical mounting
- D Aufnahmeprofil fuer Bürste
- F Guide porte brosse à fixation horizontale et verticale
- E Guía porta cepillo, fijación horizontal (85/O) o vertical (85/V)
- RUS Профиль для щетки горизонтального и вертикального крепления



Articolo - Article		A	A1	A2	S	L		
Riferimento - Reference		mm				ML	ML	kg
85/V	BA 25 09 01	25	9	3	1,5	2	48	7,56
85/O	BA 25 09 02	25	9	3	1,5	2	48	7,2

## I Spazzolino in barre da ml 2

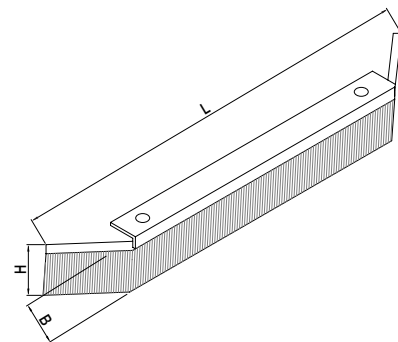
- UK Brush 2 metre-long bars
- D Bürste 2 Meter lang stangen
- F Brosse en barres de 2 mètres
- E Cepillo en barras de 2 metros
- RUS Щетка



Articolo - Article		A	A1	A2	B	L		
Riferimento - Reference		mm				ML	ML	kg
86/25	WP 25 05 00	25	5	20	5	ML 2	100	12
86/32	WP 32 05 00	32	5	27	5	ML 2	100	12,7
86/38	WP 38 05 00	38	5	33	5	ML 2	100	14
86/50	WP 50 05 00	50	5	45	5	ML 2	80	15,6

## I Porta spazzolino orizzontale con spazzolino copri ruota

- UK Horizontal brush holder with wheel cover brush
- D Horizontaler Bürstenhalter mit Laufrollenabdeckbürste
- F Porte brosse horizontal avec brosse couvre-roue
- E Soporte de cepillo horizontal con cepillo para cubre ruedas
- RUS Горизонтальный щеткодержатель со щеткой колпаком колес

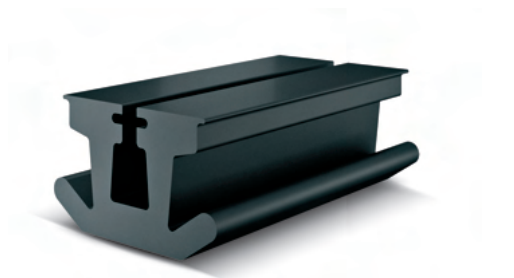
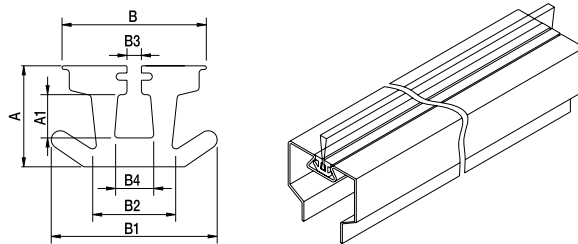


Articolo - Article		L	H	B		
Riferimento - Reference		mm			N'	kg
<b>STILFIX</b>	86 S WP 50 05 0C	330	40	50	8	1



## I Guarnizioni per spazzolino per ALPHA

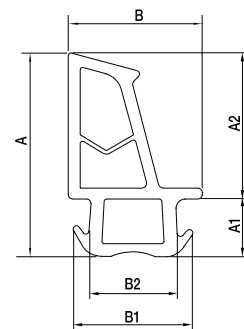
- UK Seal rubber for brush
- D Faltdichtung fuer Bürste
- F Protection pour brosse
- E Guía estanca para cepillo
- RUS Уплотнитель резиновый для щетки для



Articolo - Article		A	A1	B	B1	B2	B3	B4	Abbinabile Combining	ML	
<b>Riferimento - Reference</b>		<b>mm</b>									
187	BP 22 14 00	14	6	20	23	10,5	2	5,5	ALPHA		30 11

## I Guarnizioni per portoni scorrevoli per ALPHA

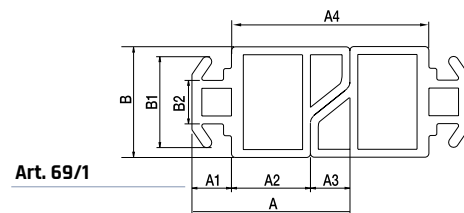
- UK Seal rubber for sliding doors
- D Faltdichtung fuer profil
- F Protection pour porte coulissante
- E Guía estanca para puertas correderas
- RUS Уплотнитель резиновый для сдвижных ворот для



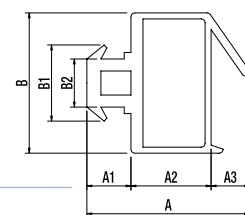
Articolo - Article		A	A1	A2	B	B1	B2	Abbinabile Combining	ML		
<b>Riferimento - Reference</b>		<b>mm</b>									
68	BP 45 30 00	45	11	34	30	25	18	ALPHA		30 16,74	

## I Guarnizione per portoni a libro per profilo e art. 67 ALPHA

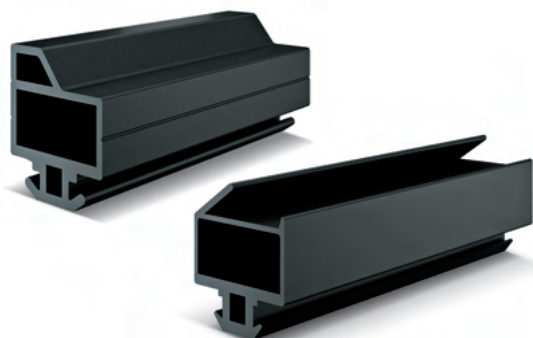
- UK Rubber gasket for folding doors for Alpha profile and art. 67
- D Dichtung für Falttüren für Alpha-Profil und Art. 67
- F Joint de protection pour portes pliantes pour profil Alpha et art. 67
- E Goma para puertas plegadizas para perfil Alpha y art. 67
- RUS Прокладка для раздвижных дверей под профиль Альфа и арт. 67



Art. 69/1



Art. 69/2

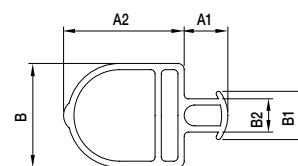


Articolo - Article		A	A1	A2	A3	A4	B	B1	B2	Abbinabile Combining	ML	
<b>Riferimento - Reference</b>		<b>mm</b>										
69/1	BP 43 28 00	42	11	21	10	50	28	24	11	ALPHA		25 14
69/2	BP 41 28 00	41	10	20	11	50	28	16	11	Art. 67 - 67/40		25 16,2



## I Guarnizione per battuta portoni

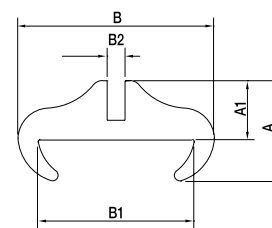
- UK Bump stop rubber seal
- D Seitliche Gummidichtung
- F Joint anti pince doigts
- E Sello de goma para cierre lateral
- RUS Резиновое уплотнение



Articolo - Article		A1	A2	B	B1	B2	Abbinabile Combining	ML		
<b>Riferimento - Reference</b>		<b>mm</b>							<b>ML</b>	<b>kg</b>
<b>STILFIX</b>	230 S	BP 25 40 M0	10,5	29	25	12	8	STILFIX	30	11

## I Guarnizione per oblò per pannello

- UK Seal rubber for the panel window
- D Gummiprofil fuer Fenster
- F Joint pour hublot
- E Perfil para mirilla
- RUS Уплотнитель для окон для складных ворот

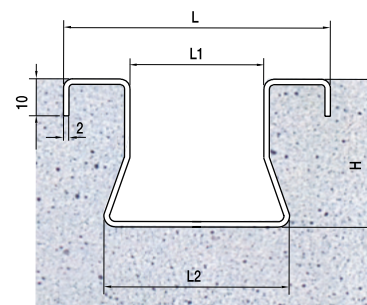
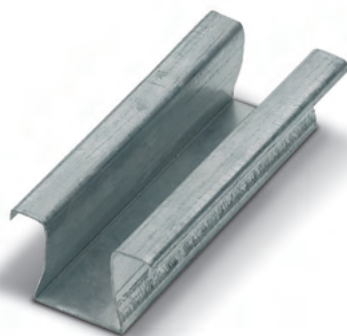


Articolo - Article		A	A1	B	B1	B2	ML	
<b>Riferimento - Reference</b>		<b>mm</b>					<b>ML</b>	<b>kg</b>
83	BP 26 40 00	37	22	54	40	8+10	15	15



## I Guida inferiore zincata per portoni a libro barre da 6 ml

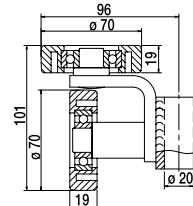
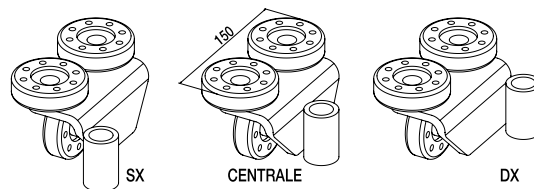
- UK Lower galvanized guide for folding doors ml. 6 bars.
- D Bodenlaufschiene fuer Falttüren aus Stahl, verzinkt - Stangen Länge 6 ml
- F Rail inférieur zingué pour porte accordéon en barre de 6ml
- E Guía inferior galvanizada para empotrar puerta plegable
- RUS Рельс нижний оцинк для складных ворот 6 м



Articolo - Article		L	H	L1	L2	Descrizione Description	Fasci Sheafs	
Riferimento - Reference		mm					ML	Ⓜ
38/30	BZ 81 50 06	81	50	31	50	Zincata da ML 6	192	600
38/40	BZ 95 60 06	95	60	41,5	60	Zincata da ML 6	192	680

## I Carrello a 3 ruote in nylon per portoni a libro

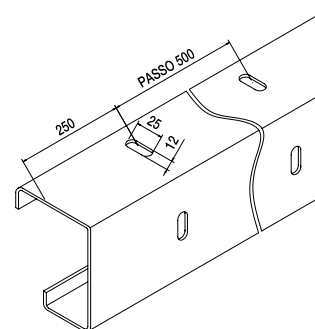
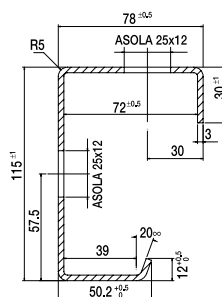
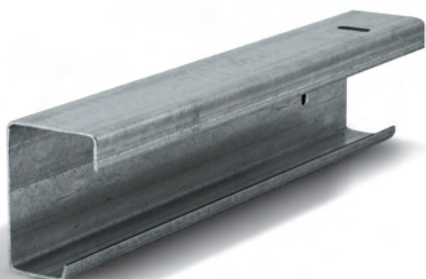
- UK 3 wheel carriage in nylon
- D Wagen mit 3 Rädern aus Nylon
- F Chariot à 3 roues en nylon
- E Carros con tres ruedas de nylon de 1 coijenete para puerta plegable
- RUS Тележка с 3 нейлоновыми роликами



Articolo - Article		Portata Capacity			
Riferimento - Reference		Ⓜ x1	N'	Ⓜ	
193	LP 70 70 30	300	10	16,8	
193 DX	LP 70 70 30	300	10	16,8	
193 SX	LP 70 70 3S	300	10	16,8	

## I Guida zincata asolata per carrello 193 DX-SX

- UK Guide for carriage 193 DX-SX for folding doors
- D Führungsschiene fuer 3 Räderwagen 193 DX-SX
- F Guide pour chariot 193 DX-SX (porte accordéon)
- E Guía para carro 193 DX-SX para puertas plegables
- RUS Направляющая для тележки 193/DX/SX для складных ворот



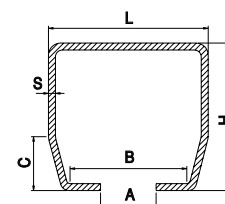
Articolo - Article		Descrizione Description	Fasci Sheafs	
Riferimento - Reference			ML	Ⓜ
WALL Z6	BZ 78 11 A0	Zincato da ML 6	108	708





## I Guida per portoni scorrevoli e a libro

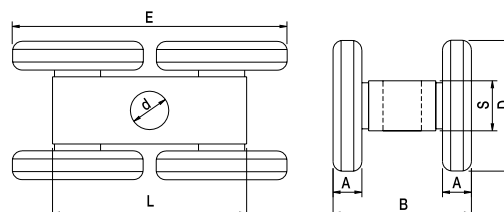
- UK Guide for sliding and folding doors
- D Schiene fuer Schiebe- und Falttüren
- F Guide pour portes pliantes et coulissantes
- E Guía para puerta corredera y plegable
- RUS Направляющая для складных и сдвижных ворот



Tipo Type	Articolo - Article	Abbinabile Combining	L	H	A	B	C	S	Portata Capacity	Finitura Description	Fasci Sheafs	
	<b>Riferimento - Reference</b>		<b>mm</b>									
□	GIPI 4 RP 3	BG 70 60 03	CA 4 RP-RPD	70	60	22	53	25	3,5	500	Grezzo da ML 3	96 545
	GIPI 4 RP 6	BG 70 60 00		70	60	22	53	25	3,5		Grezzo da ML 6	192 1092
	GIPI 4 RPZ 3	BZ 70 60 03		70	60	22	53	25	3,5		Zincato da ML 3	96 545
	GIPI 4 RPZ 6	BZ 70 60 00		70	60	22	53	25	3,5		Zincato da ML 6	192 1092
□	GIPI 4 R 3	BG 92 85 03	CA 4 R-RD	92	85	33	73	30	4	1050	Grezzo da ML 3	54 470
	GIPI 4 R 6	BG 92 85 00		92	85	33	73	30	4		Grezzo da ML 6	108 916
	GIPI 4 RZ 3	BZ 92 85 03		92	85	33	73	30	4		Zincato da ML 3	54 470
	GIPI 4 RZ 6	BZ 92 85 00		92	85	33	73	30	4		Zincato da ML 6	108 916
□	GIPI 6 RM 3	BG 14 14 03	CA 4 RM	136	143	38	105	55	6	2000	Grezzo da ML 3	45 1020
	GIPI 6 RM 6	BG 14 14 06		136	143	38	105	55	6		Grezzo da ML 6	90 2034
	GIPI 6 RMZ 3	BZ 14 14 03		136	143	38	105	55	6		Zincato da ML 3	45 1020
	GIPI 6 RMZ 6	BZ 14 14 06		136	143	38	105	55	6		Zincato da ML 6	90 2034

## I Carrelli in acciaio centrali per portoni scorrevoli e a libro

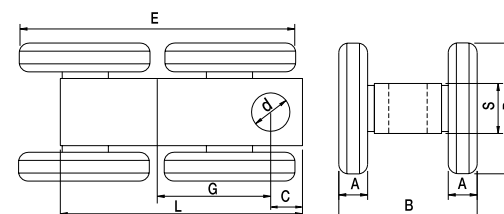
- UK Central steel carriages for sliding and folding doors
- D Zentral, Stahlrollapparate fuer Schiebe und Falttüren
- F Chariot pour portes pliantes et coulissantes centré
- E Carros de acero bicromatado o inoxidable con agujero centrado, para puerta corredera y plegable
- RUS Тележка стальная для складных и сдвижных ворот



Tipo Type	Articolo - Article	Abbinabile Combining	D	d	A	B	E	L	S	Portata Capacity	Icon		
	<b>Riferimento - Reference</b>			∅	<b>mm</b>								
	CA 4RP	LT 50 16 40	GIPI 4 RP3/RP6 GIPI 4 RPZ3/RPZ6	50	16,5	12,5	52,5	102	80	25	500	10 9,3	
	CA 4 R	LT 70 20 40		GIPI 4 R3/R6 GIPI 4 RZ3/RZ6	70	20,5	15	72	143	100	25	1200	6 12,9
	CA 4 RM	LT 12 30 40			GIPI 6 RM3/RM6 GIPI 6 RMZ3/RMZ6	120	20,5	30	104	248	160	40	1800

## I Carrelli in acciaio decentrati per portoni a libro

- UK Decentered steel carriage for folding doors
- D Dezentrale Stahlrollapparate fuer Schiebe und Falttüren
- F Chariot pour portes pliantes et coulissantes décentré
- E Carros de acero bicromatado o inoxidable para puertas correderas y plegables con agujero lateral
- RUS Тележка стальная для складных и сдвижных ворот

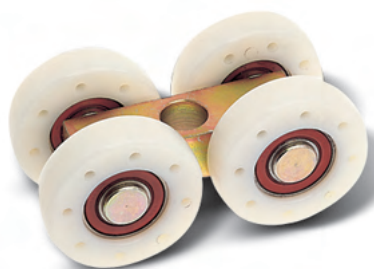
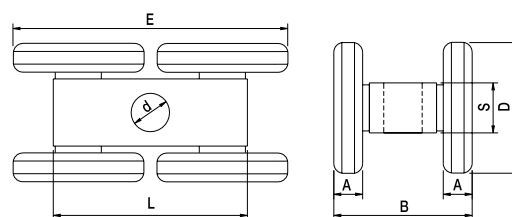


Tipo Type	Articolo - Article	Abbinabile Combining	D	d	A	B	E	L	G	C	S	Portata Capacity	Icon		
	<b>Riferimento - Reference</b>			∅	<b>mm</b>										
	CA 4RPD	LT 50 16 40	GIPI 4 RP3/RP6 GIPI 4 RPZ3/RPZ6	50	16,5	12,5	52,5	102	100	43	18	25	500	10 10	
	CA 4RD	LT 70 20 40		GIPI 4 R3/R6 GIPI 4 RZ3/RZ6	70	20,5	15	72	143	125	60	15	25	1200	6 13,9
	CA 4RMD	LT 12 30 40			GIPI 6 RM3/RM6 GIPI 6 RMZ3/RMZ6	120	20,5	30	104	248	190	90	20	40	1800



## I Carrelli in nylon centrali per portoni scorrevoli e a libro

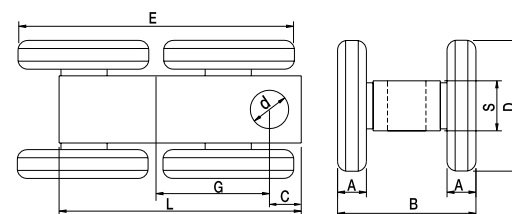
- UK Central nylon carriage for sliding and folding doors
- D Zentral aus Nylon Rollapparate fuer Schiebe und Falttüeren
- F Chariot pour portes pliantes et coulissantes centré
- E Carros bicromatado con ruedas de nylon y cojinete con agujero central
- RUS Тележка с нейлоновыми роликами для складных и сдвижных ворот



Tipo Type	Articolo - Article	Abbinabile Combining	D	d	A	B	E	L	S	Portata Capacity			
Riferimento - Reference			∅		mm						kg x1	N°	kg
	CA 4RPN LP 50 16 40		50	16,5	15	54	102	80	22	240	10	5,3	
	CA 4RN LP 70 20 40	GIPI 4 R3/R6 GIPI 4 RZ3/RZ6	70	20,5	19	72	143	100	30	350	6	7,2	

## I Carrelli in nylon decentrati per portoni scorrevoli e a libro

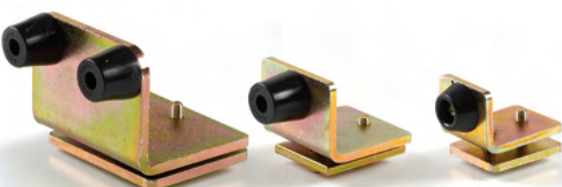
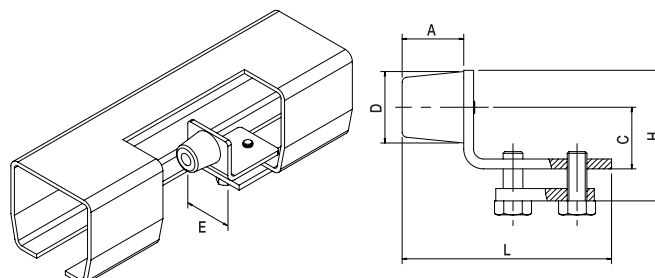
- UK Carriage for sliding and folding gates
- D Dezentrale aus Nylon Rollapparate fuer Schiebe und Falttüeren
- F Chariot pour portes pliantes et coulissantes décentré
- E Carros bicromatado con ruedas de nylon y cojinete con agujero lateral
- RUS Тележка с нейлоновыми роликами для складных и сдвижных ворот



Tipo Type	Articolo - Article	Abbinabile Combining	D	d	A	B	E	L	G	C	S	Portata Capacity		
Riferimento - Reference			∅		mm						kg x1	N°	kg	
	CA 4RN PD LP 50 16 40		50	16	15	54	102	100	43	18	22	240	10	5,3
	CA 4RN D LP 70 20 40	GIPI 4 R3/R6 GIPI 4 RZ3/RZ6	70	20	19	71	145	125	60	15	30	350	6	7,8

## I Fermo di fine corsa per portoni scorrevoli

- UK Internal limit stop for sliding doors
- D Endanschlag fuer Schiebetüeren
- F Butée de fin de course pour portail coulissant
- E Topes para final de carrera para puerta corredera para atornillar
- RUS Упор для сдвижных ворот

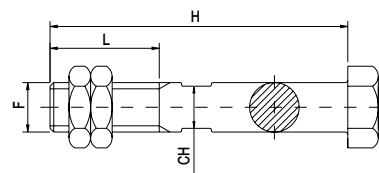


Articolo - Article		D	L	H	A	C	E			
Riferimento - Reference		∅	mm						N°	kg
F 51 P	FT 30 50 R0	30	72	48,5	12	25	45	20	5	
F 51 G	FT 30 60 R0	30	90	60	25	35	65	20	9	
F 51 M	FT 30 86 R0	30	110	86	25	60	100	10	10,5	



## I Perni per portoni scorrevoli

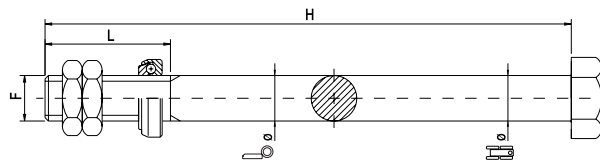
- UK Pins for sliding doors
- D Bolzen fuer Shiebe Türen
- F Pivot pour portes pliantes et coulissantes
- E Eje mediano para puerta corredera
- RUS Болт для складных и сдвижных ворот



Articolo - Article		FxL	H	CH	📦	
Riferimento - Reference		UNI	mm		N°	kg
P 110	IT 16 11 LO	M 16 X 40	110	13	30	7
P 120	IT 20 12 LO	M 20 X 45	120	15	20	8,1

## I Perni per portoni a libro

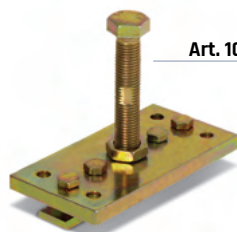
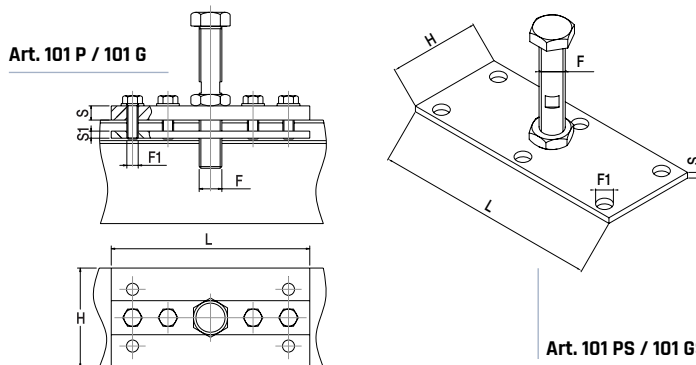
- UK Pins for folding doors
- D Führungseinheiten mittel und groß
- F Plaque de guidage réglable - moyenne et grande
- E Placas regulables en altura con 4 rodillos guía mediana y grande
- RUS Болт для складных и сдвижных ворот



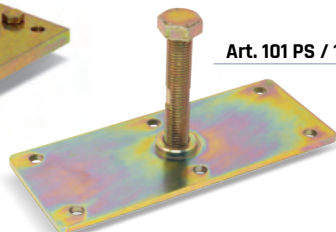
Articolo - Article		FxL	∅	∅	H	📦	
Riferimento - Reference		UNI			mm	N°	kg
P 16/210	IT 16 21 LO	M 16 x 60	16	16	210	10	4,1
P 16/260	IT 16 26 LO	M 16 x 60	16	16	260	10	4,8
P 20M16/290	IT 20 29 L2	M 20 x 60	16	20	290	10	7
P 20/250	IT 20 25 LO	M 20 x 60	20	20	250	10	7,3
P 20/280	IT 20 28 LO	M 20 x 60	20	20	280	10	8
P 20/300	IT 20 30 LO	M 20 x 60	20	20	300	10	8,7
P 20/320	IT 20 32 LO	M 20 x 60	20	20	320	10	9

## I Piastra di fissaggio perno carrello e regolazione in altezza

- UK Height adjustable pin for carriage fastening
- D Hoehevertellbare Befestigungsplatte fuer Wagen Stifte
- F Plaque de fixation axe-chariot réglable en hauteur
- E Placa de fijación con regulacion en altura para carro
- RUS Пластина крепежная для оси тележки, регулируемая по высоте



Art. 101 P / 101 G



Art. 101 PS / 101 GS

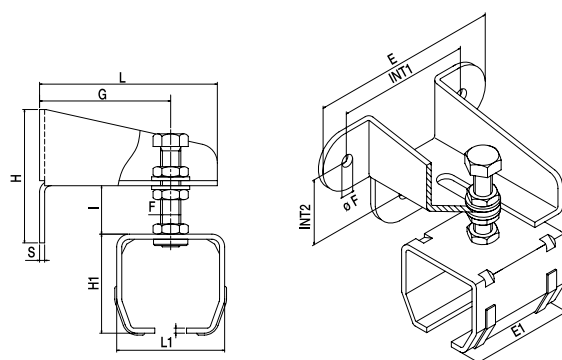


Articolo - Article		Abbinabile Combining	L	H	S	S1	F	F1	📦	
Riferimento - Reference			mm						N°	kg
101 P	ST 14 70 16	ALPHA	140	70	10	5	M16x100	M8x25	10	10,5
101 G	ST 14 70 20	ALPHA	140	70	10	5	M20x110	M8x25	10	10,7
101 PS	ST 70 14 16	STILFIX	197	80	5	-	M16x100	8,5	10	8
101 GS	ST 70 14 20	STILFIX	197	80	6	-	M20x110	8,5	10	11



## I Supporto per fissaggio a parete regolabile in altezza

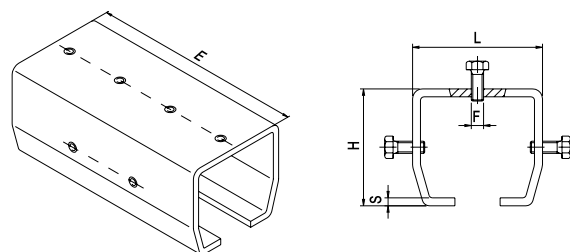
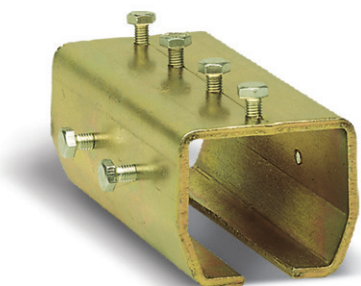
- UK Wall-fixing bracket height adjustable
- D Höhenverstellbare Winkelbefestigung
- F Support de fixation à réglable en hauteur mur
- E Escudras regulables para atornillar a pared con soportes guía GIPI regulable en altura
- RUS Кронштейн регулируемый по высоте крепеж в стену



Articolo - Article		L	L1	H	H1	G min/max	I min/max	S	E	E1	F	∅F	Int. 1	Int. 2	Abbinabile Combining	N°	
Rif. - Ref.		mm															
32 P	ST 85 75 RH	140	85	110	75	52/115	0/35	4	175	100	M 16	12	125	60	GIPI 4 RP/RPZ	8	15
32 G	ST 10 10 RH	140	108	110	105	58/115	0/35	4	175	100	M 16	12	125	60	GIPI 4 R/RZ	8	25
32 M	ST 10 15 RH	180	158	110	166	50/150	0/75	6	175	130	M 20	12	125	60	GIPI 6 RM/MZ	4	16

## I Supporto di giunzione

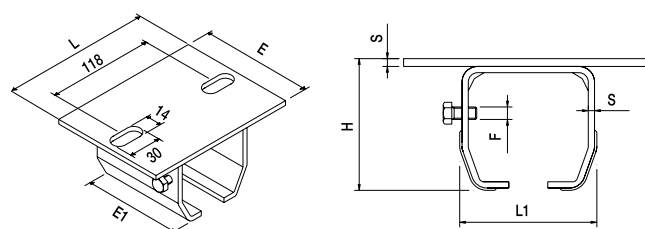
- UK Joint support bracket
- D Verbindungsmuffe
- F Support de jonction
- E Suporte de union
- RUS Кронштейн соединительный



Articolo - Article		L	H	S	E	F	Abbinabile Combining	N°	
Riferimento - Reference		mm							
31 P	ST 85 75 G0	83	74	4	175	M 8	GIPI 4 RP/RPZ	8	14,8
31 G	ST 10 10 G0	106	103	4	200	M 8	GIPI 4 R/RZ	6	16,6
31 M	ST 16 16 G0	158	166	6	250	M 8	GIPI 6 RM/MZ	2	12

## I Supporto a soffitto per guida piccola

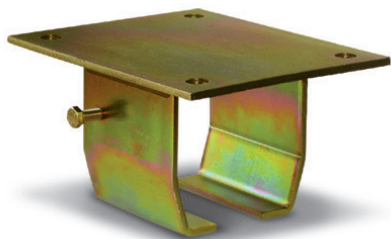
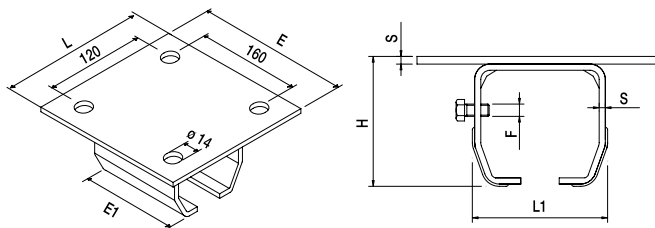
- UK Ceiling bracket for small guide
- D Deckenmuffe fuer kleine Schiene
- F Support au plafond pour rail petit modèle
- E Suporte de techo para atornillar guía GIPI pequeña
- RUS Кронштейн потолочный для малой направляющей



Articolo - Article		L	L1	H	S	E	E1	F	Abbinabile Combining	N°	
Riferimento - Reference		mm						UNI			
33 P	ST 16 12 00	160	85	83	4	100	100	M 8	GIPI 4 RP/RPZ	10	17,6

## I Supporto a soffitto per guida grande

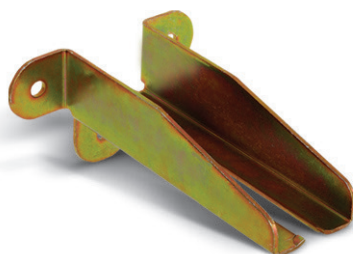
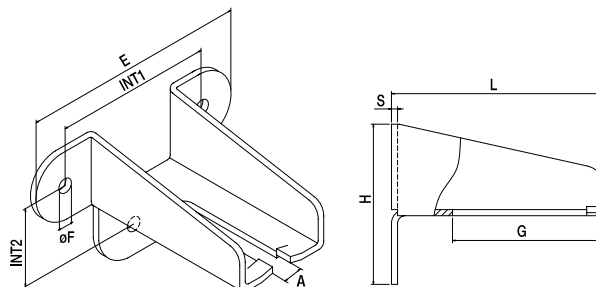
- UK Ceiling bracket for large guide
- D Deckenmuffe fuer grosse Schiene
- F Support au plafond pour rail grand modèle
- E Suporte de techo para atornillar guía GIPI grande
- RUS Кронштейн потолочный для большой направляющей



Articolo - Article		L	L1	H	S	E	E1	F	Abbinabile Combining	N°		
Riferimento - Reference		mm						UNI				
33 G	ST 16 20 00	160	106	110	4	200	100	M 8	GIPI 4 R/RZ	4	10,6	

## I Supporto lungo o per doppia guida per supporti piccoli o grandi

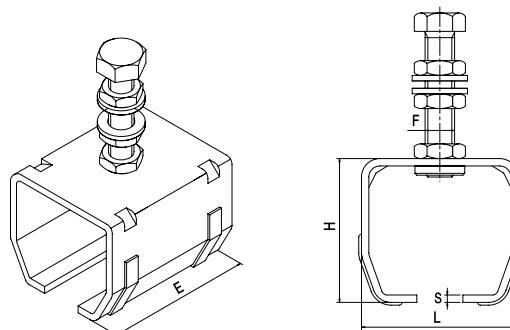
- UK Double guide support bracket
- D Doppel Winkelbefestigung
- F Support double guide
- E Escudra larga para atornillar a pared o para doble guía
- RUS Кронштейн длинный для двойной направляющей



Articolo - Article		L	H	G	A	S	E	øF	Int.1	Int.2	N°		
Riferimento - Reference		mm											
34/140	ST 14 60 00	140	110	100	17	4	175	12	125	60	10	8,4	
34/180	ST 18 60 00	180	110	135	17	4	175	12	125	60	8	8,3	
34/240	ST 24 60 00	240	110	195	17	4	175	12	125	60	6	8,3	
35/240	ST 24 60 01	240	110	195	17	5	175	12	125	60	6	9,6	
35/240 M	ST 24 60 21	240	110	195	20	5	175	12	125	60	6	9,6	
34/300	ST 30 60 00	300	110	135	17	4	175	12	125	60	8	14	
34/400	ST 40 60 00	400	110	135	17	4	175	12	125	60	6	14	
34/450	ST 45 60 00	450	110	135	17	4	175	12	125	60	6	16	

## I Supporto guida GIPI regolabile in altezza

- UK GIPI guide support, adjustable in height
- D Höhenverstellbare Schienenbefestigung
- F Support de rail GIPI réglable en hauteur
- E Suportes guía GIPI regulable en altura
- RUS Кронштейн направляющей, регулируемый по высоте

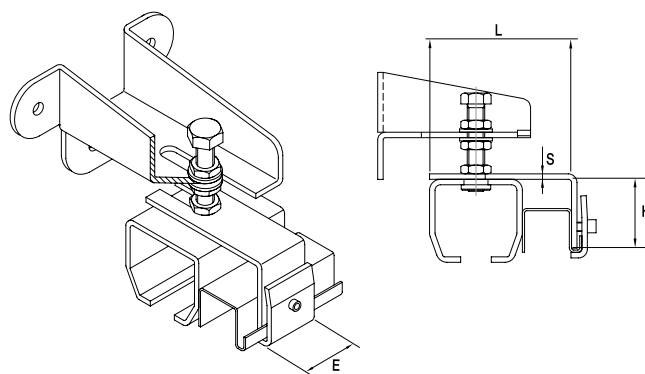
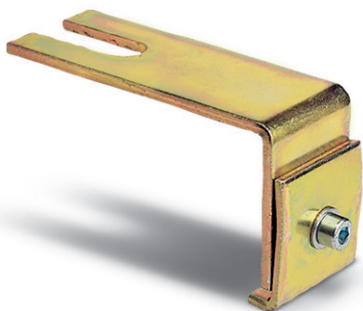


Articolo - Article		L	H	S	E	F	Abbinabile Combining	N°		
Riferimento - Reference		mm								
39 P	ST 85 75 RG	85	78	4	100	M 16x75	GIPI 4 RP/RPZ	16	19,5	
39 G	ST 10 10 RG	106	105	4	100	M 16x75	GIPI 4 R/RZ	10	15	
39 M	ST 16 16 RG	158	156	5	160	M 20x90	GIPI 6 RM/RMZ	4	12,8	



## I Attacco canalina per art. 71/Z

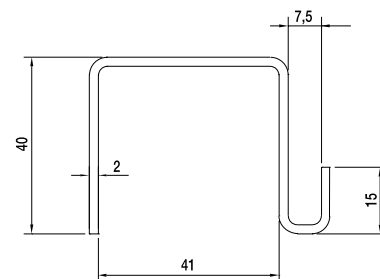
- UK Bracket for 71/Z
- D Haltewinkelbefestigung für 71/Z
- F Support pour 71/Z
- E Supporte para guía art. 71/Z
- RUS Кронштейн направляющей



Articolo - Article		L	H	S	E	Abbinabile Combining		
Riferimento - Reference		mm					N°	
70 P	ST 01 35 P0	135	63	5	50	32 P	20	9,6
70 G	ST 01 55 G0	155	74	5	50	32 G	20	11
70 M	ST 24 88 G0	178	107	5	50	32 M	10	7

## I Canalina per deragliamento ante portone a libro

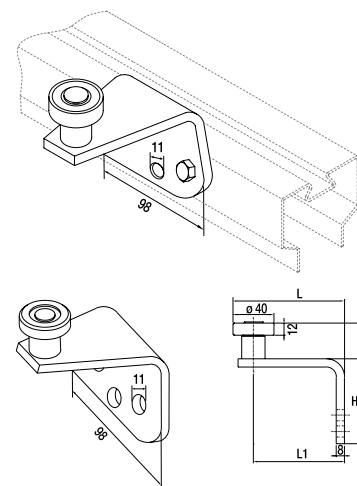
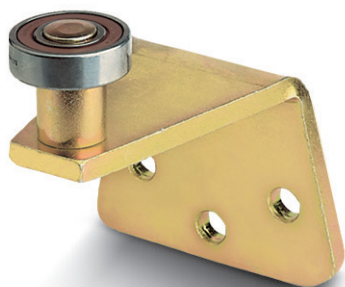
- UK Canalina guide for wing derailment for folding doors
- D Führungsschiene fuer Falt-Türen
- F Rail pour déviation des portes accordéon
- E Guía cincada para desviar hojas della puerta
- RUS Направляющая от смещения для складных ворот



Articolo - Article		Descrizione Description	Fasci Sheafs	
Riferimento - Reference			ML	
71 Z	BZ 45 40 00	Zincato da ML 6	240	500

## I Deviatore per portoni a libro a fissaggio laterale per profilo ALPHA

- UK Deviator for folding doors with lateral fastening for ALPHA profile
- D Umleiter für Falttore mit seitlicher Befestigung für ALPHA Profil
- F Déviateur pour porte pliante à fixation latérale pour profil ALPHA
- E Desviador para puertas plegadizas a fijación lateral para perfil ALPHA
- RUS Девиатор для складных дверей с боковым креплением для профиля ALPHA

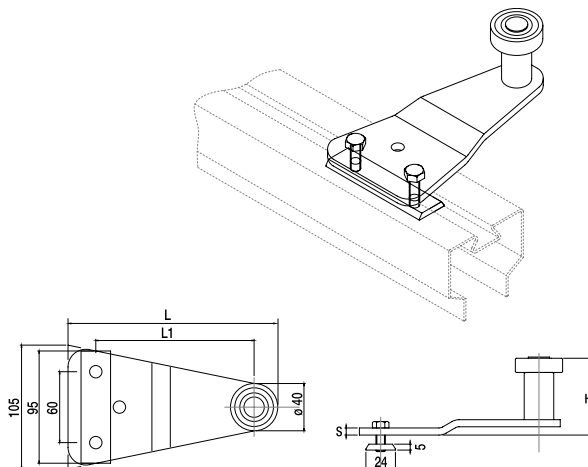
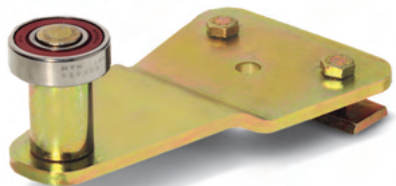


Articolo - Article		H	H1	L	L1		
Riferimento - Reference		mm				N°	
78	DT 30 08 00	35	80	107,5	87,5	8	7,1
78 M	DT 10 06 00	100	60	147,5	127,5	8	10



## I Deviatore per portoni a libro a fissaggio superiore per profilo ALPHA

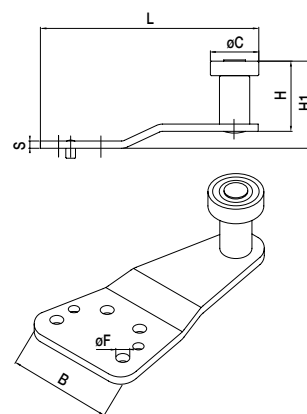
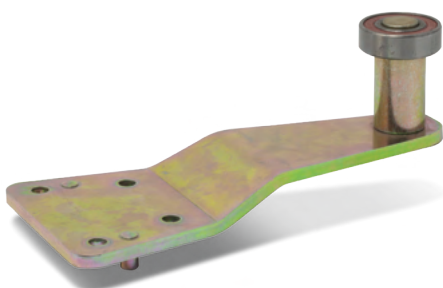
- UK Deviator for folding doors with upper fastening for ALPHA profile
- D Umleiter für Falttore mit obiger Befestigung für ALPHA Profil
- F Déviateur pour porte pliante à fixation supérieure pour profil ALPHA
- E Desviador para puertas plegadizas a fijación superior para perfil ALPHA
- RUS Девиатор для складных дверей с верхним креплением для профиля ALPHA



Articolo - Article		H	L	L1	S		
Riferimento - Reference		mm				N°	
78/S	DT 17 13 60	65	170	134	6	10	9
78/SM	DT 20 13 60	113	198,5	162	8	10	9

## I Deviatore per portoni a libro per profilo STILFIX

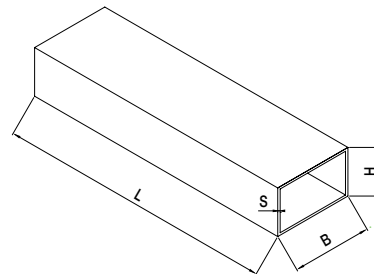
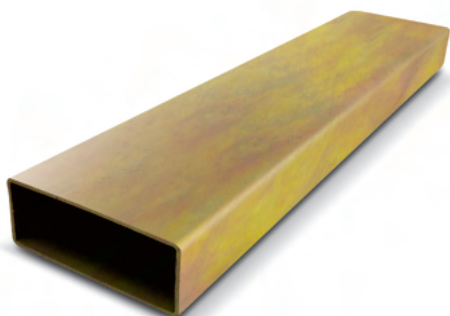
- UK Deviator for folding doors for STILFIX profile
- D Umleiter für Falttore mit STILFIX profil
- F Déviateur pour porte pliante avec profil STILFIX
- E Desviador para puertas plegadizas para perfil STILFIX
- RUS Девиатор для складных ворот для профиля STILFIX



Articolo - Article		L	B	H	H1	S	øC	øF			
Riferimento - Reference		mm								N°	
10 PS	DT 17 13 61	175	95	58	72	6	40	8	10	8	
10 GS	DT 18 20 60	207	98	58	65	6	40	8	10	9	

## I Tubo di rinforzo per fissaggio deviatore

- UK Reinforcement tube for the tightening of deviators
- D Verstärkungsrohr zum Fixieren des Umleiters
- F Tube de renfort pour le serrage des déviateurs
- E Tubo de refuerzo para apretar los deviadores
- RUS Упрочненная труба для фиксажа девиатора

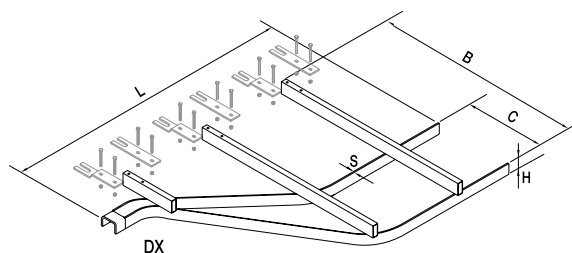


Articolo - Article		L	B	H	S		
Riferimento - Reference		mm				N°	
10 TS	TT 80 30 00	300	80	30	1,5	8	7



## I Bandiere deragliamento ante portoni a libro

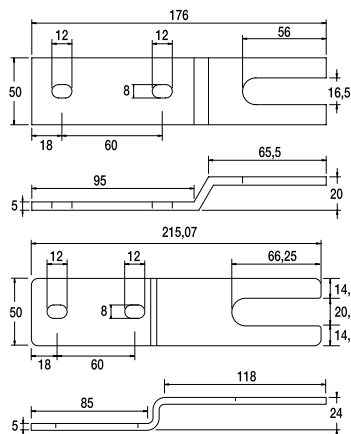
- UK Bander for wings derailment for folding doors
- D Kurven Kulisse
- F Bande de déraillement
- E Banderas desviadoras de hojas para puerta plegable art. 73 hasta 1 metro art. 74 mas de 1 metro
- RUS Полоса изогнутая для складных ворот



Articolo - Article		B	L	C	H	S	Dim. Anta Leaf dim.		
Riferimento - Reference		mm						N°	
73 DX	DZ 00 80 DO	675	1105	301	40	5	≤ 1 ML	1	8,3
73 SX	DZ 00 80 SO	675	1105	301	40	5	≤ 1 ML	1	8,3
74 DX	DZ 01 06 DO	990	1470	310	40	5	> 1 ML	1	12
74 SX	DZ 01 06 SO	990	1470	310	40	5	> 1 ML	1	12

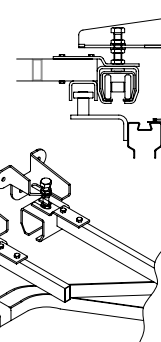
## I Forchetta per fissaggio bandiera su guida piccola e Magnum complete di viti

- UK Fork with screws for fixing the wing derailment system (flag) on small and Magnum rails
- D Gabel mit Schrauben zur Befestigung des Flügelentgleisungssystems (Flagge) am kleinen und am Magnum Profil
- F Horquilla con tornillos para fijar el sistema de descarrilamiento de las hojas (bandera) en guías pequeñas y Magnum
- E Fourche avec vis pour la fixation du système de déraillement de vantaux (drapeau) sur des rails petits et Magnum
- RUS Вилка для крепления флага на небольшой рейке и Magnum в комплекте с винтами



Art. 170 P

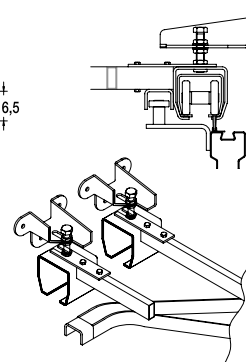
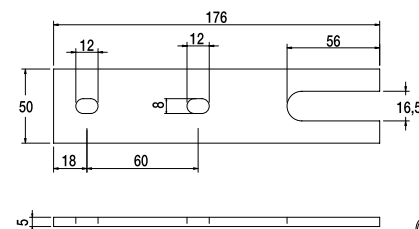
Art. 170 M



Articolo - Article		Abbinabile Combining		
Riferimento - Reference		N°		
170 P	DZ 40 17 PO	GIPI 4RP/PZ	24	5,5
170 M	DZ 50 21 PO	GIPI 6RM/Z	24	5,5

## I Forchetta per fissaggio bandiera su guida grande complete di viti

- UK Fixing fork for derailment device on big rail complete with screws
- D Gabel zur Befestigung der Entgleisungsvorrichtung mit der großen Schiene versehen mit Schrauben
- F Fourchette de fixation bandeau sur rail petit modèle avec vis
- E Tenedor para fijar la bandera sobre la guía pequeña con tornillos
- RUS Кронштейн-вилка крепления полосы к большой направляющей на винты

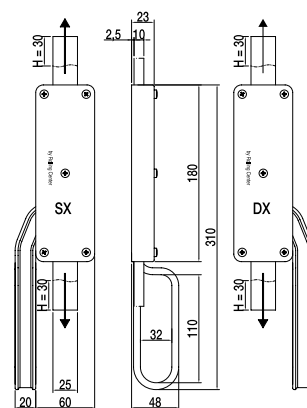


Articolo - Article		Abbinabile Combining		
Riferimento - Reference		N°		
170 G	DZ 40 17 DO	GIPI 4R/RZ	24	5,5



## I Cariglione piccolo dx-sx per asta 25x10

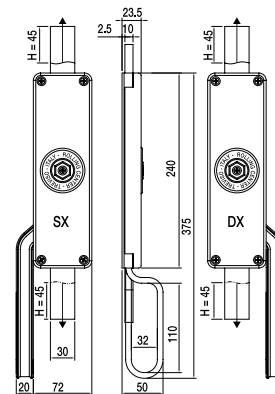
- UK Small right/left lock for 25x10 rod
- D Triebriegel Rechts-Links 25x10
- F Poignée de fermeture droite/gauche pour barre 25x10
- E Cremonas de acero bicromatado o inoxidable para barra 25x10
- RUS Ручка поворотная ригелей 25x10 левая/правая



Articolo - Article		N°	
Riferimento - Reference		Kg	
97 SX	AT 00 97 OS	5	4,3
97 SX V	AN 00 97 OS	5	4,3
97 DX	AT 00 97 OD	5	4,3
97 DX V	AN 00 97 OD	5	4,3

## I Cariglione dx-sx per asta 30x10

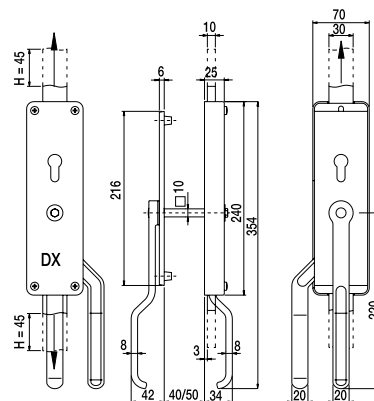
- UK Right/left lock for 30x10 rod
- D Triebriegel Rechts-Links 30x10
- F Poignée de fermeture droite/gauche pour barre 30x10
- E Cremonas de acero bicromatado o inoxidable para barra 30x10
- RUS Ручка поворотная ригелей 30x10 левая/правая



Articolo - Article		N°	
Riferimento - Reference		Kg	
36 SX	AT 00 36 1S	15	21
36 SX V	AN 00 36 1S	15	21
36 DX	AT 00 36 1D	15	21
36 DX V	AN 00 36 1D	15	21

## I Cariglione dx-sx per asta 30x10 predisposto per serratura

- UK Preseted key opening - right/left lock for 30x10 rod
- D Triebriegel Rechts-Links 30x10 schloss fuer Schlüssel
- F Poignée de fermeture droite/gauche pour barre 30x10 pour serrure
- E Cremonas de acero bicromatado o inoxidable preparado para serradura para barra 30x10 sin llave
- RUS Ручка поворотная ригелей 30x10 левая/правая для замка с ключом

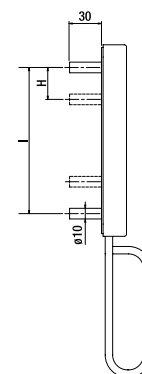


Articolo - Article		N°	
Riferimento - Reference		Kg	
95 SX	AT 00 95 CS	2	3,9
95 SX V	AN 00 95 CS	2	3,9
95 DX	AT 00 95 CD	2	3,9
95 DX V	AN 00 95 CD	2	3,9



## I Cariglioni dx-sx con perni lunghi per asta interna al telaio

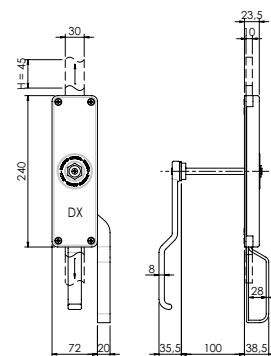
- UK Right/left locks with longer pins for inner frame rods
- D Treibriegel Rechts-Links mit längeren Stiften für innere Rahmenstangen
- F Poignée de fermeture droite / gauche avec des épingles plus longues pour les tiges de cadre intérieur
- E Cremonas derecha / izquierda con pasadores largos para barras interiores del bastidor
- RUS Правые / левые замки с более длинными штифтами для внутренних каркасов



Articolo - Article		I	H		
Riferimento - Reference		mm		N°	
97 DX AIV	AN 00 97 ID	138	30	2	2
97 SX AIV	AN 00 97 IS	138	30	2	2
36 DX AIV	AN 00 36 ID	191	45	2	2,4
36 SX AIV	AN 00 36 IS	191	45	2	2,4
95 DX AIV	AN 00 95 ID	222	45	2	3,9
95 SX AIV	AN 00 95 IS	222	45	2	3,9

## I Cariglione dx-sx per asta 30x10 con maniglia esterna

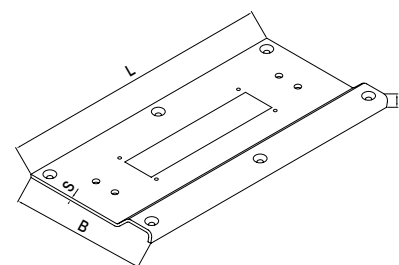
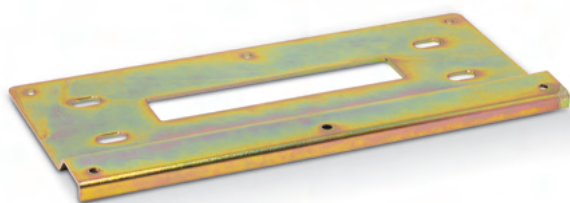
- UK Right/Left lock for 30x10 rod with external handle
- D Treibriegel Rechts-Links für 30x10 rot mit Außengriff
- F Poignée de fermeture droite/gauche pour barre 30x10 avec poignée externe
- E Bloqueo derecho / izquierdo para bara 30x10 con mango externo
- RUS Замок вправо / влево для стержня 30x10 с внешней ручкой



Articolo - Article			
Riferimento - Reference		N°	
36 SX E10 Z	AZ E0 36 1S	10	18
36 DX E10 Z	AZ E0 36 1D	10	18

## I Piastra per cariglioni 36, 95 e 97

- UK Plate for handles 36, 95 and 97
- D Platte für Treibriegel 36, 95 und 97
- F Plaques pour crémones 36, 95 et 97
- E Placa para cremonas 36, 95 y 97
- RUS Пластина для ручки 36, 95 e 97



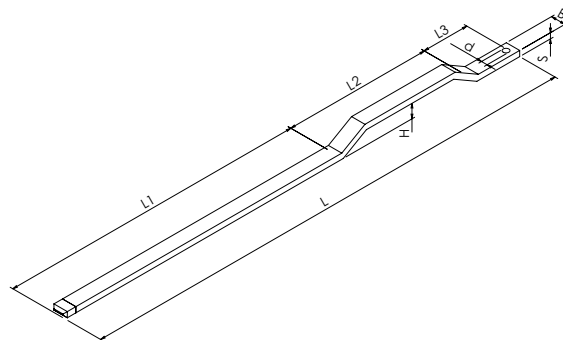
Articolo - Article		L	B	H	S	Abbinabile Combining		
Riferimento - Reference		mm					N°	
60 PS	PT 19 12 DX	190	120	12	2	97	10	4
60 GS	PT 25 13 1X	250	120	12	2	36 - 95	10	5





## I Aste inferiori manigliate dritte

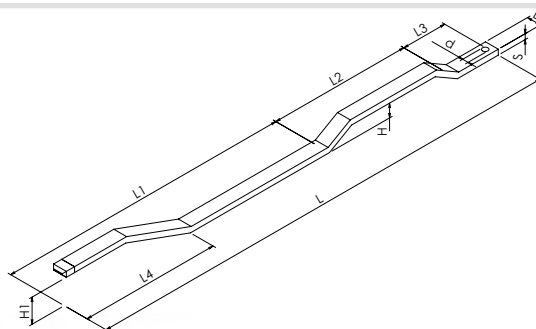
- UK Lower rod with straight handle
- D Untere Stange mit geradem Griff
- F Tige inférieure avec poignée droite
- E Varilla inferior con tirador recto
- RUS Ригель НИЖНИЙ



Articolo - Article		d	B	S	H	L	L1	L2	L3	Abbinabile Combining	N°	
Riferimento - Reference		∅	mm			ML	mm				N°	
79	FT 25 10 PI	10,5	25	10	25	1,2	870	250	80	97 DX/SX	1	1,3
80	FT 30 10 PI	10,5	30	10	25	1,2	870	250	80	36/95 DX/SX	1	1,5

## I Aste inferiori manigliate disassate

- UK Lower rod with offset handle
- D Untere Stange mit versetztem Griff
- F Tige inférieure avec poignée décalé
- E Varilla inferior con tirador desplazado
- RUS Ригель НИЖНИЙ

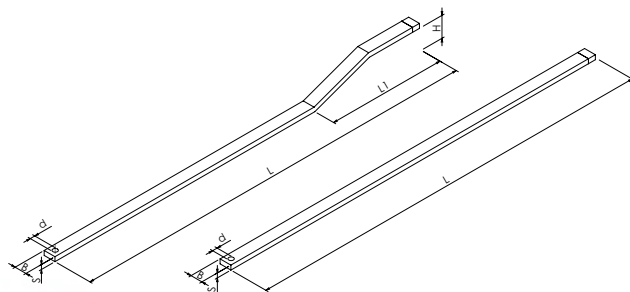


Articolo - Article		d	B	S	H	H1	L	L1	L2	L3	L4	Abbinabile Combining	N°	
Riferimento - Reference		∅	mm			ML	mm						N°	
79/33 S	FT 25 10 P1	10,5	25	10	25	23	1,2	870	250	80	235	97 DX/SX	1	1,3
79/77 S	FT 25 10 P2	10,5	25	10	25	67	1,2	870	250	80	290	97 DX/SX	1	1,3
80/75	FT 30 10 PPI	10,5	30	10	25	36	1,2	870	250	80	230	36/95 DX/SX	1	1,5



## I Aste superiori

- UK Upper rod
- D Obere Verriegelungs Stange
- F Barre supérieure
- E Barra superior
- RUS Ригель верхний



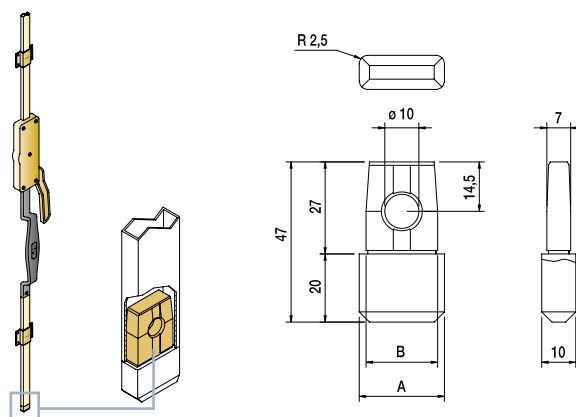
Articolo - Article		d	B	S	H	L	Abbinabile Combining	N°	
Riferimento - Reference		∅	mm			ML		N°	
81	FT 25 10 PS	10,5	25	10	-	4,8	97 DX/SX	1	4,8
81/S	FT 25 10 PS3	10,5	25	10	23	4,8	98 DX/SX	1	4,8
82	FT 30 10 PS	10,5	30	10	-	4,8	36/95 DX/SX	1	5,5
82/P	FT 30 10 PP	10,5	30	10	66,5	4,8	36/95 DX/SX	1	5,5
82/G	FT 30 10 PG	10,5	30	10	77,5	4,8	36/95 DX/SX	1	5,5
82/M	FT 30 10 PM	10,5	30	10	99	4,8	36/95 DX/SX	1	5,5





## I Puntale in zama

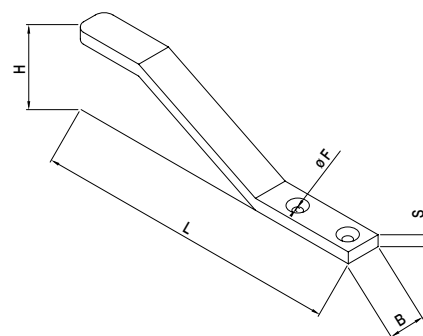
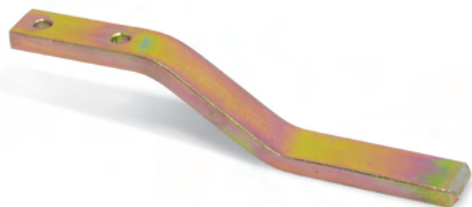
- UK End element zama
- D Endelement zama
- F Element terminal zama
- E Elementos zama
- RUS Наконечник из зама



Articolo - Article		A	B		
Riferimento - Reference		mm		N°	
79/25	PT 25 47 Z0	25	21	50	3,3
80/30	PT 30 47 Z0	25	26	50	3,8

## I Puntale per asta superiore 25x10 per portone a libro

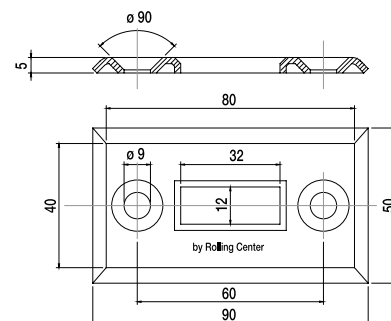
- UK Plug for top rods 25x10 for folding doors
- D Endelement für obere Stangen 25x10 für Falttüren
- F Élément terminal pour barres supérieures 25x10 pour portes pliantes
- E Tapa para barras superiores 25x10 para puertas plegadizas
- RUS Наконечник для верхнего стержня 25x10 для складных ворот



Articolo - Article		L	H	B	S	F			
Riferimento - Reference		mm					∅	N°	
	81 PS	FT 25 10 1S	230	50	25	10	8,5	1	0,4
	81 GS	FT 25 10 2S	225	59	25	10	8,5	1	0,4

## I Incontro a pavimento per aste

- UK Floor meeting point for rods
- D Verriegelungsblech
- F Butée au sol pour barres
- E Topes de acero cincado o inoxidable con fijación a suelo para atornillar
- RUS Упор напольный для ригеля

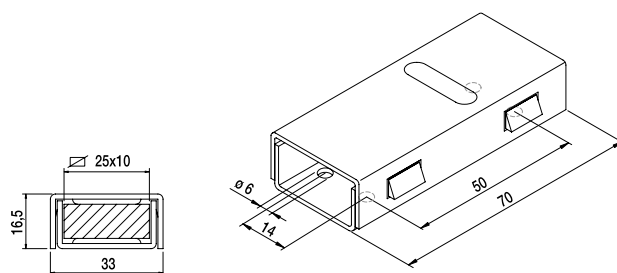


Articolo - Article		Abbinabile Combining		
Riferimento - Reference		N°		
75	PZ 80 40 00	79/80	50	3,6



## I Scorriasta ad innesto automatico per asta 25x10

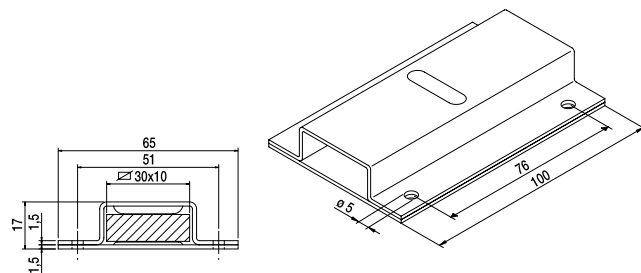
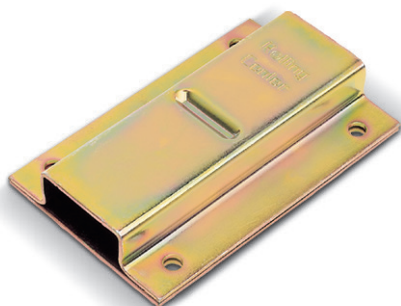
- UK 25x10 automatic plugging rod guide
- D Halterung fuer Verriegelungsschiene 25x10
- F Guide coulissant pour fermeture automatique (pour barre 25x10)
- E Corredera para barras de 25x10
- RUS Направляющая для ригеля 25x10



Articolo - Article		Int.	Icone	
Riferimento - Reference		mm	N°	Icona
54	PT 33 70 00	14x50	50	4,4

## I Scorriasta per asta 30x10

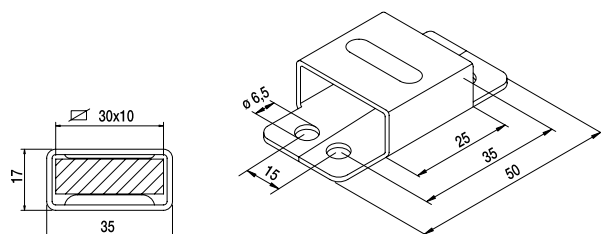
- UK 30x10 rod guide
- D Halterung mit Befestigungblech fuer Verriegelungsschiene
- F Guide coulissant pour barre 30x10
- E Corredera para barras de 30x10 con placa para atornillar
- RUS Направляющая для ригеля 30x10



Articolo - Article		Int.	Icone	
Riferimento - Reference		mm	N°	Icona
37	PT 65 10 00	51x76	50	9,1

## I Scorriasta chiuso per asta 30x10

- UK 30x10 closed rod guide
- D Halterung mit verdeckter Befestigung fuer 30x10 Verriegelungsschiene
- F Guide coulissant fermé pour barre 30x10
- E Corredera cerrada para barras de 30x10
- RUS Направляющая закрытая для ригеля 30x10

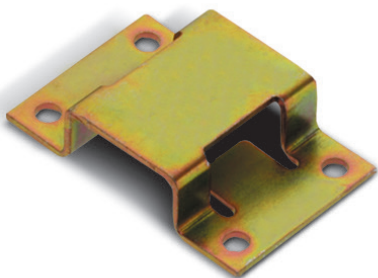
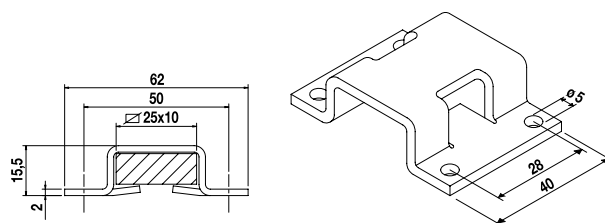


Articolo - Article		Int.	Icone	
Riferimento - Reference		mm	N°	Icona
55	PT 50 35 00	15x35	50	2,4



## I Scorriasta chiuso per asta 25x10

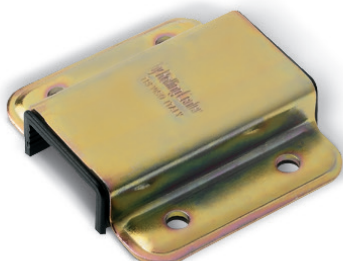
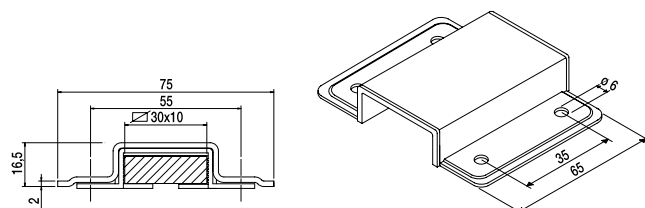
- UK 25x10 closed rod guide
- D Halterung mit verdeckter Befestigung fuer 25x10
- F Verriegelungsschiene
- E Guide coulissant fermé pour barre 25x10
- Corredera cerrada para barras de 25x10
- RUS Направляющая закрытая для ригеля 25x10



Articolo - Article		Int.		
Riferimento - Reference		mm	N'	
150	PT 10 40 20	28x45	50	2,3

## I Scorriasta con anima in nylon 151

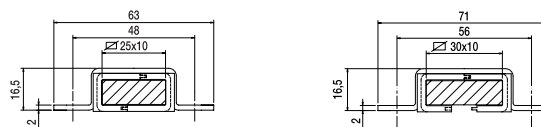
- UK Rod guide with Nylon core 151
- D Stabführung mit Nylon-kern 151
- F Guide barre avec interieur Nylon 151
- E Corredera con alma en Nylon 151
- RUS Стержень направляющей с нейлоновой сердцевиной 151



Articolo - Article		Int.		
Riferimento - Reference		mm	N'	
151	PT 78 65 00	35x55	50	5,5

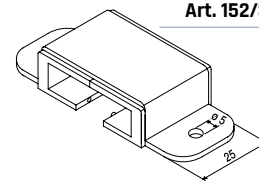
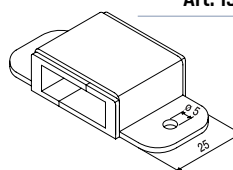
## I Scorriasta con anima in nylon 152

- UK Rod guide with Nylon core 152
- D Stabführung mit Nylon-kern 152
- F Guide barre avec interieur Nylon 152
- E Corredera con alma en Nylon 152
- RUS Стержень направляющей с нейлоновой сердцевиной 152



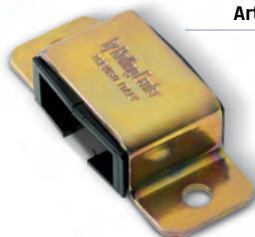
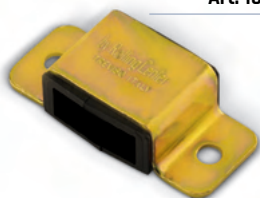
Art. 152/25

Art. 152/30



Art. 152/25

Art. 152/30



Articolo - Article		Int.		
Riferimento - Reference		mm	N'	
152/25	PT 65 25 00	48	50	2
152/30	PT 70 30 00	53	50	2,3