



Accessori per portoni

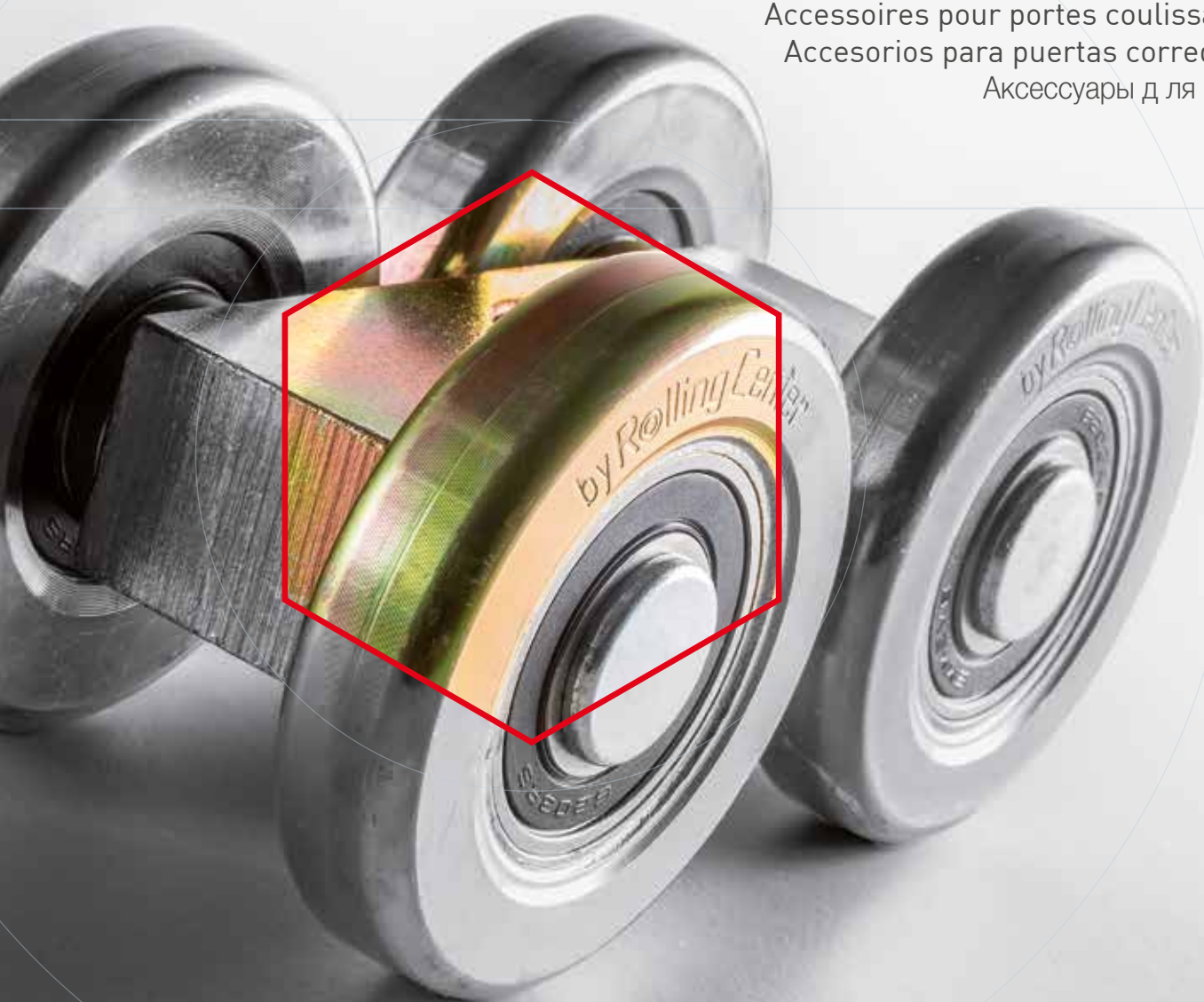
Accessories for sliding and folding doors

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 ARRP
CRN3 GA

M



35 F41
35 F...



E



CRN4 ARR
CRN4 GA

F



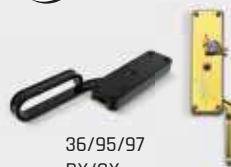
M20
M20P
M25C
30
30F

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

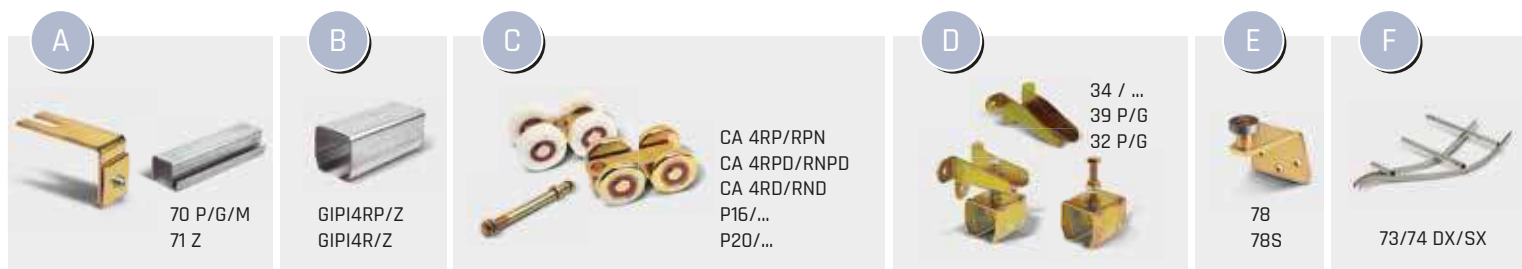


152/25-30

Q



69/1





G



ALPHA
66
66 DX/SX

H



M20
M20P
M25C
30
30F

I



83

J



36/95/97
DX/SX

K



79/80
81/82

L



F51P/G/M

M



38/30
38/40



S



75

T



M 25 L
M 30 L

U



CRN1AC PIANA
CRN1AC
CRN1P
CRN1
CRN1AP
CRN1A

V



CRN3AC PIANA
CRN3AC
CRN3P
CRN3
CRN3AP
CRN3A

W



CRN5P
CRN5
CRN5AP
CRN5A

Z



69/1



A



68

B



1224 PSV
1227 PSO

C



RNP 40
RNP 48
RNP 60
RNP 65
RNP 70
RNP 80

D



ALPHA
66
66 DX/SX



J



P 83

K



NEW OMEGA



SISTEMA
IBBI



FLOOR Z6



ANGULA Z



E



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

F



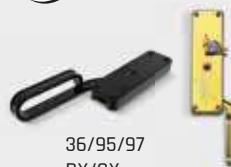
M20
M20P
M25C
30
30F

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

❶ Cerniere in acciaio grandi, perno Ø 20, a 2 ali di mezzzeria per portoni a libro

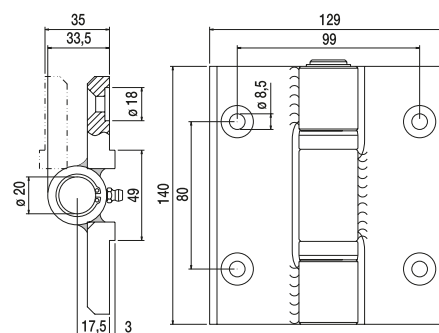
UK Large steel hinge, pin $\varnothing$ 20, for folding doors with two centre-line wings

D 2 - Flügel - Scharnier (mitte), ø 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		
	Riferimento - Reference		 x1	N°	
	CRN 1	ET 00 14 1M	200	10	216
	CRN 1 PIANA	ET 00 14 11	200	10	216

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

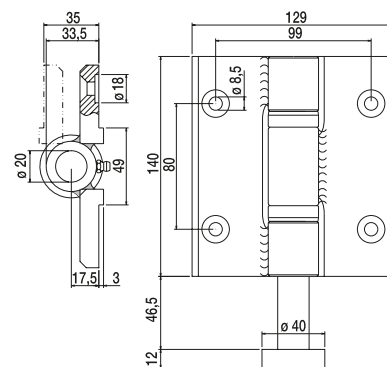
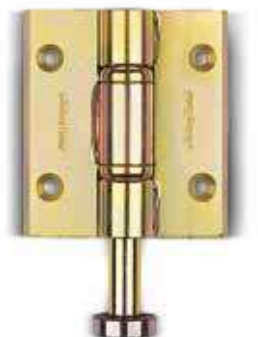
UK Hinge with two lower wings bearing $\varnothing$ 40, pin $\varnothing$ 20

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 ø 40 большая



Tipo Type	Articolo - Article		Portata Capacity		
	Riferimento - Reference		 X1	N°	
	CRN 2	ET 00 14 21	200	10	23,6
	CRN 2 PIANA	ET 00 14 21	200	10	23,6

❶ Cerniere in acciaio grandi di testa, perno Ø 20, a 1 ala inferiore c/cusc. Ø 40

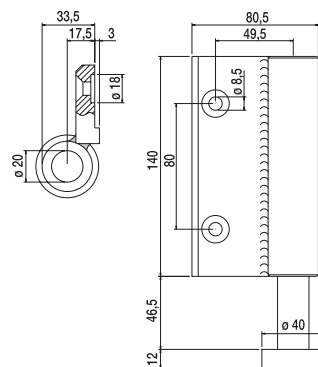
UK Hinge head with one lower wing bearing $\varnothing$ 40, pin $\varnothing$ 20

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 ø 40 большая



Tipo Type	Articolo - Article		Portata Capacity		
	Riferimento - Reference		 X1	N°	
	CRN 3	ET 00 14 3I	200	15	26,5
	CRN 3 PIANA	ET 00 14 3I	200	15	26



I Cerniere in acciaio grandi, perno ø 20, a 2 ali di mezzeria per ante simmetriche su portoni a libro

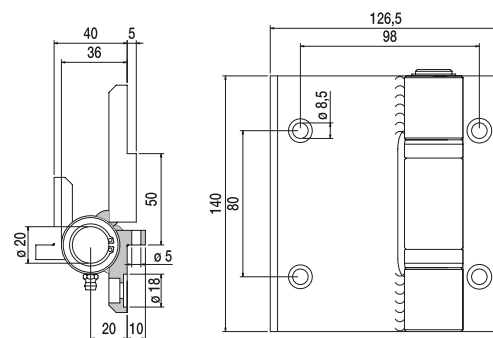
UK Hinge with two middle wings bearing ø 20, pin ø 20

D 2 - Flügel - Scharnier (mitte) mit Lager ø 40, ø 20 Stift

F Charnière inférieure à 2 côtés avec roulement ø 40, axe ø 20

E Bisagra inferior grande en acero con cojinetes ø 40 con eje, pierno ø 20

RUS Шарнир из стали большой, ось ø 20, с двумя осевыми крыльями для ворот в форме книжки



Tipo Type	Articolo - Article		Portata Capacity		
	Riferimento - Reference		kg x1	N°	kg
	CRN 1 S	ET A0 14 1M	200	10	23

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

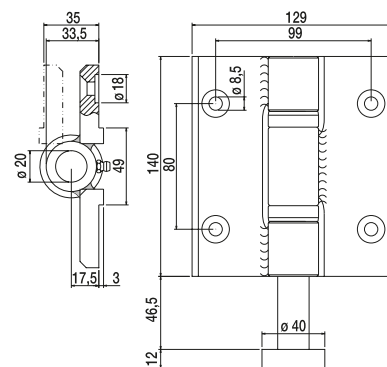
UK Hinge with two lower wings bearing ø 40, pin ø 20

D 2 - Flügel - Scharnier (unten) mit Lager ø 40, ø 20 Stift

F Charnières centrales en acier, axe ø 20, à 2 côtés inférieurs pour portes symétriques ø 40

E Bisagras en acero grandes, pernio ø 20, a 2 alas inferiores para antas simétricas c/cusc. ø 40

RUS Шарнир из стали большой, ось ø 20, с двумя нижними крыльями для ворот с подшипником ø 40



Tipo Type	Articolo - Article		Portata Capacity		
	Riferimento - Reference		kg x1	N°	kg
	CRN 2	ET 00 14 2I	200	10	23,6

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

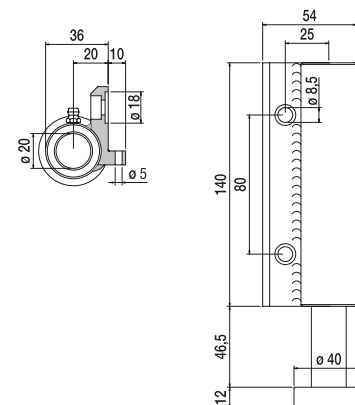
UK Hinge head with one lower wing bearing ø 40, pin ø 20

D 2 - Flügel - Scharnier (unten) mit Lager ø 40, ø 20 Stift

F Charnière inférieure à 1 côté avec roulement ø 40, axe ø 20

E Bisagra inferior grande lateral en acero con 1 ala y eje ø 40, pierno ø 20

RUS Головка большого стального шарнира, ось ø 20, с одним нижним крылом для ворот с подшипником ø 40



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

STILFIX

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

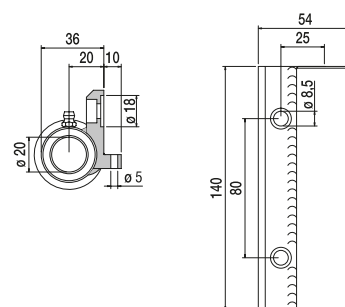
UK Hinge head with one upper wing

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		
	Riferimento - Reference		✎ x1		N°	✎
	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

STILFIX

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

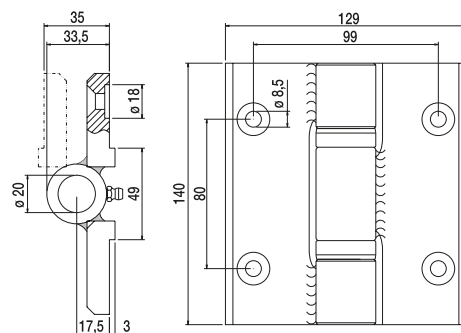
UK Hinge with two upper wings without pin

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		
	Riferimento - Reference		✎ x1	N°	✎
	CRN 5	ET 00 14 5S	200	10	18

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

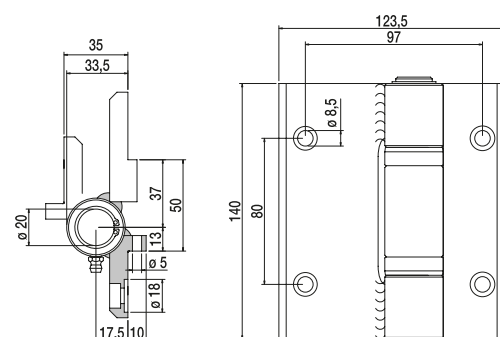
UK Hinge with two upper wings with pin

D 2 - Flügel Scharnier (oben) Bolzen

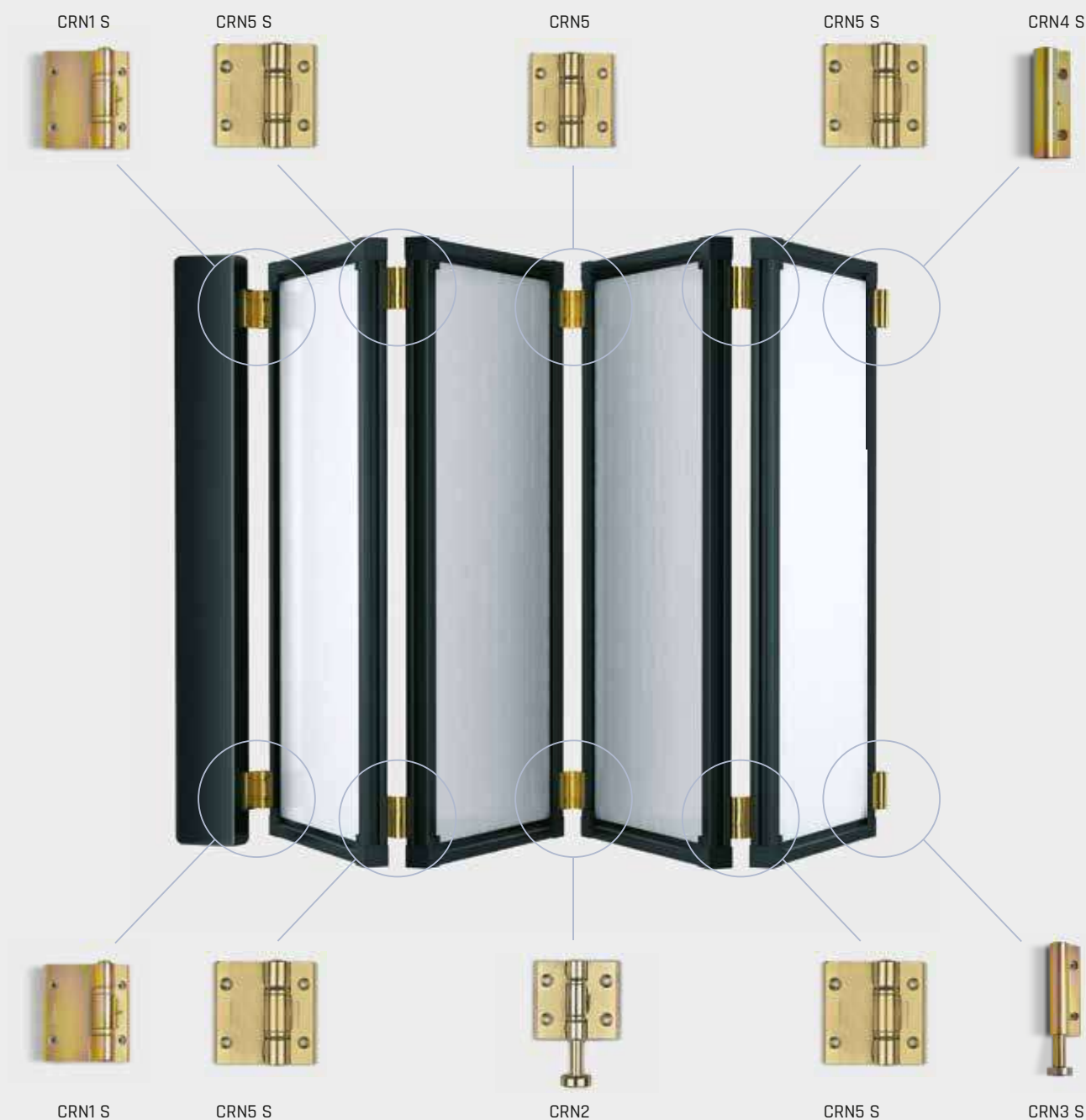
F Charnière supérieure à 2 côtés axe

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		
	Riferimento - Reference		✎ x1	N°	✎
	CRN 5 S	ET AP 14 5I	200	10	21



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

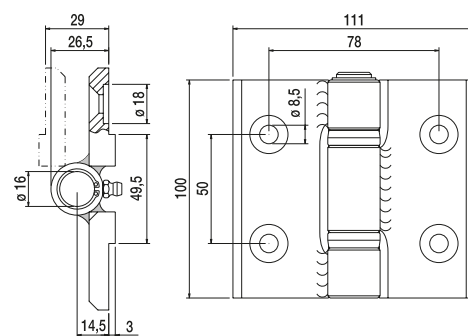
UK Small steel hinge, pin $\varnothing$ 16, for folding doors with two centre-line wings

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		
	Riferimento - Reference			x1	N°
	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

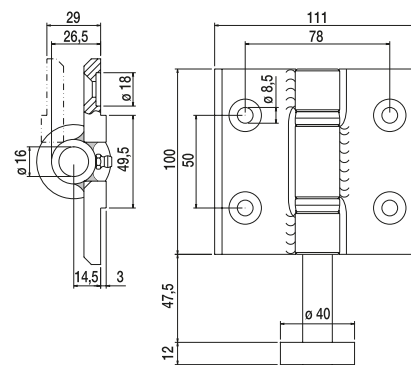
UK Hinge with two lower wings bearing $\varnothing$ 40, pin $\varnothing$ 16

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		
	Riferimento - Reference			x1	N°
	CRN 2P	ET 00 10 21	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

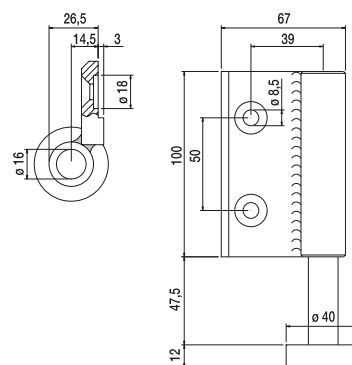
UK Hinge head with one lower wing bearing $\varnothing$ 40, pin $\varnothing$ 16

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		
	Riferimento - Reference			x1	N°
	CRN 3P	ET 00 10 31	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

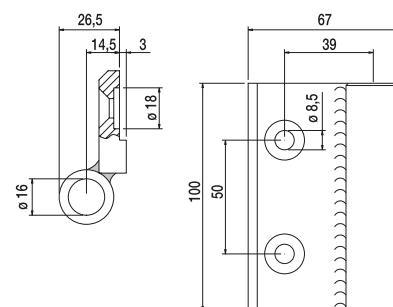
UK Hinge head with one upper wing for carriage pin

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		
	Riferimento - Reference			N°	
	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

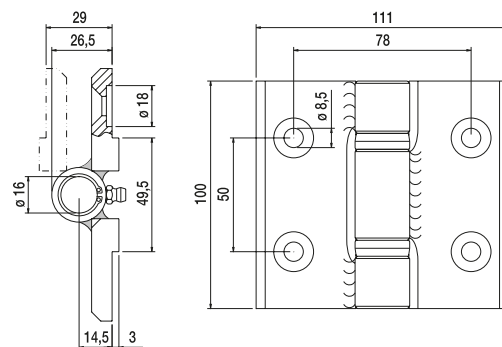
UK Hinge with two upper wings without pin

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

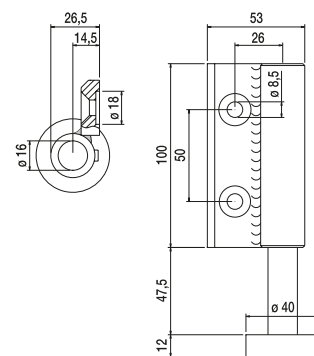


Tipo Type	Articolo - Article		Portata Capacity		
	Riferimento - Reference			N°	
	CRN 5P	ET 00 10 5S	150	15	12,8
	CRN 5P PIANA	ET 00 10 51	150	15	12,7



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

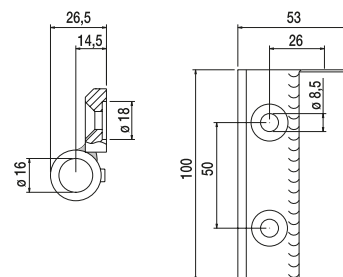
- UK Small stell front hinge with backed holes + 1 bottom wing + 1 ø 40 bearing, pin ø 16
- D Klein Stahl-vorn Scharniere mit Rueck-Bohrungen + 1 Unter. Flügel + 1 Lager ø 40, ø 16 Stift
- F Petit charnière frontale acier perfor. en recul 1 aile inf. + 1 roulem ø 40, axe ø 16
- E Bisagra inferior de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



Tipo Type	Articolo - Article	Portata Capacity			
	Riferimento - Reference		x1	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

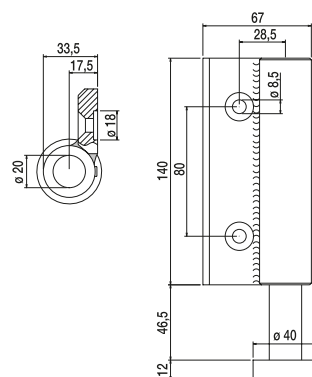
- UK Small stell front hinge with backed holes + 1 upper wing
- D Klein Stahl-vorn Scharniere mit Rueck-Bohrungen und 1 Ober. Flügel
- F Petit charnière frontale acier perfor. en recul + 1 aile supérieure
- E Bisagra lateral de acero con 1 ala sin eje
- RUS Петля малая фронтальная одинарная стальная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



Tipo Type	Articolo - Article	Portata Capacity			
	Riferimento - Reference		x1	N°	
	CRN 4 ARR P ET AO 10 41	150	15	7	

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

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

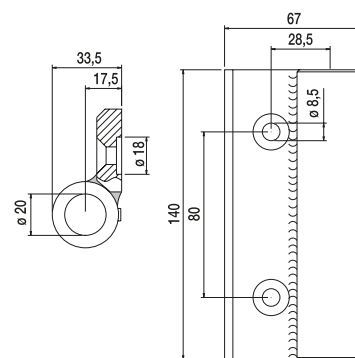


Tipo Type	Articolo - Article	Portata Capacity	Finitura Finishing		
	Riferimento - Reference			N°	
	CRN 3 GA ET AO 14 31	200	Tropicalizzata	15	22,5
	CRN 3 GAV EV AO 14 31	200	Verniciata nera	15	22,5



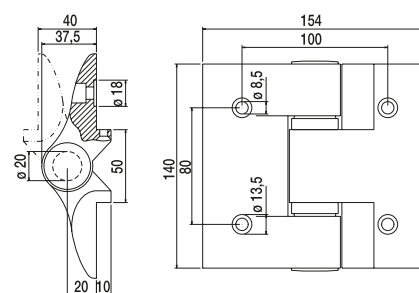
I Cerniera in acciaio grande arretrata di testa, a 1 ala superiore

- 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



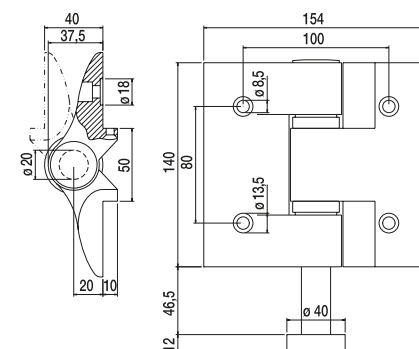
Tipo Type	Articolo - Article		Portata Capacity	Finitura Finishing	N°	
	Riferimento - Reference		kg x1			
	CRN 4 GA	ET A0 14 41	200	Tropicalizzata	15	14,8
	CRN 4 GAV	EV A0 14 41	200	Verniciata nera	15	14,8

- 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



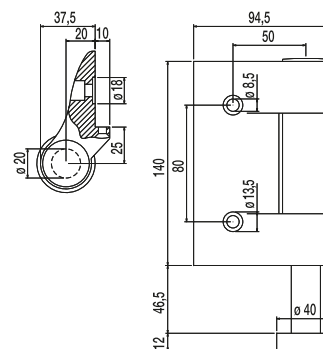
Tipo Type	Articolo - Article		Portata Capacity		
	Riferimento - Reference		x1	N°	
	CRN 1 AC	EA OC 14 1M	150	15	16,2
	CRN 1 AC PIANA	EA OC 14 11	150	15	16

- 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 21	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

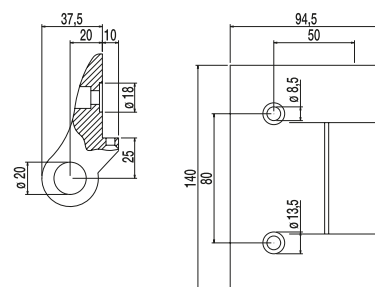


Tipo Type	Articolo - Article		Portata Capacity		
	Riferimento - Reference		x1	N°	
	CRN 3 AC	EA OC 14 3I	150	15	17,5
	CRN 3 AC PIANA	EA OC 14 31	150	15	17



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

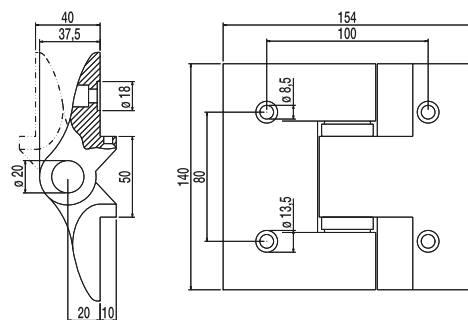
- UK Hinge head with one upper wing for carriage pin
- D Biegende 1 - Flügel Kopfscharniere mit Lager
- F Charnière supérieure à 1 côté pour passage axe de chariot
- E Bisagra superior redondeada en aleación de aluminio lacada negro mate
- RUS Петля верхняя одинарная для оси тележки - легкий сплав



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

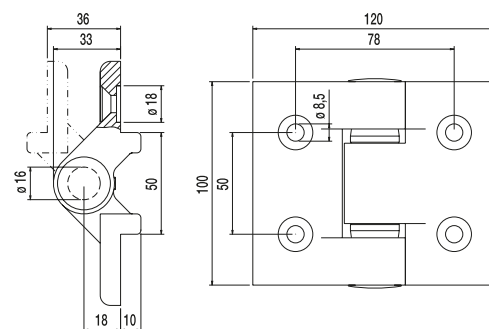


Tipo Type	Articolo - Article		Portata Capacity		
	Riferimento - Reference		👤 x1	N°	👤
	CRN 5 AC	EA OC 14 5S	150	15	11,4
	CRN 5 AC PIANA	EA OC 14 51	150	15	11



I Cerniera in lega leggera piccola, perno ø 16, a due ali di mezzeria verniciata nero raggrizzato

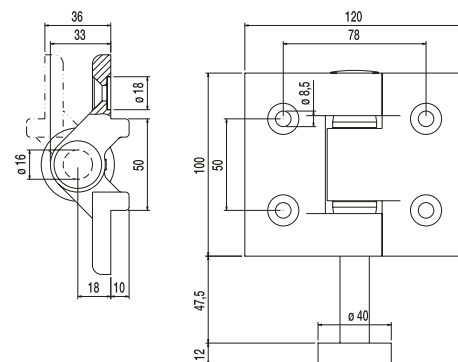
- UK Black aluminium small 2 middle wing hinge, pin ø 16
- D Aluminium kleine Scharniere 2 mitte Fluegel schwarz Anstrich, ø 16 Stift
- F Petite charnière aluminium 2 ailes centrales noir gaufré, axe ø 16
- E Bisagra en aleación de aluminio negro opaco con 2 alas, centrals con pierno ø 16
- RUS Петля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



Tipo Type	Articolo - Article		Portata Capacity	x1 N°	
	Riferimento - Reference				
	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 ø 16, a 2 ali di inferiore c/cusc. ø 40 verniciata nero raggrizzato

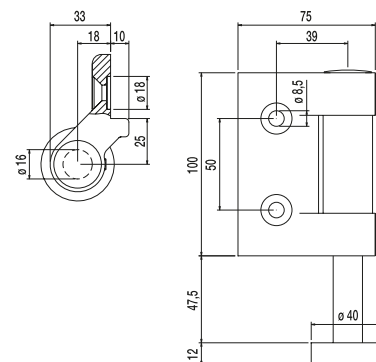
- UK Black aluminium small 2 bottom wings hinge with 1 ø 40 bearing, pin ø 16
- D Aluminium kleine Scharniere 2 unter Fluegel mit ø 40 Lager schwarz Anstrich, ø 16 Stift
- F Petite charnière aluminium 2 ailes infer. + roulement ø 40 noir gaufré, axe ø 16
- E Bisagra en aleación de aluminio negro opaco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



Tipo Type	Articolo - Article		Portata Capacity	x1 N°	
	Riferimento - Reference				
	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 ø 16, a 1 ala inf. c/cusc. ø 40 verniciata nero raggrizzato

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

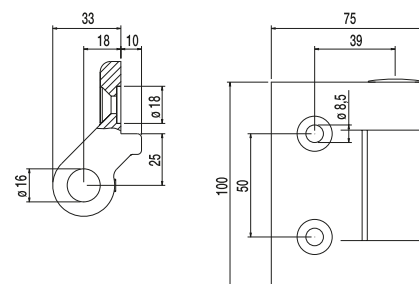


Tipo Type	Articolo - Article		Portata Capacity	x1 N°	
	Riferimento - Reference				
	CRN 3 AP	EA 00 10 3I	100	15	6,75
	CRN 3 AP PIANA	EA 00 10 31	100	15	6,65



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

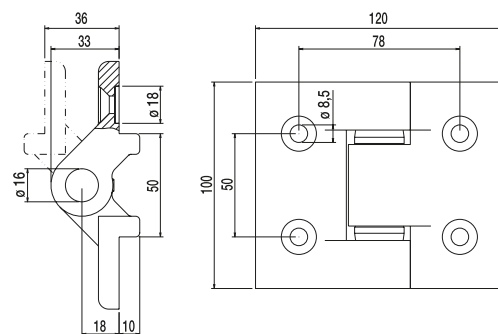
- UK Black aluminium small 1 up wing hinge
- D Aluminium kleine Scharniere 1 oben Fluegel schwarz Anstrich
- F Petite charnière aluminium 1 aile supérieure noir gaufré
- E Bisagra en aleación de aluminio negro opaco con 1 ala, superior, para pernio carro
- RUS Петля верхняя малая одинарная легкий сплав



Tipo Type	Articolo - Article		Portata Capacity		
	Riferimento - Reference			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

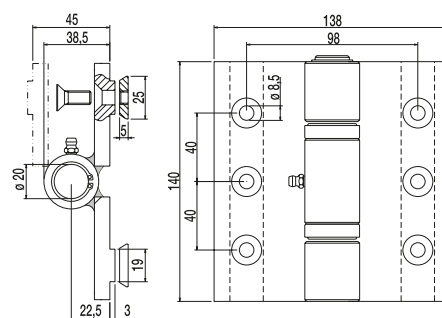
- UK Black aluminium small 2 up wing hinge without pin
- D Aluminium kleine Scharniere 2 oben Fluegel ohne Stifte schwarz Anstrich
- F Petite charnière aluminium 2 aile supérieure sans pivot noir gaufré
- E Bisagra en aleación de aluminio negro opaco, con 2 alas, superior, sin pernio
- RUS Петля верхняя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



Tipo Type	Articolo - Article		Portata Capacity		
	Riferimento - Reference			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 Ø 20, fissaggio interno a due ali di mezzeria, per portoni a libro

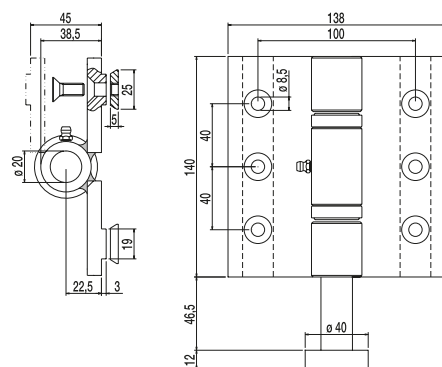
- UK Steel hinge internal fixing with two centre-line wing, pin Ø 20
- D 2 Flügelstahlscharniere fuer innere Befestigung mit Ø 20 Stift
- F Charnière centrales à 2 côtés en acier pour fixation interne avec axe Ø 20
- E Bisagra de acero, fijación interna, con 2 alas, inferior, con eje, pierno Ø 20
- RUS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



Articolo - Article		Portata Capacity		
Riferimento - Reference		Icona x1	N°	Icona
CRN 1 F	EN 00 14 12	200	10	24,7

I Cerniere in acciaio, perno Ø 20, fissaggio interno a due ali inferiori c/cusc. Ø 40

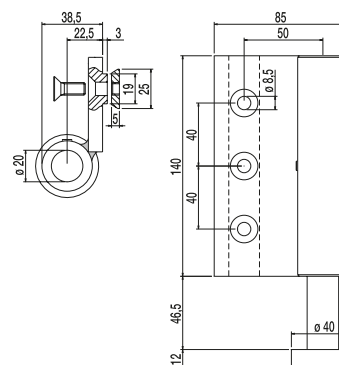
- UK Steel hinge for internal fixing with two lower wings bearing Ø 40, pin Ø 20
- D 2-Flügel-Scharniere unten mit Lager Ø 40, mit Ø 20 Stift
- F Charnière centrales à 2 côtés en acier pour fixation interne avec roulement Ø 40, axe Ø 20
- E Bisagra de acero, fijación interna, con 2 alas, inferior, con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



Articolo - Article		Portata Capacity		
Riferimento - Reference		Icona x1	N°	Icona
CRN 2 F	EN 00 14 22	200	10	26,7

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

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



Articolo - Article		Portata Capacity		
Riferimento - Reference		Icona x1	N°	Icona
CRN 3 F	EN 00 14 32	200	10	19,1



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

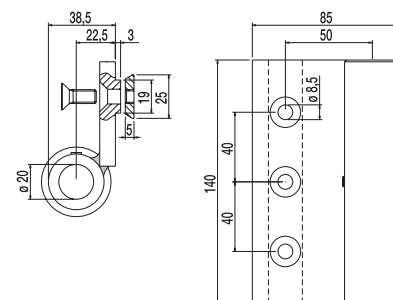
UK Steel hinge head for internal fixing with upper wings without pin

D 1-Flügel Kapfscharniere oben fuer Wagen-Bolzen

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		
Riferimento - Reference		x1	N°	
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

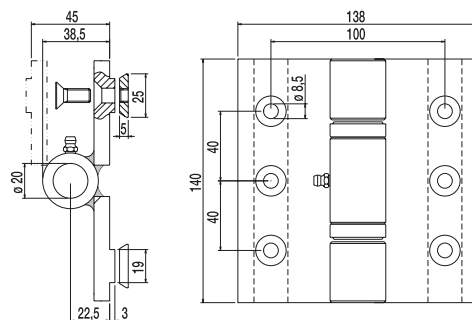
UK Steel hinge for internal fixing with two upper wings without pin

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		
Riferimento - Reference		x1	N°	
CRN 5 F	EN 00 14 52	200	10	21,3



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

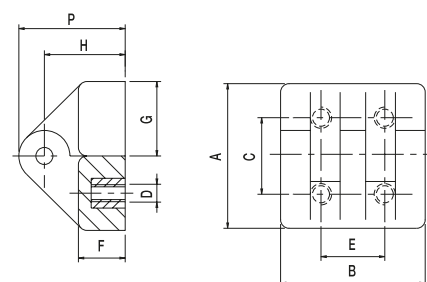
UK Nylon hinges with blind fixing holes for special use

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		
Riferimento - Reference		mm									N°	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

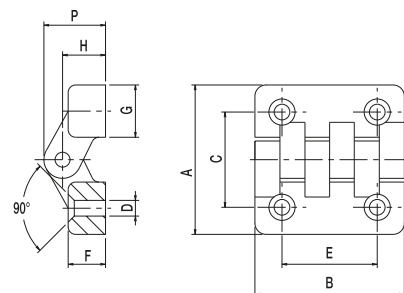
UK Nylon hinge for special use with holes

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		
Riferimento - Reference		mm									N°	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	1,6
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

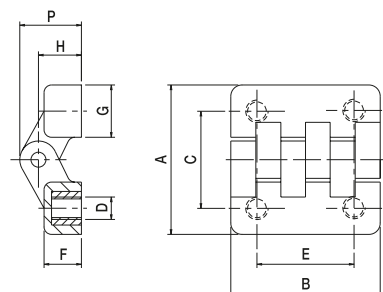
UK Nylon hinge for special use with blind threaded holes

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

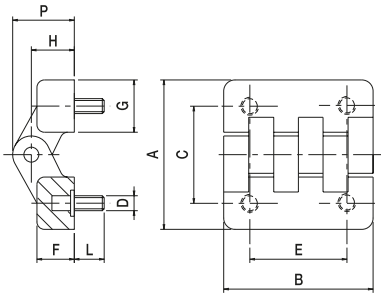
RUS Петля нейлоновая специальная с резьбовыми отверстиями



Articolo - Article		A	B	C	E	F	G	H	P	D		
Riferimento - Reference		mm									N°	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

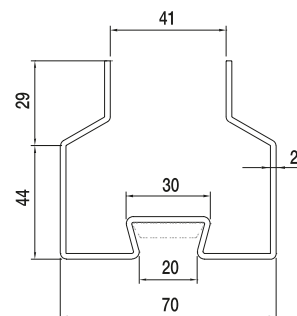
- UK Nylon hinge for special use with threaded pin
- D Speziel Nylon Scharniere mit Gewinde-Stifte
- F Charnière nylon pour usage spécial avec axe filetées
- E Bisagra grande de nylon con tornillos fileteados
- RUS Петля нейлоновая специальная с осью с резьбой



Articolo - Article		A	B	C	E	F	G	H	P	DxL		
Riferimento - Reference		mm									N°	
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	
Riferimento - Reference			ML	
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 durchbohren 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 metrallos
- 8 Elevada solidez
- 9 Eliminación de soldados y de humos
- 10 Eliminación del esmerilado.

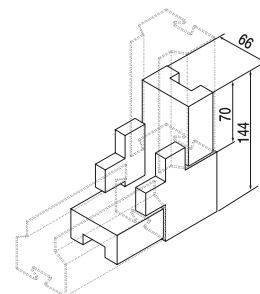
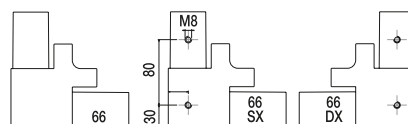
RUS Преимущества ALPHA

- 1 низкозатратный
- 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

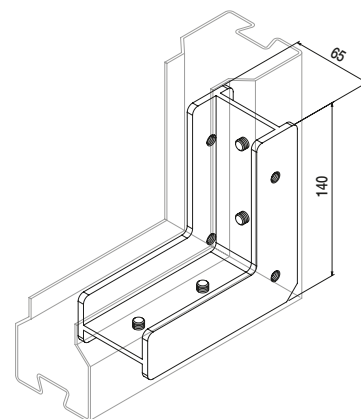
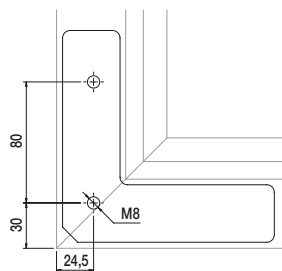


Articolo - Article		N°	
Riferimento - Reference			
66	XA 15 66 00	8	15,6
66 DX	XA 15 66 00	8	15,6
66 SX	XA 15 66 0S	8	15,6



I Squadretta in acciaio per profilo ALPHA

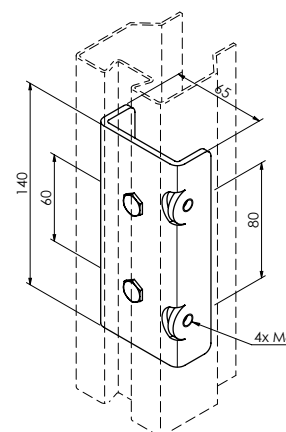
- UK Steel square for ALPHA profile
- D Eckverbinder aus Stahl für ALPHA Profil
- F Equerre en acier pour rail ALPHA
- E Escuadra perforada en acero para perfil ALPHA
- RUS Стальной крепежный уголок для профиля ALPHA



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

I Rinforzo per cerniera di mezzzeria in acciaio per profilo ALPHA

- UK Steel frame reinforcement for the central hinges in the ALPHA profile
- D Rahmenverstärkung aus Stahl für die zentralen Scharniere im ALPHA Profil
- F Renfort de cadre en acier pour les charnières centrales dans le profil ALPHA
- E Refuerzo de marco en acero para las bisagras centrales en el perfil ALPHA
- RUS Стальное усиление центрального шарнира для профиля ALPHA

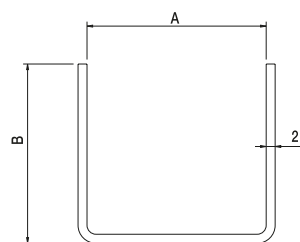


Articolo - Article		N°	
Riferimento - Reference		N°	
66 C	XT 00 14 65	16	7,68



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



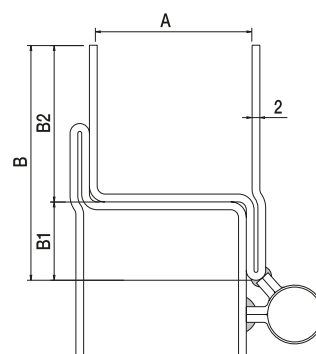
Articolo - Article		A	B	Descrizione Description	Fasci Sheafs	
Riferimento - Reference		mm			ML	
188	BZ 40 40 00	41	40	Zincato da ML 6	588	1110

REFLEX

I Profilo per porta pedonale

REFLEX

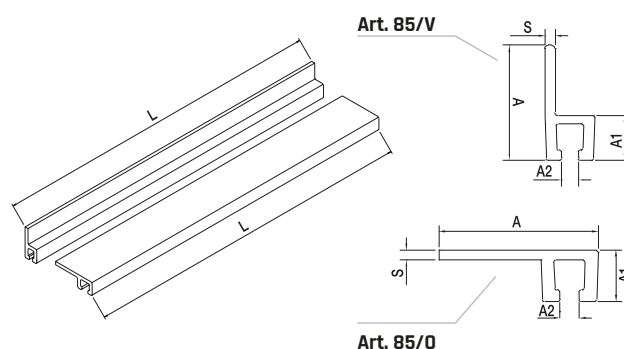
- UK Profile for passage door
- D Profil fuer Passage Tuer
- F Profil porte passage
- E REFLEX perfil cincado para puerta peatonal
- RUS Профиль для калитки



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

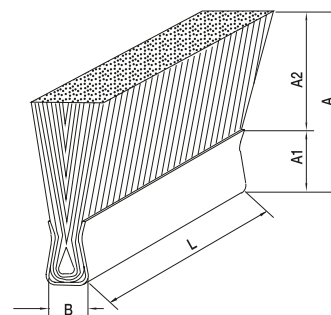


- I** Profilo porta spazzolino fissaggio orizzontale e verticale
- UK** Holding brush profile for horizontal & vertical mounting
- D** Aufnahmeprofil fuer Bürste
- F** Guide porte brosse à fixation horizontale et verticale
- E** Guía porta cepillo, fijación horizontal (85/O) o vertical (85/V)
- RUS**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



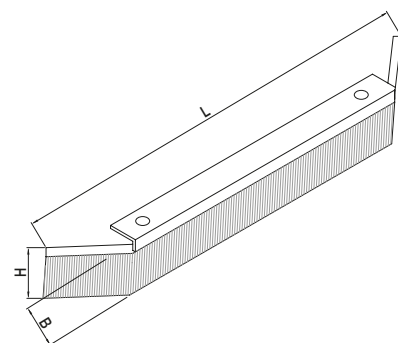
Articolo - Article		A	A1	A2	S	L		
Riferimento - Reference		mm				ML	ML	
85/V	BA 25 09 01	25	9	3	1,5	2	48	7,56
85/O	BA 25 09 02	25	9	3	1,5	2	48	7,2

- 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	
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 cubrir ruedas
- RUS** Горизонтальный щеткодержатель со щеткой колпаком колес



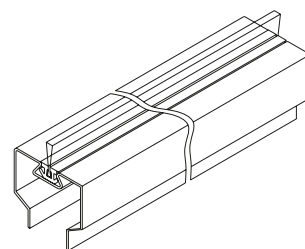
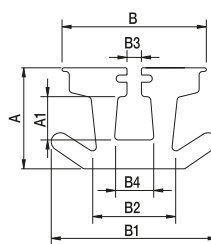
Articolo - Article		L	H	B		
Riferimento - Reference		mm			N°	
86 S	WP 50 05 00	330	40	50	8	1

STILFIX

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

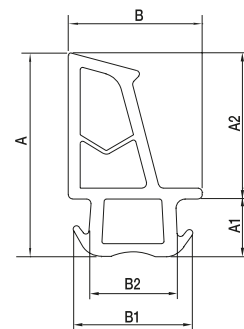


Articolo - Article	A	A1	B	B1	B2	B3	B4	Abbinabile Combining	ML	
Riferimento - Reference	mm									
187	BP 22 14 00	14	6	20	23	10,5	2	5,5	ALPHA	30 11

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

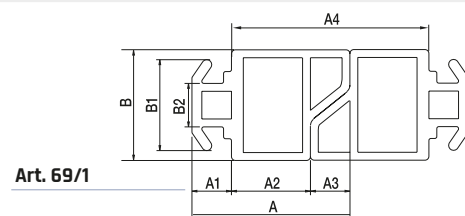


Articolo - Article	A	A1	A2	B	B1	B2	Abbinabile Combining	ML	
Riferimento - Reference	mm								
68	BP 45 30 00	45	11	34	30	25	18	ALPHA	30 16,74

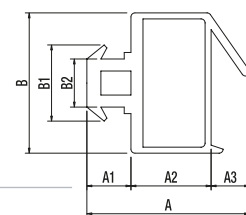
I Guarnizione per portoni a libro per profilo e art. 67

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

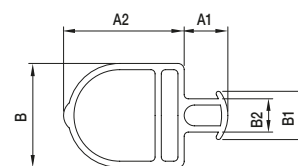


Articolo - Article	A	A1	A2	A3	A4	B	B1	B2	Abbinabile Combining	ML	
Riferimento - Reference	mm										
69/1	BP 43 28 00	42	11	21	10	50	28	24	11	ALPHA	25 14
69/2	BP 41 28 00	41	10	20	11	50	28	16	11	Art. 67 - 67/40	25 16,2



I Guarnizione per battuta portoni

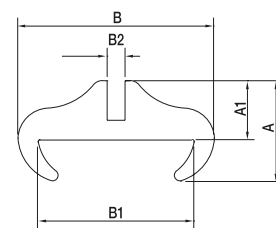
- UK Bump stop rubber seal
- D Seitliche Gummidichtung
- F Joint anti pince doigts
- E Sello de goma para cierre lateral
- RUS Резиновое уплотнение



Articolo - Article		A1	A2	B	B1	B2	Abbinabile Combining		
Riferimento - Reference		mm						ML	kg
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		
Riferimento - Reference		mm					ML	kg
83	BP 25 40 00	37	22	54	40	8+10	25	25

Guida inferiore zincata per portoni a libro
barre da 6 ml

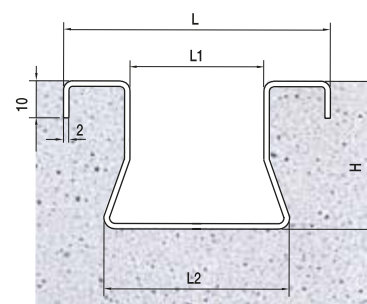
UK Lower galvanized guide for folding doors ml. 6 bars.

D Bodenlaufschiene fuer Falttüren aus Stahl, verzinkt - Stangen Länge 6 m

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	Fasce Sheafs
Riferimento - Reference		mm					ML 
38/30	BZ 81 50 06	81	50	31	50	Zincato da ML 6	192 600
38/40	BZ 95 60 06	95	60	41,5	60	Zincato da ML 6	192 680

Carrello a 3 ruote in nylon per portoni a libro

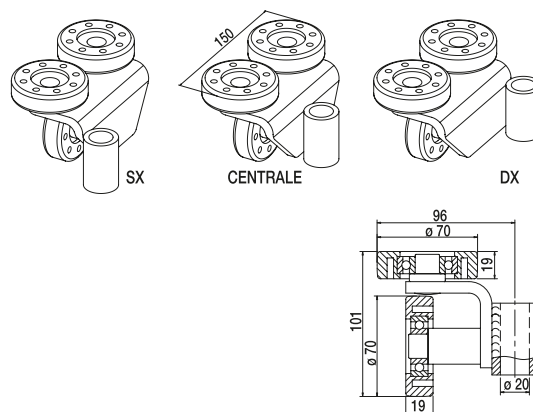
UK 3 wheel carriage in nylon

Wagen mit 3 Rädern aus Nylon

F Chariot à 3 roues en nylon

F Carros con tres ruedas de nylon de 1 coijinete para puerta plegable

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 3D	300	10	16,8
193 SX	LP 70 70 3S	300	10	16,8

I Guida zincata asolata per carrello 193 DX-SX

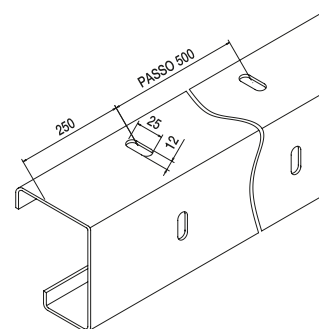
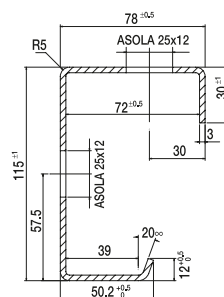
UK Guide for carriage 193 DX-SX for folding doors

Fuehrungsschiene fuer 3 Räderwagen 193 DX-SX

F Guide pour chariot 193 DX-SX (porte accordéon)

F Guía para carro 193 DX-SX para puertas plegables

Направляющая для тележки 193/DX/SX для складных ворот

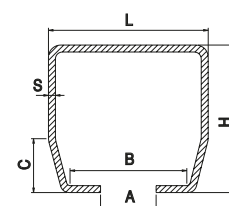


Articolo - Article		Descrizione Description	Fasci Sheafs	
Riferimento - Reference			ML	
WALL Z6	BZ 78 11 A0	Zincato da ML 6	108	708



I Guida per portoni scorrevoli e a libro

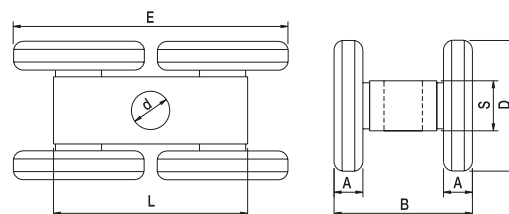
- UK Guide for sliding and folding doors
- D Schiene fuer Schiebe- und Falttüren
- F Guide pour portes pliantes et coulissantes
- E Guía para puerta corredera y plegable
- RUS Направляющая для складных и сдвижных ворот



Tipo Type	Articolo - Article		Abbinabile Combining	L	H	A	B	C	S	Portata Capacity	Finitura Description	Fasci Sheafs	
	Riferimento - Reference			mm							x1	ML	
	GIPI 4 RP 3	BG 70 60 03	CA 4 RP-RPD	70	60	22	53	25	3,5	500	Grezzo da ML 3	90	511
	GIPI 4 RP 6	BG 70 60 00		70	60	22	53	25	3,5		Grezzo da ML 6	180	1022
	GIPI 4 RPZ 3	BZ 70 60 03		70	60	22	53	25	3,5		Zincato da ML 3	90	511
	GIPI 4 RPZ 6	BZ 70 60 00		70	60	22	53	25	3,5		Zincato da ML 6	180	1022
	GIPI 4 R 3	BG 92 85 03	CA 4 R-RD	92	85	33	73	30	4	1050	Grezzo da ML 3	48	417
	GIPI 4 R 6	BG 92 85 00		92	85	33	73	30	4		Grezzo da ML 6	96	834
	GIPI 4 RZ 3	BZ 92 85 03		92	85	33	73	30	4		Zincato da ML 3	48	417
	GIPI 4 RZ 6	BZ 92 85 00		92	85	33	73	30	4		Zincato da ML 6	96	834
	GIPI 6 RM 3	BG 14 14 03	CA 4 RM	136	143	38	105	55	6	2000	Grezzo da ML 3	27	610
	GIPI 6 RM 6	BG 14 14 06		136	143	38	105	55	6		Grezzo da ML 6	54	1220
	GIPI 6 RMZ 3	BZ 14 14 03		136	143	38	105	55	6		Zincato da ML 3	27	610
	GIPI 6 RMZ 6	BZ 14 14 06		136	143	38	105	55	6		Zincato da ML 6	54	1220

I Carrelli in acciaio centrali per portoni scorrevoli e a libro

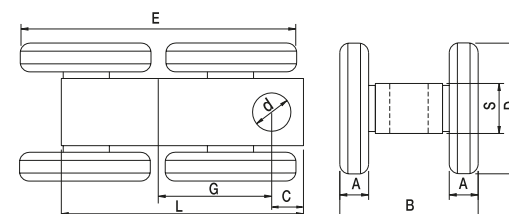
- UK Central steel carriages for sliding and folding doors
- D Zentral, Stahlrollapparate fuer Schiebe und Falttüren
- F Chariot pour portes pliantes et coulissantes centré
- E Carros de acero bicromatado o inoxidable con agujero centrado, para puerta corredera y plegable
- RUS Тележка стальная для складных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



Tipo Type	Articolo - Article		Abbinabile Combining	D	d	A	B	E	L	S	Portata Capacity		
	Riferimento - Reference			Ø		mm							
	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		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	1	12

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

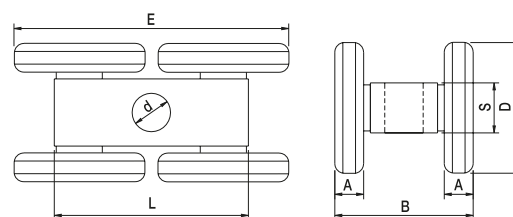


Tipo Type	Articolo - Article		Abbinabile Combining	D	d	A	B	E	L	G	C	S	Portata Capacity			
	Riferimento - Reference			Ø		mm								 x1	N°	
	CA 4RPD	LT 50 16 40	GIPI 4 RP3/RP6 GIPI 4 RP23/RPZ6	50	16,5	12,5	52,5	102	100	43	18	25	500	10	10	
	CA 4RD	LT 70 20 40	GIPI 4 R3/R6 GIPI 4 RZ3/RZ6	70	20,5	15	72	143	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	1	12,2	



I Carrelli in nylon centrali per portoni scorrevoli e a libro

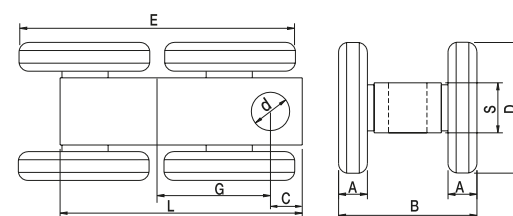
- UK Central nylon carriage for sliding and folding doors
- D Zentral aus Nylon Rollapparate fuer Schiebe und Falttüren
- F Chariot pour portes pliantes et coulissantes centré
- E Carros bicromatado con ruedas de nylon y cojinete con agujero central
- RUS Тележка с нейлоновыми роликами для складных и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



Tipo Type	Articolo - Article		Abbinabile Combining	D	d	A	B	E	L	S	Portata Capacity		
	Riferimento - Reference				Ø	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

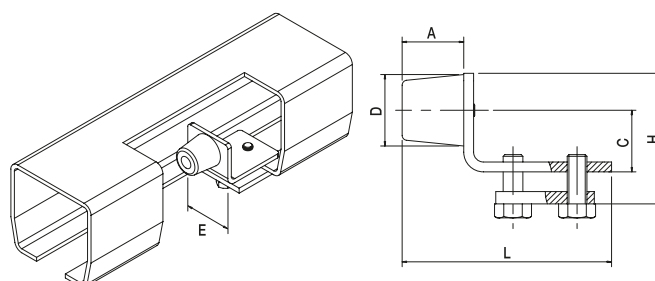
- UK Carriage for sliding and folding gates
- D Dezentrale aus Nylon Rollapparate fuer Schiebe und Falttüren
- F Chariot pour portes pliantes et coulissantes décentré
- E Carros bicromatado con ruedas de nylon y cojinete con agujero lateral
- RUS Тележка с нейлоновыми роликами для складных и сдвижных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



Tipo Type	Articolo - Article		Abbinabile Combining	D	d	A	B	E	L	G	C	S	Portata Capacity		
	Riferimento - Reference				Ø	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

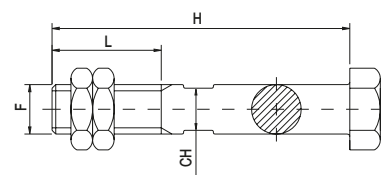
- UK Internal limit stop for sliding doors
- D Endanschlag fuer Schiebetüren
- F Butée de fin de course pour portail coulissant
- E Topes para final de carrera para puerta corredera para atornillar
- RUS Упор для сдвижных ворот



Articolo - Article			D	L	H	A	C	E		
Riferimento - Reference			Ø	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

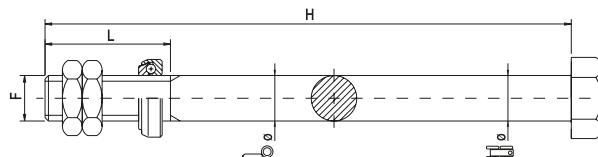
- UK Pins for sliding doors
- D Bolzen fuer Shiebe Türen
- F Pivot pour portes pliantes et coulissantes
- E Eje mediano para puerta corredera
- RUS Болт для складных и сдвижных ворот



Articolo - Article		FxL	H	CH		
Riferimento - Reference		UNI	mm	N°		
P 110	IT 16 11 L0	M 16 X 40	110	13	30	7
P 120	IT 20 12 L0	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

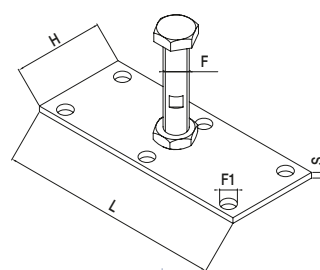
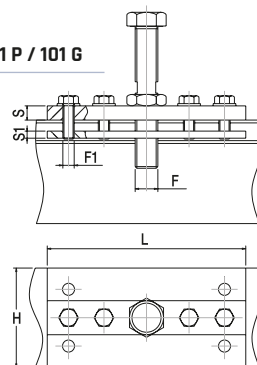


Articolo - Article		FxL	Ø	Ø	H		
Riferimento - Reference		UNI			mm	N°	
P 16/210	IT 16 21 L0	M 16 x 60	16	16	210	10	4,1
P 16/260	IT 16 26 L0	M 16 x 60	16	16	260	10	4,8
P 20M16/290	IT 20 29 L2	M 20 x 60	16	20	290	10	7
P 20/250	IT 20 25 L0	M 20 x 60	20	20	250	10	7,3
P 20/280	IT 20 28 L0	M 20 x 60	20	20	280	10	8
P 20/300	IT 20 30 L0	M 20 x 60	20	20	300	10	8,7
P 20/320	IT 20 32 L0	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 Hoeheverstellbare 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

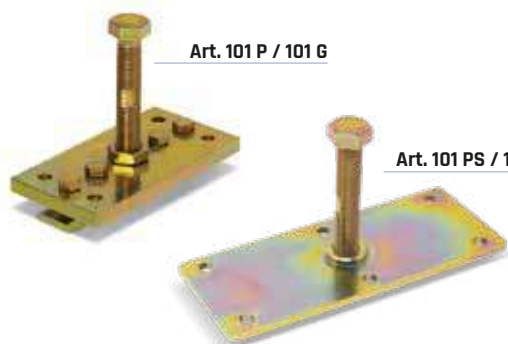
Art. 101 P / 101 G



Art. 101 PS / 101 GS

Art. 101 P / 101 G

Art. 101 PS / 101 GS



STILFIX

Articolo - Article		Abbinabile Combining	L	H	S	S1	F	F1		
Riferimento - Reference							mm		N°	
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

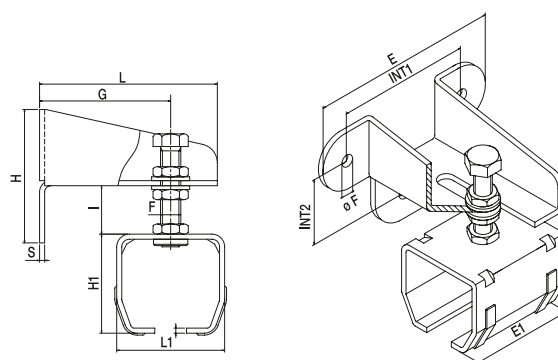
- UK Wall-fixing bracket height adjustable

Höhenverstellbare Winkelbefestigung

F Support de fixation à réglable en hauteur mur

E Escudras regulables para atornillar a pared con soportes guía GIP 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	øF	Int. 1	Int. 2	Abbinabile Combining		
Rif. - Ref.		mm													N°		
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	15
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	25

Supporto di giunzione

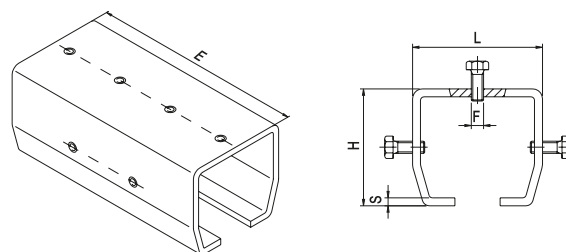
UK Joint support bracket

 Verbindungsmuffe

F Support de jonction

F Suporte de union

 Кронштейн соединительный



Articolo - Article		L	H	S	E	F	Abbinabile Combining		
Riferimento - Reference		mm						N°	
31 P	ST 85 75 G0	83	74	4	176	M 8	GIPI 4 RP/RPZ	8	14,8
31 M	ST 10 10 G0	106	103	4	200	M 8	GIPI 4 R/RZ	6	16,6
31 G	ST 16 16 G0	158	166	6	250	M 8	GIPI 6 RM/MZ	2	12

Supporto a soffitto per guida piccola

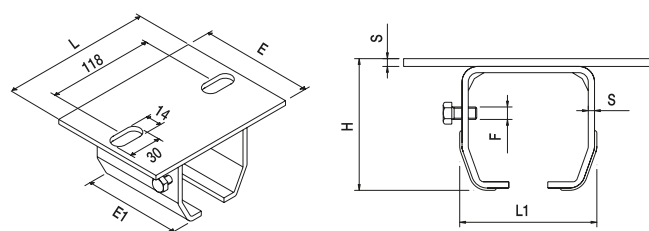
UK Ceiling bracket for small guide

 Deckenmuffe fuer kleine Schiene

F Support au plafond pour rail petit modèle

F Soporte de techo para atornillar quía GIPI pequeña

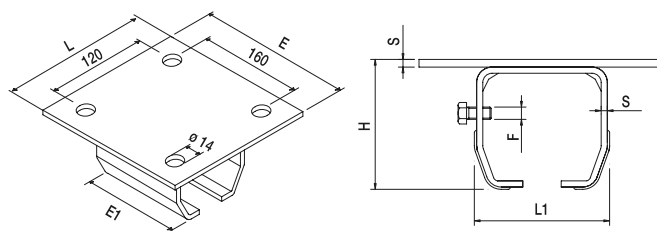
RUS Кронштейн потолочный для малой направляющей



Articolo - Article		L	L1	H	S	E	E1	F	Abbinabile Combining		
Riferimento - Reference		mm							UNI		N' 
33 P	ST 16 12 00	160	85	83	4	100	100	M 8	GIPI 4 RP/RPZ	10	17,5

I Supporto a soffitto per guida grande

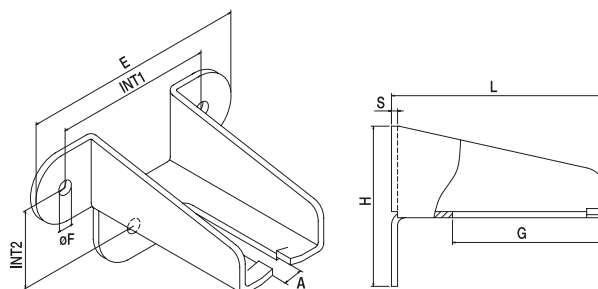
- UK Ceiling bracket for large guide
D Deckenmuffe fuer grosse Schiene
F Support au plafond pour rail grand modèle
E Suporte de techo para atornillar guía GIPI grande
RUS Кронштейн потолочный для большой направляющей



Articolo - Article		L	L1	H	S	E	E1	F	Abbinabile Combining		
Riferimento - Reference		mm						UNI		N°	
33 G	ST 16 20 00	160	106	110	4	200	100	M 8	GIPI 4 R/RZ	4	10,5

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

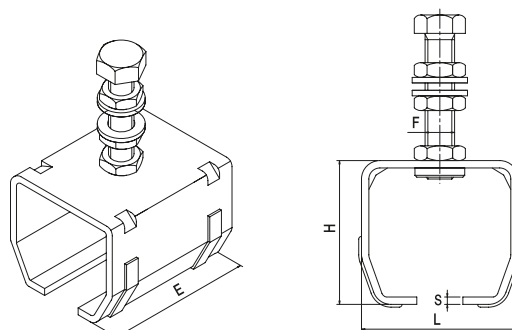
- UK Double guide support bracket
D Doppel Winkelbefestigung
F Support double guide
E Escudra larga para atornillar a pared o para doble guía
RUS Кронштейн длинный для двойной направляющей



Articolo - Article		L	H	G	A	S	E	ØF	Int.1	Int.2		
Riferimento - Reference		mm									N°	
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

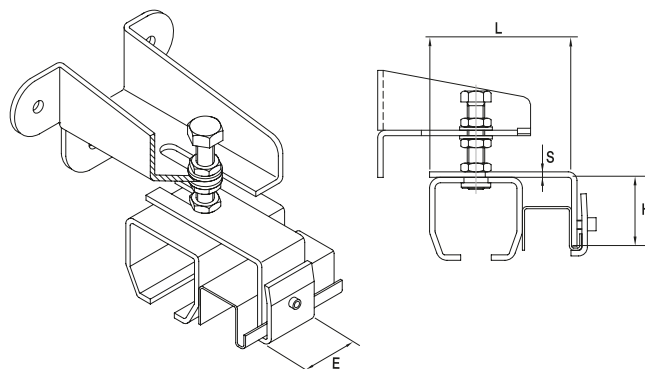


Articolo - Article		L	H	S	E	F	Abbinabile Combining		
Riferimento - Reference		mm						N°	
39 P	ST 85 75 RG	85	78	4	100	M 16x75	GIPI 4 RP/RPZ	16	19,5
39 G	ST 10 10 RG	106	105	4	100	M 16x75	GIPI 4 R/RZ	10	15
39 M	ST 16 16 RG	158	166	6	160	M 20x90	GIPI 6 RM/RMZ	4	12,8



I Attacco canalina per art. 71/Z

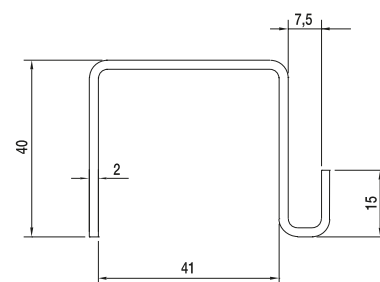
- UK Bracket for 71/Z
- D Haltewinkelbefestigung für 71/Z
- F Support pour 71/Z
- E Supporte para guía art. 71/Z
- RUS Кронштейн направляющей



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

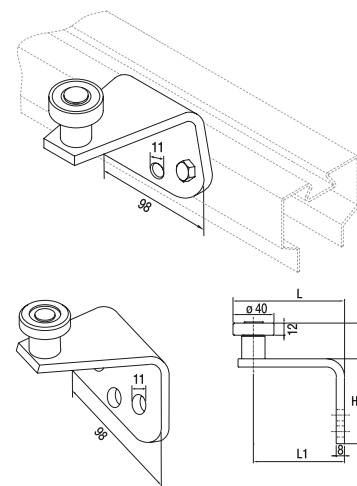
- UK Canalina guide for wing derailment for folding doors
- D Führungsschiene fuer Falt-Türen
- F Rail pour déviation des portes accordéon
- E Guía cincada para desviar hojas della puerta
- RUS Направляющая от смещения для складных ворот



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

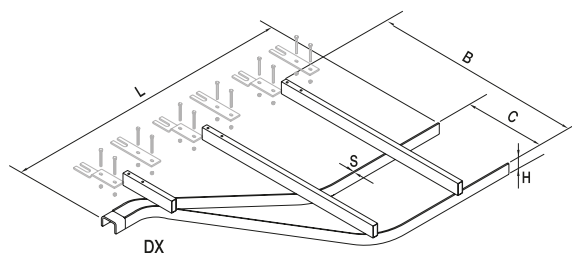


Articolo - Article		H	H1	L	L1		
Riferimento - Reference		mm				N°	
78	DT 30 08 00	35	80	107,5	87,5	8	7,1
78 M	DT 10 06 00	100	60	147,5	127,5	8	10



I Bandiere deragliamento ante portoni a libro

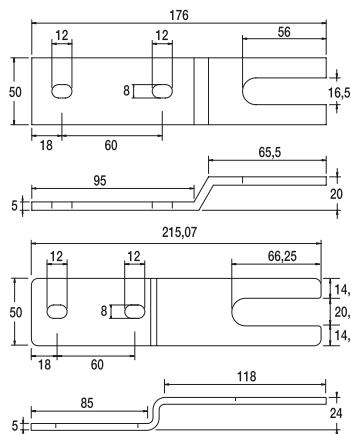
- UK Bander for wings derailment for folding doors
- D Kurven Kulisse
- F Bande de déraillement
- E Banderas desviadoras de hojas para puerta plegable art. 73 hasta 1 metro art. 74 mas de 1 metro
- RUS Полоса изогнутая для складных ворот



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

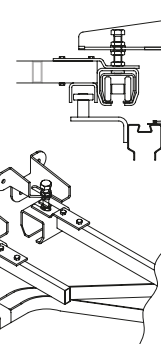
I Forchetta per fissaggio bandiera su guida piccola e Magnum complete di viti

- 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

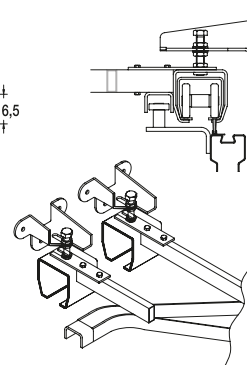
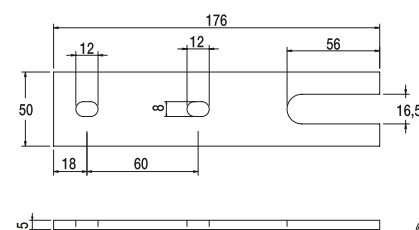
Art. 170 M



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

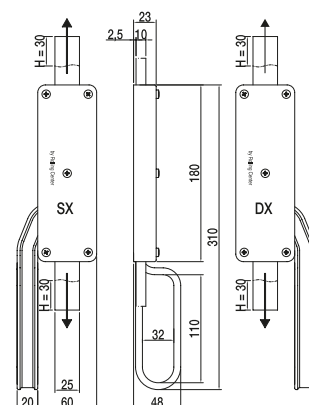
- UK Fixing fork for derailment device on big rail complete with screws
- D Gabel zur Befestigung der Entgleisungsvorrichtung mit der großen Schiene versehen mit Schrauben
- F Fourchette de fixation bandeau sur rail petit modèle avec vis
- E Tenedor para fijar la bandera sobre la guía pequeña con tornillos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

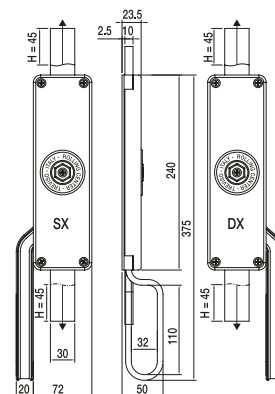
- UK Small right/left lock for 25x10 rod
- D Triebriegel Rechts-Links 25x10
- F Poignée de fermeture droite/gauche pour barre 25x10
- E Cremonas de acero bicromatado o inoxidable para barra 25x10
- RUS Ручка поворотная ригелей 25x10 левая/правая



Articolo - Article			
Riferimento - Reference		N°	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

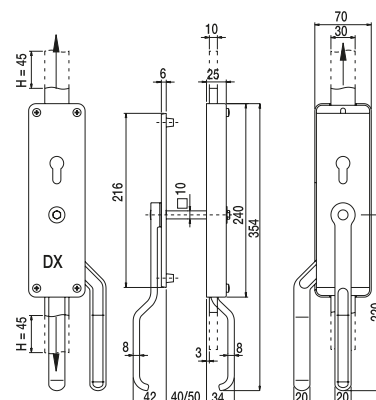
- UK Right/left lock for 30x10 rod
- D Triebriegel Rechts-Links 30x10
- F Poignée de fermeture droite/gauche pour barre 30x10
- E Cremonas de acero bicromatado o inoxidable para barra 30x10
- RUS Ручка поворотная ригелей 30x10 левая/правая



Articolo - Article			
Riferimento - Reference		N°	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 Preset 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

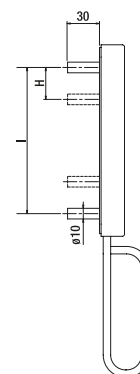


Articolo - Article			
Riferimento - Reference		N°	kg
95 SX	AT 00 95 CS	2	3,9
95 SX V	AN 00 95 CS	2	3,9
95 DX	AT 00 95 CD	2	3,9
95 DX V	AN 00 95 CD	2	3,9



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

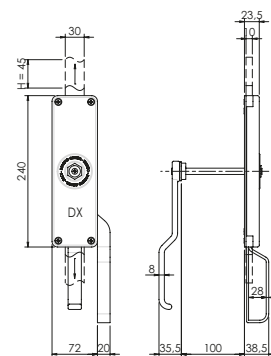
- UK Right/left locks with longer pins for inner frame rods
- D Treibriegel Rechts-Links mit längeren Stiften für innere Rahmenstangen
- F Poignée de fermeture droite / gauche avec des épingles plus longues pour les tiges de cadre intérieur
- E Cremonas derecha / izquierda con pasadores largos para barras 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

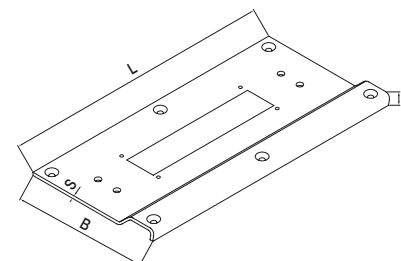
- UK Right/Left lock for 30x10 rod with external handle
- D Treibriegel Rechts-Links für 30x10 rot mit Außengriff
- F Poignée de fermeture droite/gauche pour barre 30x10 avec poignée externe
- E Bloqueo derecho / izquierdo para bara 30x10 con mango externo
- RUS Замок вправо / влево для стержня 30x10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



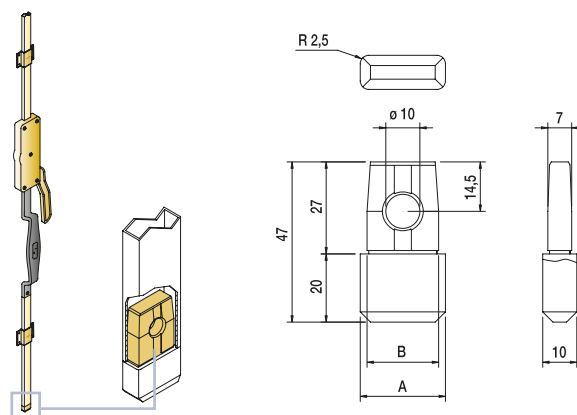
Articolo - Article		L	B	H	S	Abbinabile Combining		
Riferimento - Reference		mm					N°	
60 PS	PT 19 12 DX	190	120	12	2	97	10	4
60 GS	PT 25 13 1X	250	120	12	2	36 - 95	10	5





I Puntale in zama

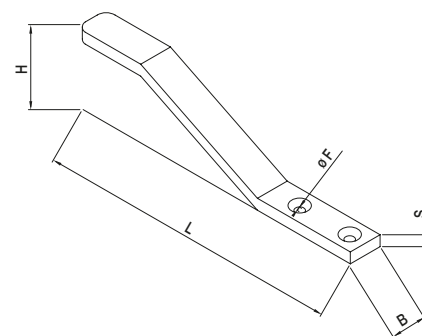
- UK End element zama
- D Endelement zama
- F Element terminal zama
- E Elementos zama
- RUS Наконечник из зама



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	30	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

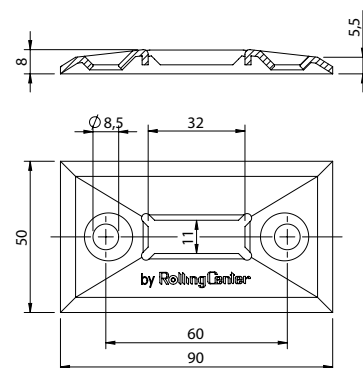


Articolo - Article		L	H	B	S	F		
Riferimento - Reference		mm				Ø	N°	
81 PS	FT 25 10 1S	230	50	25	10	8,5	1	0,4
81 GS	FT 25 10 2S	225	59	25	10	8,5	1	0,4

STILFIX

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

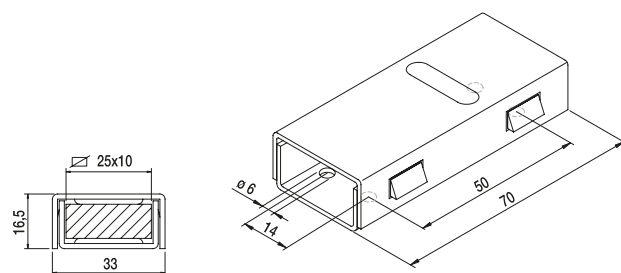


Articolo - Article		Abbinabile Combining		
Riferimento - Reference			N°	
75	PZ 80 40 00	79/80	50	3,6



I Scorriasta ad innesto automatico per asta 25x10

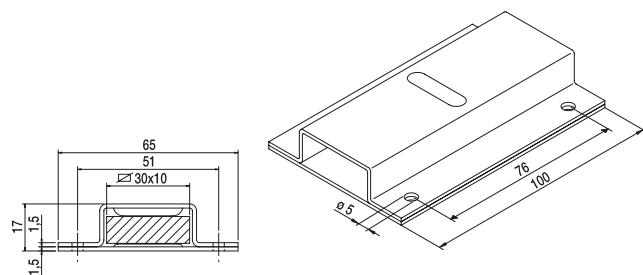
- UK 25x10 automatic plugging rod guide
- D Halterung fuer Verriegelungsschiene 25x10
- F Guide coulissant pour fermeture automatique (pour barre 25x10)
- E Corredera para barras de 25x10
- RUS Направляющая для ригеля 25x10



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

I Scorriasta per asta 30x10

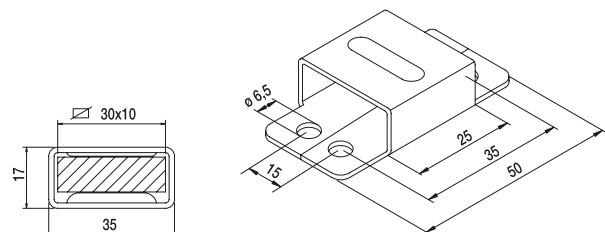
- UK 30x10 rod guide
- D Halterung mit Befestigungsblech fuer Verriegelungsschiene
- F Guide coulissant pour barre 30x10
- E Corredera para barras de 30x10 con placa para atornillar
- RUS Направляющая для ригеля 30x10



Articolo - Article		Int.		
Riferimento - Reference		mm	N°	
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

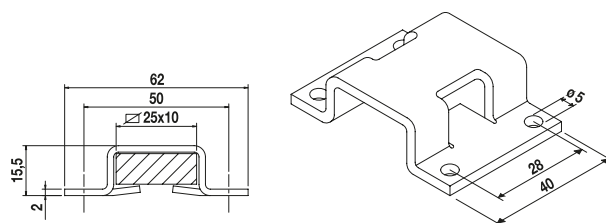


Articolo - Article		Int.		
Riferimento - Reference		mm	N°	
55	PT 50 35 00	15x35	50	2,4



I Scorriasta chiuso per asta 25x10

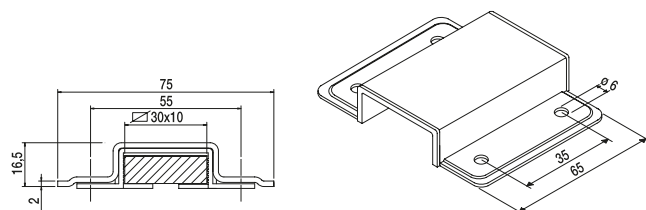
- UK 25x10 closed rod guide
- D Halterung mit verdeckter Befestigung fuer 25x10
- F Verriegelungsschiene
- E Guide coulissant fermé pour barre 25x10
- Corredera cerrada para barras de 25x10
- RUS Направляющая закрытая для ригеля 25x10



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

I Scorriasta con anima in nylon 151

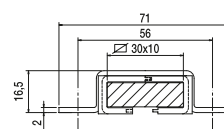
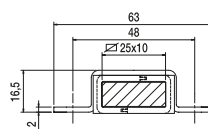
- UK Rod guide with Nylon core 151
- D Stabführung mit Nylon-kern 151
- F Guide barre avec interieur Nylon 151
- E Corredera con alma en Nylon 151
- RUS Стержень направляющей с нейлоновой сердцевинкой 151



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

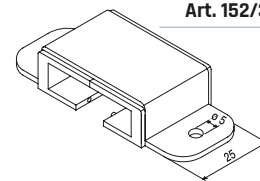
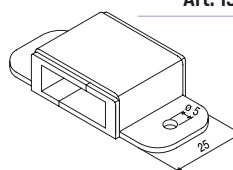
I Scorriasta con anima in nylon 152

- 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 сердцевинкой 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

