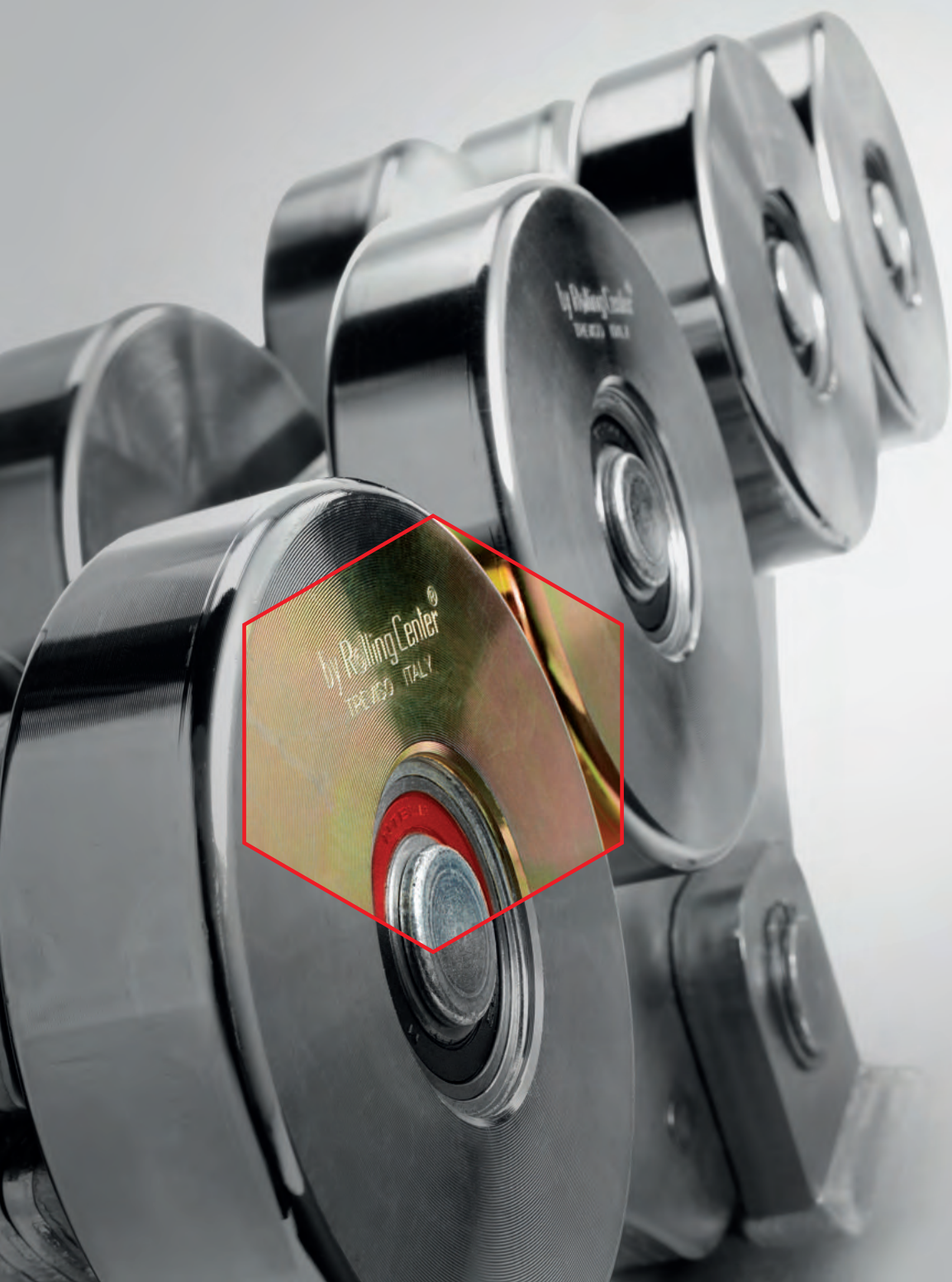
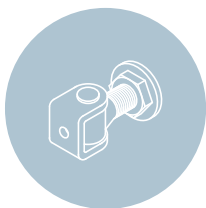




THE
FOCUS ON
INNOVATIONS





pg. 16 ▶ 49

CARDINI

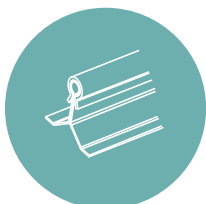
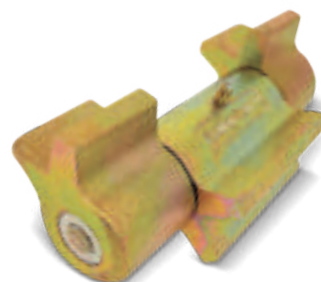
Hinges
 Torbänder
 Gonds
 Pernios
 Петли



pg. 50 ▶ 68

CERNIERE E CATENACCI

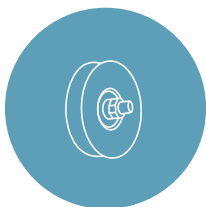
Hinges - Bolts
 Scharniere - Riegel
 Charnières - Verrous
 Bisagras - Cerrojos
 Шарниры и задвижки



pg. 69 ▶ 77

GUIDE PER SCORREVOLI A PAVIMENTO

Floor tracks for sliding doors
 Bodenschienen für Schiebetore
 Rail au sol pour portes coulissantes
 Guías al suelo para puertas corredizas
 Напольные направляющие для раздвижных ворот



pg. 78 ▶ 96

RUOTE

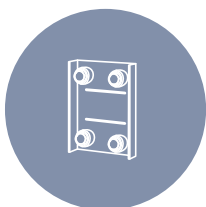
Wheels
 Laufrollen
 Roues
 Ruedas
 Ролики



pg. 97 ▶ 100

CREMAGLIERE

Racks
 Zahnstangen
 Crémaillère
 Cremalleras
 Зубчатые рейки



pg. 101 ▶ 106

PIASTRE E RULLI GUIDA

Rollers guide
 Führungsrollen
 Plots de guidage
 Placas y Rodillos
 Роликовые направляющие





Cardini

Hinges
Torb nder
Gonds
Pernios
Петли







A

TUBOFIX

Cardine per montanti a sezione quadra. Senza necessità di saldatura

Hinge for square section pillars with no need of welding

Dispositivo di impernamento che consente il movimento dell'anta senza necessità di saldare il cardine al montante del cancello, ma attraverso un cavalletto che si adatta alle dimensioni del tubo.

CR 30QP



P 40Q



The pivot system tool allows the movement of the door without welding the hinge to the gate but using a clevis that adapts to the pipe dimensions.



B

PASCAL

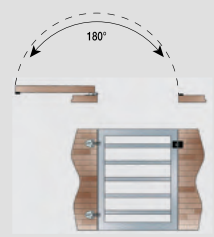
PASCAL 1



PASCAL 2N



Esempio di applicazione cardine Pascal dove è possibile notare l'apertura di 180°, dando così la possibilità di avere una luce netta di passaggio.



Cardine PASCAL brevettato
si propone come un innovativa soluzione per cancelli ad una o due ante o per porte industriali anche di grandi dimensioni.

Patented PASCAL hinge
The patented PASCAL hinge is an innovative solution for single or 2 wings gates, or even for large industrial doors.

Example of application hinge Pascal where it is possible to notice opening up to 180°, giving therefore the possibility to have one clean light of passage.

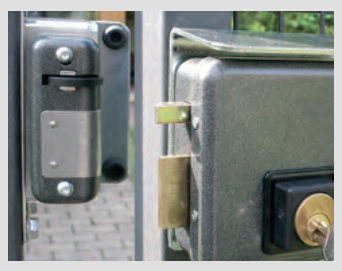


C



Battente zincato fisso porta incontro per elettro-serratura e serratura manuale

Galvanized fixed keep for electro and manual lock







A



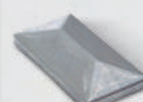
CAP TN



CAP QN



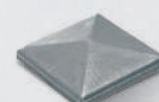
CAP RN



CAP RG/Z



CAP TG/Z



CAP G/Z



SF 60
SF 76
SF 102

B



CR 30Q
CR 35Q
CR 40Q
CR 50Q



CR 30QP
CR 35QP
CR 40QP
CR 50QP



PG 51S2
PG 71S2



PG 50I2
PG 70I2



PG 51S
PG 71S
PG 121S



PG 50I
PG 70I
PG 120I



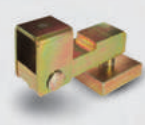
132 P
132 G



P 18
P 20
P 24
P 28



P 35
P 40



P 40Q
P 50Q



C 18
C 20
C 24



CR 18
CR 20
CR 24



CR 18P
CR 20P
CR 24P



CL 16R
CL 20R
CL 24R



CL 16RA
CL 20RA
CL 24RA



C 18A
C 20A
C 24A



CR 18A
CR 20A
CR 24A



CR 18PA
CR 20PA
CR 24PA



C 30
C 35
C 40



CR 30
CR 35
CR 40



CR 30P
CR 35P
CR 40P



PR 18
PR 20
PR 24
PR 30



T 30
T 35
T 40



T 30F
T 35F
T 40F



CR 40U Z



CR 40UP Z

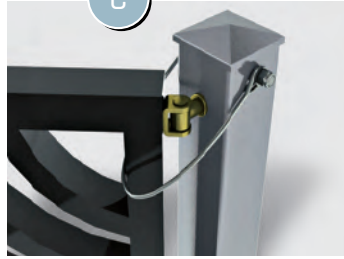


CR 20 S40 Z



CR 20P S40 Z

C



CAVO 1
CAVO 2
CAVO 3

D



160



160 G



128/10
128/20



129



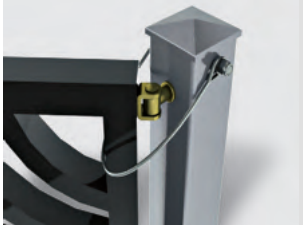
129 P



A



CAVO 1
 CAVO 2
 CAVO 3



B

 CR 30Q CR 35Q CR 40Q CR 50Q	 CR 30QP CR 35QP CR 40QP CR 50QP	 PG 51S2 PG 71S2	 PG 5112 PG 7112	 PG 51S PG 71S PG 121S	 PG 50I PG 70I PG 120I	 CL 16R CL 20R CL 24R		
 132 P 132 G	 P 18 P 20 P 24 P 28	 P 35 P 40	 P 40Q P 50Q	 C 18 C 20 C 24	 CR 18 CR 20 CR 24	 CM 18 CM 20 CM 24	 CR 18P CR 20P CR 24P	 CR 18PA CR 20PA CR 24PA



C 18A
C 20A
C 24A



CR 18A
CR 20A
CR 24A



C 30
C 35
C 40



CR 30
CR 35
CR 40



CR 30P
CR 35P
CR 40P



CR 40U Z



CR 20 S40 Z



CL 16RA
CL 20RA
CL 24RA



CR 60



PR 18
PR 20
PR 24
PR 30



T 30
T 35
T 40



T 30F
T 35F
T 40F



CR 40UP Z



CR 20P S40 Z

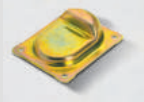
C



56



F 105

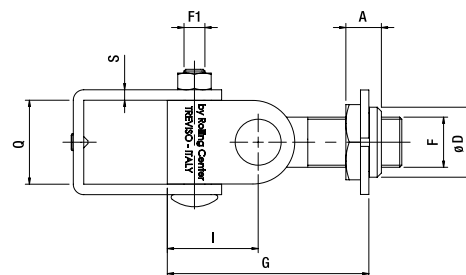


F 105 BP
F 105 BG



I TUBFIX cardine per montanti a sezione quadra senza necessità di saldatura

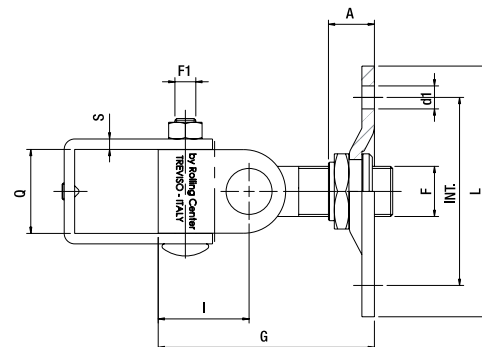
- UK TUBOFIX hinge for square section pillars with no need of welding
- D Tubofix Torband für Pfosten mit quadratischem Querschnitt. Kein Anschweißen nötig
- F Tubofix gond pour tubes cadre à section carrée sans nécessité de soudure
- E Tubofix bisagra para montantes con sección cuadrada sin necesidad de soldar
- RUS «Турбофикс» Петля квадратная для штанги бес сварки



Articolo - Article		D	F	F1	G	I	S	A	Q	📦	
Riferimento - Reference		∅	UNI		mm				N°	🔩	
CR 30Q	CT 00 30 QR	28	M18	M8	63 - 85	33	4	15	30	10	6,8
CR 35Q	CT 00 35 QR	28	M20	M8	67 - 91	36,5	4	15	35	4	3,3
CR 40Q	CT 00 40 QR	34	M24	M10	77 - 106	43,5	5	17	40	4	5,3
CR 50Q	CT 00 50 QR	34	M24	M12	82 - 111	48,5	6	17	50	4	7,0

I TUBFIX cardine con piastra per montanti a sezione quadra senza necessità di saldatura

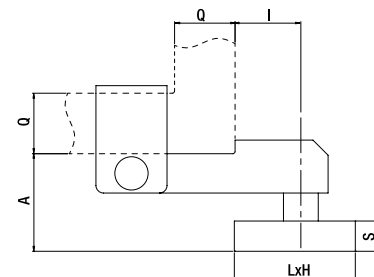
- UK Tubofix hinge with plate for square section pillars with no need of welding
- D Tubofix Torband mit Platte für Pfosten mit quadratischem Querschnitt. Kein anschweißen nötig
- F Tubofix gond avec plaque pour tubes cadre à section carrée sans nécessité de soudure
- E Tubofix bisagra con placa para montantes con sección cuadrada sin necesidad de soldar
- RUS «Турбофикс» Петля квадратная с пластиной для штанги бес сварки



Articolo - Article		d1	F	F1	G	I	S	A	Q	INT	L	📦	
Riferimento - Reference		∅	UNI		mm						N°	🔩	
CR 30QP	CT 00 30 QP	9	M18	M8	67 - 90	33	4	14	30	40x70	60x90	10	8,0
CR 35QP	CT 00 35 QP	11	M20	M8	77 - 97	36,5	4	20	35	70	100	4	4,9
CR 40QP	CT 00 40 QP	11	M24	M10	86 - 113	43,5	5	20	40	90	120	4	8,0
CR 50QP	CT 00 50 QP	11	M24	M12	91 - 118	48,5	6	20	50	90	120	4	9,6

I Piastra e perno inferiore per tubo quadro

- UK Rotating plate for square section tubes with no need of welding
- D Untere Drehplatte für Vierkantröhr. Kein anschweißen nötig.
- F Plaque tournante pour tubes à section carrée sans nécessité de soudure
- E Punto de giro con placa para tubos con sección cuadrada sin necesidad de soldar
- RUS Петля и оса для квадратной трубки

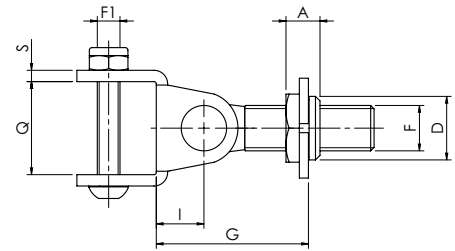


Articolo - Article		LxHxS	Q	I	A	Abbinabile Combining	📦	
Riferimento - Reference		mm					N°	🔩
P 40Q	CT 00 40 QI	80x70x20	40	43,5	64,5	CR40Q/CR40QP	4	10,7
P 50Q	CT 00 50 QI	80x70x20	50	48,5	69,5	CR50Q/CR50QP	4	15

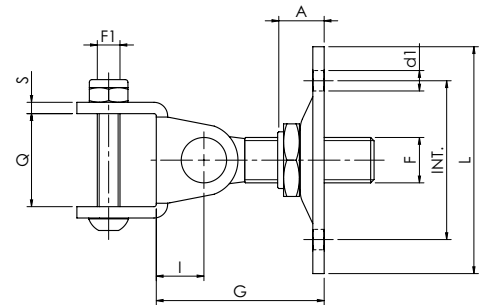


I Cardine con cavallotto per tubo quadro, con dado registrabile o piastra registrabile

- UK Hinge with support for square tube, with adjustable nut or adjustable plate
- D Torband mit u-Bügel für Vierkanrohr, mit Einstellbarer Mutter oder Einstellbarer Platte
- F Gond avec support pour tube carré, avec écrou réglable ou plaque réglable
- E Bisagra con soporte para tubo cuadrado, con tuerca o placa regulable
- RUS Петля С Поддержкой Для Квадратной Трубки, С Регулируемой Гайкой Или Регулируемой Пластиной



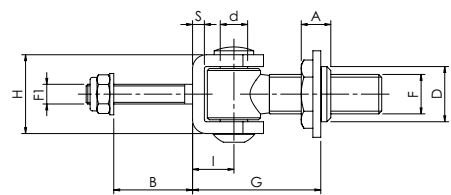
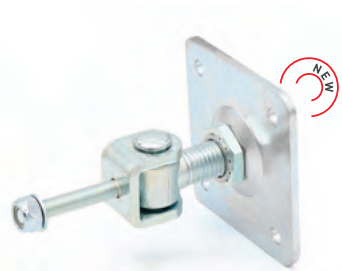
Articolo - Article		D	F	F1	G min/max	I	S	A	Q			
Riferimento - Reference		∅	UNI		mm						N°	
CR 40U Z	CZ U0 20 R0	28	M20	M10	50 - 90	21	15	5	40	10	6,1	



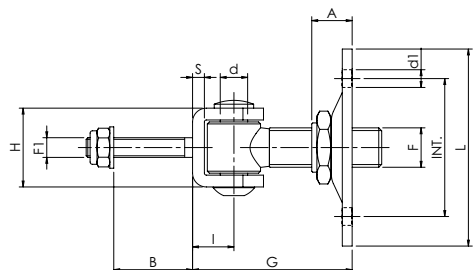
Articolo - Article		F	F1	G min/max	I	A	S	Q	INT	L	d1		
Riferimento - Reference		UNI		mm						∅	N°		
CR 40UP Z	CZ U0 20 RP	M20	M10	60 - 90	21	20	5	40	70	100	11	10	6,1

I Cardine con vite di fissaggio passante per tubo quadro, con dado registrabile o piastra registrabile

- UK Hinge with fixing screw traversing the square tube, with adjustable nut or adjustable plate
- D Gond avec vis de fixation traversante le tube carré, avec écrou réglable ou plaque réglable
- F Torband mit Durchgehender Befestigungsschraube für Vierkanrohr, mit Einstellmutter oder Einstellplatte
- E Bisagra con tornillo fijador pasante para tubo cuadrado, con tuerca o placa regulable
- RUS Петля С Фиксирующим Винтом По Квадратной Трубке, С Регулируемой Гайкой Или Регулируемой Пластиной



Articolo - Article		D	d	F	F1	G min/max	I	A	S	B			
Riferimento - Reference		∅		UNI		mm						N°	
CR 20 S40 Z	CZ S1 20 R0	28	14	M20	M10	50 - 90	21	15	6	40	10	6,1	

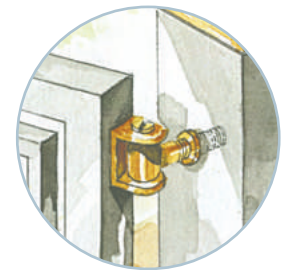
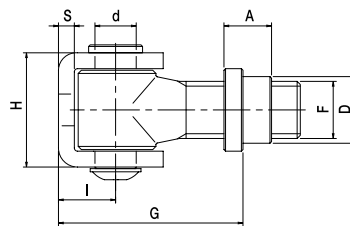


Articolo - Article		F	F1	G min/max	I	A	S	B	INT	L	d1		
Riferimento - Reference		UNI		mm						∅	N°		
CR 20P S40 Z	CZ S1 20 RP	M20	M10	60 - 90	21	20	6	40	70	100	11	10	6,1



I Cardine a saldare

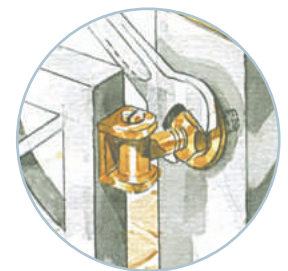
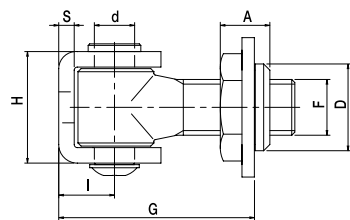
- UK Hinge to be welded
- D Anschweißband
- F Gond à souder
- E Pernio para soldar
- RUS Петля под сварку



Articolo - Article		D	d	F	G min/max	I	H	S	A	📦	
Riferimento - Reference		∅		UNI	mm					N'	kg
C 18	CT 00 18 S0	25	14	M 18	45 ÷ 75	18	36	5	20	20	7,6
C 20	CT 00 20 S0	25	14	M 20	45 ÷ 80	21	40	6	20	20	9,3
C 24	CT 00 24 S0	29	17	M 24	55 ÷ 90	26	47	6	26	10	7,8

I Cardine a saldare registrabile

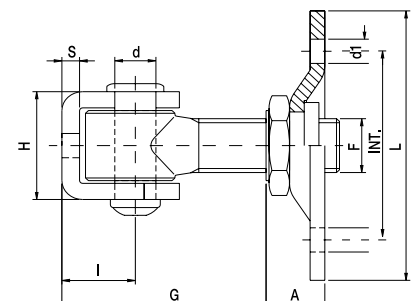
- UK Adjustable weld - on hinge
- D Einstellbares Anschweißband
- F Gond réglable à souder
- E Pernio para soldar regulable
- RUS Петля регулируемая под сварку



Articolo - Article		D	d	F	G min/max	I	H	S	A	📦	
Riferimento - Reference		∅		UNI	mm					N'	kg
CR 18	CT 00 18 R0	28	14	M 18	50 ÷ 85	18	36	5	15	20	8
CR 20	CT 00 20 R0	28	14	M 20	50 ÷ 85	21	40	6	20	20	9,8
CR 24	CT 00 24 R0	34	17	M 24	60 ÷ 100	26	47	6	26	10	8,1

I Cardine registrabile con piastra

- UK Adjustable hinge with plate
- D Einstellbares Torband mit Platte
- F Gond réglable avec plaque
- E Pernio regulable con placa
- RUS Петля регулируемая с пластиной

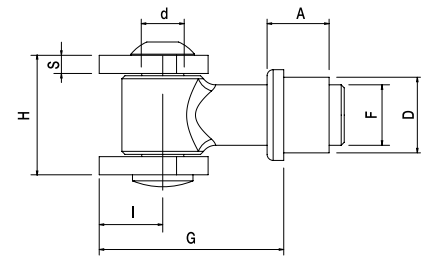


Articolo - Article		d	F	G min/max	I	H	S	A	L	d1	INT.	📦	
Riferimento - Reference		∅	UNI	mm					□	∅	mm	N'	kg
CR 18P	CT 00 18 RP	14	M 18	40 ÷ 75	18	36	5	17	60X90	9	40X70	10	5,2
CR 20P	CT 00 20 RP	14	M 20	40 ÷ 75	21	40	6	20	100	9	70	10	8,4
CR 24P	CT 00 24 RP	17	M 24	52 ÷ 90	26	47	6	20	120	11	90	10	14,1



I Cardine a saldare con ali

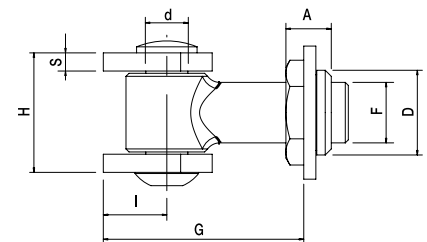
- UK Hinge with wings to be welded
- D Flügelscharnier zum Anschweißen
- F Gong à souder avec ailes
- E Pernio para soldar con alas
- RUS Петля для сварки с крылышками



Articolo - Article		D	d	F	G min/max	I	H	S	A	📦	
Riferimento - Reference		∅		UNI	mm					N*	kg
C 18A	CT A0 18 S0	25	14	M 18	45 ÷ 75	18	36	5	20	20	7,2
C 20A	CT A0 20 S0	25	14	M 20	45 ÷ 80	21	40	6	20	20	8,8
C 24A	CT A0 24 S0	29	17	M 24	55 ÷ 90	26	47	6	26	10	7,3

I Cardine a saldare registrabile con ali

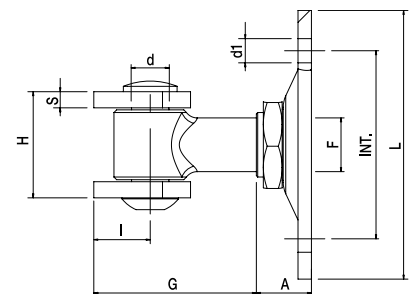
- UK Adjustable hinge with wings
- D Einstellbares Flügelscharnier
- F Gong à souder à régler avec ailes
- E Pernio ajustable con alas para soldar
- RUS Петля для сварки регулируемая с крылышками



Articolo - Article		D	d	F	G min/max	I	H	S	A	📦	
Riferimento - Reference		∅		UNI	mm					N*	kg
CR 18A	CT A0 18 R0	28	14	M 18	50 ÷ 85	18	36	5	15	20	7,6
CR 20A	CT A0 20 R0	28	14	M 20	50 ÷ 85	21	40	6	20	20	9,2
CR 24A	CT A0 24 R0	34	17	M 24	60 ÷ 100	26	47	6	26	10	7,6

I Cardine registrabile con piastra con ali

- UK Adjustable hinge with plate and wings
- D Einstellbares Flügelscharnier mit Platte
- F Gong à régler avec plaque et ailes
- E Pernio ajustable con soporte y alas
- RUS Петля регулируемая с пластиной с крылышками

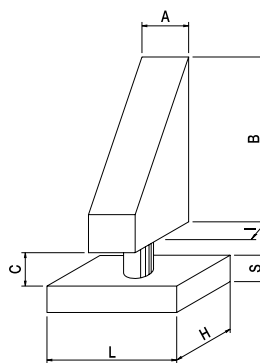


Articolo - Article		d	F	G min/max	I	H	S	A	L	d1	INT.	📦	
Riferimento - Reference		∅	UNI	mm					□	∅	mm	N*	kg
CR 18PA	CT A0 18 RP	14	M 18	40 ÷ 75	18	36	5	17	60X90	9	40X70	10	5
CR 20PA	CT A0 20 RP	14	M 20	45 ÷ 75	21	40	6	20	100	9	70	10	8,1
CR 24PA	CT A0 24 RP	17	M 24	52 ÷ 90	26	47	6	20	120	11	90	10	13,6



I Piastra e perno per cancelli ad ante

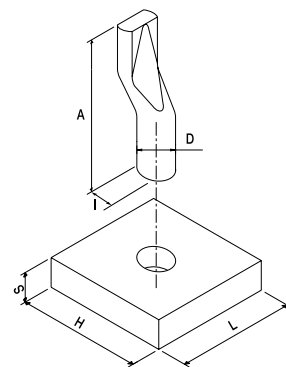
- UK** Gate plate and pin
- D** Bodenplatte mit Zapfen
- F** Plaque et pivot pour portail à battants
- E** Placa y gazne para cancelas
- RUS** Ось поворотная под сварку для петель



Articolo - Article		L x H x S	A	B	C	I	Abbinabile Combinabile	N°	
Riferimento - Reference		mm							
P 18	CT 00 18 P0	55 x 50 x 12	25	57	13	18	Cardini / Hinges M18	20	9,56
P 20	CT 00 20 P1	60 x 50 x 12	30	64	13	21	Cardini / Hinges M20	20	12,28
P 24	CT 00 20 P0	70 x 60 x 15	30	80	13	26	Cardini / Hinges M24	20	20,2
P 28	CT 00 24 P0	80 x 70 x 20	35	95	18	29	-	10	17,1

I Piastra e perno inferiore leggero

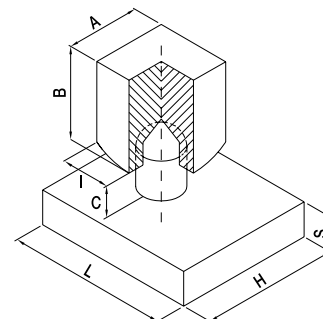
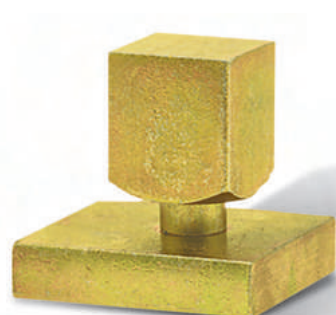
- UK** Lower plate and pin
- D** Platte mit Zapfen
- F** Plaque et pivot inférieur
- E** Placa y pernio inferior
- RUS** Петля нижняя опорная поворотная



Articolo - Article		A	L x H x S	D	I	N°	
Riferimento - Reference		mm					
132 P	CT 63 60 20	89	60 x 70 x 15	20	18	10	6,2
132 G	CT 63 60 24	96	60 x 70 x 20	24	26	10	8,6

I Piastra e perno inferiore pesante

- UK** Lower plate and pin
- D** Platte mit Zapfen
- F** Plaque et pivot inférieur
- E** Placa y pernio inferior
- RUS** Петля нижняя опорная поворотная

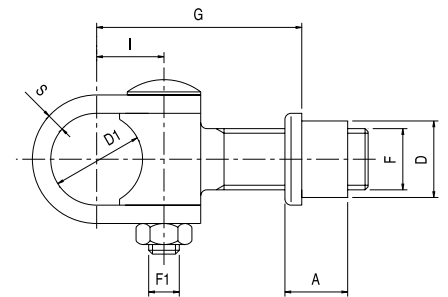


Articolo - Article		L x H x S	A	B	C	I	N°	
Riferimento - Reference		mm						
P 35	CT 70 60 01	70 x 60 x 15	35	40	12	18	20	18,3
P 40	CT 80 70 01	80 x 70 x 20	40	40	17	21	10	14,3



I Cardine a saldare serie ferro battuto

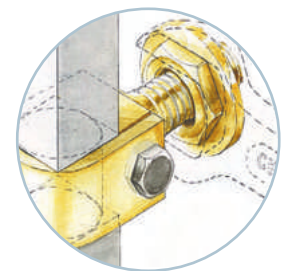
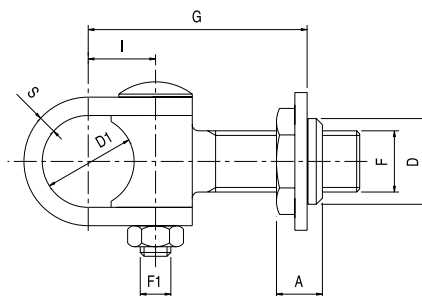
- UK Hinge to be welded wrought iron range
- D Anschweißband Schmiedeiserne Tore
- F Gond à souder série fer forgé
- E Pernio para soldar seire hierro forjado
- RUS Петля под сварку



Articolo - Article		D	D1	F	F1	G min/max	I	S	A	N°	
Riferimento - Reference		∅		UNI		mm					
C 30	CT 00 30 CO	25	30	M 20	M 10	44 - 68	22	6	20,5	20	10,1
C 35	CT 00 35 CO	29	35	M 24	M 10	50 - 74	26	6	26,5	10	7,3
C 40	CT 00 40 CO	36	40	M 30	M12	70 - 110	34	6	24	10	12,3

I Cardine a saldare registrabile serie ferro battuto

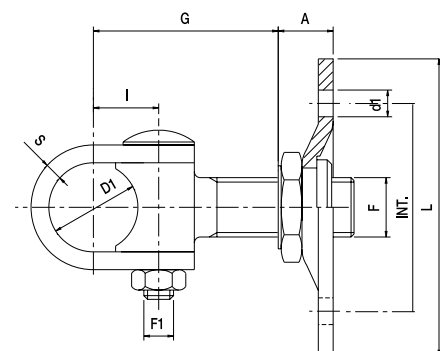
- UK Adjustable hinge to be welded wrought iron range
- D Einstellbares Anschweißband Schmiedeiserne Tore
- F Gond réglable à souder série fer forgé
- E Pernio regulable para soldar seire hierro forjado
- RUS Петля регулируемая под сварку



Articolo - Article		D	D1	F	F1	G min/max	I	S	A	N°	
Riferimento - Reference		∅		UNI		mm					
CR 30	CT 00 30 CR	28	30	M 20	M 10	50 - 78	22	6	15	20	10,7
CR 35	CT 00 35 CR	34	35	M 24	M 10	57 - 88	26	6	17	10	7,7
CR 40	CT 00 40 CR	43	40	M 30	M12	70 - 110	34	6	24	10	13,6

I Cardine registrabile con piastra serie ferro battuto

- UK Adjustable hinge with plate wrought iron range
- D Einstellbares Torband mit Platte Schmiedeiserne Tore
- F Gond réglable avec plaque série fer forgé
- E Pernio regulable con placa seire hierro forjado
- RUS Петля регулируемая с пластиной

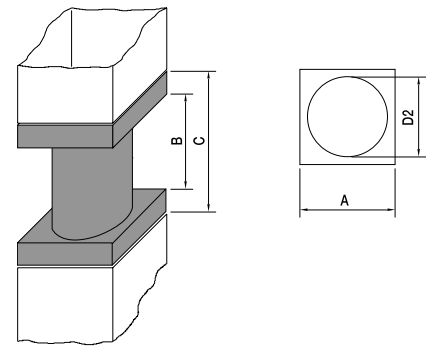


Articolo - Article		L	D1	F	F1	G min/max	I	S	A	d1	INT.	N°	
Riferimento - Reference		□	∅	UNI		mm				∅	mm		
CR 30P	CT 00 30 CP	100	30	M 20	M 10	39 - 63	22	6	20	9	70	10	8,9
CR 35P	CT 00 35 CP	120	35	M 24	M 10	45 - 74	26	6	20	11	90	8	11,1
CR 40P	CT 00 40 CP	120	40	M 30	M 12	70 - 110	34	6	25	11	90	8	11,1



I Tronchetto di giunzione montante cancello

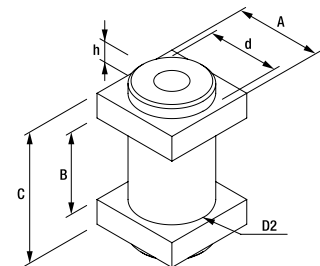
- UK** Upright gate joint element
- D** Verbindungsstück
- F** Axe bout de jonction pour montant de portail
- E** Eje de giro del montante de la cancel
- RUS** Пластина регулируемая для петли фигурная



Articolo - Article		D2	A	B	C	📦	
Riferimento - Reference		∅	mm			N'	kg
T 30	CT 00 30 TO	28,5	35	35	55	20	7,5
T 35	CT 00 35 TO	33,5	40	40	60	10	5,3
T 40	CT 00 40 TO	38,5	50	45	65	10	8,1

I Tronchetto di giunzione con foro

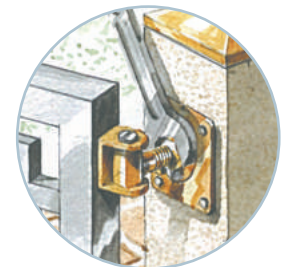
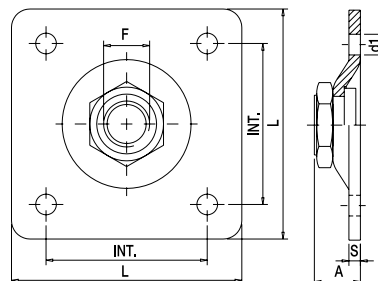
- UK** Upright gate joint element with hole
- D** Verbindungsstück mit Bohrung
- F** Axe de jonction avec trou
- E** Soporte guía con agujero
- RUS** Соединительный патрубок с отверстием



Articolo - Article		d	D2	A	B	C	h	📦	
Riferimento - Reference		∅		mm			mm	N'	kg
T 30F	CT 00 30 63	29	28,5	35	33	53	5	20	8
T 35F	CT 00 35 68	34	33,5	40	38	58	5	10	5,3
T 40F	CT 00 40 73	44	38,5	50	43	63	5	10	7,7

I Piastra regolabile per cardine

- UK** Adjustable hinge plate
- D** Einstellbare Flanschplatte
- F** Plaque réglable pour gonde
- E** Placa regulable para pernio
- RUS** Петля нижняя опорная под сварку

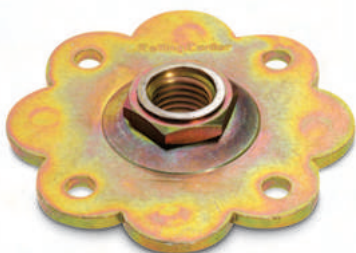
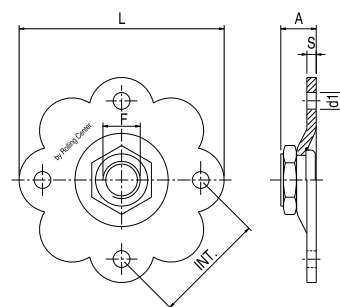


Articolo - Article		L	F	S	A	INT.	d1	📦	
Riferimento - Reference		□	UNI		mm		∅	N'	kg
NEW PR 16	PT 00 16 RO	60x90	M 16	4	14	40x70	9	20	5
PR 18	PT 00 18 RO	60x90	M 18	4	14	40x70	9	20	5
PR 20	PT 00 20 RO	100	M 20	5	19	70	9	20	8,7
PR 24	PT 00 24 RO	120	M 24	6	20	90	11	10	7,1
PR 30	PT 00 30 RO	120	M 30	6	25	90	11	10	7,7



I Piastra a fiore registrabile per cardine serie ferro battuto

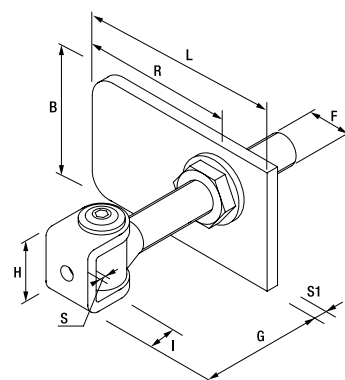
- UK** Adjustable flower plate for hinge wrought iron range
- D** Regelbar - Blumenplatte Anschweisband Schmiedeiserne Tore
- F** Plaque fleur réglable pour gond série fer forgé
- E** Placa regulable flor para pernio serie hierro forjado
- RUS** Пластина регулируемая для петли



Articolo - Article		L	F	S	A	INT.	d1		
Riferimento - Reference			UNI	mm			∅	N°	kg
PR 18F	PT 00 18 R1	110	M 18	5	19	60	9	20	7,5
PR 20F	PT 00 20 R1	110	M 20	5	19	60	9	20	7,5
PR 24F	PT 00 24 R1	130	M 24	6	20	65	11	10	6

I Cardine con cavallotto e piastra doppia regolazione 180°

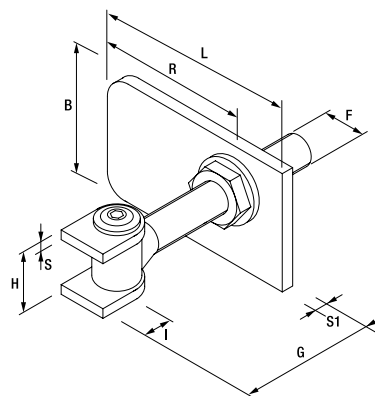
- UK** Hinge with weldable collar and plate with double regulation 180°
- D** Anschweisband mit Klemme und Platte mit doppelter Einstellung 180°
- F** Gond et plaque à double réglage à 180°
- E** Pernio con abarcón (abrazaderas o tornillos a U) y plancha de doble regulación 180°
- RUS** Петля с зажим и пластина с двойной регулировки



Articolo - Article		F	G min/max	I	H	R min/max	L	B	S	S1			
Riferimento - Reference		UNI	mm									N°	kg
CL16R	CT 00 16 2R	M 16	60 - 118	26	47	47 - 62	80	50	6	6	10	7	
CL20R	CT 00 20 2R	M 20	65 - 165	26	47	60 - 80	80	50	6	8	10	10	
CL24R	CT 00 24 2R	M 24	85 - 185	26	47	75 - 95	80	50	6	10	10	18	

I Cardine con ali e piastra doppia regolazione 180°

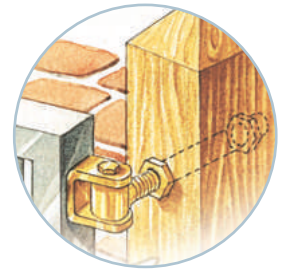
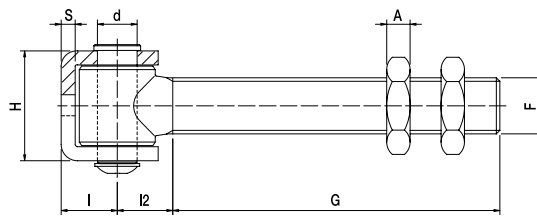
- UK** Hinge with wings and plate with double regulation 180°
- D** Anschweisband mit Flügeln und Platte mit doppelter Einstellung 180°
- F** Gond avec des côtés et plaque à double réglage à 180°
- E** Pernio con ala y plancha de doble regulación 180°
- RUS** Петля с крыльями и двойной регулировки



Articolo - Article		F	G min/max	I	H	R min/max	L	B	S	S1			
Riferimento - Reference		UNI	mm									N°	kg
CL16RA	CT A0 16 2R	M 16	60 - 118	21	40	47 - 62	80	50	5	6	10	7	
CL20RA	CT A0 20 2R	M 20	65 - 165	26	47	60 - 80	80	50	6	8	10	10	
CL24RA	CT A0 24 2R	M 24	85 - 185	26	47	75 - 95	80	50	6	10	10	18	

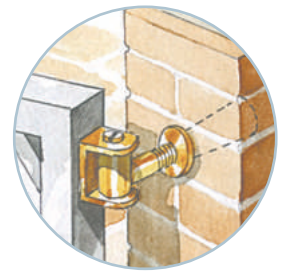
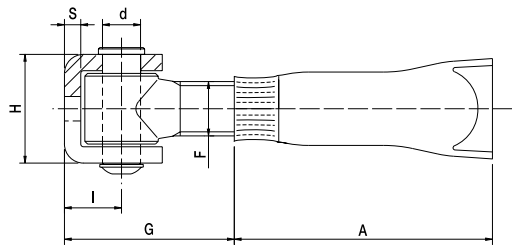


- I Cardine con barra lunga
- UK Hinge with longer bar
- D Anschweißband mit Gewinde - Bolzen
- F Gond avec barre plus longue
- E Pernio con barra larga
- RUS Петля с длинным винтовым креплением



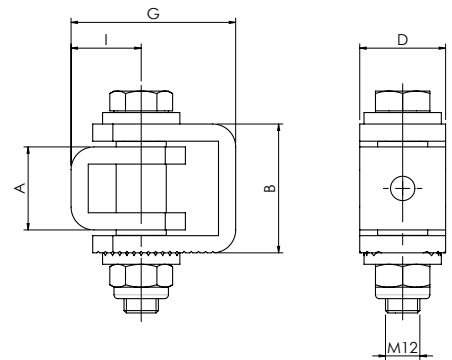
Articolo - Article		d	F	G	I	I2	H	S	A	📦		
Riferimento - Reference		∅	UNI	mm							N'	kg
CL 16	CT 00 16 LO	14	M 16	92	21	18	40	6	8	10	4,0	
CL 20	CT 00 20 LO	14	M 20	143	21	22	40	6	9	10	6,4	
CL 24	CT 00 24 LO	17	M 24	141	26	24	47	6	10	10	9,9	

- I Cardine a muro
- UK Wall - hinge
- D Anschweißband mit Mauerhülse
- F Gond mural
- E Pernio para empotrar
- RUS Петля в стену

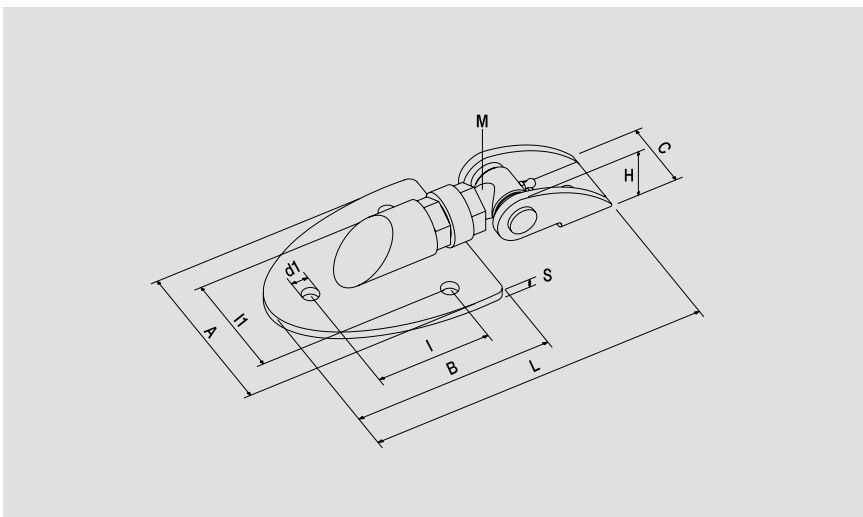


Articolo - Article		D	F	G min/max	I	H	S	A	📦			
Riferimento - Reference		∅	UNI	mm							N'	kg
CM 18	CT 00 18 MO	14	M 18	40 - 60	18	36	5	66	20	8,5		
CM 20	CT 00 20 MO	14	M 20	46 - 70	21	39	6	95	20	9,5		
CM 24	CT 00 24 MO	17	M 24	52 - 76	26	47	6	100	10	8,1		

- I Cardine a cavallotto regolabile
- UK Adjustable staple hinge
- D Regelbar. Halter - Anschweißband
- F Charnière gond réglable avec étrier
- E Pernio con caballete regulable
- RUS Петля шарнирная регулируемая со скобой



Articolo - Article		A	B	G	I	D	📦	
Riferimento - Reference		mm					N'	kg
131 P	CZ 30 45 PO	29	45	53 - 62	24,5	30	10	4,1
131 G	CZ 45 60 GO	43	60	51 - 63	25	35	10	5,6



PASCAL

by Alberto Pasquale

Cardine di facile installazione e brevettato

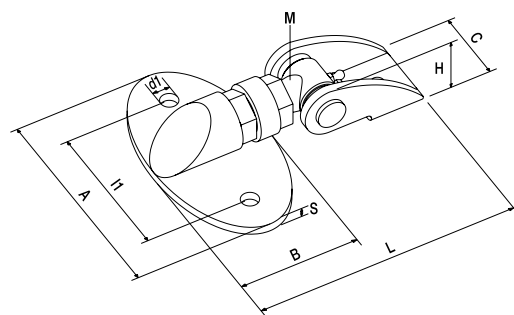
Articolo - Article	A	B	C	d1	l1	M	H	L	S	Descrizione Description	N°	kg		
Riferimento - Reference	mm													
PASCAL 1	CT PA 20 R1	120	140	46,5	12	80	80	20	40	235/247	5	Tropicalizzato	6	8,5
PASCAL 1N	CN PA 20 R1	120	140	46,5	12	80	80	20	40	235/247	5	Verniciato nero	6	8,5

I Cardine Pascal 2, brevettato

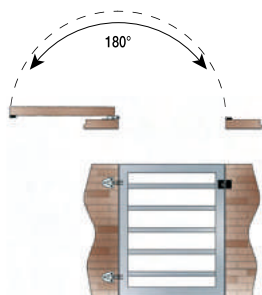
- UK Hinge Pascal 2, pat pending
- D Anschweißband Pascal 2, registriert
- F Gond Pascal 2, breveté
- E Pernio Pascal 2, registrado
- RUS Петля Паскаля 2, запатентовано



by Alberto Pasquale



Articolo - Article	A	B	C	d1	l1	M	H	L	S	Descrizione Description	N°	kg	
Riferimento - Reference	mm												
PASCAL 2	CT PA 20 R2	150	80	46,5	12	100	20	40	178/190	5	Tropicalizzato	6	7,3
PASCAL 2N	CN PA 20 R2	150	80	46,5	12	100	20	40	178/190	5	Verniciato nero	6	7,3

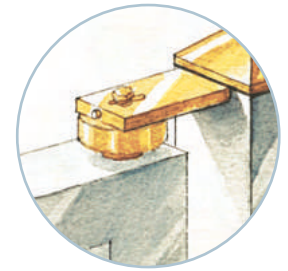
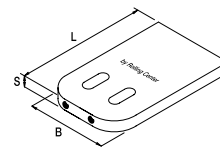
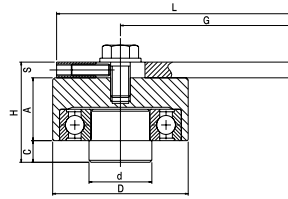


- I Esempio di applicazione cardine PASCAL dove è possibile notare l'apertura di 180°, dando così la possibilità di avere una luce netta di passaggio
- UK Example of application hinge PASCAL where it is possible to notice opening up to 180°, giving therefore the possibility to have one clean light of passage
- D Beispiel der Anwendung des Scharniers PASCAL, wo es möglich ist, die Öffnung bis 180° hinaus zu beachten, mit der Möglichkeit, ein sauberes Licht-Durchgang zu haben
- F Exemple d'application de charnière Pascal où il est possible de noter l'ouverture à 180°, donnant donc la possibilité d'avoir un passage net
- E Ejemplo del uso de la bisagra PASCAL donde está posible notar la apertura de 180°, dando por lo tanto la posibilidad para tener una luz limpia de paso
- RUS Пример использования петли Паскаля с возможностью открытия до 180° и способностью пропускать чистый свет



I Piastra girevole superiore a saldare

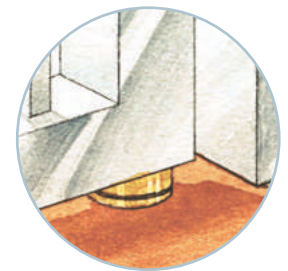
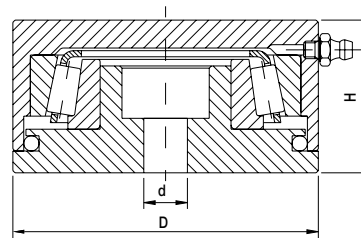
- UK** Rotating top hinge to be welded
- D** Oberes Drucklager zum Anschweißen
- F** Plaque tournante supérieure à souder
- E** Punto de giro superior a soldar
- RUS** Верхняя поворотная пластина под сварку



Articolo - Article		D	d	A	C	H	B	L	S	G	Portata Capacity		
Riferimento - Reference		mm											
PG 51S	CT 01 50 DS	50	23	25	10	43	50	80	8	48 - 60	450	10	6
PG 51S 100	CT P4 50 DS	50	23	25	10	43	50	100	8	65+80	450	10	7
PG 71S	CT 01 70 DS	70	32	32	11	51	70	120	8	80 - 95	1000	10	14,8
PG 121S	CT 01 12 DS	120	45	35	10	60	100	250	15	184 - 198	1500	2	17,7

I Piastra girevole inferiore a saldare

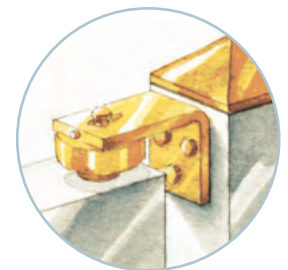
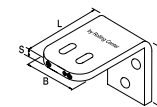
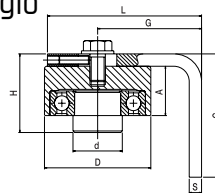
- UK** Rotating bottom hinge to be welded
- D** Unteres Drucklager zum Anschweißen
- F** Plaque tournante inférieure à souder
- E** Punto de giro inferior a soldar
- RUS** Нижняя поворотная пластина под сварку



Articolo - Article		D	d	H	Portata Capacity		
Riferimento - Reference		mm			kg	N°	kg
PG 50I	CT 00 50 DI	50	8	31	1000	10	4
PG 70I	CT 00 70 DI	70	10	35	2500	10	8,7
PG 120I	CT 00 12 DI	120	20	43	3000	2	8

I Piastra girevole superiore con piastra di fissaggio

- UK** Rotating top hinge with fixing plate
- D** Oberes Drucklager mit Befestigungsplatte
- F** Plaque tournante supérieure avec plaque de fixation
- E** Punto de giro superior con placa de fijación
- RUS** Верхняя поворотная пластина с плитой крепления

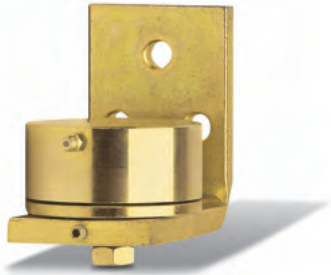
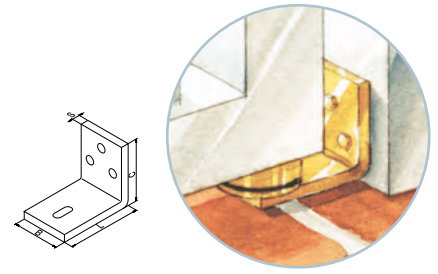
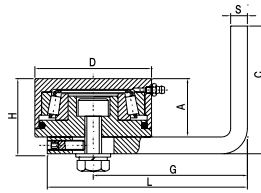


Articolo - Article		D	d	A	H	B	L	C	S	G	Portata Capacity		
Riferimento - Reference		mm											
PG 51 S2	CT 01 50 LS	50	23	25	43	50	80	70	8	52 - 64	400	10	7,4
PG 71 S2	CT 01 70 LS	70	32	32	51	70	100	80	8	65 - 80	800	10	16,5



I Piastra girevole inferiore con piastra di fissaggio

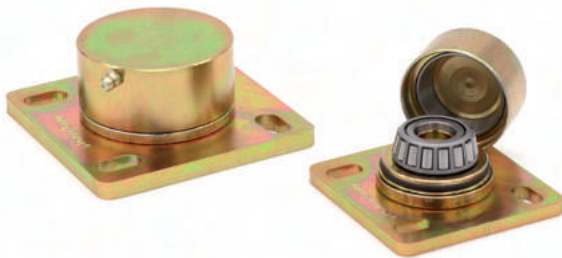
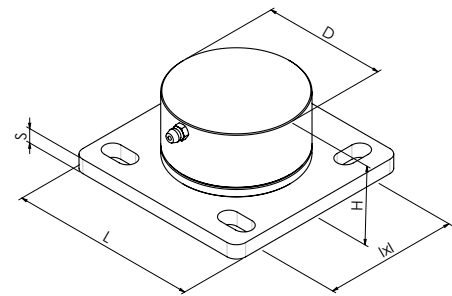
- UK** Rotating bottom hinge with fixing plate
- D** Unteres Drucklager mit Befestigungsplatte
- F** Gond tournant inférieur avec plaque de fixation
- E** Punto de giro inferior con placa de fijación
- RUS** Нижняя поворотная пластина с плитой крепления



Articolo - Article		D	A	C	H	B	L	S	G min/max	Portata Capacity	📦			
Riferimento - Reference		∅	mm									kg	N°	kg
PG 50 I2	CT 00 50 LI	50	31	70	39	40	80	8	52 - 64	200	10	7,5		
PG 70 I2	CT 00 70 LI	70	35	80	45	60	100	10	65 - 80	300	10	16,8		

I Piastra girevole inferiore a tassellare quadra

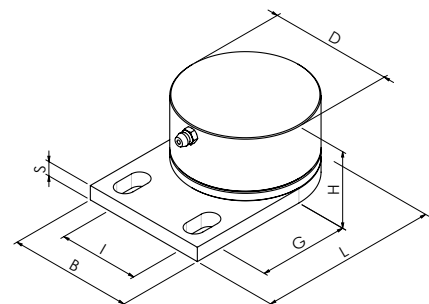
- UK** Rotating bottom hinge with square fixing plate
- D** Unteres Drucklager mit viereckiger Befestigungsplatte
- F** Gond tournant inférieur avec plaque de fixation carrée
- E** Punto de giro inferior con placa de fijación cuadrada
- RUS** Квадратная поворотная пластина для нижнего крепления



Articolo - Article		D	L	H	IxI	S	Portata Capacity	📦		
Riferimento - Reference		∅	mm					kg	N°	kg
PG 50 IP Q	CT 02 50 DI	50	80	37	55	6	1000 kg	4	2,7	
PG 70 IP Q	CT 02 70 DI	70	105	43	75	8	2500 kg	4	6	

I Piastra girevole inferiore a tassellare rettangolare

- UK** Rotating bottom hinge with rectangular fixing plate
- D** Unteres Drucklager mit rechteckiger Befestigungsplatte
- F** Gond tournant inférieur avec plaque de fixation rectangulaire
- E** Punto de giro inferior con placa de fijación rectangular
- RUS** Прямоугольная поворотная пластина для нижнего крепления

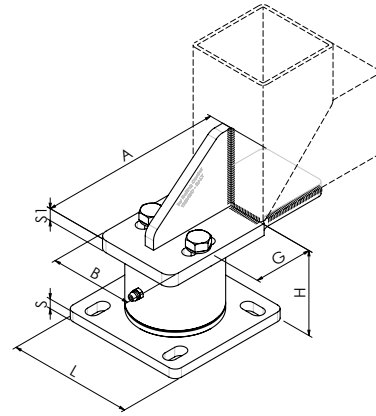


Articolo - Article		D	L	B	H	I	G	S	Portata Capacity	📦		
Riferimento - Reference		∅	mm							kg	N°	kg
PG 50 IP R	CT 03 50 DI	50	77	49	37	30	40	6	1000 kg	4	2,2	
PG 70 IP R	CT 03 70 DI	70	100	69	43	45	50	8	2500 kg	4	5	



I Piastra girevole inferiore a sbalzo registrabile a tassellare

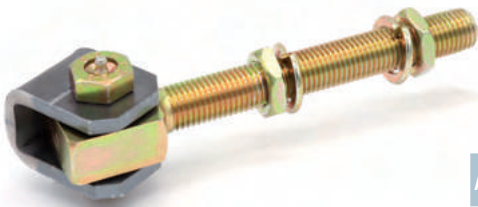
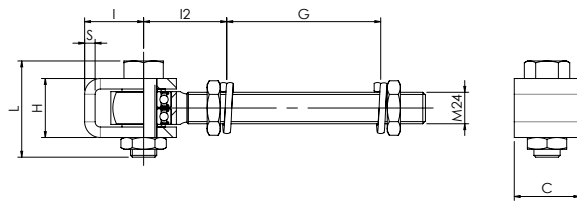
- UK** Cantilevered rotating bottom hinge with rectangular fixing plate
- D** Freitragendes unteres Drucklager mit rechteckiger Befestigungsplatte
- F** Gond tournant inférieur porte-à-faux avec plaque de fixation rectangulaire
- E** Punto de giro inferior tipo autoportante con placa de fijación rectangular
- RUS** Консольная регулируемая поворотная пластина с нижним креплением



Articolo - Article	D	L	H	S	B	A	S1	G	Abbinabile Combining	Portata Capacity		
Riferimento - Reference	mm											
PG 50 IR Q CT 04 50 DI	50	80	58	55	50	120	8	39+51	CR50/CL50	1000 kg	4	1,9
PG 70 IR Q CT 04 70 DI	70	105	71	75	70	155	10	41+59	CR60/CL60	1500 kg	4	4,4

I Cardine superiore con due cuscinetti e barra lunga

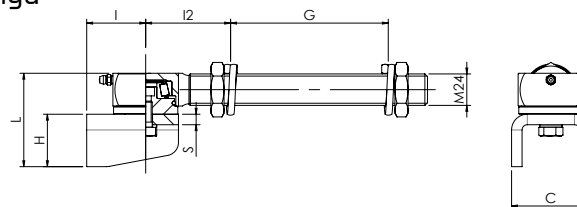
- UK** Top hinge with 2 bearings and long thread
- D** Oberes Torband mit 2 Kugellagern und langem Gewinde
- F** Gond supérieur avec 2 roulements et axe long
- E** Bisagra superior con 2 cojinetes y pernio largo
- RUS** Шарнир с двумя подшипниками и длинным стержнем



Articolo - Article	F	C	H	S	L	I	I2 min	G max	Portata Capacity			
Riferimento - Reference	mm											
CG 50 LS CT 24 50 LS	M24	50	45	8	74	45	50	150	1000 kg	2	3,9	

I Cardine inferiore con cuscinetto conico e barra lunga

- UK** Bottom hinge with conical bearing and long thread
- D** Unterer Torband mit konischem Kugellager und langem Gewinde
- F** Gond inférieur avec roulement conique et axe long
- E** Bisagra inferior con cojinete cónico y pernio largo
- RUS** Шарнир с коническим подшипником и длинным стержнем

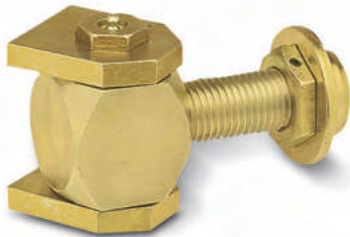
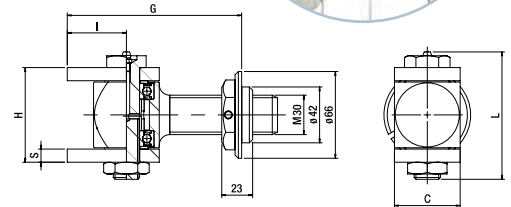
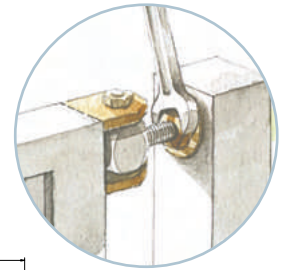


Articolo - Article	F	C	H	S	L	I	I2 min	G max	Portata Capacity			
Riferimento - Reference	mm											
CG 50 LI CT 24 50 LI	M24	60	40	8	72	45	50	150	1000 kg	2	3,7	



I Cardini per cancelli ad ante pesanti con due cuscinetti e perno ingrassatore

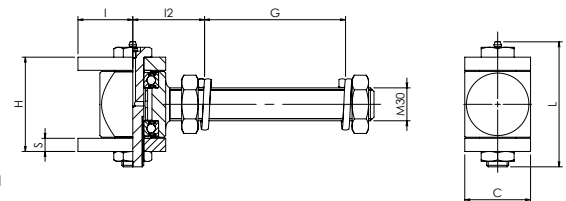
- UK Hinge for heavy gates with two bearings and lubricating pin
- D Scharniere mit 2 Lagern und Stifte
- F Gond pour portail très lourd avec 2 roulements et graisseur
- E Pernio para cancela de hoja pesada con dos cojinetes y ingrassador
- RUS Петля для очень тяжелых ворот с 2 подшипниками и масленкой



Articolo - Article		C	H	G	I	S	L	Portata Capacity		
Riferimento - Reference		mm						kg x1	N°	kg
CR 50	CT 00 50 R0	50	72	95 - 150	45	10	100	500	2	4,2
CR 60	CT 00 60 R0	60	85	100 - 155	50	12	110	680	2	6

I Cardine per cancelli ad ante pesanti con due cuscinetti e barra lunga

- UK Hinge for heavy swing gates with 2 bearings and long thread
- D Torband für schwere Flügeltore mit 2 Kugellagern und langem Gewinde
- F Gond pour vantaills lourds avec 2 roulements et axe long
- E Bisagra para puertas a librillo pesadas con 2 cojinetes y pernio largo
- RUS Шарниры для калиток и тяжелых створок с двумя подшипниками и длинным стержнем

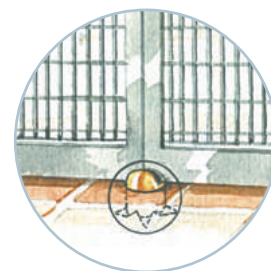
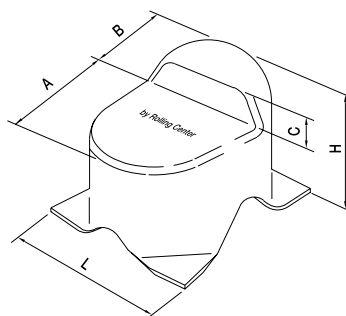


Articolo - Article		F	C	H	S	L	I	I2	G	Portata Capacity		
Riferimento - Reference		mm						kg	N°	kg		
NEW CL 50	CT 00 50 LO	M30	50	72	10	100	45	50	140	500 kg	2	5,6
CL 60	CT 00 60 LO	M30	60	86	12	110	50	55	140	600 kg	2	7,6



I Fermo d'arresto tropicalizzato per cancelli a due ante

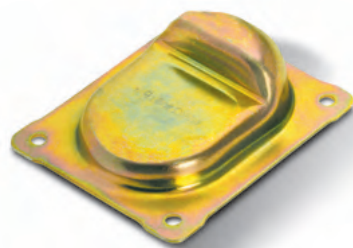
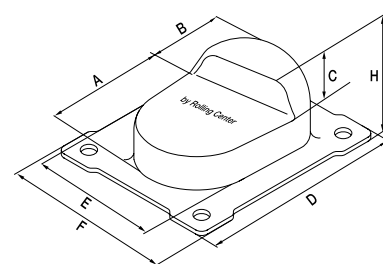
- UK** Yellow galvanized gate stop for 2 - leaf - gate
- D** End - Sperren fuer 2 - Türige Tore
- F** Butée d'arrêt bichromatée pour portail à battants
- E** Tope tropicalizado para cancelas batientes de 2 hojas
- RUS** Упор центральный для распашных ворот в бетон



Articolo - Article		L	H	A	B	C	N°		
Riferimento - Reference		mm							
F 105	FT 92 77 00	92	77	63	35	20	20	7,3	

I Fermo d'arresto con base tropicalizzato per cancelli a due ante

- UK** Galvanized gate stop with base for 2 - leaf - gate
- D** End - Sperren mit Basis fuer 2 - Türige Tore
- F** Butée d'arrêt avec base bichromatée pour portail à battants à visser
- E** Tope tropicalizado para cancelas batientes de 2 hojas para atornillar
- RUS** Упор центральный для распашных ворот под винт

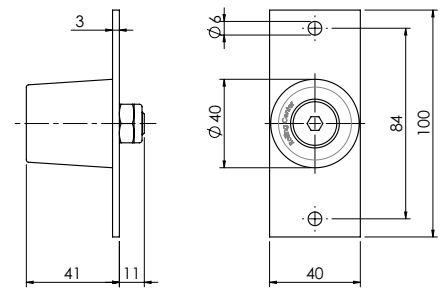


Articolo - Article		A	B	C	D	E	F	H	N°	
Riferimento - Reference		mm								
F 105 BP	FT 10 36 00	68	36	18	122	70	100	36	20	6
F 105 BG	FT 13 40 00	88	42	20	157	90	130	40	10	5



I Arresto di fine corsa con piastra ad avvitare

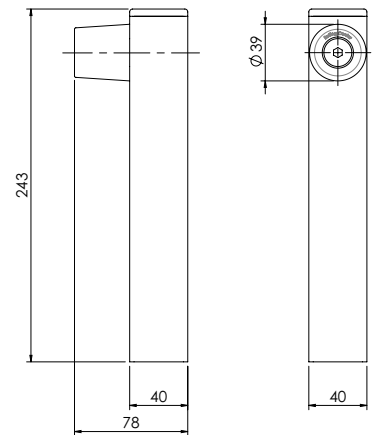
- UK Gate stopper with plate to be bolted
- D Torstopper mit Platte zum Anschrauben
- F Butée de portail avec plaque à boulonner
- E Tope de puerta con placa para atornillar
- RUS Стопор затвора с прикручиваемой пластиной



Articolo - Article		N°	
Riferimento - Reference		N°	kg
F 42Z	FZ 10 40 P0	30	5,1

I Arresto di fine corsa con tubo a cementare

- UK Gate stopper with pillar to be cemented
- D Torstopper mit zu zementierender Säule
- F Butée de portail avec pilier à cimenter
- E Tope de puerta con pilar para cementar
- RUS Стопор ворот со стойкой на цементирование



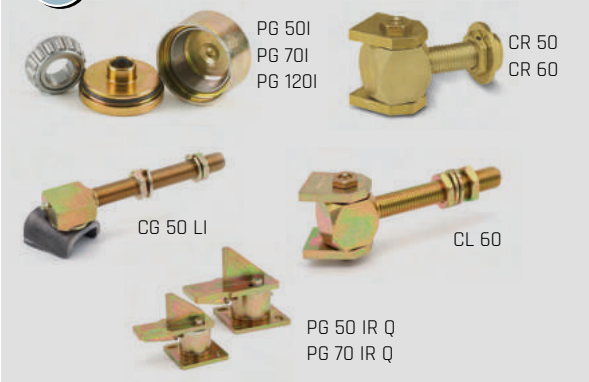
Articolo - Article		N°	
Riferimento - Reference		N°	kg
F 43Z	FZ 40 24 M0	20	12,8



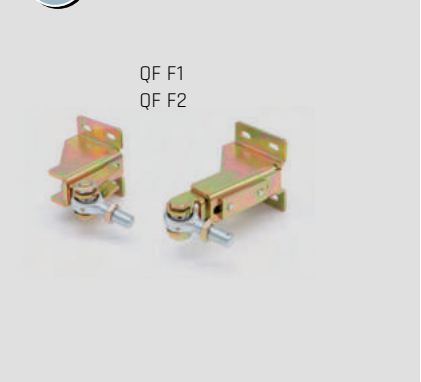
A



B



C





D



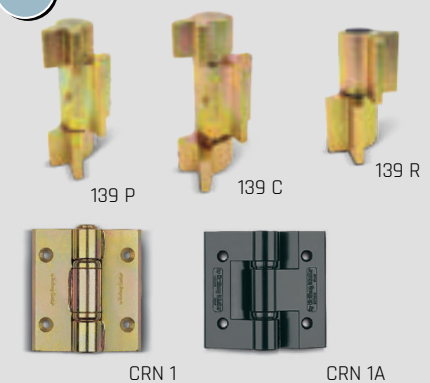
QF A130
QF A200

E



QUICK F1

F



139 P

139 C

139 R

CRN 1

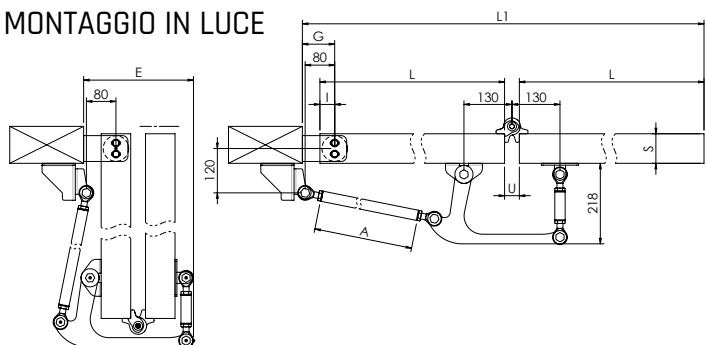
CRN 1A



QUICK FOLDING

- I** Sistema anta battente con apertura a libro
- UK** Swing gate system with folding movement
- D** Drehfalttorsystem
- F** Système de porte battante avec ouverture à accordéon
- E** Sistema para puertas cancela con movimiento a librillo
- RUS** Складчатая дверь с распашной системой

MONTAGGIO IN LUCE

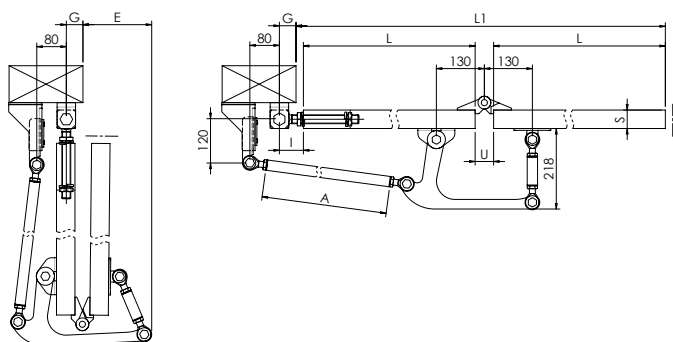


Esempio/Example: PG71S+PG70I+139..., S=80mm

- L1: larghezza apertura/Opening Width
- G: posizione asse rotazione/Pivot position
- I: sormonto-distanza asse rotazione-anta/Pivot-Leaf Distance
- L: larghezza anta/Leaf Width
- A: lunghezza asta/Truss Length
- E: ingombro impacchettamento in luce/Opening encumbrance
- S: larghezza tubo: consigliato 50÷80/Tube Width
- U: distanza ante/Inter-Leaves Distance: 139...=40; CRN1...= 50

Cardini Pilastro Post Hinges		G	I	L	A	E	Peso Max 1 Anta Max Weight 1 Leaf (L1/H=2)		
Sopra/Top	Sotto/Bottom						CRN1A	CRN1	139...
Riferimento - Reference		mm				Kg			
PG51S	PG50I	54	S/2						250
PG51S100	PG50I	72,5	S/2	$\frac{L1-G+I-U}{2}$	$\frac{L1-G-I}{2}$ -210				250
PG71S	PG70I	87,5	S/2						500
CR50	PG50IRQ	95÷150	45			250+G-	$\frac{S}{2}$	150	200
CR60	PG70IRQ	100÷155	50						500
CR50	CR50	95÷150	50÷105	$\frac{L1-G+I-U}{2}$	$\frac{L1-G+I}{2}$ -210				300
CR60	CR60	100÷155	55÷105						400
CL60	CL60	100÷155	55÷105						400

MONTAGGIO OLTRE LUCE



Esempio/Example: CG50LS+CG50LI+CRN1A, S=50mm

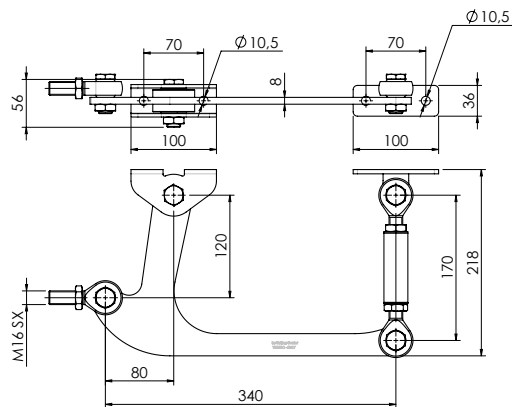
- L1: larghezza apertura/Opening Width
- G: posizione asse rotazione/Pivot position
- I: sormonto-distanza asse rotazione-anta/Pivot-Leaf Distance
- L: larghezza anta/Leaf Width
- A: lunghezza asta/Truss Length
- E: ingombro impacchettamento in luce/Opening encumbrance
- S: larghezza tubo: consigliato 50÷80/Tube Width
- U: distanza ante/Inter-Leaves Distance: 139...=40; CRN1...= 50

Cardini Pilastro Post Hinges		I	L	A	E	Peso Max 1 Anta Max Weight 1 Leaf (L1/H=2)			
Sopra/Top	Sotto/Bottom					CRN1A	CRN1	139...	
Riferimento - Reference		mm				Kg			
CR50	PG50IRQ	45							250
CR60	PG70IRQ	50							500
CG50LS	CG50LI	50÷105	$\frac{L1+G-I-U}{2}$	$\frac{L1+G+I}{2}$ -210	250-G-	$\frac{S}{2}$	150	200	400
CR50	CR50	50÷105							300
CR60	CR60	55÷105							400
CL60	CL60	55÷105							400



I Meccanismo a boomerang per sistema QuickFolding

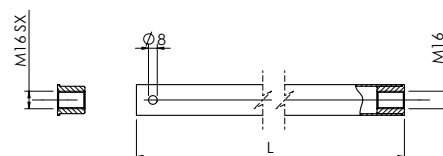
- UK Boomerang mechanism for QuickFolding system
- D Boomerang-Mechanismus für das QuickFolding-System
- F Mécanisme Boomerang pour système QuickFolding
- E Mecanismo Boomerang para el sistema QuickFolding
- RUS Механизм типа «бумеранг» с системой QuickFolding



Articolo - Article		N°		Kg	
QUICK F1	CT 12 80 QF	2	6,4		

I Asta lunga per sistema QuickFolding

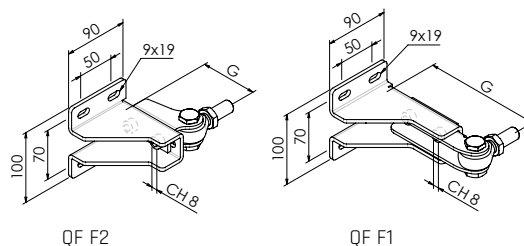
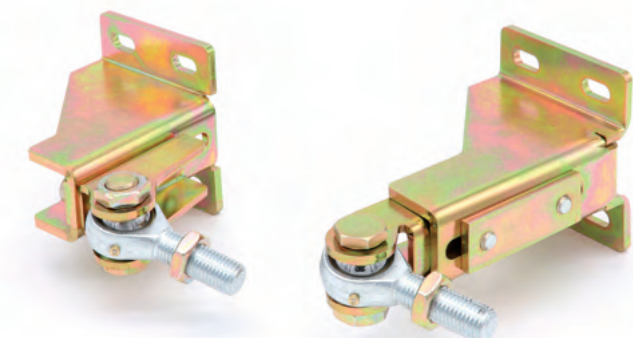
- UK Long rod for QuickFolding system
- D Lange Stange für QuickFolding-System
- F Tige longue pour système QuickFolding
- E Varilla larga para sistema QuickFolding
- RUS Длинный шток для системы QuickFolding



Articolo - Article		L	N°		Kg	
QF A130	TT 28 13 FO	1300	2	2,8		
QF A200	TT 28 20 FO	2000	2	4,2		

I Fissaggio regolabile in luce e oltre luce per sistema QuickFolding

- UK Adjustable fixation lateral to the post or on the back of the post
- D Befestigung seitlich am Pfosten oder hinten am Pfosten
- F Fixation réglable latéralement au pilier ou derrière le pilier
- E Fijación ajustable al lado del pilar o detrás del pilar
- RUS Регулируемое крепление в просвете и за просветом для системы QuickFolding

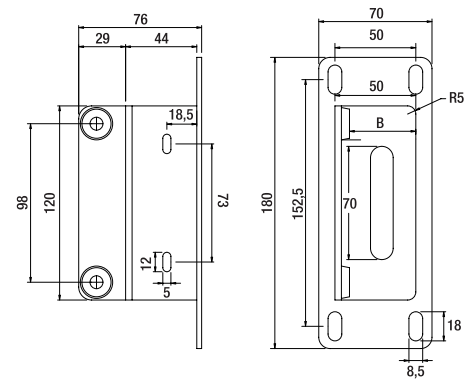


Articolo - Article		Fissaggio Fixing	N°		Kg	
QF F1	FT 01 16 QF	Oltre luce / Back	2	2,8		
QF F2	FT 02 16 QF	In luce / Lateral	2	3,4		



I Battente porta fisso per elettro-serratura e manuale

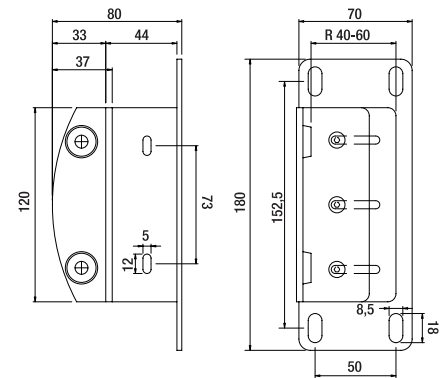
- UK Fixed strike plate for manual and electrolocks
- D Fester Anschlag für manuelle und Elektroschlösser
- F Battant zingué fixe pour serrure électrique ou serrure manuelle
- E Batiente cincado fijo para electro-cerradura y cerradura manual
- RUS Фиксированная защелка двери для электрических и ручных замков



Articolo - Article		B		
Riferimento - Reference		mm	N°	
BL 30	FZ 70 18 30	30	4	2,8
BL 35	FZ 70 18 35	35	4	2,8
BL 40	FZ 70 18 40	40	4	2,8
BL 50	FZ 70 18 50	50	4	2,8

I Battente porta regolabile a fissare per elettro-serratura

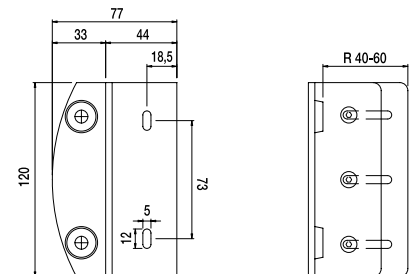
- UK Adjustable strike plate for electrolocks to be screwed
- D Verstellbarer Anschlag Elektroschlösser zum Anschrauben
- F Battant zingué réglable pour serrure électrique à visser
- E Batiente cincado ajustable para electro-cerradura para atornillar
- RUS Регулируемая защелка электрических замков для фиксации на дверь



Articolo - Article		R		
Riferimento - Reference		mm	N°	
BLRP	FZ 70 18 RO	40+60	4	4

I Battente porta regolabile a saldare per elettro-serratura

- UK Adjustable strike plate for electrolocks to be welded
- D Verstellbarer Anschlag Elektroschlösser zum Anschweißen
- F Battant zingué réglable pour serrure électrique à souder
- E Batiente cincado ajustable para electro-cerradura para soldar
- RUS Регулируемая защелка двери электрических замков под сварку

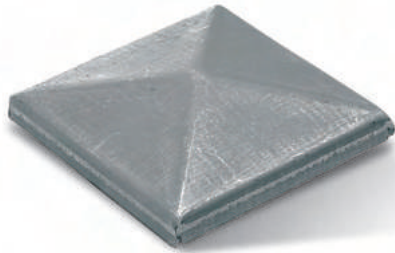
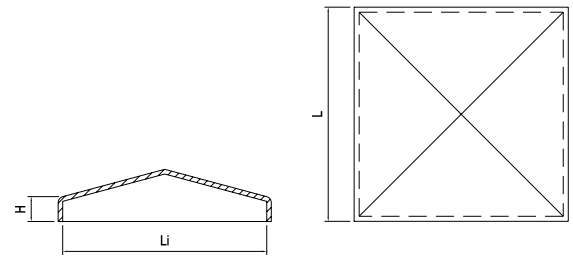


Articolo - Article		R		
Riferimento - Reference		mm	N°	
BLR	FZ 40 12 RO	40+60	4	4



I Copricolonna quadro grezzo o zincato con bordo

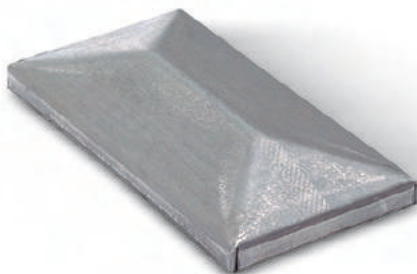
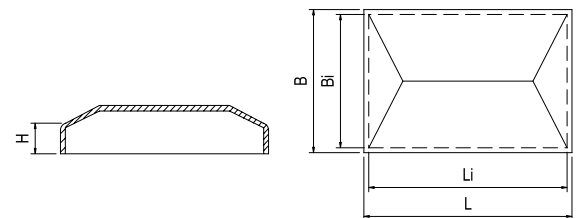
- UK Welding square cap with flanges - black or galvanized
- D Viereckige anschweißbare Abdeckkappe, roh oder verzinkt
- F Colonne de recouvrement carrée et brute ou galvanisée avec moulure
- E Cubrecolumna cuadrada cincada o non cincada
- RUS Крышка черный металл или оцинк под сварку на квадратную трубу



Articolo - Article		L	Li	H		
Riferimento - Reference		□		mm	N°	
CAP 3G	PG 30 07 QX	35	31	7	100	3,1
CAP 3Z	PZ 30 07 Q0	35	31	7	100	3,1
CAP 4G	PG 40 07 QX	45	41	7	100	4,7
CAP 4Z	PZ 40 07 Q0	45	41	7	100	4,7
CAP 5G	PG 50 08 QX	55	51	7	50	3,3
CAP 5Z	PZ 50 08 Q0	55	51	7	50	3,3
CAP 6G	PG 60 08 QX	65	61	7	50	4,3
CAP 6Z	PZ 60 08 Q0	65	61	7	50	4,3
CAP 8G	PG 80 08 QX	85	81	7	50	7
CAP 8Z	PZ 80 08 Q0	85	81	7	50	7
CAP 10G	PG 10 09 QX	105	101	7	50	10,3
CAP 10Z	PZ 10 09 Q0	105	101	7	50	10,3
CAP 12G	PG 12 11 QX	125	121	8	20	5,5
CAP 12Z	PZ 12 11 Q0	125	121	8	20	5,5
CAP 15G	PG 15 12 QX	155	151	9	10	4,3
CAP 15Z	PZ 15 12 Q0	155	151	9	10	4,3
CAP 175G	PG 17 13 QX	180	177	11	8	4,6
CAP 175Z	PZ 17 13 Q0	180	177	11	8	4,6
CAP 20G	PG 20 14 QX	205	201	10	8	7,6
CAP 20Z	PZ 20 14 Q0	205	201	10	8	7,6

I Copricolonna rettangolare grezzo o zincato con bordo

- UK Welding rectangular cap with flange - black or galvanized
- D Anschweißbare Abdeckkappen mit Flansch fuer Rechteckrohre, roh oder verzinkt
- F Colonne de recouvrement rectangulaire brute ou galvanisée avec moulure
- E Cubrecolumna rectangular cincada o non cincada
- RUS Крышка черный металл или оцинк под сварку на прямоугольную трубу

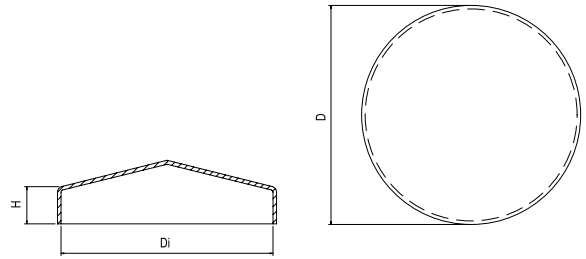


Articolo - Article		L	B	Li	Bi	H		
Riferimento - Reference		□				mm	N°	
CAP 1RG	PG 20 30 RX	34	24	31	21	7	200	3,8
CAP 1RZ	PZ 20 30 R0	34	24	31	21	7	200	3,8
CAP 2RG	PG 20 40 RX	44	24	41	21	7	200	4,6
CAP 2RZ	PZ 20 40 R0	44	24	41	21	7	200	4,6
CAP 3RG	PG 30 50 RX	54	34	51	31	7	100	3,2
CAP 3RZ	PZ 30 50 R0	54	34	51	31	7	100	3,2
CAP 4RG	PG 30 60 RX	64	34	61	31	7	100	3,7
CAP 4RZ	PZ 30 60 R0	64	34	61	31	7	100	3,7
CAP 5RG	PG 40 60 RX	64	44	61	41	7	100	5,1
CAP 5RZ	PZ 40 60 R0	64	44	61	41	7	100	5,1
CAP 6RG	PG 40 80 RX	84	44	81	41	7	50	3,4
CAP 6RZ	PZ 40 80 R0	84	44	81	41	7	50	3,4
CAP 7RG	PG 50 10 RX	104	54	101	51	7	40	3,5
CAP 7RZ	PZ 50 10 R0	104	54	101	51	7	40	3,5



I Copricolonna tondo grezzo o zincato con bordo

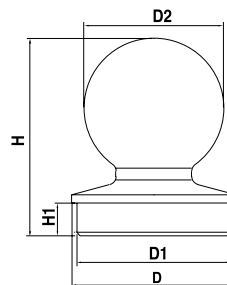
- UK** Welding round cap with flange - black or galvanized
- D** Runde anschweißbare Abdeckkappe, roh oder verzinkt
- F** Colonne de recouvrement ronde et brute ou galvanisée avec moulure
- E** Cubrecolumna ronda cincada o non cincada
- RUS** Крышка черный металл или оцинк под сварку на круглую трубу



Articolo - Article		D	D1	H		
Riferimento - Reference		∅		mm	N°	kg
CAP 1TG	PG 30 11 TX	33	30	10	200	4,6
CAP 1TZ	PZ 30 11 TO	33	30	10	200	4,6
CAP 2TG	PG 33 11 TX	36	33	10	200	4,7
CAP 2TZ	PZ 33 11 TO	36	33	10	200	4,7
CAP 3TG	PG 42 11 TX	45	42	10	100	3,9
CAP 3TZ	PZ 42 11 TO	45	42	10	100	3,9
CAP 4TG	PG 48 13 TX	51	48	10	100	4,8
CAP 4TZ	PZ 48 13 TO	51	48	10	100	4,8
CAP 5TG	PG 60 14 TX	63	60	10	50	3,6
CAP 5TZ	PZ 60 14 TO	63	60	10	50	3,6
CAP 6TG	PG 76 14 TX	79	76	14	30	3,0
CAP 6TZ	PZ 76 14 TO	79	76	14	30	3,0
CAP 7TG	PG 90 14 TX	92	90	14	20	2,6
CAP 7TZ	PZ 90 14 TO	92	90	14	20	2,6
CAP 8TG	PG 11 14 TX	104	101	14	20	3,0
CAP 8TZ	PZ 11 14 TO	104	101	14	20	3,0
CAP 9TG	PG 12 14 TX	117	114	14	20	3,8
CAP 9TZ	PZ 12 14 TO	117	114	14	20	3,8

I Copricolonna a sfera in acciaio cromato

- UK** Spherical cap in chromated steel
- D** Anschweißbare Abdeckkappe in Kugelform verchromt
- F** Chapeau à sphère en acier chromé
- E** Cubrecolumna esférica en acero cromato
- RUS** Наконечник сферический из хромированной стали

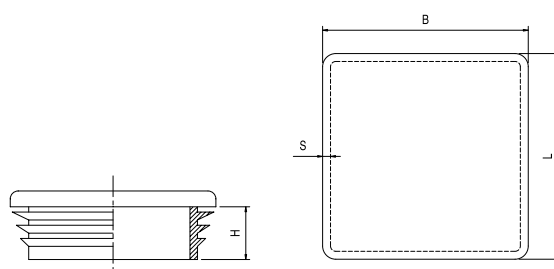


Articolo - Article		D	D1	D2	H	H1		
Riferimento - Reference			∅		mm		N°	kg
SF 60	PC 60 85 00	60	56,5	50	85	20	5	5,5
SF 76	PC 76 95 00	76	71	65	95	20	4	8
SF 102	PC 10 12 00	102	97	90	120	20	2	9,5



I Copricolonna in polietilene per tubi quadrati

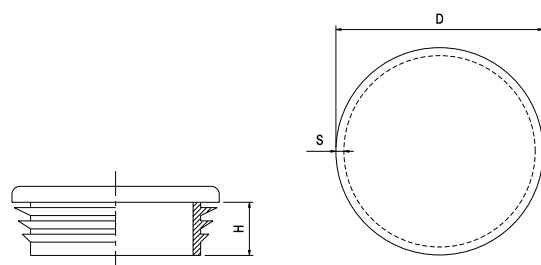
- UK Plastic cap for square pipes
- D Plastik Deckel Quadrat
- F Couvercle plastique carré
- E Cubrecolumna de plastica
- RUS Крышка пластиковая квадратная



Articolo - Article		H	Per tubi				
Riferimento - Reference		mm	B	L	S	N'	
CAP 15TQ	PN 15 11 QO	11	15	15	1-2	100	0,150
CAP 20TQ	PN 20 12 QO	12	20	20	1-3	100	0,250
CAP 25TQ	PN 25 12 QO	12	25	25	1-3	100	0,600
CAP 30TQ	PN 30 12 QO	12	30	30	2,5-5	100	0,600
CAP 31TQ	PN 30 11 QO	11	30	30	1-2,5	100	0,600
CAP 35TQ	PN 35 14 QO	14	35	35	1-3	100	0,600
CAP 40TQ	PN 40 14 QO	14	40	40	1-3	100	0,900
CAP 45TQ	PN 45 14 QO	14	45	45	1-3	100	1,000
CAP 50TQ	PN 50 15 QO	25	50	50	2,6-4	50	1,200
NEW CAP 51TQ	PN 50 14 QO	14,5	50	50	1-2,5	50	0,700
CAP 60TQ	PN 60 15 QO	15	60	60	1,5-3,5	30	0,620
CAP 70TQ	PN 70 18 QO	18	70	70	2-5	30	0,700
CAP 80TQ	PN 80 16 QO	16	80	80	2-4	20	0,550
CAP 90TQ	PN 90 25 QO	25	90	90	3-5	10	0,670
CAP 11TQ	PN 10 28 QO	28	100	100	1-4	10	1,000
CAP 12TQ	PN 12 26 QO	26	120	120	2,5-5	10	0,900
CAP 150TQ	PN 15 27 QO	27	150	150	5-8	10	1,000

I Copricolonna in polietilene per tubi rotondi

- UK Plastic cap for round pipes
- D Plastik Deckel Rund
- F Couvercle plastique rond
- E Cubrecolumna de plastica para tubos redondas
- RUS Крышка пластиковая круглая

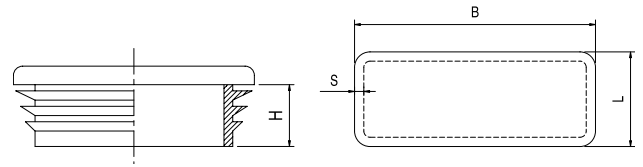


Articolo - Article		H	Per tubi				
Riferimento - Reference		mm	D	S	N'		
CAP 1TN	PN 10 10 TO	10,8	10	1-2	50	0,080	
CAP 2TN	PN 15 09 TO	9,2	15	1-2	50	0,240	
CAP 3TN	PN 20 11 TO	11,4	20	0,8-2	50	0,300	
CAP 4TN	PN 25 11 TO	11,3	25	1-3	100	0,500	
CAP 5TN	PN 30 11 TO	11,6	30	1-2,5	100	0,500	
CAP 5/1TN	PN 32 11 TO	12	32	1-2,5	50	0,530	
CAP 6TN	PN 40 11 TO	11,3	40	1-3	100	0,693	
CAP 6/1TN	PN 42 11 TO	11,5	42	1-2,5	100	0,710	
CAP 6/2TN	PN 48 11 TO	11,5	48	1,2-3,6	100	0,728	
CAP 7TN	PN 50 11 TO	11,2	50	1-2,5	100	0,900	
CAP 7/1TN	PN 55 11 TO	11,2	55	1-3	50	0,900	
CAP 8TN	PN 60 11 TO	17,8	60	1-3	50	0,993	
CAP 9TN	PN 70 21 TO	21,2	70	1,5-4,5	30	0,435	
CAP 10TN	PN 75 22 TO	22,2	76	2-4	20	0,500	
CAP 11TN	PN 90 19 TO	19,9	90	2,5-5	20	0,500	
CAP 12TN	PN 10 20 TO	20,2	102	2-4	10	0,634	
CAP 12/1TN	PN 10 00 TO	28,5	100	2-4,5	10	0,600	
CAP 13TN	PN 11 00 TO	28,5	110	2-4,5	10	0,650	

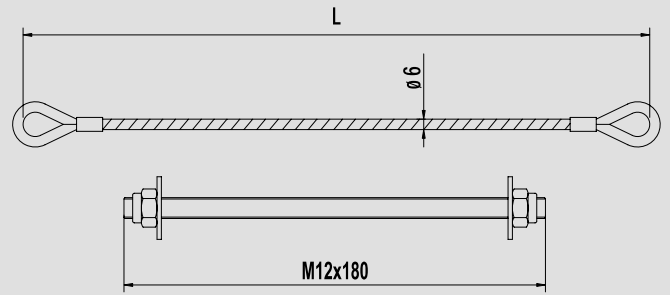


I Copricolonna in polietilene per tubi rettangolari



- UK** Plastic cap for rectangular pipes
- D** Plastik Deckel Rechteck
- F** Couvercle plastique rectangulaire
- E** Cubrecolumna de plastica
- RUS** Крышка пластиковая под сварку на прямоугольную трубу



Articolo - Article		H	Per tubi			📦	
Riferimento - Reference		mm	B	L	S	N°	kg
CAP 1RN	PN 20 10 RO	12	20	10	0,8-2	100	0,150
CAP 2RN	PN 25 15 RO	12	25	15	1-2,5	100	0,250
CAP 3RN	PN 30 10 RO	12	30	10	1-2	100	0,250
CAP 4RN	PN 30 15 RO	12	30	15	1-2,5	100	0,350
CAP 5RN	PN 30 20 RO	12	30	20	1,5-3	80	0,600
CAP 7RN	PN 30 25 RO	13	30	25	1,5	50	0,600
CAP 8RN	PN 40 10 RO	13,5	40	10	1,5	100	0,600
CAP 9RN	PN 40 15 RO	12	40	15	1-1,5	80	0,500
CAP 10RN	PN 40 20 RO	14	40	20	1-2,5	50	0,600
CAP 12RN	PN 40 25 RO	13,5	40	25	1-3	50	0,700
CAP 13RN	PN 40 30 RO	14	40	30	1-3	100	1,000
NEW CAP 14/1RN	PN 50 10 RO	12	50	10	1-3	100	0,480
CAP 15RN	PN 50 20 RO	13,5	50	20	1-3	100	0,800
CAP 16RN	PN 50 25 RO	13,5	50	25	1-3	100	0,800
CAP 17RN	PN 50 30 RO	14	50	30	1-3	100	0,900
CAP 18RN	PN 50 30 R1	14	50	30	3-5	100	1,000
CAP 19RN	PN 50 34 RO	14	50	35	1-3,5	50	1,200
CAP 20RN	PN 50 40 RO	13	50	40	1,5-2,5	50	0,750
CAP 21RN	PN 60 20 RO	13,5	60	20	1-3	100	0,900
CAP 22RN	PN 60 25 RO	15	60	25	1-2,5	50	0,600
CAP 23RN	PN 60 30 RO	14,2	60	30	1-2,5	50	0,700
CAP 24RN	PN 60 40 RO	14,2	60	40	1-3	50	0,750
CAP 25RN	PN 60 40 R1	18	60	40	4-5	50	0,950
CAP 26RN	PN 70 25 RO	18	70	25	1,5-2,5	50	0,800
CAP 27RN	PN 70 30 RO	18	70	30	1-2	50	0,900
CAP 28RN	PN 70 40 RO	18	70	40	1,5-2,5	50	1,000
CAP 29RN	PN 70 40 R1	18	70	40	2,5-4	50	1,050
CAP 30RN	PN 80 20 RO	18	80	20	1,5-2	50	0,850
CAP 31RN	PN 80 30 RO	15	80	30	1-2,5	50	0,800
CAP 32RN	PN 80 40 RO	15	80	40	1-3	50	0,840
CAP 33RN	PN 80 40 R1	18	80	40	3,2-4	40	1,230
CAP 34RN	PN 80 50 RO	18	80	50	2-4	30	0,630
CAP 35RN	PN 80 60 RO	25	80	60	1,5-3,5	20	0,750
CAP 36RN	PN 80 60 R1	15	80	60	5	20	0,700
CAP 37RN	PN 10 40 RO	13	100	40	1,5-4	20	0,620
CAP 39RN	PN 10 50 RO	24	100	50	2-4,5	20	0,950
CAP 40RN	PN 12 30 RO	16	120	30	1,5-2	50	0,750
CAP 41RN	PN 12 40 RO	11,5	120	40	3-5	20	0,830
CAP 42RN	PN 12 60 RO	20	120	60	2-4	20	0,590
CAP 44RN	PN 12 80 RO	25	120	80	2-3	10	0,830
CAP 45RN	PN 14 80 RO	14	140	80	2-4,5	10	0,700
CAP 45/1RN	PN 15 50 RO	28	150	50	2-4	10	0,700
CAP 46RN	PN 15 10 RO	27	150	100	3-8	10	0,910



CAVO ANTICADUTA

Articolo - Article		L		
Riferimento - Reference		mm	N°	
CAVO 1	IZ 30 06 00	300	20	6,8
CAVO 2	IZ 50 06 00	500	20	7,7
CAVO 3	IZ 70 06 00	700	20	8,4

I Cavo anticaduta in acciaio zincato \varnothing 6x133 fili e protezione con guaina in PVC (retrattile), necessario per la marcatura CE dei cancelli a battente (UNI EN 12604:2002) peso massimo sopportabile di 1800 kg.

UK Fall protection galvanized steel cable \varnothing 6x133 wires and (retractile) PVC sheathing, needed for CE certification of wing gates (UNI EN 12604:2002). Maximum load 1800kg.

D Fall-Schutz verzinkter stahl Kable \varnothing 6x133 Schnüre und (einziehbar) PVC Ummantelung, für CE Zertifizierung von Flügeltüre (UNI EN 12604:2002) maximale Tragkraft 1800 kg.

F Cable anti-chute en acier zigué, \varnothing 6x133, fils et protection avec gaine PVC (rétractile), nécessaire pour le marquage CE des grilles à battant (UNI EN 12604:2002) 1800kg au maximum.

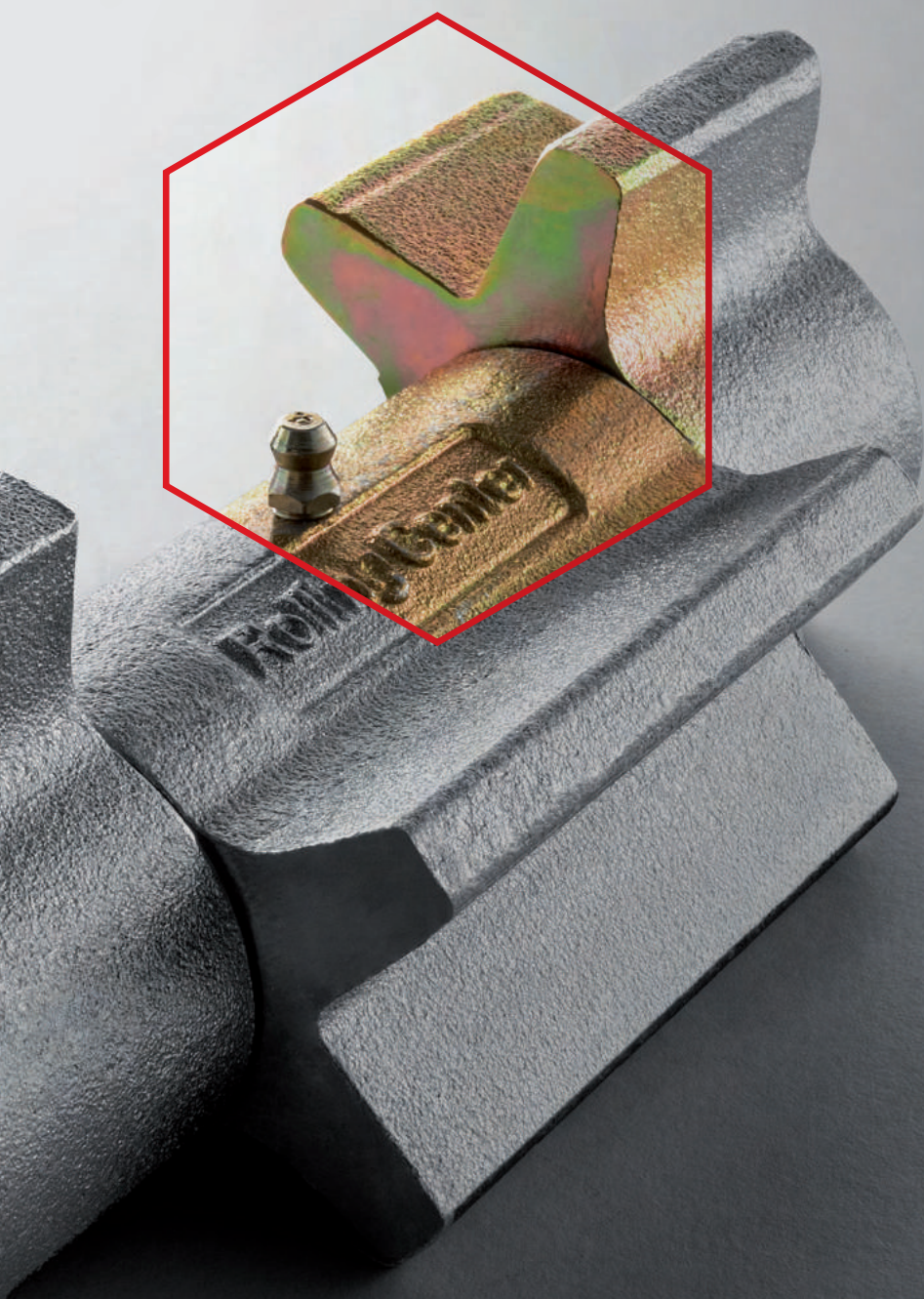
E Cable anticáida en acero cincado \varnothing 6x133 hilos y protección con vaina en PVC (retráctil), necesario para la marca CE de las cancelas de batiente (UNI EN 12604:2002) peso máximo soportable 1800 kg.

RUS Кабель антиуклонный из оцинкованной стали \varnothing 6x133, провод защищен поливинилхлоридом, необходимым при маркировки CE створчатых ворот (UNI EN 12604:2002), максимально переносимый вес 1800 кг.



Cerniere e catenacci

Hinges - Bolts
Scharniere - Riegel
Charnières - Verrous
Bisagras - Cerrojos
Шарниры и задвижки

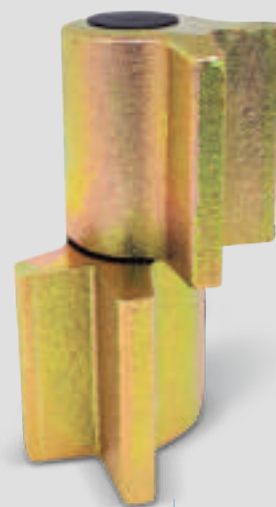




139 P



139 C



139 R

STILO

La cerniera ideale

I La cerniera STILO è l'accessorio ideale per la realizzazione di cancelli ad ante pesanti, di porte di grandi dimensioni o di porte blindate.

Realizzata interamente in acciaio saldabile, con perno Ø 20, cuscinetti e bronzine, con ingrassatore per periodici interventi di manutenzione, garantita per sopportare carichi fino a 400 Kg con antiusura assicurata nel tempo, viene proposta ora in tre versioni per aumentare la versatilità nell'applicazione:

- 1 Antieffrazione, antiscazzo e antisfilamento, grazie al perno ribattuto e all'incastro tra le ali
- 2 Sfilabile, separabile, quando la semplicità è d'obbligo
- 3 Registrabile a due ali, per semplificare l'installazione e assicurare sempre il perfetto carico sui cuscinetti.

UK The STILO hinge is the ideal accessory for the construction of heavy leaf gates, large doors or armored doors. Made entirely of weldable steel, with Ø 20 pin, bearings and bushings, with grease pin for periodic maintenance, guaranteed to withstand loads up to 400kg, guaranteed anti-wear over time. It is now being proposed in three versions to increase the versatility in the applications:

- 1 Anti-burglary, rip-proof and anti-slip, thanks to the riveted pin and the joint between the wings
- 2 Detachable, separable - when simplicity is a must
- 3 With two adjustable wings, in order to simplify installation and always ensure a perfect load on the bearings.

D Das STILO-Scharnier ist das ideale Zubehör für den Bau von schweren Flügeltoren, von großen oder gepanzerten Türen. Vollständig aus schweißbarem Stahl hergestellt, mit Ø 20-Bolzen, Lagern und Buchsen, mit Schmiernippel für regelmäßige Wartung, garantiert für Belastungen von bis zu 400 kg, garantiert langzeitiger Verschleißwiderstand, wird jetzt in drei Versionen vorgeschlagen, um die Vielseitigkeit in der Anwendung zu erhöhen:

- 1 Einbruchhemmend, abreibsicher und rutschfest dank des genietetes Stiftes und der Steckverbindung zwischen den Flügeln
- 2 Auseinandernehmbar, trennbar - die Einfachheit waltet
- 3 Registrierbarer Flügel, vereinfacht die Installation und erlaubt eine perfekte Belastung der Kugellager.

F La charnière STILO est l'accessoire idéal pour la construction de portes battantes lourdes, de grandes portes ou de portes blindées.

Entièrement en acier soudable, avec axe Ø 20, roulements et bagues, avec graisseur pour l'entretien périodique, elle est garantie pour supporter des charges jusqu'à 400 kg avec protection anti-usure garantie dans le temps, elle est désormais proposée en trois versions pour augmenter la polyvalence des applications:

- 1 Antieffraction, indéchirable et antidérapante, grâce à la goupille rivetée et au joint entre les ailes
- 2 Détachable, séparable - quand la simplicité est un must
- 3 Avec deux ailes réglables: pour simplifier l'installation et assurer toujours une charge parfaite sur les roulements.

E La bisagra STILO es el accesorio ideal para la construcción de portones con hojas pesadas, puertas grandes o puertas blindadas.

Fabricada completamente en acero soldable, con ejes Ø 20, rodamientos y casquillos, con engrasador para el mantenimiento periódico, garantizada para soportar cargas de hasta 400 kg con antidesgaste garantizado en el tiempo. Ahora se propone en tres versiones para aumentar la versatilidad en la aplicación:

- 1 Antirrobo, antirasgo y antideslizante, gracias al pasador remachado y las alas bien encajadas.
- 2 Desmontable, separable - cuando la simplicidad es imprescindible.
- 3 Con dos alas ajustables, para simplificar la instalación y garantizar siempre una carga perfecta en los rodamientos.

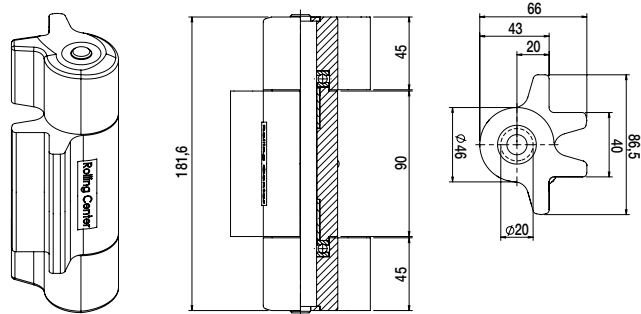
RUS Шарнир STILO – это идеальный шарнир при реализации тяжелых дверей, дверей больших размеров или бронированных. Полностью выполнен из сварочной стали, с осью Ø 20, подшипниками и вкладышами, со смазчиком для периодического выполнения техобслуживания, с гарантией выдержки нагрузок до 400 кг, с антиизносом, проверенным временем, предлагается сейчас в трех вариантах для увеличения возможностей в применении:

- 1 Противовзломные, антиударные и неснимаемые двери благодаря заклепочной оси в пазе между крыльями
- 2 Снимаемых, разделяемых, когда простота – обязательное условие
- 3 Регулируемые двумя крыльями для облегчения монтажа и обеспечения идеальной нагрузки на подшипники.



I Cerniera in ferro pesante a 3 ali a saldare antieffrazione

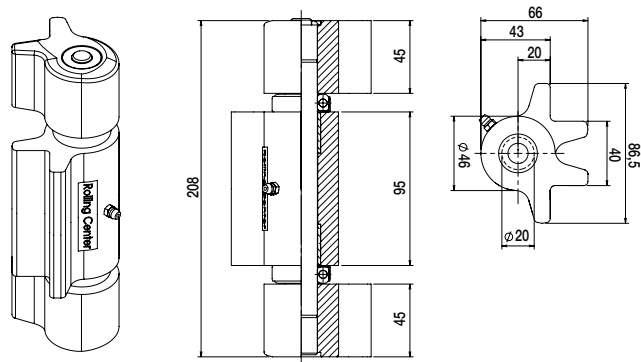
- UK Heavy anti-burglary weld on 3 wing iron hinge
- D Schweres Scharnier aus Eisen, einbruchhemmend, zum Schweißen, 3-flügelig
- F Charnière lourde en fer, antieffraction, avec 3 ailes, à souder
- E Bisagra pesada en hierro a 3 alas, antirrobo, a soldar
- RUS Шарнир из тяжелого железа, на 3 крыла, приваренный, противовзломный



Articolo - Article	L	Portata Capacity		
Riferimento - Reference	mm	kg x1	N°	kg
139 P	ET 46 18 30	182	4	12

I Cerniera in ferro pesante a 3 ali a saldare smontabile

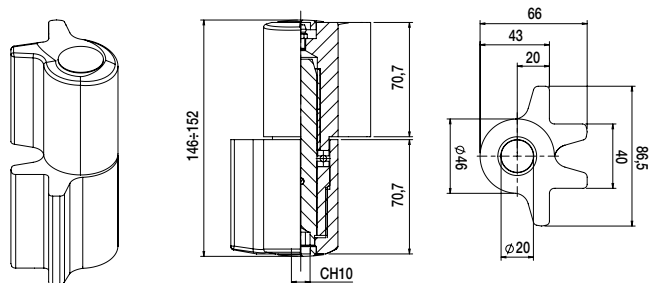
- UK Heavy separable weld on 3 wing iron hinge
- D Schweres Scharnier aus Eisen, zum Schweißen, 3-flügelig, auseinandernehmbar
- F Charnière lourde en fer avec 3 ailes, à souder, détachable
- E Bisagra pesada en hierro a 3 alas, a soldar, desmontable
- RUS Шарнир из тяжелого железа, на 3 крыла, приваренный, снимаемый



Articolo - Article	L	Portata Capacity		
Riferimento - Reference	mm	kg x1	N°	kg
139 C	ET 46 21 30	208	4	13,6

I Cerniera in ferro pesante a 2 ali a saldare registrabile

- UK Heavy adjustable weld on 2 wing iron hinge
- D Schweres Scharnier aus Eisen, zum Schweißen, 2-flügelig, registrierbar
- F Charnière lourde en fer avec 2 ailes, à souder, réglable
- E Bisagra pesada en hierro a 2 alas, a soldar, ajustable
- RUS Шарнир из тяжелого железа, на 2 крыла, приваренный, регулируемый



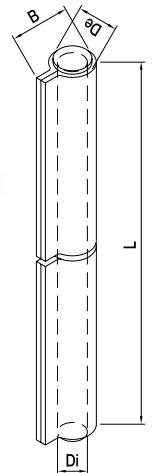
Articolo - Article	L	Portata Capacity		
Riferimento - Reference	mm	kg x1	N°	kg
139 R	ET 46 15 20	146÷152	4	9,8



I Cerniera in acciaio a saldare a 2 ali chiuse grezze con perno sfilabile zincato

- UK Steel hinge to be welded with 2 row closed wings with removable galvanized pin
- D Stahlscharnier zum Anschweißen mit 2 blanken geschlossenen Flügeln mit abnehmbarem verzinktem Stift
- F Charnière en acier à souder avec 2 ailes fermées brutes avec axe galvanisé amovible
- E Bisagra en acero para soldar con 2 alas cerradas en material crudo con pernio galvanizado extraíble
- RUS Стальная петля для приваривания с 2-мя закрытыми створками со съемным оцинкованным стержнем

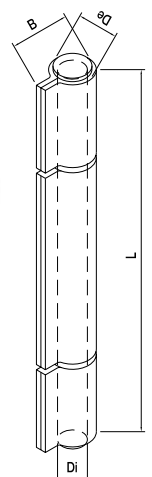
Articolo - Article		L	B	De	Di	Portata Capacity			
Riferimento - Reference		mm					☺ x2	N°	☺
133/60	EG 00 60 20	60	13	9,5	6	40	24	0,9	
133/80	EG 00 80 20	80	16,5	12	8	50	24	1,8	
133/100	EG 00 10 20	100	18	13,5	8,5	70	24	2,8	
133/120	EG 00 12 20	120	19,5	15	10	90	24	4,3	
133/140	EG 00 14 20	140	22	16,5	10,5	90	24	5,8	
133/170	EG 00 17 20	170	23,5	17,5	12	100	12	4,2	
133/200	EG 00 20 20	200	25	22	14	120	12	6,6	



I Cerniera in acciaio a saldare a 3 ali chiuse grezze con perno sfilabile zincato

- UK Steel hinge to be welded with 3 row closed wings with removable galvanized pin
- D Stahlscharnier zum Anschweißen mit 3 blanken geschlossenen Flügeln mit abnehmbarem verzinktem Stift
- F Charnière en acier à souder avec 3 ailes fermées brutes avec axe galvanisé amovible
- E Bisagra en acero para soldar con 3 alas cerradas en material crudo con pernio galvanizado extraíble
- RUS Стальная петля для приваривания с 3-мя закрытыми створками со съемным оцинкованным стержнем

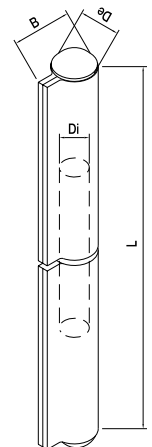
Articolo - Article		L	B	De	Di	Portata Capacity			
Riferimento - Reference		mm					☺ x2	N°	☺
135/80	EG 00 80 30	80	16,5	12	8	70	24	1,8	
135/100	EG 00 10 30	100	18	13,5	8,5	90	24	2,7	
135/120	EG 00 12 30	120	19,5	15	10	100	24	4,2	
135/140	EG 00 14 30	140	22	16,5	10,5	100	24	5,7	
135/170	EG 00 17 30	170	23,5	17,5	12	120	12	4,2	
135/200	EG 00 20 30	200	27	20	14	140	12	6,6	



I Cerniera in acciaio a saldare a 2 ali chiuse grezze con perno fisso zincato e con tappo

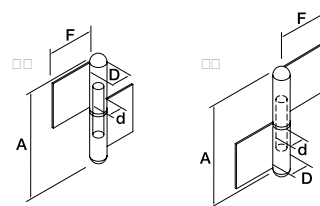
- UK Steel hinge to be welded with 2 row closed wings with galvanized fixed pin and with cap
- D Stahlscharnier zum Anschweißen mit 2 blanken geschlossenen Flügeln mit verzinktem festem Stift und mit Kappe
- F Charnière en acier à souder avec 2 ailes fermées brutes avec axe fixe galvanisé et avec capuchon
- E Bisagra en acero para soldar con 2 alas cerradas en material crudo con pernio fijo galvanizado y con tapa
- RUS Стальная петля для приваривания с двумя закрытыми створками с оцинкованным фиксированным штифтом и крышкой

Articolo - Article		L	B	De	Di	Portata Capacity			
Riferimento - Reference		mm					☺ x2	N°	☺
134/60	EG 00 60 21	60	17	10	6	40	24	1,2	
134/80	EG 00 80 21	80	17	12	8	50	24	1,5	
134/100	EG 00 10 21	100	19	13,5	9	70	24	2,3	
134/120	EG 00 12 21	120	20	14,5	10	90	24	2,9	
134/140	EG 00 14 21	140	21	16	11	90	24	4,1	
134/170	EG 00 17 21	170	23,5	17	12	100	12	2,9	
134/200	EG 00 20 21	200	26,5	20	14	120	12	4,6	



I Cerniera a tappo con ali lunghe grezze e perno grezzo

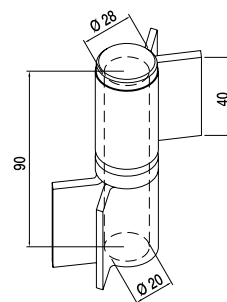
- UK Cap hinge with raw long wings and raw pin
- D Kappenscharnier mit blanken langen Flügeln und blankem Stift
- F Charnière à capuchon avec ailes longues brutes et axe brut
- E Bisagra con pala con alas largas y pernio en material crudo
- RUS Стопорный шарнир с необработанными длинными крыльями и необработанным стержнем



Articolo - Article		A	F	D	d	Portata Capacity		
Riferimento - Reference		mm				kg x2	N°	kg
144/60 D	EG 00 60 0D	60	18	14	8,2	20	20	2,1
144/60 S	EG 00 60 0S	60	18	14	8,2	20	20	2,1
144/80 D	EG 00 80 0D	80	18	14	8,2	40	20	2,8
144/80 S	EG 00 80 0S	80	18	14	8,2	40	20	2,8
144/100 D	EG 00 10 0D	100	33	17	10,2	50	16	4,2
144/100 S	EG 00 10 0S	100	33	17	10,2	50	16	4,2
144/120 D	EG 00 12 0D	120	33	17	10,2	60	16	4,9
144/120 S	EG 00 12 0S	120	33	17	10,2	60	16	4,9
144/140 D	EG 00 14 0D	140	36	20	12,2	60	16	7,9
144/140 S	EG 00 14 0S	140	36	20	12,2	60	16	7,9
144/160 D	EG 00 16 0D	160	36	20	12,2	80	16	8,5
144/160 S	EG 00 16 0S	160	36	20	12,2	80	16	8,5

I Cerniera in acciaio a saldare a 2 ali grezze con perno sfilabile zincato

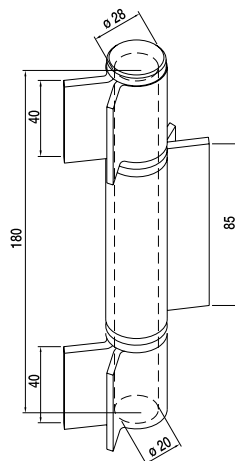
- UK Steel hinge to be welded with 2 raw wings with removable galvanized pin
- D Stahlscharnier zum Schweißen mit 2 blanken Flügeln mit abnehmbarem verzinktem Stift
- F Charnière en acier à souder avec 2 ailes brutes avec axe galvanisé amovible
- E Bisagra en acero para soldar con 2 alas en crudo con pernio galvanizado extraíble
- RUS Стальная петля для сварки с 2-мя необработанными крыльями со съёмным оцинкованным штифтом



Articolo - Article		Ali Wings	Tipo Type	Portata Capacity		
Riferimento - Reference				kg x2	N°	kg
136	EG 00 90 20	Aperte / Open	Rondella / Washer	80	8	4,2
136/C	EG 00 90 21	Aperte / Open	Cuscinetto / Bearing	80	8	4,2
146	EG 00 90 22	Chiuse / Closed	Rondella / Washer	80	12	5,3
146/C	EG 00 90 23	Chiuse / Closed	Cuscinetto / Bearing	80	12	6,4

I Cerniera in acciaio a saldare a 3 ali grezze aperte con perno sfilabile zincato con rondella

- UK Steel hinge to be welded with 3 open raw wings with removable galvanized pin with washer
- D Stahlscharnier zum Anschweißen mit 3 offenen blanken Flügeln mit abnehmbarem verzinktem Stift mit Unterscheibe
- F Charnière en acier à souder avec 3 ailes brutes ouvertes avec axe galvanisé amovible avec rondelle
- E Bisagra en acero para soldar con 3 alas abiertas en crudo con pernio galvanizado extraíble con arandela
- RUS Стальная петля для сварки с 3-мя необработанными крыльями открывается со съёмным оцинкованным штифтом с шайбой

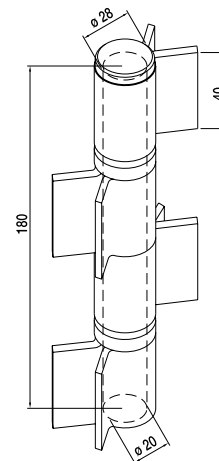


Articolo - Article		Portata Capacity		
Riferimento - Reference		kg x2	N°	kg
137	EG 00 18 30	120	4	4,2



I Cerniera in acciaio a saldare a 4 ali grezze aperte con perno sfilabile zincato con rondella

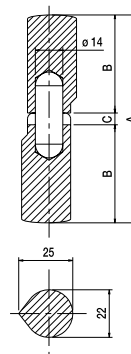
- UK Steel hinge to be welded with 4 open raw wings with removable galvanized pin with washer
- D Stahlscharnier zum Anschweißen mit 4 offenen blanken Flügeln mit abnehmbarem verzinktem Stift mit Unterlegscheibe
- F Charnière en acier à souder avec 4 ailes brutes ouvertes avec axe galvanisé amovible avec rondelle
- E Bisagra en acero para soldar con 4 alas abiertas en crudo con pernio galvanizado extraíble con arandela
- RUS Стальная петля для сварки с 4-мя необработанными крыльями открывается со съёмным оцинкованным штифтом с шайбой



Articolo - Article		Portata Capacity		
Riferimento - Reference		kg x2	N°	kg
138	EG 00 18 40	130	4	4,2

I Cerniera a goccia ø 22x25 con cuscinetto reggispinta

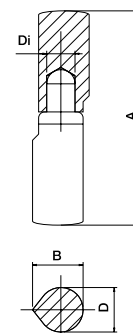
- UK Drop shaped hinge ø 22x25 with thrust bearing
- D Tropfen-Scharnier ø 22x25 mit Drucklager
- F Charnière forme goutte ø 22x25 avec roulement de butée
- E Bisagra en gota ø 22x25 con rolinera detén empujon (freno)
- RUS Каплеобразный шарнир ø 22x25 с упорным подшипником



Articolo - Article		A	B	C	Mat. Perno		
Riferimento - Reference		mm			Descrizione Description	N°	kg
157/64	EG G0 22 64	135	64	7	Acciaio	12	4,9
157/75	EG G0 22 75	157	75	7	Acciaio	12	5,6
157/100	EG G0 22 10	207	100	7	Acciaio	12	7,5
158/64	EG G1 22 64	135	64	7	Ottone	12	5
158/75	EG G1 22 75	157	75	7	Ottone	12	5,7
158/100	EG G1 22 10	207	100	7	Ottone	12	7,6

I Cerniera a goccia con perno zincato

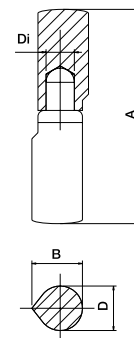
- UK Drop shaped hingers with galvanized pin
- D Tropfen-Scharnier mit verzinktem Stift
- F Charnière en goutte avec pivot galvanise
- E Bisagra en gota con pernio cincado
- RUS Каплеобразный шарнир с оцинкованным штифтом



Articolo - Article		A	D	B	Di	Portata Capacity		
Riferimento - Reference		mm				kg x2	N°	kg
155/40	EG G0 10 40	40	10	12	6	20	24	0,6
155/60	EG G0 10 60	60	10	12	6	20	24	0,9
155/80	EG G0 12 80	80	12	14	7	40	24	1,8
155/100	EG G0 14 10	100	14	16	8	50	24	3
155/120	EG G0 16 12	120	16	18	9	60	24	4,5
155/140	EG G0 16 14	140	16	18	9	60	24	5,8

I Cerniera a goccia con perno e rondella in ottone

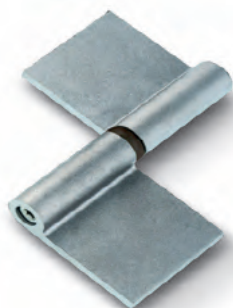
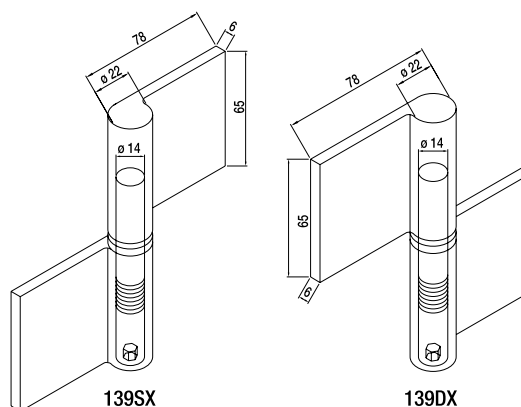
- UK Drop shaped hinges with brass pin and washer
- D Tropfen-Scharnier mit Messing-Stift und Unterlegscheibe
- F Charnière à goutte avec pivot et rondelle en laiton
- E Bisagra de gota con eje y arandela latón
- RUS Каплеобразный шарнир с латунными контактными и болтами



Articolo - Article		A	D	B	Di	Portata Capacity		
Riferimento - Reference		mm				kg x2	N°	kg
155/40 0	EG G1 10 40	40	10	12	6	20	24	0,5
155/60 0	EG G1 10 60	60	10	12	6	20	24	0,9
155/80 0	EG G1 12 80	80	12	14	7	40	24	1,8
155/100 0	EG G1 14 10	100	14	16	8	50	24	3
155/120 0	EG G1 16 12	120	16	18	9	60	24	4,5
155/140 0	EG G1 16 14	140	16	18	9	60	24	5,8

I Cerniera in ferro per porte blindate a saldare grezza a 2 ali con perno regolabile grezzo

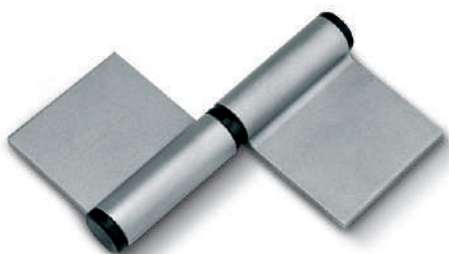
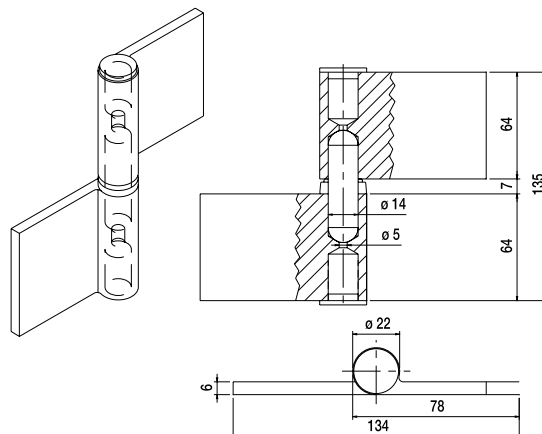
- UK 2 wing-row iron hinge with to be welded for steel-clad door with adjustable pin
- D 2-Fluegel schwarz. Scharnier zum schweißen fuer Panzer-Tuer mit regelbar. Stifte
- F Charnière brut 2 ailes à souder avec axe réglable pour porte blindée
- E Bisagra hierro negro 2 alas+pernio regulable+cojinete para puerta blindada para soldar
- RUS Петля черный металл с 2 площадками под сварку, для тяжелых дверей регулируемая с подшипником



Articolo - Article			
Riferimento - Reference		N°	kg
139DX	EG 00 78 00	6	4,3
139SX	EG 00 78 0S	6	4,3

I Cerniera in ferro con ala lunga a saldare reversibile grezza con cuscinetto reggispinga

- UK Long wing reversible raw iron hinge with thrust bearing
- D Lang. -1-Fluegel schwarz. Umkehrbar. Scharnier mit Drucklager
- F Charnière réversible fer brut à une aile longue avec roulement de butée
- E Bisagra hierro negro con ala larga para soldar reversible rústica con rolinera detén empujon
- RUS Железный шарнир с длинным двусторонним крылом для сварки с упорным подшипником

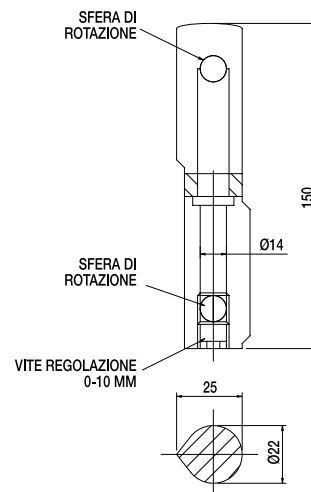


Articolo - Article		Mat. Perno		
Riferimento - Reference		Descrizione Description	N°	kg
156/A	EG 78 64 00	Acciaio	20	13,8
156/O	EG 78 64 01	Ottone	20	13,8



I Cerniera a goccia regolabile con sfere

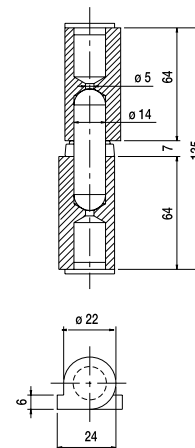
- UK Adjustable drop shaped hinge with balls
- D Einstellbares Tropfen-Scharnier mit Kugeln
- F Charnière forme goutte adaptable avec sphères
- E Bisagra de gota regulable con esferas
- RUS Регулируемый Каплеобразный шарнир



Articolo - Article		Portata Capacity			
Riferimento - Reference		kg x2	N°	kg	
159/R	EG G2 22 15	100	24	5,1	

I Cerniera in ferro con ala mozzata a saldare reversibile grezza con cuscinetto reggispinta

- UK Reversible shortened-wing raw iron hinge to be welded with thrust bearing
- D Gekuerzt-Fluegel schwarz. Umkehrbar. Scharnier zum schweissen mit Drucklager
- F Charnière réversible fer brut, aile raccourcie à souder avec roulement de butée
- E Bisagra hierro negro con ala recortada para soldar reversible rústica con rolinera detén empujon
- RUS Железный шарнир с укороченным двусторонним крылом для сварки с упорным подшипником

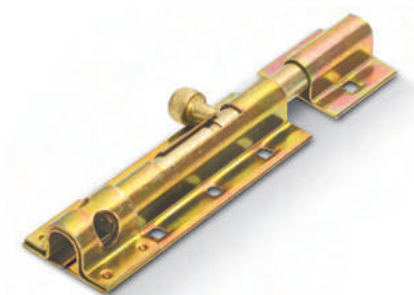
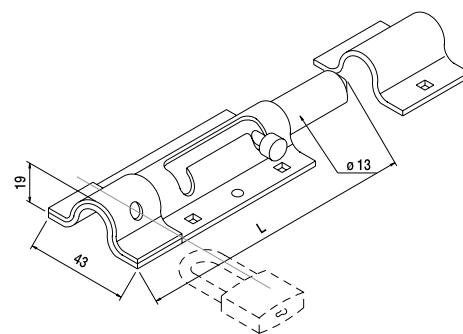


Articolo - Article		Mat. Perno			
Riferimento - Reference		Descrizione Description		N°	kg
159/A	EG M0 22 64	Acciaio		12	5,3
159/O	EG M1 22 64	Ottone		12	5,3



I Catenaccio ad avvitare asta tonda pesante con portalucchetto

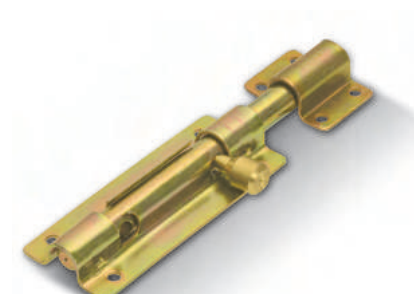
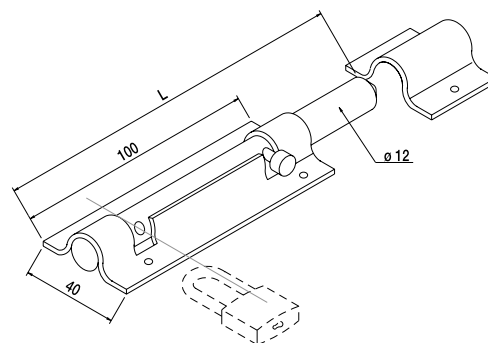
- UK Barrel bolt for padlock heavy duty to be screwed
- D Riegel zum einschrauben fuer Vorhaengeschooss
- F Verrou rond à visser avec porte cadenas modèle lourd
- E Cerrojo a atornillar con barra redonda pesada para candado
- RUS Задвижка круглая под винт и навесной замок усиленная



Articolo - Article		L		
Riferimento - Reference		mm	N°	kg
110/150	AT 43 15 13	150	10	3,2
110/200	AT 43 20 13	200	10	4,1
110/250	AT 43 25 13	250	10	5,1

I Catenaccio ad avvitare asta tonda leggero con portalucchetto

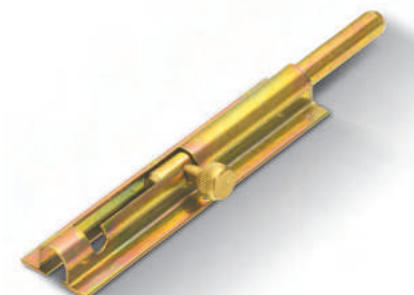
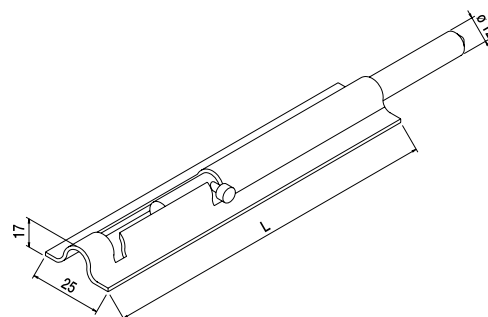
- UK Barrel bolt for padlock light duty to be screwed
- D Riegel zum schrauben fuer Vorhaengeschooss
- F Verrou rond à visser avec porte cadenas modèle léger
- E Cerrojo a atornillar con barra redonda pesada para candado
- RUS Задвижка круглая под винт и навесной замок усиленная



Articolo - Article		L		
Riferimento - Reference		mm	N°	kg
111/150	AT 40 15 12	150	10	2,2
111/200	AT 40 20 12	200	10	2,7

I Catenaccio a saldare asta tonda

- UK Barrel bolt with round rod to be welded
- D Riegel zum Schweissen mit runder Stange
- F Verrou rond à souder
- E Pasador cerrojo redondo para soldar
- RUS Задвижка с цилиндрическим движком под сварку

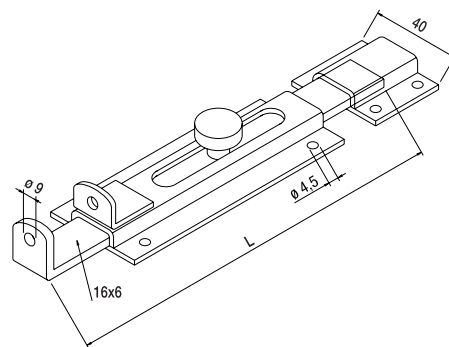
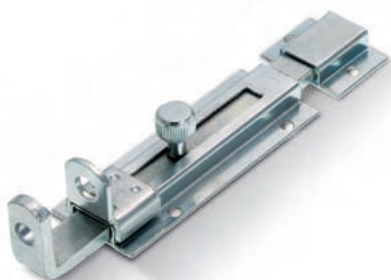


Articolo - Article		L		
Riferimento - Reference		mm	N°	kg
112/150	AT 25 15 13	150	10	4,6
112/200	AT 25 20 13	200	10	5,6
112/250	AT 25 25 13	250	10	5,9
112/300	AT 25 30 13	300	10	7,1
112/400	AT 25 40 13	400	10	7,6
112/500	AT 25 50 13	500	10	8,8



I Catenaccio di traverso ad avvitare leggero compreso di incontro e portalucchetto

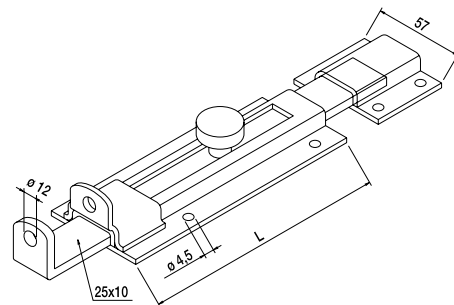
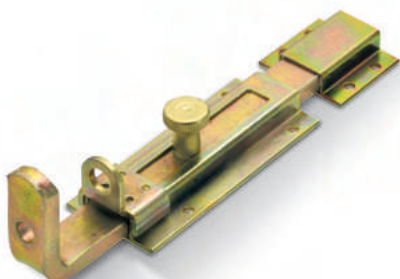
- UK Light crossed bolt with staple for padlock to be screwed
- D Leicht kreuz. Riegel zum einschrauben mit Endschuh fuer Vorhaengeschoß
- F Verrou transversal léger à visser avec gache et porte cadenas
- E Cerrojo horizontal liviano con gancho para candado a atornillar
- RUS Задвижка плоская с ответной частью под винт и навесной замок легкая



Articolo - Article		L	📦	
Riferimento - Reference		mm	N°	kg
115/100	AZ 40 10 16	100	10	2
115/150	AZ 40 15 16	150	10	2,7
115/180	AZ 40 18 16	180	10	3
115/230	AZ 40 23 16	230	10	3,6

I Catenaccio di traverso ad avvitare pesante compreso di incontro e portalucchetto

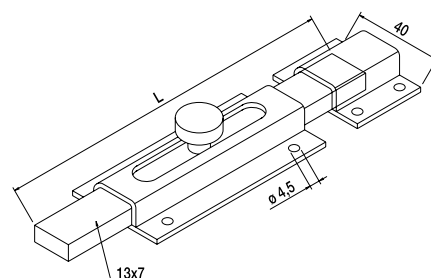
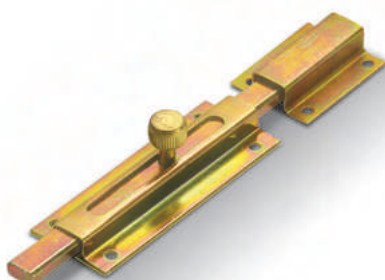
- UK Heavy crossed bolt with staple for padlock to be screwed
- D Schwer kreuz. Riegel zum einschrauben mit Endschuh fuer Vorhaengeschoß
- F Verrou transversal lourd à visser avec gache et porte cadenas
- E Cerrojo horizontal a atornillar pesado con gancho para candado
- RUS Задвижка плоская с ответной частью под винт и навесной замок усиленная



Articolo - Article		L	📦	
Riferimento - Reference		mm	N°	kg
116/200	AT 57 20 25	130	5	4,2
116/300	AT 57 30 25	215	5	6,3
116/400	AT 57 40 25	290	5	8,4

I Catenaccio a traverso ad avvitare rinforzato compreso di incontro

- UK Reinforced crossed bolt with staple to be screwed
- D Verstärkert kreuz. Riegel zum einschrauben mit Endschuh
- F Verrou renforcé à visser avec gache horizontal
- E Cerrojo horizontal reforzado con gancho a atornillar
- RUS Задвижка плоская с ответной частью под винт усиленная

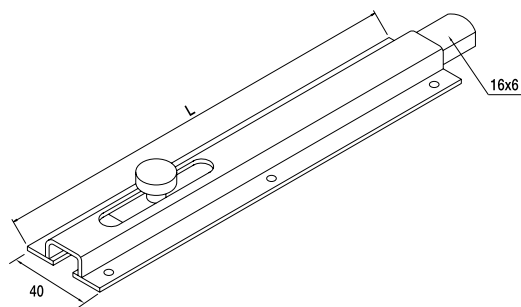
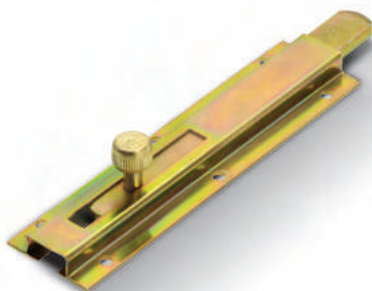


Articolo - Article		L	📦	
Riferimento - Reference		mm	N°	kg
114/80	AT 40 80 13	80	10	1,2
114/120	AT 40 12 13	120	10	1,8
114/160	AT 40 16 13	160	10	2,2
114/200	AT 40 20 13	200	10	2,7



I Catenaccio verticale ad avvitare leggero

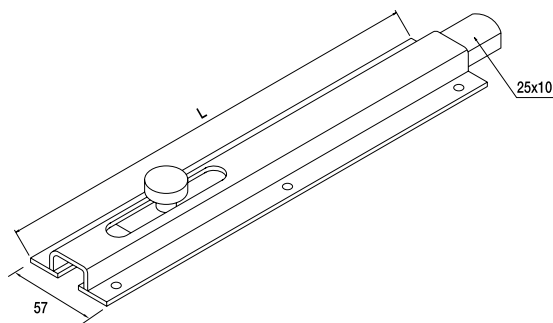
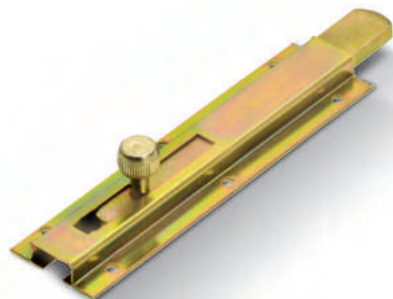
- UK Light vertical bolt to be screwed with staple
- D Leichter Vertikaler Riegel zum Schrauben
- F Verrou vertical léger à visser avec gache
- E Cerrojo vertical a atornillar liviano con gancho
- RUS Вертикальная болт ввернуть легко



Articolo - Article		L	📦	
Riferimento - Reference		mm	N°	kg
117/150	AT 40 15 16	150	10	2,3
117/200	AT 40 20 16	200	10	3
117/250	AT 40 25 16	250	10	3,7
117/300	AT 40 30 16	300	10	4,3
117/400	AT 40 40 16	400	10	5,8
117/500	AT 40 50 16	500	10	7,1

I Catenaccio verticale ad avvitare pesante

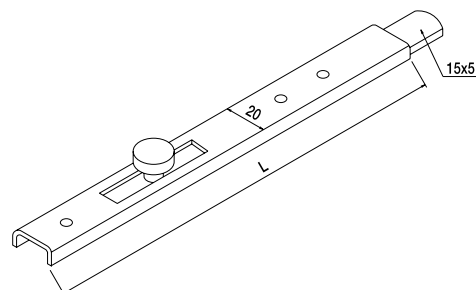
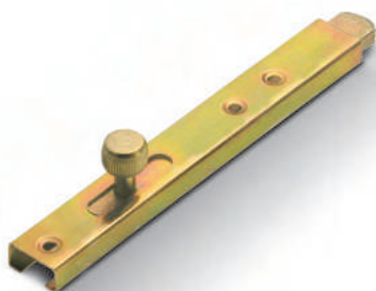
- UK Heavy vertical bolt to be screwed with staple
- D Schwere vertikaler Riegel zum Schrauben
- F Verrou vertical lourd à visser avec gache
- E Cerrojo vertical pesado a atornillar con gancho
- RUS Вертикальная болт ввернуть тяжело



Articolo - Article		L	📦	
Riferimento - Reference		mm	N°	kg
118/200	AT 20 57 25	200	5	3,5
118/250	AT 25 57 25	250	5	4,3
118/300	AT 30 57 25	300	5	5,2
118/400	AT 40 57 25	400	5	6,9
118/500	AT 50 57 25	500	5	8,5

I Catenaccio ad avvitare leggero

- UK Light bolt to be screwed with staple
- D Leichter Riegel zum Schrauben
- F Verrou léger à visser avec gache
- E Cerrojo liviano a atornillar con gancho
- RUS болт ввернуть легко

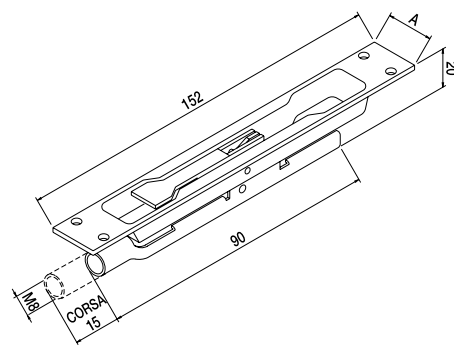


Articolo - Article		L	📦	
Riferimento - Reference		mm	N°	kg
119/150	AT 20 15 15	150	15	3,2
119/200	AT 20 20 16	200	15	2,9
119/250	AT 20 25 15	250	15	3,4
119/300	AT 20 30 15	300	15	4,5
119/400	AT 20 40 15	400	15	5,3
119/500	AT 20 50 15	500	15	7,5
119/600	AT 20 60 15	600	15	9,2
119/800	AT 20 80 15	800	15	12,6



I Catenaccio a leva per serramenti in metallo ad azione singola

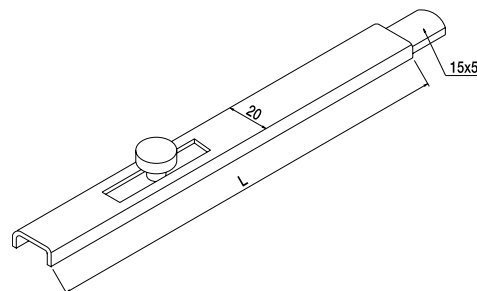
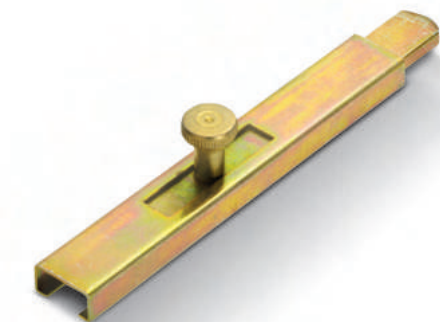
- UK Single action flush bolt for metal doors
- D Hebel Riegel fuer Metall-Tuer einz. Bewegung
- F Verrou à levier pour portes métal un mouvement
- E Cerrojo a palanca para puertas metálicas (maniobra simple)
- RUS Зашелка с ручкой для металлических створок 1-сторонняя



Articolo - Article		A		
Riferimento - Reference		mm	N°	
122/16	AZ 16 15 1A	16	10	1,1
122/20	AZ 20 15 1A	20	10	1,1
122/24	AZ 24 15 1A	24	10	1,2

I Catenaccio a saldare leggero

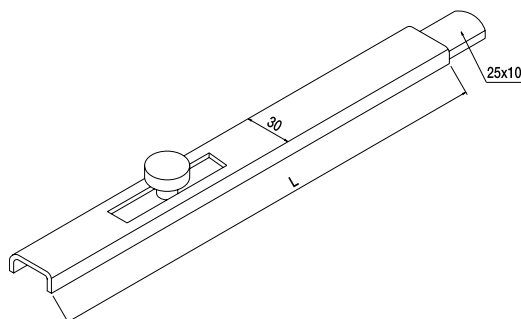
- UK Light bolt to be welded with staple
- D Leichter Anschweißriegel
- F Verrou léger à souder avec gache
- E Cerrojo liviano a soldar con gancho
- RUS Болт сварки легко



Articolo - Article		L		
Riferimento - Reference		mm	N°	
120/150	AT 20 15 OS	150	15	2,6
120/200	AT 20 20 OS	200	15	3,5
120/250	AT 20 25 OS	250	15	4,3
120/300	AT 20 30 OS	300	15	5,1
120/400	AT 20 40 OS	400	15	6,8
120/500	AT 20 50 OS	500	15	8,4
120/600	AT 20 60 OS	600	15	9,6
120/800	AT 20 80 OS	800	15	12,7

I Catenaccio a saldare pesante

- UK Heavy bolt to be welded with staple
- D Schwerer Anschweißriegel
- F Verrou lourd à souder avec gache
- E Cerrojo pesado a soldar con gancho
- RUS болт ввернуть тяжело

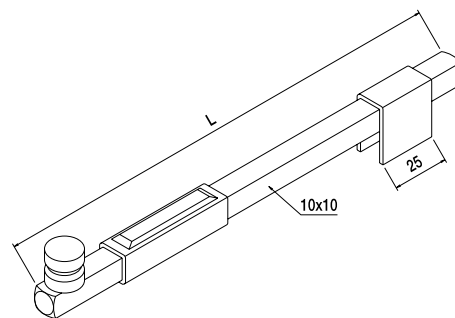
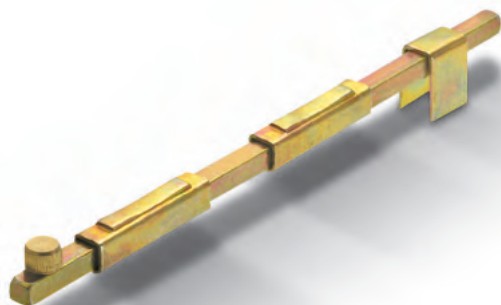


Articolo - Article		L		
Riferimento - Reference		mm	N°	
121/200	AT 30 20 OS	200	5	2,8
121/250	AT 30 25 OS	250	5	3,4
121/300	AT 30 30 OS	300	5	4,1
121/400	AT 30 40 OS	400	5	5,3
121/500	AT 30 50 OS	500	5	6,7
121/600	AT 30 60 OS	600	5	8,0
121/800	AT 30 80 OS	800	5	10,7



I Paletto quadro leggero a saldare tropicalizzato

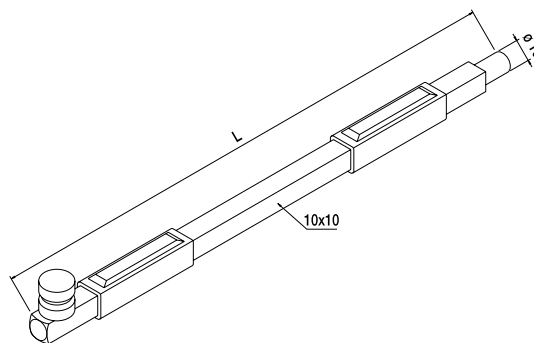
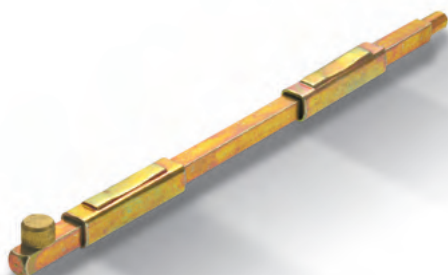
- UK Yellow galvanized light square stake to be welded
- D Gelbverzinkt leicht quadrat. Anschlag zum schweißen
- F Verrou carré léger à souder bichromaté
- E Cerrojo cuadrado liviano a soldar tropicalizado
- RUS Задвижка квадратная под сварку гальванизированная легкая



Articolo - Article		L		
Riferimento - Reference		mm	N'	kg
140/130	AT 13 10 00	130	15	2,4
140/300	AT 30 10 00	300	15	4
140/500	AT 50 10 00	500	15	7,5

I Paletto quadro leggero a saldare a punta rotonda tropicalizzato

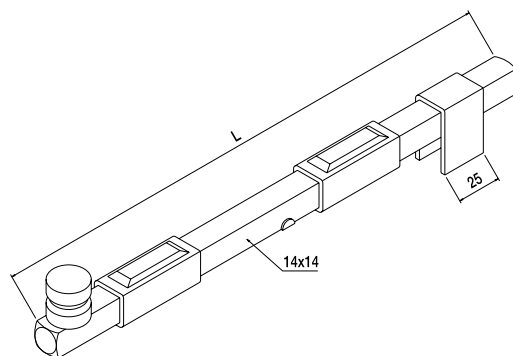
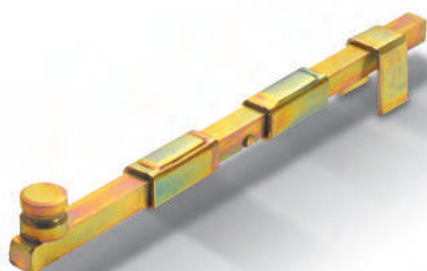
- UK Yellow galvanized light square stake with rounded top to be welded
- D Abgerundet gelbverzinkt leicht quadrat. Anschlag zum schweißen
- F Verrou léger carré pointe arrondie à souder bichromaté
- E Cerrojo cuadrado liviano a soldar con punta redonda tropicalizado
- RUS Задвижка квадратная под сварку гальванизированная тяжелая



Articolo - Article		L		
Riferimento - Reference		mm	N'	kg
141/130	AT 13 10 10	130	15	2,4
141/300	AT 30 10 10	300	15	4
141/500	AT 50 10 10	500	15	7,5

I Paletto quadro pesante a saldare

- UK Galvanized heavy square stake to be welded
- D Verzinkt schwer quadrat. Anschlag zum schweißen
- F Verrou carré lourd à souder galvanisée
- E Cerrojo cuadrado pesado a soldar galvanizado
- RUS Тяжелая квадратная стойка для сварки

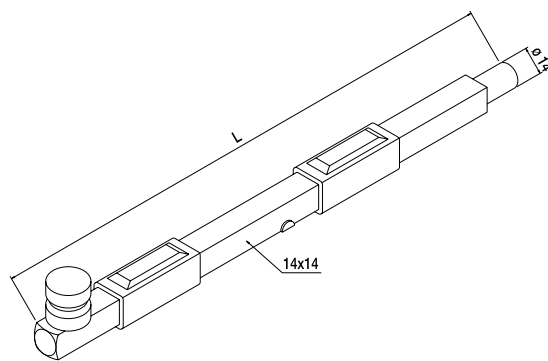
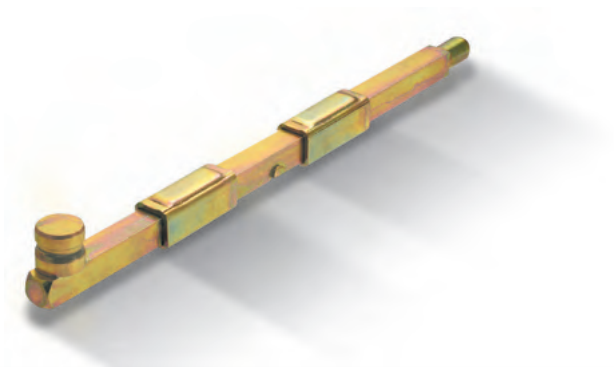


Articolo - Article		L		
Riferimento - Reference		mm	N'	kg
142/330	AT 33 14 00	330	10	11,5
142/600	AT 60 14 00	600	10	12,0



I Paletto quadro pesante a saldare a punta rotonda

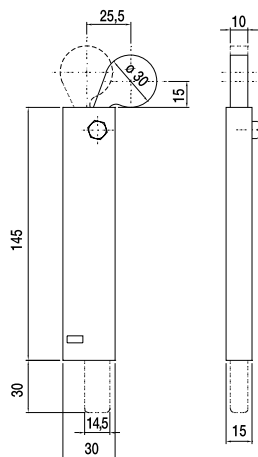
- UK Galvanized heavy square stake with rounded top to be welded
- D Abgerundet verzinkt schwer quadrat. Anschlag zum schweißen
- F Verrou lourd carré pointe arrondie à souder galvanisée
- E Cerrojo cuadrado pesado a soldar con punta redonda galvanizado
- RUS Тяжелая квадратная стойка для сварки с круглым наконечником



Articolo - Article		L	N°	
Riferimento - Reference		mm	N°	kg
143/330	AT 33 14 14	330	10	7,2
143/600	AT 60 14 14	600	10	12,0

I Paletto di bloccaggio tropicalizzato per cancelli ad ante motorizzati

- UK Blocking stake for automated gates
- D Torendanschlag mit Federauffangung
- F Verrou autobloquant pour portail à battants motorisés
- E Cerrojo autoblocante para cancelas motorizadas 2 hojas
- RUS Задвижка с самоблокирующаяся для распашных ворот с автоматикой

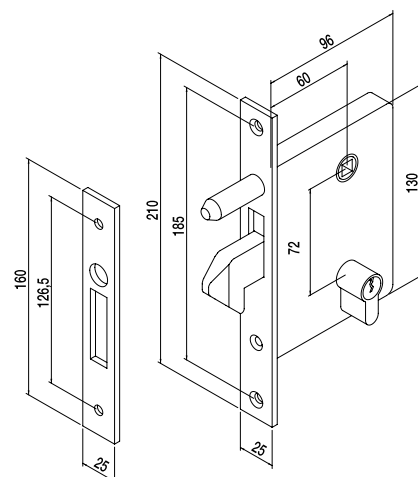


Articolo - Article		N°		kg
Riferimento - Reference		N°	kg	
56	FT 30 15 00	20	9,5	



I Serratura a gancio zincata

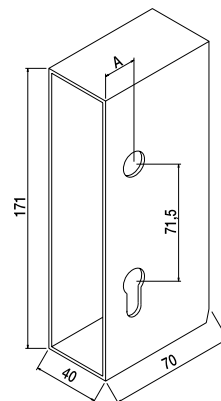
- UK Galvanized for hook lock
- D Verzinkt fuer Haken-Schloss
- F Serrure à crochet galvanisée
- E Cerradura con gancho galvanizado
- RUS Замок для сдвижных ворот оцинкованный



Articolo - Article		N°	
Riferimento - Reference		Kg	
129	AZ 25 21 00	1	1,3

I Scatola copriserratura a gancio zincata per serratura 129

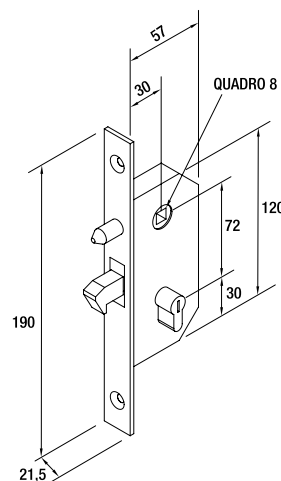
- UK Galvanized hook lock cover box for lock 129
- D Verzinkte Hakenschluss-Abdeckbox für Schloss 129
- F Couvercle de serrure à crochet galvanisé pour serrure 129
- E Caja cubre cerradura a gancho galvanizada para cerradura 129
- RUS Оцинкованная крышка замка с крючком для замка 129



Articolo - Article		Per tubolare	A	N°	
Riferimento - Reference		mm	mm	Kg	
128/10	AZ 40 10 00	50	10	5	3,5
128/20	AZ 40 20 00	40	20	6	3,5

I Serratura a gancio piccola zincata

- UK Small hook lock galvanised
- D Kleine, verzinkte Hackenschlüssel
- F Petite serrure ziguée à crochet
- E Cerradura de gancho pequeña galvanización
- RUS Небольшой оцинкованный крюк замок

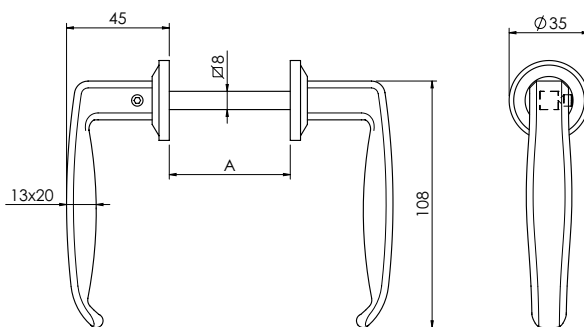


Articolo - Article		N°	
Riferimento - Reference		Kg	
129 P	AZ 21 21 00	1	0,65



I Maniglia a leva regolabile con vite di serraggio

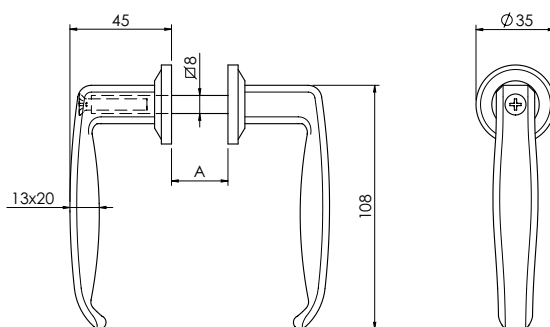
- UK Adjustable lever handle with tightening screw
- D Einstellbarer Hebelgriff mit Schraube zum Festziehen
- F Poignée à levier réglable avec vis de serrage
- E Maneta regulable con tornillo de apriete
- RUS Регулируемая нажимная ручка с крепёжными винтами



Articolo - Article		A		
Riferimento - Reference		mm	N°	
160	MN 10 45 Q0	25+38	15	2,1
NEW	160/55	MN 10 45 Q3	55+70	10

I Maniglia a leva regolabile con grano di serraggio

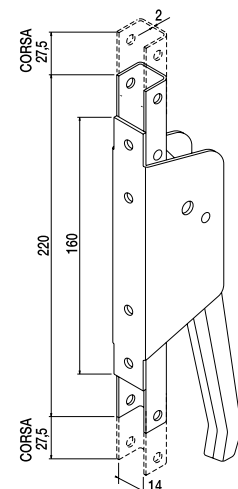
- UK Adjustable lever handle with tightening grub screw
- D Einstellbarer Hebelgriff mit Madenschraube zum Festziehen
- F Poignée à levier réglable avec vis de serrage sans tête
- E Maneta regulable con tornillo prisionero de apriete
- RUS Регулируемая нажимная ручка с установочным штифтом



Articolo - Article		A		
Riferimento - Reference		mm	N°	
160 G	MN 10 45 QR	35+65	10	1,65

I Catenaccio a leva a doppia azione per serramento

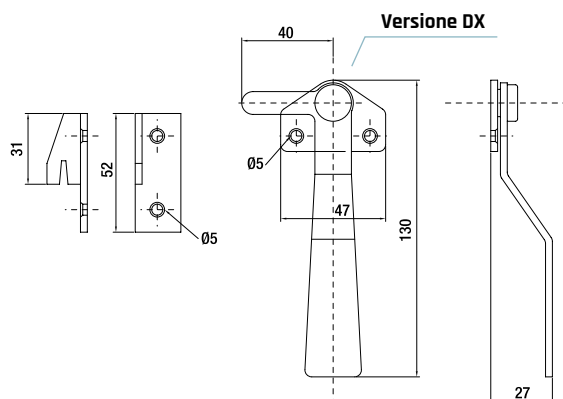
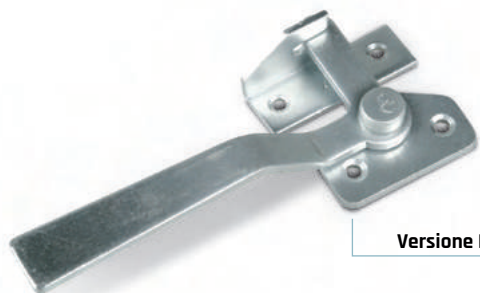
- UK Double action flush bolt for doors
- D Hebel Riegel mit doppelter Wirkung (oben/unten) für Tore
- F Verrou à levier double mouvement pour portes
- E Cremona de sobreponer para puertas
- RUS Задвижка с ручкой двойного действия для крепления дверных петель



Articolo - Article			
Riferimento - Reference		N°	
127	AZ 20 16 14	5	4,0

I Maniglia di blocco

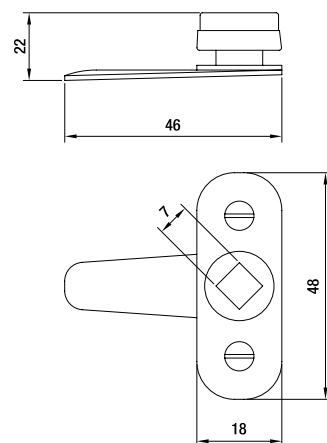
- UK Locking handle
- D Sperrhandgriff
- F Poignée de verrouillage
- E Agarradera de bloqueo
- RUS Фиксаторная Рукоятка



Articolo - Article		N°	
127 F/DX	MZ 13 27 0D	10	1,44
127 F/SX	MZ 13 27 0S	10	1,44

I Chivistello per sportelli

- UK Bolt for doors
- D Klinke für Schalter
- F Verrou pour portières
- E Pestillo de palanca
- RUS Болт для дверей



Articolo - Article		N°	
127/S	AZ 48 18 00	50	2,34

I Chivetta zama quadro 7

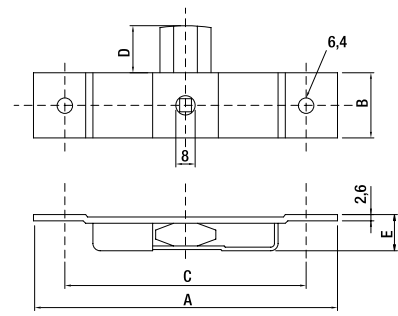
- UK Zama key 7
- D Schlüssel zama 7
- F Cléf zama 7
- E Llave zama cuadro 7
- RUS Болтзama 7



Articolo - Article		N°	
127/S 1	AZ 48 18 01	50	0,53

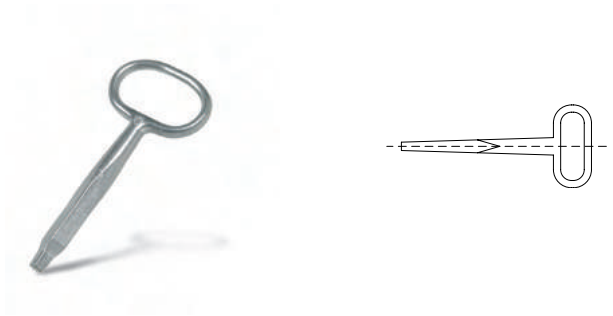


- I **Chiavistello a leva**
- UK Lever bolt
- D Hebelklinke
- F Verrou à pression
- E Pestillo de palanca
- RUS Поворотной болт для дверей



Articolo - Article		A	B	C	D	E		
Riferimento - Reference		mm					N°	
127/P	AZ 10 18 00	101	18	82	15	12	20	1,32
127/G	AZ 12 27 00	125	27	101	20	15	20	2,85

- I **Chiavetta lunga per chiavistello**
- UK Long key for bolt
- D Langer Schlüssel für Klinke
- F Longue clé pour verrou
- E Llave larga para pestillo
- RUS Длинный ключ для болта



Articolo - Article			
Riferimento - Reference		N°	
127/T 1	AZ 10 18 01	20	0,43



Guide per scorrevoli a pavimento

Floor tracks for sliding doors
Bodenschienen für Schiebetore
Rail au sol pour portes coulissantes
Guías al suelo para puertas corredizas
Напольные направляющие для
раздвижных ворот





A

F30 Z
 F40 Z
 F40 SZ

B

1230 O
 1230 V
 1224 PSV
 RBI 160 O
 RBI 160 V

C

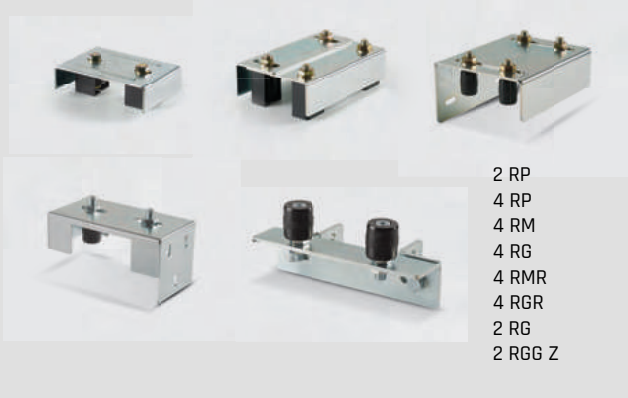
42
 43/159
 44/159
 45
 47

D

160
 160 G
 128/10
 128/20
 129
 129 P



E

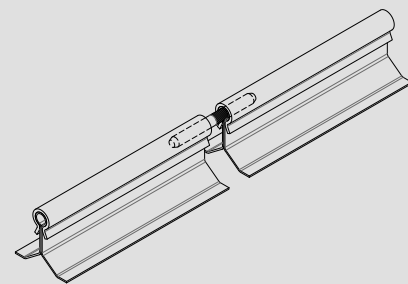
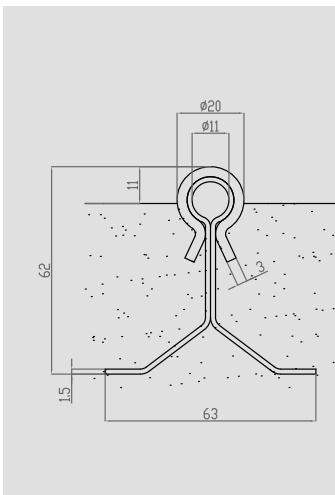


F



G

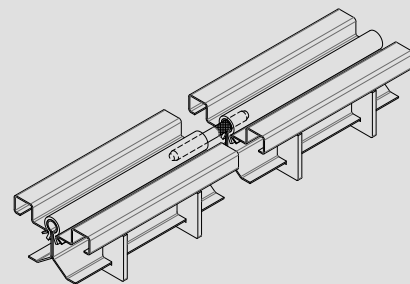
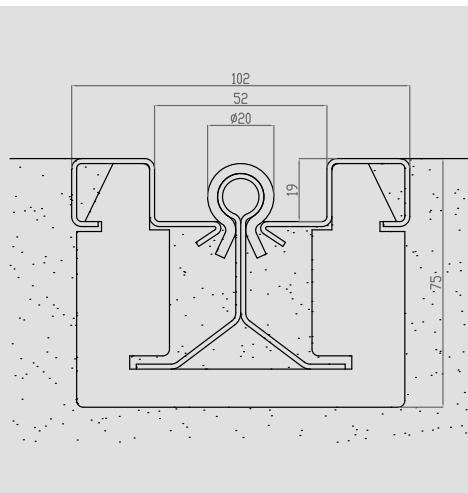
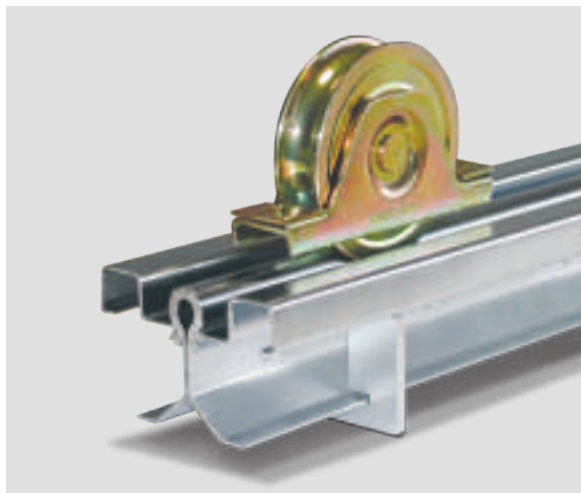




NEW OMEGA

Guida di facile installazione e brevettata

Articolo - Article	Descrizione Description	Peso max cancello Gate max weight	Fasci Sheafs		
Riferimento - Reference			ML	N°	
NEW OMEGA Z 3	BZ 60 62 03	Zincato da ML 3	1200 kg	99	- 330
NEW OMEGA Z 6	BZ 60 62 06	Zincato da ML 6	1200 kg	198	- 660
53 NO	IZ 10 10 00	Spina di giunzione zincata	-	-	20 2



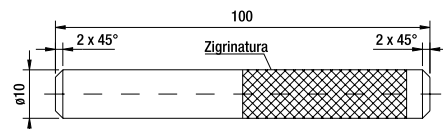
NEW OMEGA 2

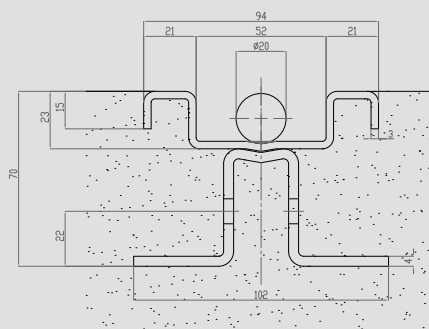
Guida a filo terreno

Articolo - Article	Descrizione Description	Peso max cancello Gate max weight	Fasci Sheafs		
Riferimento - Reference			ML	N°	
NEW OMEGA Z 6	BZ 60 62 06	Zincato da ML 6	1200 kg	198	- 660
NEW OMEGA Z 3	BZ 60 62 03	Zincato da ML 3	1200 kg	99	- 330
51	BZ 37 26 06	Profilo zincato da ML 6	-	396	- 394
52	PT 00 52 00	Attacco tropicalizzato	-	-	12 1,6
53 NO	IZ 10 10 00	Spina di giunzione zincata	-	-	20 2



- I Spina di giunzione guida
NEW OMEGA art.53 NO
- UK Pin joint NEW OMEGA guide
- D Verbindungsstift Laufschiene NEW OMEGA
- F Pivot de jonction - guide NEW OMEGA
- E Perno de conexión guía NEW OMEGA
- RUS Шпилька соединительная профиля Омега арт. 53





HEAVY

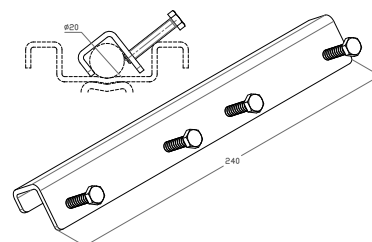
La guida ideale per portoni scorrevoli

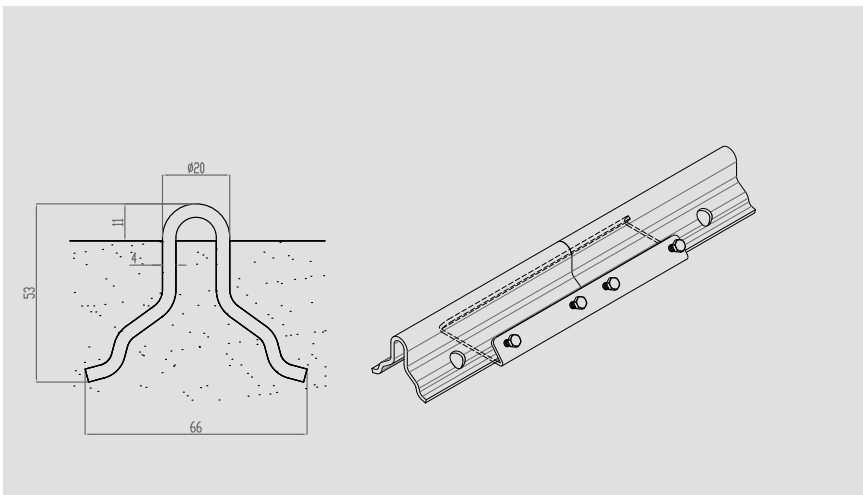
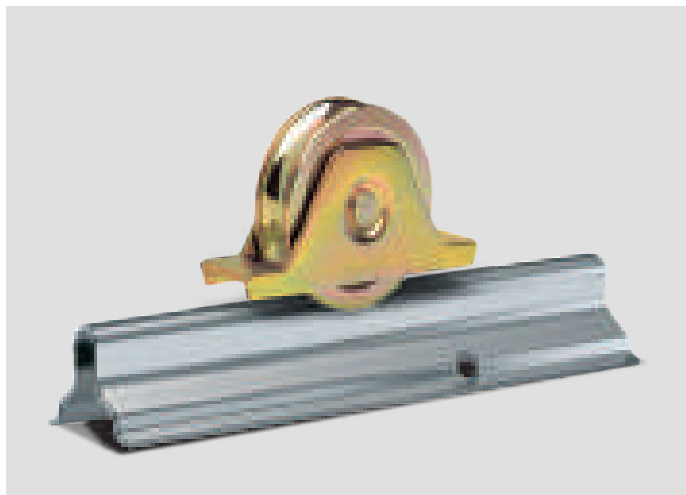
Articolo - Article		Descrizione Description	L	Peso max cancello Gate max weight	Fasci Sheafs		
Riferimento - Reference			ML		ML	N°	
HEAVY Z 3	BZ 94 23 03	Zincata	3	3000 kg	45	-	247
HEAVY Z 6	BZ 94 23 00	Zincata	6	3000 kg	90	-	495
53/1	PT 24 32 FO	Giunzione	240mm	-	-	10	3,60



I Giunzione per guida HEAVY art. 53/1

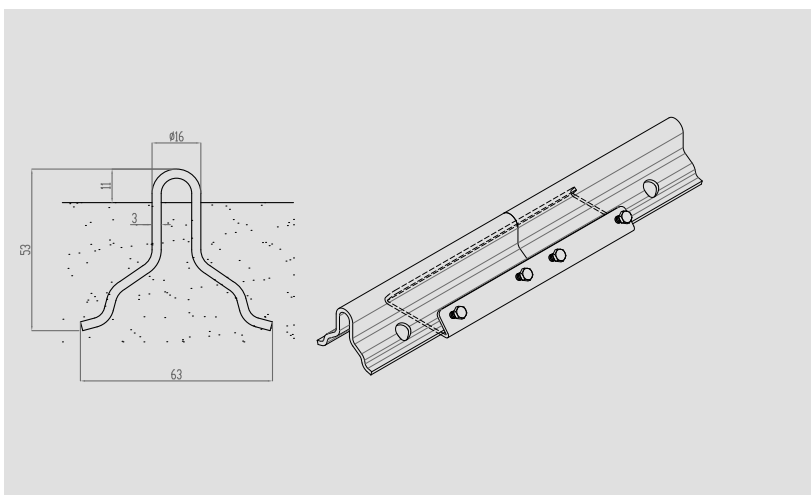
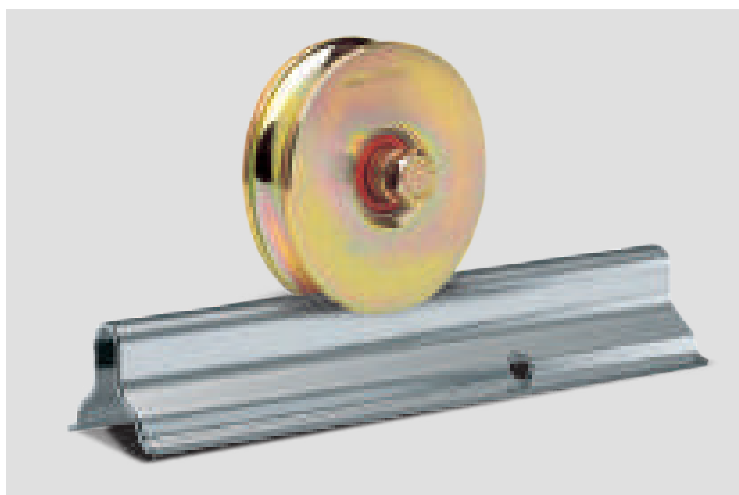
- UK Joint for HEAVY track art. 53/1
- D Gelenkstück für die Schiene HEAVY Art. Nr. 53/1
- F Joint pour rail HEAVY art. 53/1
- E Articulación de la guía HEAVY art. 53/1
- RUS Состав для HEAVY track art. 53/1





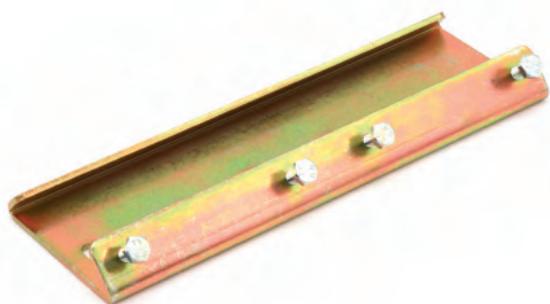
IBBI

Articolo - Article		Descrizione Description	L	H	S	G	Peso max cancello Gate max weight	Fasci Sheafs		
Riferimento - Reference			mm			∅		ML	N°	
IBBI Z 6/4	BZ 55 53 64	Zincato da ML6	66	53	4	20	1000 kg	300	-	1040
IBBI Z 3/4	BZ 55 53 34	Zincato da ML3	66	53	4	20	1000 kg	150	-	520
RAPIDA	PT 77 22 00	Giunzione c/viti	-	-	-	-	-	-	10	6

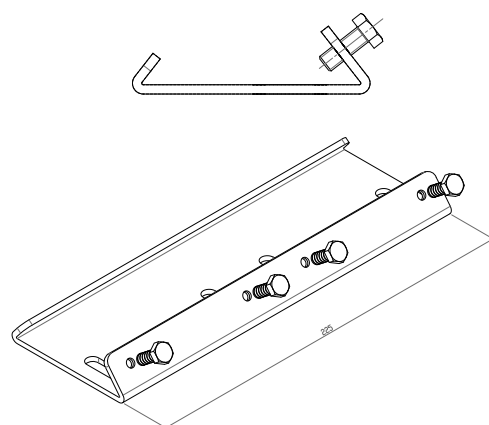


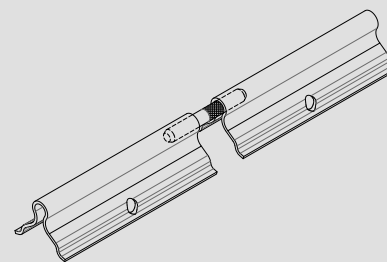
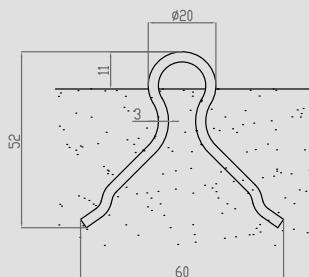
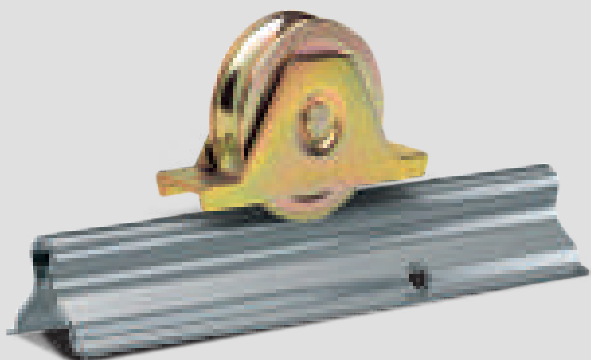
IBBI Ø16

Articolo - Article		Descrizione Description	L	H	S	G	Peso max cancello Gate max weight	Fasci Sheafs		
Riferimento - Reference			mm			∅		ML	N°	
IBBI Z 6/3	BZ 55 53 63	Zincato da ML 6	63	53	3	16	700 kg	300	-	860
IBBI Z 3/3	BZ 55 53 33	Zincato da ML 3	63	53	3	16	700 kg	150	-	430
RAPIDA	PT 77 22 00	Giunzione c/viti	-	-	-	-	-	-	10	6



- I** Giunzione per guida IBBI art. RAPIDA
- UK** Joint for IBBI track
- D** Gelenkstück für die Schiene IBBI
- F** Joint pour rail IBBI
- E** Articulación de la guía IBBI
- RUS** Сустав для трека IBBI





SISTEMA

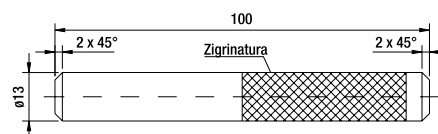
La guida di qualità al giusto prezzo

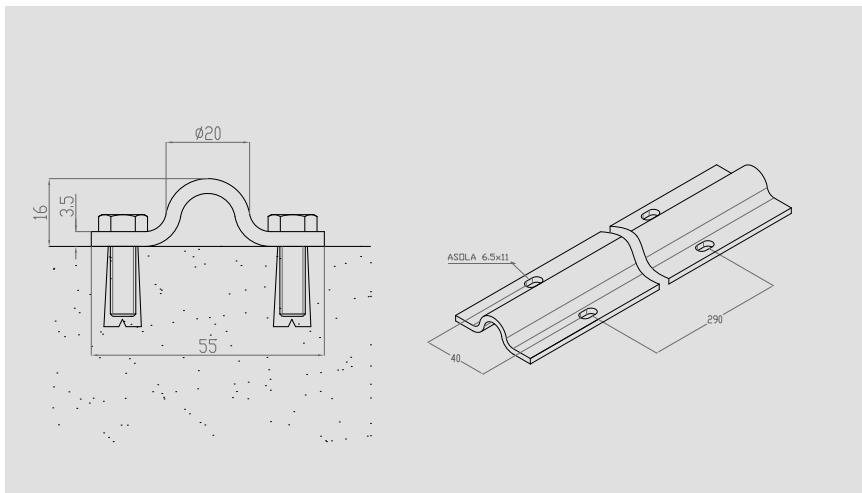
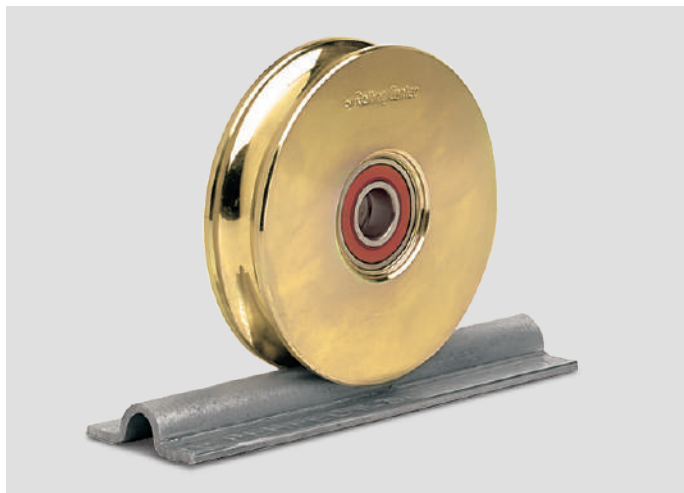
Articolo - Article		Descrizione Description	Peso max cancello Gate max weight	Fasci Sheafs		
Riferimento - Reference				ML	N°	
SISTEMA	BZ 55 53 6P	Zincato da ML 6	700 kg	300	-	860
SISTEMA 3	BZ 55 53 3S	Zincato da ML 3	700 kg	150	-	430
53	IT 13 10 00	Spina di giunzione tropic.	-		20	202



I Spina di giunzione guida OMEGA art.53

- UK Pin joint OMEGA guide
- D Verbindungsstift Laufschiene OMEGA
- F Pivot de jonction - guide OMEGA
- E Perno de conexión guía OMEGA
- RUS Соединительный штифт направляющей OMEGA арт.53

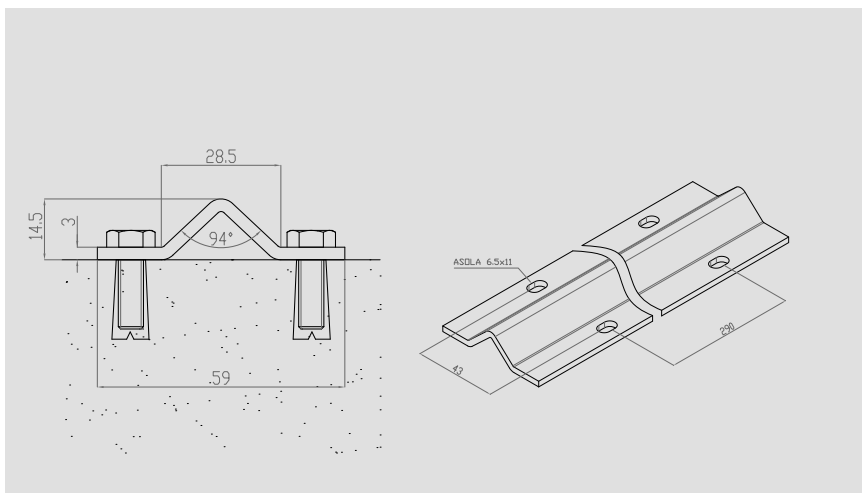




FLOOR

La guida pronta all'uso

Articolo - Article		Descrizione Description	L	S	Peso max cancello Gate max weight	Fasci Sheafs	kg
Riferimento - Reference			ML	mm		ML	
FLOOR Z 3	BZ 55 16 03	Zincata	3	3,5	500 kg	150	266
FLOOR Z 6	BZ 55 16 06	Zincata	6	3,5	500 kg	300	532

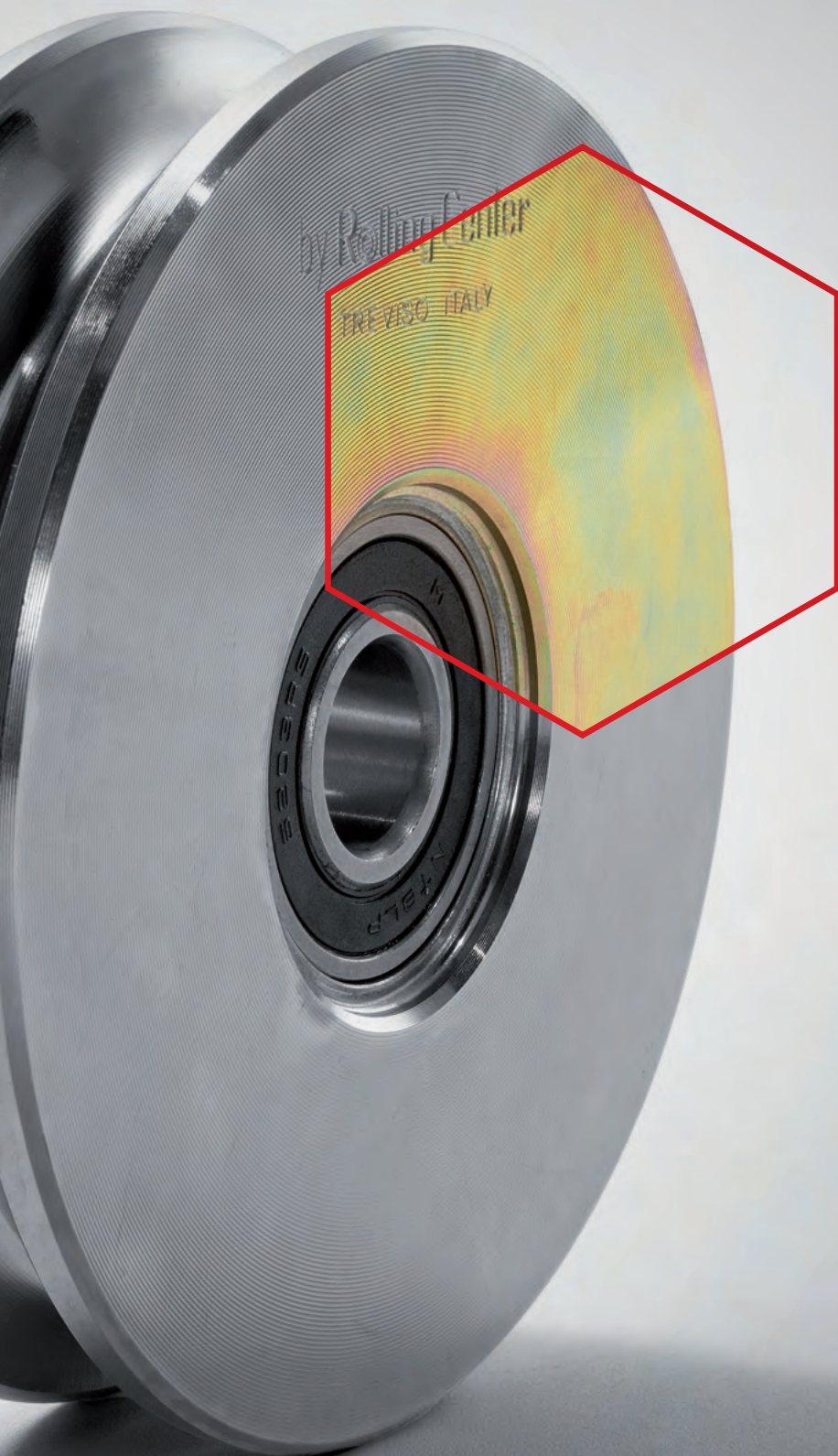


ANGULA

La guida pronta all'uso

Articolo - Article		Descrizione Description	L	S	Peso max cancello Gate max weight	Fasci Sheafs	kg
Riferimento - Reference			ML	mm		ML	
ANGULA Z 3	BZ 60 15 03	Zincata	3	3	500 kg	150	232
ANGULA Z 6	BZ 60 15 06	Zincata	6	3	500 kg	300	464





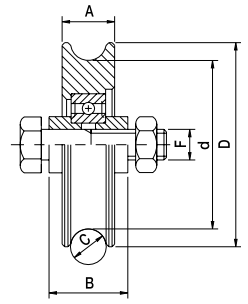
Ruote

Wheels
Laufrollen
Roues
Ruedas
Ролики



I Ruote in C45 normali a 1 cuscinetto - gola Ø 16

- UK** Normal wheel with one bearing - Ø groove
- D** Laufrollen mit einem Lager - Ø Nut
- F** Roues normales avec 1 roulement - gorge Ø
- E** Ruedas normales con 1 cojinete - guía Ø
- RUS** Ролик нормальный с 1 подшипником паз Ø



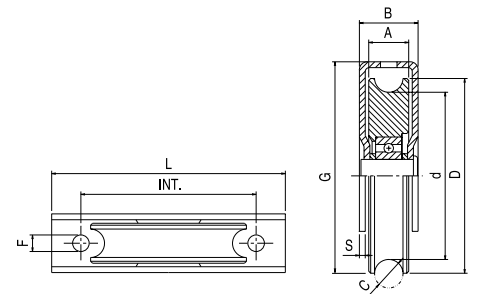
Compatibile con

IBBI Ø16

Articolo - Article		D	d	A	B	C	F	Tubolare LxHxS	Portata Capacity		
Riferimento - Reference		Ø	mm	mm		Ø	UNI	mm	kg x1	N°	kg
827 Ø 16	RT 80 27 Ø16	80	62	26	34	16	M 14x60	80x40x3	120	20	15
1027 Ø 16	RT 10 27 Ø16	100	81	26	34	16	M 14x60	80x40x3	160	16	20,6
1227 Ø 16	RT 12 27 Ø16	120	101	26	34	16	M 14x60	80x40x3	180	10	19,3

I Ruote in C45 a 1 cuscinetto con supporto chiuso - gola Ø 16

- UK** Wheels with closed support and one bearing - Ø groove
- D** Laufrollen mit Stützplatten mit einem Lager - Ø Nut
- F** Roues à 1 roulement avec support fermé - gorge Ø
- E** Ruedas con soporte cerrado con 1 cojinete - guía Ø para soldar o atornillar
- RUS** Ролик с 1 подшипником с закрытым кронштейном паз Ø



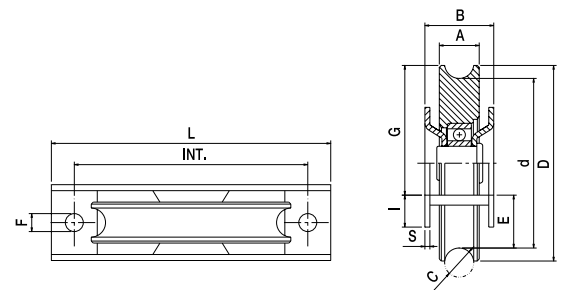
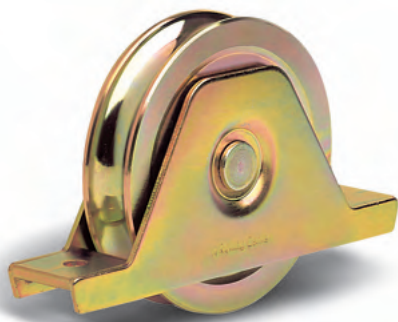
Compatibile con

IBBI Ø16

Articolo - Article		D	d	A	B	C	G	S	L	Int. x F	Portata Capacity		
Riferimento - Reference		Ø	mm	mm		Ø	mm	mm	mm	mm	kg x1	N°	kg
827 PCØ16	RT 80 27 OC 6	80	62	26	36	16	82	3	120	90 x Ø9	190	10	10

I Ruote in C45 a 1 cuscinetto con supporto - gola Ø 16

- UK** Wheels with support one bearing - Ø groove
- D** 1-Drucklager Räder - Ø Nut
- F** Roues avec support à 1 roulement - gorge Ø
- E** Ruedas con un soporte formado por 1 rodamineto - guía Ø para atornillar
- RUS** Колесо с одним опорным подшипником паз Ø



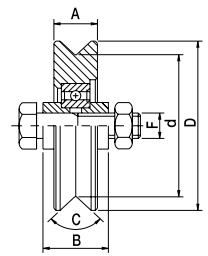
Compatibile con

IBBI Ø16

Articolo - Article		D	d	A	B	C	G	I	E	S	L	Int. x F	Portata Capacity		
Riferimento - Reference		Ø	mm	mm		Ø	mm					mm	kg x1	N°	kg
518 PSO 16	RT 50 18 OS 6	50	39	18	26	16	34	11	11	2,5	100	80 x Ø6	75	30	8,1
518 PSO 16	RT 60 18 OS 6	60	47	18	26	16	38	11	15	2,5	100	80 x Ø6	110	30	9,5
827 PSO 16	RT 80 27 OS 6	80	62	26	34	16	59	16	15	2,5	140	117 x Ø9	140	12	10,2
1027 PSO 16	RT 10 27 OS 6	100	81	26	34	16	59	16	25	2,5	140	117 x Ø9	200	10	12,9
1227 PSO 16	RT 12 27 OS 6	120	101	26	34	16	59	17	26	3	186	150 x Ø9	240	6	12,6

I Ruote in C45 normali a 1 cuscinetto - gola V

- UK Normal wheel with one bearing - V groove
- D Laufrollen mit einem Lager - V Nut
- F Roues normales avec 1 roulement - gorge V
- E Ruedas normales con 1 cojinete - guía V
- RUS Ролик нормальный с 1 подшипником паз V



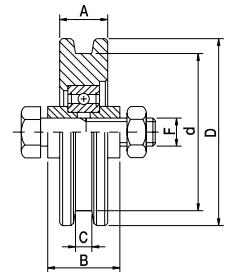
Compatibile con

ANGULA

Articolo - Article		D	d	A	B	C	F	Tubolare LxHxS	Portata Capacity		
Riferimento - Reference		∅		mm		V	UNI	mm	kg x1	N°	kg
518 V	RT 50 18 V1	50	39,5	18	24	96°	M 10x45	50x30x3	75	30	7,2
618 V	RT 60 18 V1	60	47,5	18	24	96°	M 10x45	60x30x3	110	30	10,2
718 V	RT 70 18 V1	70	59	18	24	96°	M 10x45	60x30x3	160	20	10
820 V	RT 80 20 V1	80	65	20	24	96°	M 12x50	80x30x3	190	20	13
920 V	RT 90 20 V1	90	75	20	24	96°	M 12x50	80x30x3	220	20	17
1020 V	RT 10 20 V1	100	85	20	34	96°	M 14x60	100x40x3	240	20	22,4
1220 V	RT 12 20 V1	120	105	20	34	96°	M 14x60	120x40x3	270	12	19,6
1420 V	RT 14 20 V1	140	125	20	34	96°	M 14x60	120x40x3	310	6	13,5
1620 V	RT 16 20 V1	160	145	20	34	96°	M 14x60	140x40x3	350	6	17,6

I Ruote in C45 normali a 1 cuscinetto - gola U

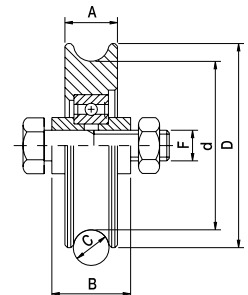
- UK Normal wheel with one bearing - U groove
- D Laufrollen mit einem Lager - U Nut
- F Roues normales avec 1 roulement - gorge U
- E Ruedas normales con 1 cojinete - guía U
- RUS Ролик нормальный с 1 подшипником паз U



Articolo - Article		D	d	A	B	C	F	Tubolare LxHxS	Portata Capacity		
Riferimento - Reference		∅		mm		U	UNI	mm	kg x1	N°	kg
618 U	RT 60 18 U1	60	49	18	24	7	M 10x45	60x30x3	110	30	10,2
718 U	RT 70 18 U1	70	59	18	24	7	M 10x45	60x30x3	160	20	10
820 U	RT 80 20 U1	80	65	20	24	7	M 12x50	80x30x3	190	20	12
920 U	RT 90 20 U1	90	75	20	24	7	M 12x50	80x30x3	220	20	16,5
1020 U	RT 10 20 U1	100	85	20	34	7	M 14x60	100x40x3	240	20	22,1
1220 U	RT 12 20 U1	120	105	20	34	7	M 14x60	120x40x3	270	12	19,1
1420 U	RT 14 20 U1	140	125	20	34	7	M 14x60	120x40x3	310	6	13,1
1620 U	RT 16 20 U1	160	145	20	34	7	M 14x60	140x40x3	350	6	17,7

I Ruote in C45 normali a 1 cuscinetto - gola O

- UK Normal wheel with one bearing - O groove
- D Laufrollen mit einem Lager - O Nut
- F Roues normales avec 1 roulement - gorge O
- E Ruedas normales con 1 cojinete - guía O
- RUS Ролик нормальный с 1 подшипником паз O



Compatibile con

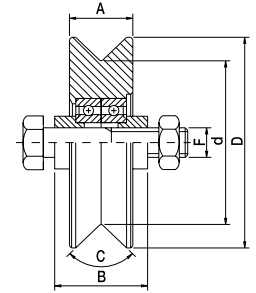
NEWOMEGA NEWOMEGA2 FLOOR HEAVY IBBI SISTEMA

Articolo - Article		D	d	A	B	C	F	Tubolare LxHxS	Portata Capacity		
Riferimento - Reference		∅		mm		O	UNI	mm	kg x1	N°	kg
827 O	RT 80 27 O1	80	62	26	34	21	M 14x60	80x40x3	190	20	15
1027 O	RT 10 27 O1	100	81	26	34	21	M 14x60	100x40x3	240	16	20,6
1227 O	RT 12 27 O1	120	101	26	34	21	M 14x60	120x40x3	270	10	19,3
1427 O	RT 14 27 O1	140	121	26	34	21	M 14x60	140x40x3	310	4	10,5
1627 O	RT 16 26 O1	160	141	26	34	21	M 14x60	160x40x3	350	4	13,2



I Ruote in C45 normali a 2 cuscinetti - gola V

- UK** Normal wheels with two bearings - V groove
- D** Laufrollen mit zwei Lagern - V Nut
- F** Roues normales avec 2 roulements - gorge V
- E** Ruedas normales con 2 cojinetes - guía V
- RUS** Ролик нормальный с 2 подшипниками паз V



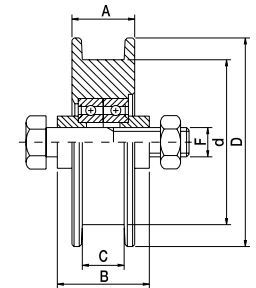
Compatibile con

ANGULA

Articolo - Article		D	d	A	B	C	F	Tubolare LxHxS	Portata Capacity		
Riferimento - Reference		∅		mm		V	UNI	mm	kg x1	N°	kg
830 V	RT 80 30 V2	80	60	30	44	96°	M 14x70	80x50x3	380	12	14,5
1030 V	RT 10 30 V2	100	80	30	44	96°	M 14x70	100x50x3	450	12	16
1230 V	RT 12 30 V2	120	100	30	44	96°	M 14x70	120x50x3	480	8	17,5
1430 V	RT 14 30 V2	140	119	30	44	96°	M 14x70	140x50x3	510	4	12,7
1630 V	RT 16 30 V2	160	140	30	44	96°	M 14x70	160x50x3	560	4	17,1
1830 V	RT 18 30 V2	180	160	30	44	96°	M 14x70	180x50x3	630	4	21,9
2030 V	RT 20 30 V2	200	179	30	44	96°	M 14x70	200x50x3	670	4	27,2

I Ruote in C45 normali a 2 cuscinetti - gola U

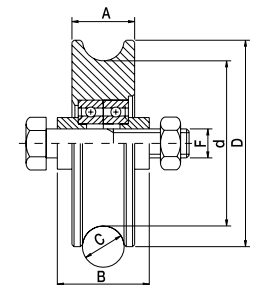
- UK** Normal wheels with two bearings - U groove
- D** Laufrollen mit zwei Lagern - U Nut
- F** Roues normales avec 2 roulements - gorge U
- E** Ruedas normales con 2 cojinetes - guía U
- RUS** Ролик нормальный с 2 подшипниками паз U



Articolo - Article		D	d	A	B	C	F	Tubolare LxHxS	Portata Capacity		
Riferimento - Reference		∅		mm		U	UNI	mm	kg x1	N°	kg
1030 U	RT 10 30 U2	100	78	30	44	21	M 14x70	100x50x3	450	12	16,2
1230 U	RT 12 30 U2	120	100	30	44	21	M 14x70	120x50x3	480	8	16,9
1430 U	RT 14 30 U2	140	120	30	44	21	M 14x70	140x50x3	510	4	11,9
1630 U	RT 16 30 U2	160	140	30	44	21	M 14x70	160x50x3	560	4	15,9
1830 U	RT 18 30 U2	180	160	30	44	21	M 14x70	180x50x3	630	4	20,6
2030 U	RT 20 30 U2	200	180	30	44	21	M 14x70	200x50x3	670	4	25,8

I Ruote in C45 normali a 2 cuscinetti - gola O

- UK** Normal wheels with two bearings - O groove
- D** Laufrollen mit zwei Lagern - O Nut
- F** Roues normales avec 2 roulements - gorge O
- E** Ruedas normales con 2 cojinetes - guía O
- RUS** Ролик нормальный с 2 подшипниками паз O



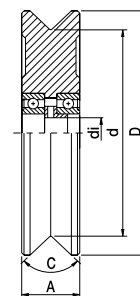
Compatibile con

NEWOMEGA NEWOMEGA2 FLOOR HEAVY IBBI SISTEMA

Articolo - Article		D	d	A	B	C	F	Tubolare LxHxS	Portata Capacity		
Riferimento - Reference		∅		mm		O	UNI	mm	kg x1	N°	kg
830 O	RT 80 30 O2	80	60	30	44	21	M 14x70	80x50x3	380	12	14,5
1030 O	RT 10 30 O2	100	80	30	44	21	M 14x70	100x50x3	450	12	17,9
1230 O	RT 12 30 O2	120	100	30	44	21	M 14x70	120x50x3	480	8	17,8
1430 O	RT 14 30 O2	140	120	30	44	21	M 14x70	140x50x3	510	4	12,5
1630 O	RT 16 30 O2	160	140	30	44	21	M 14x70	160x50x3	560	4	16,7
1830 O	RT 18 30 O2	180	160	30	44	21	M 14x70	180x50x3	630	4	21,4
2030 O	RT 20 30 O2	200	180	30	44	21	M 14x70	200x50x3	670	4	26,7

I Ruote in C45 con 2 cuscinetti predisposte per perno ingrassatore - gola V

- UK Wheels with two bearings preset for lubricator pin - V groove
- D Laufrollen mit zwei Lagern - V Nut
- F Roues avec 2 roulements pour axes avec graisseur - gorge V
- E Ruedas con 2 cojinetes preparadas para ingrassador - guía V
- RUS Ролик нормальный с 2 подшипниками для оси с масленкой паз V



Compatibile con

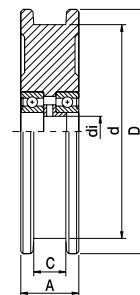
ANGULA

Articolo - Article	D	d	di	A	C	Abbinabile Combining	Portata Capacity			
Riferimento - Reference		∅		mm	V		x1	N°		
10030 I V	RT 10 30 V3	100	80	20	30	96°	B1 - ...	450	12	15,2
12030 I V	RT 12 30 V3	120	100	20	30	96°	B1 - ...	490	8	15,7
14030 I V	RT 14 30 V3	140	120	20	30	96°	B1 - ...	530	4	11,4
16038 I V	RT 16 38 V3	160	133	20	38	96°	B2 - ...	640	2	9,3
18038 I V	RT 18 38 V3	180	153	20	38	96°	B2 - ...	680	2	12
20038 I V	RT 20 38 V3	200	173	20	38	96°	B2 - ...	720	2	15
25038 I V	RT 25 38 V3	250	223	20	38	96°	B2 - ...	870	2	24,6

* Perni abbinabili vedi pag. 82 da Art. B1-40 a B2-100

I Ruote in C45 con 2 cuscinetti predisposte per perno ingrassatore - gola U

- UK Wheels with two bearings preset for lubricator pin - U groove
- D Laufrollen mit zwei Lagern - U Nut
- F Roues avec 2 roulements pour axes avec graisseur - gorge U
- E Ruedas con 2 cojinetes preparadas para ingrassador - guía U
- RUS Ролик нормальный с 2 подшипниками для оси с масленкой паз U

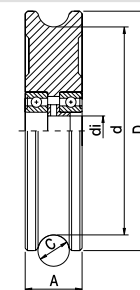


* Perni abbinabili vedi pag. 82 da Art. B1-40 a B2-100

Articolo - Article	D	d	di	A	C	Abbinabile Combining	Portata Capacity			
Riferimento - Reference		∅		mm	U		x1	N°		
10030 I U	RT 10 30 U3	100	78	20	30	21	B1 - ...	450	12	13,1
12030 I U	RT 12 30 U3	120	98	20	30	21	B1 - ...	490	8	13,8
14030 I U	RT 14 30 U3	140	120	20	30	21	B1 - ...	530	4	10,2
16038 I U	RT 16 38 U3	160	140	20	38	21	B2 - ...	640	2	9
18038 I U	RT 18 38 U3	180	158	20	38	21	B2 - ...	680	2	11,8
20038 I U	RT 20 38 U3	200	178	20	38	21	B2 - ...	720	2	14,7
25038 I U	RT 25 38 U3	250	228	20	38	21	B2 - ...	870	2	24

I Ruote in C45 con 2 cuscinetti predisposte per perno ingrassatore - gola O

- UK Wheels with two bearings preset for lubricator pin - O groove
- D Laufrollen mit zwei Lagern - O Nut
- F Roues avec 2 roulements pour axes avec graisseur - gorge O
- E Ruedas con 2 cojinetes preparadas para ingrassador - guía O
- RUS Ролик нормальный с 2 подшипниками для оси с масленкой паз O



Compatibile con

NEWOMEGA NEWOMEGA2 FLOOR HEAVY IBBI SISTEMA

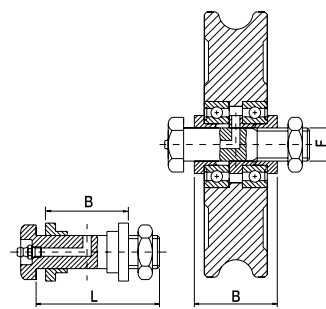
* Perni abbinabili vedi pag. 82 da Art. B1-40 a B2-100

Articolo - Article	D	d	di	A	C	Abbinabile Combining	Portata Capacity			
Riferimento - Reference		∅		mm	O		x1	N°		
10030 I O	RT 10 30 O3	100	81	20	30	21	B1 - ...	450	12	14,6
12030 I O	RT 12 30 O3	120	101	20	30	21	B1 - ...	490	8	15,1
14030 I O	RT 14 30 O3	140	121	20	30	21	B1 - ...	530	4	10,9
16038 I O	RT 16 38 O3	160	141	20	38	21	B2 - ...	640	2	9,5
18038 I O	RT 18 38 O3	180	161	20	38	21	B2 - ...	680	2	12,2
20038 I O	RT 20 38 O3	200	181	20	38	21	B2 - ...	720	2	15,3
25038 I O	RT 25 38 O3	250	231	20	38	21	B2 - ...	870	2	24,9



I Perni ingrassatori

- UK** Lubricator pins
- D** Achse mit Schmiernippel
- F** Axes avec graisseur
- E** Pernio ingrassador
- RUS** Ось с масленкой



Per ruote art. 10030 I - 12030 I - 14030 I

Articolo - Article		B	FxL
Riferimento - Reference		mm	UNI
B1 - 40	IT 16 50 G0	34	M 16x50
B1 - 50	IT 16 60 G0	44	M 16x60
B1 - 60	IT 16 70 G0	54	M 16x70
B1 - 80	IT 16 90 G0	74	M 16x90
B1 - 100	IT 16 12 G0	94	M 16x120

Per ruote art. 16038 I - 18038 I - 20038 I - 25038 I

Articolo - Article		B	FxL
Riferimento - Reference		mm	UNI
B2 - 50	IT 20 60 G0	44	M 20x60
B2 - 60	IT 20 75 G0	54	M 20x75
B2 - 80	IT 20 90 G0	74	M 20x90
B2 - 100	IT 20 12 G0	94	M 20x120

I Ruote in C45 a 1 cuscinetto con supporto esterno - gola V

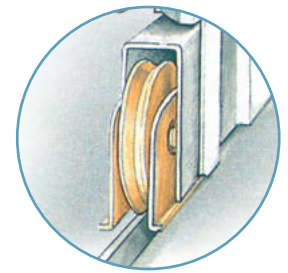
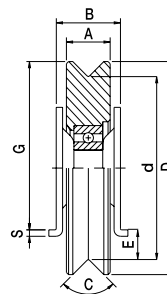
UK Wheels with outer support with one bearing - V groove

D Laufrollen mit Stützplatten und einem Lager - V Nut

F Roues à 1 roulement avec support externe - gorge V

E Ruedas con soporte externo con 1 cojinete - guía V

RUS Ролик с 1 подшипником с наружным кронштейном паз V



Compatibile con

ANGULA

Articolo - Article		D	d	A	B	C	G	S	E	Tubolare LxHxS	Portata Capacity		
Riferimento - Reference		∅	mm	mm	mm	V	mm	mm	mm	mm	kg x1	N°	kg
NEW 620 PV	RT 60 20 VP	60	45	20	30	96°	52	3	0	60x40x3	110	12	7,2
820 PV	RT 80 20 VP	80	65	20	30	96°	62	3	9,5	70x40x3	190	12	9,2
920 PV	RT 90 20 VP	90	75	20	30	96°	71	3	10,5	80x40x3	220	12	12
1020 PV	RT 10 20 VP	100	85	20	30	96°	82	3	9,5	90x40x3	240	12	15,4
1220 PV	RT 12 20 VP	120	105	20	30	96°	99	3	12	110x40x3	270	8	15,5
1420 PV	RT 14 20 VP	140	125	20	30	96°	116	3	16,5	120x40x3	230	4	10,8

I Ruote in C45 a 1 cuscinetto con supporto esterno - gola U

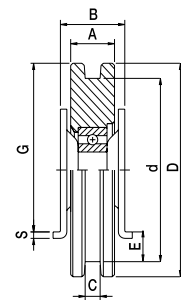
UK Wheels with outer support with one bearing - U groove

D Laufrollen mit Stützplatten und einem Lager - U Nut

F Roues à 1 roulement avec support externe - gorge U

E Ruedas con soporte externo con 1 cojinete - guía U

RUS Ролик с 1 подшипником с наружным кронштейном паз U



Articolo - Article		D	d	A	B	C	G	S	E	Tubolare LxHxS	Portata Capacity		
Riferimento - Reference		∅	mm	mm	mm	U	mm	mm	mm	mm	kg x1	N°	kg
820 PU	RT 80 20 UP	80	65	20	30	7	62	3	10	70x40x3	190	12	9,2
920 PU	RT 90 20 UP	90	75	20	30	7	71	3	11	80x40x3	220	12	12
1020 PU	RT 10 20 UP	100	85	20	30	7	82	3	10	90x40x3	240	12	15,4
1220 PU	RT 12 20 UP	120	105	20	30	7	99	3	12,5	110x40x3	270	8	15,5
1420 PU	RT 14 20 UP	140	125	20	30	7	116	3	16	120x40x3	310	4	10,8

I Ruote in C45 a 1 cuscinetto con supporto esterno - gola O

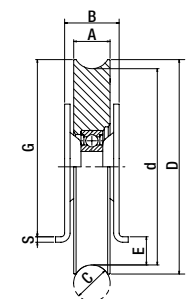
UK Wheels with outer support with one bearing - O groove

D Laufrollen mit Stützplatten und einem Lager - O Nut

F Roues à 1 roulement avec support externe - gorge O

E Ruedas con soporte externo con 1 cojinete - guía O

RUS Ролик с 1 подшипником с наружным кронштейном паз O



Compatibile con

NEWOMEGA

NEWOMEGA2

FLOOR

HEAVY

IBBI

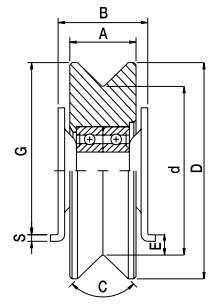
SISTEMA

Articolo - Article		D	d	A	B	C	G	S	E	Tubolare LxHxS	Portata Capacity		
Riferimento - Reference		∅	mm	mm	mm	O	mm	mm	mm	mm	kg x1	N°	kg
824 PO	RT 80 24 OP	80	59	24	34	20	62	3	6,5	70x40x3	190	10	7,1
1024 PO	RT 10 24 OP	100	79	24	34	20	80	3	8,5	90x40x3	240	10	13
1224 PO	RT 12 24 OP	120	101	24	34	20	97,5	3	12	110x40x3	270	6	12,1
1424 PO	RT 14 24 OP	140	121	24	34	20	107,5	3	22	120x40x3	310	6	16,3



I Ruote in C45 a 2 cuscinetti con supporto esterno - gola V

- UK** Wheels with outer support with two bearings - V groove
- D** Laufrollen mit Stützplatten und zwei Lagern - V Nut
- F** Roues à 2 roulements avec support externe - gorge V
- E** Ruedas con soporte externo con 2 cojinetes - guía V
- RUS** Ролик с 2 подшипниками с наружным кронштейном паз V



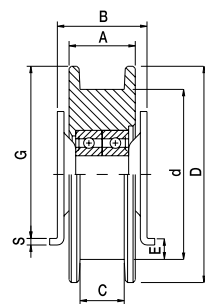
Compatibile con

ANGULA

Articolo - Article	D	d	A	B	C	G	S	E	Tubolare LxHxS	Portata Capacity		
Riferimento - Reference	∅		mm		V	mm			mm	kg x1	N°	kg
830 PV RT 80 30 VP	80	60	30	42	96°	62	3	7	80x50x3	380	12	15,6
1030 PV RT 10 30 VP	100	80	30	42	96°	82	3	7	90x50x3	400	12	18,1
1230 PV RT 12 30 VP	120	100	30	42	96°	99	3	11,5	110x50x3	480	6	15,5
1430 PV RT 14 30 VP	140	120	30	42	96°	116	3	13	120x50x3	510	4	14,7

I Ruote in C45 a 2 cuscinetti con supporto esterno - gola U

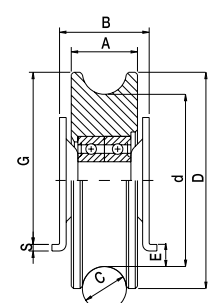
- UK** Wheels with outer support with two bearings - U groove
- D** Laufrollen mit Stützplatten und zwei Lagern - U Nut
- F** Roues à 2 roulements avec support externe - gorge U
- E** Ruedas con soporte externo con 2 cojinetes - guía U
- RUS** Ролик с 2 подшипниками с наружным кронштейном паз U



Articolo - Article	D	d	A	B	C	G	S	E	Tubolare LxHxS	Portata Capacity		
Riferimento - Reference	∅		mm		U	mm			mm	kg x1	N°	kg
1030 PU RT 10 30 UP	100	80	30	41	21	82	3	6	90x50x3	400	12	18,1
1230 PU RT 12 30 UP	120	98	30	41	21	99	3	8,5	110x50x3	480	6	15,5
1430 PU RT 14 30 UP	140	118	30	41	21	116	3	12,5	120x50x3	510	4	14,7

I Ruote in C45 a 2 cuscinetti con supporto esterno - gola O per

- UK** Wheels with outer support with two bearings - O groove
- D** Laufrollen mit Stützplatten und zwei Lagern - O Nut
- F** Roues à 2 roulements avec support externe - gorge O
- E** Ruedas con soporte externo con 2 cojinetes - guía O
- RUS** Ролик с 2 подшипниками с наружным кронштейном паз O



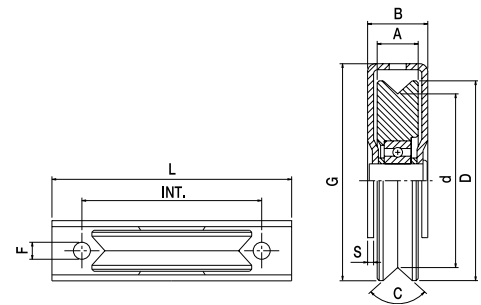
Compatibile con

NEWOMEGA NEWOMEGA2 FLOOR HEAVY IBBI SISTEMA

Articolo - Article	D	d	A	B	C	G	S	E	Tubolare LxHxS	Portata Capacity		
Riferimento - Reference	∅		mm		O	mm			mm	kg x1	N°	kg
830 PO RT 80 30 OP	80	61	30	42	21	62	3	7,5	80x50x3	350	12	15,6
1030 PO RT 10 30 OP	100	81	30	42	21	82	3	7,5	90x50x3	400	12	18,1
1230 PO RT 12 30 OP	120	101	30	42	21	99	3	10	110x50x3	480	6	15,5
1430 PO RT 14 30 OP	140	121	30	42	21	116	3	15,5	120x50x3	510	4	14,7

I Ruote in C45 a 1 cuscinetto con supporto chiuso - gola V per

- UK** Wheels with closed support and one bearing - V groove
- D** Laufrollen mit Stützplatten mit einem Lager - V Nut
- F** Roues à 1 roulement avec support fermé - gorge V
- E** Ruedas con soporte cerrado con 1 cojinete - guía V para soldar o atornillar
- RUS** Ролик с 1 подшипником с закрытым кронштейном паз V



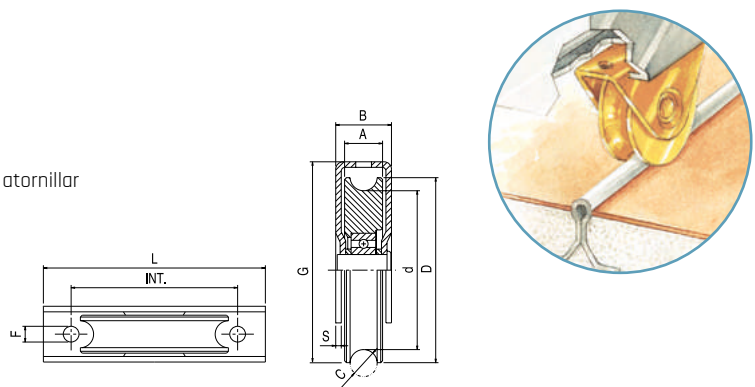
Compatibile con

ANGULA

Articolo - Article	D	d	A	B	C	G	S	L	Int. x F	Portata Capacity		
Riferimento - Reference	∅	mm	mm	mm	V	mm	mm	mm	mm	kg x1	N°	kg
518 PCV RT 50 18 VC	50	39	18	25	96°	58,5	2,5	80	65 x ø8,5	80	30	9,8
518 PCV RT 60 18 VC	60	49	18	25	96°	63,5	2,5	80	65 x ø8,5	100	30	12,2
820 PCV RT 80 20 VC	78	65	20	36	96°	82	3	120	90 x ø9	160	10	9,5

I Ruote in C45 a 1 cuscinetto con supporto chiuso - gola O

- UK** Wheels with closed support and one bearing - O groove
- D** Laufrollen mit Stützplatten mit einem Lager - O Nut
- F** Roues à 1 roulement avec support fermé - gorge O
- E** Ruedas con soporte cerrado con 1 cojinete - guía O para soldar o atornillar
- RUS** Ролик с 1 подшипником с закрытым кронштейном паз O



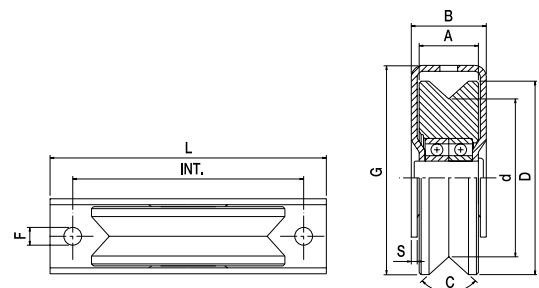
Compatibile con

NEWOMEGA NEWOMEGA2 FLOOR HEAVY IBBI SISTEMA

Articolo - Article	D	d	A	B	C	G	S	L	Int. x F	Portata Capacity		
Riferimento - Reference	∅	mm	mm	mm	O	mm	mm	mm	mm	kg x1	N°	kg
827 PCD RT 80 27 OC	80	62	26	36	21	82	3	120	90 x ø9	190	10	10,2

I Ruote in C45 a 2 cuscinetti con supporto chiuso - gola V

- UK** Wheels with closed support with two bearings - V groove
- D** Laufrollen mit Stützplatten, zwei Lagern - V Nut
- F** Roues à 2 roulements avec support fermé - gorge V
- E** Ruedas con soporte cerrado con 2 cojinetes - guía V para soldar o atornillar
- RUS** Ролик с 2 подшипником с закрытым кронштейном паз V



Compatibile con

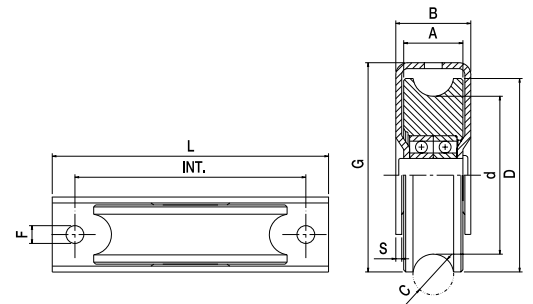
ANGULA

Articolo - Article	D	d	A	B	C	G	S	L	Int. x F	Portata Capacity		
Riferimento - Reference	∅	mm	mm	mm	V	mm	mm	mm	mm	kg x1	N°	kg
1030 PCV RT 10 30 VC	100	80	30	38	96°	106	3	140	108 x ø9	350	8	15,1



I Ruote in C45 a 2 cuscinetti con supporto chiuso - gola O

- UK** Wheels with closed support with two bearings - O groove
- D** Laufrollen mit Stützplatten, zwei Lagern - O Nut
- F** Roues à 2 roulements avec support fermé - gorge O
- E** Ruedas con soporte cerrado con 2 cojinetes - guía O para soldar o atornillar
- RUS** Ролик с 2 подшипником с закрытым кронштейном паз O



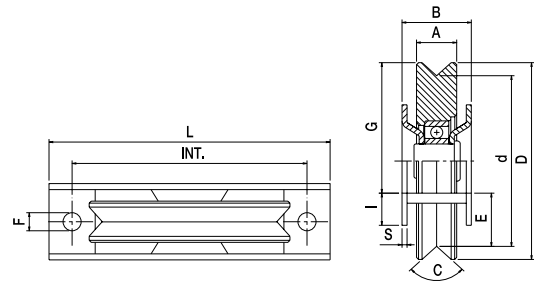
Compatibile con

- NEWOMEGA
- NEWOMEGA2
- FLOOR
- HEAVY
- IBBI
- SISTEMA

Articolo - Article	D	d	A	B	C	G	S	L	Int. x F	Portata Capacity		
Riferimento - Reference	∅		mm		∅	mm			mm	kg x1	N°	kg
1030 PCO RT 10 30 OC	100	80	30	38	21	106	3	140	108 x ∅9	350	8	15,1

I Ruote in C45 a 1 cuscinetto con supporto - gola V

- UK** Wheels with support one bearing - V groove
- D** 1-Drucklager Räder - V Nut
- F** Roues avec support à 1 roulement - gorge V
- E** Ruedas con un soporte formado por 1 rodamineto - guía V para atornillar
- RUS** Колесо с одним опорным подшипником паз V



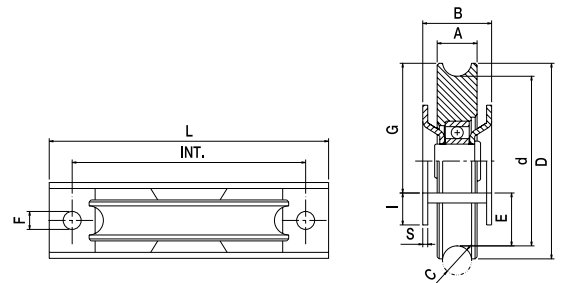
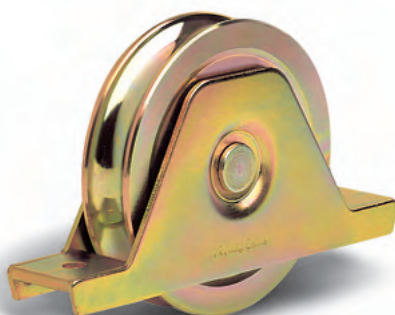
Compatibile con

- ANGULA

Articolo - Article	D	d	A	B	C	G	I	E	S	L	Int. x F	Portata Capacity		
Riferimento - Reference	∅		mm		V	mm					mm	kg x1	N°	kg
518 PSV RT 50 18 VS	50	39	18	26	96°	34	11	11	2,5	100	80 x ∅6	75	30	7,5
618 PSV RT 60 18 VS	60	49	18	26	96°	38	11	15	2,5	100	80 x ∅6	110	30	10,5
820 PSV RT 80 20 VS	80	65	20	34	96°	59	16	17	2,5	140	117 x ∅9	190	12	9
920 PSV RT 90 20 VS	90	75	20	34	96°	64	16	22	2,5	140	117 x ∅9	220	12	11
1020 PSV RT 10 20 VS	100	85	20	34	96°	69	16	27	2,5	140	117 x ∅9	240	10	12
1220 PSV RT 12 20 VS	120	102	20	34	96°	84	17	27	3	186	150 x ∅9	270	6	9

I Ruote in C45 a 1 cuscinetto con supporto - gola O

- UK** Wheels with support one bearing - O groove
- D** 1-Drucklager Räder - O Nut
- F** Roues avec support à 1 roulement - gorge O
- E** Ruedas con un soporte formado por 1 rodamineto - guía O para atornillar
- RUS** Колесо с одним опорным подшипником паз O



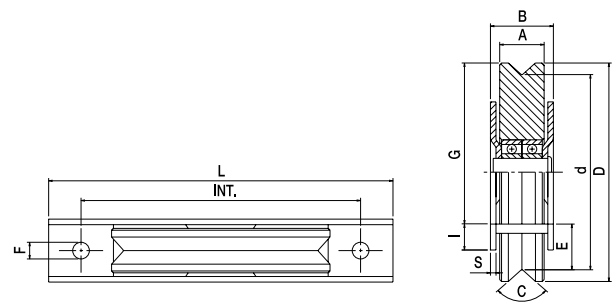
Compatibile con

- NEWOMEGA
- NEWOMEGA2
- FLOOR
- HEAVY
- IBBI
- SISTEMA

Articolo - Article	D	d	A	B	C	G	I	E	S	L	Int. x F	Portata Capacity		
Riferimento - Reference	∅		mm		∅	mm					mm	kg x1	N°	kg
827 PSD RT 80 27 OS	80	61	26	34	21	59	16	15	2,5	140	117 x ∅9	190	12	10,2
927 PSD RT 90 27 OS	90	71	26	34	21	64	16	20	2,5	140	117 x ∅9	220	12	11,5
1027 PSD RT 10 27 OS	100	81	26	34	21	69	16	25	2,5	140	117 x ∅9	240	10	12,9
1226 PSD RT 12 26 OS	120	101	26	34	21	88	17	21	3	186	150 x ∅9	270	6	12,6

I Ruote in C45 a 2 cuscinetti con supporto - gola V

- UK Wheels with 2 bearings support - V groove
- D 2-Drucklager Räder - V Nut
- F Route avec support à 2 roulements - gorge V
- E Ruedas con soporte formado por 2 rodamientos - guía V para atornillar
- RUS Колесо с одним опорным подшипником паз V



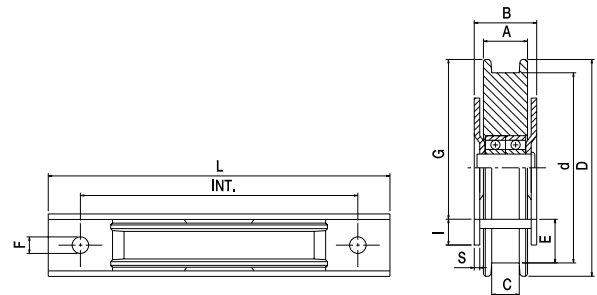
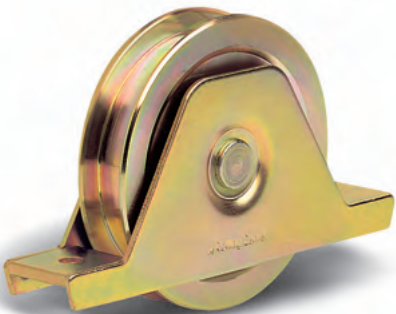
Compatibile con

ANGULA

Articolo - Article	D	d	A	B	C	G	I	E	S	L	Int. x F	Portata Capacity		
Riferimento - Reference	∅		mm		V	mm					∅ x l	N°	∅	
822 PSV RT 80 22 VS	80	65	24	34	96°	58	12	13,5	2,5	140	117 x ∅9	280	12	11,8
922 PSV RT 90 22 VS	90	75	24	34	96°	63	12	18,5	2,5	140	117 x ∅9	300	12	14,9
1022 PSV RT 10 22 VS	100	85	24	34	96°	68	12	23,5	2,5	140	117 x ∅9	340	10	14,3
1224 PSV RT 12 24 VS	120	102	24	34	96°	88	14	22	3	185	151 x ∅9	430	6	14

I Ruote in C45 a 2 cuscinetti con supporto - gola U

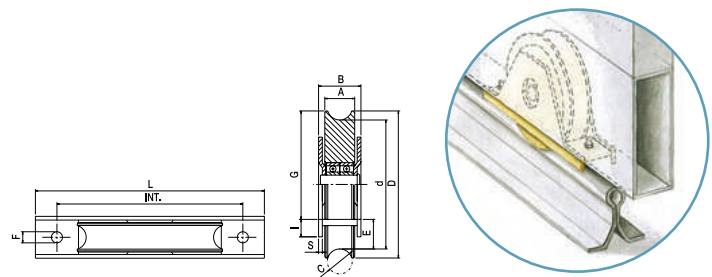
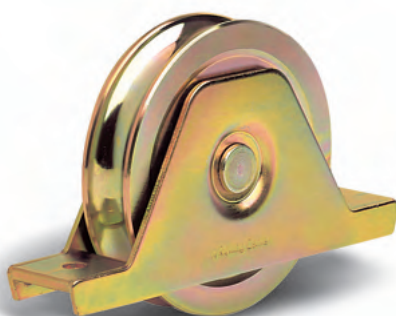
- UK Wheels with 2 bearings support - U groove
- D 2-Drucklager Räder - U Nut
- F Route avec support à 2 roulements - gorge U
- E Ruedas con soporte formado por 2 rodamientos - guía U para atornillar
- RUS Колесо с двумя опорными подшипниками паз U



Articolo - Article	D	d	A	B	C	G	I	E	S	L	Int. x F	Portata Capacity		
Riferimento - Reference	∅		mm		U	mm					∅ x l	N°	∅	
822 PSU RT 80 22 US	80	65	24	34	7	58	12	13,5	2,5	140	117 x ∅9	280	12	12,7
922 PSU RT 90 22 US	90	75	24	34	7	63	12	18,5	2,5	140	117 x ∅9	300	12	14,5
1022 PSU RT 10 22 US	100	85	24	34	7	68	12	23,5	2,5	140	117 x ∅9	340	10	14,1
1224 PSU RT 12 24 US	120	102	26	34	17	88	14	22	3	185	150 x ∅9	430	6	12,9
1227 PSU RT 12 27 US	120	102	26	34	20	88	14	22	3	185	151 x ∅9	430	6	13,5

I Ruote in C45 a 2 cuscinetti con supporto - gola O

- UK Wheels with 2 bearings support - O groove
- D 2-Drucklager Räder - O Nut
- F Route avec support à 2 roulements - gorge O
- E Ruedas con soporte formado por 2 rodamientos - guía O para atornillar
- RUS Колесо с двумя опорными подшипниками паз O



Compatibile con

NEWOMEGA NEWOMEGA2 FLOOR HEAVY IBBI SISTEMA

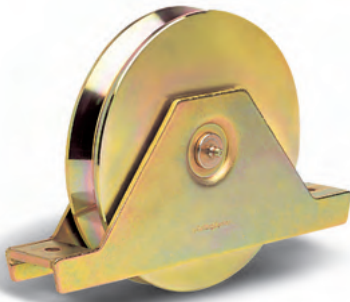
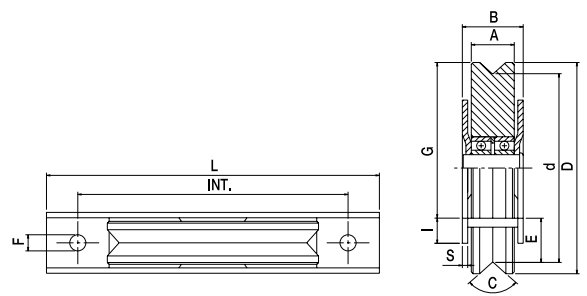
Articolo - Article	D	d	A	B	C	G	I	E	S	L	Int. x F	Portata Capacity		
Riferimento - Reference	∅		mm		O	mm					∅ x l	N°	∅	
826 PSD RT 80 26 OS	80	60	26	34	21	58	12	11	2,5	140	117 x ∅9	280	12	11,2
926 PSD RT 90 26 OS	90	70	26	34	21	63	12	16	2,5	140	117 x ∅9	300	12	13,6
1026 PSD RT 10 26 OS	100	80	26	34	21	68	12	21	2,5	140	117 x ∅9	340	10	13,6
1227 PSD RT 12 27 OS	120	100	26	34	21	88	14	25,5	3	185	151 x ∅9	430	6	13,5
1227 PSOS RT 12 27 OS 4	120	100	26	34	21	82	19	27,5	3	186	165 x ∅8	430	6	13,6

STILFIX



I Ruote in C45 a 2 cuscinetti con supporto saldato con perno ingrassatore - gola V

- UK** Wheels with welded 2 bearings support with lubricating pin - V groove
- D** 2-Drucklager Räder mit Fettpressestift - V Nut
- F** Roues avec support soudé à 2deux roulements inox avec pivot graisseur - gorge V
- E** Ruedas con soporte soldado a 2 rodamientos con pernio lubricador - guía V para atornillar
- RUS** Колесо с двумя приваренными опорными подшипниками и смазочным устройством оси паз V



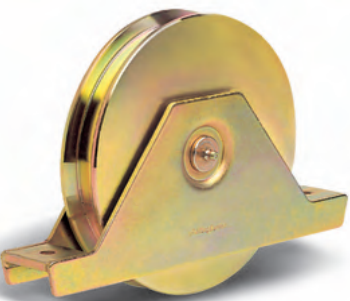
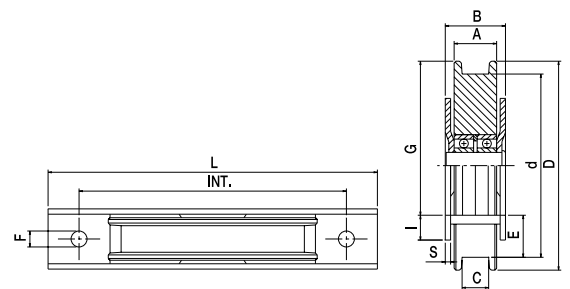
Compatible con

ANGULA

Articolo - Article	D	d	A	B	C	G	I	E	S	L	Int. x F	Portata Capacity		
Riferimento - Reference	Ø		mm		V	mm					kg x1	N°	kg	
1430 PSV RT 14 30 VI	140	120	30	44	96°	111	14	18	3	194	158 x Ø9	460	4	14,5
1630 PSV RT 16 30 VI	160	140	30	44	96°	125	22	24	3	261	226 x Ø9	500	2	10,5
1830 PSV RT 18 30 VI	180	160	30	44	96°	135	22	34	3	261	226 x Ø9	580	2	12,5
2030 PSV RT 20 30 VI	200	180	30	44	96°	145	22	44	3	261	226 x Ø9	730	2	13

I Ruote in C45 a 2 cuscinetti con supporto saldato con perno ingrassatore - gola U

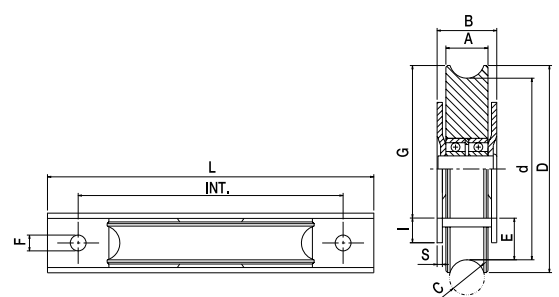
- UK** Wheels with welded 2 bearings support with lubricating pin - U groove
- D** 2-Drucklager Räder mit Fettpressestift - U Nut
- F** Roues avec support soudé à 2deux roulements inox avec pivot graisseur - gorge U
- E** Ruedas con soporte soldado a 2 rodamientos con pernio lubricador - guía U para atornillar
- RUS** Колесо с двумя приваренными опорными подшипниками и смазочным устройством оси паз U



Articolo - Article	D	d	A	B	C	G	I	E	S	L	Int. x F	Portata Capacity		
Riferimento - Reference	Ø		mm		U	mm					kg x1	N°	kg	
1630 PSU RT 16 30 UI	160	140	30	44	21	125	22	24	3	261	226 x Ø9	500	2	10,5
1830 PSU RT 18 30 UI	180	160	30	44	21	135	22	34	3	261	226 x Ø9	580	2	12,5
2030 PSU RT 20 30 UI	200	180	30	44	21	145	22	43	3	261	226 x Ø9	730	2	13

I Ruote in C45 a 2 cuscinetti con supporto saldato con perno ingrassatore - gola O

- UK** Wheels with welded 2 bearings support with lubricating pin - O groove
- D** 2-Drucklager Räder mit Fettpressestift - O Nut
- F** Roues avec support soudé à 2deux roulements inox avec pivot graisseur - gorge O
- E** Ruedas con soporte soldado a 2 rodamientos con pernio lubricador - guía O para atornillar
- RUS** Колесо с двумя приваренными опорными подшипниками и смазочным устройством оси паз O



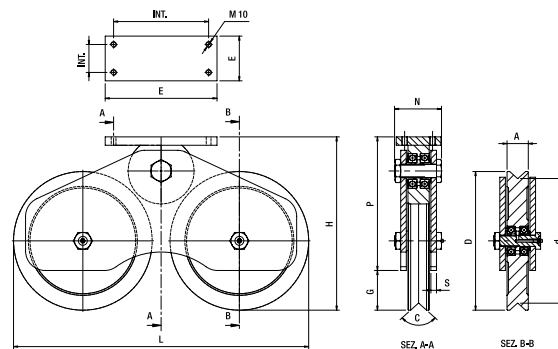
Compatible con

NEWOMEGA NEWOMEGA2 FLOOR HEAVY IBBI SISTEMA

Articolo - Article	D	d	A	B	C	G	I	E	S	L	Int. x F	Portata Capacity		
Riferimento - Reference	Ø		mm		O	mm					kg x1	N°	kg	
1430 PSD RT 14 30 OI	140	121	30	44	21	97	14	32,5	3	194	158 x (15x9)	460	4	11
1630 PSD RT 16 30 OI	160	140	30	44	21	125	22	24	3	261	226 x Ø9	500	2	10,3
1830 PSD RT 18 30 OI	180	160	30	44	21	135	22	34	3	261	226 x Ø9	580	2	12,7
2030 PSD RT 20 30 OI	200	180	30	44	21	145	22	44,5	3	261	226 x Ø9	730	2	15

I Ruote in C45 con appoggio centrale a bilanciere per cancelli pesanti - gola V

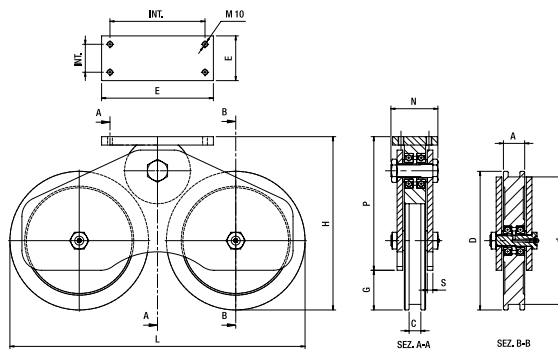
- UK Wheels with central support rocker arm for heavy gates - V groove
- D Doppelaufrolle mit mittiger Auflage fuer schwere Tore - V Nut
- F Roues à balancier avec appui central - gorge V (portail lourd)
- E Ruedas especiales para puertas y cancelas muy pesadas con apoyo central balanceado - guía V
- RUS Ролик двойной с центральной опорой для тяжелых ворот паз V



Articolo - Article		L	H	D	d	A	B	C	E	G	P	N	S	Interasse Wheelbase	Portata Capacity		
Riferimento - Reference		mm		∅	mm			V	mm						x1	N°	
RBI 160 V	RT 00 16 VB	425	200	160	133	38	64	96°	180x80	29	171	84	10	150x50	1000	1	21
RBI 200 V	RT 00 20 VB	485	285	200	173	38	64	96°	200x80	46	239	84	10	170x50	1300	1	34
RBI 250 V	RT 00 25 VB	528	310	250	223	38	64	96°	200x80	71	239	84	10	170x50	1800	1	37

I Ruote in C45 con appoggio centrale a bilanciere per cancelli pesanti - gola U

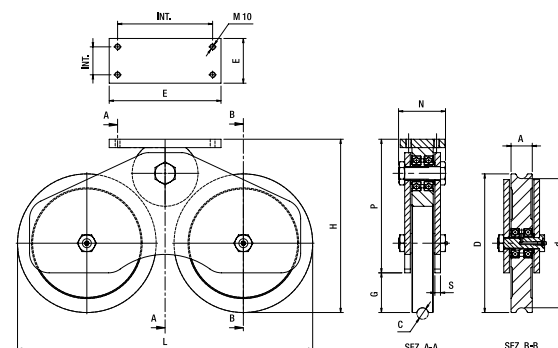
- UK Wheels with central support rocker arm for heavy gates - U groove
- D Doppelaufrolle mit mittiger Auflage fuer schwere Tore - U Nut
- F Roues à balancier avec appui central - gorge U (portail lourd)
- E Ruedas especiales para puertas y cancelas muy pesadas con apoyo central balanceado - guía U
- RUS Ролик двойной с центральной опорой для тяжелых ворот паз U



Articolo - Article		L	H	D	d	A	B	C	E	G	P	N	S	Interasse Wheelbase	Portata Capacity		
Riferimento - Reference		mm		∅	mm			U	mm						x1	N°	
RBI 160 U	RT 00 16 UB	425	200	160	138	38	64	21	180x80	29	171	84	10	150x50	1000	1	21
RBI 200 U	RT 00 20 UB	485	285	200	178	38	64	21	200x80	46	239	84	10	170x50	1300	1	34
RBI 250 U	RT 00 25 UB	528	310	250	228	38	64	21	200x80	71	239	84	10	170x50	1800	1	37

I Ruote in C45 con appoggio centrale a bilanciere per cancelli pesanti - gola O

- UK Wheels with central support rocker arm for heavy gates - O groove
- D Doppelaufrolle mit mittiger Auflage fuer schwere Tore - O Nut
- F Roues à balancier avec appui central - gorge O (portail lourd)
- E Ruedas especiales para puertas y cancelas muy pesadas con apoyo central balanceado - guía O
- RUS Ролик двойной с центральной опорой для тяжелых ворот паз O



Compatibile con

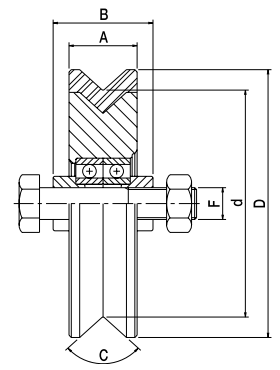
- NEWOMEGA
- NEWOMEGA2
- HEAVY

Articolo - Article		L	H	D	d	A	B	C	E	G	P	N	S	Interasse Wheelbase	Portata Capacity		
Riferimento - Reference		mm		∅	mm			O	mm						x1	N°	
RBI 160 O	RT 00 16 OB	425	200	160	141	38	64	21	180x80	29	171	84	10	150x50	1000	1	21
RBI 200 O	RT 00 20 OB	485	285	200	181	38	64	21	200x80	46	239	84	10	170x50	1300	1	34
RBI 250 O	RT 00 25 OB	528	310	250	231	38	64	21	200x80	71	239	84	10	170x50	1800	1	37



I Ruota rivestita in materiale poliuretano
a 2 cuscinetti - gola V

- UK** Polyurethane coated wheel 2 bearings - V groove
- D** Polyurethan verkleidert. Rolle 2 - Lager - V Nut
- F** Roue revêtue polyuréthane 2 roulements - gorge V
- E** Rueda recubierta poliuretano 2 cojinetes - guía V
- RUS** Колесо, покрытое полиуретановым материалом на 2 подшипниках - V-образный желоб



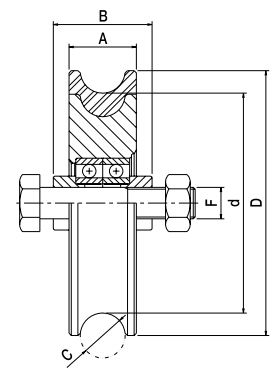
Compatibile con

ANGULA

Articolo - Article		D	d	A	B	C	F	Portata Capacity		
Riferimento - Reference		∅		mm		V	UNI	kg x1	N°	kg
1230 VN	RN 12 30 V2	120	100	30	44	95°	M 14X70	180	8	11,5

I Ruota rivestita in materiale poliuretano
a 2 cuscinetti - gola O

- UK** Polyurethane coated wheel 2 bearings - O groove
- D** Polyurethan verkleidert. Rolle 2 - Lager - O Nut
- F** Roue revêtue polyuréthane 2 roulements - gorge O
- E** Rueda recubierta poliuretano 2 cojinetes - guía O
- RUS** Колесо, покрытое полиуретановым материалом на 2 подшипниках - O-образный желоб



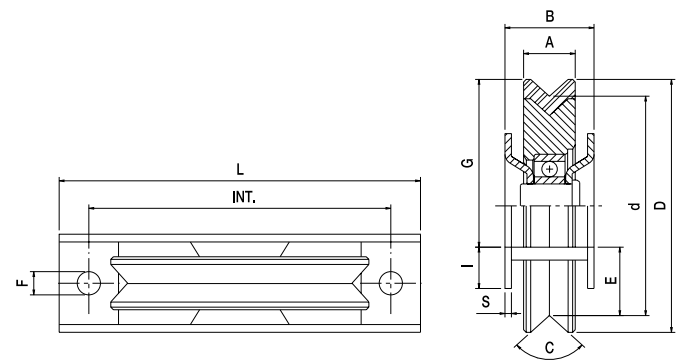
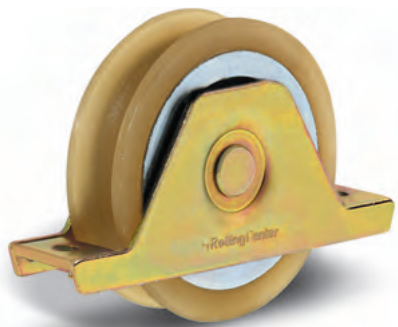
Compatibile con

NEWOMEGA NEWOMEGA2 FLOOR HEAVY IBBI SISTEMA

Articolo - Article		D	d	A	B	C	F	Portata Capacity		
Riferimento - Reference		∅		mm		O	UNI	kg x1	N°	kg
1230 ON	RN 12 30 O2	120	100	30	44	21	M 14X70	210	8	11,5

I Ruota rivestita in materiale poliuretano
a 1 cuscinetto - gola V con supporto

- UK** Polyurethane coated wheel 1 bearing - V groove with support
- D** Polyurethan verkleidert. Rolle 1 - Lager - V Nut mit Stuetzplatten
- F** Roue revêtue polyuréthane 1 roulement - gorge V avec support
- E** Rueda con soporte recubierta poliuretano 1 cojinetes - guía V
- RUS** Колесо, покрытое полиуретановым материалом на 1 подшипнике - V-образный желоб с суппортом



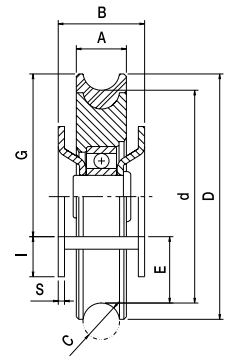
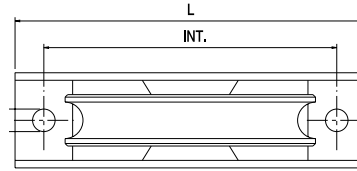
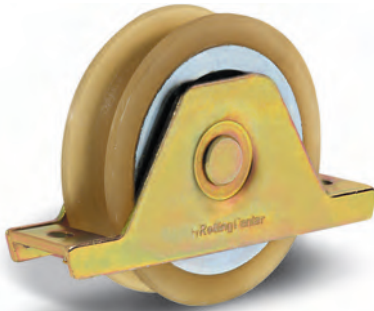
Compatibile con

ANGULA

Articolo - Article		D	d	A	B	C	G	I	E	S	L	Portata Capacity		
Riferimento - Reference		∅		mm		V	mm					kg x1	N°	kg
920 PSVN	RN 90 20 VS	90	75	20	32	96°	63	16	22	2,5	140	150 kg	12	9

I Ruota rivestita in materiale poliuretano a 1 cuscinetto - gola O con supporto

- UK Polyurethane coated wheel 1 bearing - O groove with support
- D Polyurethan verkleidert. Rolle 1 - Lager - O Nut mit Stuetzplatten
- F Roue revêtue polyuréthane 1 roulement - gorge O avec support
- E Rueda con soporte recubierta poliuretano 1 cojinetes - guía O
- RUS Колесо, покрытое полиуретановым материалом на 1 подшипнике - O-образный желоб с суппортом



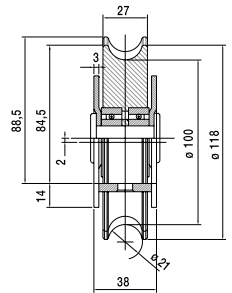
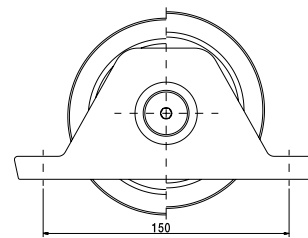
Compatibile con

NEWOMEGA NEWOMEGA2 FLOOR HEAVY IBBI SISTEMA

Articolo - Article		D	d	A	B	C	G	I	E	S	L	Portata Capacity			
Riferimento - Reference		∅		mm		∅	mm					kg	x1	N°	kg
926	RN 90 26 OS	90	70	26	34	21	63	16	16	3	140	150 kg	12	9,7	

I Ruote in C45 con supporto saldato regolabile in altezza - gola O

- UK Wheels with welded support, adjustable in height - O groove
- D Laufrollen mit Hoehenvestellbaren Geschweiss. Stuetzplatten - O Nut
- F Roues avec support soudé réglable en hauteur - gorge O
- E Ruedas con soporte soldado regulable en altura - guía O para atornillar
- RUS Ролик с кронштейном под сварку регулируемый паз O



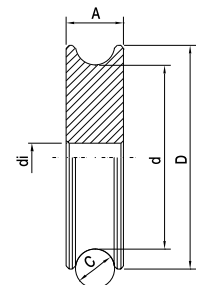
Compatibile con

NEWOMEGA NEWOMEGA2 FLOOR HEAVY IBBI SISTEMA

Articolo - Article		Portata Capacity			
Riferimento - Reference		kg	x1	N°	kg
1227	PSO R	RT 12 27 OR	350	6	13,8

I Carrucole in C45 senza cuscinetto per centine autocarri

- UK Pulleys with out bearing for truck's rib
- D Laufrollen ohne Lager, runde Nut, fuer Lkw Plane
- F Poulies sans roulement
- E Poleas sin cojinete para lona de camion
- RUS Шкив без подшипника

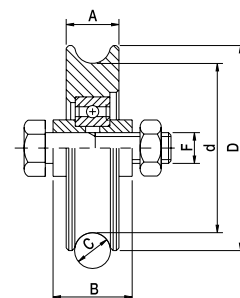


Articolo - Article		D	d	di	A	C	Portata Capacity	
Riferimento - Reference		∅			mm	∅	N°	kg
515	OF 10	RO 50 15 00	50	35	10,2	15	10	10,6
518	OF 10	RO 60 18 05	60	45	10,2	18	10	9,2
518	OF 12	RO 60 18 06	60	45	12,2	18	10	8,8



I Carrucole in C45 a 1 cuscinetto per centine autocarri

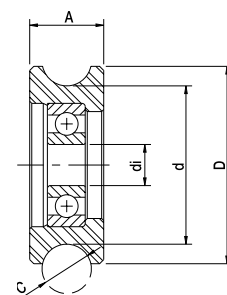
- UK** Pulleys with one bearing for truck's rib
- D** Laufrollen mit einem Lager, runde Nut, fuer Lkw Plane
- F** Poulies avec 1 roulement
- E** Poleas con 1 cojinete para lona de camion
- RUS** Шкив с 1 подшипником



Articolo - Article		D	d	A	B	C	F	📦	
Riferimento - Reference		∅		mm		∅	UNI	N°	kg
518 0	RT 50 18 01	50	40	18	24	10	M 10x45	30	7,1
618 0	RT 60 18 01	60	45	18	24	10	M 10x45	30	9,2
818 0	RT 80 18 01	80	65	18	24	10	M 12x50	20	11,7

I Ruota in nylon ∅ 50 gola tonda d.12

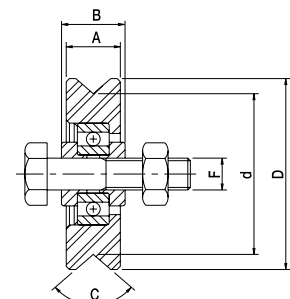
- UK** One bearing nylon wheel ∅ 50 round groove
- D** 1 - Lager Nylon Rolle ∅ 50 runde Nut
- F** Roue nylon ∅ 50 à gorge ronde 1 roulement à billes
- E** Ruedas nylon ∅ 50 1 cojinete - guía O
- RUS** Ролик нейлоновый ∅ 50, с 1 подшипником паз O



Articolo - Article		D	d	di	A	C	Portata Capacity	📦	
Riferimento - Reference		∅			mm	∅	kg x1	N°	kg
518 0N	RP 50 18 01	50	38	10	18	12	55	30	2

I Ruote in nylon ∅ 60 - gola V

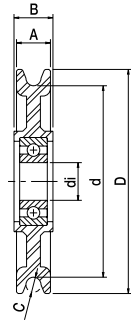
- UK** Nylon wheels ∅ 60 - V groove
- D** Nylon Rolle, ∅ 60 mm - V Nut
- F** Roues en nylon, ∅ 60 - gorge V
- E** Ruedas nylon ∅ 60 - guía V
- RUS** Ролик нейлоновый ∅ 60 паз V



Articolo - Article		D	d	A	B	C	F	Portata Capacity	📦	
Riferimento - Reference		∅		mm		V	UNI	kg x1	N°	kg
617 VN	RP 60 17 V2	60	50,5	17	20	96°	M 10x45	55	30	4,2

I Carrucole in nylon per fune

- UK Nylon pulleys for ropes
- D Nylon Rolle fuer Seile
- F Poulie pour cable en nylon
- E Poleas nylon para cuerda
- RUS Шкив нейлоновый для троса



Articolo - Article		D	d	di	A	B	C		
Riferimento - Reference		Ø			mm		Ø	N°	
NEW 613 NF 12	RP 60 13 00	60	48	12	13,5	15	6	70	4,3
613 NF 15	RP 60 13 01	60	48	15	13,5	15	6	70	4,3
813 NF 12	RP 80 13 00	80	66	12	13,5	15	6	70	5,5
813 NF 15	RP 80 13 01	80	66	15	13,5	15	6	70	5,5
913 NF 12	RP 90 13 00	90	76	12	13,5	15	6	70	6
913 NF 15	RP 90 13 01	90	76	15	13,5	15	6	70	6
1013 NF 12	RP 10 13 00	100	86	12	13,5	15	6	60	6,2
1013 NF 15	RP 10 13 01	100	86	15	13,5	15	6	60	6,2
1217 NF 12	RP 12 17 00	120	106	12	17	20	8	50	7
1217 NF 15	RP 12 17 01	120	106	15	17	20	8	50	7

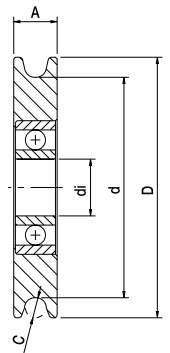
I Carrucole in acciaio per fune

- UK Steel pulleys for ropes
- D Stahlrollen fuer Seile
- F Poulie pour cable en acier
- E Poleas en acero para cuerda
- RUS Шкив стальной для троса



I Per la durata delle funi è importante l'arrotondamento all'entrata della gola

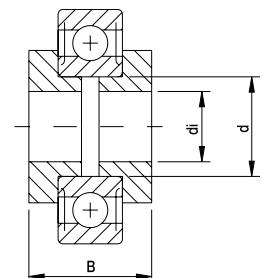
- UK For longer rope life the rounding at the top of both sides is important
- D Für die Lebensdauer der Laufrolle ist die Rundung am einlauf der Laufrolle maßgebend
- F Pour donner plus de longévité aux cables nous arrondissons l'entrée de la gorge
- E Para la mayor duración de los cables redondeamos a la entrada de la garganta
- RUS Для увеличения срока службы роликов необходимо закругление на входе в направляющую канавку



Articolo - Article		D	d	di	A	C			
Riferimento - Reference		Ø			mm		Ø	N°	
613	RT 60 13 00	60	46	17	13	6	50	8,3	
813	RT 80 13 00	80	66	17	13	6	40	14,2	
913	RT 90 13 00	90	76	17	13	6	30	14,4	
1013	RT 10 13 00	100	86	17	13	6	20	13	
1213	RT 12 13 00	120	106	17	13	6	20	18,9	

I Водячки для кареток в сталь для троса

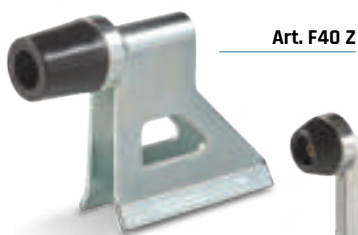
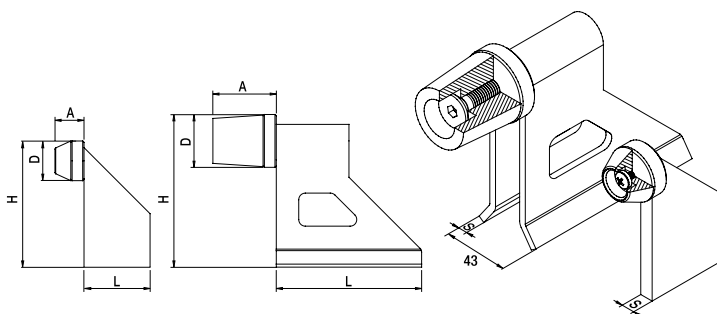
- UK Bushings for steel pulleys
- D Lagerringe fuer Seilrollen
- F Axe pour poulie en acier
- E Casquillo de polea en acero
- RUS Ось стального шкива для троса



Articolo - Article		Abbinabile Combining		B
Riferimento - Reference		Ø		mm
BT 15	TT 15 01 OX	60/80/90/100/120	17	15
BT 17	TT 12 02 OX	60/80/90/100/120	17	12
BT 22	TT 12 05 OX	60/80/90/100/120	17	12

I Arresto di fine corsa

- UK** Blocking stake
- D** Torendanschlag
- F** Verrou bloquant
- E** Paro final de carrera
- RUS** Тормоз для раздвижных ворот



Art. F40 Z

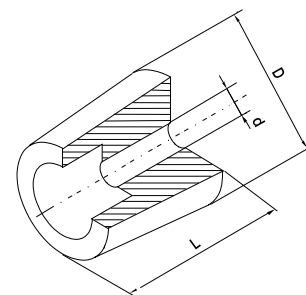


Art. F30 Z

Articolo - Article		D	L	H	A	S		
Riferimento - Reference		∅	mm				N°	kg
F 30 Z	FZ 30 95 S0	30	50	95	23	8	20	5,6
F 40 Z	FZ 40 12 S0	40	110	120	45	4	10	6,6

I Tamponi in gomma

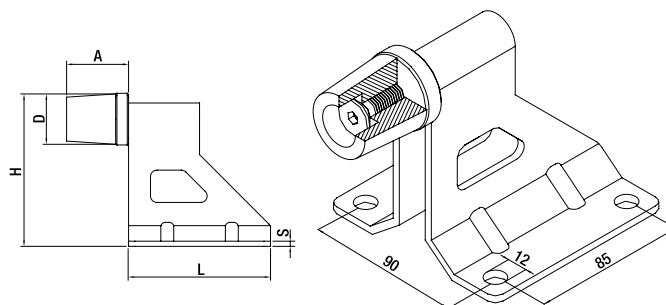
- UK** Rubber stopper
- D** Auswechselbarer Gummipuffer fuer Torendanschlag
- F** Tampon de gomme
- E** Tampones de gomme
- RUS** Упор резиновый стопора F



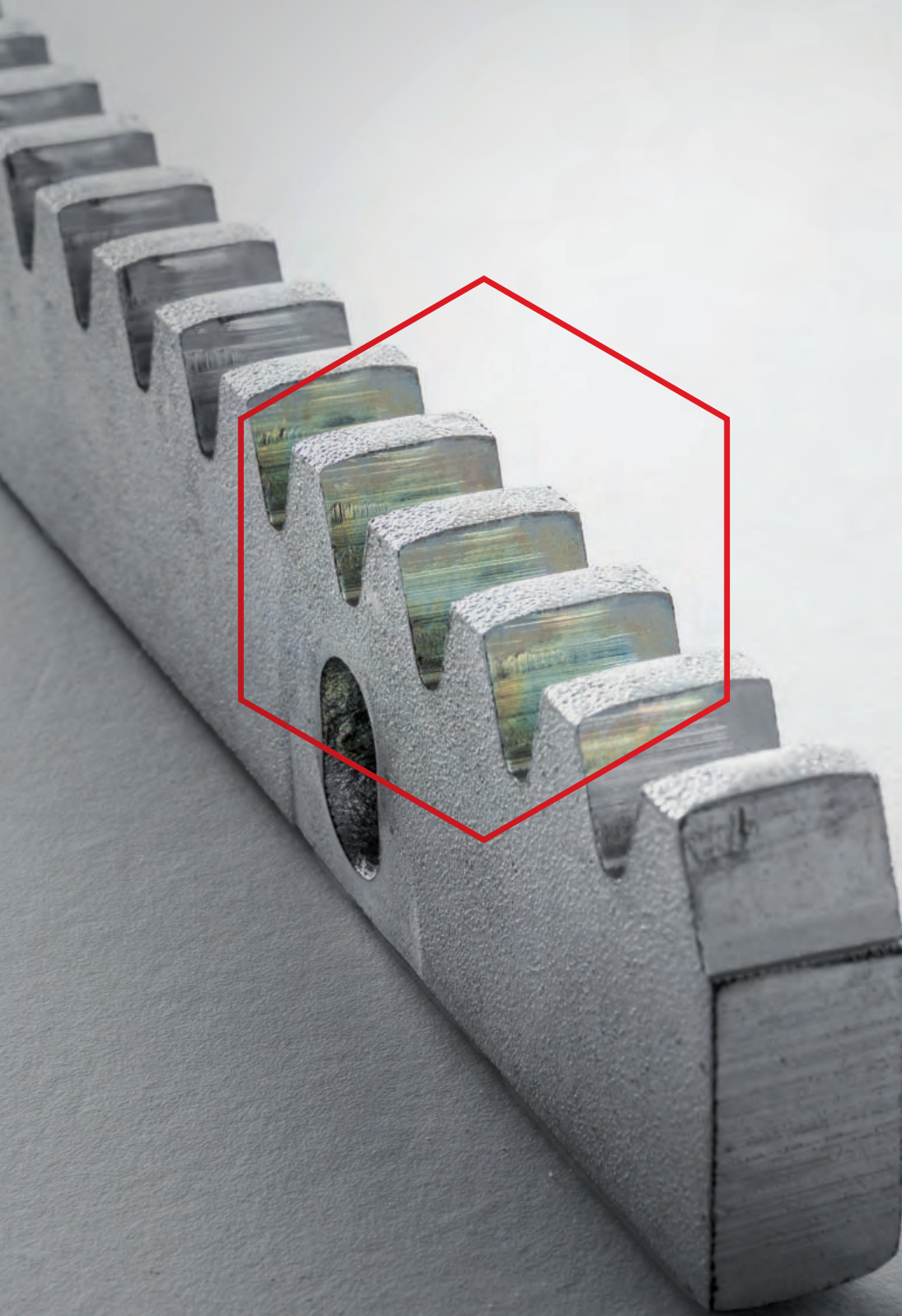
Articolo - Article		D	d	L		
Riferimento - Reference		∅	mm	N°	kg	
TP 30	FP 30 25 0X	30	5	25	150	2,6
TP 40	FP 40 40 0X	40	10	40	50	2,3
TP 50	FP 40 50 0X	40	10	50	50	3

I Fermo di fine corsa con fissaggio a pavimento

- UK** Floor travel stop
- D** Torendanschlag mit Befestigungsplatte
- F** Butée de fin de course à fixation au sol
- E** Tope de final de carrera con fijación al suelo para atornillar
- RUS** Стопор с креплением в пол



Articolo - Article		D	L	H	A	S		
Riferimento - Reference		∅	mm				N°	kg
F 40 SZ	FZ 40 12 P0	40	110	120	45	4	5	4,4

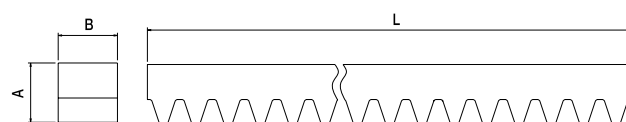


Cremagliere

Racks
Zahnstangen
Cr maille
Cremalleras
Зубчатые рейки

I Cremagliere 22x22 grezze - zincate

- UK 22x22 racks - black - galvanised
- D Zahnstangen 22x22, in roh oder verzinkt
- F Crémaillère 22x22 - existe en noir - zinguée
- E Cremalleras 22x22 no cincadas - cincadas
- RUS Зубчатые рейки 22x22 необработанные или оцинкованные



Art. 42/159

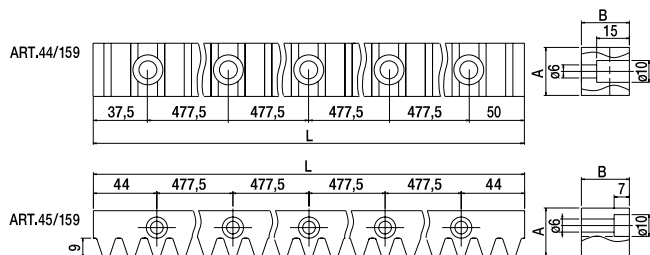


Art. 43/159

Articolo - Article		Finitura Coating	A	B	L	Modulo	kg
Riferimento - Reference			mm				x1 PZ.
42/159	GG 22 22 02	Grezzo	22	22	1998	4	6
43/159	GZ 22 22 02	Zincata	22	22	1998	4	6

I Cremagliere 22x22 zincate con fori attraverso i denti e di lato

- UK 22x22 galvanised rack perforated through teeth and on side
- D Zahnstangen 22x22, verzinkt, vorgerichtet fuer seitliche Befestigung
- F Crémaillère 22x22 zinguée perforée
- E Cremalleras 22x22 cincadas con agujerostransversales y laterales
- RUS Зубчатые рейки 22x22 оцинкованные, подготовленные к боковому креплению



Art. 44/159

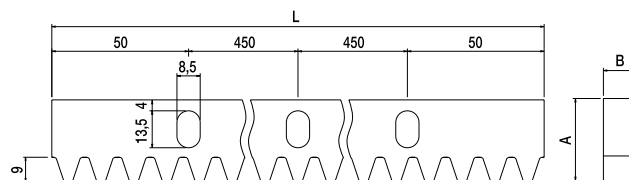


Art. 45/159

Articolo - Article		Finitura Coating	A	B	L	Modulo	kg
Riferimento - Reference			mm				x1 PZ.
44/159	GZ 22 22 FS 2	Zincata	22	22	1998	4	5,8
45/159	GZ 22 22 FL 2	Zincata	22	22	1998	4	5,8

I Cremagliera 30x12 zincata e asolata

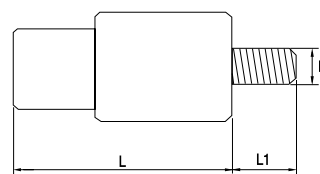
- UK 30x12 galvanised slotted
- D 30x12, verzinkt mit Bohrungen
- F Crémaillère 30x12 zinguée perforée avec trous réglables
- E Cremallera 30x12 cincadas y perforada en ovalado para regular en altura
- RUS Зубчатые рейки 30x12 оцинкованные с отверстиями



Articolo - Article		Finitura Coating	A	B	L	Modulo	kg
Riferimento - Reference			mm				x1 PZ.
47	GZ 30 12 A0	Zincata	30	12	1005	4	2,3
47/2	GZ 30 08 A0	Zincata	30	8	1005	4	1,6

I Pioli di fissaggio a saldare e avvitare per cremagliera art. 47

- UK Fixing staves for rack 47
- D Befestigung zum schweissen oder schrauben fuer 47
- F Fixation à souder ou à visser pour crémaillère 47
- E Travesaño de fijación para cremallera 47 para soldar o atornillar
- RUS Крепеж под сварку или винты



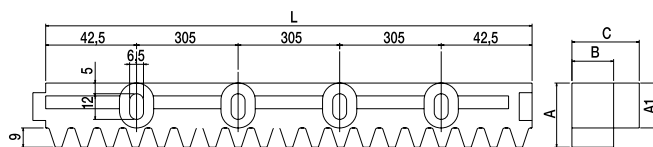
Art. 48
avvitare - to screw
schrauben - à visser
atornillar - atornillar
завинчивать

Art. 49
saldare - to weld
zum schweißen - à souder
soldar - soldar
под сварку

Articolo - Article		Descrizione Description	L	L1	F		
Riferimento - Reference			mm			N°	kg
48	IZ 00 48 A0	Avvitare	25	10	M8	30	1,7
49	IZ 00 49 S0	Saldare	25	/	/	30	1,7

I Cremagliera in nylon 30x20 con asola e distanziali incorporati

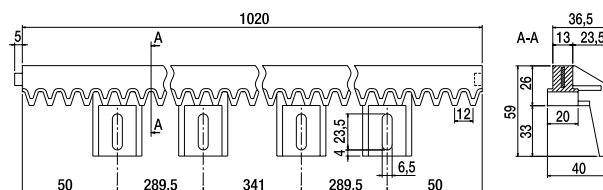
- UK 30x20 nylon slotted rack with spacers
- D Zahnstangen aus Nylon, 30x20, mit Bohrungen
- F Crémaillère nylon 30x20 avec boutonnière et épaisseur
- E Cremallera de nylon 30x20 con agujeros y separados
- RUS Зубчатые рейки из нейлона 30x20 с отверстиями и вмонтированной распорной втулкой



Articolo - Article		Materiale Material	A	A1	B	C	L	Modulo		
Riferimento - Reference			mm							x1 PZ.
63/1	GP 30 20 A0	Nylon	30	21	20	32	ML1	4	0,5	

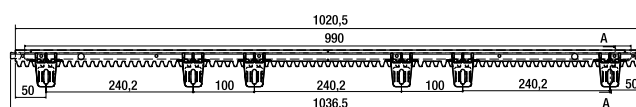
I Cremagliera in nylon 30x20 con anima in acciaio con 4 attacchi asolati


- UK Nylon rack with steel core 30x20 with 4 fastenings with holes
- D Kunststoffzahnstange mit stahl 30x20 mit 4 befestigungs nit bohrungen
- F Crémaillère nylon renfort acier 30x20 avec 4 attaches perforees
- E Cremallera en nylon 30x20 con 4 juntas ojaladas (o enlaces) con alma en acero
- RUS Зубчатые рейки из нейлона 30x20 с 4 креплениями с отверстиями и стальным сердечником



Articolo - Article		Materiale Material	L	Modulo	
Riferimento - Reference			mm		x1 PZ.
63/4	GP 30 20 A1	Nylon	ML1	4	0,85

- I **Cremagliera in nylon 30x20 con 6 attacchi asolati con anima in acciaio**
- UK Nylon rack with steel core 30x20 with 6 fastenings with holes
- D Kunststoffzahnstange mit stahl 30x20 mit 6 befestigungs nit bohrungen
- F Crémaillère nylon renfort acier 30x20 avec 6 attaches perforées
- E Cremallera en nylon 30x20 con 6 juntas ojaladas (o enlaces) con alma en acero
- RUS Зубчатые рейки из нейлона 30x20 с 6 креплениями с отверстиями и стальным сердечником



Articolo - Article		Materiale Material	L	Modulo	
Riferimento - Reference			mm		x1 PZ.
63/6	GP 30 20 A3	Nylon	ML1	4	1,35



Piastre e rulli guida

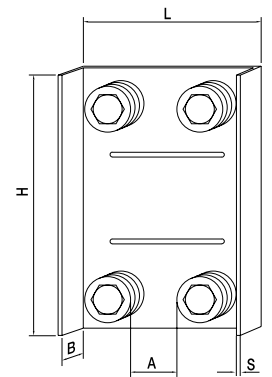
Racks
Zahnstangen
Crémaillère
Cremalleras
Зубчатые рейки





I Piastra con rulli guida piccola in conformità alla UNI EN ISO 13857

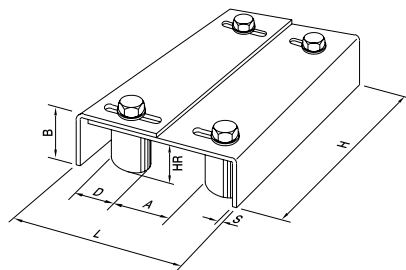
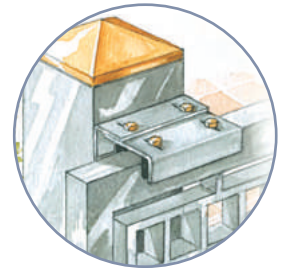
- UK Plate with rollers small guide
- D Führungseinheiten kleine Schienen
- F Plaque de guidage petit modèle
- E Placas con 4 rodillos guía pequeña
- RUS Суппорт и направляющие ролики низкие в сборе



Articolo - Article		LxHxS	A min/max	B	Rulli			
Riferimento - Reference		mm			N°	Riferimento Reference	N°	
2 RP	PZ 14 10 02	150x100x3	36/60	37	2	Art. BN 36	8	6,5
4 RP	PZ 14 20 04	150x200x3	36/60	37	4	Art. BN 36	4	6,1
2 RP P	PZ 14 10 P2	150x100x3	36/60	37	2	Art. BN 36	8	6,5
4 RP P	PZ 14 20 P4	150x200x3	36/60	37	4	Art. BN 36	4	6,1

I Piastra con rulli guida media e grande in conformità alla UNI EN ISO 13857

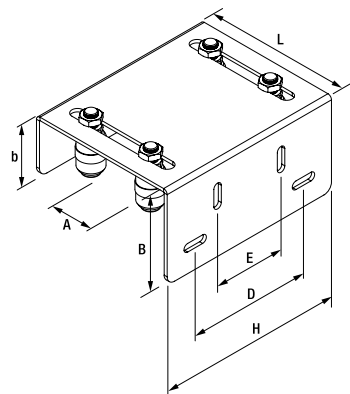
- UK Plate with rollers medium and large guide
- D Führungseinheiten mittel und groß
- F Plaque de guidage réglable - moyenne et grande
- E Placas regulables en altura con 4 rodillos guía mediana y grande
- RUS Суппорт регулируемый и направляющие ролики средние и высокие в сборе



Articolo - Article		L	H	S	A min/max	B	Rulli			
Riferimento - Reference		mm					∅	mm	N°	
4 RM	PZ 13 17 04	120÷160	220	3	35/53	58	30	40	4	8,7
4 RG	PZ 19 24 04	195÷245	350	4	55/105	68	40	40	4	21
4 RM P	PZ 13 17 P4	120÷160	220	3	35/53	58	30	40	4	8,7
4 RG P	PZ 19 24 P4	195÷245	350	4	55/105	68	40	40	4	21

I Piastra guida media e grande con 4 rulli regolabili zincata bianca

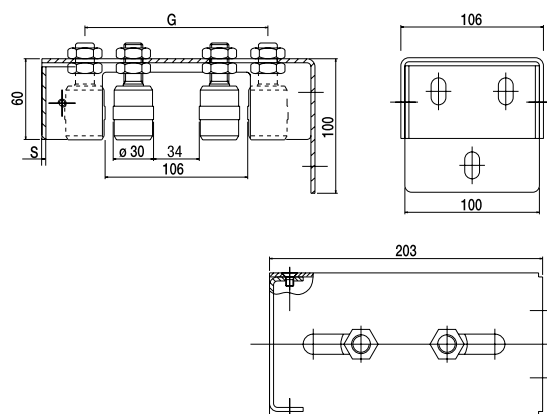
- UK Medium or big hinge with plate and 4 adjustable whells white galvanised
- D Verzinkte, weiße Platten mit mittlerer oder großer Führung mit 4 einstellbaren Rollen
- F Plot de guidage blanc zingué moyen ou grand avec 4 roues à régler
- E Planchas guía media y grande con 4 redobles regulables galvanización blanca
- RUS Оцинкованные белые средние и крупные роликовые направляющие с 4 роликами регулируемые



Articolo - Article		A min/max	b	B	Rulli	Alt. Rulli	Asole	E	D	H	L		
Riferimento - Reference		mm			∅		mm					N°	
4 RM R	PZ 17 22 04	0 ÷ 90	70	110	30	40	30x10	85	145	220	175	4	11,2
4 RG R	PZ 23 30 04	0 ÷ 120	80	150	40	40	35x10	150	175	300	230	2	10,6
4 RM RP	PZ 17 22 P4	0 ÷ 90	70	110	30	40	30x10	85	145	220	175	4	11,2
4 RG RP	PZ 23 30 P4	0 ÷ 120	80	150	40	40	35x10	150	175	300	230	2	10,6

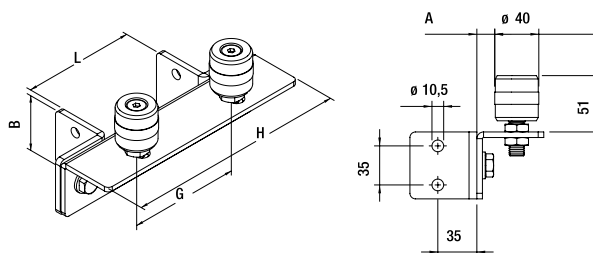


- I **Piastra rulli guida da tassellare a muro**
- UK Guide plate to be fixed to wall
- D Führungseinheiten am Wand zu befestigen
- F Plaque guide à fixer au mur
- E Placa regulable en altura con 2 rodillos para atornillar
- RUS Суппорт с креплением к стене и направляющие ролики в сборе



Articolo - Article		S	G min/max	Rulli			
Riferimento - Reference		mm		N°	Art.	N°	
2 RG Z	PZ 20 10 20	3	106/37	2	CN30	2	2,8

- I **Piastra rulli regolabile per guida su cancello scorrevole**
- UK Adjustable roller plate for side guide sliding gates
- D Verstellbare Rollenplatte für Führung auf Schiebetor
- F Plaque avec rouleaux adaptables pour plot de guidage sur portail coulissant
- E Rodillos de placa guía ajustables en la puerta corredera
- RUS Регулируемая направляющая пластина с роликами для раздвижных ворот

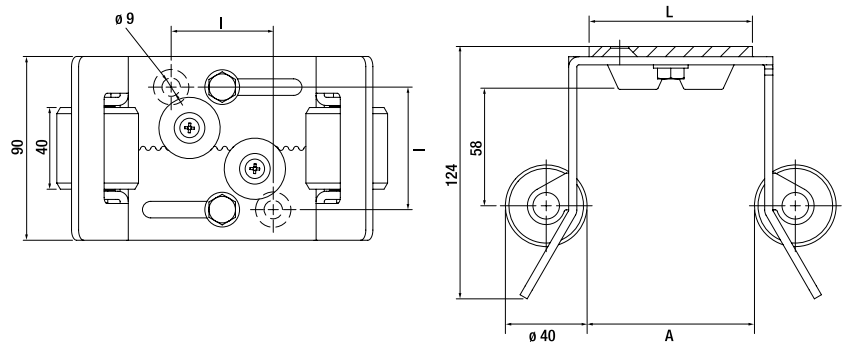


Articolo - Article		L	H	G	A	B	Rulli			
Riferimento - Reference		mm					∅	mm	N°	
2 RGG Z	PZ 60 24 02	78 - 112	240	120	8 ÷ 22	60	40	40	2	4,2



I Incontro superiore regolabile con rulli in nylon smontabili

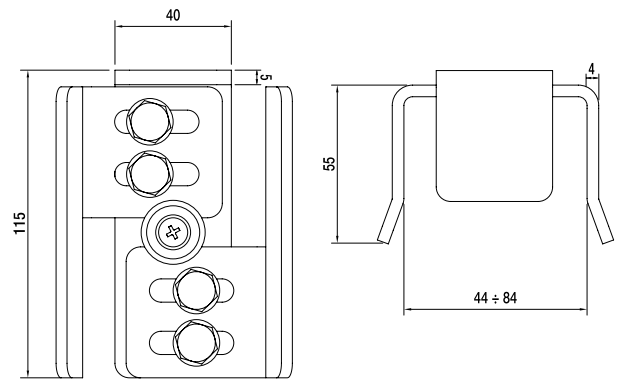
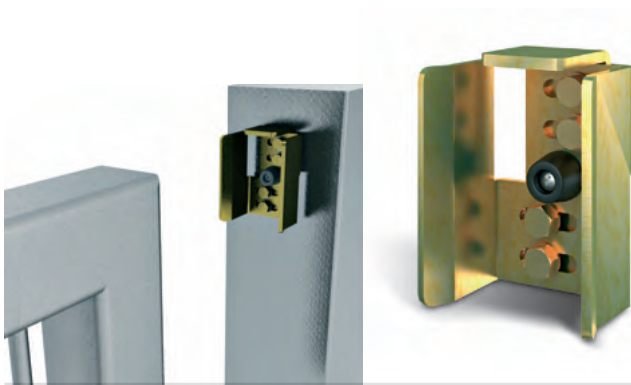
- UK Top adjustable meeting point with removable nylon rollers
- D Oberes verstellbares Torfangstück mit abmontierbaren nylon Rollen
- F Butée supérieure réglable avec rouleaux nylon démontables
- E Soporte de encuentro alto ajustable con rodillos nylon desmontables
- RUS Верхний регулируемый стык со снимаемыми нейлоновыми роликами



Articolo - Article		A	l x l	L	N°	
Riferimento - Reference		mm				
50 RP	FT9060RS	40÷80	20x50	60	5	6
50 RS	FT9080RS	80÷150	50x60	80	5	6,6

I Incontro superiore regolabile per cancelli scorrevoli

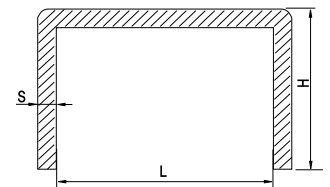
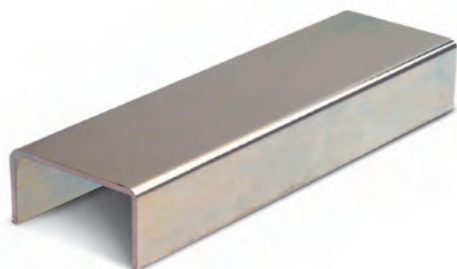
- UK Adjustable special guide for sliding gates
- D Einstellbare Schiene für Führungsrolle, roh oder verzinkt
- F Guide supérieur réglable pour porte coulissante
- E Guía superior ajustable para portones correzidos
- RUS Регулируемый профиль для роликовых направляющих



Articolo - Article		N°	
Riferimento - Reference			
50 S	PT 10 40 50	5	3,6

I Guida superiore per portoni scorrevoli grezza - zincata

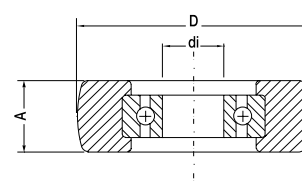
- UK Special giuide for sliding gates black or galvanised
- D Schiene fuer Führungsrolle, roh oder verzinkt
- F Guide supérieur pour porte coulissante - existe en noir et zingué
- E Guía superior para portones correzidos non cincada y cincada
- RUS Направляющая верхняя для сдвижных ворот черная или оцинкованная



Articolo - Article		L	H	S	Descrizione Description	Fasci Sheafs	Kg
Riferimento - Reference		mm				ML	Kg
58/40G	BG 42 35 00	42	35	3	Grezzo da ML 6	120	312
58/40Z	BZ 42 35 00	42	35	3	Zincato da ML 6	120	312
58/48G	BG 50 35 00	50	35	3	Grezzo da ML 6	120	340
58/48Z	BZ 50 35 00	50	35	3	Zincato da ML 6	120	340
58/60G	BG 62 40 00	62	40	3	Grezzo da ML 6	120	400
58/60Z	BZ 62 40 00	62	40	3	Zincato da ML 6	120	400
58/65G	BG 67 40 00	67	40	3	Grezzo da ML 6	120	420
58/65Z	BZ 67 40 00	67	40	3	Zincato da ML 6	120	420
58/70G	BG 72 40 00	72	40	3	Grezzo da ML 6	120	438
58/70Z	BZ 72 40 00	72	40	3	Zincato da ML 6	120	438
58/80G	BG 82 45 00	82	45	3	Grezzo da ML 6	120	480
58/80Z	BZ 82 45 00	82	45	3	Zincato da ML 6	120	480

I Ruote in nylon piano con cuscinetto

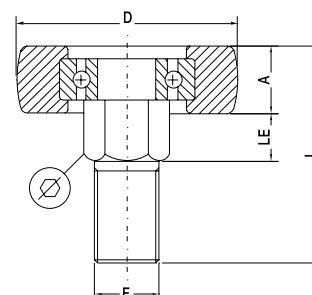
- UK Plain nylon wheels with bearing
- D Nylonrolle mit Lager
- F Roue en nylon avec roulement
- E Ruedas nylon planas con cojinete
- RUS Ролик нейлоновый с подшипником



Articolo - Article		D	di	A		
Riferimento - Reference		∅	mm	N°	Kg	
RN 33	RP 33 14 CX	33	10	14	150	3,6
RN 40	RP 40 15 CX	40	12	15	150	4,7
RN 48	RP 48 15 CX	48	12	15	100	4
RN 60	RP 60 19 CX	60	17	19	50	4,7
RN 65	RP 65 19 CX	65	17	19	50	5,3
RN 65 F 20	RP 65 19 1X	65	20	19	50	5,9
RN 70	RP 70 19 CX	70	17	19	50	5,8
RN 80	RP 80 23 CX	80	20	23	50	9
RN 80 F 25	RP 80 23 1X	80	25	23	30	6,5

I Ruote in nylon piano con cuscinetto con perno filettato

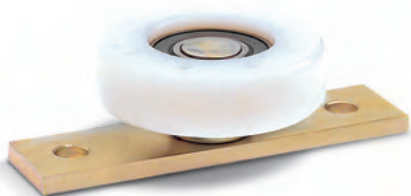
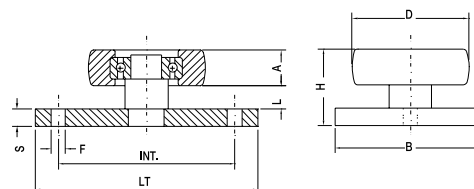
- UK Plain nylon wheels with bearing & threaded pin
- D Nylonrolle mit Gewinbolzen mit Lager
- F Roue en nylon avec roulement et axe fileté
- E Ruedas nylon planas con cojinete con tornillo fileteado
- RUS Ролик нейлоновый с подшипником и осью



Articolo - Article		D	A	F	∅	LE	L		
Riferimento - Reference		∅	mm			N°	Kg		
RNF 40	RP 40 15 FO	40	15	M 14x40	17	8	64	50	6,6
RNF 48	RP 48 15 FO	48	15	M 14x40	17	8	64	40	5,6
RNF 60	RP 60 19 FO	60	19	M 20x40	22	13	72	20	6,2
RNF 65	RP 65 19 FO	65	19	M 20x40	22	13	72	20	6,5
RNF 70	RP 70 19 FO	70	19	M 20x40	22	13	72	20	6,8
RNF 80	RP 80 23 FO	80	23	M 20x40	22	10	73	10	4,2

I Ruote in nylon piano con cuscinetto e piastra

- UK Plain nylon wheels with bearing and plate for special guides
- D Führungsrollen aus Nylon mit Lager und Montageplatte
- F Roue en nylon avec roulement et plaque pour guide spécial
- E Rueda nylon plana con placa y cojinete
- RUS Ролик нейлоновый с осью и крепежной пластиной



Articolo - Article		D	A	BxS	L	H	Int.xF	LT		
Riferimento - Reference		∅	mm			mm	N°	Kg		
RNP 40	RP 40 15 PO	40	15	30x6	10	31	90x10	120	40	9,2
RNP 48	RP 48 15 PO	48	15	30x6	10	31	90x10	120	30	7,2
RNP 60	RP 60 19 PO	60	19	30x6	10	35	90x10	120	20	6,7
RNP 65	RP 65 19 PO	65	19	30x6	10	35	90x10	120	20	6,9
RNP 70	RP 70 19 PO	70	19	30x6	10	35	90x10	120	20	7,1
RNP 80	RP 80 23 PO	80	23	50x8	10	41	90x10	120	10	6,6

Rullo guida in bi-materiale nylon-gomma

Rivoluzionaria composizione studiata per evitare gli sgradevoli segni o le abrasioni di vernice dal cancello.

UK Bi-material nylon-rubber guide rollers

Revolutionary composition designed to avoid unpleasant markings or abrasions of paint from the gate.

D Führungsrolle aus Bi-Material Nylon-Kautschuk

Revolutionäre Materialzusammensetzung zur Vermeidung von unästhetischen Gummistrichen oder Farbabrieben am Tor.

F Plot de guidage en bi-matière nylon-caoutchouc

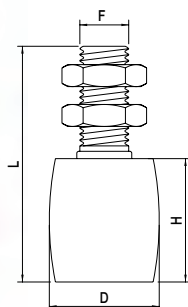
Composition révolutionnaire conçue pour éviter les marques désagréables ou les abrasions de peinture du portail.

E Rodillo guía en bi-material nylon-goma

Composición revolucionaria diseñada para evitar rayas desagradables o abrasiones de pintura de la puerta.

RUS Направляющий ролик в нейлоновом резиновом би-материале

Революционная композиция, предназначенная для предотвращения неприятных признаков или следов краски из ворот.



Articolo - Article		D	H	L	F			
Riferimento - Reference		∅	mm	UNI	N°			
	BB 32	UB 32 40 B0	32	40	71	M 14	50	7,2
NEW	BB 32 P	UB 32 40 BP	32	40	71	M 14	50	7,2
	BB 45	UB 45 50 B0	45	50	96	M 20	20	7,5
	BB 45/M16	UB 45 50 B1	45	50	95	M 16	30	9,4
NEW	BB 45/120	UB 45 50 B2	45	50	120	M 20	20	8,9

Rullo guida in nylon bombato

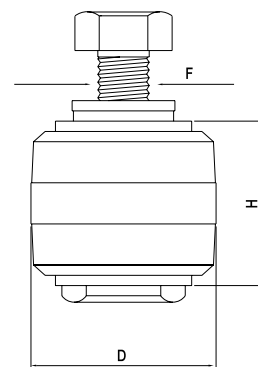
UK Convex nylon roller

D Ballige Führungsrollen aus Polyamid

F Plot de guidage bombé

E Rodillo de nylon abombado

RUS Ролик нейлоновый выпуклый



Art. BN 36

Art. BN 36 P



Articolo - Article		D	H	F			
Riferimento - Reference		∅	mm	UNI	N°		
	BN 36	UP 36 32 B0	36	32	M 10x20	50	6,4
	BN 36 P	UP 36 32 BP	36	32	M 10x20	50	6,4

Rullo guida in nylon cilindrico

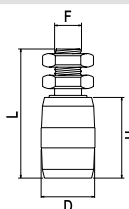
UK Cylindrical nylon roller

D Zylindrische Führungsrollen aus Polyamid

F Plot de guidage en nylon cylindrique

E Rodillos de nylon cilíndricos

RUS Ролик нейлоновый цилиндрический



Art. CN 25

Art. CN 25 P

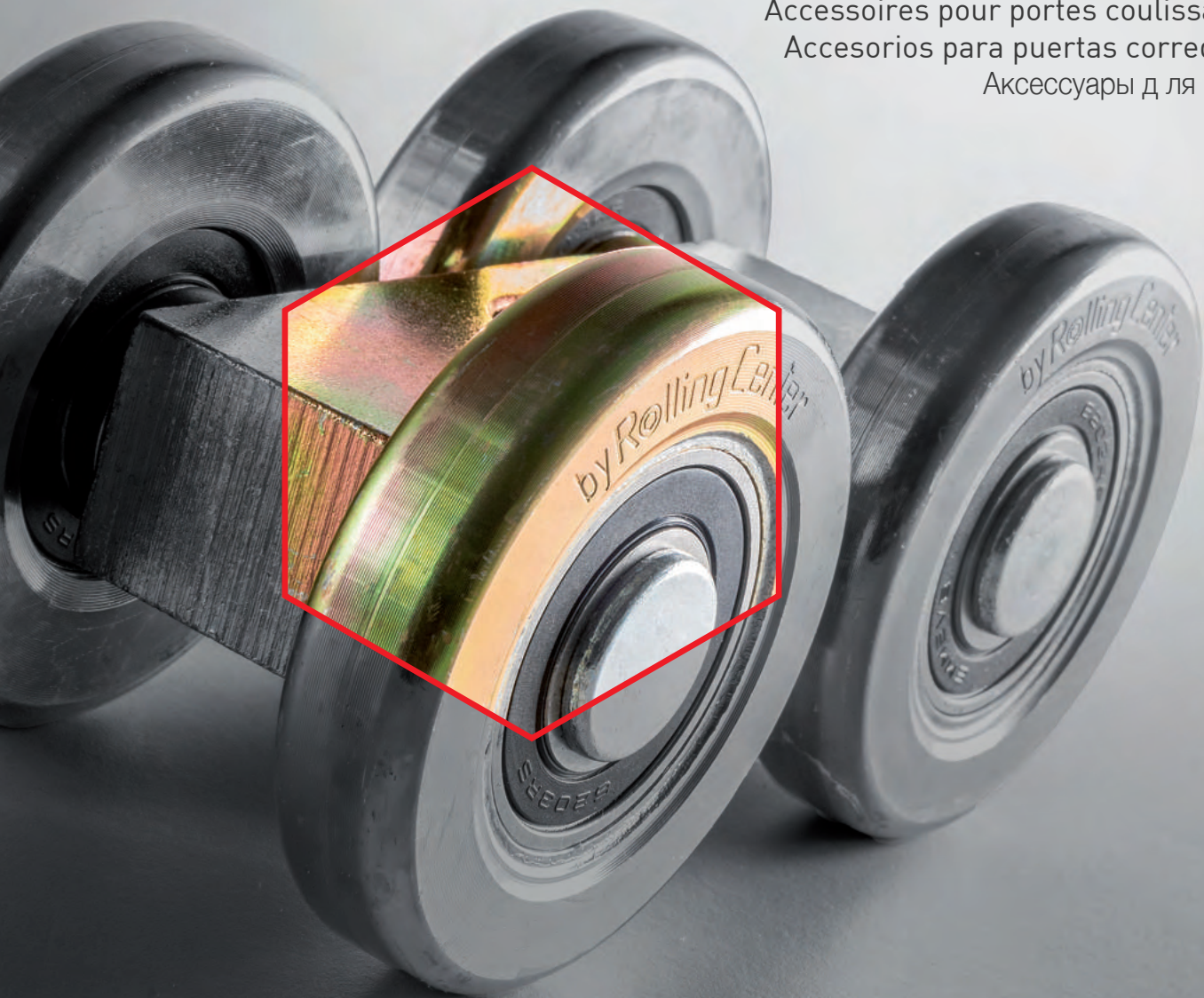


Articolo - Article		D	H	L	F			
Riferimento - Reference		∅	mm	UNI	N°			
	CN 25	UP 25 40 C0	25	40	71	M 14	50	6,7
	CN 28	UP 28 40 C0	28	40	71	M 14	50	7
	CN 30	UP 30 40 C0	30	40	71	M 14	50	7,2
	CN 32	UP 32 40 C0	32	40	71	M 14	50	7,4
	CN 40	UP 40 60 C0	40	60	96	M 20	20	7,7
	CN 42	UP 42 60 C0	42	60	96	M 20	20	7,9
NEW	CN 60	UP 60 60 C0	60	60	96	M 20	20	10,5
	CN 40/M14	UP 40 40 C0	40	40	73	M 14	40	7
	CN 40Z/M16	UP 40 60 C2Z	40	60	105	M 16	20	5,8
	CN 25 P	UP 25 40 CP	25	40	71	M 14	50	6,7
	CN 28 P	UP 28 40 CP	28	40	71	M 14	50	7
	CN 30 P	UP 30 40 CP	30	40	71	M 14	50	7,2
	CN 32 P	UP 32 40 CP	32	40	71	M 14	50	7,4
	CN 40 P	UP 40 60 CP	40	60	96	M 20	20	7,7
	CN 42 P	UP 42 60 CP	42	60	96	M 20	20	7,9
	CN 40 P/M14	UP 40 40 CP	40	40	73	M 14	40	7



Accessori per portoni

Accessories for sliding and folding doors
Zubehör für Falz- 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

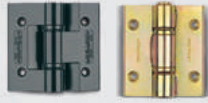
D



ALPHA
66
66 DX/SX

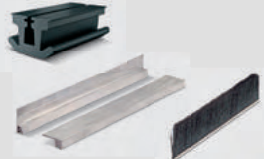


J



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



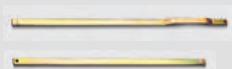
83

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

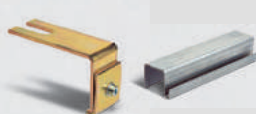
Q



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



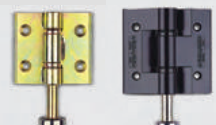
CRN4P
CRN4
CRN4AP
CRN4A

O



84

P




CRN2AC PIANA
CRN2AC
CRN2P
CRN2
CRN2AP
CRN2A

Q

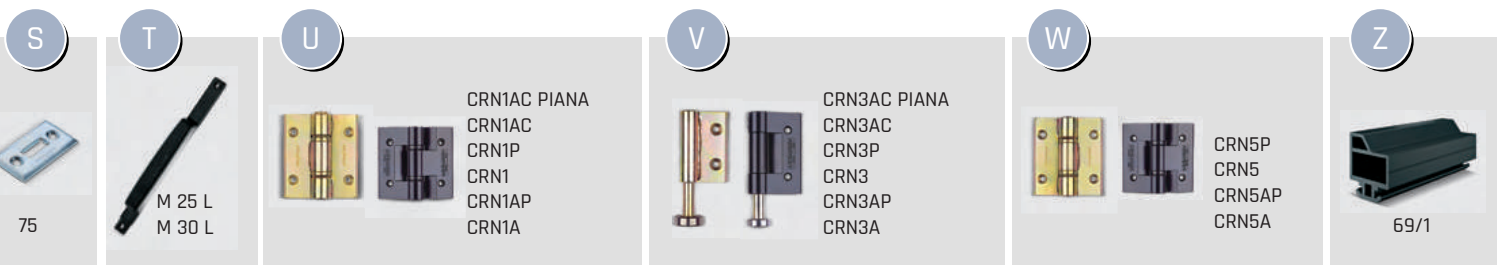
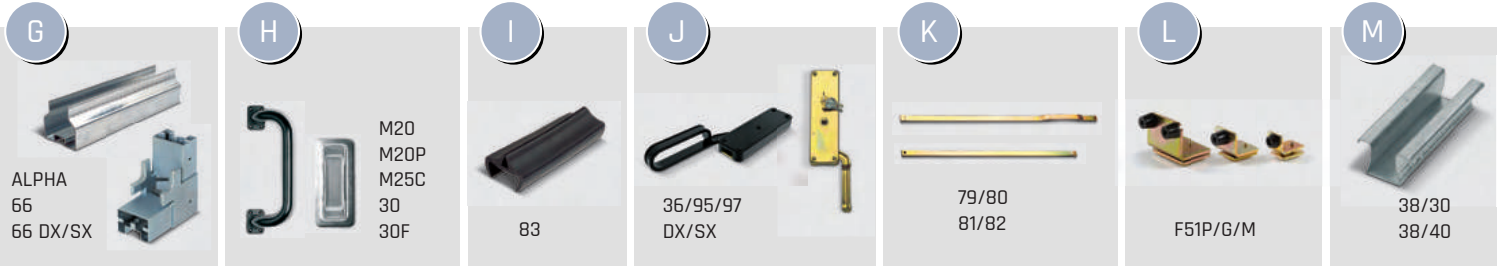


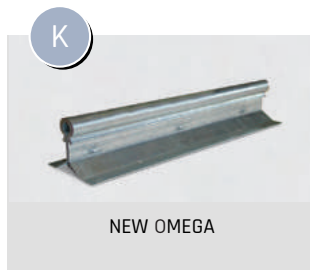
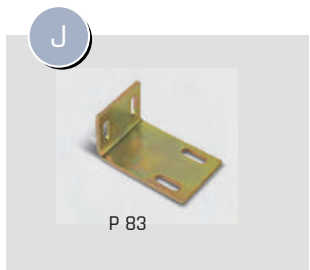
187
85/V
85/O
86

R



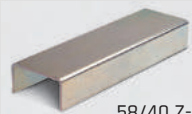
150
151
37/54/55
152/25-30







E



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

F



M20
M20P
M25C
30
30F

G



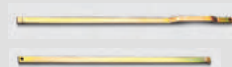
83

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

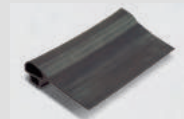


151



152/25-30

O

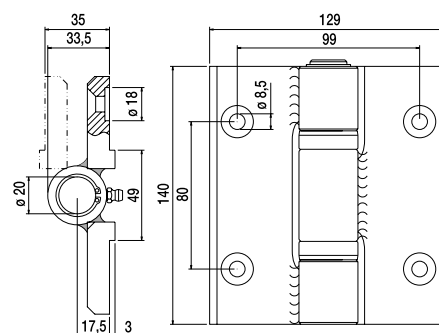
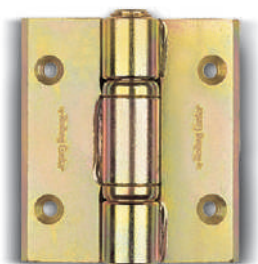


84



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

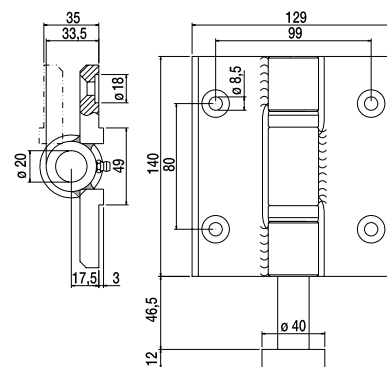
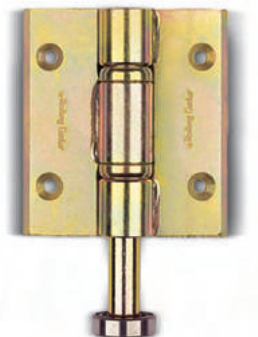
- UK** Large steel hinge, pin $\varnothing 20$, for folding doors with two centre-line wings
- D** 2 - Flügel - Scharnier (mitte), $\varnothing 20$ Stift
- F** Charnière centrale à 2 côtés, axe $\varnothing 20$
- E** Bisagra central grande en acero, pierno $\varnothing 20$, con 2 alas para puertas plegables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



Tipo Type	Articolo - Article		Portata Capacity		
	Riferimento - Reference		x1	N°	
	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. $\varnothing 40$

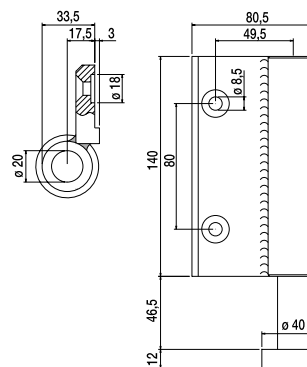
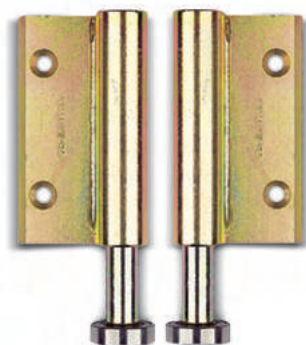
- UK** Hinge with two lower wings bearing $\varnothing 40$, pin $\varnothing 20$
- D** 2 - Flügel - Scharnier (unten) mit Lager $\varnothing 40$, $\varnothing 20$ Stift
- F** Charnière inférieure à 2 côtés avec roulement $\varnothing 40$, axe $\varnothing 20$
- E** Bisagra inferior grande en acero con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



Tipo Type	Articolo - Article		Portata Capacity		
	Riferimento - Reference		x1	N°	
	CRN 2	ET 00 14 2I	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

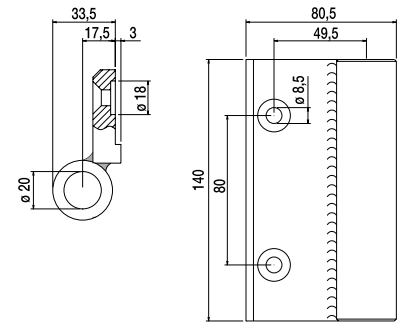


Tipo Type	Articolo - Article		Portata Capacity		
	Riferimento - Reference		x1	N°	
	CRN 3	ET 00 14 3I	200	15	26,5
	CRN 3 PIANA	ET 00 14 31	200	15	26



I Cerniere in acciaio grandi di testa a 1 ala superiore

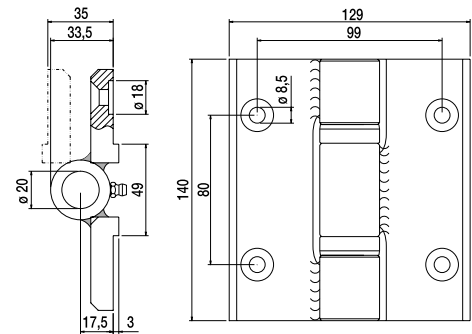
- UK Hinge head with one upper wing
- D Flügel Kopfscharnier (oben)
- F Charnière supérieure à 1 côté
- E Bisagra lateral grande en acero con 1 ala
- RUS Петля верхняя одинарная для оси тележки большая



Tipo Type	Articolo - Article		Portata Capacity	📦	
	Riferimento - Reference		🔩 x1	N°	🔩
	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

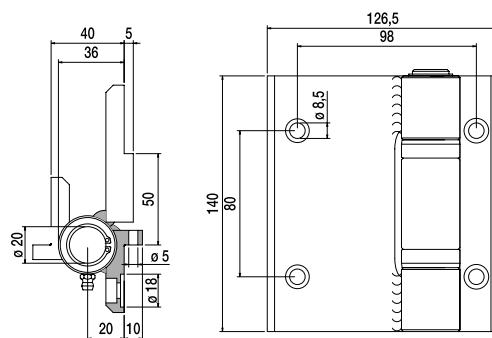
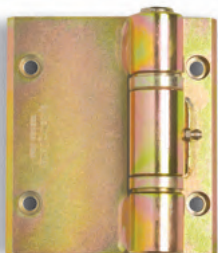


Tipo Type	Articolo - Article		Portata Capacity	📦	
	Riferimento - Reference		🔩 x1	N°	🔩
	CRN 5	ET 00 14 5S	200	15	27,5
	CRN 5 PIANA	ET 00 14 51	200	15	26,5



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

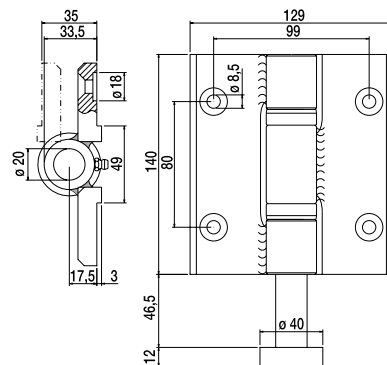
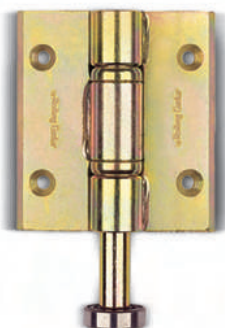
- UK Hinge with two middle wings bearing $\varnothing 20$, pin $\varnothing 20$
- D 2 - Flügel - Scharnier (mitte) mit Lager $\varnothing 40$, $\varnothing 20$ Stift
- F Charnière inférieure à 2 côtés avec roulement $\varnothing 40$, axe $\varnothing 20$
- E Bisagra inferior grande en acero con cojinetes $\varnothing 40$ 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		
	Riferimento - Reference	x1	N°	
	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. $\varnothing 40$

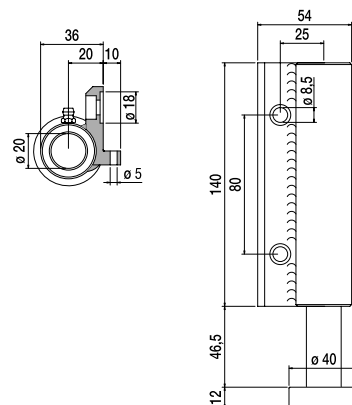
- UK Hinge with two lower wings bearing $\varnothing 40$, pin $\varnothing 20$
- D 2 - Flügel - Scharnier (unten) mit Lager $\varnothing 40$, $\varnothing 20$ Stift
- F Charnières centrales en acier, axe $\varnothing 20$, à 2 côtés inférieurs pour portes symétriques $\varnothing 40$
- E Bisagras en acero 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		
	Riferimento - Reference	x1	N°	
	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		
	Riferimento - Reference	x1			N°	
	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

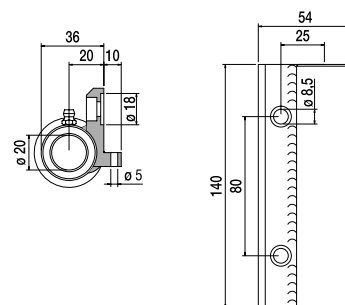
UK Hinge head with one upper wing

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°	
	Riferimento - Reference		x1		N°	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



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

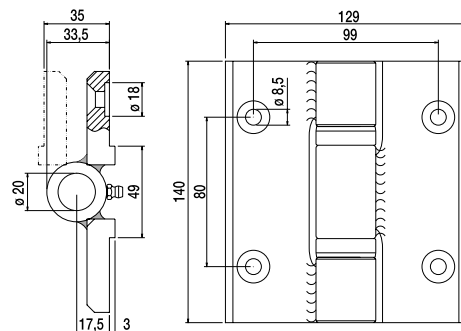
UK Hinge with two upper wings without pin

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°	
	Riferimento - Reference		x1	N°	N°
	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

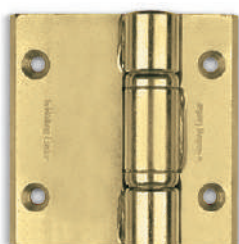
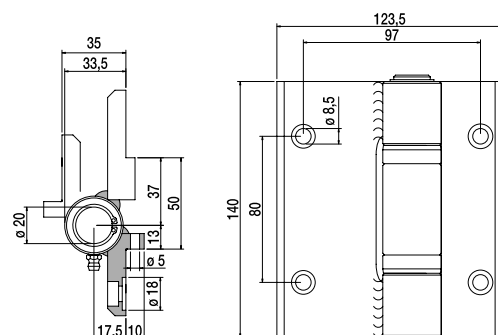
UK Hinge with two upper wings with pin

D 2 - Flügel Scharnier (oben) Bolzen

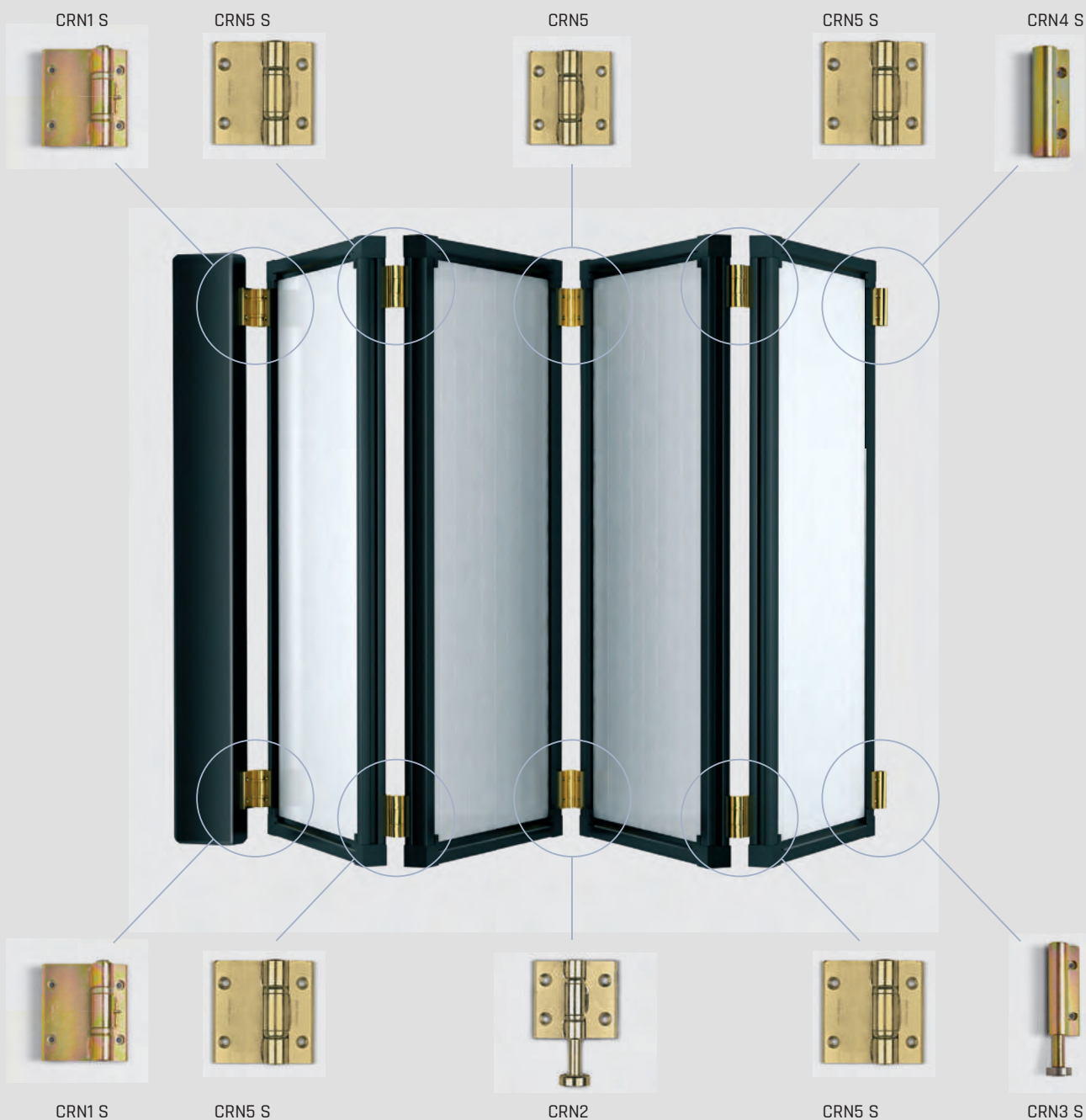
F Charnière supérieure à 2 côtés axe

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°	
	Riferimento - Reference		x1	N°	N°
	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

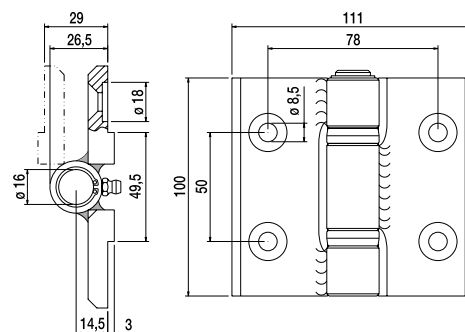
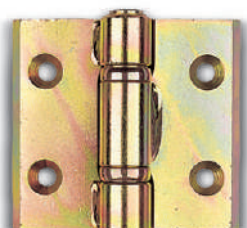
UK Small steel hinge, pin \varnothing 16, for folding doors with two centre-line wings

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		
	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

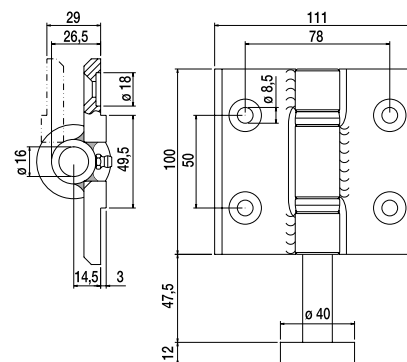
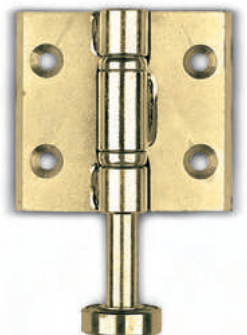
UK Hinge with two lower wings bearing \varnothing 40, pin \varnothing 16

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 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

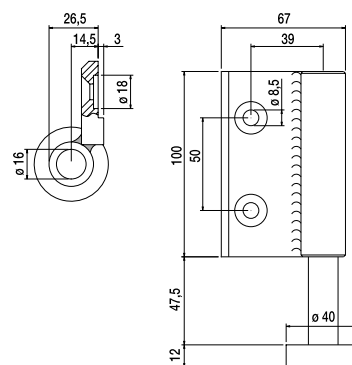
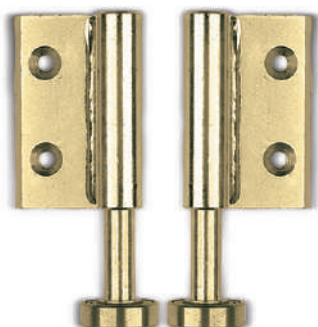
UK Hinge head with one lower wing bearing \varnothing 40, pin \varnothing 16

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

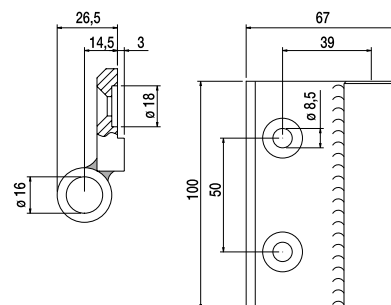


Tipo Type	Articolo - Article		Portata Capacity		
	Riferimento - Reference		x1	N°	
	CRN 3P	ET 00 10 3I	150	15	12,9
	CRN 3P PIANA	ET 00 10 31	150	15	12,9



I Cerniere in acciaio piccole di testa a 1 ala superiore

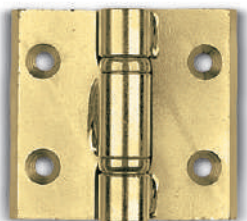
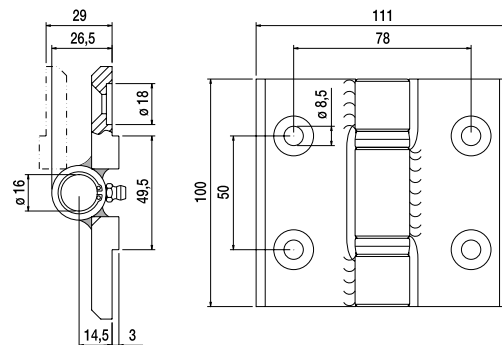
- UK Hinge head with one upper wing for carriage pin
- D Flügel Kopfscharnier (oben)
- F Charnière supérieure à 1 côté
- E Bisagra lateral grande en acero con 1 ala
- RUS Петля верхняя одинарная для оси тележки малая



Tipo Type	Articolo - Article		Portata Capacity	📦	
	Riferimento - Reference		x1	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

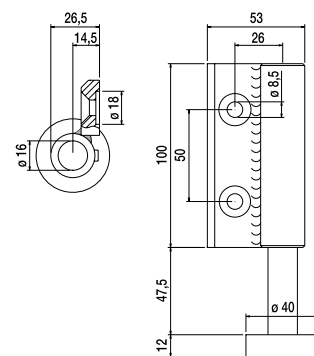


Tipo Type	Articolo - Article		Portata Capacity	📦	
	Riferimento - Reference		x1	N°	📦
	CRN 5P	ET 00 10 5S	150	15	12,8
	CRN 5P PIANA	ET 00 10 51	150	15	12,7



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

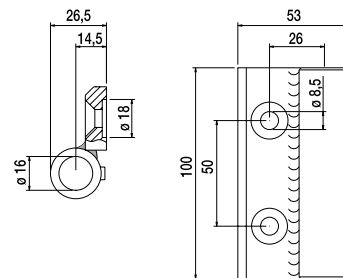
- UK Small stell front hinge with backed holes + 1 bottom wing + 1 $\varnothing 40$ bearing, pin $\varnothing 16$
- D Klein Stahl-vorn Scharniere mit Rueck-Bohrungen + 1 Unter. Flügel + 1 Lager $\varnothing 40$, $\varnothing 16$ Stift
- F Petit charnière frontale acier perfor. en recul 1 aile inf. + 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	Icon	
	Riferimento - Reference	x1	N°	Icon
	CRN 3 ARR P ET AO 10 31	150	15	15,3

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

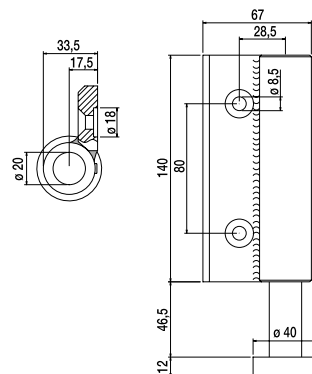
- UK Small stell front hinge with backed holes + 1 upper wing
- D Klein Stahl-vorn Scharniere mit Rueck-Bohrungen und 1 Ober. Flügel
- F Petit charnière frontale acier perfor. en recul + 1 aile supérieure
- E Bisagra lateral de acero con 1 ala sin eje
- RUS Петля малая фронтальная одинарная стальная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



Tipo Type	Articolo - Article	Portata Capacity	Icon	
	Riferimento - Reference	x1	N°	Icon
	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 $\varnothing 40$

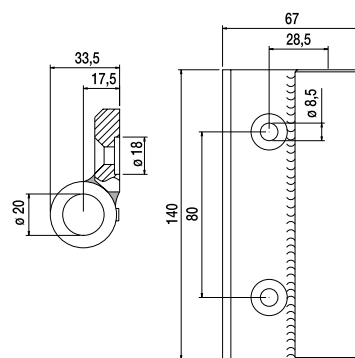


Tipo Type	Articolo - Article	Portata Capacity	Finitura Finishing	Icon	
	Riferimento - Reference	x1		N°	Icon
	CRN 3 GA ET AO 14 31	200	Tropicalizzata	15	22,5
	CRN 3 GAV EV AO 14 31	200	Verniciata nera	15	22,5



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

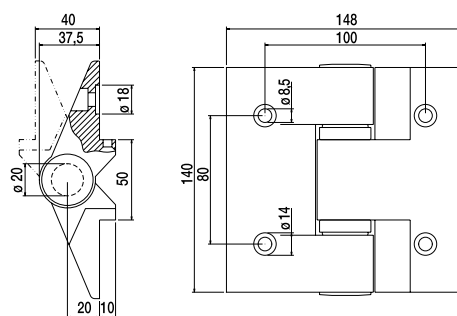


Tipo Type	Articolo - Article		Portata Capacity	Finitura Finishing	N°	
	Riferimento - Reference		x1		N°	mm
	CRN 4 GA	ET A0 14 41	200	Tropicalizzata	15	14,8
	CRN 4 GAV	EV A0 14 41	200	Verniciata nera	15	14,8



I Cerniere in lega leggera, perno $\varnothing 20$, verniciate nero raggrinzato a 2 ali mezzeria per portoni a libro

- UK** Light alloy black opaque varnished hinge with two centre-line wings, pin $\varnothing 20$
- D** 2 - Flügel - Scharniere (mitte) aluminium Schwarz, $\varnothing 20$ Stift
- F** Charnière centrale, axe $\varnothing 20$, à 2 côtés - aluminium noir avec axe $\varnothing 20$
- E** Bisagra central, eje $\varnothing 20$, en aleación de aluminio negro opaco con 2 alas par atornillar con pierno $\varnothing 20$
- RUS** Петля центральная двойная для складных ворот - легкий сплав

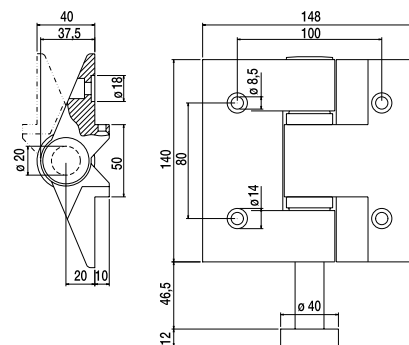
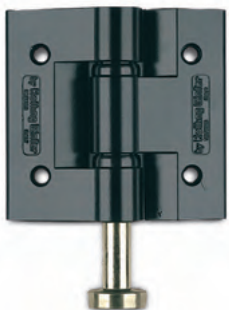


Tipo Type	Articolo - Article		Portata Capacity		
	Riferimento - Reference		x1	N'	
	CRN 1 A	EA 00 14 1M	150	15	16,4
	CRN 1 A PIANA	EA 00 14 11	150	15	16
	CRN 1 AS	EA S0 14 1M	150	15	16



I Cerniere in lega leggera, perno $\varnothing 20$, verniciate nero raggrinzato a 2 ali inferiori c/cusc. $\varnothing 40$

- UK** Hinge with two lower wings bearings $\varnothing 40$ black, pin $\varnothing 20$
- D** 2 - Flügel - Scharniere (unten) mit Lager $\varnothing 40$ Schwarz, $\varnothing 20$ Stift
- F** Charnière inférieure à 2 côtés avec roulement $\varnothing 40$ noir, axe $\varnothing 20$
- E** Bisagra inferior en aleación de aluminio negro opaco con 2 alas y eje $\varnothing 40$, pierno $\varnothing 20$
- RUS** Петля нижняя двойная с подшипником легкий сплав $\varnothing 40$

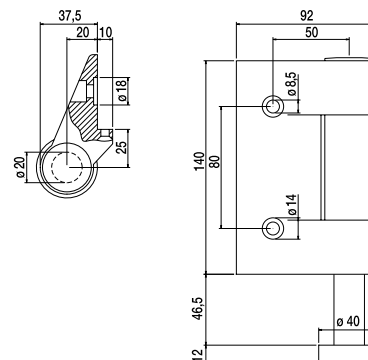


Tipo Type	Articolo - Article		Portata Capacity		
	Riferimento - Reference		x1	N'	
	CRN 2 A	EA 00 14 2I	150	10	13,2
	CRN 2 A PIANA	EA 00 14 21	150	10	13
	CRN 2 AS	EA S0 14 2I	150	10	13



I Cerniere in lega leggera, perno $\varnothing 20$, verniciate nero raggrinzato di testa a 1 ala inferiori c/cusc. $\varnothing 40$

- UK** Hinge head with one lower wings bearing $\varnothing 40$ black, pin $\varnothing 20$
- D** 1 - Flügel Kopfscharniere (unten) mit Lager $\varnothing 40$ Schwarz, $\varnothing 20$ Stift
- F** Charnière inférieure à 1 côté avec un roulement $\varnothing 40$ noir, axe $\varnothing 20$
- E** Bisagra inferior en aleación de aluminio negro opaco con 1 ala y eje $\varnothing 40$, pierno $\varnothing 20$
- RUS** Петля нижняя одинарная с подшипником $\varnothing 40$



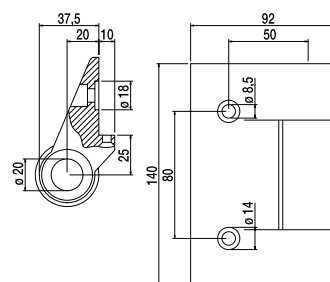
Tipo Type	Articolo - Article		Portata Capacity		
	Riferimento - Reference		x1	N'	
	CRN 3 A	EA 00 14 3I	150	15	18
	CRN 3 A PIANA	EA 00 14 31	150	15	17,5
	CRN 3 AS	EA S0 14 3I	150	15	18





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

- UK Hinge with one upper wing for carriage pin black
- D 1 - Flügel Kopfscharniere (oben) fuer Wagen - Bolzen Schwarz
- F Charnière supérieure à 1 côté pour passage axe de chariot noir
- E Bisagra superior en aleación de aluminio negro opaco con 1 ala sin eje
- RUS Петля верхняя одинарная для оси тележки

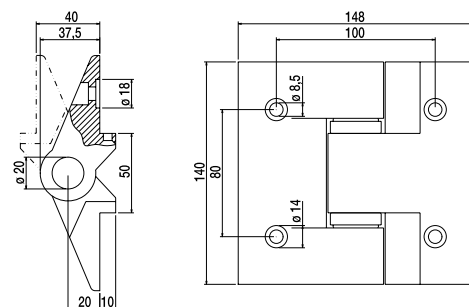


Tipo Type	Articolo - Article		Portata Capacity	N°	
Riferimento - Reference			kg x1		kg
	CRN 4 A	EA 00 14 4S	150	15	10
	CRN 4 A PIANA	EA 00 14 41	150	15	9,5
	CRN 4 AS	EA S0 14 4S	150	15	10



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 black
- D 2 - Flügel Scharniere (oben) ohne Bolzen Schwarz
- F Charnière supérieure à 2 côtés sans axe noir
- E Bisagra superior en aleación de aluminio negro opaco sin eje
- RUS Петля верхняя двойная без оси

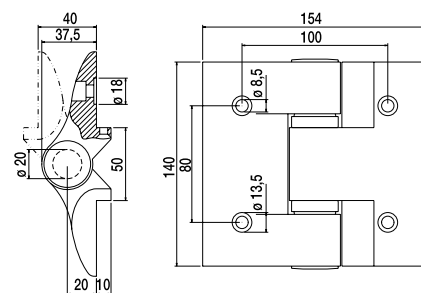


Tipo Type	Articolo - Article		Portata Capacity	N°	
Riferimento - Reference			kg x1		kg
	CRN 5 A	EA 00 14 5S	150	15	11,3
	CRN 5 A PIANA	EA 00 14 51	150	15	10,8
	CRN 5 AS	EA S0 14 5S	150	15	13



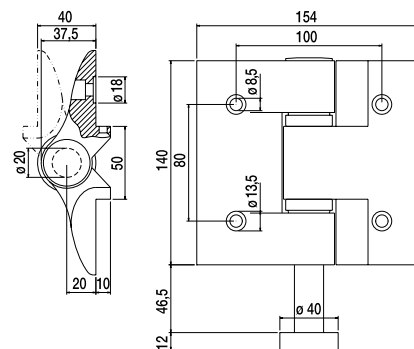


- I **Cerniere in lega leggera, perno \varnothing 20, verniciate nero raggrizzato a 2 ali di mezzeria per port. a libro**
- UK Bended light alloy black opaque varnished hinge with two centre-line wings, pin \varnothing 20
- D Biegende 2 - Flügel - Scharniere (mitte) Schwarz - alu mit \varnothing 20 Stift
- 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



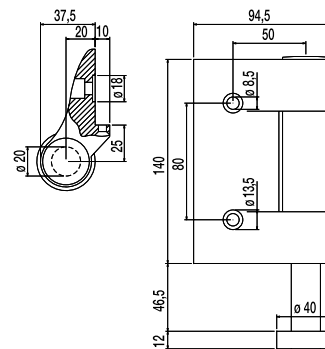
Tipo Type	Articolo - Article		Portata Capacity		
	Riferimento - Reference		x1	N°	
	CRN 1 AC	EA OC 14 1M	150	15	16,2
	CRN 1 AC PIANA	EA OC 14 11	150	15	16

- 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

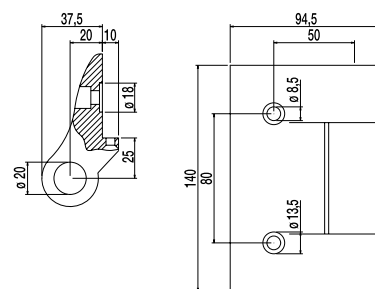


Tipo Type	Articolo - Article		Portata Capacity		
	Riferimento - Reference		x1	N°	
	CRN 3 AC	EA OC 14 3I	150	15	17,5
	CRN 3 AC PIANA	EA OC 14 3I	150	15	17



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

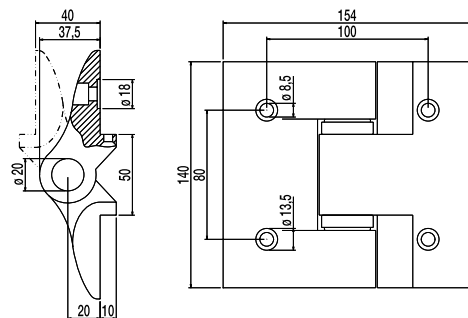
- UK Hinge head with one upper wing for carriage pin
- D Biegende 1 - Flügel Kopfscharniere mit Lager
- F Charnière supérieure à 1 côté pour passage axe de chariot
- E Bisagra superior redondeada en aleación de aluminio lacada negro mate
- RUS Петля верхняя одинарная для оси тележки - легкий сплав



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

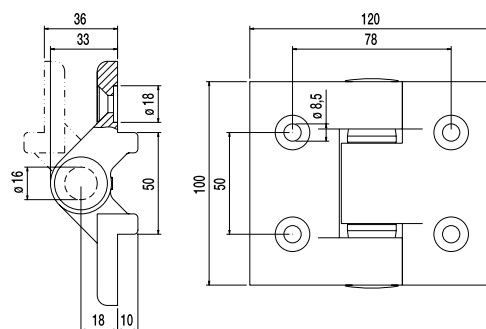


Tipo Type	Articolo - Article		Portata Capacity	📦	
Riferimento - Reference			🔩 x1	N°	🔩
	CRN 5 AC	EA OC 14 5S	150	15	11,4
	CRN 5 AC PIANA	EA OC 14 51	150	15	11



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

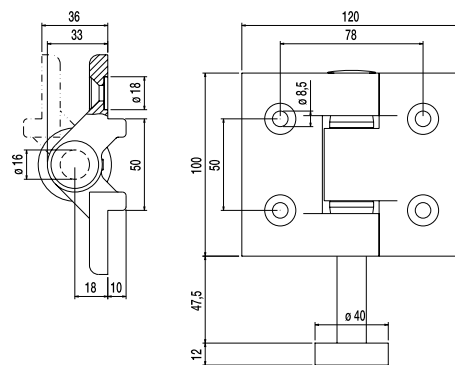
- UK Black aluminium small 2 middle wing hinge, pin \varnothing 16
- D Aluminium kleine Scharniere 2 mitte Fluegel schwarz Anstrich, \varnothing 16 Stift
- F Petite charnière aluminium 2 ailes centrales noir gaufré, axe \varnothing 16
- E Bisagra en aleación de aluminio negro opaco con 2 alas, centrals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



Tipo Type	Articolo - Article		Portata Capacity		
	Riferimento - Reference		x1	N°	
	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

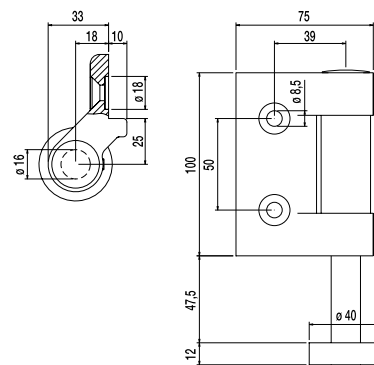
- UK Black aluminium small 2 bottom wings hinge with 1 \varnothing 40 bearing, pin \varnothing 16
- D Aluminium kleine Scharniere 2 unter Fluegel mit \varnothing 40 Lager schwarz Anstrich, \varnothing 16 Stift
- F Petite charnière aluminium 2 ailes infer. + roulement \varnothing 40 noir gaufré, axe \varnothing 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		
	Riferimento - Reference		x1	N°	
	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

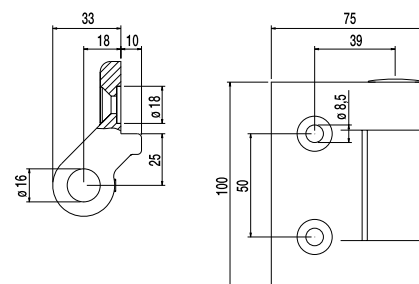
- UK Black aluminium small 1 wing hinge with 1 \varnothing 40 bearing, pin \varnothing 16
- D Aluminium kleine Scharniere 1 unter Fluegel mit 1 \varnothing 40 Lager schwarz Anstrich, \varnothing 16 Stift
- F Petite charnière aluminium 1 aile inf. avec roulement \varnothing 40 noir gaufré, axe \varnothing 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		
	Riferimento - Reference		x1	N°	
	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

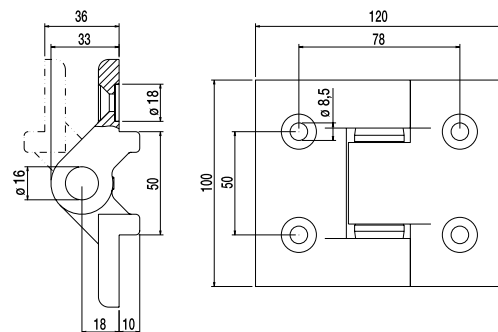
- UK Black aluminium small 1 up wing hinge
- D Aluminium kleine Scharniere 1 oben Fluegel schwarz Anstrich
- F Petite charnière aluminium 1 aile supérieure noir gaufré
- E Bisagra en aleación de aluminio negro opaco con 1 ala, superior, para pernio carro
- RUS Петля верхняя малая одинарная легкий сплав



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

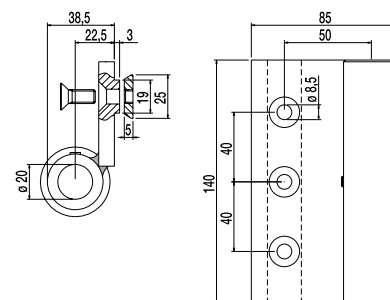


Tipo Type	Articolo - Article		Portata Capacity		
	Riferimento - Reference		x1	N°	
	CRN 5 AP	EA 00 10 5S	100	15	7,5
	CRN 5 AP PIANA	EA 00 10 51	100	15	7,4



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

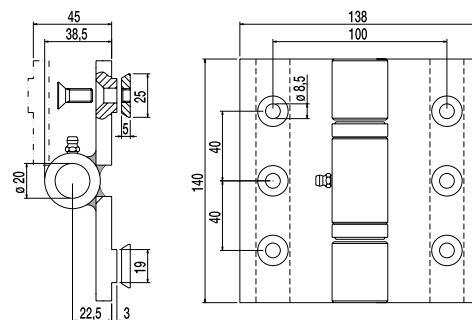
- UK Steel hinge head for internal fixing with upper wings without pin
- D 1-Flügel Kapfscharniere oben fuer Wagen-Balzen
- F Charnière supérieure en acier noir opaque à 1 côté
- E Bisagra de acero, fijación interna, lateral
- RUS Петля верхняя стальная одинарная



Articolo - Article		Portata Capacity			
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

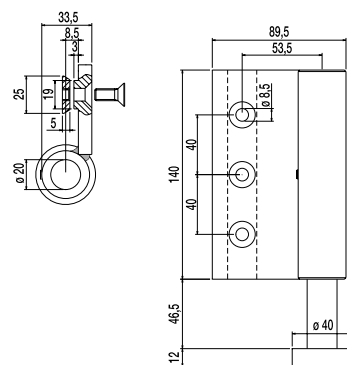


Articolo - Article		Portata Capacity			
Riferimento - Reference		x1	N°		
CRN 5 F	EN 00 14 52	200	10	21,3	



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

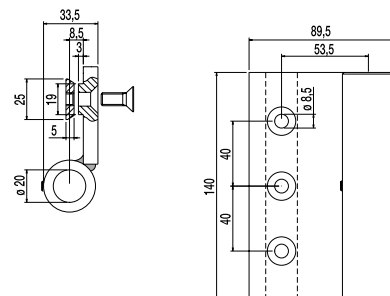
- UK Steel hinge head for internal fixing with one lower wing bearing \varnothing 40, for doors 2+2
- D 2-Flügelstahlcharniere fuer innere Befestigung fuer 2+2 Faltdore mit Lagen \varnothing 40
- F Charnière inférieure à 1 côté avec un roulement \varnothing 40, pour portail 2+2
- E Bisagra de acero, 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		
Riferimento - Reference		x1	N°	
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

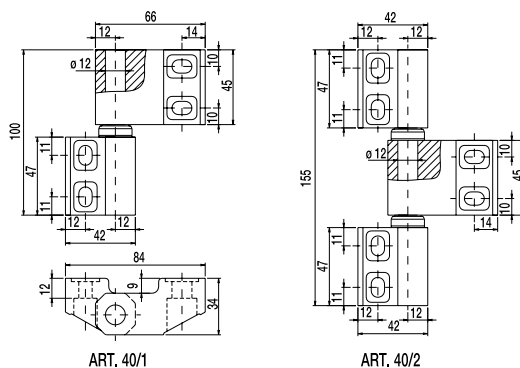
- UK Steel hinge head with one upper wing for doors 2+2
- D 1-Flügel kopfscharniere oben fuer Wagen-Bolzen innere Befestigung fuer 2+2 Faltdueren
- F Charnière supérieure à 1 côté pour portail 2+2
- E Bisagra de acero, fijación interna, con 2 alas
- RUS Петля верхняя одинарная стальная крепление изнутри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



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

I Cerniere in acciaio, per porte vetrate

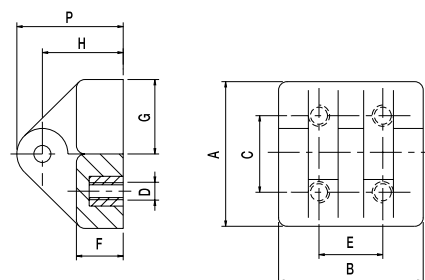
- UK Hinge for glass doors
- D Scharniere fuer Glastüren
- F Charnière pour porte vitrées
- E Bisagra de acero para puertas de vidrio
- RUS Петля стальная для стеклянных створок



Articolo - Article		Portata Capacity		
Riferimento - Reference		x1	N°	
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

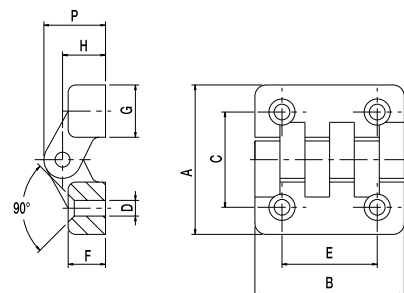
- UK Nylon hinges with blind fixing holes for special use
- D Nylon Scharniere fuer special Benutzung
- F Charnière en nylon
- E Bisagra de nylon con orificios de fijación ciegos
- RUS Петля нейлоновая специального назначения



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

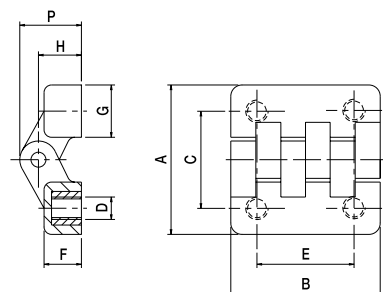
- UK Nylon hinge for special use with holes
- D Speziel Nylon Scharniere mit Bohrungen
- F Charnière nylon pour usage spécial avec perforations
- E Bisagra de nylon para atornillar
- RUS Петля нейлоновая специальная с отверстиями



Articolo - Article		A	B	C	E	F	G	H	P	D	 N°		
Riferimento - Reference		mm											
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 filettées
- E Bisagra grande de nylon con orificios de fijación ciegos
- RUS Петля нейлоновая специальная с резьбовыми отверстиями

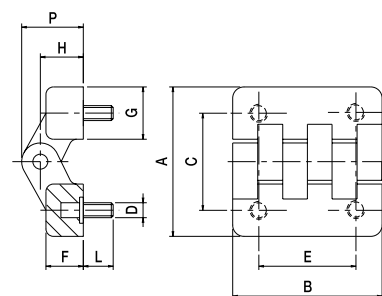


Articolo - Article		A	B	C	E	F	G	H	P	D	 N°		
Riferimento - Reference		mm											
89/48 F5	EP 48 48 F5	48	48	31	30	12,5	17	14	20,5	M5	50	1,3	
89/48 F6	EP 48 48 F6	48	48	31	30	12,5	17	14	20,5	M6	50	2	
89/65 F6	EP 65 65 F6	65	65	40	40	14	24	17	25	M6	40	3,2	
89/98 F10	EP 98 98 F1	98	98	63	60	21	35	25	36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



I Cerniere in nylon per usi particolari con perno filettato

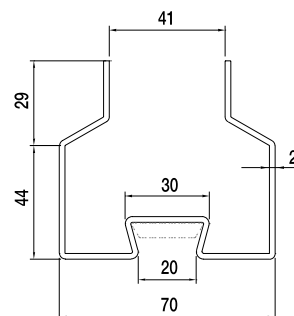
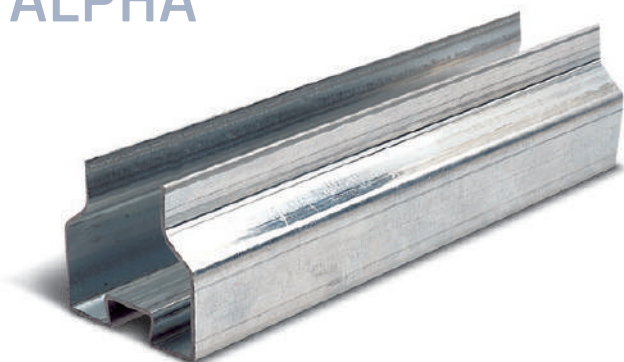
- UK Nylon hinge for special use with threaded pin
- D Spezial Nylon Scharniere mit Gewinde-Stifte
- F Charnière nylon pour usage spécial avec axe filetées
- E Bisagra grande de nylon con tornillos fileteados
- RUS Петля нейлоновая специальная с осью с резьбой



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	
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 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.

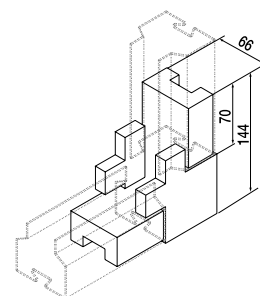
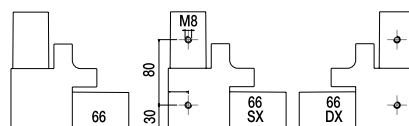
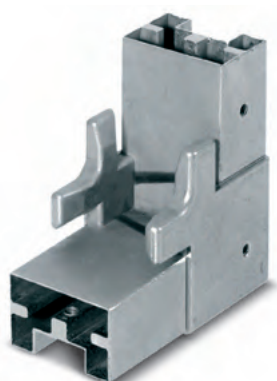
RUS Преимущества ALPHA

- 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

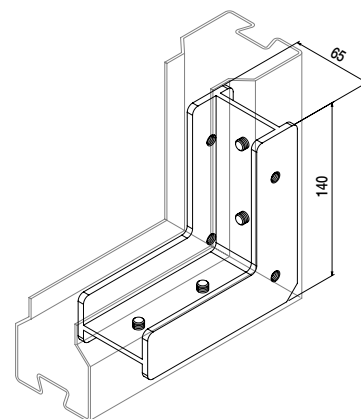
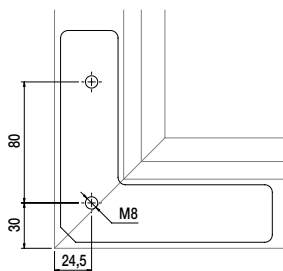


Articolo - Article		N°	
Riferimento - Reference		N°	
66	XA 15 66 00	8	15,6
66 DX	XA 15 66 00	8	15,6
66 SX	XA 15 66 0S	8	15,6



I Squadretta in acciaio per profilo ALPHA ALPHA

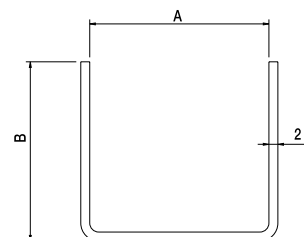
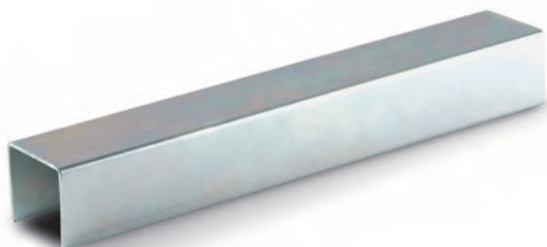
- UK Steel square for ALPHA profile
- D Eckverbinder aus Stahl für ALPHA Profil
- F Equerre en acier pour rail ALPHA
- E Escuadra perforada en acero para perfil ALPHA
- RUS Стальной крепежный уголок для профиля ALPHA



Articolo - Article		N°	
Riferimento - Reference		ML	
66 T	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

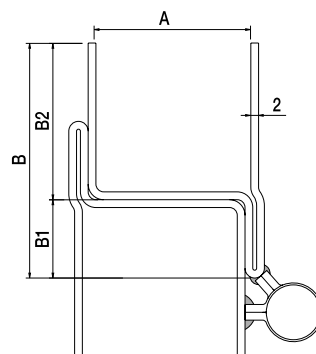
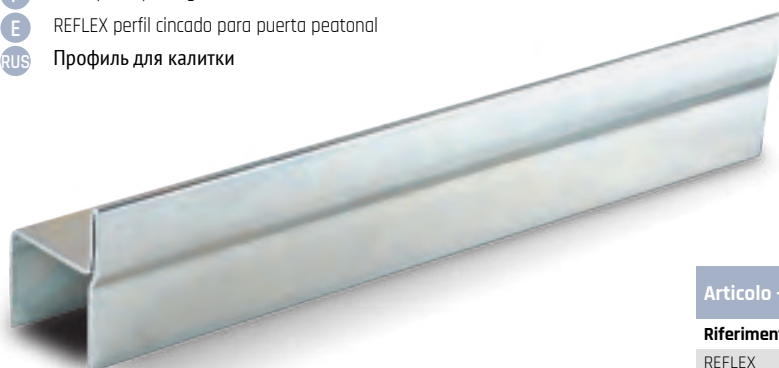


Articolo - Article		A	B	Descrizione Description	Fasci Sheafs
Riferimento - Reference		mm		Zincato da ML 6	ML
188	BZ 40 40 00	40	40		588 1110

REFLEX

I Profilo per porta pedonale REFLEX

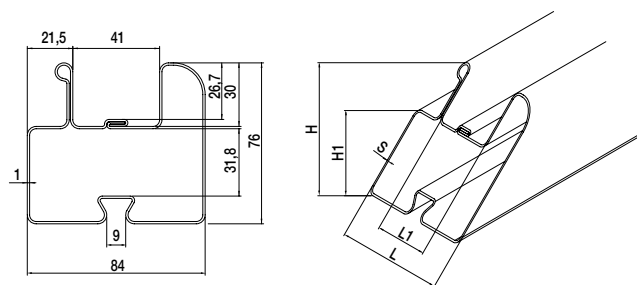
- UK Profile for passage door
- D Profil fuer Passage Tuer
- F Profil porte passage
- E REFLEX perfil cincado para puerta peatonal
- RUS Профиль для калитки



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



STILFIX



Articolo - Article	Descrizione Description	L	L1	H	H1	S	Fasci Sheafs	
Riferimento - Reference		mm					ML	
STILFIX	BB 02 00 45 Preverniciato da ML 6	84	41	76	46	1	6	20

I Profilo per pannello da 40 mm taglio 45°.

- 1 Pronto all'uso già preverniciato in bianco-grigio RAL9002
- 2 Sede per inserimento pannello di tamponamento dello spessore di 40mm
- 3 Gola a coda di rondine porta guarnizioni
- 4 La giunzione d'angolo avviene con taglio a 45° con l'ausilio di soli fissaggi meccanici su apposite squadrette
- 5 Ideale per la realizzazione di portoni del tipo "SLIDING", "BOOK" e "FOLDING"
- 6 Con l'ausilio della DIMAS il profilo STILFIX è facilmente preforabile per l'installazione di ruote, cerniere e squadrette d'angolo.

UK Profile for panels with 40 mm wall thickness and 45° cut.

- 1 Ready to use in white-gray RAL9002
- 2 With seat for sandwich panel with 40mm wall thickness.
- 3 Swallow tail groove for rubber seals
- 4 Using corner connectors two 45° profiles are easily screwed together
- 5 Ideal for the construction of sliding and folding doors
- 6 DIMAS allows pre-drilling of the STILFIX profile for the installation of wheels hinges and corner joints.

D Profil für Paneele mit 40 mm Wandstärke und 45° Schnitt.

- 1 Sofort einsatzbereit in weißgrau RAL9002
- 2 Mit Sitz für Sandwichpaneel 40mm Wandstärke.
- 3 Schwalbenschwanznut für Dichtungen
- 4 Zwei 45° Profile werden ganz einfach mittels Eckverbinder zusammenschraubt
- 5 Ideal für den Bau von Schiebe- Faltdoren
- 6 DIMAS ermöglicht die Vorbohrung des STILFIX-Profiles zum Einbau von Laufrollen, Scharnieren und Eckverbindern.

F Profilé pour panneaux avec une épaisseur de paroi de 40 mm et une coupure à 45°.

- 1 Prêt à l'emploi en RAL9002 gris-blanc
- 2 Avec assise pour panneau sandwich épaisseur 40 mm.
- 3 Rainures en queue d'aronde pour joints de protection
- 4 Deux profils à 45° se vissent facilement à l'aide de raccords à équerre
- 5 Idéal pour la construction de portes coulissantes et pliantes
- 6 DIMAS permet le pré-perçage du profilé STILFIX pour l'installation de roues, de charnières et de raccords à équerre.

E Perfil para paneles con espesor de pared de 40 mm y corte de 45°.

- 1 Listo para usar en gris-blanco RAL9002
- 2 Con asiento para panel sándwich de 40 mm de espesor de pared.
- 3 Juntas a cola de Milano para sellos
- 4 Dos perfiles de 45° se atornillan fácilmente usando escuadras perforadas
- 5 Ideal para la construcción de puertas correderas y plegadizas.
- 6 DIMAS permite la perforación previa del perfil STILFIX para la instalación de ruedas, bisagras y escuadras.

RUS Профиль для панели из 40 мм резка 45°

- 1 Готовность к использованию, уже с предварительной окраской в бело-серую краску RAL9002
- 2 Гнездо для вставки заполняющей панели толщиной 40 мм
- 3 Желоб "ласточкин хвост" держателя уплотнителей
- 4 Угловой уплотнитель с отрезом на 45° с помощью всего лишь механических фиксажей на соответствующих крепежных уголках
- 5 Идеален для реализации ворот типа "BOOK" и "FOLDING"
- 6 С помощью DIMAS профиль STILFIX легко заранее преформируется для установки шарниров и крепежных уголков

DIMAS

I Dima per foratura profilo

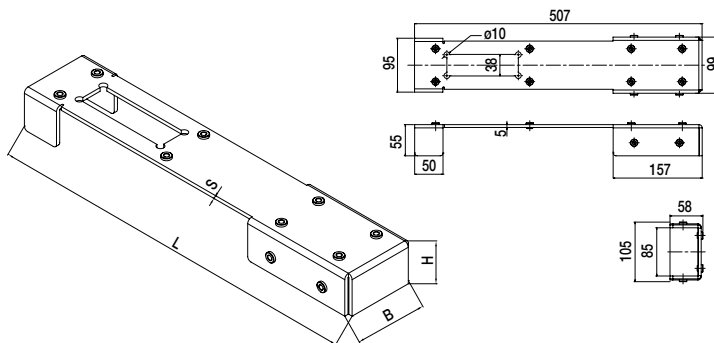
UK Template for STILFIX profile drilling

D Bohrschablone für STILFIX Profil

F Gabarit de perçage du profil STILFIX

E Plantilla de taladro para perfil STILFIX

RUS Шаблон для профильного сверления STILFIX



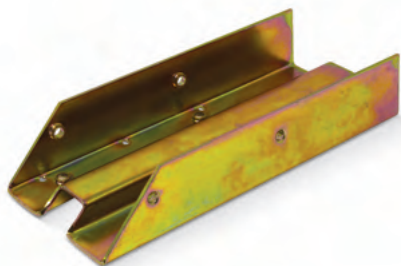
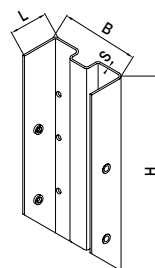
Articolo - Article	L	H	B	S	N°		
Riferimento - Reference	mm						
DIMAS	KD IM A0 00	507	55	99	5	1	2,5





I Rinforzo per cerniera di mezzeria in acciaio per profilo STILFIX

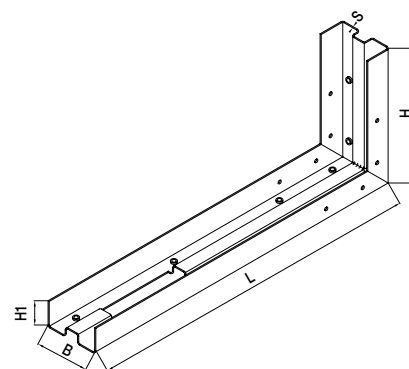
- UK Strengthening steel plate for centre hinge on STILFIX profile
- D Stahlverstärkung für die zentralen Scharniere im STILFIX Profil
- F Plaque renfort en acier pour charnière centrale sur profil STILFIX
- E Placa de refuerzo en acero para la bisagra central en el perfil STILFIX
- RUS Среднее стальное армирование для профиля STILFIX



Articolo - Article		L	B	H	S	N° Kg	
Riferimento - Reference		mm					
STILFIX 28 CS	XT 00 20 81	38,5	81	200	2	8	4

I Squadretta grande in acciaio con foro per ruota o piastra rulli per profilo STILFIX

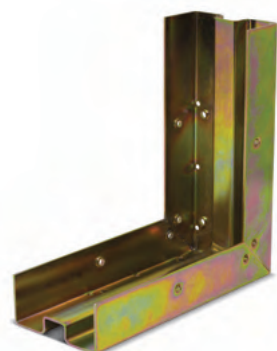
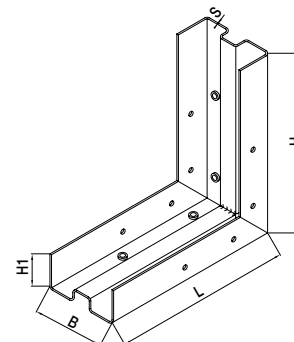
- UK Big steel square with hole for wheel or roller plate on STILFIX profiles
- D Großer Stahlwinkel mit Lochung für Laufrollen oder Führungsrollen im STILFIX Profil
- F Grande équerre en acier avec trou pour poulies ou plaque de guidage pour profil STILFIX
- E Angulo de acero grande con agujero para una rueda o para la placa con rodillos en perfiles STILFIX
- RUS Большой стальной крепежный уголок для колеса или накатной плашки для профиля STILFIX



Articolo - Article		L	B	H	H1	S	N° Kg	
Riferimento - Reference		mm						
STILFIX 28 GS	XT 50 20 81	500	81	200	38,5	2	4	6,6

I Squadretta piccola in acciaio per profilo STILFIX

- UK Small steel square for STILFIX profile
- D Kleiner Stahlwinkel für STILFIX Profile
- F Petite équerre en acier pour profil STILFIX
- E Angulo de acero pequeño para perfil STILFIX
- RUS Малый крепежный уголок из стали для профиля STILFIX

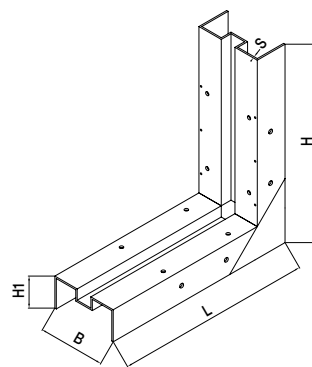


Articolo - Article		L	B	H	H1	S	N° Kg	
Riferimento - Reference		mm						
STILFIX 28 PS	XT 20 20 81	200	81	200	38,5	2	4	4



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

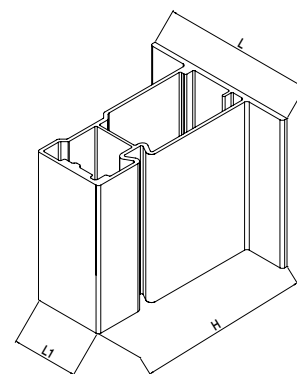
- UK Reversed square for doors without step for STILFIX profile
- D Invertierter Winkel für Schlupftüren ohne Stufe im STILFIX Profil
- F Équerre inverse pour porte piétonne sans marche pour profil STILFIX
- E Angulo invertido para puertas sin paso peatonal para perfil STILFIX
- RUS Опрокинутый крепежный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



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

I Montante laterale in alluminio

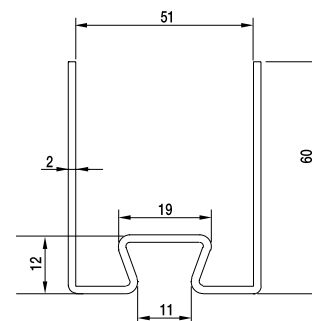
- UK Lateral aluminium post
- D Seitlicher Alupfosten
- F Montant latéral en aluminium
- E Poste de aluminio lateral
- RUS Боковая стойка из алюминия



Articolo - Article		L	L1	H	Descrizione Description	N°
Riferimento - Reference		mm				kg
STILFIX	FERMAL 61	BW 11 13 61	112	52	Alluminio vernic. 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

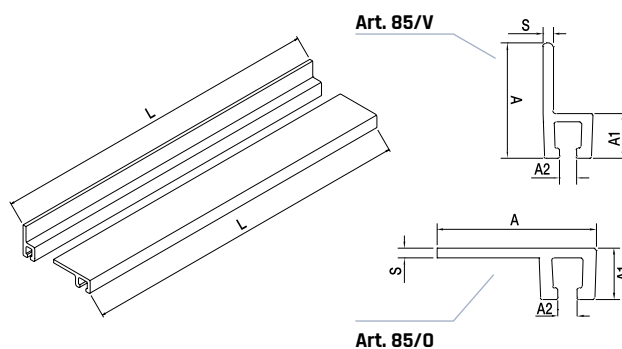


Articolo - Article		Descrizione Description	Fasci Sheafs	
Riferimento - Reference			ML	kg
67	BZ 60 55 00	Zincato da ML 6	120	360



I Profilo porta spazzolino fissaggio orizzontale e verticale

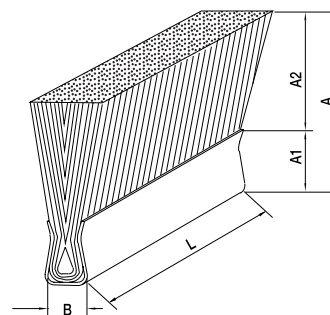
- UK Holding brush profile for orizontal & vertical mounting
- D Aufnahmeprofil fuer Bürste
- F Guide porte brosse à fixation horizontale et verticale
- E Guía porta cepillo, fijación horizontal (85/O) o vertical (85/V)
- RUS Профиль для щетки горизонтального и вертикального крепления



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

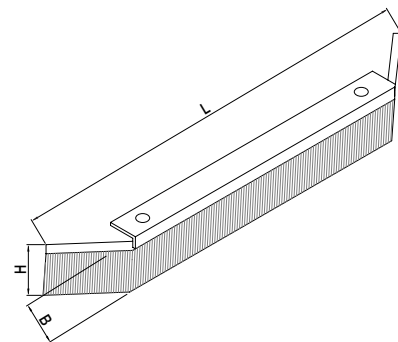
- UK Brush 2 metre-long bars
- D Bürste 2 Meter lang stangen
- F Brosse en barres de 2 mètres
- E Cepillo en barras de 2 metros
- RUS Щетка



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

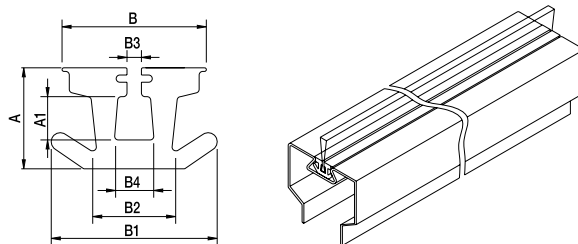


Articolo - Article		L	H	B		
Riferimento - Reference		mm			N'	kg
STILFIX 86 S	WP 50 05 0C	330	40	50	8	1



I Guarnizioni per spazzolino per ALPHA

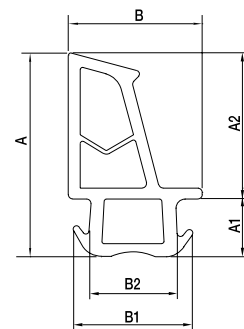
- UK Seal rubber for brush
- D Faltdichtung fuer Bürste
- F Protection pour brosse
- E Guía estanca para cepillo
- RUS Уплотнитель резиновый для щетки для



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

I Guarnizioni per portoni scorrevoli per ALPHA

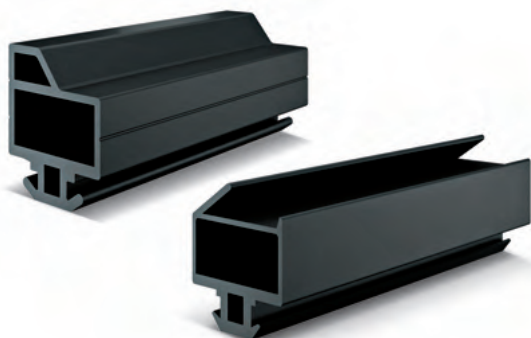
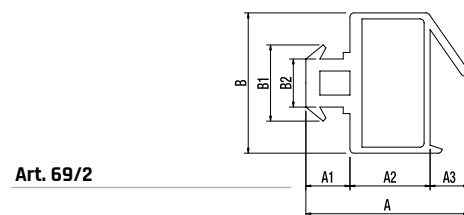
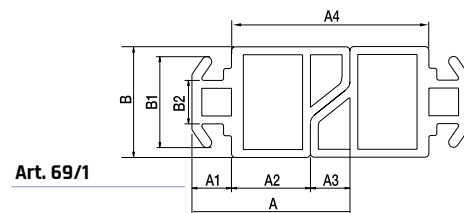
- UK Seal rubber for sliding doors
- D Faltdichtung fuer profil
- F Protection pour porte coulissante
- E Guía estanca para puertas correderas
- RUS Уплотнитель резиновый для сдвижных ворот для



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

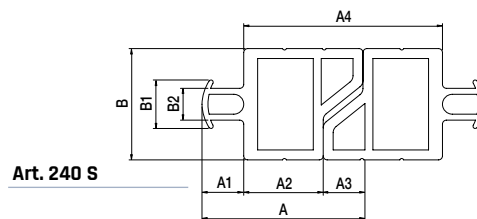


Articolo - Article		A	A1	A2	A3	A4	B	B1	B2	Abbinabile Combining	ML	
Riferimento - Reference		mm										
69/1	BP 43 28 00	42	11	21	10	50	28	24	11	ALPHA		25 14
69/2	BP 41 28 00	41	10	20	11	50	28	16	11	Art. 67 - 67/40		25 16,2

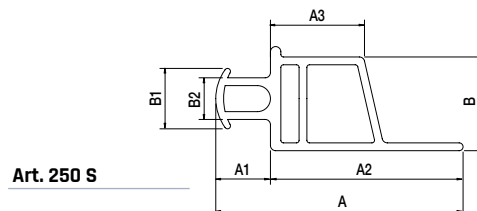


I Guarnizione per portoni a libro per profilo STILFIX

- UK Rubber gasket for folding doors for STILFIX profile
- D Dichtung für Falttüren für STILFIX-Profil
- F Joint de protection pour portes pliantes pour profil STILFIX
- E Goma para puertas plegadizas para perfil STILFIX
- RUS Прокладка для складных дверей для профиля STILFIX



Art. 240 S



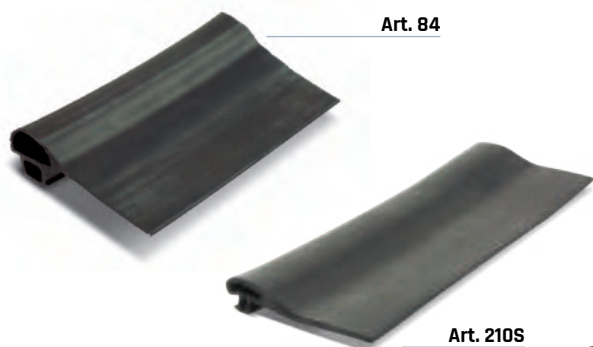
Art. 250 S

Articolo - Article		A	A1	A2	A3	A4	B	B1	B2	Abbinabile Combining	ML		
Riferimento - Reference		mm										ML	kg
240 S	BP 43 28 02	40,5	10,5	20	10	50	28	12	8	STILFIX		25	10
250 S	BP 25 40 00	47,5	10,5	37	18,1	-	18	12	8	STILFIX		50	18



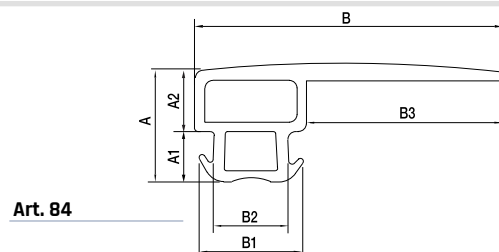
I Guarnizione a pinna per profilo ALPHA STILFIX

- UK Wing seal rubber for profile
- D Flossefaltdichtung
- F Joint de protection pour guide
- E Perfil estanco con aleta especial guía
- RUS Уплотнитель направляющей для

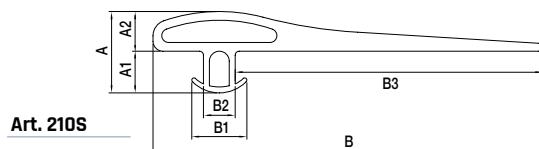


Art. 84

Art. 210S



Art. 84



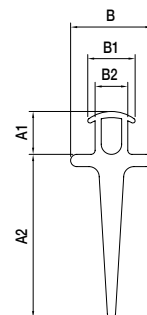
Art. 210S

Articolo - Article		A	A1	A2	B	B1	B2	B3	Abbinabile Combining	ML			
Riferimento - Reference		mm										ML	kg
84	BP 32 96 00	30	12,5	17,5	80	28	18	50	ALPHA		10	6	
210 S	BP 00 90 00	20,5	10,5	10	98	12	8	78	STILFIX		40	30	



I Guarnizione dritta per chiusura inferiore e superiore

- UK Straight rubber seal for lower and upper closing
- D Gerade untere/obere Gummidichtung
- F Joint droit en caoutchouc pour fermetures inférieure et supérieure
- E Sello de goma recto para cierre superior y inferior
- RUS Прямой уплотнитель для нижнего и верхнего закрытия



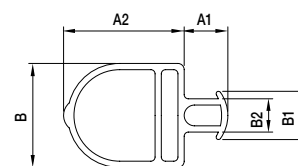
Articolo - Article		A1	A2	B	B1	B2	Abbinabile Combining	ML		
Riferimento - Reference		mm						ML	kg	
220 S	BP 20 50 00	10,5	40	20	12	8	STILFIX		30	11





I Guarnizione per battuta portoni

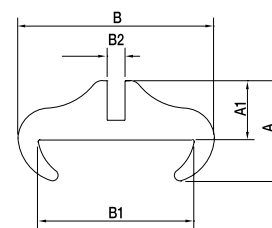
- UK Bump stop rubber seal
- D Seitliche Gummidichtung
- F Joint anti pince doigts
- E Sello de goma para cierre lateral
- RUS Резиновое уплотнение



Articolo - Article		A1	A2	B	B1	B2	Abbinabile Combining		
Riferimento - Reference		mm						ML	
STILFIX	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

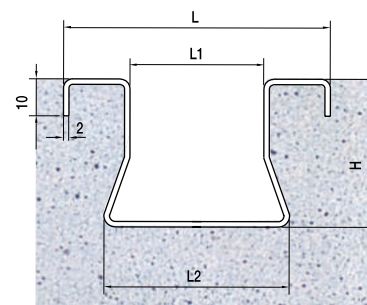
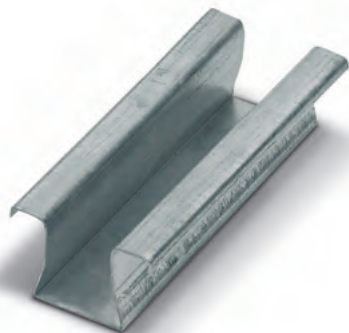


Articolo - Article		A	A1	B	B1	B2		
Riferimento - Reference		mm					ML	
83	BP 26 40 00	37	22	54	40	8+10	15	15



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

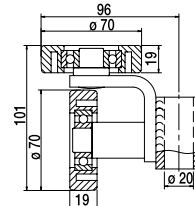
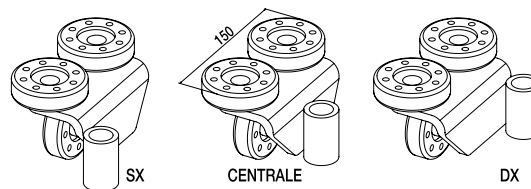
- UK Lower galvanized guide for folding doors ml. 6 bars.
- D Bodenlaufschiene fuer Falttüren aus Stahl, verzinkt - Stangen Länge 6 ml
- F Rail inférieur zingué pour porte accordéon en barre de 6ml
- E Guía inferior galvanizada para empotrar puerta plegable
- RUS Рельс нижний оцинк для складных ворот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

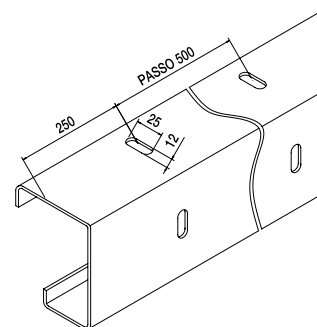
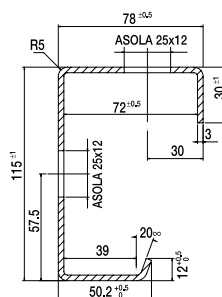
- UK 3 wheel carriage in nylon
- D Wagen mit 3 Rädern aus Nylon
- F Chariot à 3 roues en nylon
- E Carros con tres ruedas de nylon de 1 coijenete para puerta plegable
- RUS Тележка с 3 нейлоновыми роликами



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

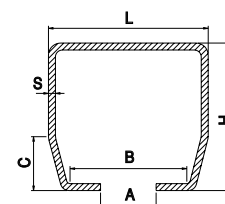


Articolo - Article		Descrizione Description	Fasci Sheafs	
Riferimento - Reference			ML	
WALL Z6	BZ 78 11 A0	Zincato da ML 6	108	708



I Guida per portoni scorrevoli e a libro

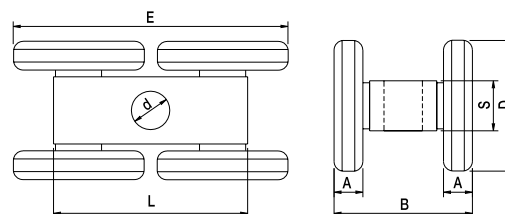
- UK Guide for sliding and folding doors
- D Schiene fuer Schiebe- und Falttüren
- F Guide pour portes pliantes et coulissantes
- E Guía para puerta corredera y plegable
- RUS Направляющая для складных и сдвижных ворот



Tipo Type	Articolo - Article	Abbinabile Combining	L	H	A	B	C	S	Portata Capacity	Finitura Description	Fasci Sheafs		
	Riferimento - Reference		mm										
□	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

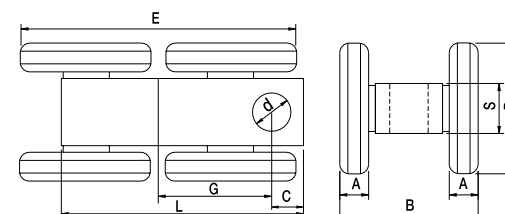
- UK Central steel carriages for sliding and folding doors
- D Zentral, Stahlrollapparate fuer Schiebe und Falttüren
- F Chariot pour portes pliantes et coulissantes centré
- E Carros de acero bicromatado o inoxidable con agujero centrado, para puerta corredera y plegable
- RUS Тележка стальная для складных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



Tipo Type	Articolo - Article	Abbinabile Combining	D	d	A	B	E	L	S	Portata Capacity	N°		
	Riferimento - Reference		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		GIPI 4 R3/R6 GIPI 4 RZ3/RZ6	70	20,5	15	72	143	100	25	1200	6
□	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

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

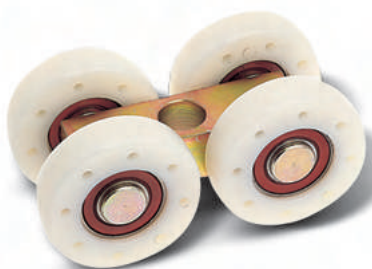
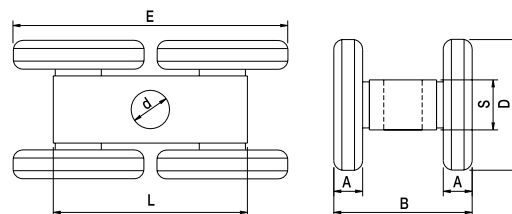


Tipo Type	Articolo - Article	Abbinabile Combining	D	d	A	B	E	L	G	C	S	Portata Capacity	N°		
	Riferimento - Reference		mm												
□	CA 4RPD	LT 50 16 40	GIPI 4 RP3/RP6 GIPI 4 RPZ3/RPZ6	50	16,5	12,5	52,5	102	100	43	18	25	500	10	10
	CA 4RD	LT 70 20 40		GIPI 4 R3/R6 GIPI 4 RZ3/RZ6	70	20,5	15	72	143	125	60	15	25	1200	6
□	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



I Carrelli in nylon centrali per portoni scorrevoli e a libro

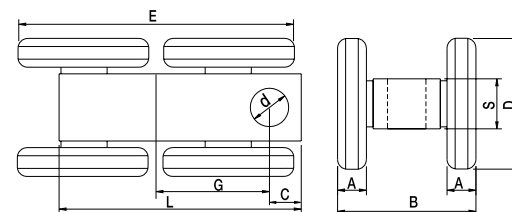
- UK Central nylon carriage for sliding and folding doors
- D Zentral aus Nylon Rollapparate fuer Schiebe und Falttüeren
- F Chariot pour portes pliantes et coulissantes centré
- E Carros bicromatado con ruedas de nylon y cojinete con agujero central
- RUS Тележка с нейлоновыми роликами для складных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

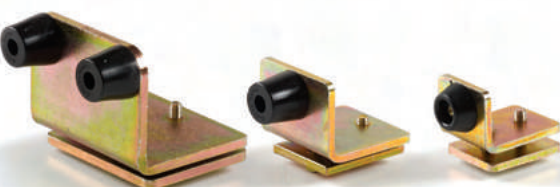
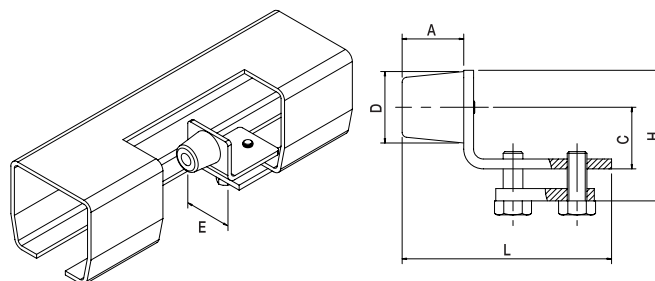
- UK Carriage for sliding and folding gates
- D Dezentrale aus Nylon Rollapparate fuer Schiebe und Falttüeren
- F Chariot pour portes pliantes et coulissantes décentré
- E Carros bicromatado con ruedas de nylon y cojinete con agujero lateral
- RUS Тележка с нейлоновыми роликами для складных и сдвижных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

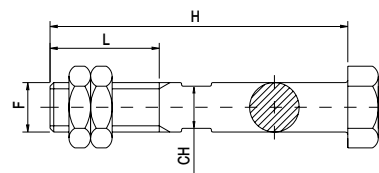


Articolo - Article		D	L	H	A	C	E			
Riferimento - Reference		∅	mm						N°	kg
F 51 P	FT 30 50 R0	30	72	48,5	12	25	45	20	5	
F 51 G	FT 30 60 R0	30	90	60	25	35	65	20	9	
F 51 M	FT 30 86 R0	30	110	86	25	60	100	10	10,5	



I Perni per portoni scorrevoli

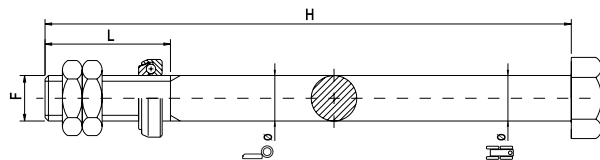
- UK Pins for sliding doors
- D Bolzen fuer Shiebe Türen
- F Pivot pour portes pliantes et coulissantes
- E Eje mediano para puerta corredera
- RUS Болт для складных и сдвижных ворот



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

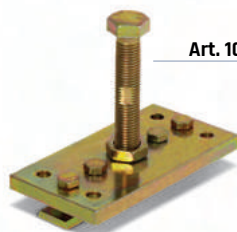
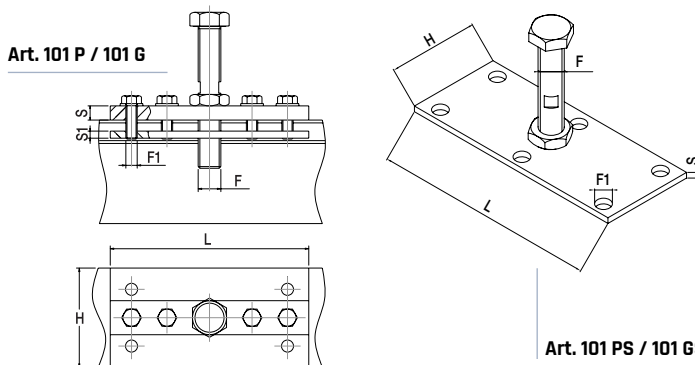
- UK Pins for folding doors
- D Führungseinheiten mittel und groß
- F Plaque de guidage réglable - moyenne et grande
- E Placas regulables en altura con 4 rodillos guía mediana y grande
- RUS Болт для складных и сдвижных ворот



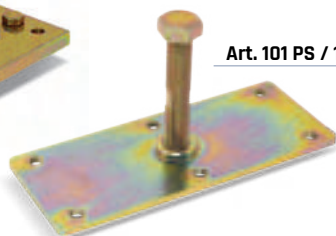
Articolo - Article		FxL	Ø	Ø	H	📦	
Riferimento - Reference		UNI			mm	N°	kg
P 16/210	IT 16 21 LO	M 16 x 60	16	16	210	10	4,1
P 16/260	IT 16 26 LO	M 16 x 60	16	16	260	10	4,8
P 20M16/290	IT 20 29 L2	M 20 x 60	16	20	290	10	7
P 20/250	IT 20 25 LO	M 20 x 60	20	20	250	10	7,3
P 20/280	IT 20 28 LO	M 20 x 60	20	20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

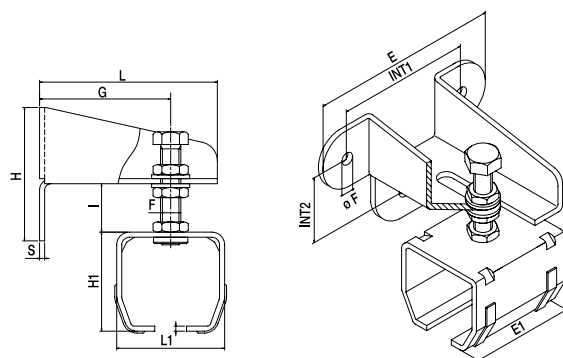


Articolo - Article		Abbinabile Combining	L	H	S	S1	F	F1	📦	
Riferimento - Reference			mm						N°	kg
101 P	ST 14 70 16	ALPHA	140	70	10	5	M16x100	M8x25	10	10,5
101 G	ST 14 70 20	ALPHA	140	70	10	5	M20x110	M8x25	10	10,7
101 PS	ST 70 14 16	STILFIX	197	80	5	-	M16x100	8,5	10	8
101 GS	ST 70 14 20	STILFIX	197	80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



I Supporto per fissaggio a parete regolabile in altezza

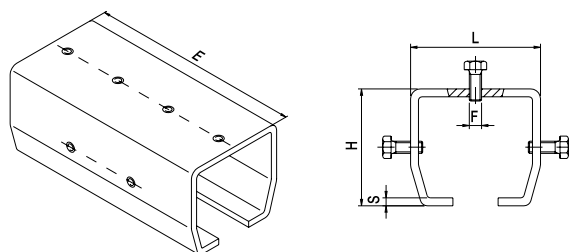
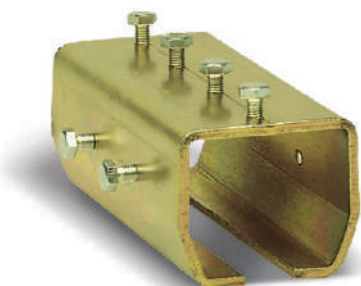
- UK Wall-fixing bracket height adjustable
- D Höhenverstellbare Winkelbefestigung
- F Support de fixation à réglable en hauteur mur
- E Escudras regulables para atornillar a pared con soportes guía GIPI regulable en altura
- RUS Кронштейн регулируемый по высоте крепеж в стену



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

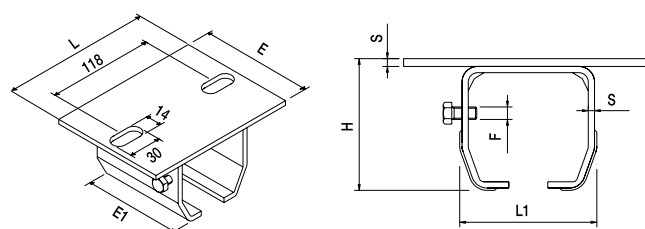
- UK Joint support bracket
- D Verbindungsmuffe
- F Support de jonction
- E Suporte de union
- RUS Кронштейн соединительный



Articolo - Article		L	H	S	E	F	Abbinabile Combining	N°	
Riferimento - Reference		mm						N°	∅
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

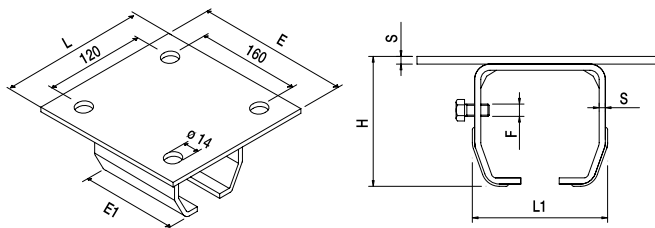
- UK Ceiling bracket for small guide
- D Deckenmuffe fuer kleine Schiene
- F Support au plafond pour rail petit modèle
- E Suporte de techo para atornillar guía GIPI pequeña
- RUS Кронштейн потолочный для малой направляющей



Articolo - Article		L	L1	H	S	E	E1	F	Abbinabile Combining	N°	
Riferimento - Reference		mm							UNI	N°	∅
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

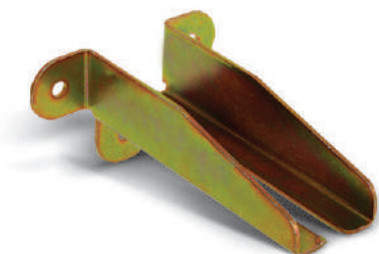
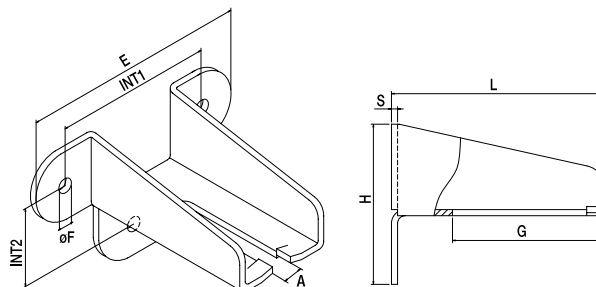
- UK Ceiling bracket for large guide
- D Deckenmuffe fuer grosse Schiene
- F Support au plafond pour rail grand modèle
- E Suporte de techo para atornillar guía GIPI grande
- RUS Кронштейн потолочный для большой направляющей



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

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

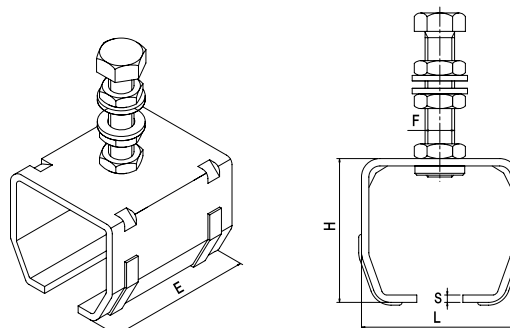
- UK Double guide support bracket
- D Doppel Winkelbefestigung
- F Support double guide
- E Escudra larga para atornillar a pared o para doble guía
- RUS Кронштейн длинный для двойной направляющей



Articolo - Article		L	H	G	A	S	E	ØF	Int.1	Int.2			
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

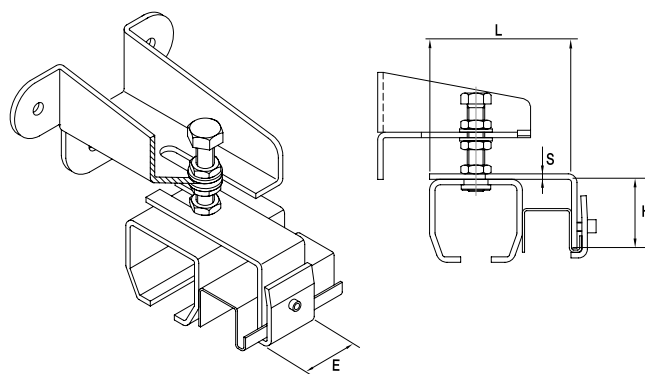
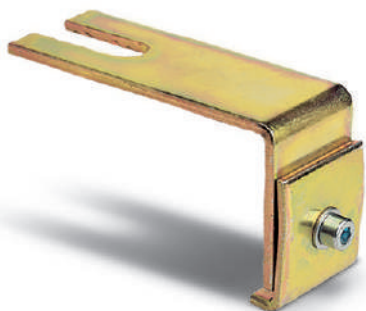


Articolo - Article		L	H	S	E	F	Abbinabile Combining		
Riferimento - Reference		mm						N°	
39 P	ST 85 75 RG	85	78	4	100	M 16x75	GIPI 4 RP/RPZ	16	19,5
39 G	ST 10 10 RG	106	105	4	100	M 16x75	GIPI 4 R/RZ	10	15
39 M	ST 16 16 RG	158	156	5	160	M 20x90	GIPI 6 RM/RMZ	4	12,8



I Attacco canalina per art. 71/Z

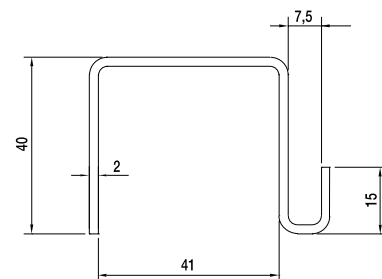
- UK Bracket for 71/Z
- D Haltwinkelbefestigung für 71/Z
- F Support pour 71/Z
- E Supporte para guía art. 71/Z
- RUS Кронштейн направляющей



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

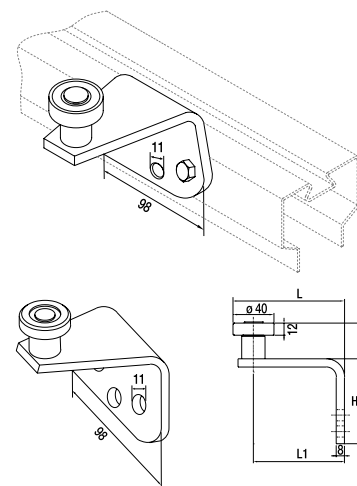
- UK Canalina guide for wing derailment for folding doors
- D Führungsschiene fuer Falt-Türen
- F Rail pour déviation des portes accordéon
- E Guía cincada para desviar hojas della puerta
- RUS Направляющая от смещения для складных ворот



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

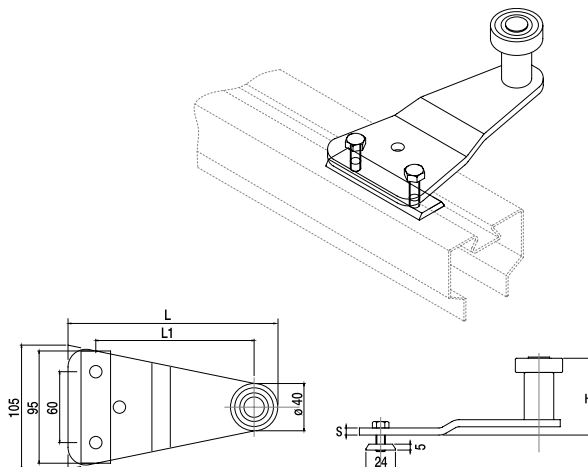
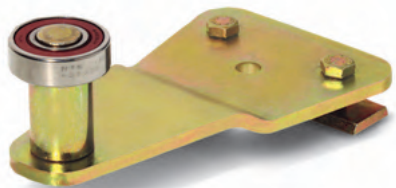


Articolo - Article		H	H1	L	L1		
Riferimento - Reference		mm				N°	
78	DT 30 08 00	35	80	107,5	87,5	8	7,1
78 M	DT 10 06 00	100	60	147,5	127,5	8	10



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

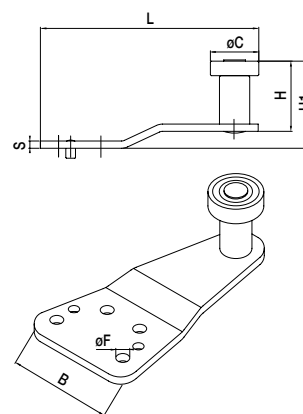
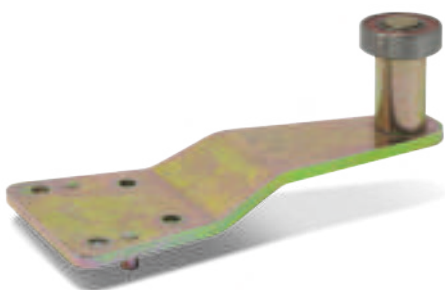
- UK Deviator for folding doors with upper fastening for ALPHA profile
- D Umleiter für Falttore mit obiger Befestigung für ALPHA Profil
- F Déviateur pour porte pliante à fixation supérieure pour profil ALPHA
- E Desviador para puertas plegadizas a fijación superior para perfil ALPHA
- RUS Девиатор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

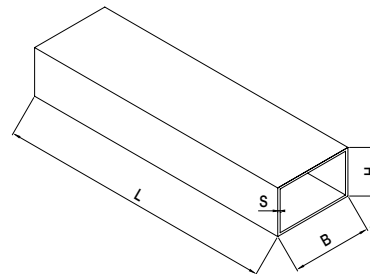
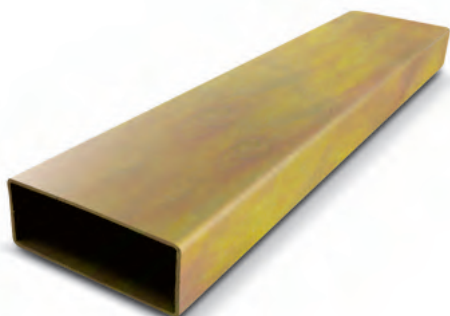
- UK Deviator for folding doors for STILFIX profile
- D Umleiter für Falttore mit STILFIX profil
- F Déviateur pour porte pliante avec profil STILFIX
- E Desviador para puertas plegadizas para perfil STILFIX
- RUS Девиатор для складных ворот для профиля STILFIX



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

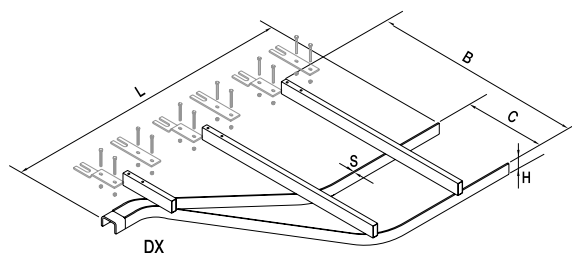


Articolo - Article		L	B	H	S		
Riferimento - Reference		mm				N°	
10 TS	TT 80 30 00	300	80	30	1,5	8	7



I Bandiere deragliamento ante portoni a libro

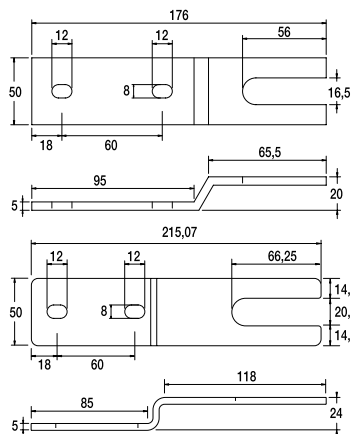
- UK Bander for wings derailment for folding doors
- D Kurven Kulisse
- F Bande de déraillement
- E Banderas desviadoras de hojas para puerta plegable art. 73 hasta 1 metro art. 74 mas de 1 metro
- RUS Полоса изогнутая для складных ворот



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

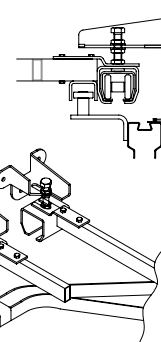
I Forchetta per fissaggio bandiera su guida piccola e Magnum complete di viti

- 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

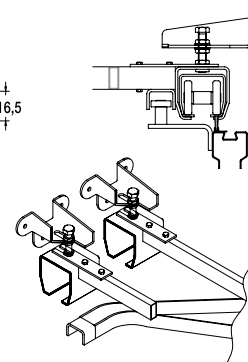
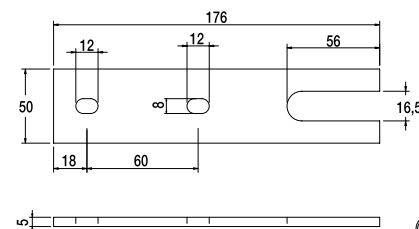
Art. 170 M



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

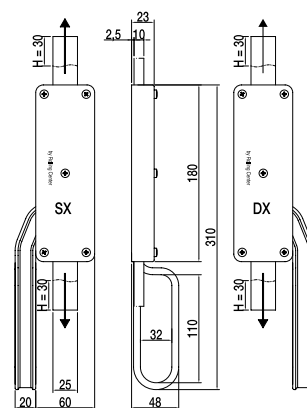
- UK Fixing fork for derailment device on big rail complete with screws
- D Gabel zur Befestigung der Entgleisungsvorrichtung mit der großen Schiene versehen mit Schrauben
- F Fourchette de fixation bandeau sur rail petit modèle avec vis
- E Tenedor para fijar la bandera sobre la guía pequeña con tornillos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

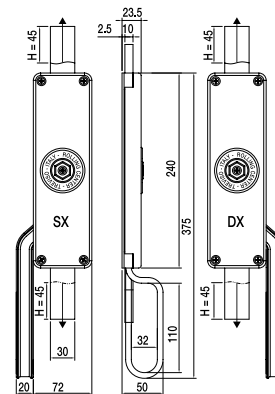
- UK Small right/left lock for 25x10 rod
- D Triebriegel Rechts-Links 25x10
- F Poignée de fermeture droite/gauche pour barre 25x10
- E Cremonas de acero bicromatado o inoxidable para barra 25x10
- RUS Ручка поворотная ригелей 25x10 левая/правая



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

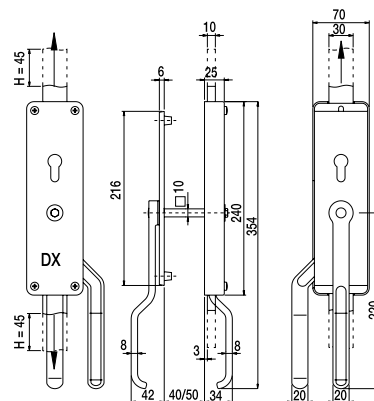
- UK Right/left lock for 30x10 rod
- D Triebriegel Rechts-Links 30x10
- F Poignée de fermeture droite/gauche pour barre 30x10
- E Cremonas de acero bicromatado o inoxidable para barra 30x10
- RUS Ручка поворотная ригелей 30x10 левая/правая



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

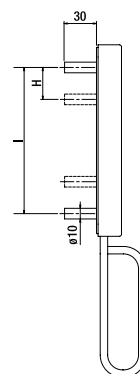


Articolo - Article		N°	
Riferimento - Reference		Kg	
95 SX	AT 00 95 CS	2	3,9
95 SX V	AN 00 95 CS	2	3,9
95 DX	AT 00 95 CD	2	3,9
95 DX V	AN 00 95 CD	2	3,9



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

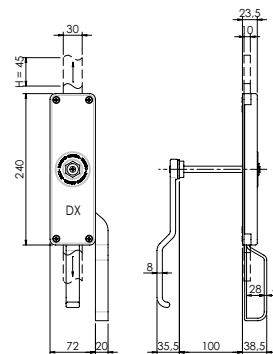
- UK Right/left locks with longer pins for inner frame rods
- D Treibriegel Rechts-Links mit längeren Stiften für innere Rahmenstangen
- F Poignée de fermeture droite / gauche avec des épingles plus longues pour les tiges de cadre intérieur
- E Cremonas derecha / izquierda con pasadores largos para barras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

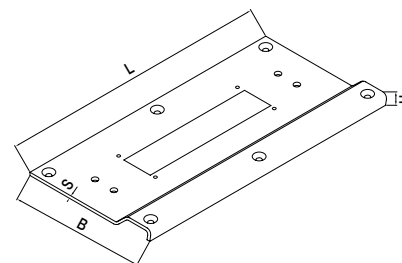
- UK Right/Left lock for 30x10 rod with external handle
- D Treibriegel Rechts-Links für 30x10 rot mit Außengriff
- F Poignée de fermeture droite/gauche pour barre 30x10 avec poignée externe
- E Bloqueo derecho / izquierdo para bara 30x10 con mango externo
- RUS Замок вправо / влево для стержня 30x10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



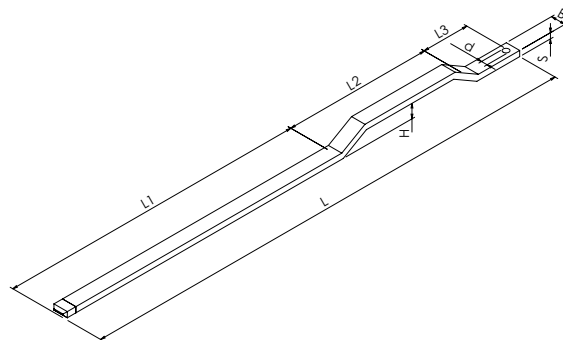
Articolo - Article		L	B	H	S	Abbinabile Combining		
Riferimento - Reference		mm					N°	
60 PS	PT 19 12 DX	190	120	12	2	97	10	4
60 GS	PT 25 13 1X	250	120	12	2	36 - 95	10	5





I Aste inferiori manigliate dritte

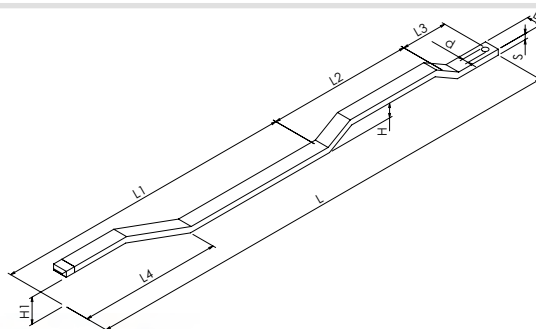
- UK Lower rod with straight handle
- D Untere Stange mit geradem Griff
- F Tige inférieure avec poignée droite
- E Varilla inferior con tirador recto
- RUS Ригель НИЖНИЙ



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

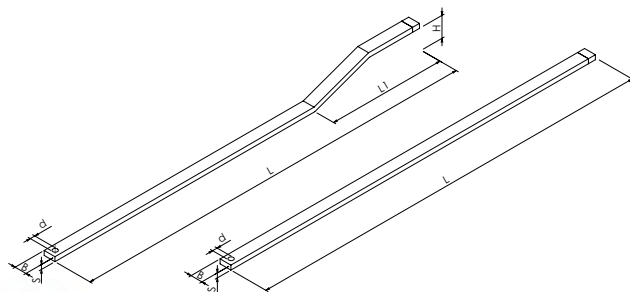


Articolo - Article		d	B	S	H	H1	L	L1	L2	L3	L4	Abbinabile Combining	N°	
Riferimento - Reference		∅	mm			ML	mm						N°	
79/33 S	FT 25 10 P1	10,5	25	10	25	23	1,2	870	250	80	235	97 DX/SX	1	1,3
79/77 S	FT 25 10 P2	10,5	25	10	25	67	1,2	870	250	80	290	97 DX/SX	1	1,3
80/75	FT 30 10 PPI	10,5	30	10	25	36	1,2	870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



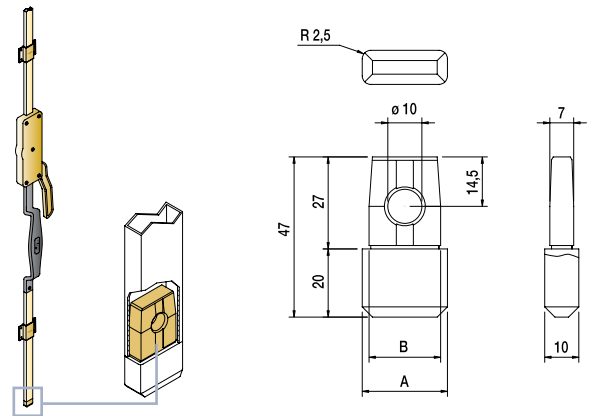
Articolo - Article		d	B	S	H	L	Abbinabile Combining	N°	
Riferimento - Reference		∅	mm			ML		N°	
81	FT 25 10 PS	10,5	25	10	-	4,8	97 DX/SX	1	4,8
81/S	FT 25 10 PS3	10,5	25	10	23	4,8	98 DX/SX	1	4,8
82	FT 30 10 PS	10,5	30	10	-	4,8	36/95 DX/SX	1	5,5
82/P	FT 30 10 PP	10,5	30	10	66,5	4,8	36/95 DX/SX	1	5,5
82/G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

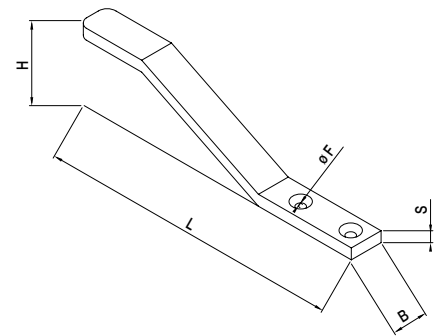
- UK End element zama
- D Endelement zama
- F Element terminal zama
- E Elementos zama
- RUS Наконечник из зама



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

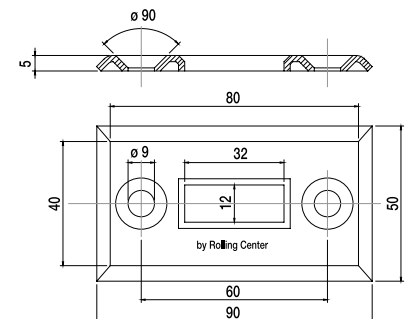
- UK Plug for top rods 25x10 for folding doors
- D Endelement für obere Stangen 25x10 für Falttüren
- F Élément terminal pour barres supérieures 25x10 pour portes pliantes
- E Tapa para barras superiores 25x10 para puertas plegadizas
- RUS Наконечник для верхнего стержня 25x10 для складных ворот



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

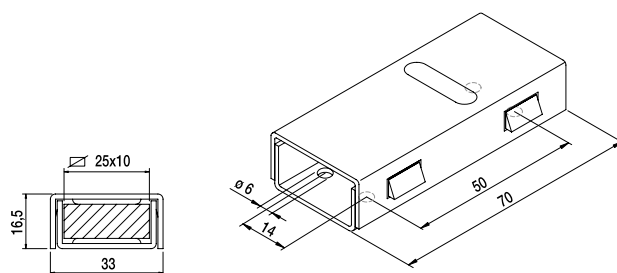


Articolo - Article		Abbinabile Combining		
Riferimento - Reference			N°	
75	PZ 80 40 00	79/80	50	3,6



I Scorriasta ad innesto automatico per asta 25x10

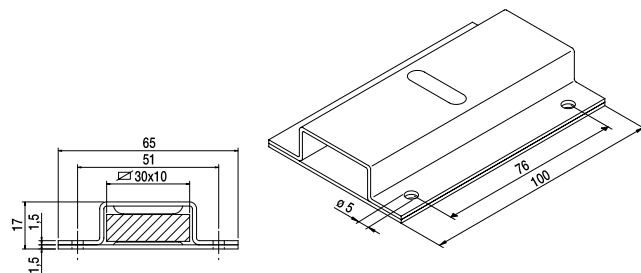
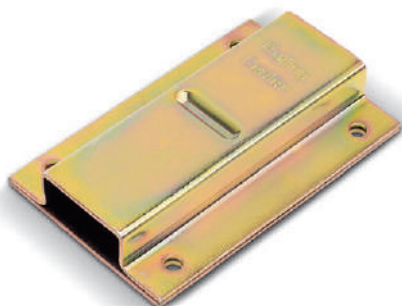
- UK 25x10 automatic plugging rod guide
- D Halterung fuer Verriegelungsschiene 25x10
- F Guide coulissant pour fermeture automatique (pour barre 25x10)
- E Corredera para barras de 25x10
- RUS Направляющая для ригеля 25x10



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

I Scorriasta per asta 30x10

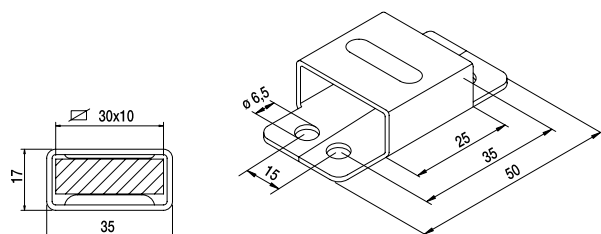
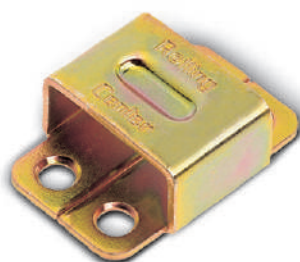
- UK 30x10 rod guide
- D Halterung mit Befestigungsblech fuer Verriegelungsschiene
- F Guide coulissant pour barre 30x10
- E Corredera para barras de 30x10 con placa para atornillar
- RUS Направляющая для ригеля 30x10



Articolo - Article		Int.	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

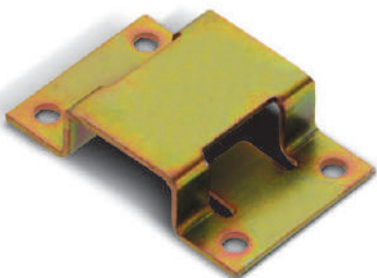
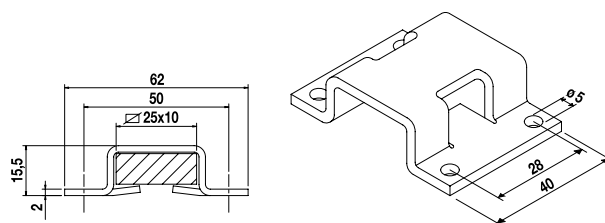


Articolo - Article		Int.	Icone	
Riferimento - Reference		mm	N°	Icona
55	PT 50 35 00	15x35	50	2,4



I Scorriasta chiuso per asta 25x10

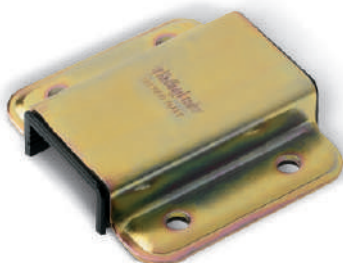
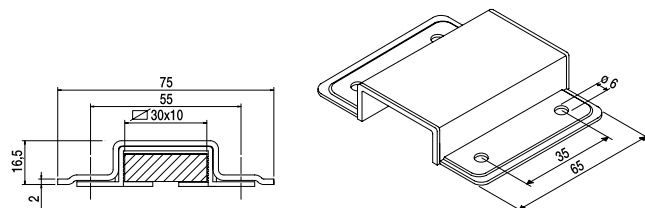
- UK 25x10 closed rod guide
- D Halterung mit verdeckter Befestigung fuer 25x10
- F Verriegelungsschiene
- E Guide coulissant fermé pour barre 25x10
- Corredera cerrada para barras de 25x10
- RUS Направляющая закрытая для ригеля 25x10



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

I Scorriasta con anima in nylon 151

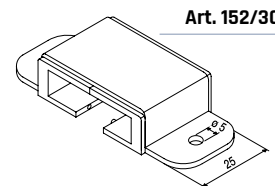
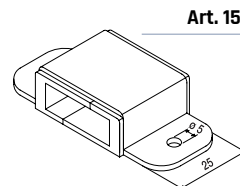
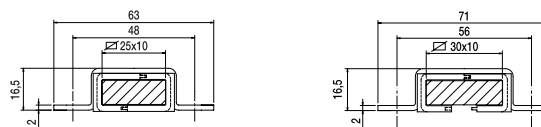
- UK Rod guide with Nylon core 151
- D Stabführung mit Nylon-kern 151
- F Guide barre avec interieur Nylon 151
- E Corredera con alma en Nylon 151
- RUS Стержень направляющей с нейлоновой сердцевиной 151



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

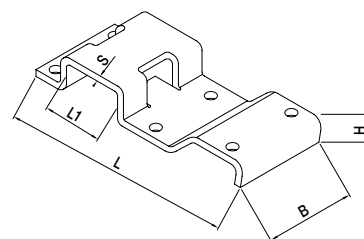


Articolo - Article		Int.		
Riferimento - Reference		mm	N°	
152/25	PT 65 25 00	48	50	2
152/30	PT 70 30 00	53	50	2,3



I Scorriasta per aste 25x10 per portone scorrevole ed a libro

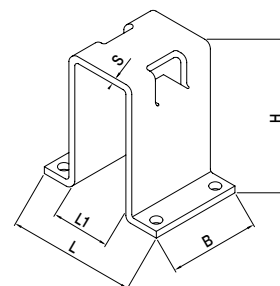
- UK** Rod guide 25x10 for sliding or folding door
- D** Stangenschlaufe 25x10 für Schiebe- Falttüren
- F** Guide coulissant pour barre pour crémonne 25x10 pour porte pliante et coulissante
- E** Soporte para barras 25x10 para puertas deslizantes o plegadizas
- RUS** Направляющая для стержней 25x10 для раздвижных и складных ворот



Articolo - Article		L	L1	H	B	S	N°	
Riferimento - Reference		mm					Pezzo	
STILFIX 61 S	PT 10 40 00	105	26,5	9	40	2	50	4

I Scorriasta terminale per aste 25x10 tipo alto per portone a libro con guida a pavimento

- UK** Terminal rod guide for rod 25x10 for folding door with floor track
- D** Endstangenschlaufe 25x10 für Falttüren mit unterer Führung
- F** Guide coulissant terminal pour barre 25x10 pour porte pliante avec guidage au sol
- E** Terminal para barra 25x10 para puertas plegadizas conducidas al suelo
- RUS** Концевая направляющая для стержней 25x10 высокого типа для складных ворот с напольной направляющей

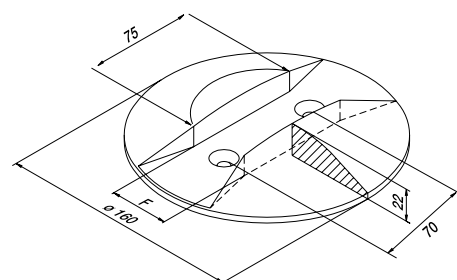


Articolo - Article		L	L1	H	B	S	N°	
Riferimento - Reference		mm					Pezzo	
STILFIX 61 TS	PT 10 40 30	57	26,5	60	40	2	20	2



I Incontro per portoni a libro

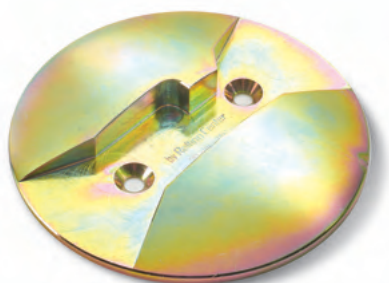
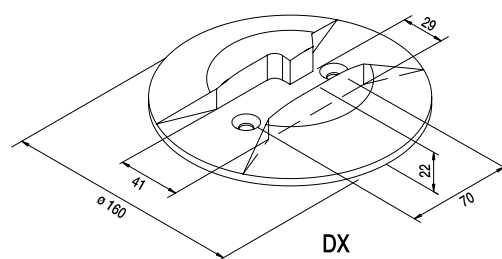
- UK Meeting point for folding doors
- D Bodenführungsplatte fuer Falttüren
- F Butée pour porte accordéon
- E Topes redondos bicromatados para puerta plegable para atornillar
- RUS Упор для складных ворот



Articolo - Article		F		
Riferimento - Reference		mm	N°	
35 F 25	FT 16 22 20	26	5	7,8
35 F 30	FT 16 22 30	31	5	8
35 F 32	FT 16 22 10	33	5	8,1
35 F 41	FT 16 22 00	41	5	7,9

I Incontro dx-sx per portoni con anta smezzata e porta pedonale

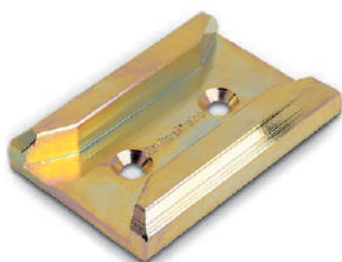
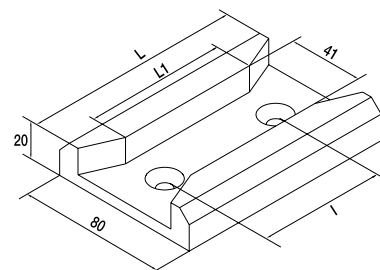
- UK Right and left meeting points for gates with split leaf and pedestrian door
- D Rechter und linker Auflaufschuh für Tore mit geteiltem Flügel und Fußgängertür
- F Tope derecho y izquierdo para cancelas con hoja partida y puerta peatonal
- E Butée droite et gauche pour portails à vantail divisé et porte piétonne
- RUS Встреча справа/слева для дверей с перегородчатым полотном и дверью для пешеходов



Articolo - Article			
Riferimento - Reference		N°	
35 F 41 DX	FT 16 22 00	5	8,5
35 F 41 SX	FT 16 22 S0	5	8,5

I Incontro rettangolare per portoni a libro

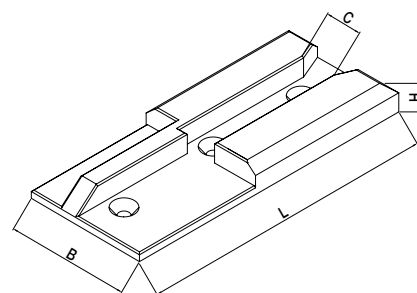
- UK Rectangular meeting point for folding doors
- D Bodenführungsplatte, rechteckig
- F Butée rectangulaire pour porte accordéon
- E Topes rectangulares bicromatados para puerta plegable para atornillar
- RUS Упор прямоугольный для складных ворот



Articolo - Article		L	L1	I		
Riferimento - Reference		mm			N°	
64P	FT 80 20 00	115	72	52	20	15
64G	FT 80 20 22	220	177	157	10	18

I Incontro a pavimento per portoni a libro 2+2 con porta senza scalino

- UK** Floor meeting point for folding doors 2+2 with pedestrian door without step
- D** Butée au sol pour portes pliantes 2+2 avec porte piétonne sans marche
- F** Bodenverriegelungsplatte für Falttüren 2+2 mit Schluftpür ohne Stufe
- E** Tope inferior para puertas plegadizas 2+2 con puerta peatonal sin paso
- RUS** Напольный стык для складных дверей 2+2 плюс дверь без уступа

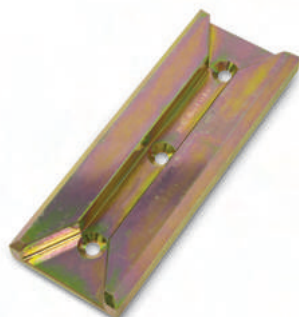
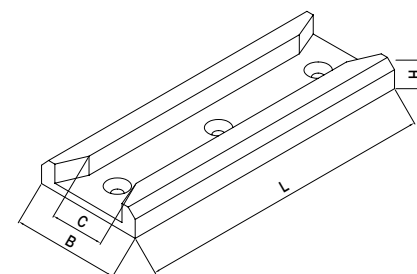


Art. 64 SS

Articolo - Article		L	B	H	C		
Riferimento - Reference		mm				N°	
STILFIX 64 DS	FT 80 20 D0	180	80	20	22	6	8
64 SS	FT 80 20 S0	180	80	20	22	6	8

I Incontro a pavimento per portoni a libro 2+2

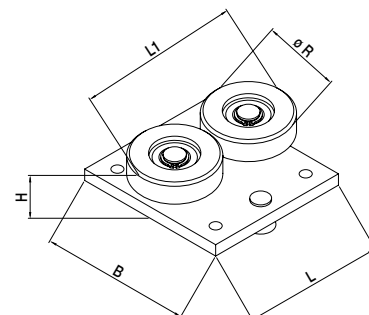
- UK** Floor meeting point for folding doors 2+2
- D** Butée au sol pour portes pliantes 2+2
- F** Bodenverriegelungsplatte für Falttüren 2+2
- E** Tope inferior para puertas plegadizas 2+2
- RUS** Напольный стык для складных дверей 2+2



Articolo - Article		L	B	H	C		
Riferimento - Reference		mm				N°	
STILFIX 64 PS	FT 12 80 00	115	80	20	22	6	5,8
64 S	FT 25 80 00	220	80	20	22	6	12

I Piastra guida superiore con 2 ruote ø 40 mm

- UK** Upper guide plate with 2 wheels ø 40 mm
- D** Ober Führungsplatte mit 2 Rollen ø 40 mm
- F** Plaque de guidage supérieure avec 2 roues ø 40 mm
- E** Placa superior con 2 ruedas ø 40 mm
- RUS** Пластина верхней направляющей на 2 колесах ø 40 мм



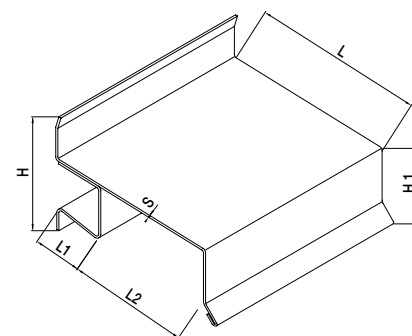
Articolo - Article		L	L1	B	H	øR		
Riferimento - Reference		mm					N°	
STILFIX RNP 40S	PT 80 06 40	80	98	80	37	40	12	5,5
RNP 48S	PT 10 80 00	105	113	80	37	48	12	7

STILFIX



I Guida superiore oltre luce per portoni scorrevoli

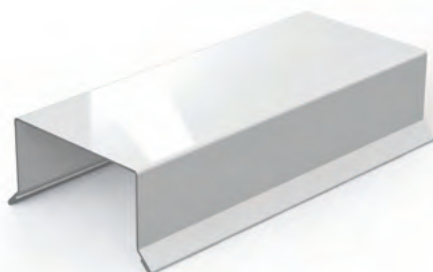
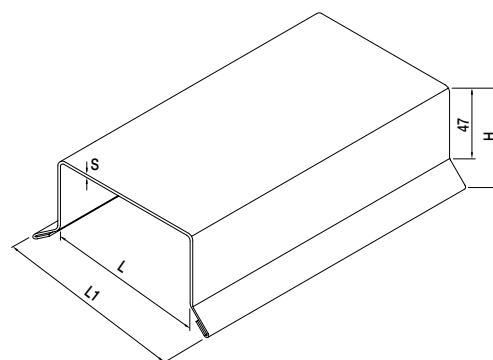
- UK Upper profile beyond clear opening for sliding doors
- D Oberes Profil für Schiebetüren (seitlich an der Öffnung angebracht)
- F Rail supérieur externe au passage pour portes coulissantes
- E Perfil superior dentro de la luz de obra para puertas correderas
- RUS Верхняя направляющая над светом для раздвижных ворот



Articolo - Article		Descrizione Description							L	L1	L2	H	H1	S			
Riferimento - Reference									mm							ML	
11 BGS	BB 85 16 00	Verniciato RAL 9002 da ML 4							144	42	100	93	58	1,5	4	19	
12 BGS	BB 85 19 00	Verniciato RAL 9002 da ML 4							176	75	100	93	58	1,5	4	24	

I Guida superiore in luce per portoni scorrevoli

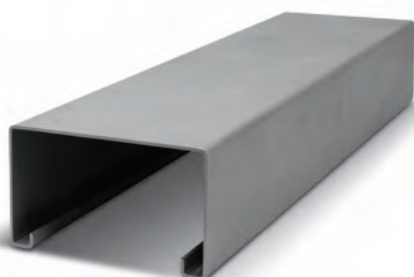
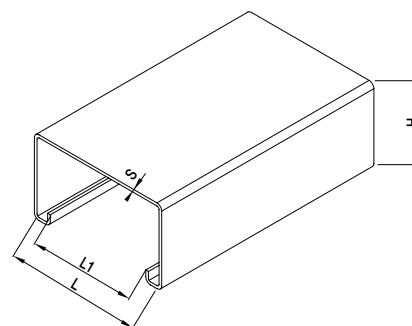
- UK Upper profile inside clear opening for sliding doors
- D Oberes Profil für Schiebetüren (in der Öffnung angebracht)
- F Rail supérieur interne au passage pour portes coulissantes
- E Perfil superior al externo de la luz de obra para puertas correderas
- RUS Верхняя направляющая в свете для раздвижных ворот



Articolo - Article		Descrizione Description				L	L1	H	S		
Riferimento - Reference						mm				ML	
13 BGS	BB 10 60 00	Verniciato RAL 9002 da ML 3				100	123	60	1,5	3	3

I Guida superiore per portoni scorrevoli antiderragliamento

- UK Upper anti-derailment profile for sliding doors
- D Oberes Anti-Entgleisprofil für Schiebetüren
- F Profil supérieur anti-déraillement pour portes coulissantes
- E Perfil superior antidescarrilamiento para puertas correderas
- RUS Верхняя направляющая для раздвижных ворот, противообрушение

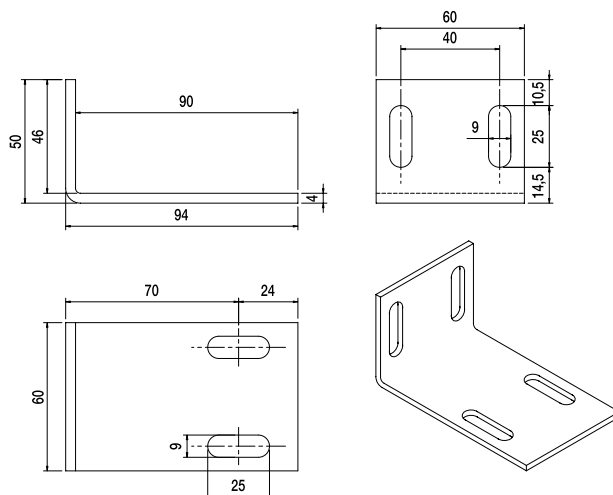


Articolo - Article		Descrizione Description				L	L1	H	S		
Riferimento - Reference						mm				ML	
14 ZS	BZ 12 70 00	Zincato da ML 4				120	90	70	2	4	5,6



I Supporto regolabile ad L per guide art. 58

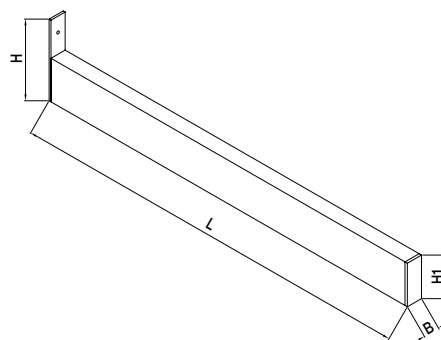
- UK New support bracket for art. 58 guide
- D Winkelbefestigung für art. 58 Schiene
- F Support guide pour rail art. 58
- E Escuadra a L para art. 58 guía
- RUS Регулируемая опорная стойка для направляющей 58



Articolo - Article		N°	
Riferimento - Reference			
P 83	PT 50 94 00	10	2,3

I Coda di rinforzo per portoni scorrevoli

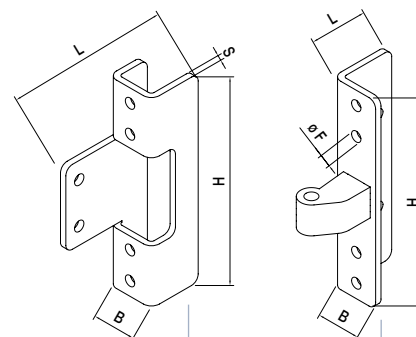
- UK Reinforcement tail for sliding doors
- D Verstärkungsschwelle für Schiebetüren
- F Queue de renfort pour portes coulissantes
- E Cola de refuerzo para puertas correderas
- RUS Хвостовик укрепления для раздвижных ворот



Articolo - Article		L	H	H1	B	N°		
Riferimento - Reference		mm						
STILFIX 59 S	XV 75 15 S0	750	140	80	30	1	2,5	

I Rostro di allineamento ed incontro per rostro di allineamento

- UK Alignment hook for pedestrian door and meeting plate for alignment hook
- D Ausrichtsperrhaken für Schlupftür und Einlaufschuh für Ausrichthaken
- F Crochet d'alignement pour porte piétonne et butée pour crochet d'alignement
- E Gancho de alineación para puerta pedestre y placa de reunión para gancho de alineación
- RUS Выпрямляющий затвор и стык для него



Art. 104 S

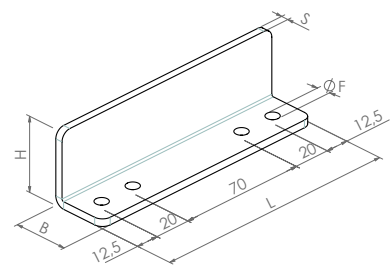
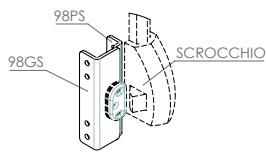
Art. 103 S

Articolo - Article		L	H	B	S	BF	N°	
Riferimento - Reference		mm						
STILFIX 103 S	FT 13 32 10	70	135	33	4	7	8	3
104 S	FT 13 32 00	40	135	32	4	7	8	3



I Incontro per scrocchi maniglione antipanico

- UK Latch for anti panic exit devices
- D Verriegelung für Anti-Panik- Vorrichtung
- F Loquet pour dispositifs anti-panique
- E Pestillo para dispositivos de salida de emergencia
- RUS Защелка для устройств выхода против паники



DETTAGLIO C
SCALA 1 : 5



Articolo - Article		L	H	B	S	ØF	N°	
Riferimento - Reference		mm					N°	
98 PS	FT 13 15 0X	135	15	25	4	7	5	1
98 MS	FT 13 30 0X	135	30	30	4	7	5	1
98 GS	FT 13 40 1X	135	40	30	4	7	5	1,5





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Scoprite i vantaggi della migliore soluzione sul mercato

Dall'esperienza e dalla qualità Rolling Center nasce EASY&SMART, la nuova linea di componenti per portoni leggeri scorrevoli e a libro con luce di apertura fino a 3000mm.

UK

Discover the advantages of the best solution on the market
From the experience and quality of Rolling Center EASY&SMART was born, the new line of components for lightweight doors up to 3000mm opening.

D

Entdecken Sie die Vorteile der besten Lösung auf dem Markt. Aus der Erfahrung und Qualität von Rolling Center entspringt EASY&SMART, die neue Linie von Beschlägen für leichte Tore bis 3000mm Öffnung.

F

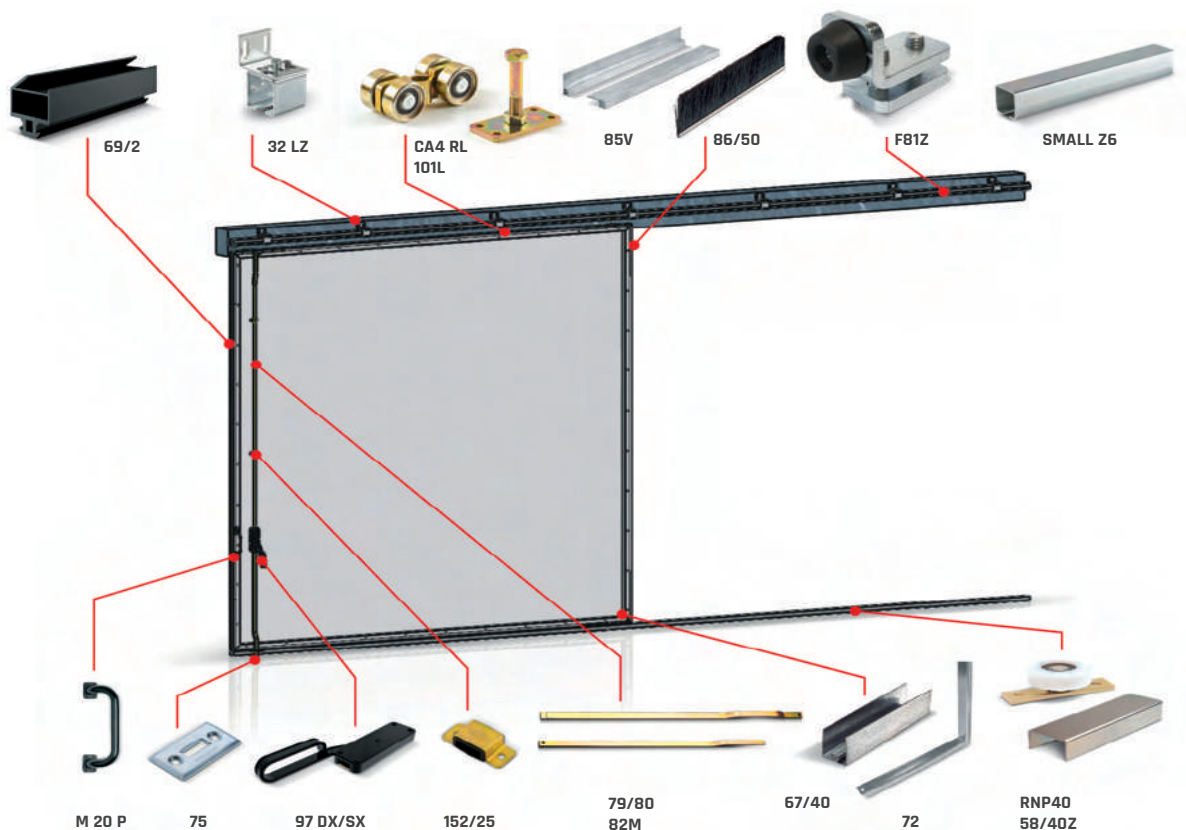
Découvrez les avantages de la meilleure solution sur le marché. D'après l'expérience et la qualité de Rolling Center voici EASY&SMART, la nouvelle ligne de composants pour des portes légères jusqu'à 3000mm de passage.

E

Descubre las ventajas de la mejor solución en el mercado. De la experiencia y calidad de Rolling Center nació EASY&SMART, la nueva línea de componentes para puertas ligeras hasta 3000mm de pasaje.

RUS

Преимущество и лучшие решение на рынке. Опыт и качество Rolling center рождает Easy & smart новая линия для дверей облегченных раздвижных и «гормошковых» дверей со светом, при открытии, до 3000 мм.





Facile

Il montaggio del portone non è più un problema. Dovrete solo assemblare i singoli componenti che vi saranno forniti su misura ed in kit.

- UK** Easy The mounting of the door is no longer a problem. You just have to assemble the individual accessories components that will be provided tailor-made and in kit form.
- D** Einfach Die Montage der Tür ist nicht länger ein Problem. Sie müssen nur die einzelnen Beschläge montieren, die Ihnen maßgeschneidert und im Kit zur Verfügung gestellt werden.
- F** Facile Le montage de la porte n'est plus un problème. Vous avez juste à assembler les accessoires individuels qui seront fournis sur mesure et en kit.
- E** Fácil El montaje de la puerta ya no es un problema. Sólo tiene que montar los accesorios individuales que serán proporcionados a la medida y bajo forma de kit.
- RUS** Простота Сборка дверей больше не проблема. нужно собрать одиночные составляющие которые находится в комплекте.

Economico

- I** Tutto è tagliato e forato a misura, niente più sfidri o perdite di tempo per il taglio dei profili!
- UK** Economic: Everything is cut and drilled to size, no more material waste or loss of time for the cutting of profiles!
- D** Günstig: Alles wird schon nach Maß geschnitten und gebohrt mitgeliefert. Sie vermeiden jeglichen Zeitverlust beim Zuschneiden der Profile und jeglichen Abfall!
- F** Économique: Tout est coupé et percé à la taille, plus de déchets ou de perte de temps pour le coupage de profils!
- E** Económica: Todo ya se encuentra cortado y perforado a la medida, no tendrá más residuos o pérdida de tiempo con el corte de perfiles!
- RUS** Экономия времени Больше не теряйте времени на резку профиля и его сверление, все профили уже полностью готовы к сборке



Veloce

Il disegno con i singoli componenti richiesti vi permetterà di ottimizzare i tempi di assemblaggio del portone senza errori.

- UK** Fast The technical drawing provided, with the individual components required, will allow you to optimize the time of assembly of the door without errors.
- D** Schnell Die mitgelieferte technische Zeichnung mit den einzelnen erforderlichen Beschlägen ermöglicht es Ihnen, die Zeit zu optimieren und die Montage des Tores fehlerlos durchzuführen.
- F** Rapide Le dessin avec les accessoires individuels nécessaires vous permettra d'optimiser le temps de montage de la porte sans erreurs.
- E** Rápida El diseño técnico de los accesorios individuales necesarios le permitirá optimizar el tiempo de montaje de la puerta y sin errores.
- RUS** Скорость Рисунки по сборке разрешают вам оптимизировать время по сборке дверей без ошибок.

Resistente

- I** È un portone con una spessore di 40mm, adatto alle diverse esigenze di chiusura richieste dal mercato.
- UK** Resistant: It is a door with a thickness of 40mm, suitable for the different needs of closure required by the market.
- D** Widerstandsfähig: Das 40mm dicke Tor eignet sich für die unterschiedlichsten Bedürfnisse der Verriegelung, die im Markt erforderlich sind.
- F** Résistant: Une porte d'une épaisseur de 40mm, adapté aux différentes exigences de clôture requises par le marché.
- E** Resistente: Una puerta industrial con un espesor de 40mm, adecuados para las diferentes necesidades de cierre requeridas por el mercado.
- RUS** Устойчивость к износу Двери толщиной в 40 мм со специальным запорным механизмом, лучшим на рынке



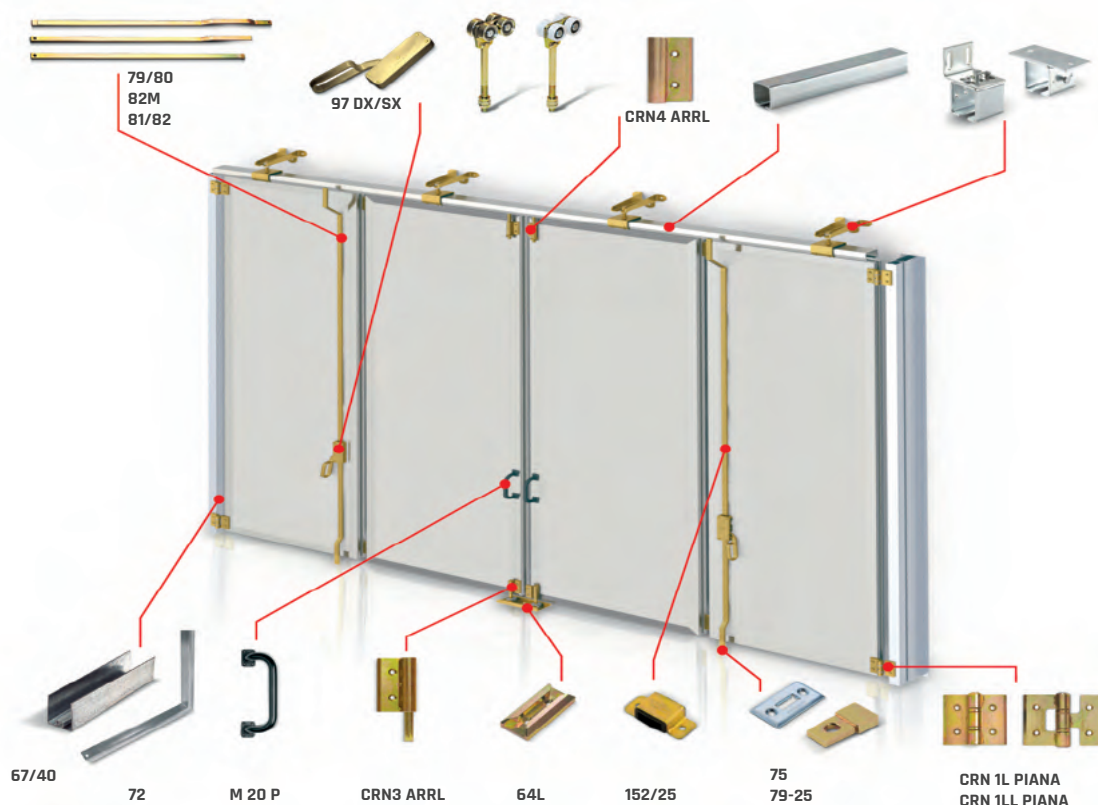
Disponibile in KIT!

Vi verrà fornito tutto quello che vi serve per realizzare il vostro portone industriale su misura, fino alle dimensioni di 3.000 x 3.000mm.

- UK** Available in KIT! You will be provided with everything you need to achieve your industrial door tailored to the size of max. 3000x3000mm.
- D** Vollständig Es wird Ihnen alles bereitgestellt, was Sie brauchen, um Ihr maßgeschneidertes Tor zu montieren, bis zu einer Größe von 3000 x 3000mm.
- F** Disponible en KIT! Vous recevrez tout le nécessaire pour réaliser votre porte industrielle sur mesure jusqu'à la taille maximale de 3000x3000mm.
- E** Completa Se le proporcionará todo lo necesario para alcanzar su puerta industrial hecha a la medida con tamaño max de 3.000x3.000mm.
- RUS** Составляющие комплекта Вам будут отправлены все составляющие для быстрой сборки промышленных дверей \по размеру\ в пределах от 3000\3000 мм

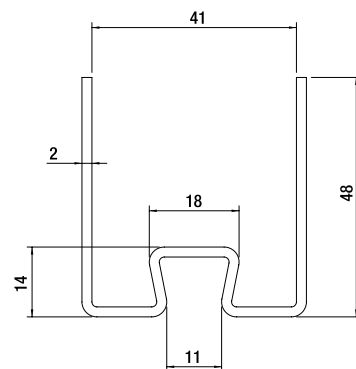
Certificato

- I** Il portone EASY&SMART ha superato i test(*) richiesti dalla normativa UNI EN 12444 e UNI EN 12424 che regola la marcatura CE per portoni (resistenza al vento CLASSE 2). (*) se fornito completo di pannello.
- UK** Certificate The industrial door EASY&SMART has passed all tests(*) required by the regulations governing the CE mark for gates UNI EN 12444 and UNI EN 12424 (wind resistance CLASS 2). (*) only if supplied complete with panel.
- D** Zertifiziert: Das Tor EASY&SMART hat alle erforderlichen und vorschriftsmäßigen Prüfungen(*) zur CE-Kennzeichnung für Tore UNI EN 12444 und UNI EN 12424 bestanden (Windbeständigkeit WINDKLASSE 2). (*) Nur bei montierter Füllung.
- F** Certifié: La porte EASY&SMART a passé tous les tests(*) requis par les règlements régissant le marquage CE pour les portes UNI EN 12444 et UNI EN 12424 (résistance au vent CLASSE 2). (*) Si elle est fournie complète avec panneau.
- E** Certificada: La puerta industrial EASY&SMART ha pasado todos las pruebas(*) exigidas por la normativa que regula el marcado CE para los puertos industriales UNI EN 12444 e UNI EN 12424 (resistencia al viento CLASE 2). (*) Solamente si suministrada completa con los paneles.
- RUS** Сертифицировано Двери Easy&Smart прошли тест который соответствует нормативам UNI CN 12444 и UNI CN 12424 Имеет маркировку CE для дверей \устойчивость к ветру классе 2\



I Profilo per portoni scorrevoli e a libro per pannello da 40mm

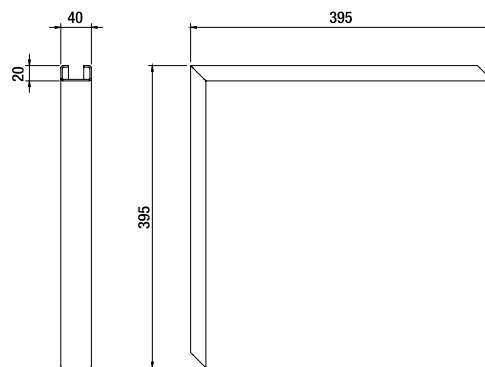
- UK Profile for sliding and folding doors with 40mm panel
- D Führungprofil für Schiebe- und Falttüren mit Paneel Wandstärke 40mm
- F Guide pour portes pliantes et coulissantes avec panneau épaisseur 40mm
- E Guía cincada para puerta corredera y plegable
- RUS Профиль для раздвижных и складных дверей Для панели на 40мм



Articolo - Article		Descrizione Description	Fasci Sheafs	
Riferimento - Reference			ML	
67/40	BZ 48 45 00	Zincato da ML 6	192	480

I Squadretta in acciaio zincato per profilo pannello 40

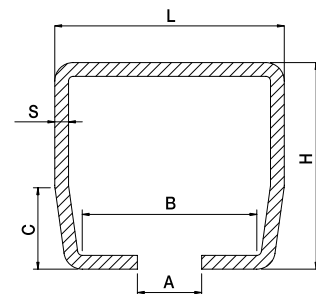
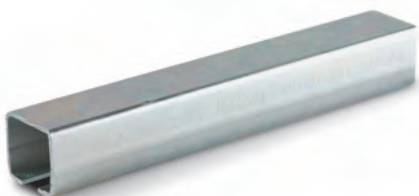
- UK Square steel assembling connector for profiles for 40mm panel
- D Eckverbinder aus verzinktem Stahl für Profile für Paneele mit 40mm Wandstärke
- F Equerre en acier zingué pour profilé pour panneaux de 40mm
- E Angular en acero galvanizado para perfiles para paneles de 40mm
- RUS Кронштейн из оцинкованной стали для панельного профиля 40



Articolo - Article		Portata Capacity		
Riferimento - Reference		x1	N°	
72	XZ 40 40 00	-	8	8,5

I Guida per portoni scorrevoli e a libro

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

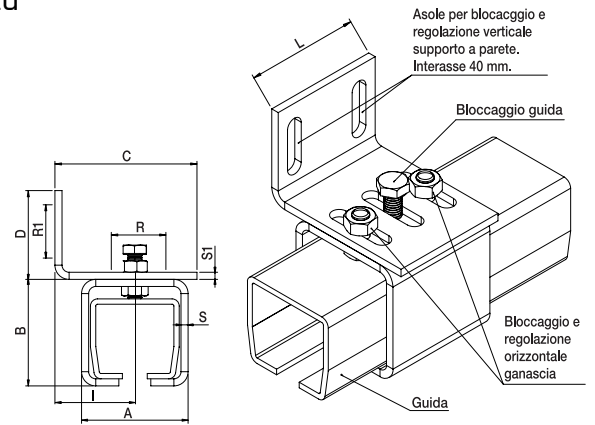


Tipo Type	Articolo - Article		Abbinabile Combining	L	H	A	B	C	S	Portata Capacity	Finitura Description	Fasci Sheafs	
	Riferimento - Reference			mm						x1		ML	
	SMALL Z 6	BZ 50 45 00	LT 34 12 40	50	45	15	40	21	3	350	Zincata	192	700,8
	SMALL G 6	BG 50 45 00	LP 34 12 40	50	45	15	40	21	3	350	-	192	700,8



I Supporto per fissaggio a parete regolabile in altezza

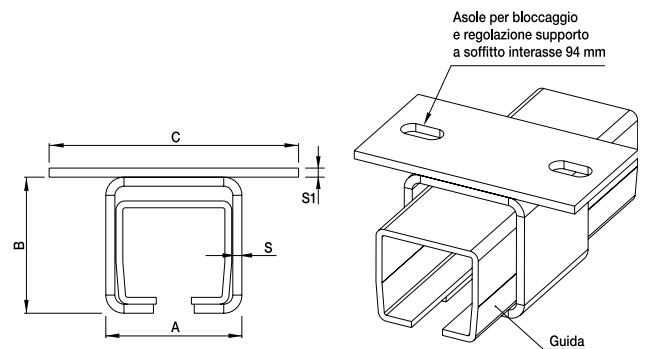
- UK Wall-fixing bracket height adjustable
- D Höhenverstellbare Winkelbefestigung
- F Support de fixation à réglable en hauteur mur
- E Escudras regulables para atornillar a pared con soportes guía GIPI regulable en altura
- RUS Кронштейн регулируемый по высоте крепеж в стену



Articolo - Article		A	B	C	D	L	I	S/S1	R/R1	N°	
Riferimento - Reference		mm									
32 LZ	SZ 60 60 RH	60	60	80	50	60	28+62	4	35/30	10	5,9

I Supporto per fissaggio a soffitto per guida small

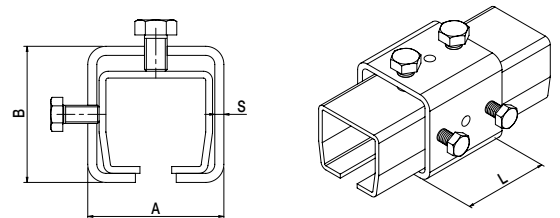
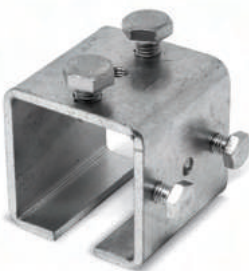
- UK Waal-fixing bracket for small guide
- D Deckenbefestigung für kleine Führung
- F Support de fixation au plafond pour petite guide
- E Soporte para fisaje de techo para guía pequeña
- RUS Поддержка для крепления к потолку для управления "small"



Articolo - Article		A	B	C	S/S1	N°	
Riferimento - Reference		mm					
32 SZ	SZ 60 13 SH	60	60	130	4	8	6

I Supporto di giunzione per guida SMALL

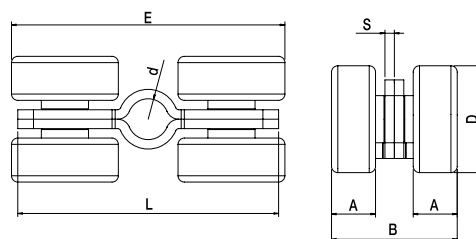
- UK Connecting bracket for SMALL rail
- D Verbindungsmuffe für die Schiene SMALL
- F Support de jonction pour rail SMALL
- E Soporte de unión para guía SMALL
- RUS Суппорт стыковки для направляющей SMALL



Articolo - Article		A	B	L	S	N°	
Riferimento - Reference		mm					
31 LZ	SZ 60 60 GH	60	60	60	4	8	9,2

I Carrelli in acciaio centrali per portoni scorrevoli e a libro

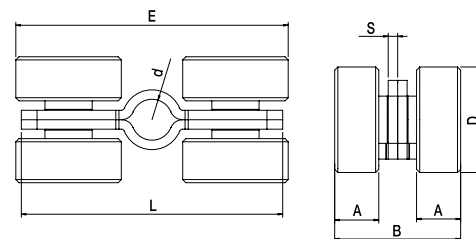
- UK Central steel carriages for sliding and folding doors
- D Zentral, Stahlrollapparate fuer Schiebe und Falttüeren
- F Chariot pour portes pliantes et coulissantes centré
- E Carros de acero bicromatado o inoxidable con agujero centrado, para puerta corredera y plegable
- RUS Тележка стальная для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



Tipo Type	Articolo - Article	D	d	A	B	E	L	S	Portata Capacity	N°	
	Riferimento - Reference	∅		mm							
	CA 4RL LT 34 12 40	34	13	14	40	87	83	3	230	x1	20 7,7

I Carrelli in nylon centrali per portoni scorrevoli e a libro

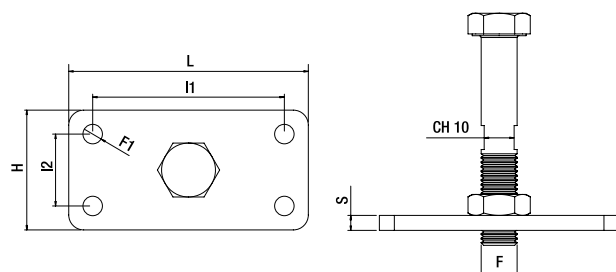
- UK Central nylon carriage for sliding and folding doors
- D Zentral aus Nylon Rollapparate fuer Schiebe und Falttüeren
- F Chariot pour portes pliantes et coulissantes centré
- E Carros bicromatado con ruedas de nylon y cojinete con agujero central
- RUS Тележка с нейлоновыми роликами для складных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



Tipo Type	Articolo - Article	D	d	A	B	E	L	S	Portata Capacity	N°	
	Riferimento - Reference	∅		mm							
	CA4 RLN LP 34 12 40	34	13	14	40	87	83	3	200	x1	20 7

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

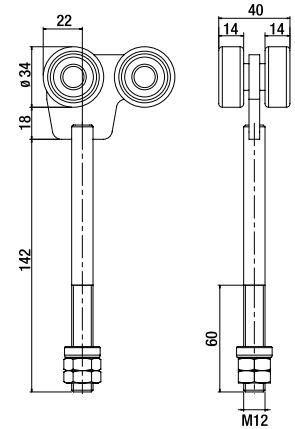


Articolo - Article	L	H	S	F	F1	l1x2	N°	
Riferimento - Reference	mm							
101 L	PT 80 40 50	80	40	5	M12x70	∅ 6,5	64x24	20 3,86
101 L/130	PT 80 40 51	80	40	5	M12x130	∅ 6,5	64x24	20 5



I Carrelli in acciaio e nylon decentrati con perno per portoni a libro

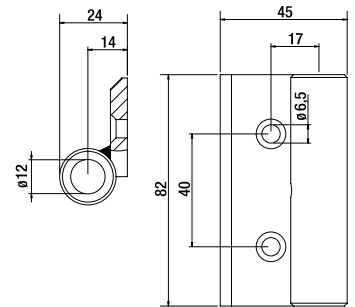
- UK Decentered steel carriage with pin for folding doors
- D Dezentrale Stahlrollapparate mit Stift für Falttüren
- F Chariot pour portes coulissantes décentré
- E Carros de acero para puertas plegables con pierno lateral
- RUS Стальные и нейлоновые суппорты со смещенным центром, со штифтом для складных дверей



Articolo - Article		Materiale Material	Portata Capacity		
Riferimento - Reference			x1	N°	kg
CA 4 RLD	LT 34 12 4D	Acciaio	230	10	5,6
CA 4 RLND	LP 34 12 4D	Nylon	200	10	4,2

I Cerniera in acciaio piccola arretrata di testa, per perno ø 12, a 1 ala superiore per portoni a libro

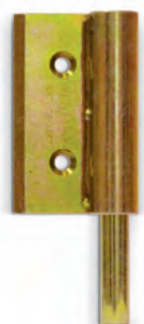
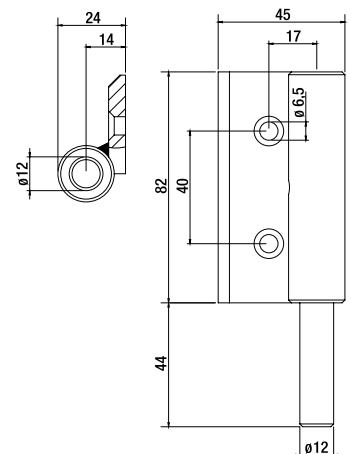
- UK Small head hinge with one upper wing for carriage pin ø 12
- D Kopfscharnier (oben), für ø 12 Stift
- F Charnière supérieure à 1 coté, pour axe ø 12
- E Bisagra lateral en acero con 1 ala, por pernio ø 12
- RUS Малый стальной шарнир с опорным отверстием, для штифта ø 12, на 1 верхнем крыле для складных дверей



Articolo - Article		Portata Capacity		
Riferimento - Reference		x1	N°	kg
CRN 4 ARRL	ET AO 08 41	80	10	2,8

I Cerniera in acciaio piccola arretrata di testa, con perno ø 12, a 1 ala inferiore per portoni a libro

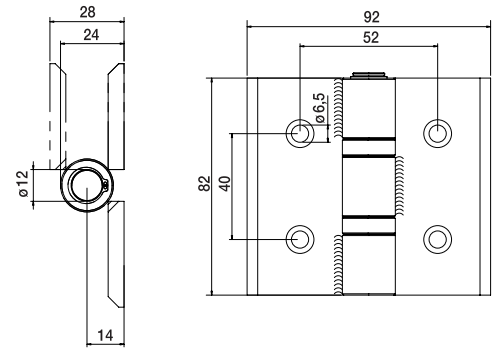
- UK Small head hinge with one lower wing with pin ø 12
- D Kopfscharnier (unten), mit ø 12 Stift
- F Charnière inférieure à 1 coté, avec axe ø 12
- E Bisagra lateral en acero con 1 ala, con pernio ø 12
- RUS Малый стальной шарнир с опорным отверстием, для штифта ø 12, на 1 верхнем крыле для раздвижных дверей



Articolo - Article		Portata Capacity		
Riferimento - Reference		x1	N°	kg
CRN 3 ARRL	ET AO 08 31	-	10	3,9

I Cerniere in acciaio piccole, perno \varnothing 12, a 2 ali di mezzeria per portoni a libro

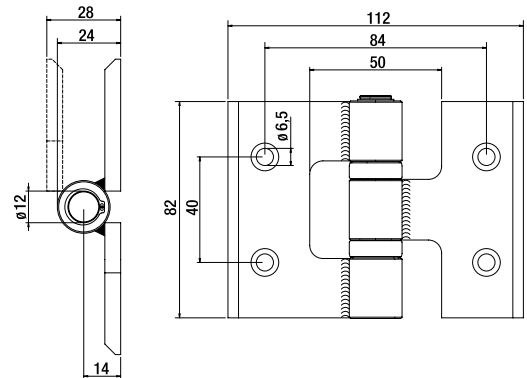
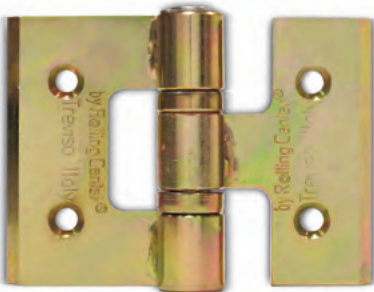
- UK** Small steel hinge, pin \varnothing 12, for folding doors with two centre-line wings
- D** 2 - Flügel - Scharnier (mitte), \varnothing 12 Stift
- F** Charnière centrale à 2 côtés en acier - petit modèle, axe \varnothing 12
- E** Bisagra central en acero con 2 alas, pierno \varnothing 12
- RUS** Петля центральная двойная стальная малая



Tipo Type	Articolo - Article	Portata Capacity		
	Riferimento - Reference	x1	N°	
	CRN 1L PIANA ET 00 08 11	80	15	7,35

I Cerniera in acciaio piccola larga, perno \varnothing 12, a 2 ali di mezzeria per portoni a libro

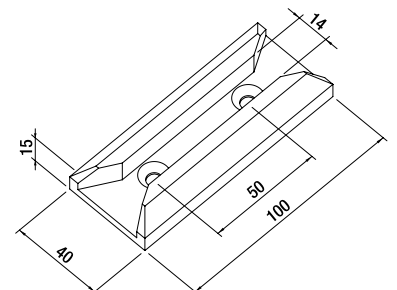
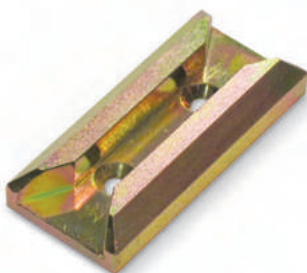
- UK** Small and large steel hinge, pin \varnothing 12, with two centre line wings for folding doors
- D** 2 - Flügel - Scharnier (mittig), \varnothing 12 Stift
- F** petite charnière centrale à 2 côtés en acier pour portes à accordéon, axe \varnothing 12
- E** Bisagra central en acero con 2 alas para puertas plegadizas, pernio \varnothing 12
- RUS** Малый стальной широкий шарнир, штифт \varnothing 12, на 2 крыла средней оси для раздвижных дверей



Articolo - Article	Portata Capacity		
Riferimento - Reference	x1	N°	
CRN 1LL PIANA ET 00 08 1L	80	10	4,8

I Incontro rettangolare per portoni a libro

- UK** Rectangular meeting point for folding doors
- D** Bodenführungsplatte, rechteckig
- F** Butée rectangulaire pour porte accordéon
- E** Topes rectangulares bicromatados para puerta plegable para atornillar
- RUS** Упор прямоугольный для складных ворот

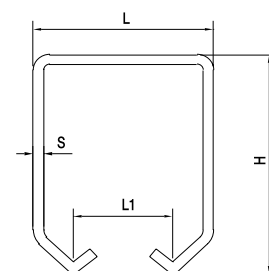


Articolo - Article	Portata Capacity		
Riferimento - Reference	x1	N°	
64 L FT 40 15 10	-	10	2,9



I Monorotaie - grezze - zincate per carrelli

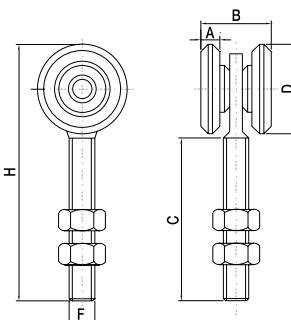
- UK Black - galvanised monorail for carriages
- D Roh, verzinkt Einsfuehrungsschiene fuer Rollapparatg
- F Monorail noir ou zingué pour chariot
- E Guías monorail natural o cincado para carros
- RUS Монорельс черный или оцинкованный для тележки



Tipo Type	Articolo - Article		Abbinabile Combining	L	L1	H	S	Finitura Description	Fasci Sheafs
	Riferimento - Reference		⊙ ⊙ ⊙	mm					ML
	80 G	BG 33 35 00	2 RC / 2 RCF 4 RC / 4 RCF 4 R M.LUNA	33	20	34	2	Grezzo da ML 6	600 1008
	80 Z	BZ 33 35 00		33	20	34	2	Zincato da ML 6	600 1008
	81 G	BG 42 56 00	2 RB / 2RBZN 4 RB / 4 RBP 4 RBZN	42	22	54	2,5	Grezzo da ML 6	336 1061
	81 Z	BZ 42 56 00		42	22	54	2,5	Zincato da ML 6	336 1061
	82 G	BG 56 71 00	2 RA 4 RA	57	30	67	3	Grezzo da ML 6	216 1036
	82 Z	BZ 56 71 00		57	30	67	3	Zincato da ML 6	216 1036

I Carrello piccolo - medio - grande a 2 ruote con perno per monorotaia

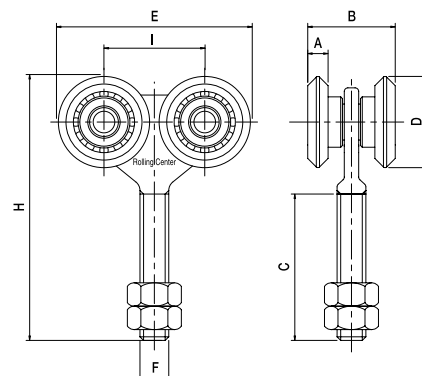
- UK Small/medium/big carriage 2 wheels with pin for monorail
- D Klein - mittel und groß Laufwagen fuer Ein-Schiene mit 2 Rädern und Gewindebolze
- F Chariot monorail à 2 roues avec axe, petit, moyen, grand
- E Carros pequeño, mediano y grande con 2 ruedas con rodamiento para monorail con eje
- RUS Тележка 2-х роликовая с осью для подвесных ворот мал средняя большая



Articolo - Article		D	A	B	H	FxC	Materiale Material	Portata Capacity	
Riferimento - Reference		∅	mm					x1	N°
2 RC F	LZ 00 24 2F	24	6	25	62	M 8x30	Acciaio	40	100 7,1
2 RCF ZN	LZ PO 24 2F	24	6	25	62	M 8x30	Plastica	40	100 7,1
2 RB	LZ 00 45 2F	42	9	33	115	M 12X60	Acciaio	150	40 13,4
2 RB ZN	LZ PO 45 2F	40	9	33	115	M 12X60	Plastica	150	40 13,4
2 RA	LZ 00 55 2F	55	11	41	150	M 20x77	Acciaio	170	10 8

I Carrello piccolo - medio - grande a 4 ruote con perno per monorotaia

- UK Small/medium/big carriage 4 wheels with pin for monorail
- D Klein - mittel und groß Laufwagen fuer Ein-Schiene mit 4 Rädern und Gewindebolze
- F Chariot monorail à 4 roues avec axe, petit, moyen, grand
- E Carros pequeño, mediano y grande con 4 ruedas con rodamiento para monorail con eje
- RUS Тележка 4-х роликовая с осью для подвесных ворот, мал, средняя, большая

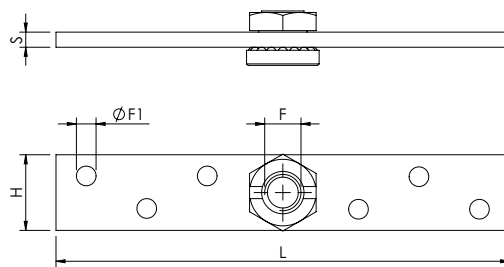


Articolo - Article		D	A	B	E	H	I	FxC	Mat. Mat.	Portata Capacity	
Riferimento - Reference		∅	mm						x1	N°	
4 RC F	LZ 00 24 4F	24	6	25	62	61	28	M 8x30	Acciaio	110 50 6,9	
4 RC FN	LZ PO 24 4F	24	6	25	62	61	28	M 8x30	Plastica	100 50 6,9	
4 RB	LZ 00 45 4F	42	9	33	93	115	50	M 12X60	Acciaio	180 20 9,8	
4 RB ZN	LZ PO 45 4F	40	9	33	91	115	50	M 12X60	Plastica	180 20 9,8	
4 RA	LZ 00 55 4F	55	11	41	150	150	60	M 20x77	Acciaio	200 10 12,3	



I Piastra girevole con cuscinetto per carrelli monorotaia

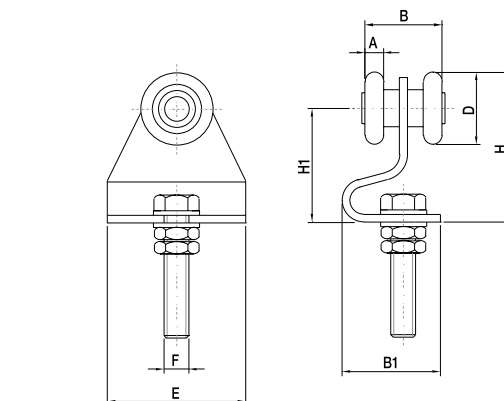
- UK Adjustable plate with bearing for monorail carriages
- D Verstellplatte mit Lager für Einschienenbahnwagen
- F Platine réglable avec roulement pour chariots monorail
- E Placa regulable con cojinete para carros monorrail
- RUS Регулируемая пластина с подшипником для монорельсовых тележек



Articolo - Article		Abbinabile Combining	L	H	S	F	F1		
Riferimento - Reference			mm				∅	N°	
PRC 12	PZ 15 25 00	2RB / 2RBZN 4RB / 4RBZN	150	25	5	M12	6,5	10	1,5
PRC 20	PZ 15 40 00	2RA / 4RA	150	40	8	M20	10,2	6	2,9

I Carrello piccolo per monorotaia a 2 ruote con supporto

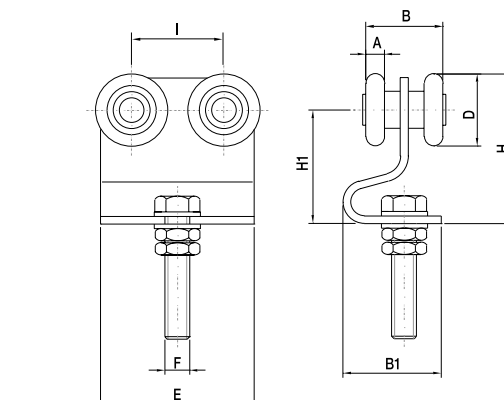
- UK Small carriage with 2 wheels and support for monorail
- D Klein Ein-Schienen Laufwagen mit 2 Rädern
- F Petit chariot coulissant sur monorail à 2 roues avec support
- E Carro pequeño con soporte y 2 ruedas con rodamiento para monorail
- RUS Тележка малая 2-х роликовая с кронштейном для подвесных ворот



Articolo - Article		D	A	B	B1	H	H1	E	F	Mat. Mat.	Portata Capacity			
Riferimento - Reference		∅	mm									x1	N°	
2 RC	LZ 00 24 2P	24	6	25	36	46	35	46	M 8x35	Acciaio	40	50	6,6	
2 RC ZN	LZ PD 24 2P	24	6	25	36	46	35	46	M 8x35	Plastica	40	50	6,6	

I Carrello piccolo per monorotaia a 4 ruote con supporto

- UK Small carriage with 4 wheels and support for monorail
- D Klein Ein-Schienen Laufwagen mit 4 Rädern und Befestigung
- F Petit chariot coulissant sur monorail à 4 roues avec support
- E Carro pequeño con soporte y 4 ruedas con rodamiento para monorail
- RUS Тележка малая 4-х роликовая с кронштейном для подвесных воро

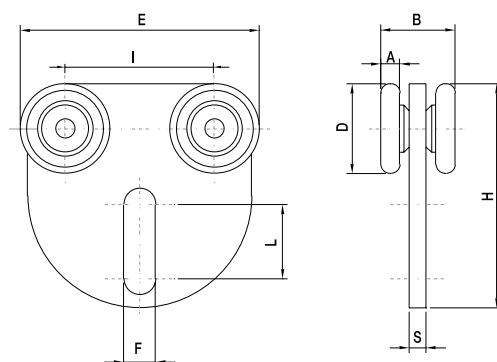


Articolo - Article		D	A	B	B1	H	H1	I	E	F	Mat. Mat.	Portata Capacity		
Riferimento - Reference		∅	mm									x1	N°	
4 RC	LZ 00 24 4P	24	6	25	36	46	35	30	46	M 8x35	Acciaio	60	40	7,7
4 RC ZN	LZ PD 24 4P	24	6	25	36	46	35	30	46	M 8x35	Plastica	50	40	7,7



I Carrello piccolo per monorotaia a 4 ruote con supporto a 1/2 luna

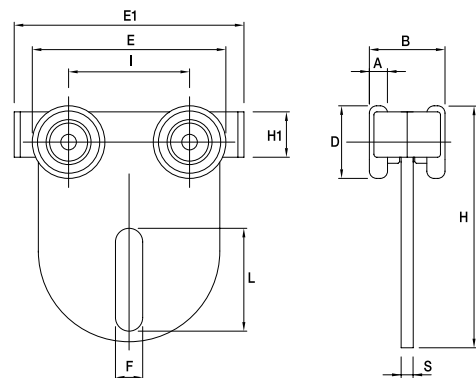
- UK Small 1/2 moon carriage with 4 wheels and support for monorail
- D Laufwagen ausgestanzten Befestigungsblech
- F Petit chariot pour monorail à 4 roues avec support demi-lune
- E Carro pequeño con 4 ruedas de rodamiento con soporte a medialuna regulable en altura para monorail
- RUS Тележка малая 4-х роликовая с полукруглым кронштейном для монорельса



Articolo - Article	D	A	B	H	I	S	E	F	L	Mat. Mat.	Portata Capacity			
Riferimento - Reference	∅	mm										x1	N°	
4 RC/ML	LZ 00 24 4M	24	6	25	62	40	4	62	8,5	28	Acciaio	110	50	8,8
4 RC/ML ZN	LZ PD 24 4M	24	6	25	62	40	4	62	8,5	28	Plastica	100	50	8,8

I Carrello 4 ruote a mezzaluna con piastre appoggio

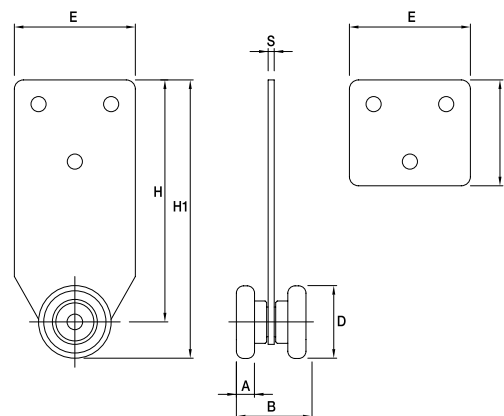
- UK 4-wheels carriage with plate
- D 4-Räder Wagen Schiene mit Stützplatten
- F Chariot croissant avec 4 roues avec plaque d'appui
- E Carretilla 4 ruedas de media luna con planchas soporte
- RUS Четырёхколесная направляющая с опорными пластинами



Articolo - Article	D	A	B	H	H1	I	S	E	E1	F	L	Mat. Mat.	Portata Capacity			
Riferimento - Reference	∅	mm											x1	N°		
4 RC/ML P	LZ 01 24 4M	24	6	25	62	16	40	4	62	78	8,5	28	Acciaio	100	50	8,8
4 RC/ML PN	LZ P1 24 4M	24	6	25	62	16	40	4	62	78	8,5	28	Plastica	100	50	8,8

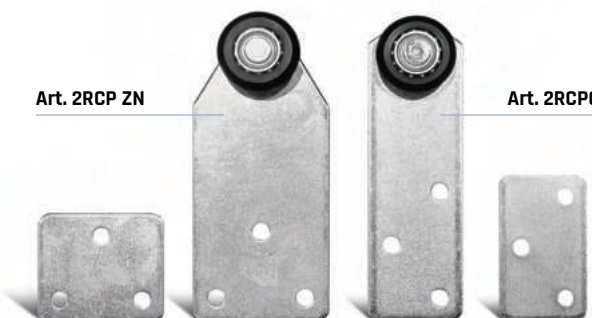
I Carrello 2 ruote in resina acetica nera con piastra piccola o forata grande zincato bianco

- UK 2-wheels carriage in black acetal resin with small or perforated plate white galvanized
- D Großer, weißer, verzinkter 2-Räder Kunstharz Wagen mit kleiner oder ausgebohrte Platte
- F Chariot zigüé blanc avec 2 roues en résine acétalique noir avec plaque petite ou grande plaque percée
- E Carretilla 2 ruedas de resina acetálica con plancha pequeña o agujereada grande galvanización blanca
- RUS Двухколесная направляющая ацеталь черные пластины с малым или большим перфорированные оцинкованные белый



Art. 2RCP ZN

Art. 2RCPG ZN

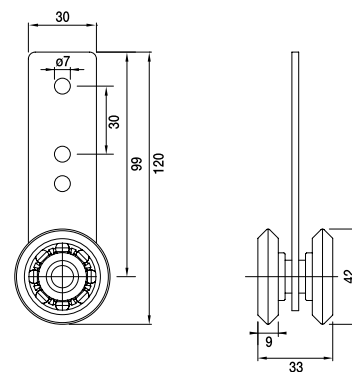


Articolo - Article	D	A	B	H	H1	S	E	L			
Riferimento - Reference	∅	mm								N°	
2RCP ZN	LZ P1 24 2P	24	6	25	82	93	2	40	34	40	7
2RCPG ZN	LZ P2 24 2P	24	6	25	82	93	2,5	28	45	40	7



I Carrello 2 ruote con piastra forata zincato bianco

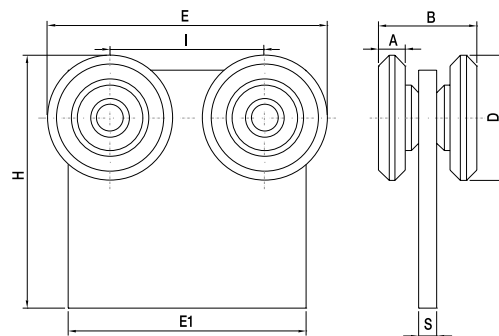
- UK 2-wheels carriage with perforated plate white galvanized
- D Weißer, verzinkter 2-Räder Wagen mit ausgebohrte Platte
- F Chariot zingué blanc avec 2 roues avec plaque percée
- E Carretilla 2 ruedas con plancha agujereada galvanización blanca
- RUS Двухколесная направляющая с белой перфорированной пластиной



Articolo - Article		N°	
Riferimento - Reference		N°	kg
2 RB P	LZ 01 45 2P	40	12

I Carrello medio per monorotaia a 4 ruote con piastra

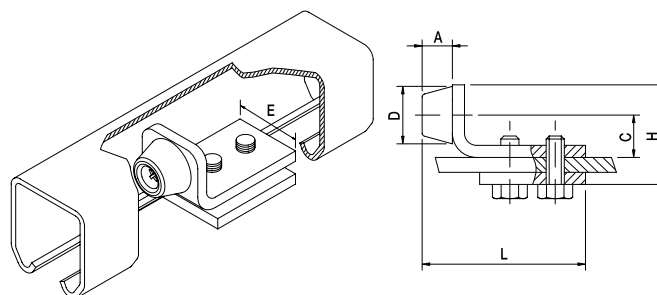
- UK Medium carriage with four wheels and plate for monorail
- D Laufwagen mit 4 Rollen und Befestigungsblech
- F Chariot moyen pour monorail à 4 roues avec plaque
- E Carro mediano con placa y rodamiento para monorail (soldar)
- RUS Тележка средняя 4-х роликовая с кронштейном для монорельса



Articolo - Article		D	A	B	H	I	S	E	E1	Portata Capacity			
Riferimento - Reference		∅	mm								kg x1	N°	kg
4 RB P	LZ 00 45 4P	42	9	33	85	51	8	93	80	180	20	11,7	

I Fermo di fine corsa per monorotaia

- UK Travel stop for monorail sliding gates
- D Torendanschlag für Einzelschein
- F Butée de fin de course pour portail coulissant
- E Topes de final de carrera para correderas para soldar
- RUS Тормоз для раздвижных ворот с одной направляющей

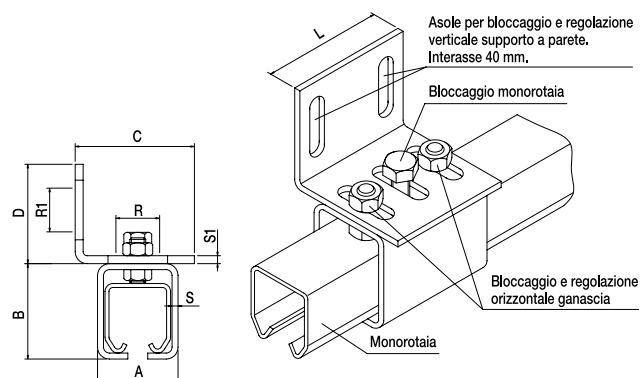


Articolo - Article		D	L	H	A	C	E	Abbinabile Combining		
Riferimento - Reference		∅	mm						N°	kg
F 80 Z	FZ 55 25 RO	19	55	35	10	14	25	80 G/Z	20	2,5
F 81 Z	FZ 55 30 RO	19	55	41	10	20	28	81 G/Z - SMALL G/Z	20	2,6
F 82 Z	FZ 30 50 RO	30	72	55	12	25	46	82 G/Z	20	5



I Supporto universale a parete per fissaggio e regolazione monorotaia

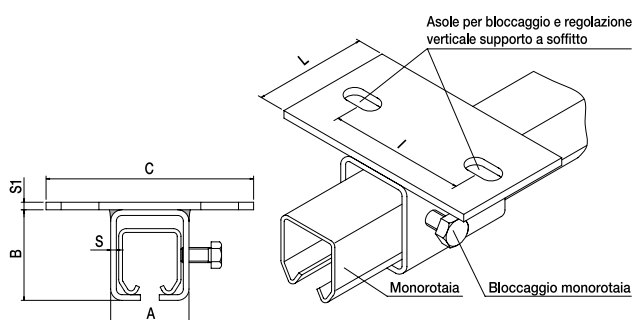
- UK Universal wall support for monorail fixing and adjusting
- D Standard Wand-Befestigung fuer Mono-Schienen Einstellung
- F Support à mur universel pour fixation et réglage mono rail
- E Soporte universal para atornillar a pared regulable en altura para monorail
- RUS Кронштейн в стену универсальный для крепления и регулировки монорельса



Articolo - Article		A	B	C	D	L	S	S1	Asole R	Asole R1	Abbinabile Combining			
Riferimento - Reference		mm										☐	N°	📦
P 80 Z	SZ 50 60 R0	40,5	48	60	50	60	3	4	8,5x30	8,5x35	80 G/Z	10	4	
P 81 Z	SZ 50 70 R0	51,5	71	70	50	60	4	4	8,5x30	8,5x35	81 G/Z	10	6	
P 82 Z	SZ 50 80 R0	67,5	86	80	50	60	4	4	8,5x30	8,5x35	82 G/Z	8	5,6	

I Supporto universale a soffitto per fissaggio e regolazione monorotaia

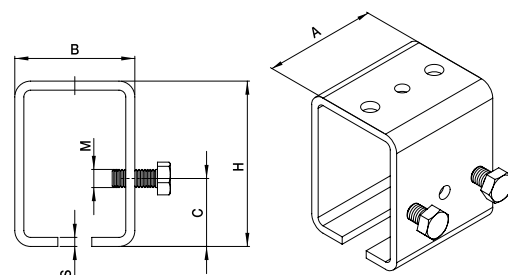
- UK Standard ceiling support for monorail fixing and adjustment
- D Standard Deckel-Befestigung fuer Mono-Schienen Einstellung
- F Support plafond universel pour fixation et réglage mono rail
- E Soporte universal para atornillar a techo regulable en anchura para monorail
- RUS Кронштейн в потолок универсальный для крепления и регулировки монорельса



Articolo - Article		A	B	C	L	S	S1	I	Asole	Abbinabile Combining			
Riferimento - Reference		mm									☐	N°	📦
S 80 Z	SZ 60 11 S0	40,5	48	110	60	3	4	74	10,5x20	80 G/Z	10	4,5	
S 81 Z	SZ 60 12 S0	51,5	71	120	60	4	4	84	10,5x20	81 G/Z	10	6,5	
S 82 Z	SZ 60 13 S0	67,5	86	130	60	4	4	94	10,5x20	82 G/Z	8	6	

I Supporto di giunzione per monorotaia

- UK Support bracket for single guide
- D Befestigung für Einzelschein
- F Support de jonction pour monorail
- E Soporte de articulación para monovia
- RUS Регулируемая опорная стойка для одной направляющей

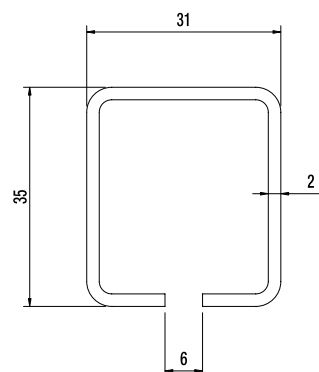


Articolo - Article		A	B	C	H	S	M	Abbinabile Combining			
Riferimento - Reference		mm							☐	N°	📦
G 80 Z	SZ 48 20 G0	60	40,5	24	48	3	M8	80 G/Z	10	2,1	
G 81 Z	SZ 70 52 G0	60	51,5	30	71	4	M8	81 G/Z	10	4	
G 82 Z	SZ 86 66 G0	60	67,5	40	86	4	M8	82 G/Z	8	4	



I Guida per carrello piccolo a 2 ruote

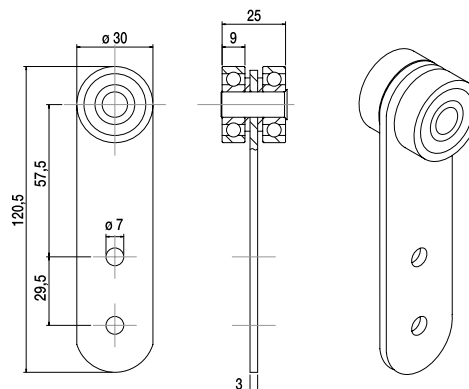
- UK Small 2-wheels carriage guide
- D Kleine 2-Räder Wagen Schiene
- F Guide pour petit chariot à deux roues
- E Manual para carretilla pequeña de dos ruedas
- RUS Двухколесная направляющая для малой тележки



Articolo - Article		Descrizione Description	Fasci Sheafs	
Riferimento - Reference			ML	
185 AG	BZ 35 31 06	Zincato da ML 6	60	120

I Carrello piccolo a 2 ruote con piastra per teloni e pareti mobili

- UK Small 2 wheels carriage with plates for tarpaulin and movable walls
- D Klein 2-Räder Wagen mit Platten für Decken und bewegliche Wände
- F Petit chariot à 22 roues avec plaques pour des bâches et des cloisons mobiles
- E Carretilla pequeña de 2 ruedas con planchas para tendal y paredes muebles
- RUS Тележка малая с пластиной с двумя колесами для занавеса и подвижной перегородки

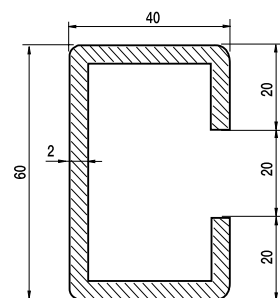


Articolo - Article			
Riferimento - Reference		N°	
185 A	LZ 00 30 2P	50	7,9



I Guida per carrello SILVESTRO per centine scopribili

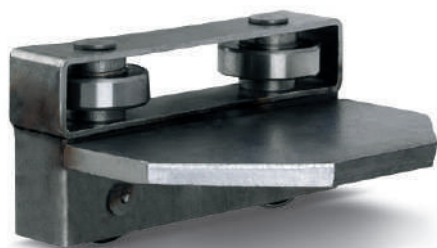
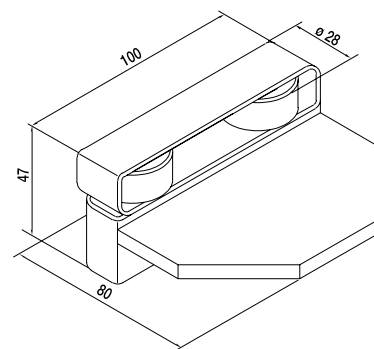
- UK Guide for SILVESTRO carriage for truck's rib
- D Fuehrungsschiene SILVESTRO
- F Guide pour le chariot SILVESTRO
- E Guía para carro SILVESTRO
- RUS Направляющая для тележки SILVESTRO



Articolo - Article		Descrizione Description	Fasci Sheafs	
Riferimento - Reference			ML	
65	BZ 40 60 00	Zincato da ML 6,8	68	190

I SILVESTRO il carrello per copri/scopri centine camion

- UK SILVESTRO the carriage for cover/uncover truck's rib
- D Rollenführung mit Befestigungsblech SILVESTRO
- F SILVESTRO, le chariot pour rideaux à coulissement horizontal
- E SILVESTRO, el carro para techos de camion
- RUS SILVESTRO, тележка для сдвижных горизонтальных шторок грузовиков

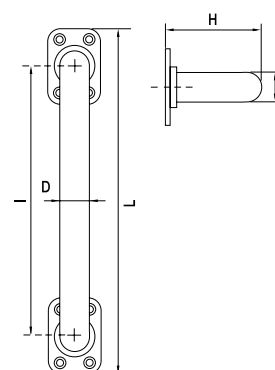


Articolo - Article			
Riferimento - Reference		N°	
SILVESTRO	LT 29 80 40	30	18,5



I Maniglie dritte con piastra tropicalizzata e verniciata

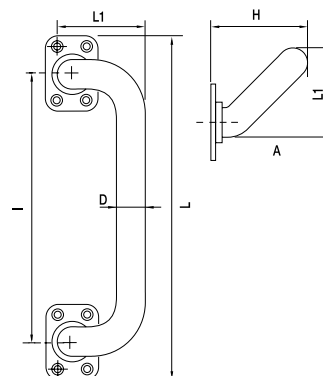
- UK Straight handles with plate
- D Griffe mit Platte
- F Poignée droite avec plaque
- E Manilla recta para atornillar
- RUS Ручка прямая с крепежными пластинами



Articolo - Article		D	I	H	L	📦	
Riferimento - Reference		∅	mm			N°	👤
M 20 P	MN 00 20 OP	20	180	66	230	20	5,2
M 20 PR	MN 00 20 RP	20	180	47	230	20	4,9
M 28 P	MN 00 28 OP	28	280	82	345	10	5,9
M 28 PR	MN 00 28 RP	28	280	59	345	10	5,1

I Maniglie a 45° con piastra tropicalizzata e verniciata

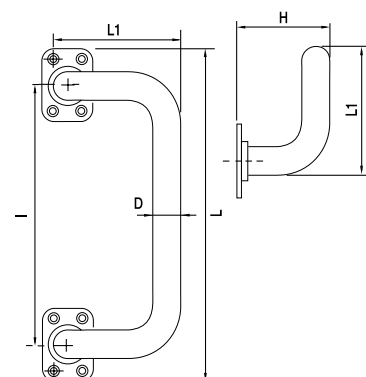
- UK 45° handles with plate
- D Griffe 45° mit Platte
- F Poignée à 45° avec plaque
- E Manilla a 45° con placa para atornillar
- RUS Ручка под 45° с крепежными пластинами



Articolo - Article		D	I	H	L	L1	📦	
Riferimento - Reference		∅	mm			N°	👤	
M 20 P 45	MN 45 20 OP	20	180	66	230	75	10	3,5
M 28 P 45	MN 45 28 OP	28	280	85	345	110	10	7,6

I Maniglie a 90° con piastra tropicalizzata e verniciata

- UK 90° handles with plate
- D Griffe 90° mit Platte
- F Poignée à 90° avec plaque
- E Manilla a 90° con placa para atornillar
- RUS Ручка под 90° с крепежными пластинами

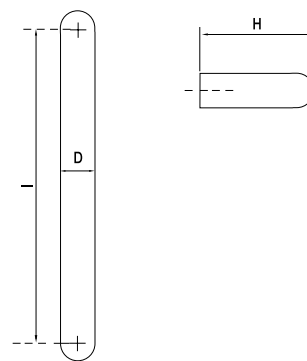


Articolo - Article		D	I	H	L	L1	📦	
Riferimento - Reference		∅	mm			N°	👤	
M 20 P 90	MN 90 20 OP	20	180	66	230	90	10	4,2
M 28 P 90	MN 90 28 OP	28	280	82	345	135	5	4,5



I Maniglie dritte con boccole tropicalizzate e verniciate

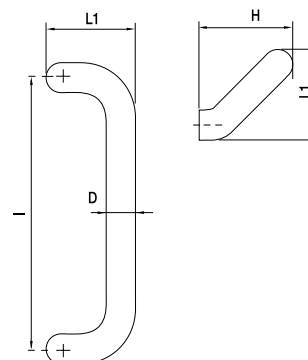
- UK Straight handles with bushings
- D Griffe mit Buchse
- F Poignée droite avec vis
- E Manilla recta con casquillos
- RUS Ручка прямая под винт



Articolo - Article		D	I	H	F		
Riferimento - Reference		∅	mm			N°	
M 20 B	MN 00 20 0B	20	180	62	M8	20	4,3
M 28 B	MN 00 28 0B	28	280	78	M8	10	4,5

I Maniglie a 45° con boccole tropicalizzate e verniciate

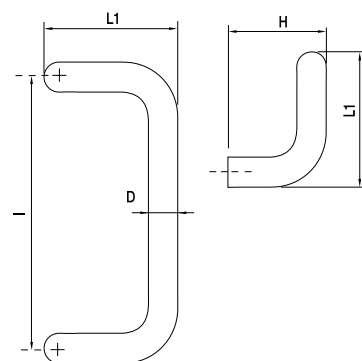
- UK 45° handles with bushings
- D Griffe 45° mit Buchse
- F Poignée à 45° avec vis
- E Manilla a 45° con casquillos
- RUS Ручка под 45° под винт



Articolo - Article		D	I	H	L1	F		
Riferimento - Reference		∅	mm				N°	
M 20 B 45	MN 45 20 0B	20	180	62	75	M8	20	5,8
M 28 B 45	MN 45 28 0B	28	280	78	110	M8	10	6,9

I Maniglie a 90° con boccole tropicalizzate e verniciate

- UK 90° handles with bushings
- D Griffe 90° mit Buchse
- F Poignée à 90° avec vis
- E Manilla a 90° con casquillos
- RUS Ручка ПОД 90° ПОД винт

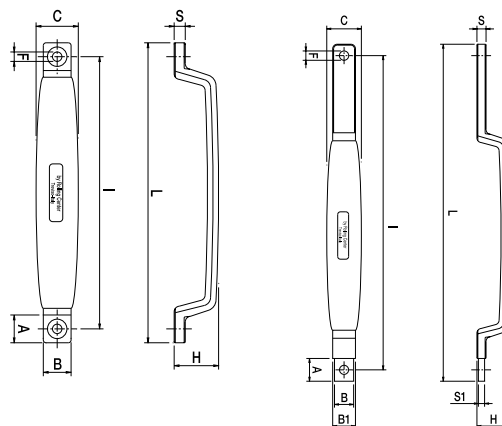


Articolo - Article		D	I	H	L1	F		
Riferimento - Reference		∅	mm				N°	
M 20 B 90	MN 90 20 0B	20	180	62	90	M8	20	6,9
M 28 B 90	MN 90 28 0B	28	280	78	135	M8	10	7,5



I MANILA a trascinamento, impiegata nei portoni scorrevoli

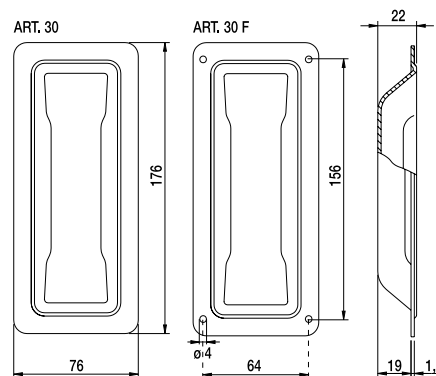
- UK MANILA drag-grip, to be used for sliding doors
- D Druckgriff MANILA zur Verwendung bei Schiebetüren
- F MANILA à tirer, utilisée pour les portails coulissants
- E MANILA a arrastar, que se utilizarà para puertas correderas
- RUS Ручка для транспортирования, используемая при раздвижных дверях



Articolo - Article		L	i	H	S	S1	F	A	B	B1	C	N°	
Riferimento - Reference		mm											
M 25 C	MN 25 27 00	270	245	40	10	-	8,5	25	25	-	38	10	2,3
M 25 L	MN 25 37 00	370	345	36,5	10	6,8	10,2	25	21	25	38	10	3
M 30 L	MN 30 37 00	370	345	36,5	10	6,8	10,2	25	26	30	38	10	3

I Maniglia ad incasso per portoni

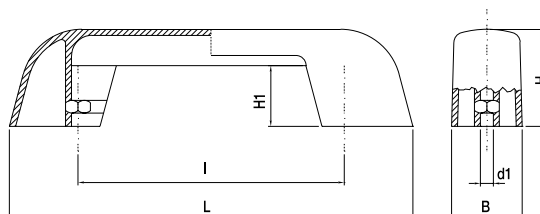
- UK Embedded handle
- D Einlegegriff fuer falt-Tueren
- F Poignée à encastrer
- E Manilla a empotrar
- RUS Ручка "утопленная" для ворот



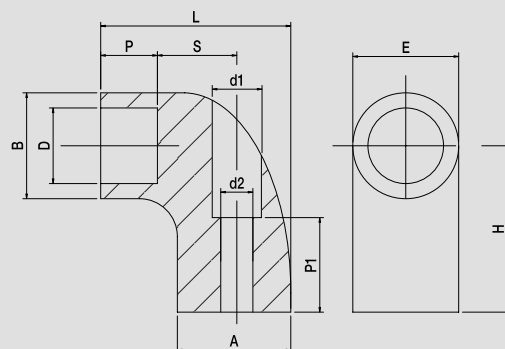
Articolo - Article		N°	
Riferimento - Reference			
30	MZ 17 75 00	40	7,2
30 F	MZ 17 75 F0	40	7,2

I Maniglia in nylon

- UK Straight nylon handle
- D Nylon Griffe
- F Poignée en nylon
- E Manilla de nylon
- RUS Ручка нейлоновая



Articolo - Article		B	L	H	H1	I	d1	N°	
Riferimento - Reference		mm							
57	MP 34 20 00	34	200	48	30	130	M 8	20	2,7



VUOI CREARTI LA TUA MANIGLIA SU MISURA?

Componi il terminale con i tuoi profili tagliati su misura

Articolo - Article		D	d1	d2	A	B	E	H	L	P	P1	S		
Riferimento - Reference		mm											N°	kg
M 20 C	MP 00 20 56	20	13	8,5	30	28	28	42	50	15	25	21	20	1
M 30 C	MP 00 30 81	30	17	10,5	44	42	42	60	75	22	40	32	20	1,5

I Terminale in nylon rinforzato per maniglie componibili

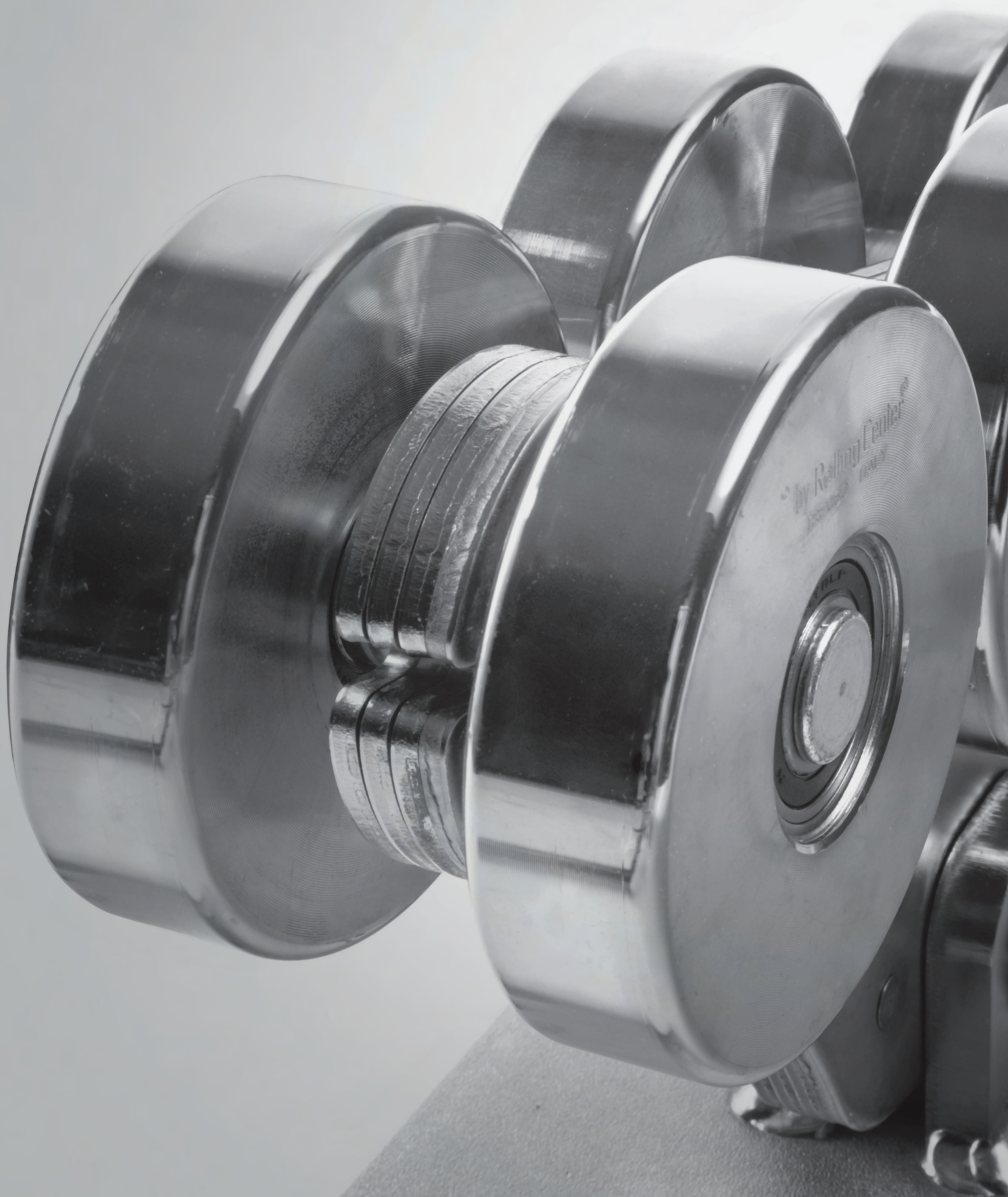
UK Stiffened nylon leg for modular handles

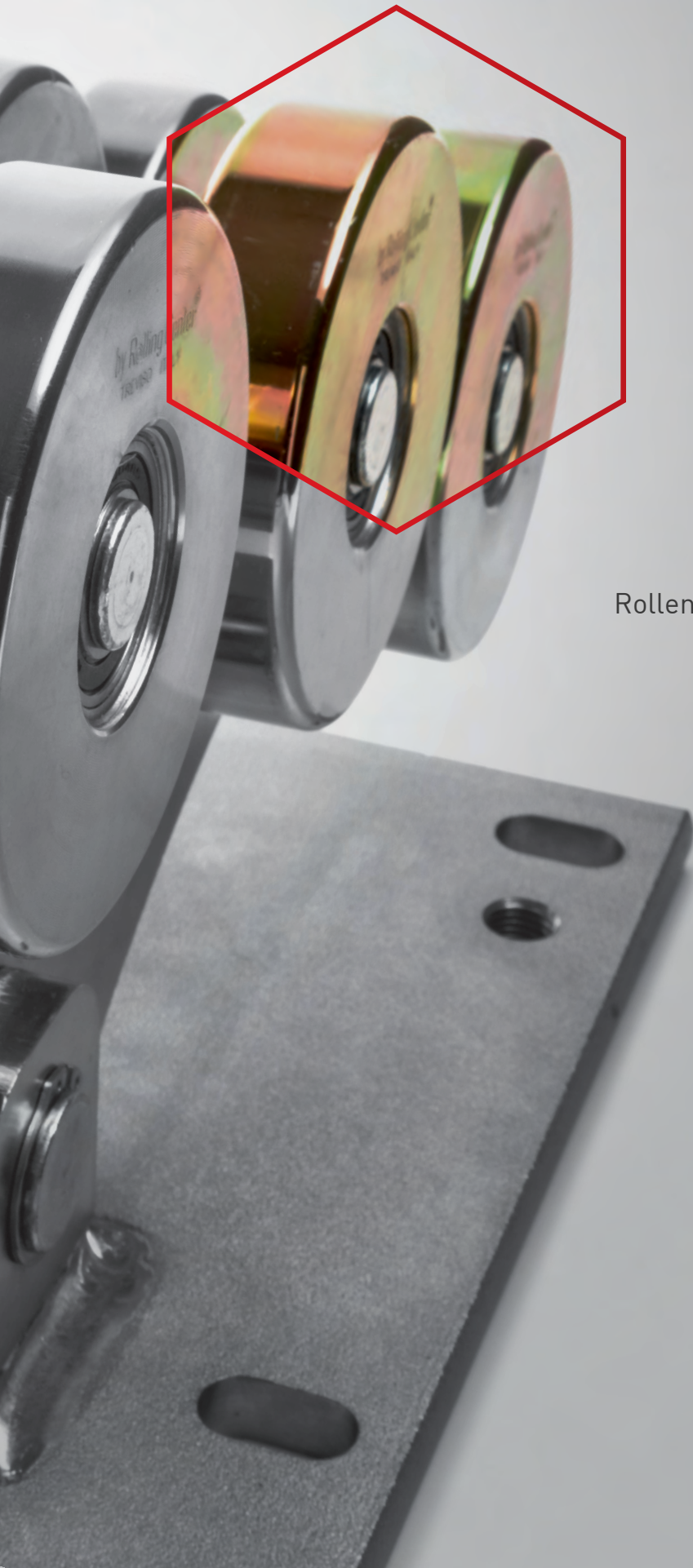
D Verstärkte Nylon Endanschlag für zusammensetzbare Griffe

F Poignée droite avec visButé en nylon renforcé pour poignées

E Terminal en nylon reforzado para tiradores componibles

RUS Усиленная опора из нейлона для модульной ручки





Carrelli autoportanti

Cantilever gate carriages
Rollenapparate für freitragende Schiebetore
Chariots pour portail autoportants
Carros para cancelas autoportantes
Тележки для раздвижных ворот



A

- 41 B
- 41 B/SPEC
- 41 P
- 41 P/SPEC
- 41 H
- 41 H/SPEC
- 41 G
- 41 G/SPEC
- 41 G-A
- 41 SM

B

- 2 RP
- 4 RP
- 4 RM
- 4 RG
- 2 RG
- 4 RM R
- 4 RG R

C

- G-A
- GIPI 4 RP / Z
- GIPI 5 RG / Z
- GIPI 5 RH / Z
- GIPI 6 RM / Z
- GIPI 4 RM2
- GIPI 4 RMC2
- GIPI 4 RSM

D

- 153/B
- 153/P
- 153/G
- 153/H

E

- PF/B
- PF/P
- PF/G

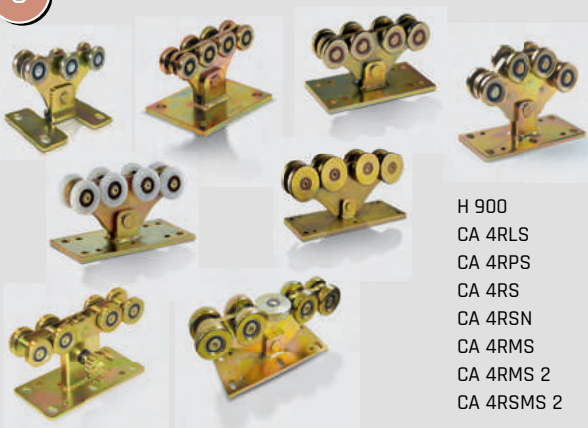


F



- 50 B
- 50 BL
- 50 P
- 50 PL
- 50 H
- 50 G
- 50 GL
- 50 SM
- 50 R
- 50 RL

G



- H 900
- CA 4RLS
- CA 4RPS
- CA 4RS
- CA 4RSN
- CA 4RMS
- CA 4RMS 2
- CA 4RSMS 2

H



DIMA

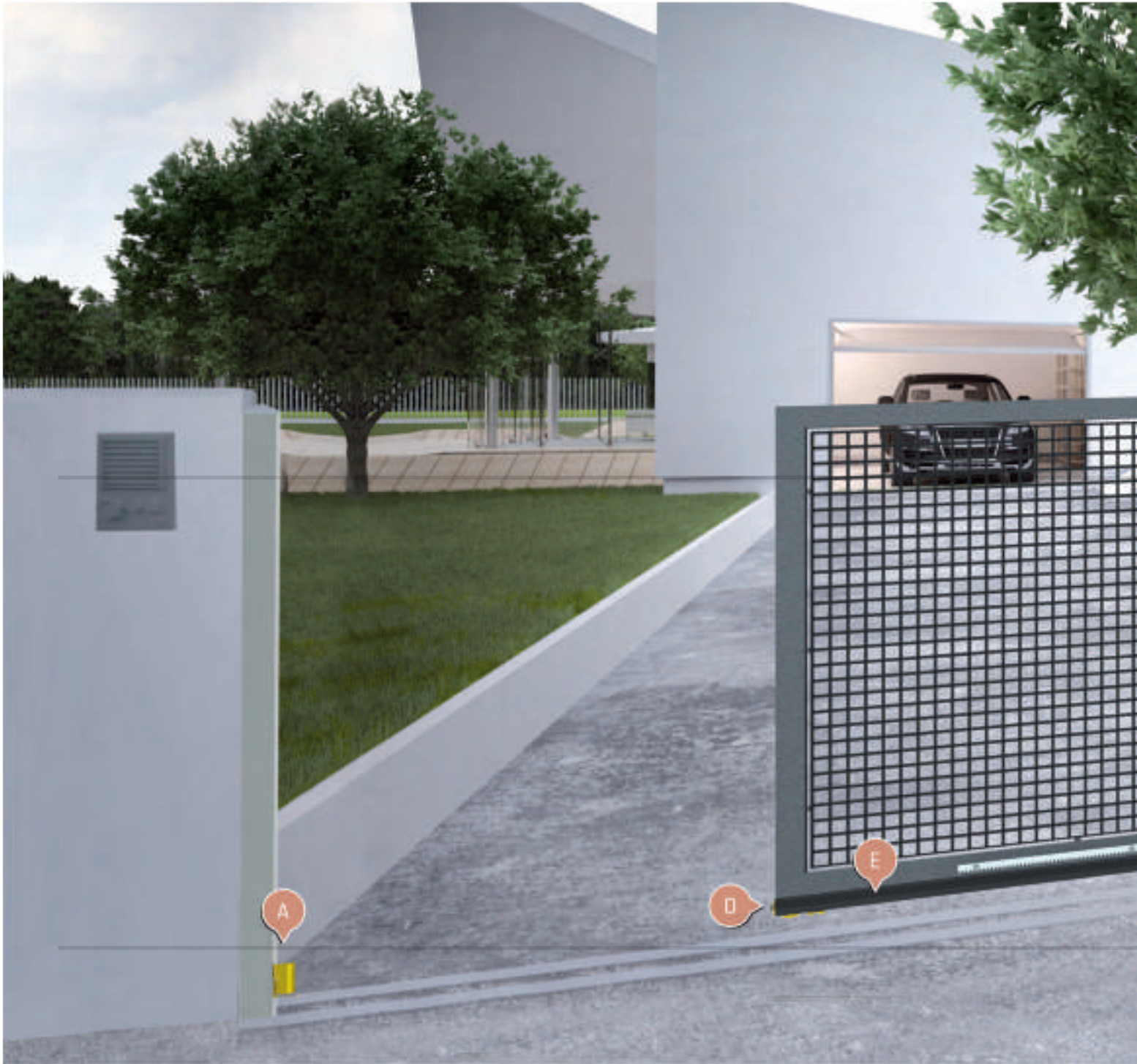
DIMA permette il perfetto allineamento tra i 2 carrelli, eliminando ogni errore di montaggio.

DIMA enables the perfect alignment of the 2 carriages, thus eliminating any installation error

I



- GLOECK
- GLOECK 40
- GLOECK 4060



KIT

2x 50L

1x 2RL

2x CA4 RLS

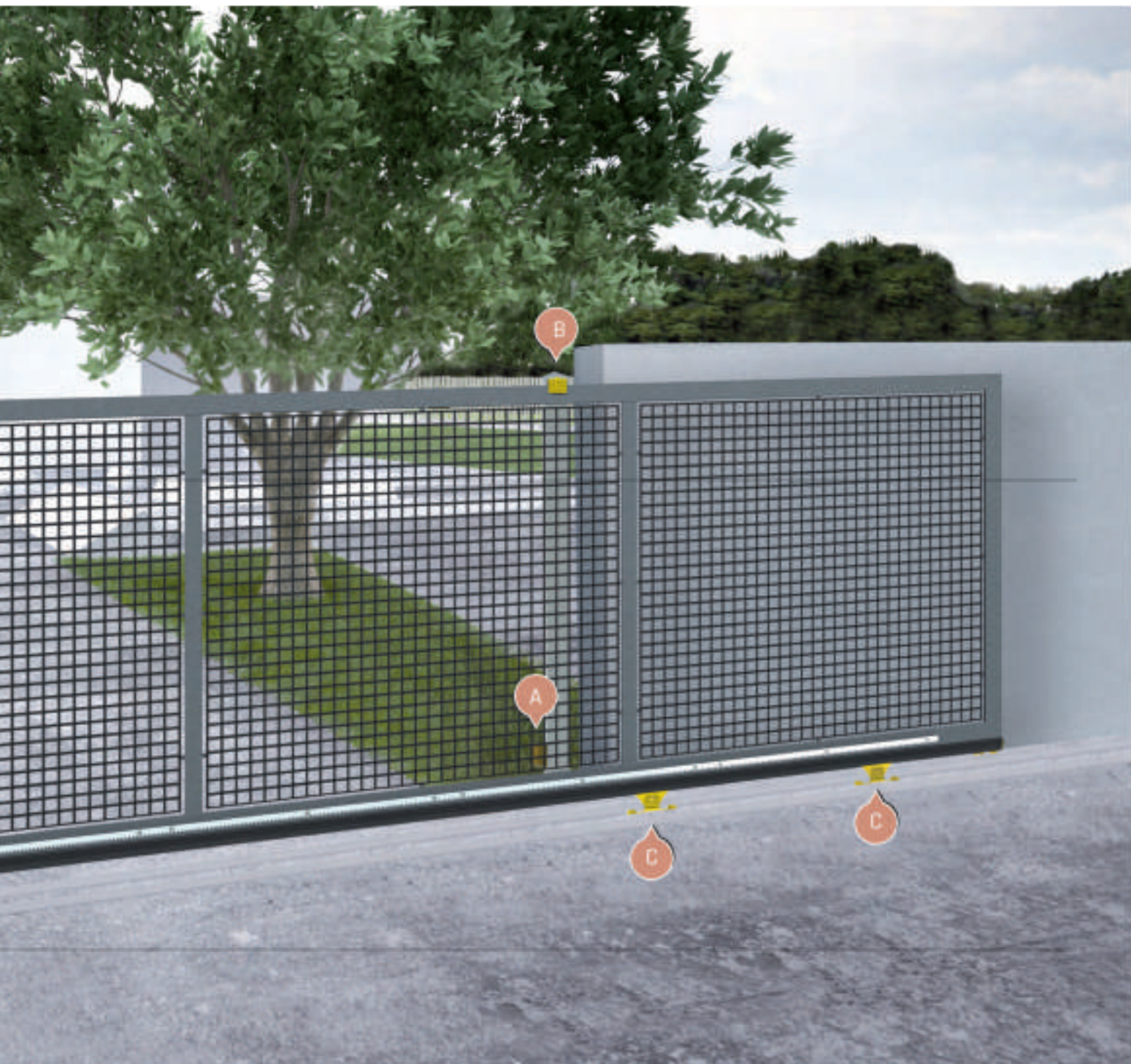
2x 41BL

2x



50 L

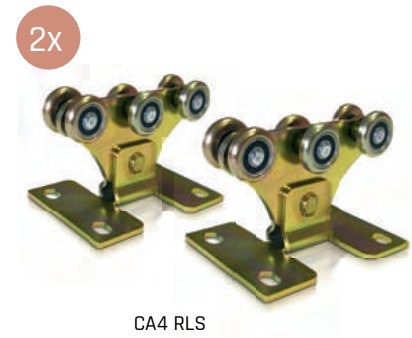
A



B



C



D

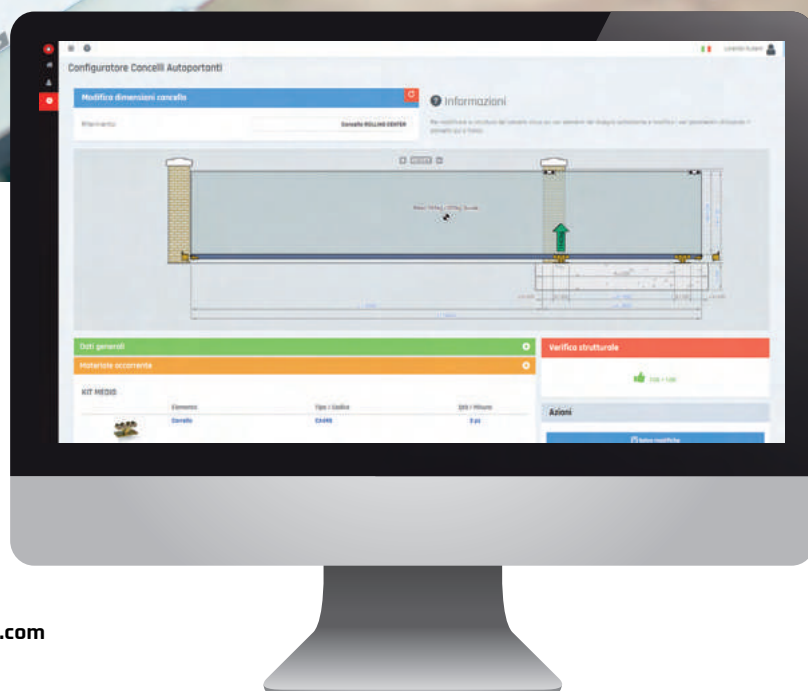


E





Online il nuovo configuratore per cancelli autoportanti



Compila il modulo di registrazione su www.rollingcenter.com
Accedi e configura il tuo cancello nei minimi dettagli.

UK

The new cantilever gate configurator is online.
Enter your data in the registration form on www.rollingcenter.com
Log in and configure your gate in details.

D

Der neue Konfigurator für freitragende Schiebetore ist online.
Füllen Sie das Formular unter www.rollingcenter.com aus.
Loggen Sie sich ein und konfigurieren Sie Ihr Tor bis ins kleinste Detail.

F

Le nouveau configurateur pour portails porte-à-faux est en ligne.
Enregistrez-vous sous www.rollingcenter.com
Connectez-vous et configurez votre portail dans les moindres détails.

E

Un nuevo configurador para puertas correderas autoportantes está en línea.
Complete el formulario en www.rollingcenter.com
Inicie sesión y configure su puerta en detalle.

RUS

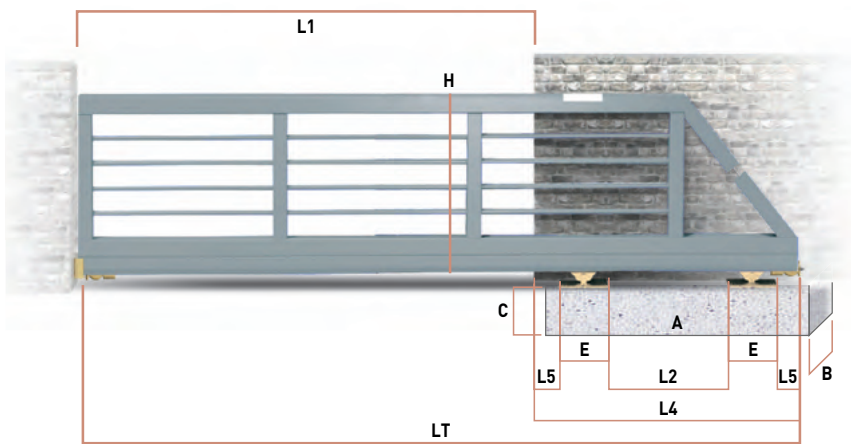
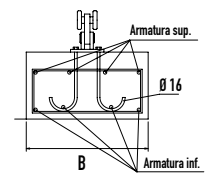
Новый конфигуратор консольных ворот находится в сети.
Введите свои данные в регистрационную форму на www.rollingcenter.com
Войдите и настройте ваши ворота в деталях.



Articolo - Article		L1	Peso max cancello Gate max weight	Abbinabile Combining	📦	
Riferimento - Reference	Max ML				N°	
KIT CA 4 RLS	KAPLE GTO	3,5	180	GIPI 4 RL / RLZ	1	10,4
KIT CA 4 RLS	KAPLE GTO	4	250	GIPI 4 RP / RPZ	1	10,4

- I Kit carrello "Leggero"
- UK "Light" carriage kit
- D "Leichte" Rollapparate
- F Kit chariot "Léger"
- E Kit carro "Ligero"
- RUS Комплект кареток легкий

Peso max cancello Gate max weight	L1 (mt)	L2 (mt)	L4 (mt)	L5 (mt)	LT (mt)	H (mt)	E (mt)	A (mt)	B (mt)	C (mt)	Portata max carrello Carriage strength	Fondazione Armatura	
180	2	0,82	1,5	0,15	3,5	1,7	0,19	1,5	0,6	0,5	360	4 Ø 12	4 Ø 12
180	2,5	0,82	1,5	0,15	4,0	1,7	0,19	1,5	0,6	0,5	360	4 Ø 12	4 Ø 12
180	3	0,82	1,5	0,15	4,5	1,7	0,19	1,5	0,6	0,5	360	4 Ø 12	4 Ø 12
180	3,5	0,82	1,5	0,15	5,0	1,7	0,19	1,5	0,6	0,5	360	4 Ø 12	4 Ø 12
180	4	1,32	2	0,15	6,0	1,7	0,19	1,8	0,6	0,5	360	4 Ø 12	4 Ø 12



$LT = L1 + L4$
 $L2 = 30\% \text{ di } L1$
 $L4 = L2 + (E + L5) \times 2$

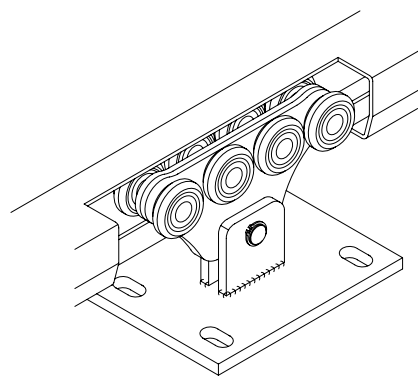
Accessori Abbinabili / Combining accessories

CA 4 RLS	x2	41 BL	x2
50 L	x2	GIPI4RP/RL	*
2RL	x1	Glock	x1

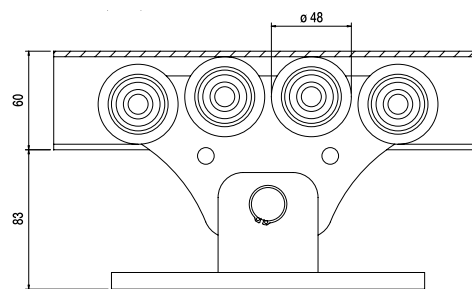
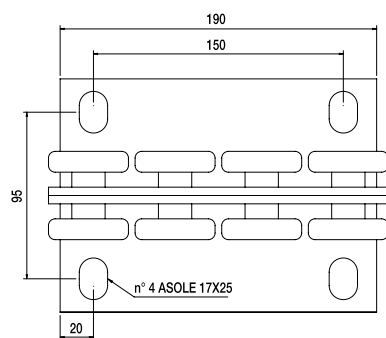
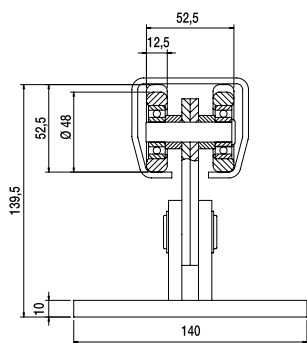
* Lunghezza guida variabile
Variable track length



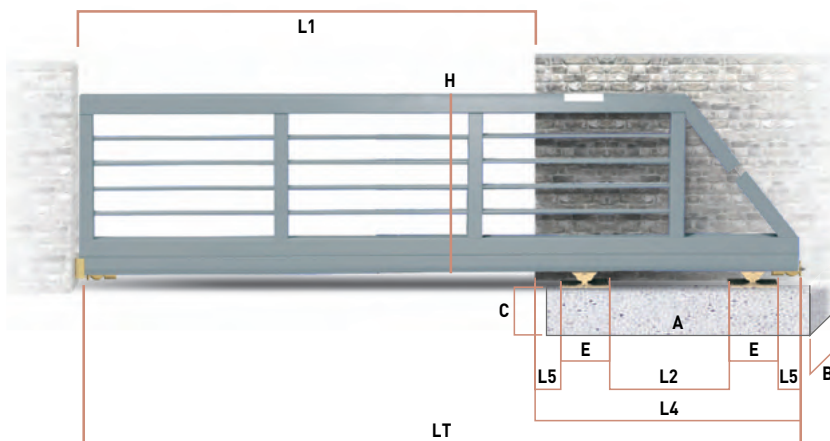
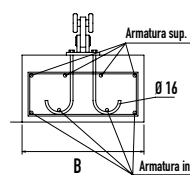
- I Carrello "Basic" per cancelli autoportanti
- UK "Basic" carriage for cantilever gates
- D "Basic" Rollenapparat für freitragende Schiebetore
- F Chariot "Basic" pour portails autoportants
- E Carro "Basic" para puertas autoportantes
- RUS Тележка для консольных сдвижных ворот базовая



Articolo - Article	L1	Peso max cancello Gate max weight	Abbinabile Combining	
Riferimento - Reference	Max ML			N°
CA 4 RPS	LT 00 50 80	3 - 6 450 kg	GIPI 4 RP / RPZ	2 9,58



Peso max cancello Gate max weight	L1 (mt)	L2 (mt)	L4 (mt)	L5 (mt)	LT (mt)	H (mt)	E (mt)	A (mt)	B (mt)	C (mt)	Portata max carrello Carriage strength	Fondazione Armatura
450 kg	3,0	0,9	1,66	0,20	4,7	1,7	0,19	1,8	0,6	0,5	900 kg	4 Ø 12 4 Ø 12
450 kg	4,0	1,2	1,96	0,20	6,0	1,7	0,19	2	0,6	0,5	900 kg	4 Ø 12 4 Ø 12
450 kg	5,0	1,5	2,26	0,20	7,3	1,7	0,19	2,3	0,8	0,5	900 kg	4 Ø 12 4 Ø 12
450 kg	6,0	1,8	2,56	0,20	8,6	1,7	0,19	2,6	0,8	0,5	900 kg	4 Ø 12 4 Ø 12



Accessori Abbinabili / Combining accessories

CA 4 RPS	x2	41 B	x2
50 B	x2	GIPI4RP/Z	*
* Lunghezza guida variabile Variable track length			
2RP P - 4RP P	x2	Gloeck	x1

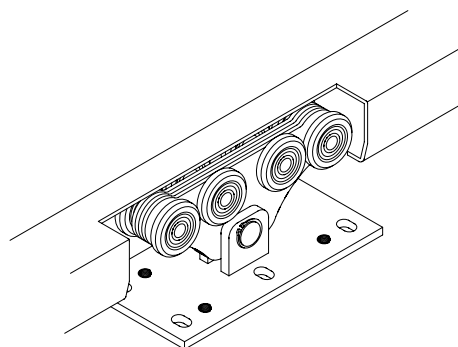
$LT = L1 + L4$

$L2 = 30\% \text{ di } L1$

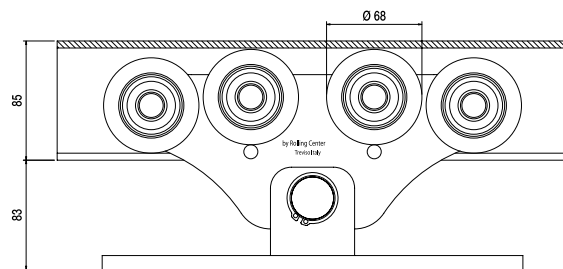
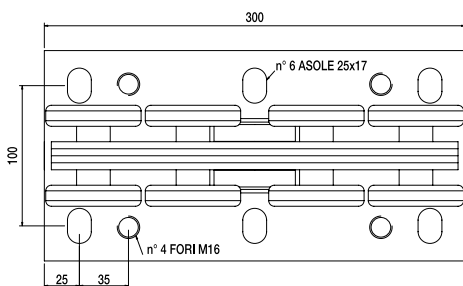
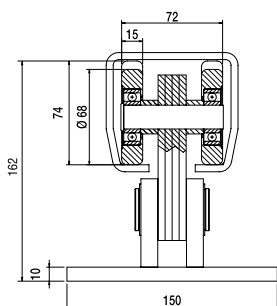
$L4 = L2 + (E + L5) \times 2$



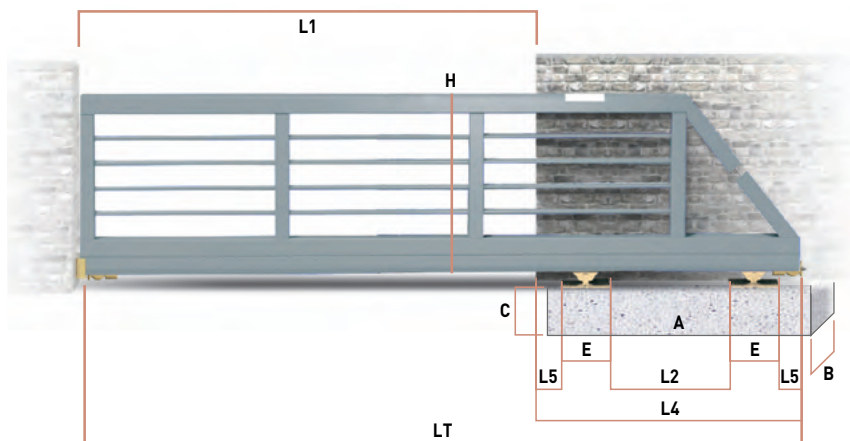
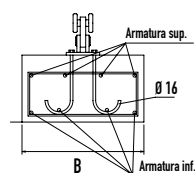
- I Carrello "Medio" per cancelli autoportanti
- UK "Medio" carriage for cantilever gates
- D "Medio" Rollenapparat für freitragende Schiebetore
- F Chariot "Medio" pour portails autoportants
- E Carro "Medio" para puertas autoportantes
- RUS Средняя тележка для раздвижных ворот



Articolo - Article		L1	Peso max cancello Gate max weight	Abbinabile Combining	
Riferimento - Reference		Max ML			N°
CA 4 RS	LT 00 80 80	8	600	GIPI 5 RG / GZ	2 21



Peso max cancello Gate max weight	L1 (mt)	L2 (mt)	L4 (mt)	L5 (mt)	LT (mt)	H (mt)	E (mt)	A (mt)	B (mt)	C (mt)	Portata max carrello Carriage strength	Fondazione Armatura	
600	4,0	1,20	2,2	0,2	6,2	1,7	0,3	2,5	0,6	0,5	1200	4 Ø 12	4 Ø 12
600	5,0	1,50	2,5	0,2	7,5	1,7	0,3	2,8	0,6	0,5	1200	4 Ø 12	4 Ø 12
600	6,0	1,80	2,8	0,2	8,8	1,7	0,3	3,2	0,6	0,5	1200	4 Ø 12	4 Ø 12
600	7,0	2,10	3,1	0,2	10,1	1,7	0,3	3,7	0,6	0,5	1200	7 Ø 12	4 Ø 12
600	8,0	2,40	3,4	0,2	11,4	1,7	0,3	3,7	0,6	0,5	1200	7 Ø 12	4 Ø 12



$LT = L1 + L4$

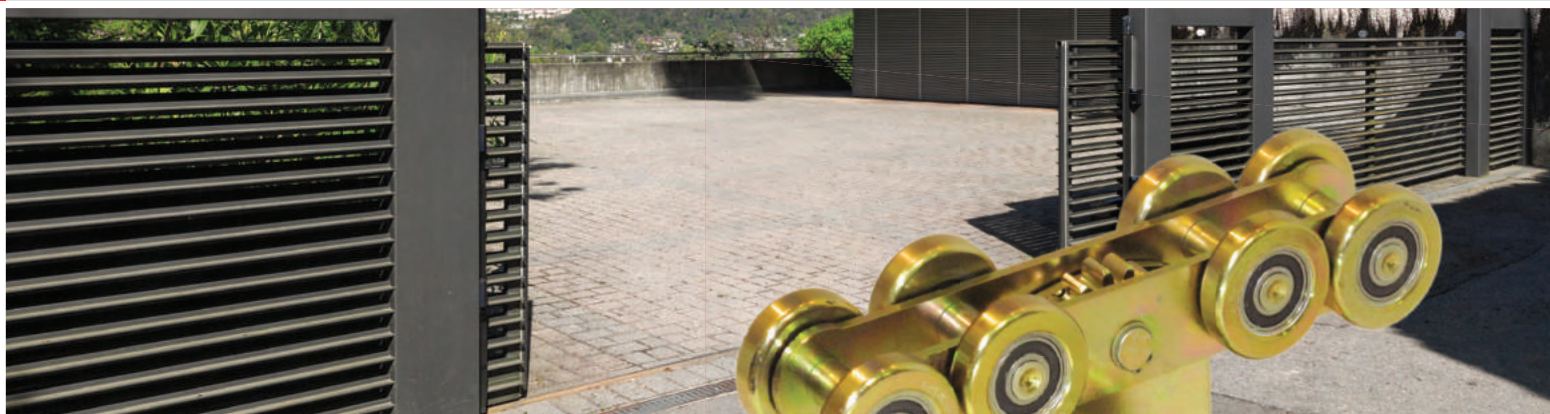
$L2 = 30\% \text{ di } L1$

$L4 = L2 + (E + L5) \times 2$

Accessori Abbinabili / Combining accessories

CA 4 RS	41 P
50 P	GIPI 5 RG/Z
4RM P	Gloeck

* Lunghezza guida variabile
Variable track length



KITMOTOG NEW

Kit carrello "MotoG" con sistema di aggancio adattabile ai diversi modelli di motore presenti sul mercato.

- ✓ Adatto a cancelli fino a 600kg di peso e 8 metri di apertura
- ✓ Kit composto da 2 carrelli: trainante + condotto
- ✓ Guida GIPI5RG/GZ con cremagliera 44, 22x22 mod. 4
- ✓ Per cancelli autoportanti predisposto per cremagliera interna

"MotoG" trolley kit with connection system adaptable to the different automation models available on the market.

- ✓ Suitable for gates up to 600kg in weight and 8 meters in width
- ✓ Kit consisting of 2 trolleys: pulling + driven
- ✓ Track GIPI5RG/GZ with rack 44, 22x22 mod. 4
- ✓ For cantilever gates with internal dental rack

"MotoG" Trolley-Kit mit Haken-System anpassbar an die verschiedenen auf dem Markt vorhandenen Antriebe.

- ✓ Geeignet für bis zu 600 kg Torgewicht und 8 Meter Toröffnung.
- ✓ Kit bestehend aus 2 Wagen: ein Antreibendes und ein Geführtes
- ✓ Unterholm GIPI5RG/GZ mit Zahnstange 44, 22x22 mod. 4
- ✓ Für freitragende Tore mit interner Zahnstange

Kit trolley "MotoG" avec système d'accrochage adaptable aux différents modèles de automatisme disponibles sur le marché.

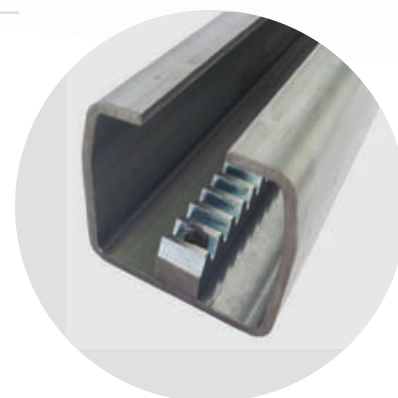
- ✓ Convenable pour des portails jusqu'à 600 kg de poids et 8 mètres de largeur
- ✓ Kit composé par 2 chariots: conduite + entraînement
- ✓ Rail GIPI5RG/GZ avec crémaillère 44, 22x22 mod. 4
- ✓ Pour portails porte-à-faux prédisposés pour crémaillère interne

Kit de carros "MotoG" con sistema de enganche adaptable a los diferentes modelos de motores en el mercado.

- ✓ Adecuado para puertas de hasta 600 kg de peso y 8 metros de pasaje
- ✓ Kit compuesto de 2 carros: arrastrante + remolcado
- ✓ Guía GIPI5RG/GZ con cremallera 44, 22x22 mod. 4
- ✓ Para puertas autoportantes predisposto para cremalleras ocultas

Комплект суппорта "MotoG" с системой зацепления, адаптируемой к различным моделям двигателей, имеющихся на рынке.

- ✓ Пригоден к воротам весом до 600 кг и 8 метрам открыва
- ✓ Комплект состоит из 2 суппортов: ведущего + ведомого
- ✓ Направляющая GIPI5RG/GZ с зубчатой рейкой 44, 22x22 мод.4
- ✓ Для самонесущих ворот подготовлены для внутренней зубчатой рейки



KITMOTOG accessori



- ▶ Z12 M4: RT0412PS
- ▶ Z15 M4: RT0415PS
- ▶ Z16 M4: RT0416PS
- ▶ Z17 M4: RT0417PS
- ▶ Z18 M4: RT0418PS
- ▶ Z20 M4: RT0420PS

Sistema per aggancio motore disponibile in 6 soluzioni di fissaggio.

Automation coupling system available with 6 fixing solutions.

Motor-Kupplungssystem in 6 verschiedenen Befestigungslösungen erhältlich.

Système d'accouplement au moteur disponible en 6 solutions de fixation.

Sistema de acoplamiento al motor disponible en 6 soluciones de fijación.

Система сцепления с двигателем доступна в 6 крепежных решениях.



Aggancio diretto al motore con linguetta tipo DIN6885A 8x7x18

Direct connection to the automation with key DIN6885A 8x7x18

Direkte Verbindung zum Motor mit Passfedern DIN6885A 8x7x18

Connexion directe au moteur avec clavette DIN6885A 8x7x18

Conexión directa al motor con claveta DIN6885A 8x7x18

Прямое подключение к двигателю при помощи шпонки типа DIN6885A 8x7x18



DIMA2 per facilitare la foratura della guida ed il fissaggio della cremagliera interna, tramite viti M6.

DIMA2 to facilitate the drilling of the track and the fixing of the internal dental rack by using M6 screws.

DIMA2 um das Bohren des Unterholms und die Befestigung der inneren Zahnstange mit M6-Schrauben zu erleichtern.

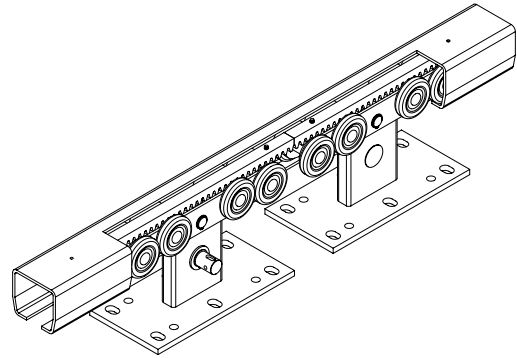
DIMA2 pour faciliter le perçage du rail et la fixation de la crémaillère interne à l'aide de vis M6.

DIMA2 para facilitar el taladrado del perfil y la fijación de la cremallera oculta utilizando tornillos M6.

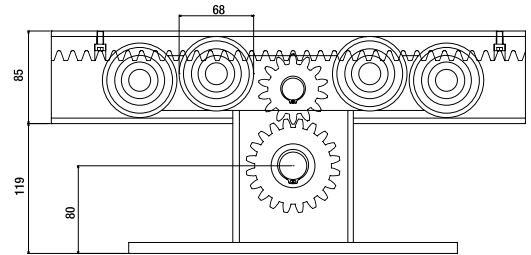
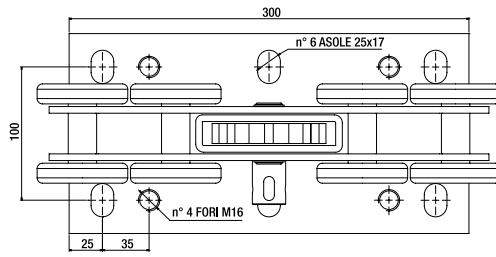
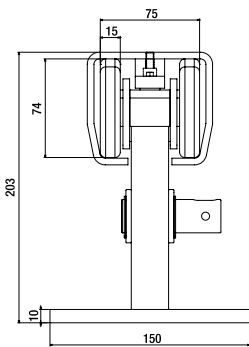
DIMA2 для облегчения сверления направляющей и фиксации внутренней зубчатой рейки с помощью винтов M6



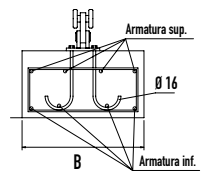
- I** Kit carrello "MotoG" per cancelli autoportanti predisposto per cremagliera interna
- UK** "MotoG" trolley kit for cantilever gates with internal dental rack
- D** "MotoG" Trolley-Kit prädisponiert für freitragende Tore mit interner Zahnstange
- F** Kit de chariots "MotoG" pour portails porte-à-faux prédisposés pour crémaillère interne
- E** Kit de carros "MotoG" para puertas autoportantes predisposto para cremalleras ocultas
- RUS** Комплект суппорта "MotoG" для самонесущих ворот, подготовленный для внутренней зубчатой рейки.



Articolo - Article	L1	Peso max cancello Gate max weight	Abbinabile Combining		
Riferimento - Reference	Max ML			N°	
KIT MOTO G	KA PM OT GT	8	600	GIPI5RG/GZ + 44	1 19,5



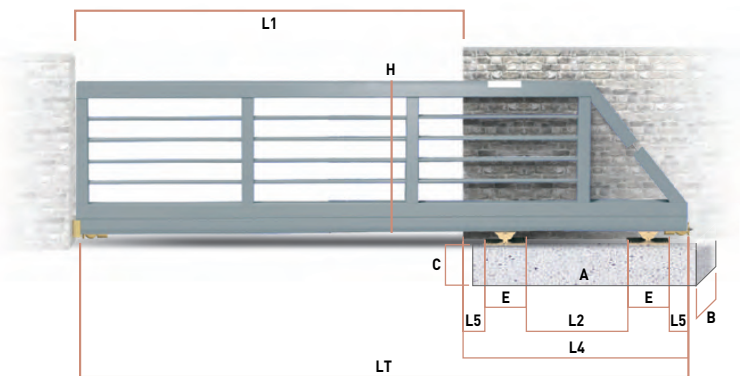
Peso max cancello Gate max weight	L1 (mt)	L2 (mt)	L4 (mt)	L5 (mt)	LT (mt)	H (mt)	E (mt)	A (mt)	B (mt)	C (mt)	Portata max carrello Carriage strength	Fondazione Armatura	
600	4,0	1,20	2,2	0,2	6,2	1,7	0,3	2,5	0,6	0,5	1200	4 Ø 12	4 Ø 12
600	5,0	1,50	2,5	0,2	7,5	1,7	0,3	2,8	0,6	0,5	1200	4 Ø 12	4 Ø 12
600	6,0	1,80	2,8	0,2	8,8	1,7	0,3	3,2	0,6	0,5	1200	4 Ø 12	4 Ø 12
600	7,0	2,10	3,1	0,2	10,1	1,7	0,3	3,7	0,6	0,5	1200	7 Ø 12	4 Ø 12
600	8,0	2,40	3,4	0,2	11,4	1,7	0,3	3,7	0,6	0,5	1200	7 Ø 12	4 Ø 12



Accessori Abbinabili / Combining accessories

x1 LT M0 80 80	x1 LT C0 80 80	x1 Z ...	* 44
50 P	x2 GIPI 5 RG/Z	* 41 P	x2
4RM P	x2 Gloeck	x1 DIMA 2	x1

* Lunghezza guida variabile
Variable track length



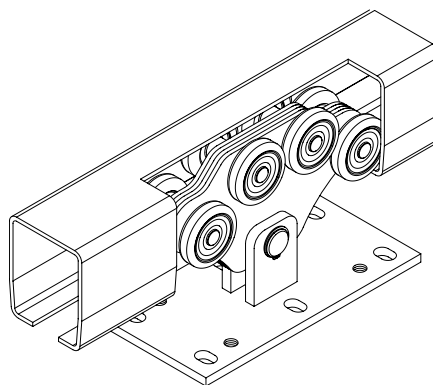
$$LT = L1 + L4$$

$$L2 = 30\% \text{ di } L1$$

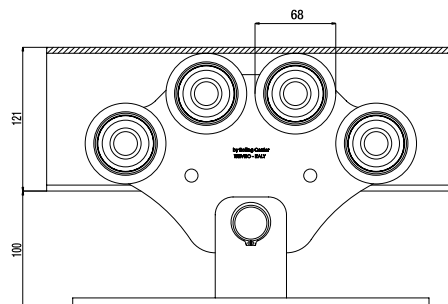
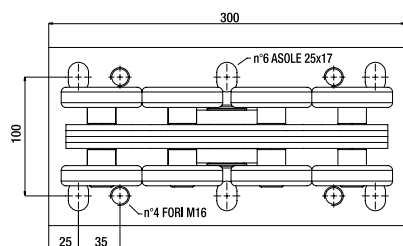
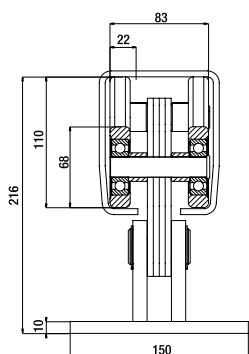
$$L4 = L2 + (E + L5) \times 2$$



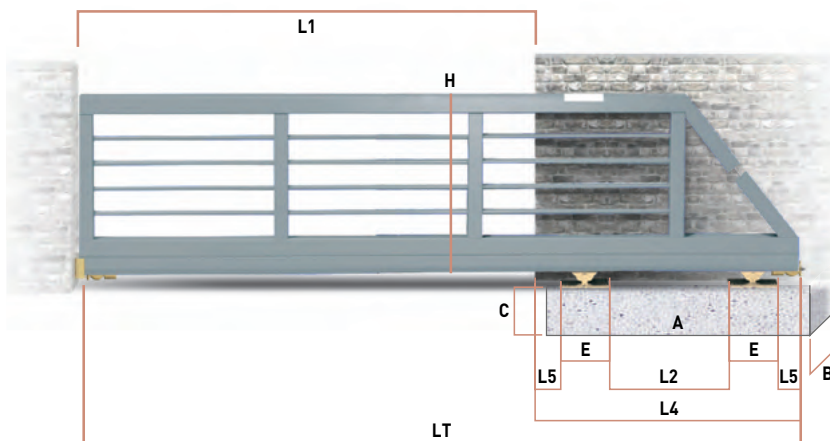
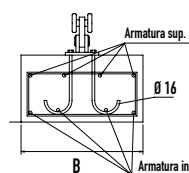
- I Carrello "H900" per cancelli autoportanti
- UK "H900" carriage for cantilever gates
- D "H900" Rollenapparat für freitragende Schiebetore
- F Chariot "H900" pour portails autoportants
- E Carro "H900" para puertas autoportantes
- RUS Тележка «H900» для раздвижных ворот со щетками



Articolo - Article	L1	Peso max cancello Gate max weight	Abbinabile Combining	
Riferimento - Reference	Max ML			N°
H 900	LT 03 70 80	10	900	GIPI 5 RH / HZ
				2
				26



Peso max cancello Gate max weight	L1 (mt)	L2 (mt)	L4 (mt)	L5 (mt)	LT (mt)	H (mt)	E (mt)	A (mt)	B (mt)	C (mt)	Portata max carrello Carriage strength	Fondazione Armatura	
900	6,0	1,80	2,8	0,2	8,8	1,7	0,3	3,1	0,6	0,5	1800	4 Ø 12	4 Ø 12
900	7,0	2,10	3,1	0,2	10,1	1,7	0,3	3,4	0,6	0,5	1800	4 Ø 12	4 Ø 12
900	8,0	2,40	3,4	0,2	11,4	1,7	0,3	3,7	0,6	0,5	1800	4 Ø 12	4 Ø 12
900	9,0	2,70	3,7	0,2	12,7	1,7	0,3	4,0	0,6	0,5	1800	7 Ø 12	4 Ø 12
900	10,0	3,00	4,0	0,2	14,0	1,7	0,3	4,3	0,6	0,5	1800	7 Ø 12	4 Ø 12



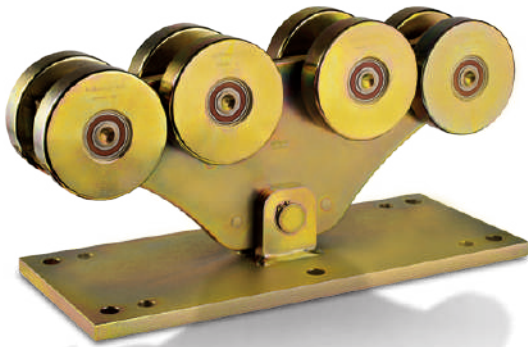
Accessori Abbinabili / Combining accessories

H 900 x2	41 H SPEC x2 153/H
50 H x2	41 H GIPI5RH/Z *
4RM P x2	Gloeck x1 * Lunghezza guida variabile Variable track length

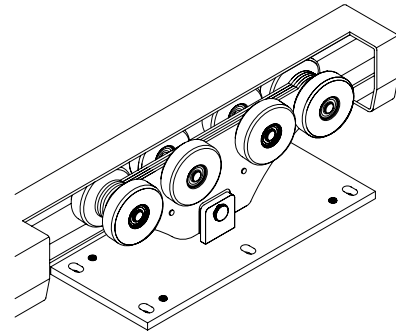
$LT = L1 + L4$

$L2 = 30\% \text{ di } L1$

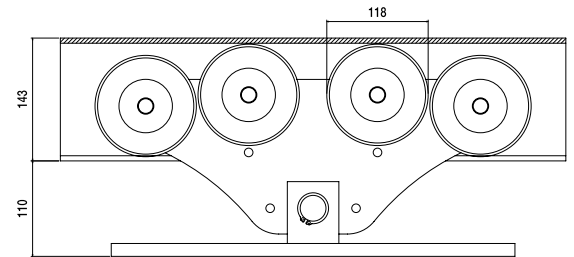
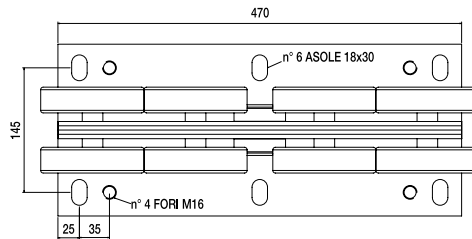
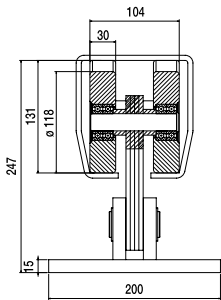
$L4 = L2 + (E + L5) \times 2$



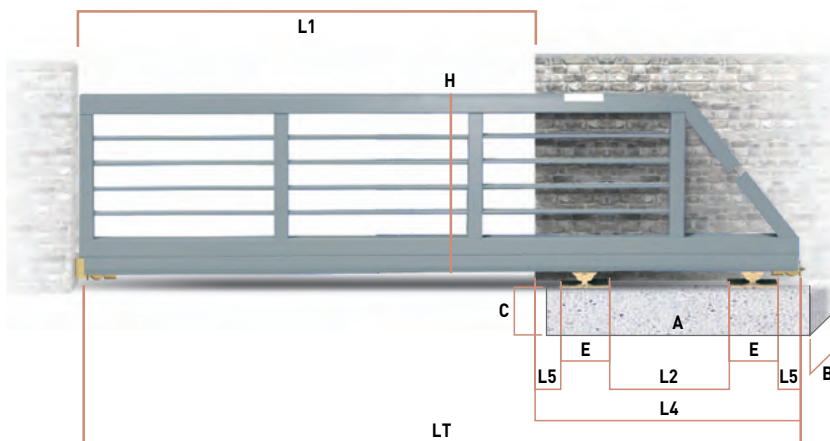
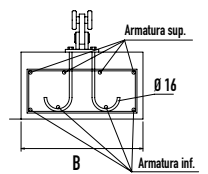
- I Carrello "Magnum" per cancelli autoportanti
- UK "Magnum" carriage for cantilever gates
- D "Magnum" Rollenapparat für freitragende Schiebetore
- F Chariot "Magnum" pour portails autoportants
- E Carro "Magnum" para puertas autoportantes
- RUS Тележка «Магнум» для раздвижных ворот



Articolo - Article		L1	Peso max cancello Gate max weight	Abbinabile Combining	
Riferimento - Reference		Max ML			N°
CA 4 RMS	LT 01 20 80	16	1200	GIPI 6 RM / MZ	1 44,6



Peso max cancello Gate max weight	L1 (mt)	L2 (mt)	L4 (mt)	L5 (mt)	LT (mt)	H (mt)	E (mt)	A (mt)	B (mt)	C (mt)	Portata max carrello Carriage strength	Fondazione Armatura	
1200	9,0	2,7	4,04	0,2	13,0	1,7	0,47	4,2	0,6	0,5	2400	6 Ø 12	4 Ø 12
1200	10,0	3,0	4,34	0,2	14,3	1,7	0,47	4,2	0,6	0,5	2400	6 Ø 12	4 Ø 12
1200	11,0	3,3	4,64	0,2	15,6	1,7	0,47	4,8	0,8	0,6	2400	7 Ø 12	4 Ø 12
1200	12,0	3,6	4,94	0,2	16,9	1,7	0,47	4,8	0,8	0,6	2400	7 Ø 12	4 Ø 12
1200	13,0	3,9	5,24	0,2	18,2	1,7	0,47	5,4	0,8	0,6	2400	9 Ø 12	4 Ø 12
1200	14,0	4,2	5,54	0,2	19,5	1,7	0,47	5,4	0,8	0,6	2400	9 Ø 12	4 Ø 12
1200	15,0	4,5	5,84	0,2	20,8	1,7	0,47	6	0,8	0,6	2400	10 Ø 12	4 Ø 12
1200	16,0	4,8	6,14	0,2	22,1	1,7	0,47	6,2	0,8	0,6	2400	10 Ø 12	4 Ø 12



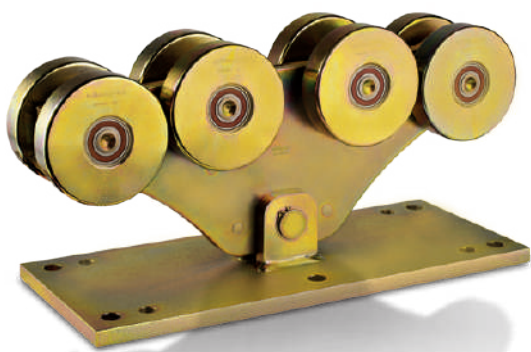
$LT = L1 + L4$

$L2 = 30\% \text{ di } L1$

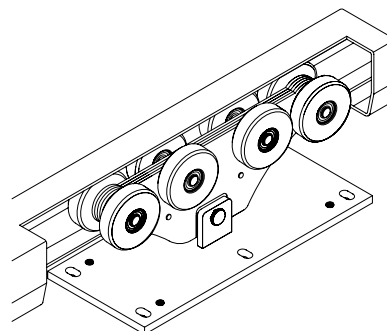
$L4 = L2 + (E + L5) \times 2$

Accessori Abbinabili / Combining accessories

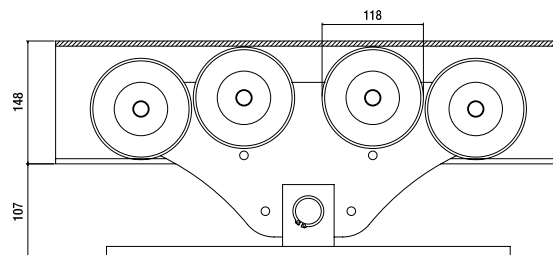
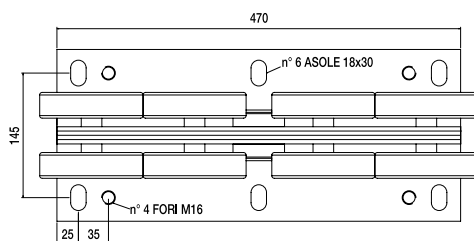
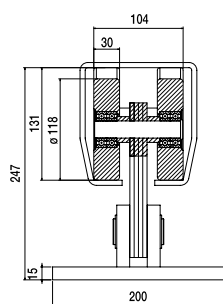
CA 4 RMS x2	41 G x2
50 G	85 G x2
GIPI6RM/MZ *	* Lunghezza guida variabile Variable track length
2RGZ / 4RG P x2	Gloeck x1



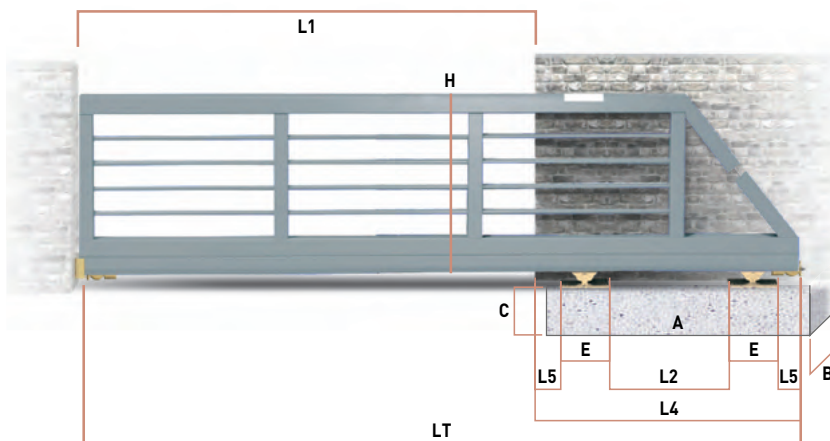
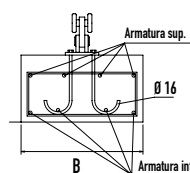
- I** Carrello "Magnum2" per cancelli autoportanti
- UK** "Magnum2" carriage for cantilever gates
- D** "Magnum2" Rollenapparat für freitragende Schiebetore
- F** Chariot "Magnum2" pour portails autoportants
- E** Carro "Magnum2" para puertas autoportantes
- RUS** Тележка «Магнум2» для раздвижных ворот



Articolo - Article		L1	Peso max cancello Gate max weight	Abbinabile Combining	
Riferimento - Reference		Max ML			N'
CA 4 RMS2	LT 01 20 82	18	2200	GIPI 4 RM2 / M2C	1 45,2



Peso max cancello Gate max weight	L1 (mt)	L2 (mt)	L4 (mt)	L5 (mt)	LT (mt)	H (mt)	E (mt)	A (mt)	B (mt)	C (mt)	Portata max carrello Carriage strength	Fondazione Armatura	
2200	9,0	2,7	4,04	0,2	13,0	1,7	0,47	4,2	0,6	0,5	4400	6 Ø 12	4 Ø 12
2200	10,0	3,0	4,34	0,2	14,3	1,7	0,47	4,2	0,6	0,5	4400	6 Ø 12	4 Ø 12
2200	11,0	3,3	4,64	0,2	15,6	1,7	0,47	4,8	0,8	0,6	4400	7 Ø 12	4 Ø 12
2200	12,0	3,6	4,94	0,2	16,9	1,7	0,47	4,8	0,8	0,6	4400	7 Ø 12	4 Ø 12
2200	13,0	3,9	5,24	0,2	18,2	1,7	0,47	5,4	0,8	0,6	4400	9 Ø 12	4 Ø 12
2200	14,0	4,2	5,54	0,2	19,5	1,7	0,47	5,6	1	0,8	4400	9 Ø 12	4 Ø 12
2200	15,0	4,5	5,84	0,2	20,8	1,7	0,47	6	1	0,8	4400	10 Ø 12	4 Ø 12
2200	16,0	4,8	6,14	0,2	22,1	1,7	0,47	6,2	1	0,8	4400	10 Ø 12	4 Ø 12
2200	17,0	5,1	6,44	0,2	23,4	1,7	0,47	6,5	1	0,8	4400	10 Ø 12	4 Ø 12
2200	18,0	5,4	6,74	0,2	24,7	1,7	0,47	7	1	0,8	4400	10 Ø 12	4 Ø 12



Accessori Abbinabili / Combining accessories

CA 4 RMS2	41 G
50 G	85 G
2RGZ / 4RG P	GIPI4RM2/M2C
	Gloeck

* Lunghezza guida variabile
Variable track length

$LT = L1 + L4$

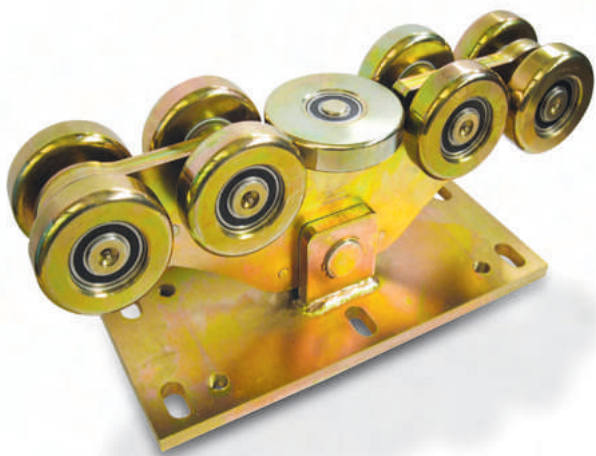
$L2 = 30\% \text{ di } L1$

$L4 = L2 + (E + L5) \times 2$

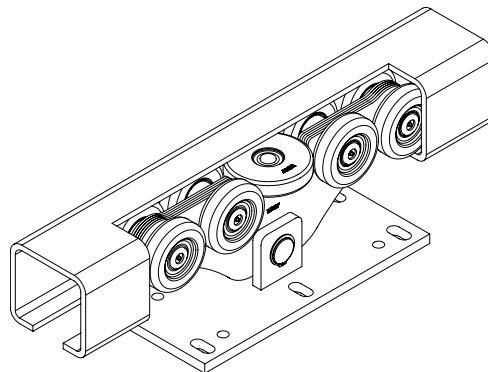
2
SUPERMAGNUM 2



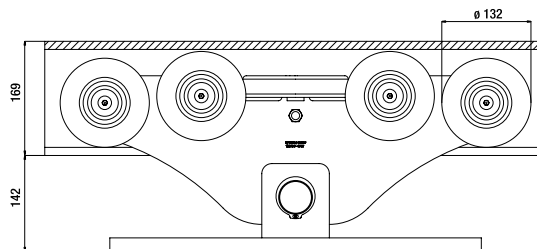
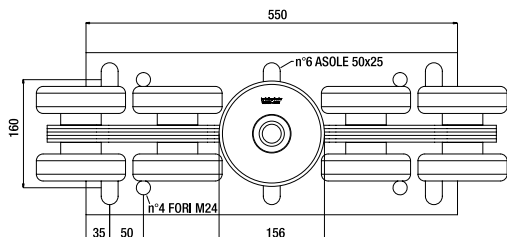
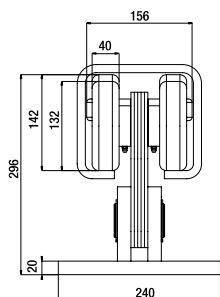
3
SUPERMAGNUM 3



- I** Carrello SUPERMAGNUM2 con ruota di guida per cancelli autoportanti molto pesanti
- UK** "SUPERMAGNUM2" carriage with guiding wheel for heavy duty cantilever gates
- D** "SUPERMAGNUM2" Rollenapparat mit zentraler Führungsrolle für schwere freitragende Schiebetore
- F** Chariot "SUPERMAGNUM2" avec roue de guidage pour portails autoportants très lourds
- E** Carro "SUPERMAGNUM2" con puleggia di guida para puertas autoportantes muy pesadas
- RUS** Тележка «SUPERMAGNUM2» с направляющим роликом для очень тяжелых раздвижных ворот



Articolo - Article	L1	Peso max cancello Gate max weight	Abbinabile Combining	
Riferimento - Reference	Max ML			N°
CA 4 RSMS2 LT 01 35 81	30	4500	GIPI 4 RSM	1 77



Peso max cancello Gate max weight	L1 (mt)	L2 (mt)	L4 (mt)	L5 (mt)	LT (mt)	H (mt)	E (mt)	A (mt)	B (mt)	C (mt)	Portata max carrello Carriage strength
4000	15	6	7,9	0,4	22,9	1,7	0,55	ATTENZIONE* La struttura del cancello, date le dimensioni e pesi elevati, deve essere calcolata e verificata da uno studio tecnico ingegneristico, per garantirne la tenuta statica.			7000
4000	20	8	9,9	0,4	29,9	1,7	0,55		7000		
4000	25	10	11,9	0,4	36,9	1,7	0,55		7000		
4500	30	13,5	15,4	0,4	45,4	1,7	0,55		7000		

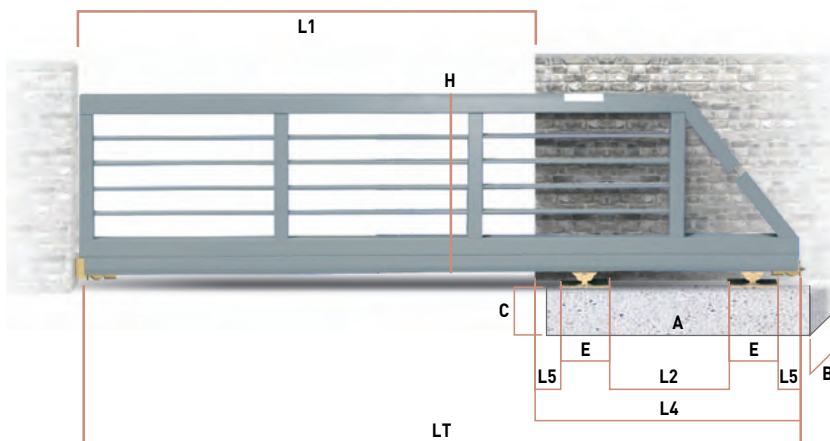
Fondazione Armatura

ATTENZIONE*
La struttura del cancello, date le dimensioni e pesi elevati, deve essere calcolata e verificata da uno studio tecnico ingegneristico, per garantirne la tenuta statica.

*CAUTION The structure of the gate, by the size and heavy weight, must be calculated and verified by a technical engineering study to avoid any static failure.

Accessori Abbinabili / Combining accessories

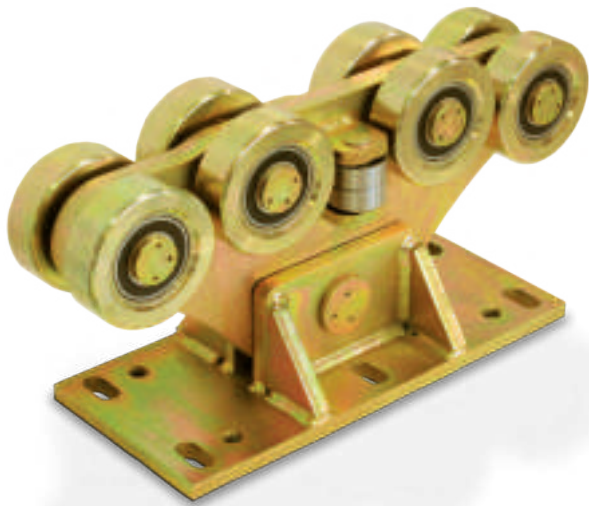
CA 4 RSMS2	x2	41 SM	x2
50 SM	x2	GIPI 4 RSM	*
Gloeck	x2	* Lunghezza guida variabile Variable track length	



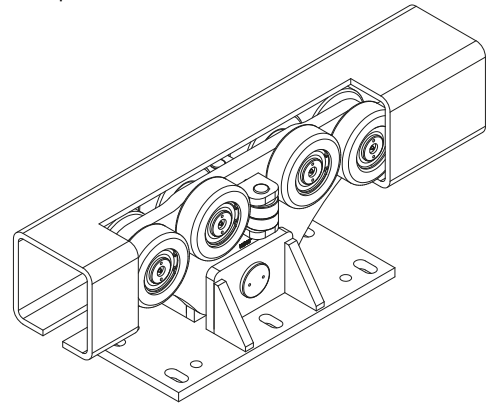
$LT = L1 + L4$

$L2 = 40\% \text{ di } L1$

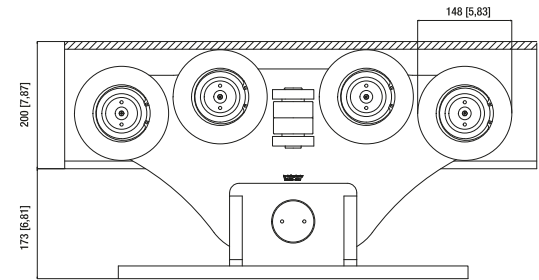
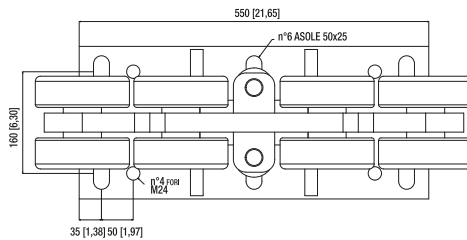
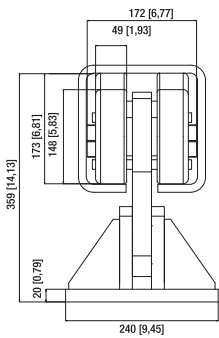
$L4 = L2 + (E + L5) \times 2$



- I** Carrello SUPERMAGNUM3 con cuscinetti di guida per cancelli autoportanti molto pesanti
- UK** SUPERMAGNUM3 trolley with lateral guide bearings for very heavy cantilever gates
- D** SUPERMAGNUM3 Rollenbock mit seitlichen Führungskugellagern für sehr schwere freitragende Tore
- F** Chariot SUPERMAGNUM3 avec roulements de guidage pour portails porte-à-faux très lourds
- E** Carro SUPERMAGNUM3 con rodamientos laterales de guía para puertas autoportantes muy pesadas
- RUS** Тележка SUPERMAGNUM3 с направляющими подшипниками для очень тяжелых раздвижных ворот



Articolo - Article		L1	Peso max cancello Gate max weight	Abbinabile Combining	
Riferimento - Reference		Max ML			N°
SM3	LT 01 50 81	30	7000	GIPI 12 SM3	1 112

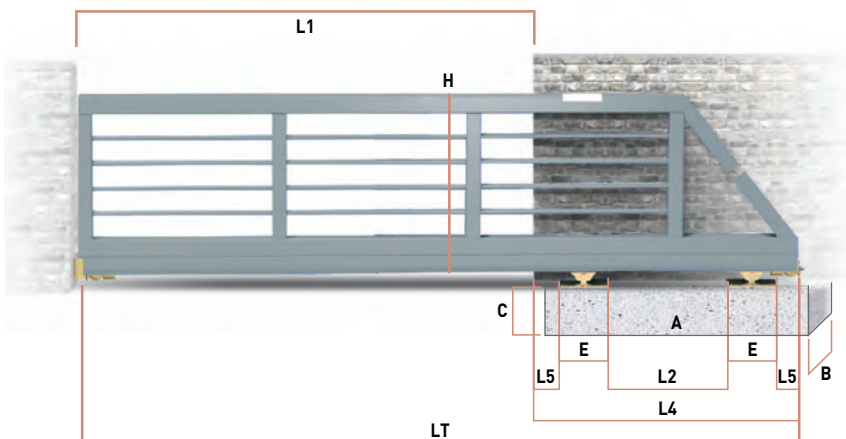


Peso max cancello Gate max weight	L1 (mt)	L2 (mt)	L4 (mt)	L5 (mt)	LT (mt)	E (mt)	A (mt)	B (mt)	C (mt)	Portata max carrello Carriage strength
7000	8	3,2	5,3	0,52	13,3	0,55	ATTENZIONE* La struttura del cancello, date le dimensioni e pesi elevati, deve essere calcolata e verificata da uno studio tecnico ingegneristico, per garantirne la tenuta statica.			17000
7000	12	4,8	6,9	0,52	18,9	0,55		17000		
7000	16	6,4	8,5	0,52	24,5	0,55		17000		
7000	20	8	10,1	0,52	30,1	0,55		17000		

Fondazione Armatura

ATTENZIONE*
La struttura del cancello, date le dimensioni e pesi elevati, deve essere calcolata e verificata da uno studio tecnico ingegneristico, per garantirne la tenuta statica.

*CAUTION The structure of the gate, by the size and heavy weight, must be calculated and verified by a technical engineering study to avoid any static failure.



Accessori Abbinabili / Combining accessories

SM3 x2	41 SM3/SPEC x2
Gloeck x2	GIPI 12 SM3 *

* Lunghezza guida variabile
Variable track length

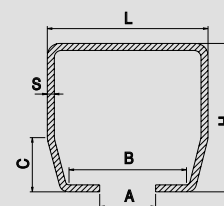
$LT = L1 + L4$

$L2 = 40\% \text{ di } L1$

$L4 = L2 + (E + L5) \times 2$

Guide in acciaio per carrelli autoportanti

Steel tracks for cantilever carriages



Articolo - Article			Abbinabile Combinig	L	H	A	B	C	S	Finitura	Barra	Fasci Sheafs	
Riferimento - Reference				mm							ML	ML	
	GIPI 4 RLZ 51	BZ 69 59 00	CA4RLS SILENT L	69	59	55	52,5	25	3	Zincato	5,1	91,8	438
	GIPI 4 RL 51	BG 69 59 00		69	59	22	52,5	25	3	Grezzo	5,1	91,8	438
	GIPI 4 RPZ 3	BZ 70 60 03	CA4RLS CA4RPS SILENT L SILENT P	70	60	22	53	25	3,5	Zincato	3	96	545
	GIPI 4 RP 3	BG 70 60 03		70	60	22	53	25	3,5	Grezzo	3	96	545
	GIPI 4 RPZ 6	BZ 70 60 00		70	60	22	53	25	3,5	Zincato	6	192	1092
	GIPI 4 RP 6	BG 70 60 00		70	60	22	53	25	3,5	Grezzo	6	192	1092
	GIPI 5 RG 3	BG 94 85 03	CA4RS KIT MOTO G SILENT G	94	85	33	73	30	5	Grezzo	3	60	714
	GIPI 5 RGZ 3	BZ 94 85 03		94	85	33	73	30	5	Zincato	3	60	714
	GIPI 5 RG 6	BG 94 85 06		94	85	33	73	30	5	Grezzo	6	120	1428
	GIPI 5 RGZ 6	BZ 94 85 06		94	85	33	73	30	5	Zincato	6	120	1428
	GIPI 5 RH 3	BG 11 10 03	H 900 H 900 S	101	121	36	86	41	5	Grezzo	3	36	517
	GIPI 5 RHZ 3	BZ 11 10 03		101	121	36	86	41	5	Zincato	3	36	513
	GIPI 5 RH 6	BG 11 10 06		101	121	36	86	41	5	Grezzo	6	72	1034
	GIPI 5 RHZ 6	BZ 11 10 06		101	121	36	86	41	5	Zincato	6	72	1034
	GIPI 6 RM 3	BG 14 14 03	CA 4 RMS SILENT M	136	143	38	104	55	6	Grezzo	3	45	1020
	GIPI 6 RMZ 3	BZ 14 14 03		136	143	38	104	55	6	Zincato	3	45	1020
	GIPI 6 RM 6	BG 14 14 06		136	143	38	104	55	6	Grezzo	6	90	2034
	GIPI 6 RMZ 6	BZ 14 14 06		136	143	38	104	55	6	Zincato	6	90	2034
	GIPI 4 RM 2/3	BG 14 15 03	CA 4 RMS2	140	148	38	106	57	8	Grezzo	3	27	810
	GIPI 4 RM2C 3	BZ 14 15 C3		140	148	38	106	57	8	Zincato a caldo	3	27	810
	GIPI 4 RM 2/6	BG 14 15 06		140	148	38	106	57	8	Grezzo	6	54	1620
	GIPI 4 RM2C 6	BZ 14 15 C6		140	148	38	106	57	8	Zincato a caldo	6	54	1620
	GIPI 4 RSM	BG 17 18 00	CA 4 RSM2	184	169	74	160	-	12	Grezzo	4,5	4,5	240
	GIPI 12 SM3	BG 20 20 06	SM3	200	200	50	-	-	12,5	Grezzo	6	6	408



SUPER SILENT

Gamma di carrelli autoportanti equipaggiati con ruote in **MAPAR (MATERIALE POLIAMMIDICO AD ALTA RESISTENZA)** dotato di eccezionali caratteristiche di silenziosità, resistenza e leggerezza. Abbinabili ai nostri profili serie GIPI per garantire le stesse portate della gamma in acciaio.

Range of cantilever carriages equipped with MAPAR wheels (HIGH RESISTANCE POLYAMIDIC MATERIAL) with exceptional characteristics of noise reduction, resistance and lightness. In combination with our profiles of the GIPI series they guarantee the same capacity of the steel range.

Rollenböcke ausgestattet mit Rollen aus MAPAR (POLYAMID MIT HOHEM WIDERSTAND) für besondere Geräuschlosigkeit, Stärke und Leichtigkeit. Sie werden mit unseren Profilen der GIPI-Serie kombiniert und gewährleisten die gleiche Kapazität der Stahlrollen.

Gamme de chariots porte-à-faux équipés de roues MAPAR (MATÉRIAU POLYAMIDIQUE HAUTE RÉSISTANCE) aux caractéristiques exceptionnelles de silence, de résistance et de légèreté. En combinaison avec nos profilés de la série GIPI, ils garantissent la même capacité de la gamme en acier.

Gama de carros autoportantes equipados con ruedas MAPAR (MATERIAL POLIAMIDICO DE ALTA RESISTENCIA) con características excepcionales de silenciosidad, resistencia y ligereza. Se puede combinar con nuestros perfiles de la serie GIPI para garantizar la misma capacidad de la gama de acero.

Ассортимент самонесущих тележек, оснащенных роликами MAPAR ПОЛИАМИДНЫЙ МАТЕРИАЛ ВЫСОКОЙ ПРОЧНОСТИ обеспечивает исключительную бесшумность, прочность и лёгкость. Хорошо совместим с нашими профилями серии GIPI и обеспечивает такую же несущую способность, как ассортимент из стали.

SILENZIOSITÀ

SILENCE
GERÄUSCHLOSIGKEIT
SILENCE
SILENCIOSIDAD
БЕСШУМНОСТЬ



LEGGEREZZA ED EFFICIENZA

LIGHTNESS AND EFFICIENCY
LEICHTIGKEIT UND EFFIZIENZ
LA LÉGÈRETÉ ET L'EFFICACITÉ
LIGEREZA Y EFICENCIA
ЛЁГКОСТЬ И ЭФФЕКТИВНОСТЬ



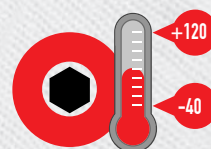
RESISTENZA ALLA CORROSIONE

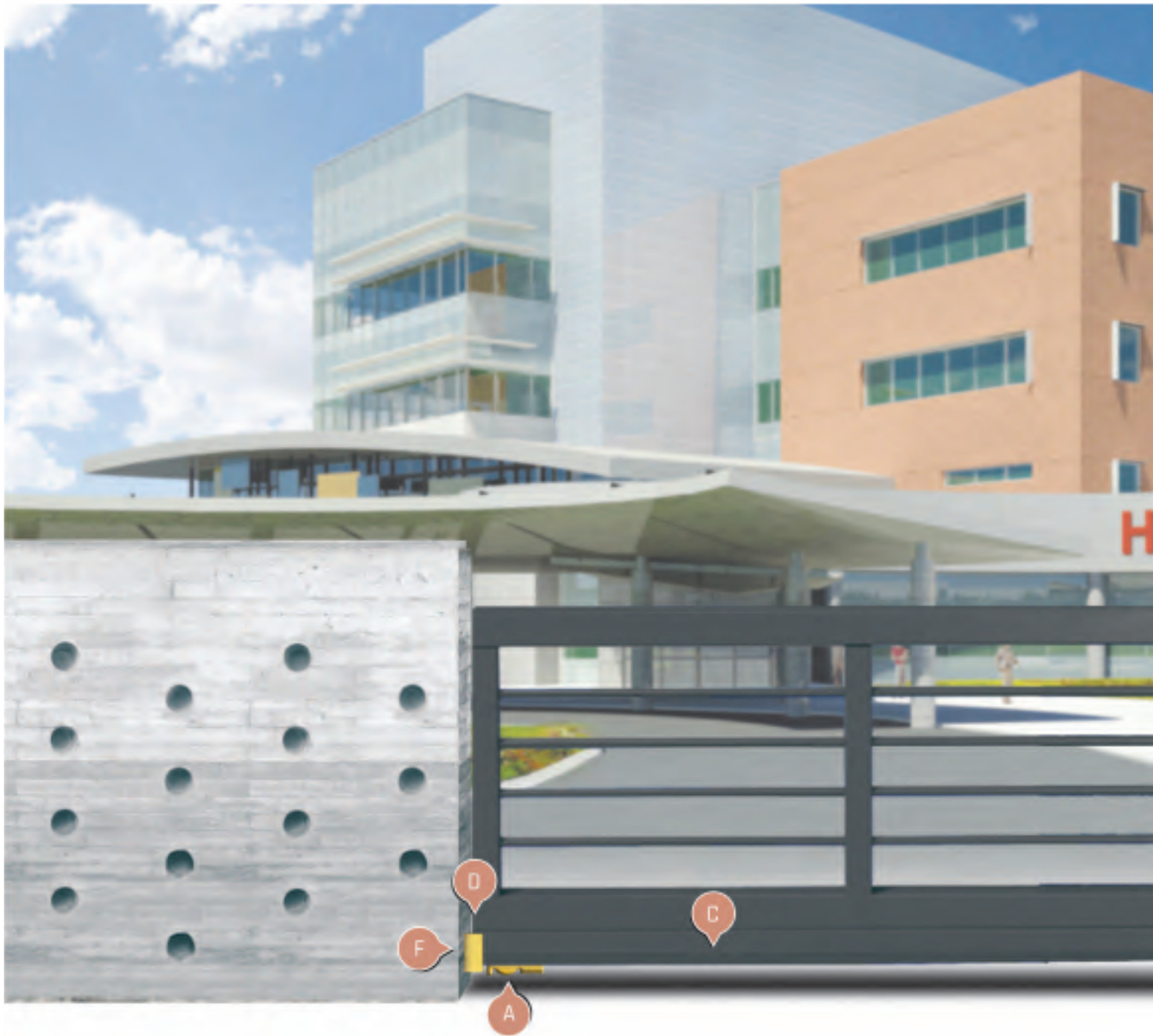
CORROSION STRENGTH
KORROSIONSBESTÄNDIGKEIT
RÉSISTANCE À LA CORROSION
RESISTENCIA A LA CORROSIÓN
УСТОЙЧИВОСТЬ К КОРРОЗИИ



RESISTENZA ALLE TEMPERATURE

TEMPERATURE STRENGTH
THERMISCHER WIDERSTAND
RÉSISTANCE AUX TEMPÉRATURES
RESISTENCIA A LAS TEMPERATURAS
УСТОЙЧИВОСТЬ У ТЕМПЕРАТУРАМ





A



B



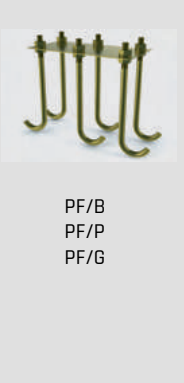
C



D



E



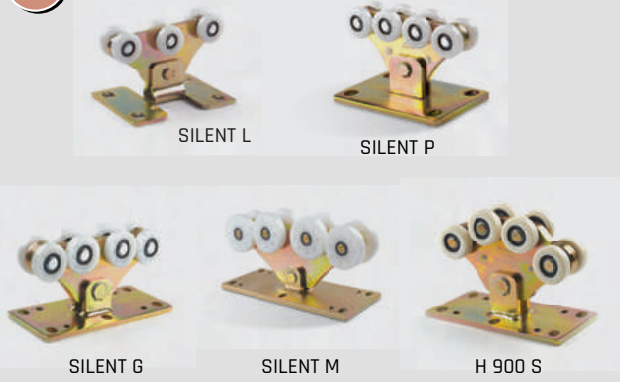


F



- 50 B
- 50 BL
- 50 P
- 50 PL
- 50 H
- 50 G
- 50 GL
- 50 R
- 50 RL

G



- SILENT L
- SILENT P
- SILENT G
- SILENT M
- H 900 S

H



DIMA
DIMA permette il perfetto allineamento tra i 2 carrelli, eliminando ogni errore di montaggio.

DIMA enables the perfect alignment of the 2 carriages, thus eliminating any installation error

I

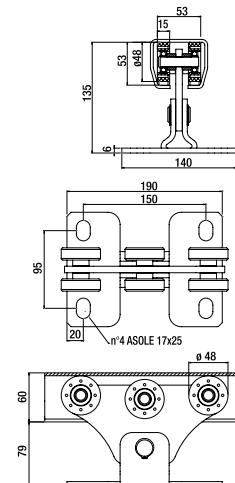


GLOECK



I Carrello "Leggero" per cancelli autoportanti

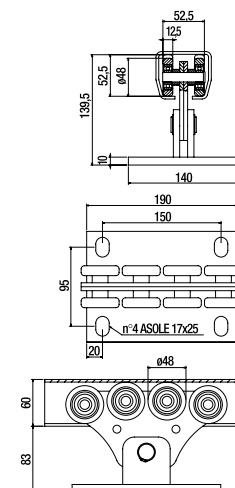
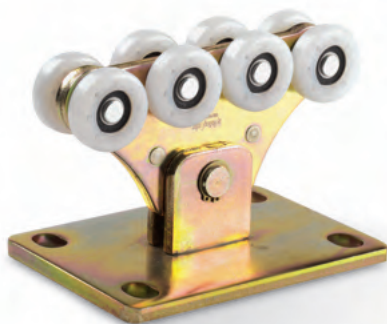
- UK "Leggero" carriage for cantilever gates
- D "Leggero" Rollenapparat für freitragende Schiebetore
- F Chariot "Leggero" pour portails autoportants
- E Carro "Leggero" para puertas autoportantes
- RUS Тележка «легкий» для раздвижных ворот со щетками



Articolo - Article		L1	Peso max cancello Gate max weight	Abbinabile Combining		
Riferimento - Reference	Max ML				N°	
SILENT L	LPZ 05 060	3,5	180	GIPI 4 RL / RLZ	2	5,16
SILENT L	LPZ 05 060	4	250	GIPI 4 RP / RPZ	2	5,16

I Carrello "Basic" per cancelli autoportanti

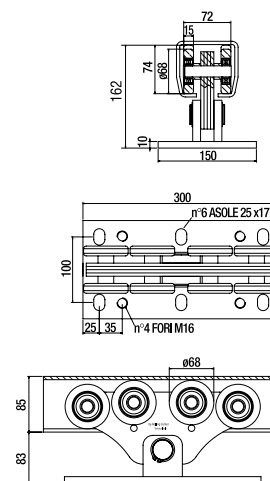
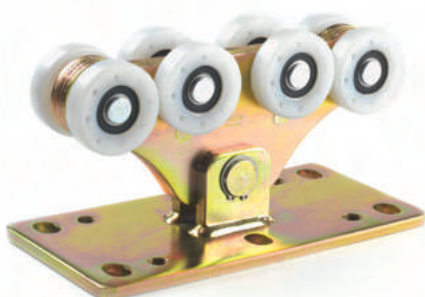
- UK "Basic" carriage for cantilever gates
- D "Basic" Rollenapparat für freitragende Schiebetore
- F Chariot "Basic" pour portails autoportants
- E Carro "Basic" para puertas autoportantes
- RUS Тележка для консольных сдвижных ворот базовая



Articolo - Article		L1	Peso max cancello Gate max weight	Abbinabile Combining		
Riferimento - Reference	Max ML				N°	
SILENT P	LPZ 05 080	6	450	GIPI 4 RP / RPZ	2	8,24

I Carrello "Medio" per cancelli autoportanti

- UK "Medio" carriage for cantilever gates
- D "Medio" Rollenapparat für freitragende Schiebetore
- F Chariot "Medio" pour portails autoportants
- E Carro "Medio" para puertas autoportantes
- RUS Средняя тележка для раздвижных ворот

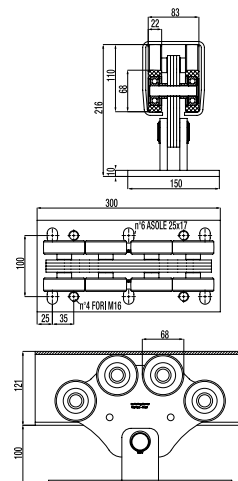
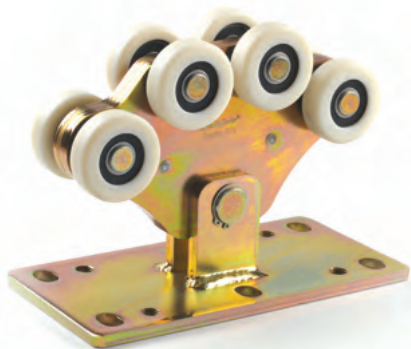


Articolo - Article		L1	Peso max cancello Gate max weight	Abbinabile Combining		
Riferimento - Reference	Max ML				N°	
SILENT G	LPZ 08 080	8	600	GIPI 5 RG / GZ	2	18,40



I Carrello "H900 S" per cancelli autoportanti

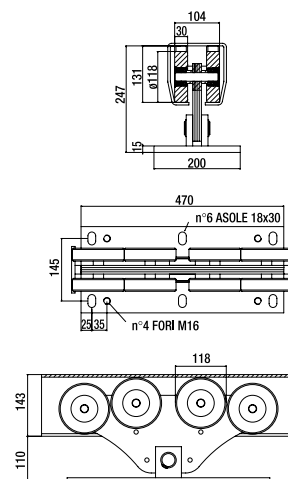
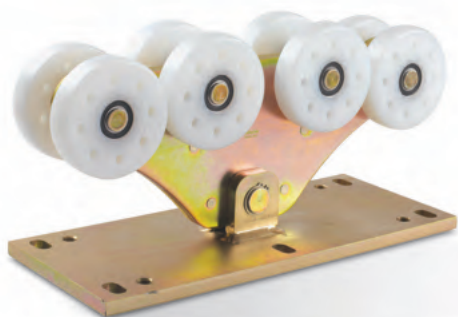
- UK "H900 S" carriage for cantilever gates
- D "H900 S" Rollenapparat für freitragende Schiebetore
- F Chariot "H900 S" pour portails autoportants
- E Carro "H900 S" para puertas autoportantes
- RUS Тележка «H900 S» для раздвижных ворот со щетками



Articolo - Article	L1	Peso max cancello Gate max weight	Abbinabile Combining	
Riferimento - Reference	Max ML			N°
H 900 S	LT 03 70 8M	10	900	GIPI 5 RH/HZ
				2 24

I Carrello "Magnum" per cancelli autoportanti

- UK "Magnum" carriage for cantilever gates
- D "Magnum" Rollenapparat für freitragende Schiebetore
- F Chariot "Magnum" pour portails autoportants
- E Carro "Magnum" para puertas autoportantes
- RUS Тележка «легкий» для раздвижных ворот со щетками



Articolo - Article	L1	Peso max cancello Gate max weight	Abbinabile Combining	
Riferimento - Reference	Max ML			N°
SILENT M	LP 01 20 80	16	1200	GIPI 6 RM/MZ / MA
				1 25,75

SUPER ~~SILENT~~ ALU

Serie di profili in alluminio GA e MA

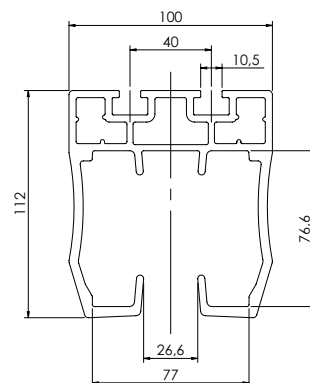
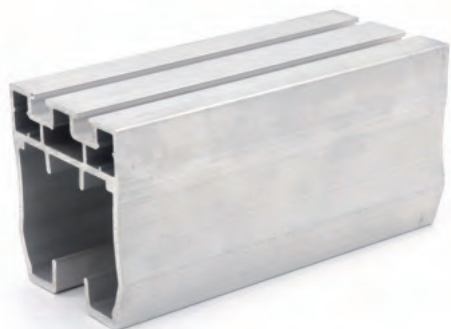
Series of aluminum profiles GA and MA

Aluminium-Profile der Serien GA und MA

Série de profilés aluminium GA et MA

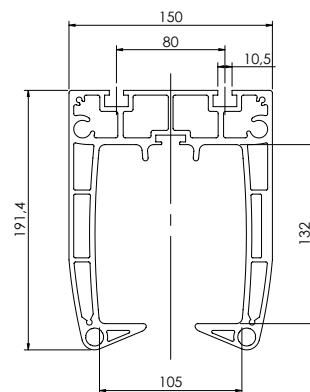
Serie de perfiles de aluminio GA y MA

Серия алюминиевых профилей GA и MA



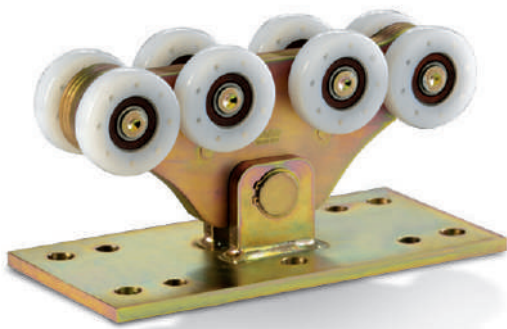
GA

Articolo - Article		Abbinabile Combinig	Descrizione Description	Fasci Sheafs		
Riferimento - Reference				ML	N°	Kg
GA/6	BA 10 11 00	CA4RSN	Alluminio naturale	6	-	38
GA/3	BA 10 11 03			3	-	19
53J	IZ 15 10 00	-	Spina di giunz. zincata	-	20	20



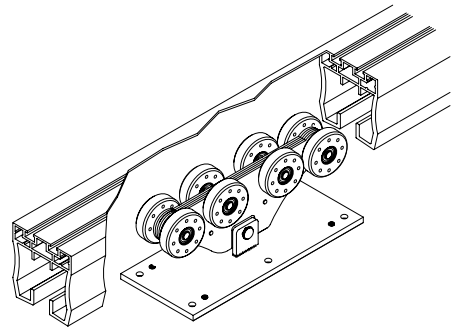
MA

Articolo - Article		Abbinabile Combinig	Descrizione Description	Fasci Sheafs		
Riferimento - Reference				ML	N°	Kg
MA/6	BA 15 19 00	SILENT M	Alluminio naturale	6	-	90,60
53	IT 13 10 00		Spina di giunz. zincata	-	20	2

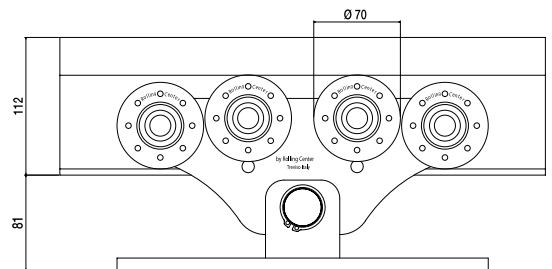
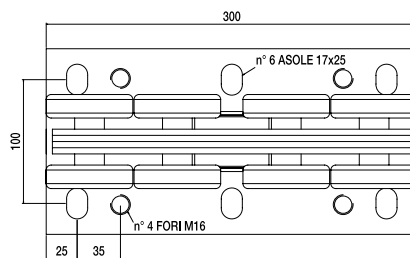
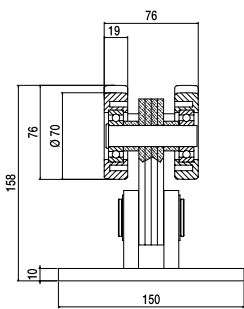


I Carrello per cancelli autoportanti con ruote in nylon per guida GA

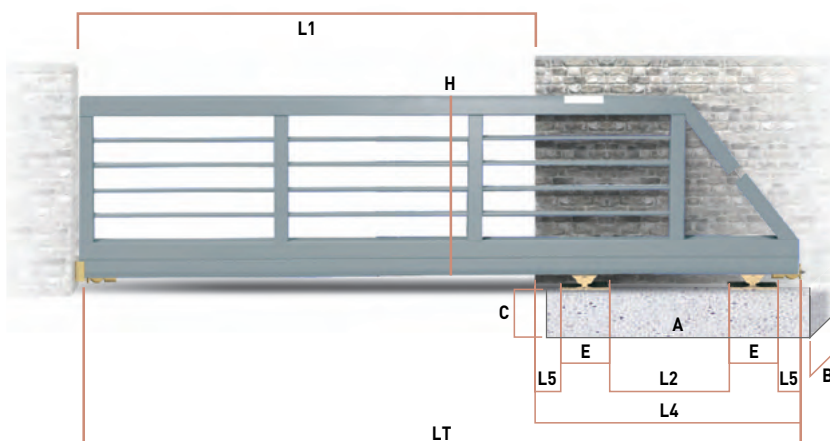
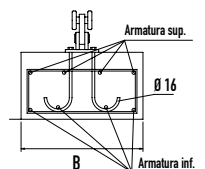
- UK Carriage for cantilever gates with nylon wheels for GA track
- D Rollenapparat für freitragende Schiebetore mit Nylon Rollen für die GA Schiene
- F Chariot pour portails autoportants avec roues en nylon pour le rail GA
- E Carro para puertas autoportantes con ruedas en nylon para el perfil GA
- RUS Тележка для раздвижных ворот с нейлополиамидными роликами направляющей GA



Articolo - Article		L1	Peso max cancello Gate max weight	Abbinabile Combining		
Riferimento - Reference		Max ML			N°	
CA 4 RSN	LP 00 80 80	6	350	Guida GA	2	18



Peso max cancello Gate max weight	L1 (mt)	L2 (mt)	L4 (mt)	L5 (mt)	LT (mt)	H (mt)	E (mt)	A (mt)	B (mt)	C (mt)	Portata max carrello Carriage strength	Fondazione Armatura	
350	3,0	0,9	1,9	0,20	4,9	1,7	0,3	1,9	0,6	0,5	700	4 Ø 12	4 Ø 12
350	4,0	1,2	2,2	0,20	6,2	1,7	0,3	2,2	0,6	0,5	700	4 Ø 12	4 Ø 12
350	5,0	1,5	2,5	0,20	7,5	1,7	0,3	2,5	0,8	0,5	700	4 Ø 12	4 Ø 12
350	6,0	1,8	2,8	0,20	8,8	1,7	0,3	2,8	0,8	0,5	700	4 Ø 12	4 Ø 12

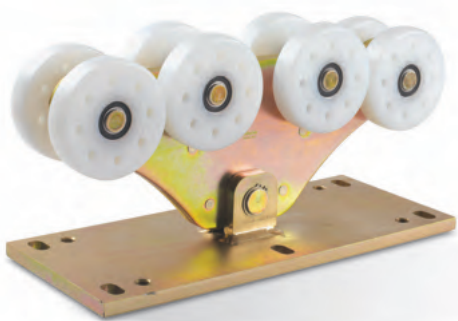


LT = L1+L4 L2 = 30% di L1 L4 = L2+(E+L5) x2

Accessori Abbinabili / Combining accessories

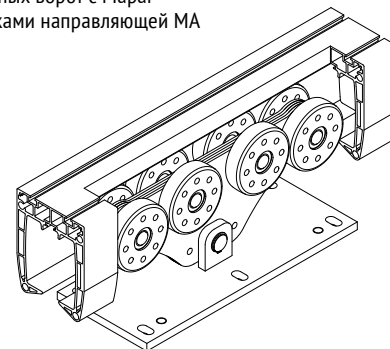
CA 4 RSN x2	41 GA x2
50 P x2	GA/3 - GA/6 *
4RM P x2	Gloeck x1

* Lunghezza guida variabile
Variable track length

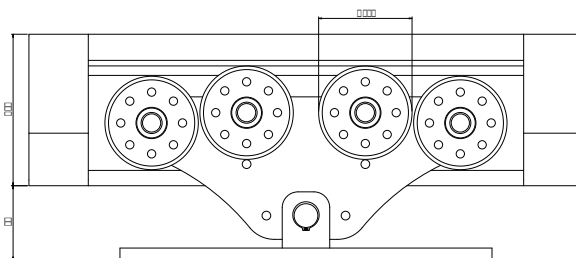
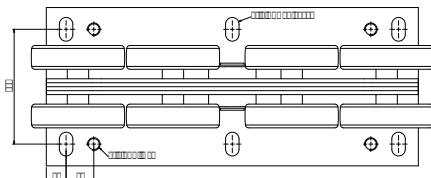
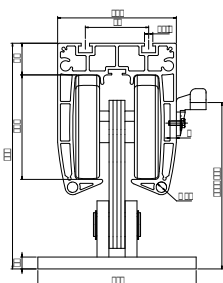


I Carrello per cancelli autoportanti con ruote in Mapar per guida MA

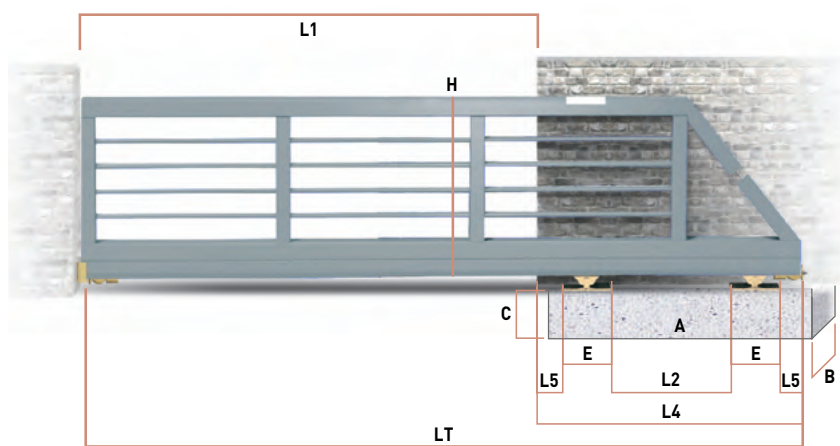
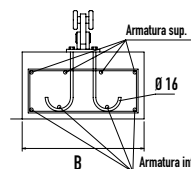
- UK** Carriage for cantilever gates with Mapar wheels for MA track
- D** Rollenapparat für freitragende Schiebetore mit Mapar Rollen für die MA Schiene
- F** Chariot pour portails autoportants avec roues en Mapar pour le rail MA
- E** Carro para puertas autoportantes con ruedas en Mapar para el perfil MA
- RUS** Тележка для раздвижных ворот с Mapar полиамидными роликами направляющей MA



Articolo - Article	L1	Peso max cancello Gate max weight	Abbinabile Combining	
Riferimento - Reference	Max ML			N°
SILENT M LP 012 080	16	1000	GIPI 6 RM/MZ / MA	1 25,75



Peso max cancello Gate max weight	L1 (mt)	L2 (mt)	L4 (mt)	L5 (mt)	LT (mt)	H (mt)	E (mt)	A (mt)	B (mt)	C (mt)	Portata max carrello Carriage strength	Fondazione Armatura	
1000	9,0	2,7	4,04	0,2	13,0	1,7	0,47	4,2	0,6	0,5	2400	6 Ø 12	4 Ø 12
1000	10,0	3,0	4,34	0,2	14,3	1,7	0,47	4,2	0,6	0,5	2400	6 Ø 12	4 Ø 12
1000	11,0	3,3	4,64	0,2	15,6	1,7	0,47	4,8	0,8	0,6	2400	7 Ø 12	4 Ø 12
1000	12,0	3,6	4,94	0,2	16,9	1,7	0,47	4,8	0,8	0,6	2400	7 Ø 12	4 Ø 12
1000	13,0	3,9	5,24	0,2	18,2	1,7	0,47	5,4	0,8	0,6	2400	9 Ø 12	4 Ø 12
1000	14,0	4,2	5,54	0,2	19,5	1,7	0,47	5,4	0,8	0,6	2400	9 Ø 12	4 Ø 12
1000	15,0	4,5	5,84	0,2	20,8	1,7	0,47	6	0,8	0,6	2400	10 Ø 12	4 Ø 12
1000	16,0	4,8	6,14	0,2	22,1	1,7	0,47	6,2	0,8	0,6	2400	10 Ø 12	4 Ø 12



LT = L1+L4 L2 = 30% di L1 L4 = L2+(E+L5) x2

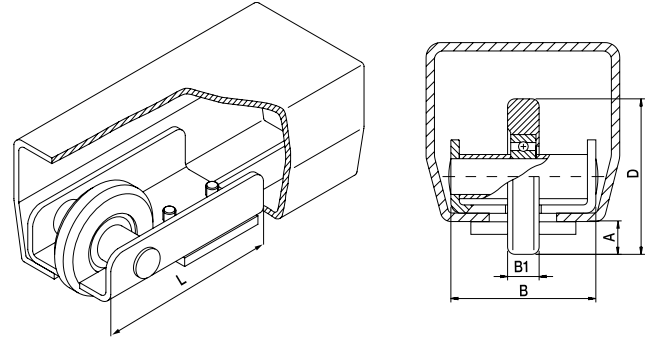
Accessori Abbinabili / Combining accessories

<p>SILENT M x2</p>	<p>41 MA/SPEC x2</p> <p>153/MA</p>
<p>50 GL x2</p>	<p>MA/6 x</p> <p>* Lunghezza guida variabile Variable track length</p>
<p>4RM P x2</p>	<p>Gloeck x1</p>



I Ruota di sostegno

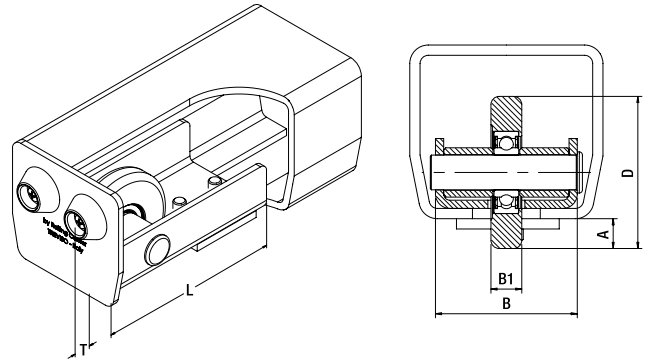
- UK Support wheel
- D Stützrad
- F Roue de support
- E Rueda de soporte con placa para atornillar
- RUS Ролик концевой



Articolo - Article		B	B1	L	A	D	Abbinabile Combining		
Riferimento - Reference		mm				∅		N'	
41 B	LT 00 50 10	50	15	132	13	68	GIPI 4RP/PZ	10	10,2
41 P	LT 00 74 10	69	15	132	14,5	74	GIPI 5RG/GZ	10	12
41 H	LT 00 80 10	80	23	135	17	78	GIPI 4RH/HZ	8	12,5
41 G	LT 00 98 10	106	30	190	18	98	GIPI 6RM/MZ	2	6,5
41 SM	LT 00 20 10	145	50	330	38	190	GIPI 4RSM	1	22,4

I Ruota di sostegno con tappo

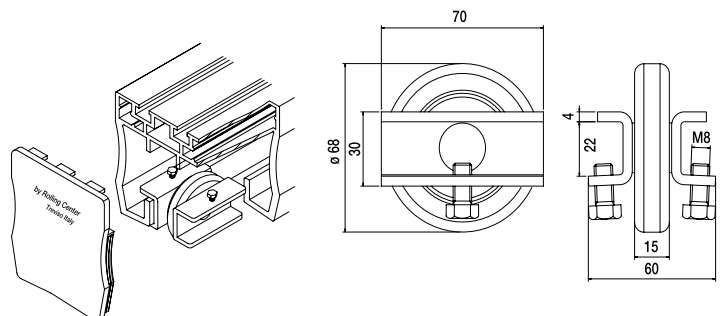
- UK Support wheel with cover
- D Stützrad mit Kappe
- F Roue de soutien à bouchon
- E Rueda Jockey con tapa
- RUS Опорное колесо с крышкой



Articolo - Article		B	B1	L	A	T	D	Abbinabile Combining		
Riferimento - Reference		mm					∅		N'	
41 B/SPEC	LT 00 50 11	50	15	132	13	12	68	GIPI 4RP/PZ	10	12
41 P/SPEC	LT 00 74 11	69	15	132	14,5	12	74	GIPI 5RG/GZ	8	11,3
41 H/SPEC	LT 00 80 11	80	23	135	17	-	78	GIPI 4RH/HZ	4	8,2
41 G/SPEC	LT 00 98 11	106	30	190	18	38	98	GIPI 6RM/MZ	2	8,46
41 MA/SPEC	LT 00 12 12	100	30	205	-	-	118	MA	2	16,5

I Ruota di sostegno per guida G-A

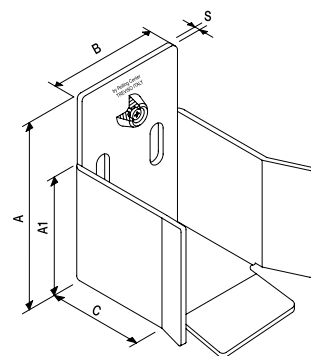
- UK Support wheel for G-A track
- D Stützrad für G-A Schiene
- F Roue de support pour rail G-A
- E Rueda de soporte para guía G-A
- RUS Опорное колесо для направляющей G-A



Articolo - Article			
Riferimento - Reference		N'	
41 GA	LT 00 55 10	10	6,5



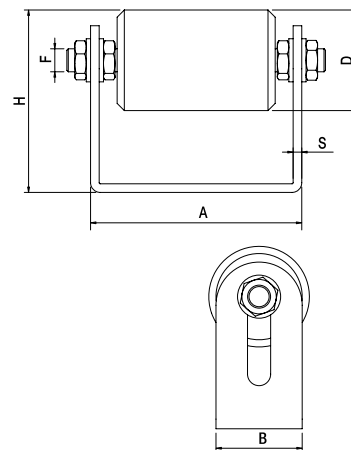
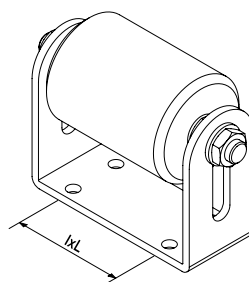
- I Incontro
- UK Meeting point
- D Führungsendstück
- F Butée
- E Punto de recepción
- RUS Ловушка



Articolo - Article		A	A1	B	C	S	Abbinabile Combining			
Riferimento - Reference		mm							N°	
50 B	FT 15 80 00	135	85	87	90	4	GIPI 4RP/PZ	2	2,4	
50 P	FT 16 10 00	161	100	112	90	4	GIPI 5RG/GZ/GA	5	8,4	
50 H	FT 16 12 00	165	95	120	85	4	GIPI 5RH/HZ	5	9	
50 G	FT 22 15 00	223	165	152	90	4	GIPI 6RM/MZ	2	5,6	
50 SM	FT 26 20 00	265	212	204	292	12	GIPI 4RSM	1	38,2	
50 BL	FT 11 11 00	110	85	108	153	4	GIPI4RP/PZ	2	3,9	
50 PL	FT 12 13 00	120	100	132	178	4	GIPI5RG/GZ/GA	2	5,3	
50 GL	FT 18 18 00	180	165	181	183	4	GIPI6RM/MZ/MA	2	8,8	

I Incontro regolabile a rullo per cancelli autoportanti

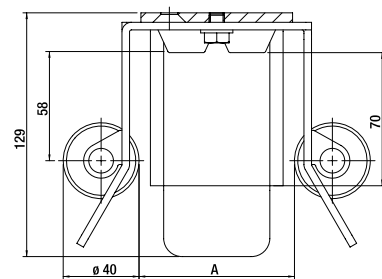
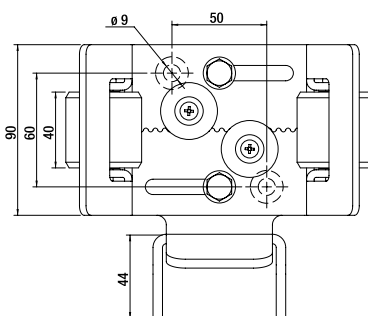
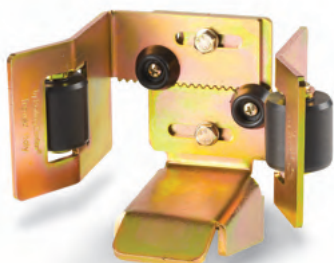
- UK Adjustable roller guide for cantilever gate
- D Einstellbare Rollscheine für freitragende Schiebtore
- F Guide réglable à rouleaux pour portails autoportants
- E Encuentro regulable por rollo para portones autoportantes
- RUS Регулируемая роликовая направляющая для раздвижных ворот



Articolo - Article		A	B	D	F	H	lxL	S		
Riferimento - Reference		mm							N°	
50 R	FT 14 70 00	147	60	70	M16	76+135	90x40 ø10	6	2	4
50 RM	FZ 20 70 00	220	65	70	Ø20	75	145x40 ø10	8	2	5,7

I Incontro inferiore regolabile con rulli nylon smontabile

- UK Bottom adjustable meeting point with removable nylon rollers
- D Unterer verstellbarer Einlaufschuh mit abmontierbaren Nylon Rollen
- F Butée inférieure réglable avec rouleaux nylon démontables
- E Soporte de encuentro bajo ajustable con rodillos nylon desmontables
- RUS Нижний регулируемый стык с роликами из нейлона, снимаемый

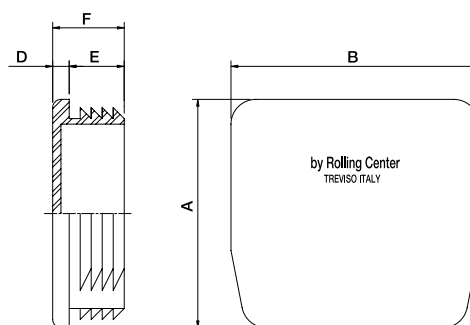


Articolo - Article		A	lxl	L		
Riferimento - Reference		mm			N°	
50 RL	FT9080RL	80+150	50x60	-	5	9,2



I Tappi in nylon per guide per cancelli

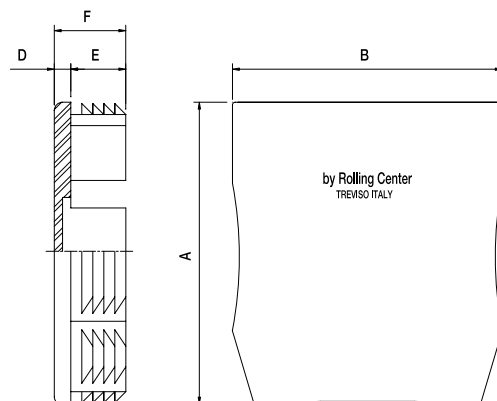
- UK Nylon caps for tracks closing
- D Nylonabschlusskappen für Schienen
- F Couvertcles Nylon pour fermeture des rails
- E Tapones en Nylon para guias para portones
- RUS Нейлоновая крышка направляющей для ворот



Articolo - Article		A	B	C	D	E	F	Abbinabile Combining			
Riferimento - Reference		mm									
153/B	PN 70 60 00	58	68	56	6	20	26	GIPI 4 RP/RPZ	10	0,5	
153/P	PN 94 87 00	83	90	79	6	20	26	GIPI 5 RG/GZ	10	1	
153/G	PN 13 14 00	141	134	113	6	20	26	GIPI 6 RM/MG	4	0,5	

I Tappi in nylon per guida in alluminio G-A

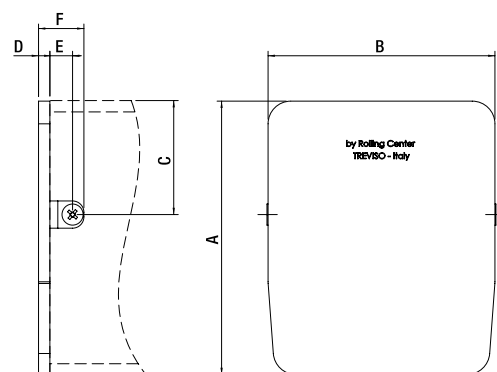
- UK Nylon caps for aluminium track G-A
- D Nylonabschlusskappen für Aluminium Schiene G-A
- F Couvertcles Nylon pour rail aluminium G-A
- E Tapones en Nylon para guias en aluminium G-A
- RUS Нейлоновая крышка для алюминиевой направляющей G-A



Articolo - Article		A	B	C	D	E	F	Abbinabile Combining			
Riferimento - Reference		mm									
153/GA	PN 10 11 A0	110	98	82	6	20	26	G-A	10	1	

I Tappo in acciaio per guida GIPI5RH

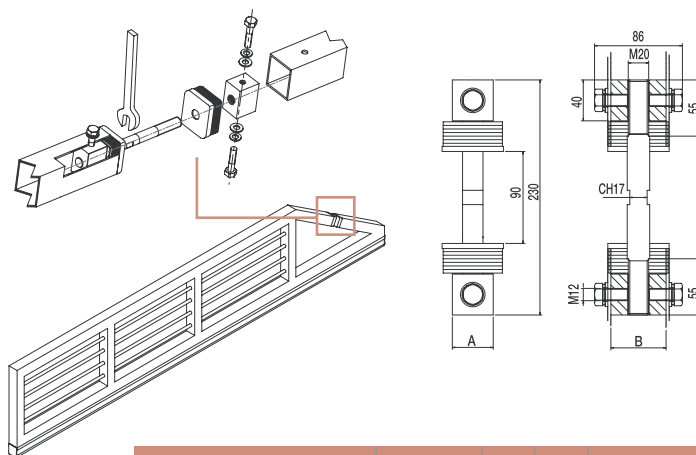
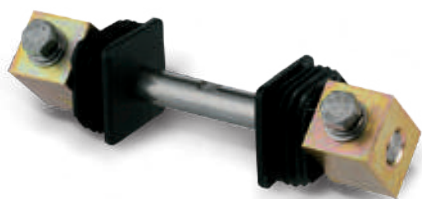
- UK Steel cap for GIPI5RH track
- D Stahldeckel für GIPI5RH Schiene
- F Bouchon acier pour rail GIPI5RH
- E Tapa acero para perfil GIPI5RH
- RUS Пробка стали для направляющей GIPI5RH



Articolo - Article		A	B	C	D	E	F	Abbinabile Combining			
Riferimento - Reference		mm									
153/H	PT 12 10 00	120	100	50	5	10	20	GIPI 5 RH/HZ	10	5	

I Tirante Gloeck

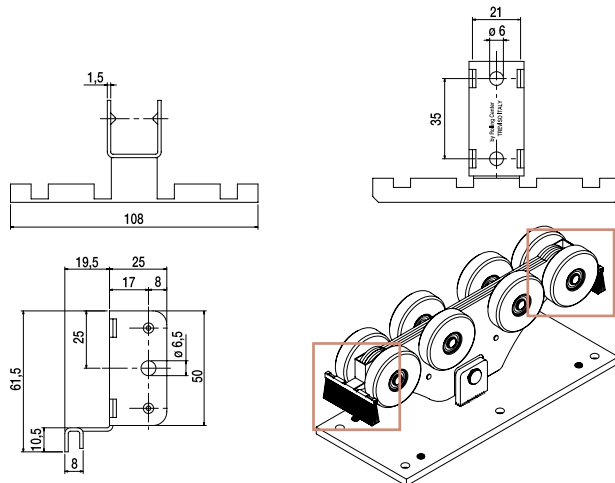
- UK Tension rod Gloeck
- D Spannvorrichtung Gloeck
- F Tirant Gloeck
- E Barra Gloeck de la tensión
- RUS Растяжка Gloeck



Articolo - Article		Tubolare LxHxS	A	B		
Riferimento - Reference		mm		∅	N°	
GLOECK	II 22 23 T0	60x60x3	40	54	5	9,2
NEW GLOECK 40	II 22 23 T4	40x40x2,5	35	35	5	5,8
GLOECK 4060	II 22 23 T46	40x60x2,5	35	35	5	5,8

I Portaspazzolino completo per carrello MAGNUM

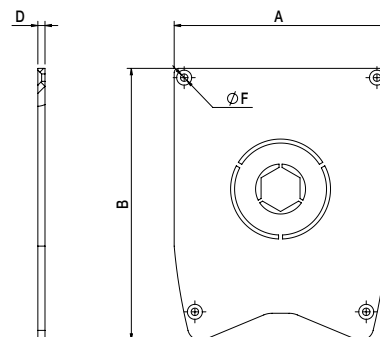
- UK Brush holder for MAGNUM carriage
- D Buerste - Scraper fuer MAGNUM rollwagen
- F Porte - brosse pour chariot MAGNUM
- E Cepillar - sostenedor para el MAGNUM carro
- RUS Комплект держателей щеток для тележек «Магнум»



Articolo - Article			
Riferimento - Reference		N°	
85 G	ST 10 20 W0	10	0,8

I Tappo in alluminio per guida MA

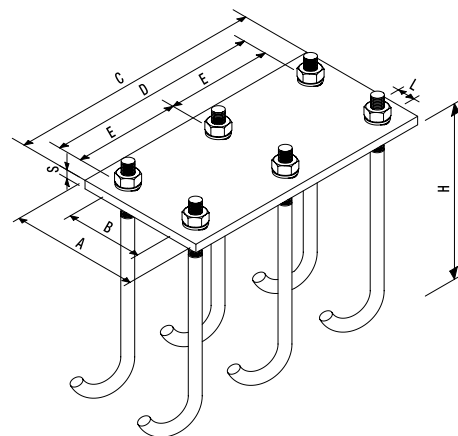
- UK Aluminium cap for MA track
- D Aluminium Abschlusskappen für MA Profil
- F Couvercle aluminium pour rail MA
- E Tapa aluminio para perfil MA
- RUS Алюминиевая заглушка для направляющей MA



Articolo - Article		A	B	D	F		
Riferimento - Reference		mm			∅	N°	
153/MA	PA 19 15 M0	149	190,4	5	5,2	10	3,5

I Kit di fissaggio a cementare per carrelli autoportanti

- UK Case-hardening fixing kit for cantilever carriages
- D Befestigungsausstattung für freitragende Schiebtore
- F Set de fixation à cimenter pour chariots autoportants
- E Kit de montaje para cementar para cancelas autoportantes
- RUS Набор для фиксации в цементе для автоматических раздвижных ворот



Articolo - Article		A	B	C	D	E	H	L	S	📦		
Riferimento - Reference		mm									N°	👤
PF/B	PT 14 19 FO	140	95	190	150	-	250	M16	2	4	16	
PF/P	PT 15 30 FO	150	100	300	250	125	250	M16	2	4	16	
PF/G	PT 20 47 FO	200	145	470	420	210	250	M16	2	4	20	

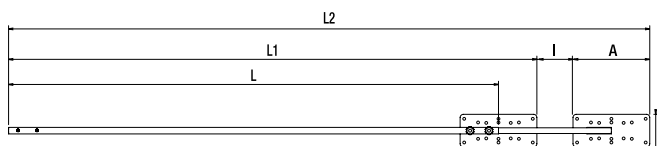
DIMA

I DIMA permette il perfetto allineamento tra i 2 carrelli, eliminando così ogni errore di montaggio, posizionando alla giusta distanza gli ancoranti annegati nella fondazione.

- UK DIMA enables the perfect alignment of the 2 carriages, thus eliminating any installation error, positioning the anchors in the cement foundations at proper distance.
- D Dima ermöglicht die perfekte Anreihung der 2 Wagen, ohne Installierungsfehler durch Fixierung der Befestigungen in den Grundlagen auf geeigneter Entfernung.
- F DIMA permet un alignement parfait entre 2 chariots, le placement des étaux à une distance donnée dans le ciment et l'effacement de toute faute de montage.
- E DIMA permite el perfecto alineamiento entre los 2 carretillas, eliminando, de esta forma, todo error de montaje, colocando en la adecuada distancia los elementos que ahogan en la base.
- RUS DIMA позволяет превосходное выравнивание между двумя тележками, устраняя ошибки монтажа, привязывая на правильном расстоянии крепления, утопленные в основание.



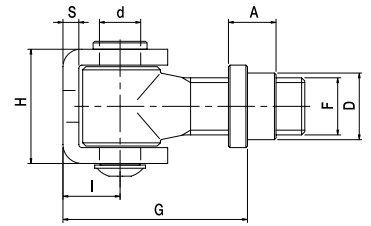
Articolo - Article		A	E	L	L1	L2	Apertura regolabile I	📦	
Riferimento - Reference		mm						N°	👤
DIMA 1	PZ 30 00 00	470	200	3000	3225	3700	0 ÷ 5000	1	15





I Cardine a saldare

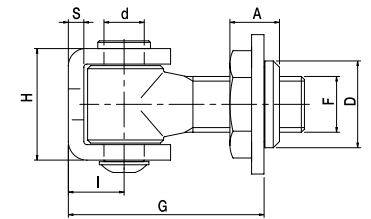
- UK Hinge to be welded
- D Anschweißband
- F Gond à souder
- E Pernio para soldar
- RUS Петля под сварку



Articolo - Article		D	d	F	G min/max	I	H	S	A	N°	
Riferimento - Reference		Ø		UNI	mm					N°	
C 20 I	CI 00 20 SO	25	14	M 20	51 - 70	21	37	5	20,5	20	7,8
C 24 I	CI 00 24 SO	29	17	M 24	55 ÷ 83	26	42,5	5	21,5	10	6,7

I Cardine a saldare registrabile

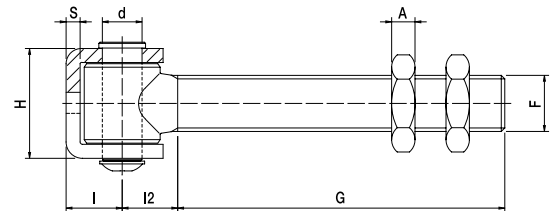
- UK Adjustable weld - on hinge
- D Einstellbares Anschweißband
- F Gond réglable à souder
- E Pernio para soldar regulable
- RUS Петля регулируемая под сварку



Articolo - Article		D	d	F	G min/max	I	H	S	A	N°	
Riferimento - Reference		Ø		UNI	mm					N°	
CR 20 I	CI 00 20 RO	28	14	M 20	57 - 80	21	39	6	15	20	8,5

I Cardine con barra lunga

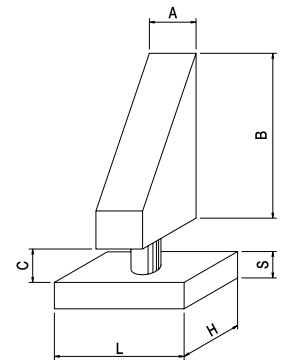
- UK Hinge with longer bar
- D Anschweißband mit Gewinde - Bolzen
- F Gond avec barre plus longue
- E Pernio con barra larga
- RUS Петля с длинным винтовым креплением



Articolo - Article		d	F	G	I	I2	H	S	A	N°			
Riferimento - Reference		Ø	UNI	mm								N°	
CL 20 I	CI 00 20 LO	14	M 20	145	21	21	37	5	9	10	6,2		
CL 24 I	CI 00 24 LO	17	M 24	145	26	21	42,5	5	10	10	10,5		

I Piastra e perno per cancelli ad ante

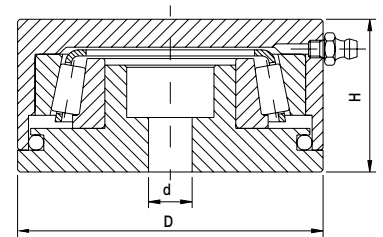
- UK Gate plate and pin
- D Bodenplatte mit Zapfen
- F Plaque et pivot pour portail à battants
- E Placa y gazne para cancelas
- RUS Ось поворотная под сварку для петель



Articolo - Article		L x H x S	A	B	C	I	Abbinabile Combinable			
Riferimento - Reference		mm						N°		
P 20 I	CI 00 20 P1	60 x 50 x 12	30	64	13	21	Cardini / Hinges M 20	20	12,28	
P 24 I	CI 00 20 P0	70 x 60 x 15	30	80	12	26	Cardini / Hinges M 24	20	19,8	

I Piastre girevoli a pavimento inferiore per cancelli leggeri e pesanti

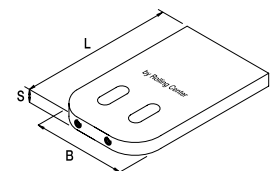
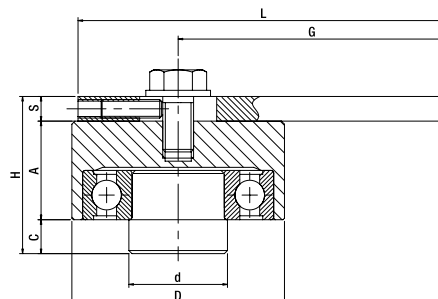
- UK Rotating plate for light and heavy gates
- D Oberes Drehlager unteres Drucklager
- F Plaque tournante pour portail léger et lourd
- E Placa giratoria para cancelas livianas y pesadas
- RUS Петля поворотная с конусным подшипником нижняя для легких и тяжелых ворот



Articolo - Article		D	d	H	Portata Capacity		
Riferimento - Reference		∅		mm	N°		
PG 50II	CI 00 50 DI	50	8	31	1000	10	4
PG 70II	CI 00 70 DI	70	10	35	2500	10	8,4

I Piastre girevoli a saldare superiore per cancelli leggeri e pesanti

- UK Rotating plate for light and heavy gates
- D Oberes Drehlager unteres Drucklager
- F Plaque tournante pour portail léger et lourd
- E Placa giratoria para cancelas livianas y pesadas
- RUS Петля поворотная с подшипником верхняя для легких и тяжелых ворот

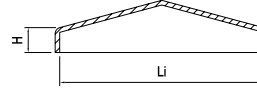
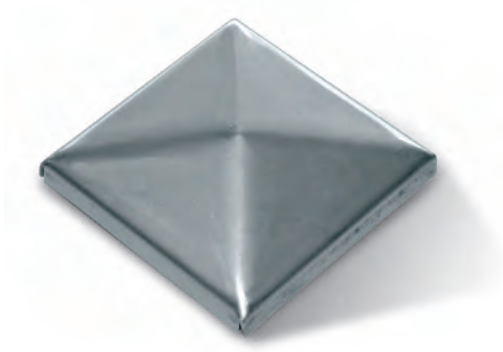
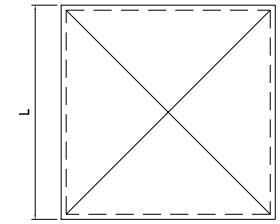


Articolo - Article		D	d	A	C	H	B	L	S	G min/max	Portata Capacity			
Riferimento - Reference		∅		mm								N°		
PG 51SI	CI 01 50 DS	50	23	25	10	43	50	80	8	48 - 60	450	10	6	
PG 71SI	CI 01 70 DS	70	32	32	11	51	70	120	8	80 - 95	1000	10	14,8	



I Copricolonna quadro inox con bordo

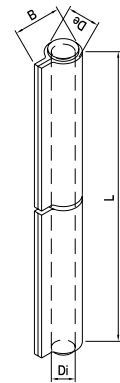
- UK** Welding square cap with flanges - stainless steel
- D** Anschweißbare Abdeckkappen, Edelstahl
- F** Chapeau inox avec bords à souder sur tube carré
- E** Cubrecolumna cuadrada de acero inoxidable
- RUS** Крышка нержавеющей под сварку на квадратную трубу



Articolo - Article		L	Li	H		
Riferimento - Reference		mm			N°	kg
CAP 3I	PI 30 07 Q0	35	31	7	100	2,7
CAP 4I	PI 40 07 Q0	45	41	7	100	3,9
CAP 5I	PI 50 08 Q0	55	51	7	50	3,6
CAP 6I	PI 60 08 Q0	65	61	7	50	3,7
CAP 8I	PI 80 08 Q0	85	81	7	50	6,1
CAP 10I	PI 10 09 Q0	105	101	7	50	6,5
CAP 12I	PI 12 11 Q0	125	121	8	20	4,9
CAP 15I	PI 15 12 Q0	155	151	9	10	4,3
CAP 20I	PI 20 14 Q0	205	201	10	8	7,6

I Cerniera inox a saldare a 2 ali chiuse con perno sfilabile

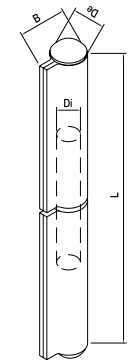
- UK** Inox hinges to be welded to 2 closed wings with removable pin
- D** Stählerne Scharniere mit 2 geschlossenen Flügeln mit ausziehbarem Stift
- F** Charnière inox à 2 volets fermés avec pivot dégonnable à souder
- E** Bisagra inoxidable por soldar de 2 alas cerradas con pernio extraíble
- RUS** Петля стальная с 2 закрытыми площадками под сварку с извлекаемым штифтом



Articolo - Article		L	B	De	Di		
Riferimento - Reference		mm				N°	kg
133/80 I	EI 00 80 20	80	16,5	12	8	24	1,8
133/100 I	EI 00 10 20	100	18	13,5	8,5	24	2,8
133/120 I	EI 00 12 20	120	19,5	15	10	24	3,8
133/140 I	EI 00 14 20	140	22	16,5	10,5	24	5,8

I Cerniera inox a saldare a 2 ali chiuse con perno fisso

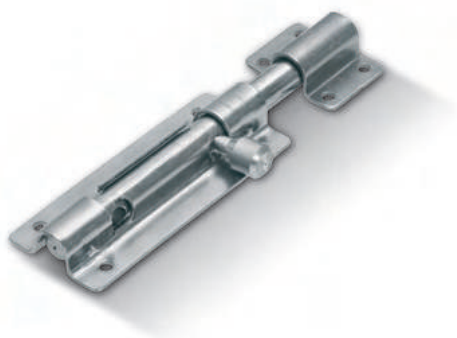
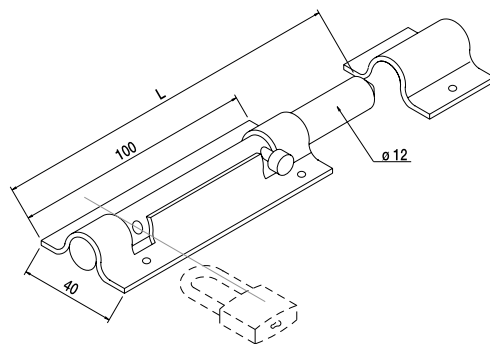
- UK** Inox hinges to be welded by fixed pin
- D** Stahlscharniere 2-geschloss. Flügel mit festem Stifte zum schweißen
- F** Charnière inox à souder à 2 volets fermés avec pivot fixe
- E** Bisagra inoxidablede soldar por 2 alas cerradas con pernio fijo
- RUS** Железный шарнир для сварки с двумя закрытыми крыльями с фиксированным контактным



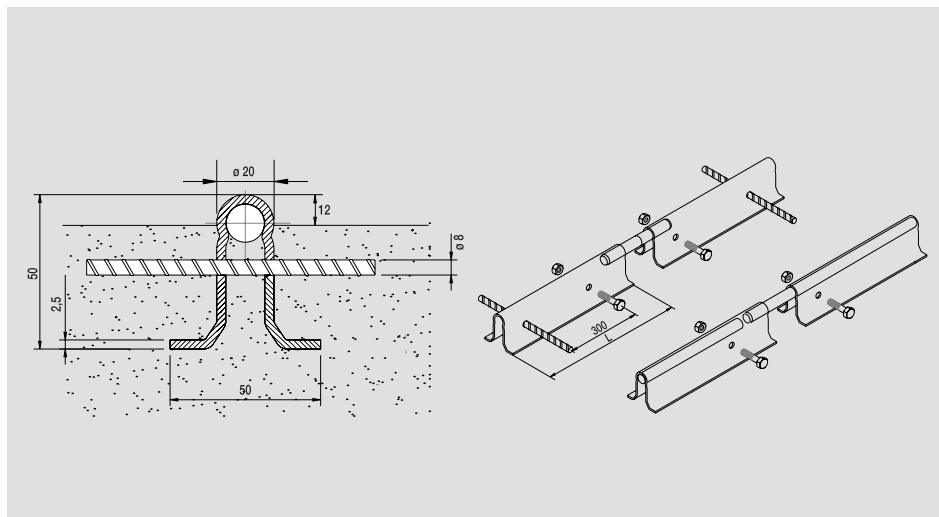
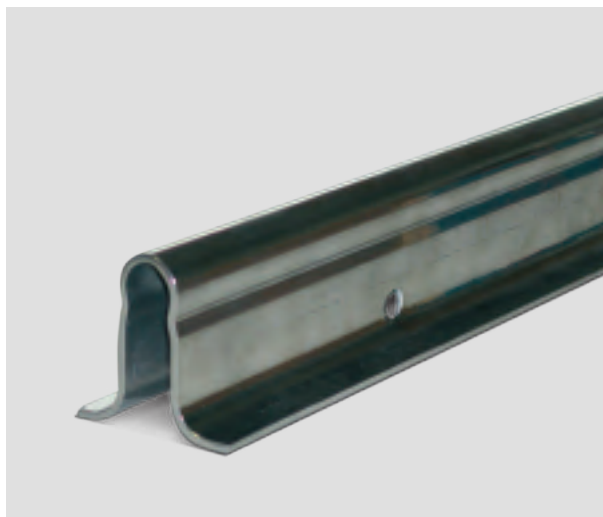
Articolo - Article		L	B	De	Di		
Riferimento - Reference		mm				N°	kg
134/80 I	EI 00 80 21	80	17	12	8	24	1,5
134/100 I	EI 00 10 21	100	19	13,5	9	24	2,3
134/120 I	EI 00 12 21	120	20	14,5	10	24	3,3
134/140 I	EI 00 14 21	140	21	16	11	24	4,1

I Catenaccio ad avvitare asta tonda leggero con portalucchetto

- UK** Barrel bolt for padlock light duty to be screwed
- D** Riegel zum schrauben fuer Vorhaengeschooss
- F** Verrou rond à visser avec porte cadenas modèle léger
- E** Cerrojo a atornillar con barra redonda pesada para candado
- RUS** Задвижка круглая под винт и навесной замок усиленная



Articolo - Article		L		
Riferimento - Reference		mm	N°	
111/150 I	Al 40 15 12	150	10	2,2



JOLLY

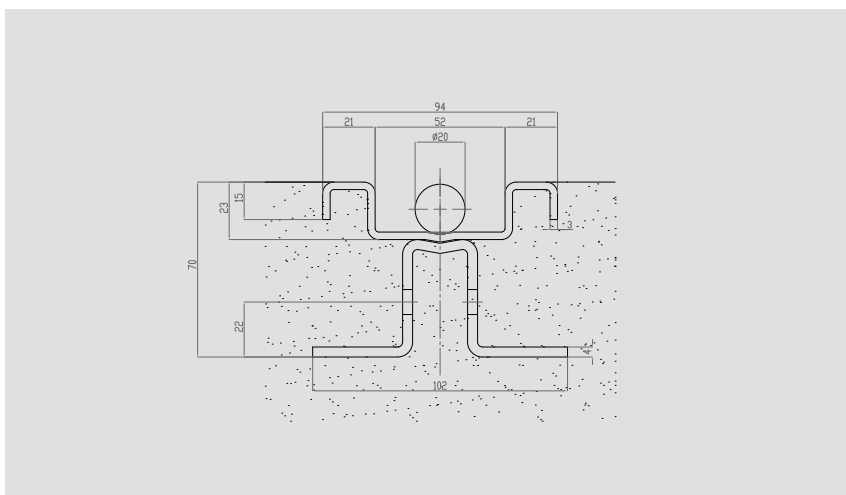
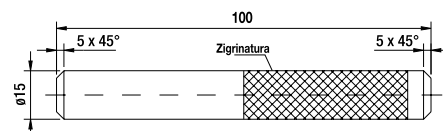
La guida economica e veloce nell'impiego

Articolo - Article		Descrizione Description	L	Fasci Sheafs		
Riferimento - Reference			ML	ML	N°	
JOLLY I 3	BI 50 50 03	Inox	3	150	-	380
JOLLY I 6	BI 50 50 06	Inox	6	300	-	760
53 J	IZ 15 10 00	Spina di giunzione zincata	-	-	20	20



I Spina di giunzione zincata JOLLY

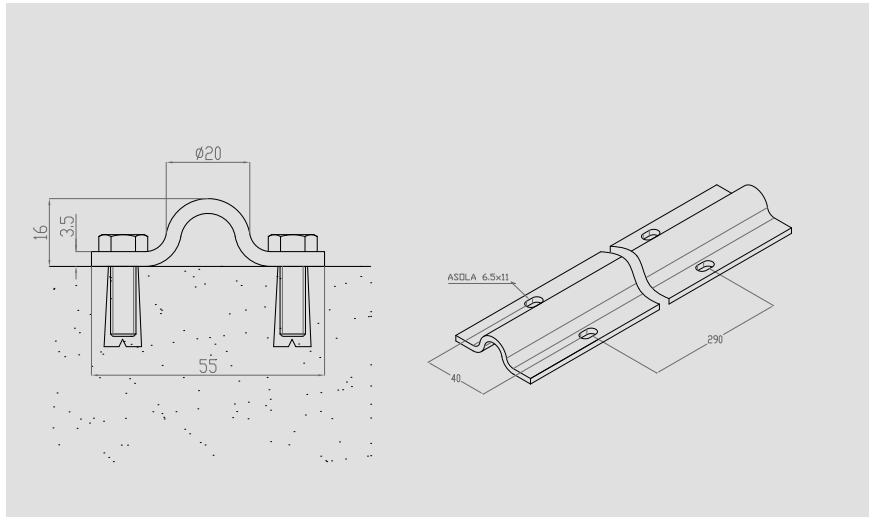
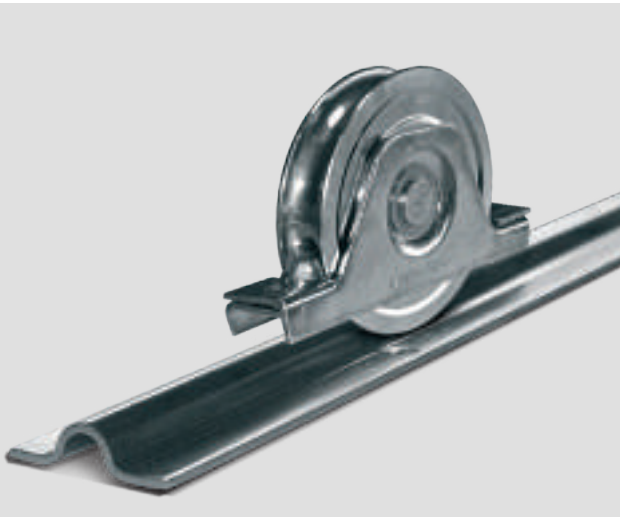
- UK Junction pin for galvanized JOLLY
- D Stifte für verzinkt JOLLY
- F Axe pour JOLLY galvanisé
- E Perno para JOLLY zincada
- RUS Ось соединительная JOLLY



HEAVY

La guida ideale per portoni scorrevoli

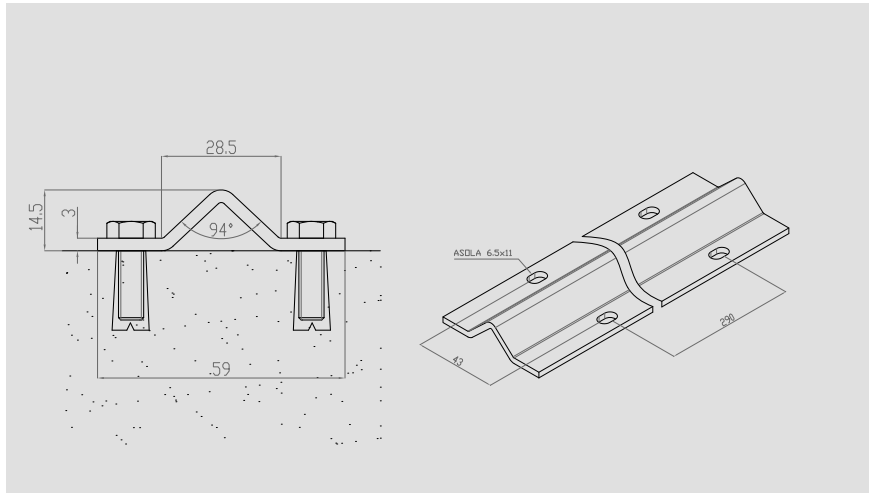
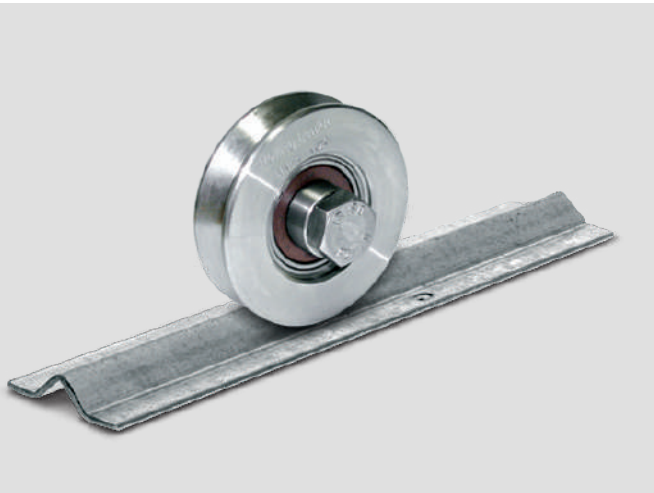
Articolo - Article		Descrizione Description	L	Peso max cancello Gate max weight	Fasci Sheafs		
Riferimento - Reference			ML		ML	N°	
NEW HEAVY I 3	BI 94 23 03	Inox	3	3000 kg	45	-	247
53/1	PT 24 32 FO	Giunzione	240mm	-	-	10	3,60



FLOOR

La guida pronta all'uso

Articolo - Article		Descrizione Description	L	S	Fasci Sheafs	
Riferimento - Reference			ML	mm	ML	
FLOOR I 3	BI 55 16 03	Inox	3	3	150	188
FLOOR I 6	BI 55 16 06	Inox	6	3	300	378



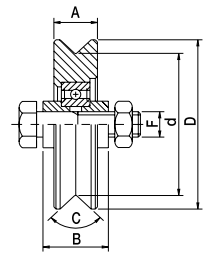
ANGULA

La guida di veloce installazione

Articolo - Article		Descrizione Description	L	S	Fasci Sheafs	
Riferimento - Reference			ML	mm	ML	
ANGULA I 3	BI 60 15 03	Inox	3	3	150	232
ANGULA I 6	BI 60 15 06	Inox	6	3	300	464

I Ruote normali a 1 cuscinetto - gola V

- UK** Normal wheel with one bearing - V groove
- D** Laufrollen mit einem Lager - V Nut
- F** Roues normales avec 1 roulement - gorge V
- E** Ruedas normales con 1 cojinete - guía V
- RUS** Ролик нормальный с 1 подшипником паз V



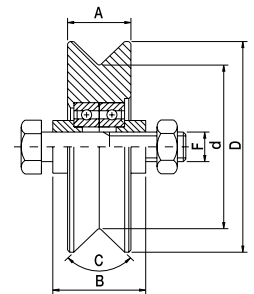
Compatibile con

ANGULA

Articolo - Article		D	d	A	B	C	F	Tubolare LxHxS	Portata Capacity		
Riferimento - Reference		∅		mm		V	UNI	mm	☞ x1	N°	☞
820 VI	RI 80 20 V1	80	65	20	34	96°	M 14x70	80x40x3	190	20	14,2

I Ruote normali a 2 cuscinetti - gola V

- UK** Normal wheels with two bearings - V groove
- D** Laufrollen mit zwei Lagern - V Nut
- F** Roues normales avec 2 roulements - gorge V
- E** Ruedas normales con 2 cojinetes - guía V
- RUS** Ролик нормальный с 2 подшипниками паз V



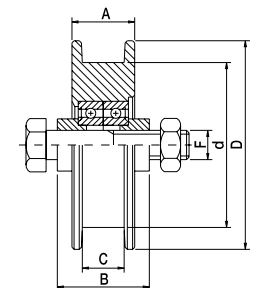
Compatibile con

ANGULA

Articolo - Article		D	d	A	B	C	F	Tubolare LxHxS	Portata Capacity		
Riferimento - Reference		∅		mm		V	UNI	mm	☞ x1	N°	☞
1230 VI	RI 12 30 V2	120	100	30	44	96°	M 14x70	120x50x3	430	8	17,6
1630 VI	RI 16 30 V2	160	140	30	44	96°	M 14x70	160x50x3	510	4	17,3

I Ruote normali a 2 cuscinetti - gola U

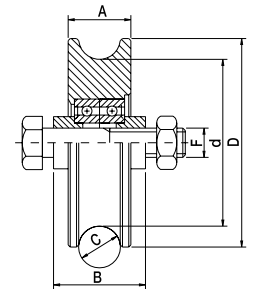
- UK** Normal wheels with two bearings - U groove
- D** Laufrollen mit zwei Lagern - U Nut
- F** Roues normales avec 2 roulements - gorge U
- E** Ruedas normales con 2 cojinetes - guía U
- RUS** Ролик нормальный с 2 подшипниками паз U



Articolo - Article		D	d	A	B	C	F	Tubolare LxHxS	Portata Capacity		
Riferimento - Reference		∅		mm		U	UNI	mm	☞ x1	N°	☞
1230 UI	RI 12 30 U2	120	100	30	44	21	M 14x70	120x50x3	430	8	17,8
1630 UI	RI 16 30 U2	160	140	30	44	21	M 14x70	160x50x3	510	4	15,7

I Ruote normali a 2 cuscinetti - gola O

- UK Normal wheels with two bearings - O groove
- D Laufrollen mit zwei Lagern - O Nut
- F Roues normales avec 2 roulements - gorge O
- E Ruedas normales con 2 cojinetes - guía O
- RUS Ролик нормальный с 2 подшипниками паз O



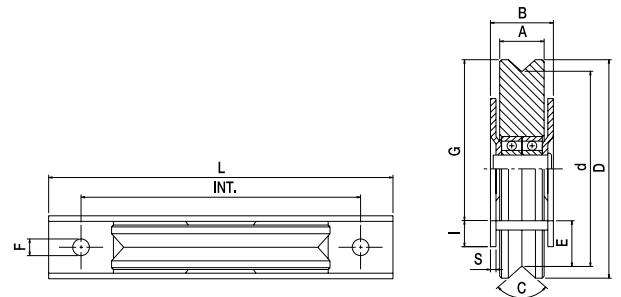
Compatibile con

NEWOMEGA NEWOMEGA2 FLOOR HEAVY

Articolo - Article		D	d	A	B	C	F	Tubolare LxHxS	Portata Capacity		
Riferimento - Reference		∅		mm		O	UNI	mm	kg x1	N°	kg
1230 OI	RI 12 30 O2	120	100	30	44	21	M 14x70	120x50x3	430	8	17,1
1630 OI	RI 16 30 O2	160	140	30	44	21	M 14x70	160x50x3	510	4	16,6

I Ruote a 2 cuscinetti con supporto saldato - gola V

- UK Wheels with welded support and two bearings - V groove
- D Laufrollen mit Stützplatten und zwei Lagern - V Nut
- F Roues à 2 roulements avec support soudé - gorge V
- E Ruedas con soporte soldado con 2 cojinetes - guía V para atornillar
- RUS Ролик с кронштейном под сварку с 2 подшипниками паз V



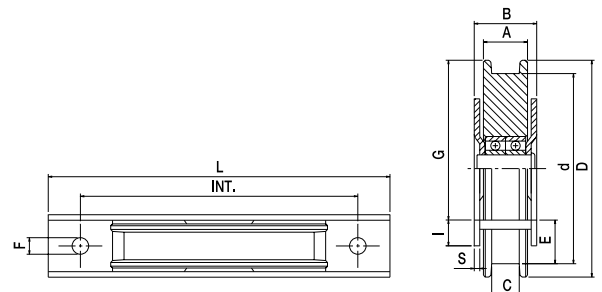
Compatibile con

ANGULA

Articolo - Article		D	d	A	B	C	G	I	E	S	L	Int. x F	Portata Capacity		
Riferimento - Reference		∅		mm		V						mm	kg x1	N°	kg
1224 PSVI	RI 12 24 VS	120	102	24	38	96°	88	14	22	2,5	185	150 x ∅9	400	6	13,6

I Ruote a 2 cuscinetti con supporto saldato - gola U

- UK Wheels with welded support and two bearings - U groove
- D Laufrollen mit Stützplatten und zwei Lagern - U Nut
- F Roues à 2 roulements avec support soudé - gorge U
- E Ruedas con soporte soldado con 2 cojinetes - guía U para atornillar
- RUS Ролик с кронштейном под сварку с 2 подшипниками паз U

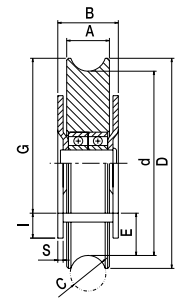
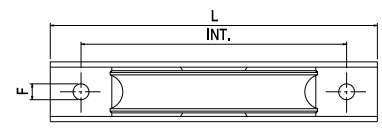


Articolo - Article		D	d	A	B	C	G	I	E	S	L	Int. x F	Portata Capacity		
Riferimento - Reference		∅		mm		U						mm	kg x1	N°	kg
1224 PSUI	RI 12 24 US	120	102	26	38	17	88	14	22	2,5	185	150 x ∅9	400	6	14



I Ruote a 2 cuscinetti con supporto saldato - gola O

- UK Wheels with welded support and two bearings - O groove
- D Laufrollen mit Stützplatten und zwei Lagern - O Nut
- F Roues à 2 roulements avec support soudé - gorge O
- E Ruedas con soporte soldado con 2 cojinetes - guía O para atornillar
- RUS Ролик с кронштейном под сварку с 2 подшипниками паз O



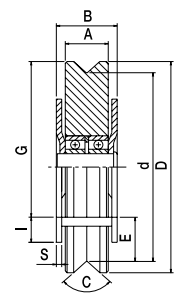
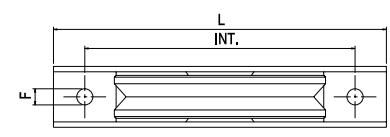
Compatibile con

- NEWOMEGA
- NEWOMEGA2
- FLOOR
- HEAVY

Articolo - Article	D	d	A	B	C	G	I	E	S	L	Int. x F	Portata Capacity		
Riferimento - Reference	∅		mm	O				mm				kg x1	N°	kg
1227 PS01 RI 12 27 OS	120	100	26	38	21	88	14	21	2,5	185	150 x ø9	350	6	13,3

I Ruote a 2 cuscinetti con supporto saldato inox con perno ingrassatore - gola V

- UK Wheels with welded 2 inox bearings support with lubricating pin - V groove
- D 2-inox Stahl Drucklager Räder mit Fettpressestift - V Nut
- F Roues avec support soudé à deux roulements inox avec pivot graisseur - gorge V
- E Ruedas con soporte soldado a 2 cuscinetto con pernio lubricador - guía V para atornillar
- RUS Колесо с двумя приваренными опорными подшипниками из нержавеющей стали и смазочным устройством оси паз V



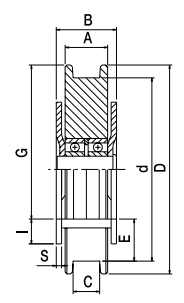
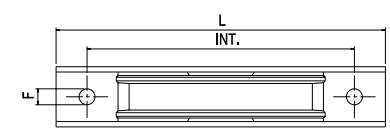
Compatibile con

- ANGULA

Articolo - Article	D	d	A	B	C	G	I	E	S	L	Int. x F	Portata Capacity		
Riferimento - Reference	∅		mm	V				mm				kg x1	N°	kg
1630 PSVI RI 16 30 VI	160	140	30	44	96°	125	22	24	3	261	226 x ø9	470	2	10,2

I Ruote a 2 cuscinetti con supporto saldato inox con perno ingrassatore - gola U

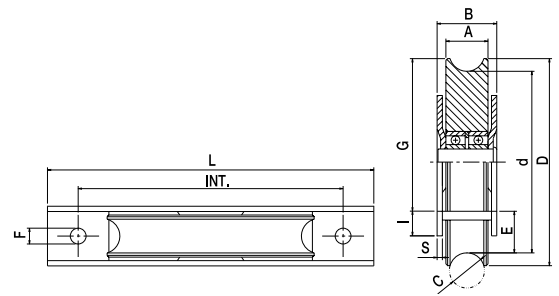
- UK Wheels with welded 2 inox bearings support with lubricating pin - U groove
- D 2-inox Stahl Drucklager Räder mit Fettpressestift - U Nut
- F Roues avec support soudé à deux roulements inox avec pivot graisseur - gorge U
- E Ruedas con soporte soldado a 2 cuscinetto con pernio lubricador - guía U para atornillar
- RUS Колесо с двумя приваренными опорными подшипниками из нержавеющей стали и смазочным устройством оси паз U



Articolo - Article	D	d	A	B	C	G	I	E	S	L	Int. x F	Portata Capacity		
Riferimento - Reference	∅		mm	U				mm				kg x1	N°	kg
1630 PSUI RI 16 30 UI	160	140	30	44	21	125	22	24	3	261	226 x ø9	470	2	10

I Ruote a 2 cuscinetti con supporto saldato inox con perno ingrassatore - gola O

- UK Wheels with welded 2 inox bearings support with lubricating pin - O groove
- D 2-inox Stahl Drucklager Räder mit Fettpressestift - O Nut
- F Roues avec support soudé à deux roulements inox avec pivot graisseur - gorge O
- E Ruedas con soporte soldado a 2 cuscinetto con pernio lubricador - guía O para atornillar
- RUS Колесо с двумя приваренными опорными подшипниками из нержавеющей стали и смазочным устройством оси паз O



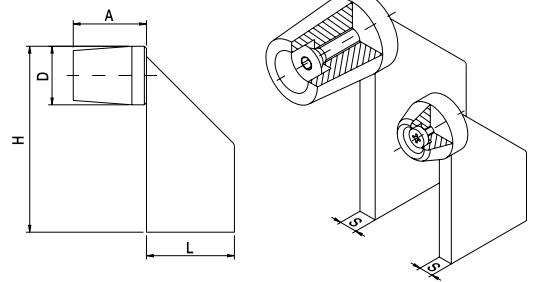
Compatibile con

NEWOMEGA NEWOMEGA2 FLOOR HEAVY

Articolo - Article	D	d	A	B	C	G	I	E	S	L	Int. x F	Portata Capacity		
Riferimento - Reference	Ø		mm		Ø	mm					mm	kg x1	N°	kg
1630 PSOI RI 16 30 OI	160	140	30	44	21	125	22	24	33,5	261	226 x Ø9	470	2	10

I Fermo di fine corsa per scorrevoli

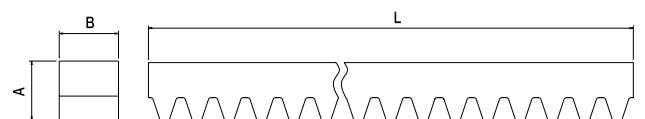
- UK Travel stop for sliding gates
- D Torendanschlag
- F Butée de fin de course pour portail coulissant
- E Topes de final de carrera para correderas para soldar
- RUS Стопор для сдвижных ворот



Articolo - Article	D	L	H	A	S		
Riferimento - Reference	Ø	mm			mm	N°	kg
F 40 I FI 40 13 SO	40	60	130	40	10	10	6,1

I Cremagliere 22x22 - Inox

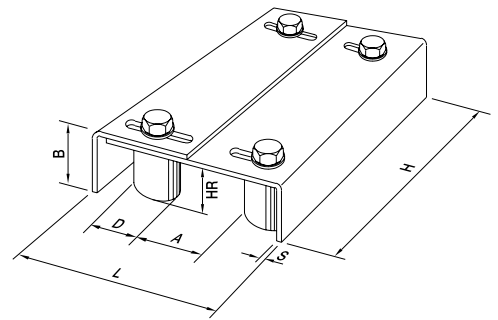
- UK 22x22 racks - Stainless steel
- D Zahnstangen 22x22 - Edelstahl lieferbar
- F Crémaillère 22x22 - Inox
- E Cremalleras 22x22 Acero inoxidable
- RUS Зубчатые рейки 22x22 из нержавеющей стали



Articolo - Article	Finitura Coating	A	B	L	Modulo	kg
Riferimento - Reference		mm				x1 PZ.
46/159 GI 22 22 00	Inox	22	22	1998	4	6

I Piastra con rulli guida media

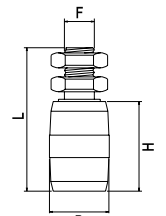
- UK** Middle track roll plates
- D** Platte mit mittleren Führungsrollen
- F** Plots de guidage moyen
- E** Placa mediana con rodillo guía
- RUS** Пластина с роликами средней направляющей



Articolo - Article		L	H	S	A min/max	B	Rulli				
Riferimento - Reference		mm					∅	mm	N°		
4 RMI	PI 13 17 04	130x170	220	3	35/53	58	30	40	4	8,7	
4 RMP I	PI 13 17 P4	130x170	220	3	35/53	58	30	40	4	8,7	

I Rullo guida in nylon cilindrico con perno inox

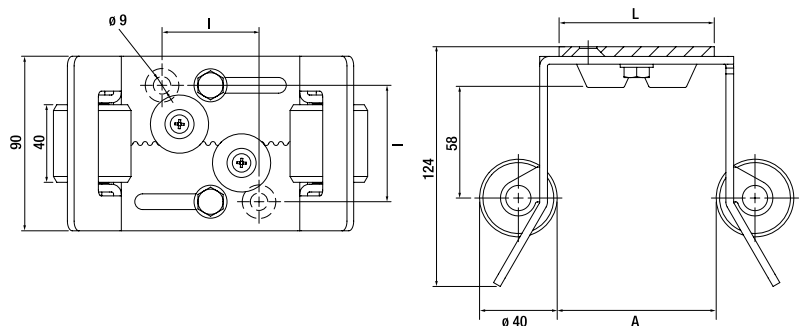
- UK** Cylindrical nylon roller stainless steel pin
- D** Zylindrische Führungsrollen aus Polyamid, rostfrei
- F** Plot de guidage inox en nylon cylindrique
- E** Rodillos de nylon cilíndricos
- RUS** Ролик нейлоновый цилиндрический со стержнем из нержавеющей стали



Articolo - Article		D	H	L	F		
Riferimento - Reference		∅	mm		UNI	N°	
CN 25 I	UI 25 40 CO	25	40	71	M 14	50	6,5
CN 28 I	UI 28 40 CO	28	40	71	M 14	50	6,8
CN 30 I	UI 30 40 CO	30	40	71	M 14	50	7
CN 32 I	UI 32 40 CO	32	40	71	M 14	50	7,2
CN 40 I	UI 40 60 CO	40	60	96	M 20	20	8
CN 42 I	UI 42 60 CO	42	60	96	M 20	20	8,2
CN 25 P I	UI 25 40 CP	25	40	71	M 14	50	6,5
CN 28 P I	UI 28 40 CP	28	40	71	M 14	50	6,8
CN 30 P I	UI 30 40 CP	30	40	71	M 14	50	7
CN 32 P I	UI 32 40 CP	32	40	71	M 14	50	7,2
CN 40 P I	UI 40 60 CP	40	60	96	M 20	20	8
CN 42 P I	UI 42 60 CP	42	60	96	M 20	20	8,2

I Incontro superiore regolabile con rulli in nylon smontabili

- UK** Top adjustable meeting point with removable nylon rollers
- D** Oberes verstellbares Torfangstück mit abmontierbaren nylon Rollen
- F** Butée supérieure réglable avec rouleaux nylon démontables
- E** Soporte de encuentro alto ajustable con rodillos nylon desmontables
- RUS** Верхний регулируемый стык со снимаемыми нейлоновыми роликами



Articolo - Article		A	IxI	L		
Riferimento - Reference		mm			N°	
50RSI	FI9080RS	80+150	50x60	80	5	6,6

Rullo guida in bi-materiale nylon-gomma con perno inox

Revolutionary composition studied to avoid unpleasant marks or abrasions of paint from the gate.

UK Bi-material nylon-rubber guide rollers stainless steel pin

Revolutionary composition designed to avoid unpleasant markings or abrasions of paint from the gate.

F Plot de guidage en bi-matière nylon-caoutchouc

Composition révolutionnaire conçue pour éviter les marques désagréables ou les abrasions de peinture du portail.

D Führungsrolle aus Bi-Material Nylon-Kautschuk

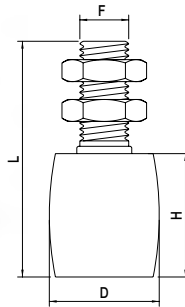
Revolutionäre Materialzusammensetzung zur Vermeidung von unästhetischen Gummistrichen oder Farbabrieben am Tor.

E Rodillo guía en bi-material nylon-goma

Composición revolucionaria diseñada para evitar rayas desagradables o abrasiones de pintura de la puerta.

RUS Направляющий ролик в нейлоновом резиновом би-материале

Революционная композиция, предназначенная для предотвращения неприятных признаков или следов краски из ворот.



Articolo - Article		D	H	L	F		
Riferimento - Reference		∅	mm		UNI	N°	
BB 32 I	UB 32 40 BI	32	40	71	M 14	50	7,2
BB 32 P I	UB 32 40 BPI	32	40	71	M 14	50	7,2
BB 45 I	UB 45 50 BI	45	50	96	M 20	20	7,5

I Cerniere in acciaio grandi, perno ø 20, a 2 ali di mezz'aria per portoni a libro

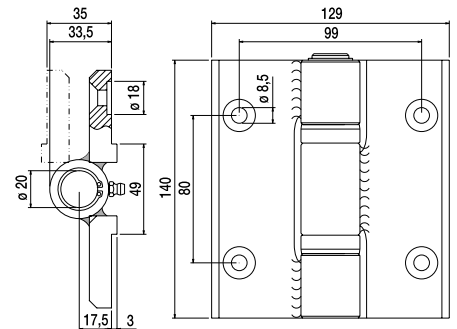
Large steel hinge, pin ø 20, for folding doors with two centre-line wings

2 - Flügel - Scharnier (mitte), ø 20 Stift

Charnière centrale à 2 côtés, axe ø 20

Bisagra central grande en acero, pierno ø 20, con 2 alas para puertas plegables con eje

Петля центральная двойная большая



Tipo	Articolo - Article		Portata Capacity		
Riferimento - Reference		x1	N°		
	CRN 1 I	EI 00 14 1M	200	15	32,8

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

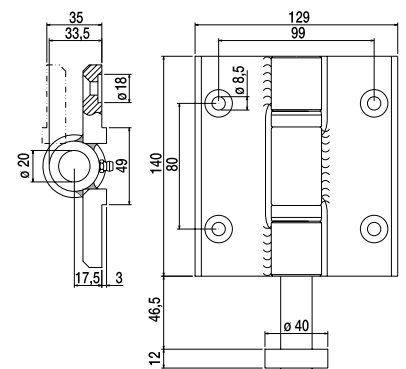
Hinge with two lower wings bearing ø 40, pin ø 20

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

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

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

Петля нижняя двойная с подшипником ø 40 большая

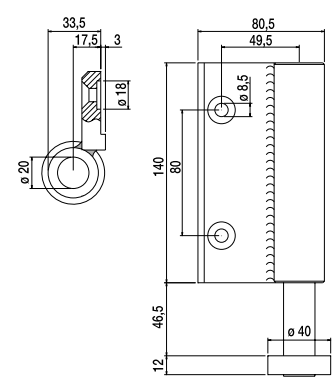


Tipo	Articolo - Article		Portata Capacity		
Riferimento - Reference		x1	N°		
	CRN 2 I	EI 00 14 2I	200	15	36



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

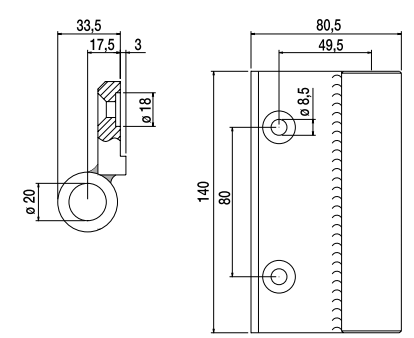
- UK** Hinge head with one lower wing bearing \varnothing 40, pin \varnothing 20
- D** 2 - Flügel - Scharnier (unten) mit Lager \varnothing 40, \varnothing 20 Stift
- F** Charnière inférieure à 1 côté avec roulement \varnothing 40, axe \varnothing 20
- E** Bisagra inferior grande lateral en acero con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



Tipo Type	Articolo - Article	Portata Capacity		
	Riferimento - Reference	x1	N°	
	CRN 3 I EI 00 14 3I	200	15	26,5

I Cerniere in acciaio grandi di testa a 1 ala superiore

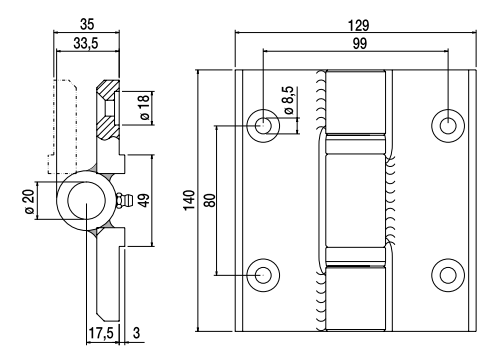
- UK** Hinge head with one upper wing
- D** Flügel Kopfscharnier (oben)
- F** Charnière supérieure à 1 côté
- E** Bisagra lateral grande en acero con 1 ala
- RUS** Петля верхняя одинарная для оси тележки большая



Tipo Type	Articolo - Article	Portata Capacity		
	Riferimento - Reference	x1	N°	
	CRN 4 I EI 00 14 4S	200	15	18,2

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

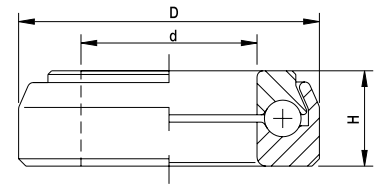
- UK** Hinge with two upper wings without pin
- D** 2 - Flügel Scharnier (oben) ohne Bolzen
- F** Charnière supérieure à 2 côtés sans axe
- E** Bisagra superior grande en acero con 2 alas
- RUS** Петля верхняя двойная без оси большая



Tipo Type	Articolo - Article	Portata Capacity		
	Riferimento - Reference	x1	N°	
	CRN 5 I EI 00 14 5S	200	15	27,5

I Cuscinetti reggispinta torniti e cementati

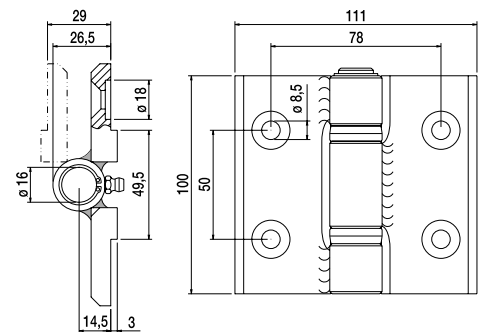
- UK Pressed and case - hardened thrust bearings
- D Drucklager gestanzt und gepresst
- F Roulement de butée
- E Cojinetes de empuje torneados y cementados
- RUS Подшипники



Articolo - Article		d	D	H		
Riferimento - Reference		∅	mm	N°	📦	
20 I	01 16 24 T7	16	24	7	50	0,51
22 I	01 20 32 T9	20	32	9	50	1,33

I Cerniere in acciaio piccole, perno ∅ 16, a 2 ali di mezzeria per portoni a libro

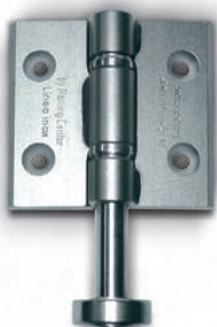
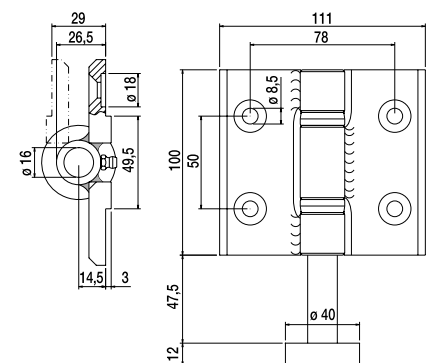
- UK Small steel hinge, pin ∅ 16, for folding doors with two centre-line wings
- D 2 - Flügel - Scharnier (mitte), ∅ 16 Stift
- F Charnière centrale à 2 côtés en acier - petit modèle, axe ∅ 16
- E Bisagra central en acero con 2 alas, pierno ∅ 16
- RUS Петля центральная двойная стальная малая



Tipo	Articolo - Article		Portata Capacity		
	Riferimento - Reference		📦 x1	N°	📦
	CRN 1P I	EI 00 10 1M	150	15	15,2

I Cerniere in acciaio piccole, perno ∅ 16, a 2 ali inferiori c/cusc. ∅ 40

- UK Hinge with two lower wings bearing ∅ 40, pin ∅ 16
- D 2 - Flügel - Scharnier (unten) mit Lager ∅ 40, ∅ 16 Stift
- F Charnière inférieure à 2 côtés avec roulement ∅ 40, axe ∅ 16
- E Bisagra inferior en acero con 2 alas y eje ∅ 40, pierno ∅ 16
- RUS Петля нижняя двойная с подшипником ∅ 40 малая

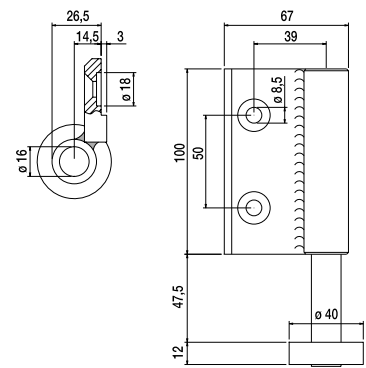


Tipo	Articolo - Article		Portata Capacity		
	Riferimento - Reference		📦 x1	N°	📦
	CRN 2P I	EI 00 10 2I	150	10	11,7



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

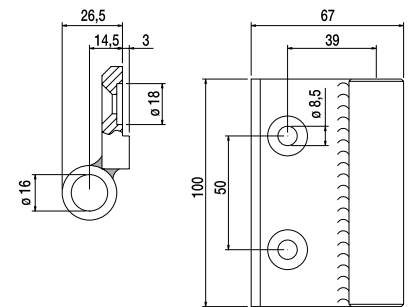
- UK Hinge head with one lower wing bearing \varnothing 40, pin \varnothing 16
- D 2 - Flügel - Scharnier (unten) mit Lager \varnothing 40, \varnothing 16 Stift
- F Charnière inférieure à 1 côté avec roulement \varnothing 40, axe \varnothing 16
- E Bisagra inferior de acero con 1 ala y eje \varnothing 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 I EI 00 10 3I	150	15	12,9

I Cerniere in acciaio piccole di testa a 1 ala superiore

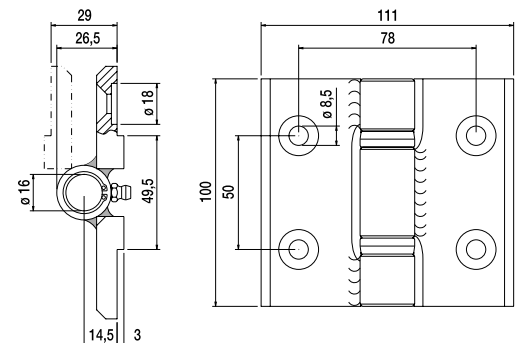
- UK Hinge head with one upper wing for carriage pin
- D Flügel Kopfscharnier (oben)
- F Charnière supérieure à 1 côté
- E Bisagra lateral grande en acero con 1 ala
- RUS Петля верхняя одинарная для оси тележки малая



Tipo Type	Articolo - Article	Portata Capacity		
	Riferimento - Reference	x1	N°	
	CRN 4P I EI 00 10 4S	150	15	8,2

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

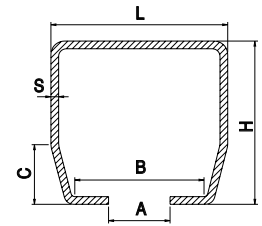
- UK Hinge with two upper wings without pin
- D 2 - Flügel Scharnier (oben) ohne Bolzen
- F Charnière à 2 côtés sans axe - petit modèle
- E Bisagra lateral en acero con 2 alas
- RUS Петля верхняя двойная без оси малая



Tipo Type	Articolo - Article	Portata Capacity		
	Riferimento - Reference	x1	N°	
	CRN 5P I EI 00 10 5S	150	15	12,8

I Guida per portoni scorrevoli e a libro

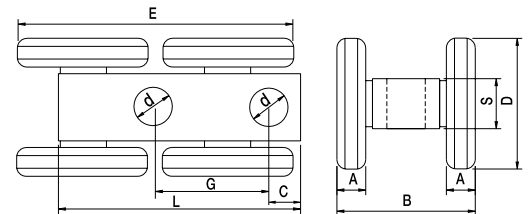
- UK Guide for sliding and folding doors
- D Schiene fuer Schiebe- und Falttüren
- F Guide pour portes pliantes et coulissantes
- E Guía para puerta corredera y plegable
- RUS Направляющая для складных и сдвижных ворот



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 RI 3	BI 92 85 03	CA 4 RDI	92	85	33	73	30	4	1050	Inox da ML 3	54 470
	GIPI 4 RI 6	BI 92 85 06	CA 4 RDI	92	85	33	73	30	4	1050	Inox da ML 6	108 940

I Carrello in acciaio centrato/decentrato per portoni a libro

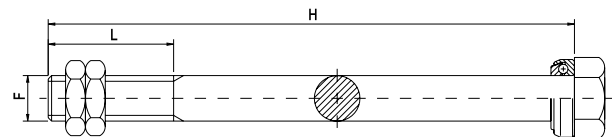
- UK Centered/Decentered steel carriage for folding doors
- D Zentrale/Dezentrale Stahlrollapparate fuer Schiebe und Falttüren
- F Chariot pour portes pliantes et coulissantes centré/décentré
- E Carros de acero para puertas correderas centrado / decentrado
- RUS Стальная тележка центрированная/нецентрированная для складывающихся дверей



Tipo Type	Articolo - Article		D	d	A	B	E	L	G	C	S	Portata Capacity	
	Riferimento - Reference		\varnothing		mm						x1	N'	
	CA 4RDI	LI 70 20 4D	70	20,5	15	72	143	125	60	15	25	1200	6 13,9

I Perni per portoni a libro

- UK Pins for folding doors
- D Bolzen fuer Falttüren
- F Pivot pour portes pliantes et coulissantes
- E Eje grande para puerta plegable
- RUS Болт для складных и сдвижных ворот

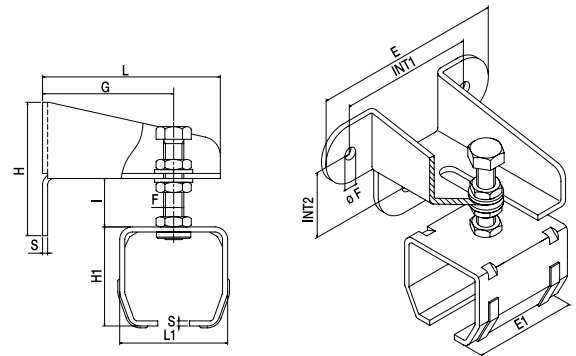


Articolo - Article		FxL	H	
Riferimento - Reference		UNI	mm	N'
P 20/250 I	II 20 25 L0	M 20 x 60	250	10 7,3



I Supporto per fissaggio a parete regolabile in altezza

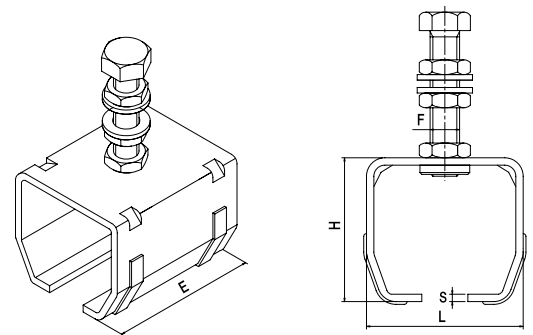
- UK** Wall-fixing bracket height adjustable
- D** Höhenverstellbare Winkelbefestigung
- F** Support de fixation à réglable en hauteur mur
- E** Escudras regulables para atornillar a pared con soportes guía GIPI regulable en altura
- RUS** Кронштейн регулируемый по высоте крепёж в стену



Articolo - Article		L	L1	H	H1	G min/max	I min/max	S	E	E1	F	øF	Int. 1	Int. 2	Abbinabile Combining	N°		
Rif. - Ref.		mm																
32 G I	SI 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	

I Supporto guida GIPI regolabile in altezza

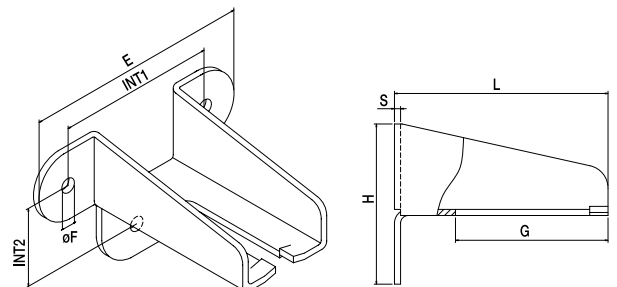
- UK** GIPI guide support, adjustable in height
- D** Höhenverstellbare Schienenbefestigung
- F** Support de rail GIPI réglable en hauteur
- E** Soportes guía GIPI regulable en altura
- RUS** Кронштейн направляющей, регулируемый по высоте



Articolo - Article		L	H	S	E	F	Abbinabile Combining	N°	
Riferimento - Reference		mm							
39 G I	SI 10 10 RG	108	105	4	100	M 16x75	GIPI 4 R/RZ	10	15

I Supporto lungo o per doppia guida

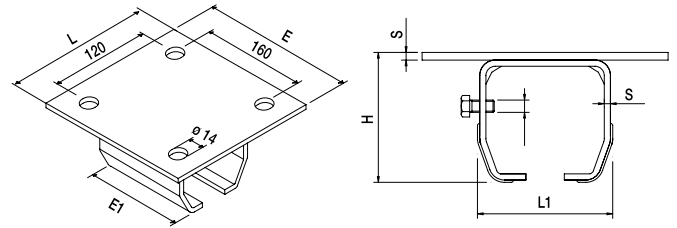
- UK** Double guide support bracket
- D** Doppel Winkelbefestigung
- F** Support double guide
- E** Escudra larga para atornillar a pared o para doble guía
- RUS** Кронштейн длинный для двойной направляющей



Articolo - Article		L	H	G	S	E	øF	Int.1	Int.2	N°	
Riferimento - Reference		mm									
34/240 I	SI 24 60 00	240	110	195	4	175	12	125	60	6	8,3

I Supporto a soffitto per guida grande

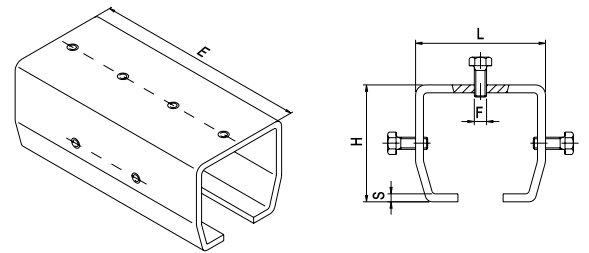
- UK Ceiling bracket for large guide
- D Deckenmuffe fuer grosse Schiene
- F Support au plafond pour rail grand modèle
- E Suporte de techo para atornillar guía GIPI grande
- RUS Кронштейн потолочный для большой направляющей



Articolo - Article		L	L1	H	S	E	E1	F	Abbinabile Combining	N°		
Riferimento - Reference		mm							UNI			
33 G I	SI 16 20 00	160	108	110	4	200	100	M 8	GIPI 4 RP/RZ	4	10,6	

I Supporto di giunzione

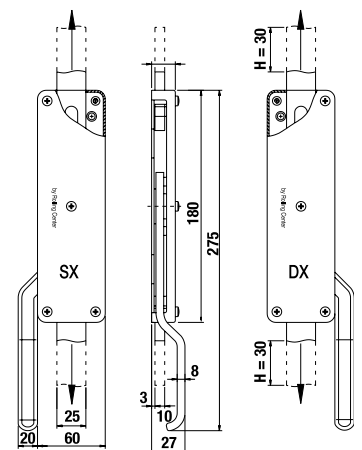
- UK Joint support bracket
- D Verbindungsmuffe
- F Support de jonction
- E Suporte de union
- RUS Кронштейн соединительный



Articolo - Article		L	H	S	E	F	Abbinabile Combining	N°		
Riferimento - Reference		mm								
31 G I	SI 10 10 G0	106	103	4	200	M 8	GIPI 4 R/RZ	6	16,6	

I Cariglione piccolo dx-sx per asta 25x10

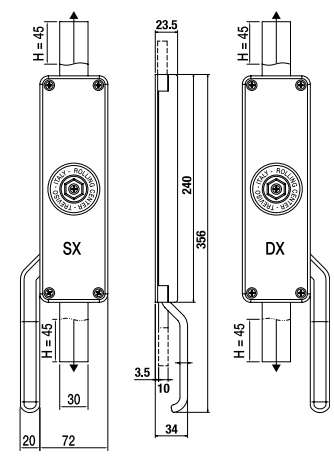
- UK Small right/left lock for 25x10 rod
- D Triebriegel Rechts-Links 25x10
- F Poignée de fermeture droite/gauche pour barre 25x10
- E Cremonas de acero bicromatado o inoxidable para barra 25x10
- RUS Ручка поворотная ригелей 25x10 левая/правая



Articolo - Article		N°	
Riferimento - Reference			
97 DXI	AI 00 97 00	5	4,3
97 SXI	AI 00 97 0S	5	4,3

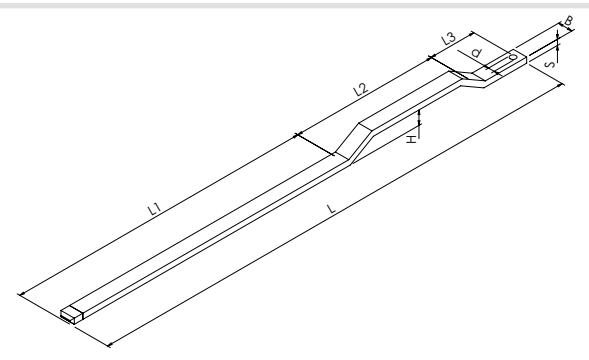


- I Cariglione dx-sx per asta 30x10
- UK Right/left lock for 30x10 rod
- D Triebriegel Rechts-Links 30x10
- F Poignée de fermeture droite/gauche pour barre 30x10
- E Cremonas de acero bicromatado o inoxidable para barra 30x10
- RUS Ручка поворотная ригелей 30x10 левая/правая



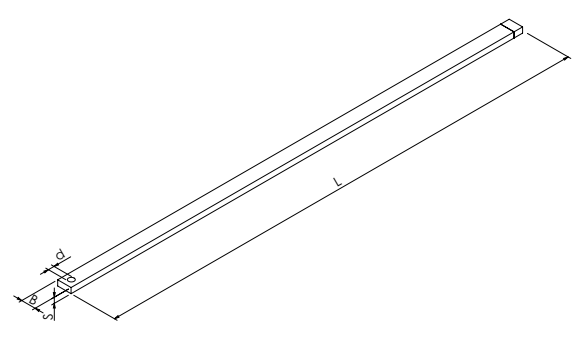
Articolo - Article		N°		Kg	
36 DXI	AI 00 36 0D	2	2,5		
36 SXI	AI 00 36 0S	2	2,5		

- 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°		Kg		
Riferimento - Reference		∅	mm			ML	mm				N°	Kg			
79/I	FI 25 10 PI	10,5	25	10	25	1,2	870	250	80	97 DX/SX	1	1,3			
80/I	FI 30 10 PI	10,5	30	10	25	1,2	870	250	80	36/95 DX/SX	1	1,5			

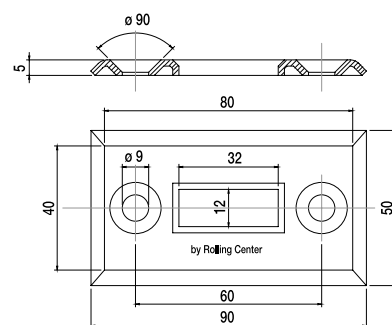
- I Aste superiori
- UK Upper rod
- D Obere Verriegelungs Stange
- F Barre supérieure
- E Barra superior
- RUS Ригель верхний



Articolo - Article		d	B	S	L	Abbinabile Combining	N°		Kg		
Riferimento - Reference		∅	mm		ML		N°	Kg			
81/I	FI 25 10 PS	10,5	25	10	4,8	97 DX/SX	1	4,8			
82/I	FI 30 10 PS	10,5	30	10	4,8	36/95 DX/SX	1	5,5			

I Incontro a pavimento per aste

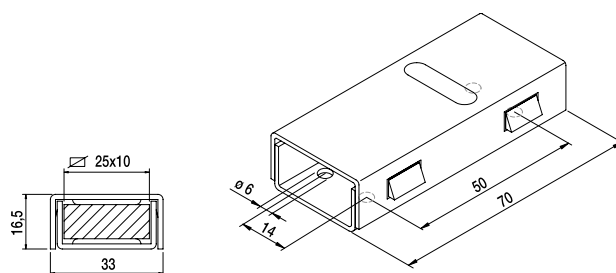
- UK Floor meeting point for rods
- D Verriegelungsblech
- F Butée au sol pour barres
- E Topes de acero cincado o inoxidable con fijación a suelo para atornillar
- RUS Упор напольный для ригеля



Articolo - Article		Abbinabile Combining		
Riferimento - Reference		N°		
75 I	PI 80 40 00	Art. 79/80	50	3,6

I Scorriasta ad innesto automatico per asta 25x10

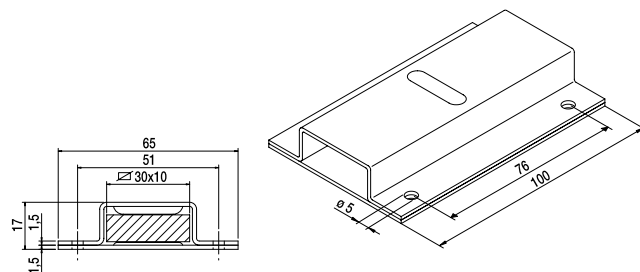
- UK 25x10 automatic plugging rod guide
- D Halterung fuer Verriegelungsschiene 25x10
- F Guide coulissant pour fermeture automatique (pour barre 25x10)
- E Corredera para barras de 25x10
- RUS Направляющая для ригеля 25x10



Articolo - Article		Int.		
Riferimento - Reference		mm	N°	
54 I	PI 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

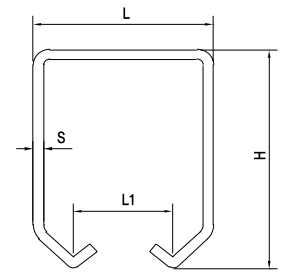


Articolo - Article		Int.		
Riferimento - Reference		mm	N°	
37 I	PI 65 10 00	51x76	50	9,1



I **Monorotaia per carrelli**

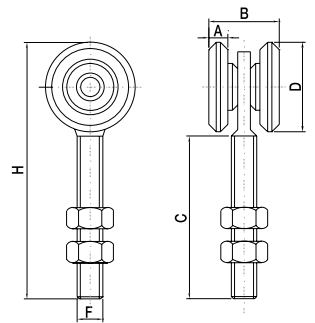
- UK** Single guide for carriages
- D** Einzelschein für Wagen
- F** Monorail pour chariots
- E** Monorail para carretillas
- RUS** Монорельс для тележки



Tipo Type	Articolo - Article		Abbinabile Combining	L	L1	H	S	Finitura Description	Fasci Sheafs
	Riferimento - Reference		⊙ ⊙⊙	mm					ML
	80 I	BI 33 35 00	4 RC/ML I/2 RCP I/2 RCPG I	33	20	34	2	Inox da ML 6	600 1008
	81 I	BI 42 56 00	2 RBI/4 RBI/4 RB PI	42	22	54	2,5	Inox da ML 6	336 1061

I **Carrello medio per monorotaia a 2 ruote con perno**

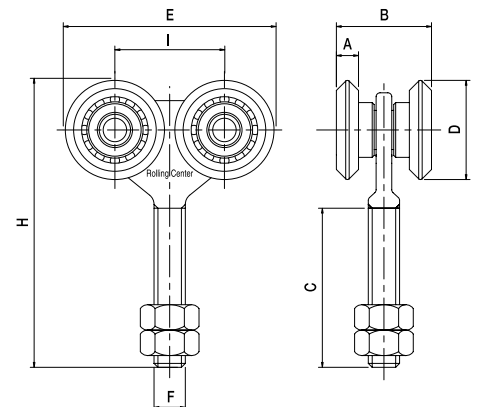
- UK** "Medium" carriage for single 2 wheels guide with pin
- D** Mittlere Wagen für 2-Räder Einzelschein mit Stift
- F** Chariot moyen pour monorail à 2 roues avec pivot
- E** Carretilla mediana para monorail a 2 ruedas con pernio
- RUS** Средняя тележка для монорельса с двумя колесами на оси



Articolo - Article		D	A	B	H	FxC	Materiale Material	Portata Capacity	
Riferimento - Reference		∅	mm					x1	N'
2 RCFI	LI 00 24 2F	24	6	25	70	M 8x35	Inox	40	50 3,5
2 RBI	LI 00 45 2F	42	9	33	115	M 12x60	Inox	150	40 13,4
2 RBIN	LI PO 45 2F	42	9	33	115	M 12x60	Plastica	150	40 13,4

I **Carrello medio per monorotaia a 4 ruote con perno**

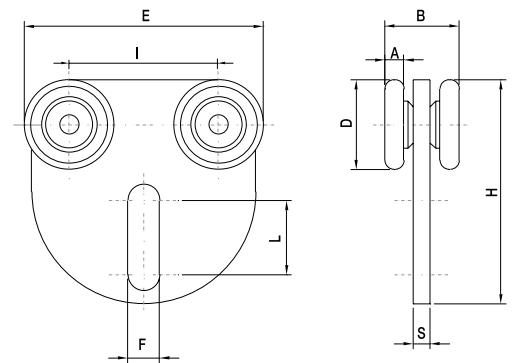
- UK** "Medium" carriage for single 4 wheels guide with pin
- D** Mittlere Wagen für 4-Räder Einzelschein mit Stift
- F** Chariot moyen pour monorail à 4 roues avec pivot
- E** Carretilla mediana para monorail a 4 ruedas con pernio
- RUS** Средняя тележка для монорельса с четырьмя колесами на оси



Articolo - Article		D	A	B	E	H	I	FxC	Mat. Mat.	Portata Capacity	
Riferimento - Reference		∅	mm							x1	N'
4 RCFI	LI 00 24 4F	24	6	25	54	66	30	M 8x32	Inox	110	30 4,2
4 RBI	LI 00 45 4F	42	9	33	115	115	50	M 12x60	Inox	180	20 9,8
4 RBIN	LI PO 45 4F	40	9	33	115	115	50	M 12x60	Plastica	180	20 9,8

I Carrello piccolo per monorotaia a 4 ruote con supporto a 1/2 luna inox

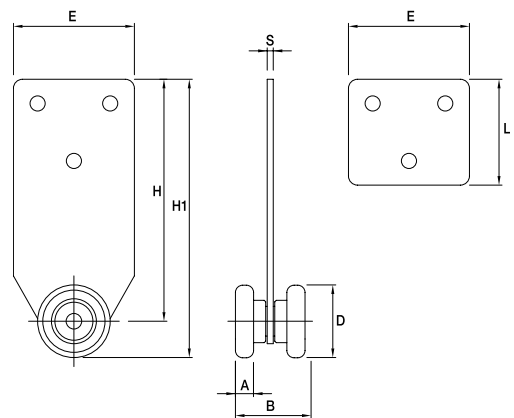
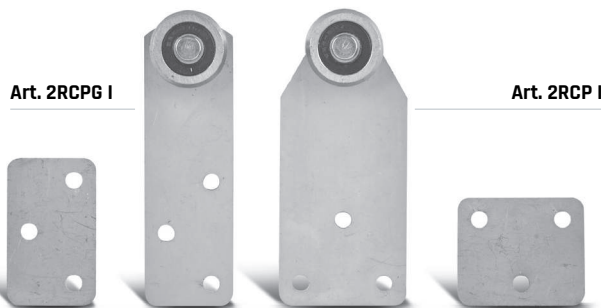
- UK Small 1/2 moon carriage with 4 wheels and support for monorail
- D Laufwagen ausgestanzten Befestigungsblech
- F Petit chariot pour monorail à 4 roues avec support demi-lune
- E Carro pequeño con 4 ruedas de rodamiento con soporte a medialuna regulable en altura para monorail
- RUS Тележка малая 4-х роликовая с полукруглым кронштейном для монорельса



Articolo - Article		D	A	B	H	I	S	E	F	L	Portata Capacity			
Riferimento - Reference		∅	mm									x1	N°	
4 RC/MLI	LI 00 24 4M	24	6	25	62	40	4	62	8,5	28	110	50	8,8	

I Carrello 2 ruote con piastra piccola o forata grande inox

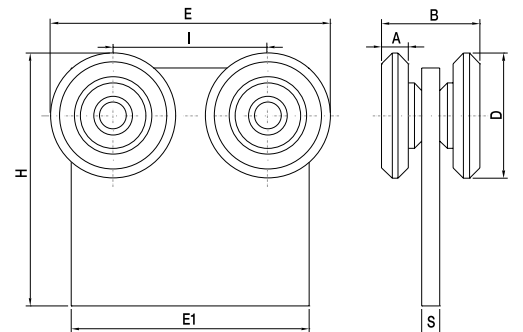
- UK 2-wheels carriage with small or big perforated plate inox
- D 2-Räder Kunstharz Wagen mit kleiner oder ausgebohrte Platte
- F Chariot à 2 roues avec petite plaque ou plaque percée grande inox
- E Carretilla 2 ruedas con plancha pequeña o agujereada grande inoxidable
- RUS Двухколесная нап авляющая с малной перфорированной пластине



Articolo - Article		D	A	B	H	H1	S	E	L	Portata Capacity				
Riferimento - Reference		∅	mm									x1	N°	
2RCP I	LI P1 24 2P	24	6	25	82	93	2	40	34	40	40	7		
2RCPG I	LI P2 24 2P	24	6	25	82	93	2	28	45	40	40	7		

I Carrello medio per monorotaia a 4 ruote con piastra

- UK Medium carriage with four wheels and plate for monorail
- D Laufwagen mit 4 Rollen und Befestigungsblech
- F Chariot moyen pour monorail à 4 roues avec plaque
- E Carro mediano con placa y rodamiento para monorail (soldar)
- RUS Тележка средняя 4-х роликовая с кронштейном для монорельса

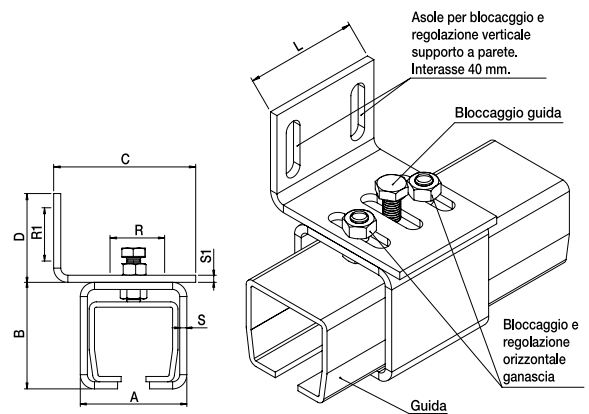


Articolo - Article		D	A	B	H	I	S	E	E1	Portata Capacity				
Riferimento - Reference		∅	mm									x1	N°	
4 RB PI	LI 00 45 4P	42	9	33	85	51	8	93	80	180	20	11,7		



I Supporto universale a parete per fissaggio e regolazione monorotaia

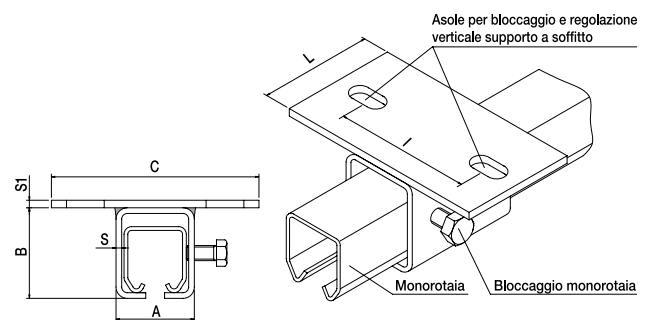
- UK Universal wall support for single guide fixing and adjusting
- D Allgemeine Wandunterstützung für Einzelschein Fixierung und Einstellung
- F Support universel à mur pour la fixation et la régulation du monorail
- E Soporte universal a pared para el ajuste y la regulación monorail
- RUS Универсальная опора с перегородкой для фиксации и регулировки монорельса



Articolo - Article		A	B	C	D	L	S	S1	Asole R	Asole R1	Abbinabile Combining				
Riferimento - Reference		mm											☐	N°	🔩
P 80 I	SI 50 60 R0	40,5	48	60	50	60	3	4	8,5x30	8,5x30	80 I	10	4		
P 81 I	SI 50 70 R0	51,5	71	70	50	60	4	4	8,5x30	8,5x30	81 I	10	6		

I Supporto universale a soffitto per fissaggio e regolazione monorotaia

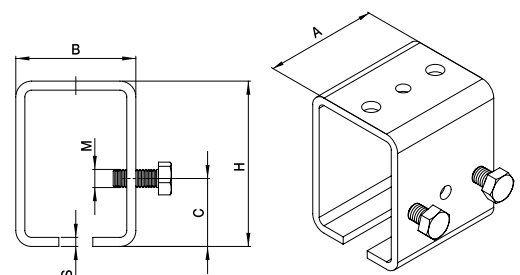
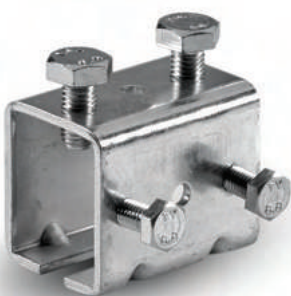
- UK Standard ceiling support for mono - rail fixing and adjustment
- D Standard Deckel-Befestigung fuer Mono-Schienen Einstellung
- F Support plafond universel pour fixation et réglage monorail
- E Soporte universal para atornillar a techo regulable en anchura para monorail
- RUS Кронштейн в потолок универсальный для крепления и регулировки монорельса



Articolo - Article		A	B	C	L	S	S1	I	Asole	Abbinabile Combining				
Riferimento - Reference		mm										☐	N°	🔩
S 80 I	SI 60 11 S0	40,5	48	110	60	3	4	74	10,5x20	80 I	10	4		
S 81 I	SI 60 12 S0	51,5	71	120	60	4	4	84	10,5x20	81 I	10	6,5		

I Supporto di giunzione per monorotaia

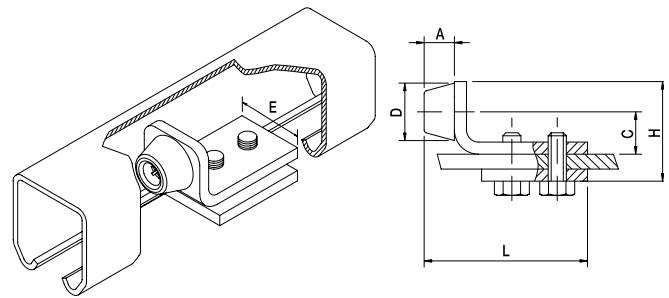
- UK Support bracket for single guide
- D Befestigung für Einzelschein
- F Support de jonction pour monorail
- E Soporte de articulación para monovia
- RUS Регулируемая опорная стойка для одной направляющей



Articolo - Article		A	B	C	H	S	M	Abbinabile Combining				
Riferimento - Reference		mm								☐	N°	🔩
G 80 I	SI 48 20 G0	60	40,5	24	48	3	M8	80 I	10	2,1		
G 81 I	SI 70 52 G0	60	51,5	30	71	4	M8	81 I	10	4		

I Fermo di fine corsa per monorotaia

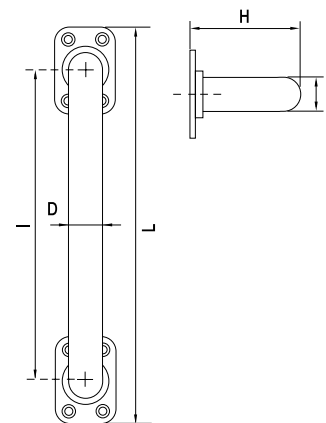
- UK Travel stop for monorail sliding gates
- D Torendanschlag für Einzelschein
- F Butée de fin de course pour portail coulissant
- E Topes de final de carrera para correderas para soldar
- RUS Тормоз для раздвижных ворот с одной направляющей



Articolo - Article		D	L	H	A	C	E	Abbinabile Combining		
Riferimento - Reference		∅	mm						N°	kg
F 80 I	FI 55 25 R0	19	55	35	10	14	25	80 I	20	2,5
F 81 I	FI 55 30 R0	19	55	40	10	20	28	81 I	20	2,5

I Maniglie dritte con piastra

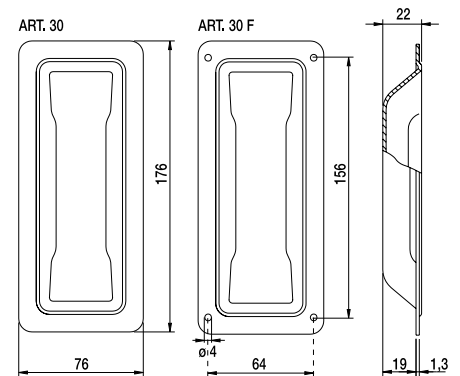
- UK Plate straight handles
- D Gerade Griffe mit Platte
- F Poignées droites avec plot
- E Manijas rectas con placa
- RUS Пластина с прямой рукояткой



Articolo - Article		D	I	H	L		
Riferimento - Reference		∅	mm			N°	kg
M 20 PI	MI 00 20 OP	20	180	66	230	20	5,2

I Maniglia ad incasso per portoni

- UK Embedded handle
- D Einlegegriff fuer falt-Tueren
- F Poignée à encastrer
- E Manilla a empotrar
- RUS Ручка "утопленная" для ворот



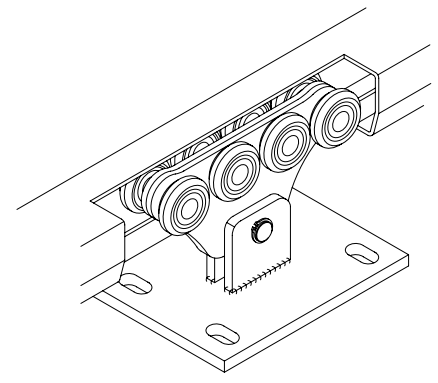
Articolo - Article			
Riferimento - Reference		N°	kg
30 I	MI 17 75 00	40	7,2
30 F I	MI 17 75 FO	40	7,2



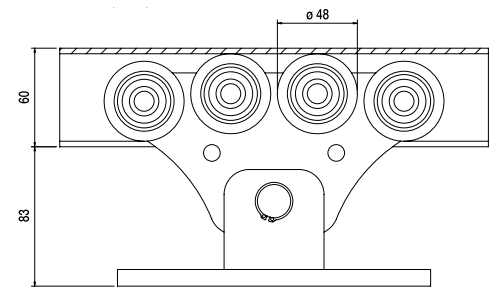
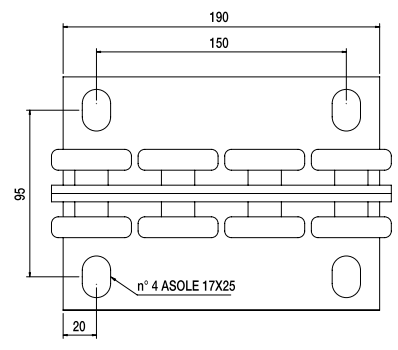
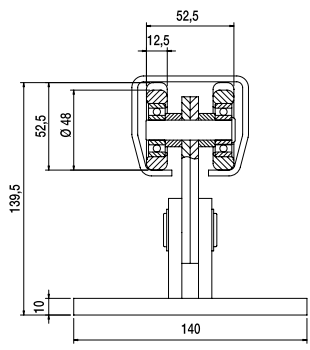




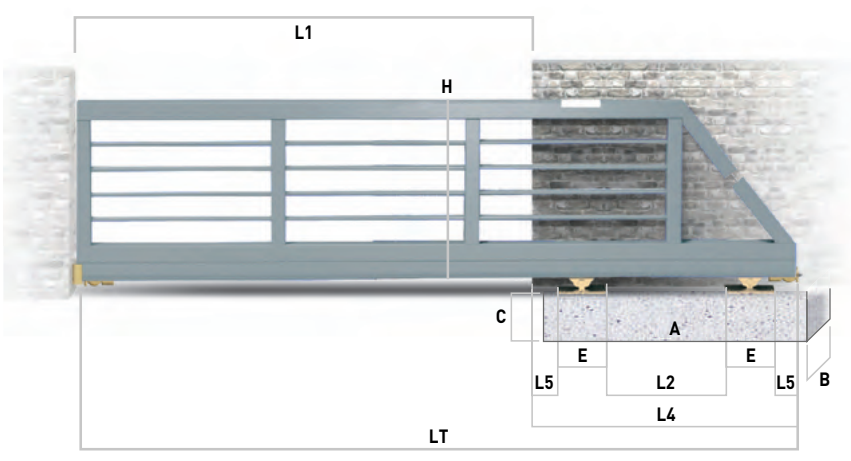
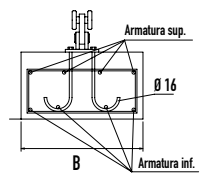
- I Carrello "Basic" per cancelli autoportanti
- UK "Basic" carriage for cantilever gates
- D "Basic" Rollenapparat für freitragende Schiebetore
- F Chariot "Basic" pour portails autoportants
- E Carro "Basic" para puertas autoportantes
- RUS Тележка для консольных сдвижных ворот базовая



Articolo - Article	L1	Peso max cancello Gate max weight	Abbinabile Combining	
Riferimento - Reference	Max ML			N°
CA 4 RPSI	LI 00 50 80	3 - 6 450 kg	GIPI 4 RLI	2 9,58



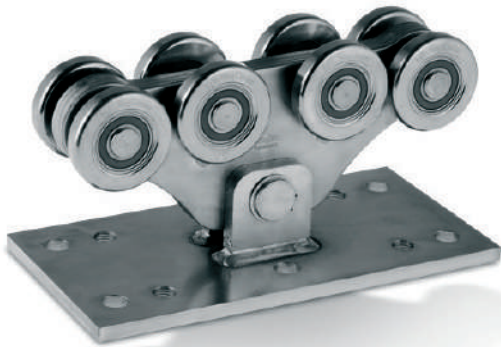
Peso max cancello Gate max weight	L1 (mt)	L2 (mt)	L4 (mt)	L5 (mt)	LT (mt)	H (mt)	E (mt)	A (mt)	B (mt)	C (mt)	Portata max carrello Carriage strength	Fondazione Armatura	
450 kg	3,0	0,9	1,66	0,20	4,7	1,7	0,19	1,8	0,6	0,5	900 kg	4 Ø 12	4 Ø 12
450 kg	4,0	1,2	1,96	0,20	6,0	1,7	0,19	2	0,6	0,5	900 kg	4 Ø 12	4 Ø 12
450 kg	5,0	1,5	2,26	0,20	7,3	1,7	0,19	2,3	0,8	0,5	900 kg	4 Ø 12	4 Ø 12
450 kg	6,0	1,8	2,56	0,20	8,6	1,7	0,19	2,6	0,8	0,5	900 kg	4 Ø 12	4 Ø 12



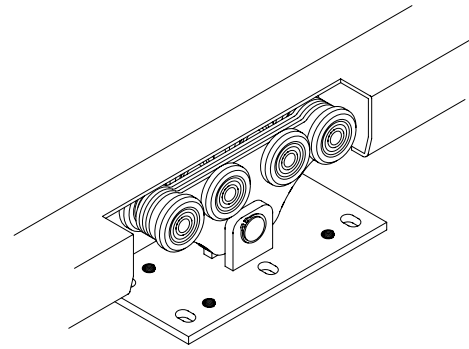
LT = L1+L4 L2 = 30% di L1 L4 = L2+(E+L5) x2

Accessori Abbinabili / Combining accessories

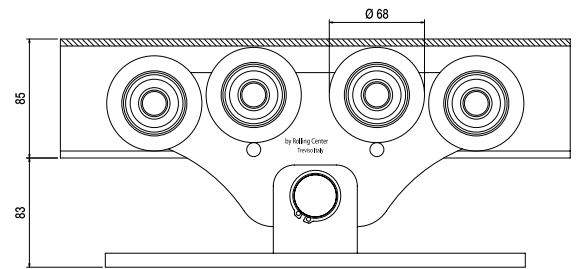
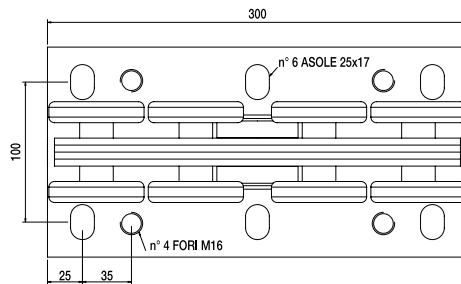
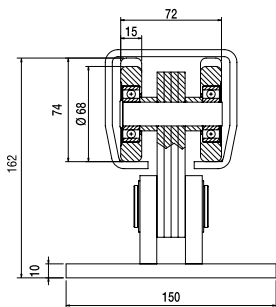
CA 4 RPSI	x2	41 BI	x2
50 BI	x2	GIPI 4 RLI	*
		sp. 3 mm th. 3 mm	
		* Lunghezza guida variabile Variable track length	
4 RM I - 4 RMP I	x2		



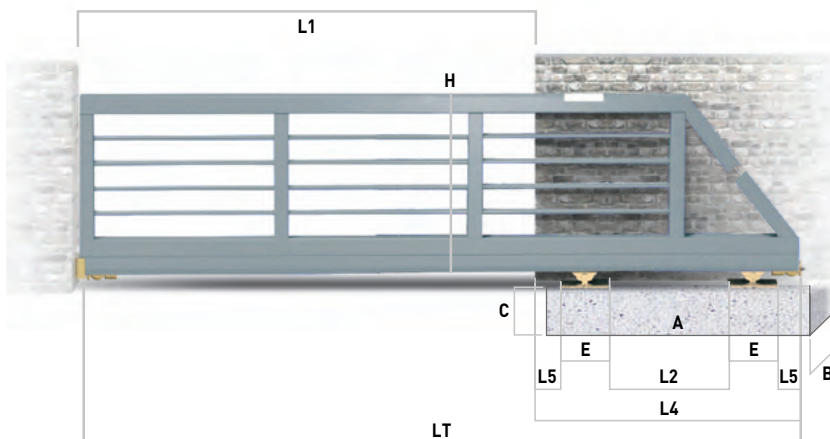
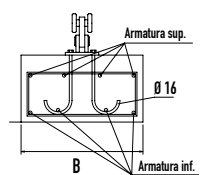
- I Carrello "Medio" per cancelli autoportanti
- UK "Medio" carriage for cantilever gates
- D "Medio" Rollenapparat für freitragende Schiebetore
- F Chariot "Medio" pour portails autoportants
- E Carro "Medio" para puertas autoportantes
- RUS Средняя тележка для раздвижных ворот



Articolo - Article	L1	Peso max cancello Gate max weight	Abbinabile Combining	
Riferimento - Reference	Max ML			N°
CA 4 RS I	LI 00 80 80	8 600	GIPI 4 RGI	2 21



Peso max cancello Gate max weight	L1 (mt)	L2 (mt)	L4 (mt)	L5 (mt)	LT (mt)	H (mt)	E (mt)	A (mt)	B (mt)	C (mt)	Portata max carrello Carriage strength	Fondazione Armatura	
600	4,0	1,20	2,2	0,2	6,2	1,7	0,3	2,5	0,6	0,5	1200	4 Ø 12	4 Ø 12
600	5,0	1,50	2,5	0,2	7,5	1,7	0,3	2,8	0,6	0,5	1200	4 Ø 12	4 Ø 12
600	6,0	1,80	2,8	0,2	8,8	1,7	0,3	3,2	0,6	0,5	1200	4 Ø 12	4 Ø 12
600	7,0	2,10	3,1	0,2	10,1	1,7	0,3	3,7	0,6	0,5	1200	7 Ø 12	4 Ø 12
600	8,0	2,40	3,4	0,2	11,4	1,7	0,3	3,7	0,6	0,5	1200	7 Ø 12	4 Ø 12



Accessori Abbinabili / Combining accessories

CA4RS I x2	41 P I x2
50 P I x2	GIPI 4 RGI *
4RM I x2	* Lunghezza guida variabile Variable track length

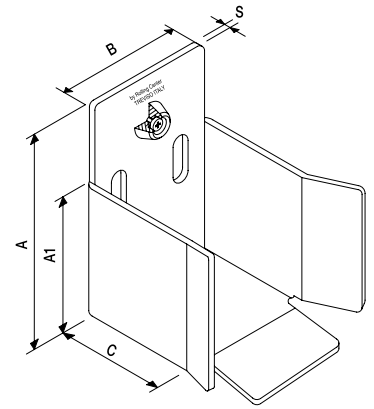
$LT = L1 + L4$

$L2 = 30\% \text{ di } L1$

$L4 = L2 + (E + L5) \times 2$

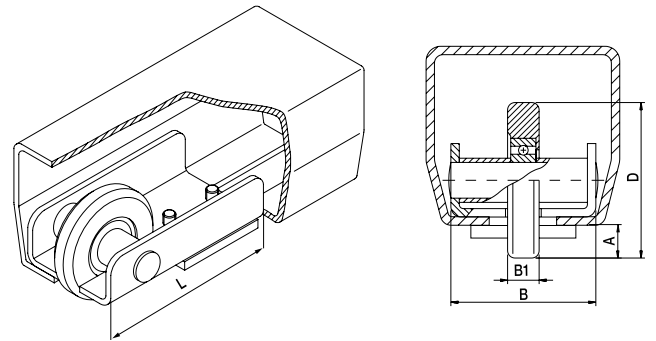
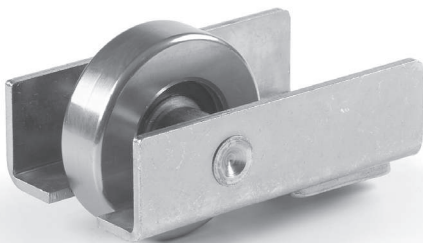


- I Incontro
- UK Meeting point
- D Führungsendstück
- F Butée
- E Punto de recepción
- RUS Ловушка



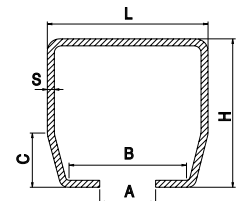
Articolo - Article		A	A1	B	C	S	Abbinabile Combining			
Riferimento - Reference		mm							N°	
50 B I	FI 15 80 00	135	85	87	90	4	GIPI 4 RPI	2	2,4	
50 P I	FI 16 10 00	161	96	112	82	4	GIPI 4 RGI	5	8,4	

- I Ruota di sostegno
- UK Support wheel
- D Stützrad
- F Roue de support
- E Rueda de soporte con placa para atornillar
- RUS Ролик концевой



Articolo - Article		B	B1	L	A	D	Abbinabile Combining			
Riferimento - Reference		mm					∅		N°	
41 B I	LI 00 50 10	50	15	132	13	68	GIPI 4 RPI	10	12	
41 P I	LI 00 74 10	69	15	132	14,5	74	GIPI 4 RGI	10	12	

- I Guida per cancelli scorrevoli autoportanti
- UK Guide for sliding cantilever gates
- D Profilschiene für freitragende Schiebetore
- F Rail pour portail suspendu
- E Correderas autoportantes
- RUS Балка несущая для сдвижных ворот



Tipo Type	Articolo - Article		Abbinabile Combining	L	H	A	B	C	S	Finitura Description	Fasci Sheafs
	Riferimento - Reference			mm							ML
	GIPI 4 RLI 3	BI 69 59 03	CA 4 RPSI	69	59	22	52,5	25	3	Inox da ML 3	96 458
	GIPI 4 RLI 6	BI 69 59 00	CA 4 RPSI	69	59	22	52,5	25	3	Inox da ML 6	192 916
	GIPI 4 RGI 3	BI 94 87 03	CA 4 RSI	94	85	33	73	30	5	Inox da ML 3	60 714
	GIPI 4 RGI 6	BI 94 87 06	CA 4 RSI	94	85	33	73	30	5	Inox da ML 6	120 1428