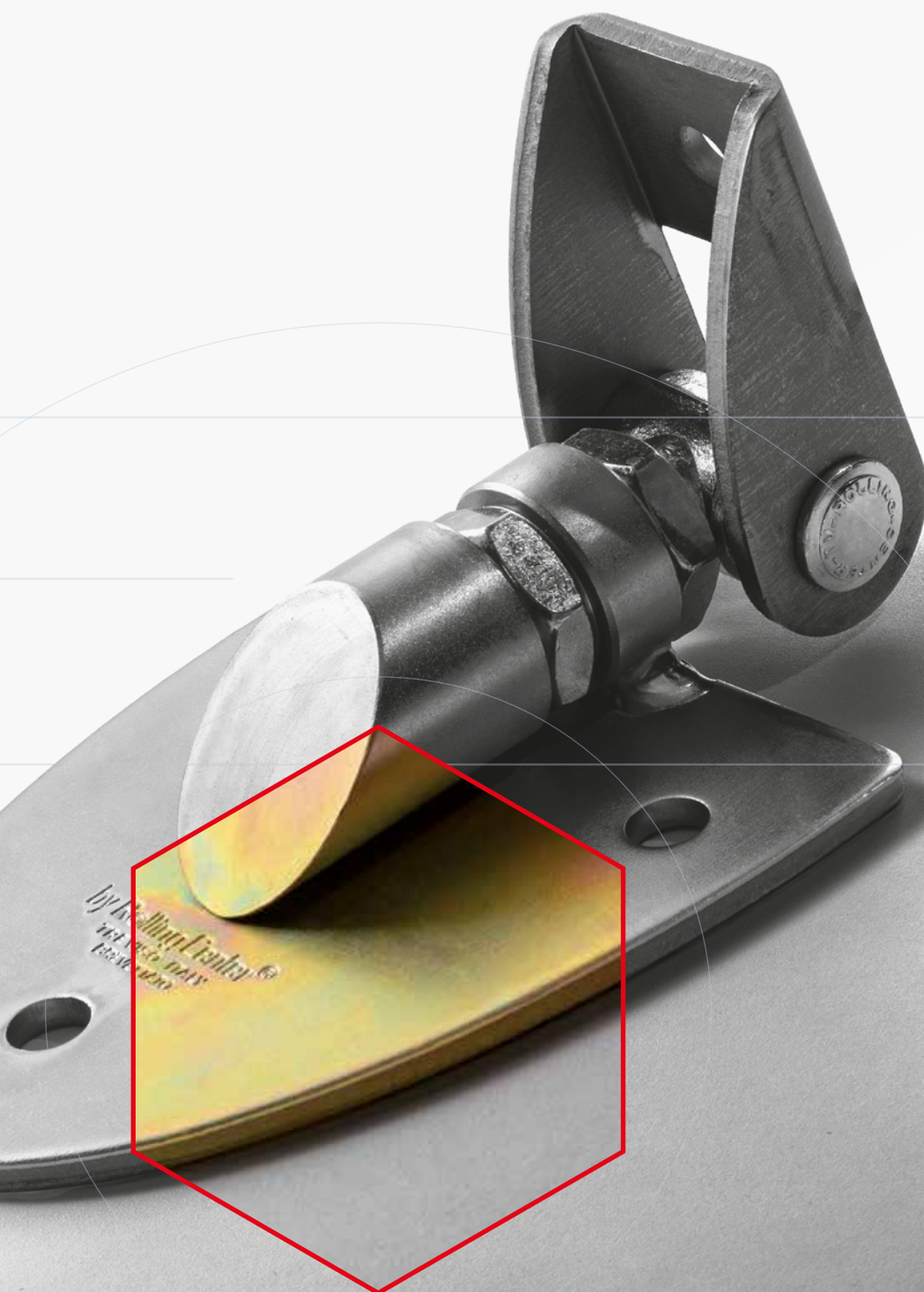
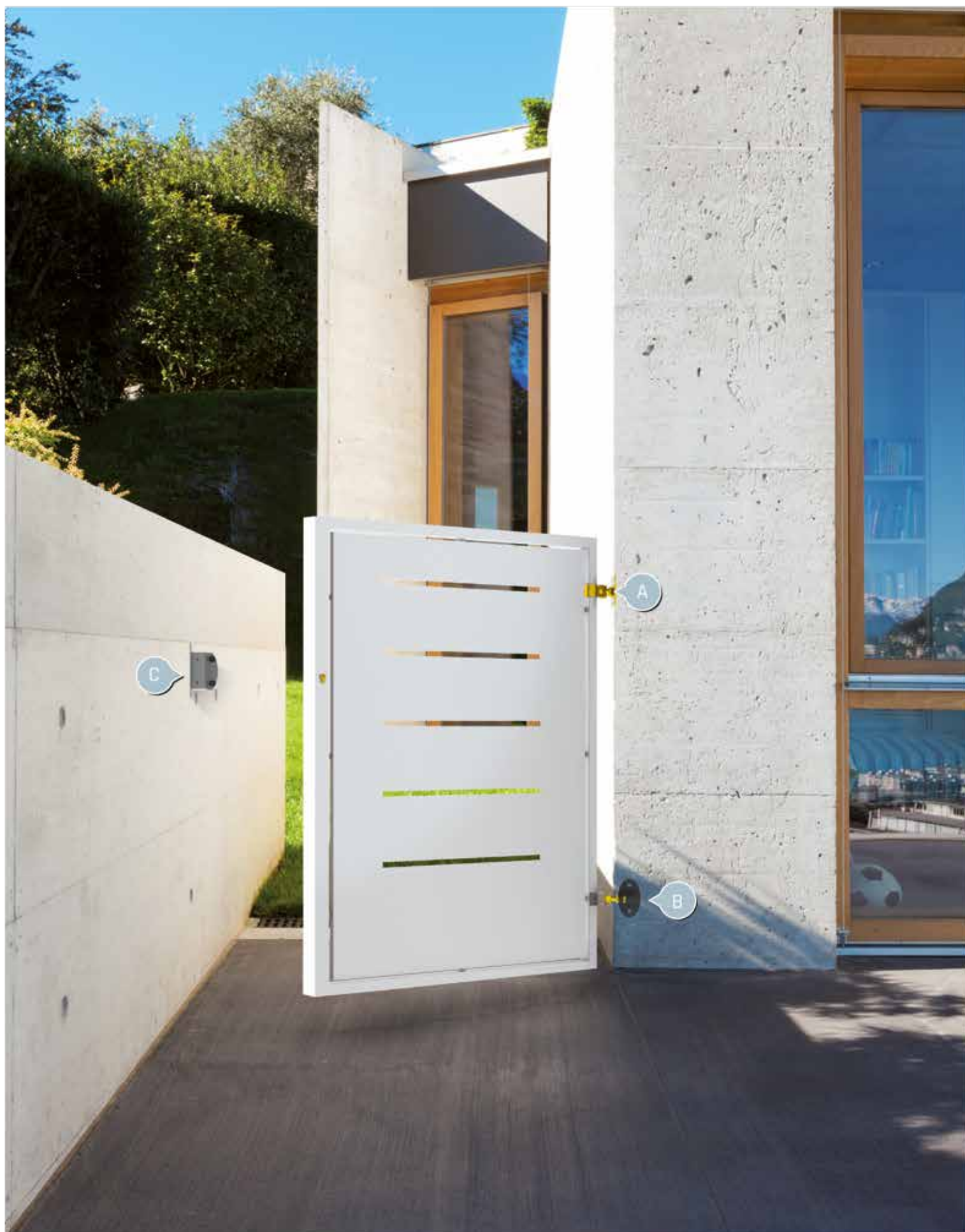




Cardini

Hinges
Torbänder
Gonds
Pernios
Петли







A

TUBO FIX

Cardine per montanti a sezione quadra. Senza necessità di saldatura

Hinge for square section pillars with no need of welding

Dispositivo di imperniamento che consente il movimento dell'anta senza necessità di saldare il cardine al montante del cancello, ma attraverso un cavallotto 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



Cardine PASCAL brevettato

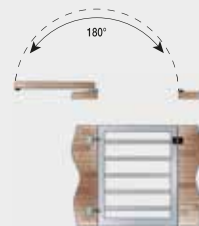
si propone come un innovativa soluzione per cancelli ad una o due ante o per porte industriali anche di grandi dimensioni.

Patented PASCAL hinge

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

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

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



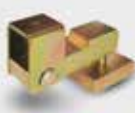
132 P
132 G



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



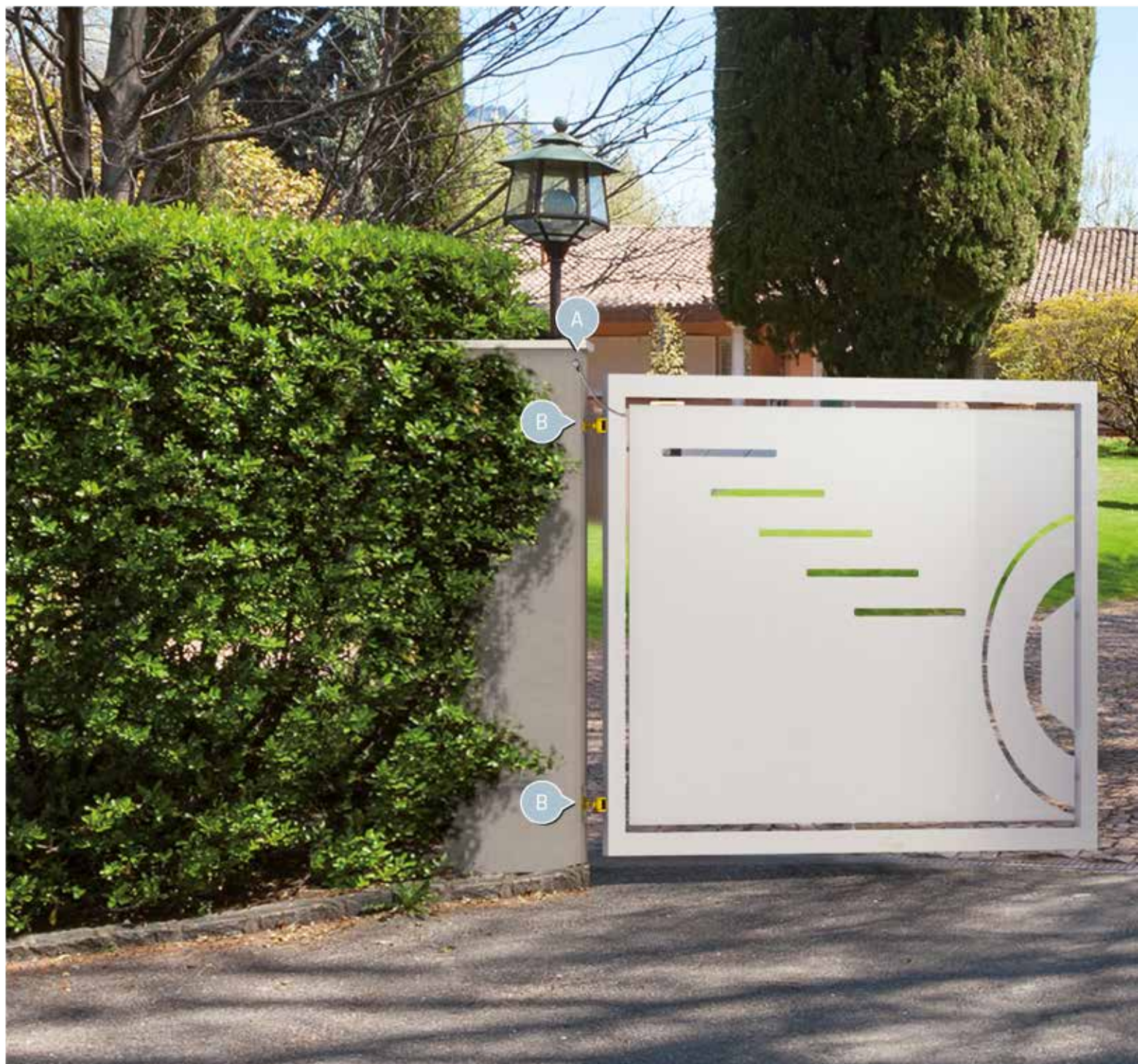
128/10
128/20



129



129 P



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

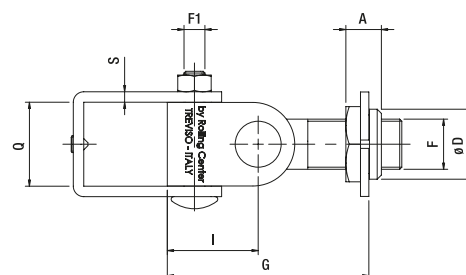


F 105 BP
F 105 BG



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

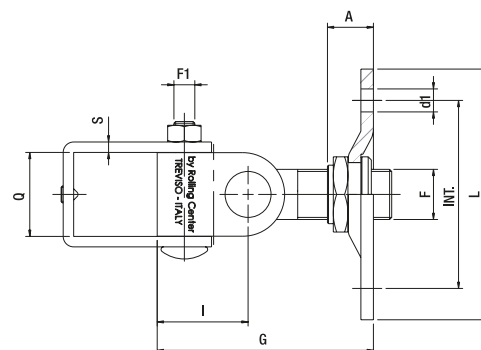
- UK TUBOFIX hinge for square section pillars with no need of welding
- D Tubofix Torband für Pfosten mit quadratischem Querschnitt. Kein Anschweißen nötig
- F Tubofix gond pour tubes cadre à section carrée sans nécessité de soudure
- E Tubofix bisagra para montantes con sección cuadrada sin necesidad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



Articolo - Article		D	F	F1	G min/max	I	S	A	Q		
Riferimento - Reference		Ø	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 TUBOFIX cardine con piastra per montanti a sezione quadra senza necessità di saldatura

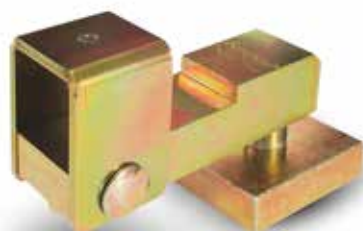
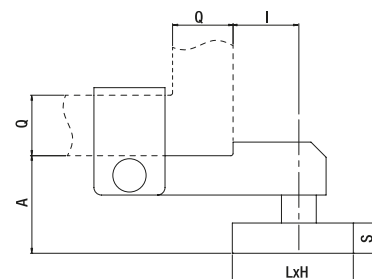
- UK Tubofix hinge with plate for square section pillars with no need of welding
- D Tubofix Torband mit Platte für Pfosten mit quadratischem Querschnitt. Kein anschweißen nötig
- F Tubofix gond avec plaque pour tubes cadre à section carrée sans nécessité de soudure
- E Tubofix bisagra con placa para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



Articolo - Article		d1	F	F1	G min/max	I	S	A	Q	INT	L		
Riferimento - Reference		Ø	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 Vierkanthrohr. 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 ось для квадратной трубки

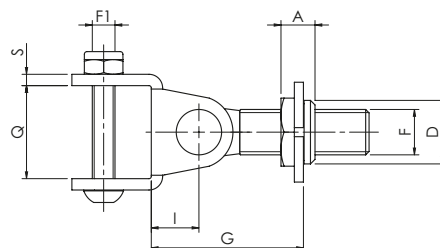


Articolo - Article		LxHxS	Q	I	A	Abbinabile Combining		
Riferimento - Reference		mm					N°	
P 40Q	CT 00 40 QI	80x70x20	40	43,5	64,5	CR40Q/CR40QP	4	10,7
P 50Q	CT 00 50 QI	80x70x20	50	48,5	69,5	CR50Q/CR50QP	4	15

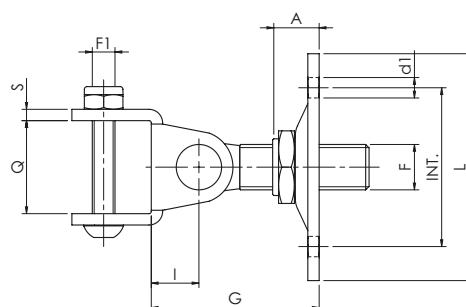


I Cardine con cavallotto per tubo quadro, con dado registrabile o piastra registrabile

- 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



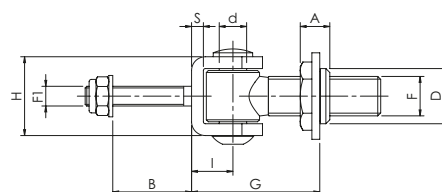
Articolo - Article	D	F	F1	G min/max	I	S	A	Q	N°
Riferimento - Reference	Ø	UNI					mm		
CR 40U Z CZ U0 20 R0	28	M20 M10		50 - 90	21	15	5	40	10 6,1



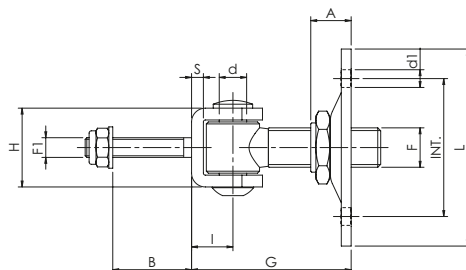
Articolo - Article	F	F1	G min/max	I	A	S	Q	INT	L	d1	N°
Riferimento - Reference	UNI									Ø	
CR 40UP Z CZ U0 20 RP	M20 M10		60 - 90	21	20	5	40	70	100	11	10 6,1

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	N°
Riferimento - Reference	Ø	UNI								
CR 20 S40 Z CZ S1 20 R0	28	14	M20 M10		50 - 90	21	15	6	40	10 6,1

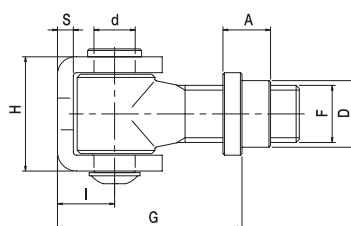


Articolo - Article	F	F1	G min/max	I	A	S	B	INT	L	d1	N°
Riferimento - Reference	UNI									Ø	
CR 20P S40 Z CZ S1 20 RP	M20 M10		60 - 90	21	20	6	40	70	100	11	10 6,1



I Cardine a saldare

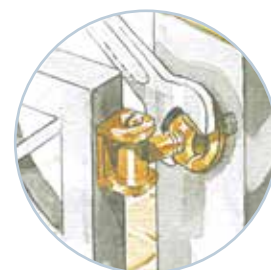
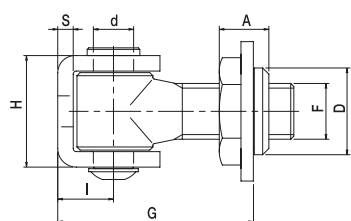
- UK Hinge to be welded
- D Anschweißband
- F Gond à souder
- E Pernio para soldar
- RUS Петля под сварку



Articolo - Article		D	d	F	G min/max	I	H	S	A		
Riferimento - Reference		Ø		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

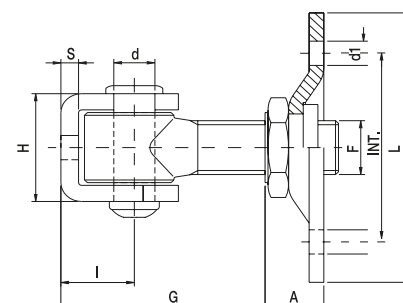
- UK Adjustable weld - on hinge
- D Einstellbares Anschweißband
- F Gond réglable à souder
- E Pernio para soldar regulable
- RUS Петля регулируемая под сварку



Articolo - Article		D	d	F	G min/max	I	H	S	A		
Riferimento - Reference		Ø		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

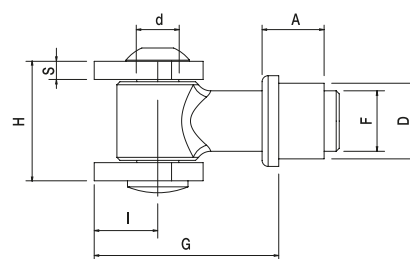


Articolo - Article		d	F	G min/max	I	H	S	A	L	d1	INT.		
Riferimento - Reference		Ø	UNI	mm					□	Ø	mm	N°	kg
CR 18P	CT 00 18 RP	14	M 18	40 ÷ 75	18	36	5	17	60X90	9	40X70	10	5,2
CR 20P	CT 00 20 RP	14	M 20	40 ÷ 75	21	40	6	20	100	9	70	10	8,4
CR 24P	CT 00 24 RP	17	M 24	52 ÷ 90	26	47	6	20	120	11	90	10	14,1



I Cardine a saldare con ali

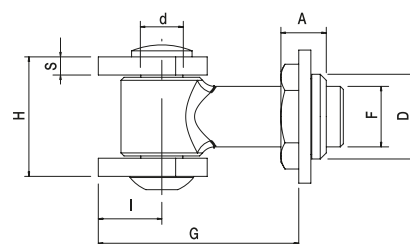
- UK Hinge with wings to be welded
D Flügelscharnier zum Anschweißen
F Gong à souder avec ailes
E Pernio para soldar con alas
RUS Петля для сварки с крылышками



Articolo - Article		D	d	F	G min/max	I	H	S	A		
Riferimento - Reference		Ø		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

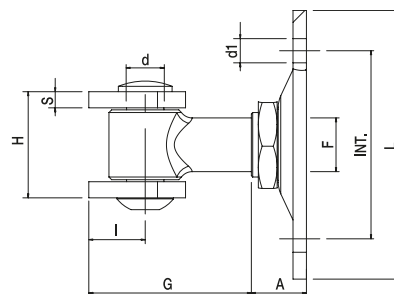
- UK Adjustable hinge with wings
D Einstellbares Flügelscharnier
F Gong à souder à régler avec ailes
E Pernio ajustable con alas para soldar
RUS Петля для сварки регулируемая с крылышками



Articolo - Article		D	d	F	G min/max	I	H	S	A		
Riferimento - Reference		Ø		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

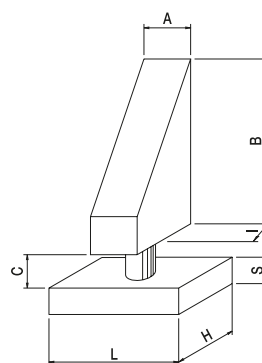


Articolo - Article		d	F	G min/max	I	H	S	A	L	d1	INT.		
Riferimento - Reference		Ø	UNI	mm					□	Ø	mm	N°	Kg
CR 18PA	CT A0 18 RP	14	M 18	40 ÷ 75	18	36	5	17	60X90	9	40X70	10	5
CR 20PA	CT A0 20 RP	14	M 20	45 ÷ 75	21	40	6	20	100	9	70	10	8,1
CR 24PA	CT A0 24 RP	17	M 24	52 ÷ 90	26	47	6	20	120	11	90	10	13,6



I Piastra e perno per cancelli ad ante

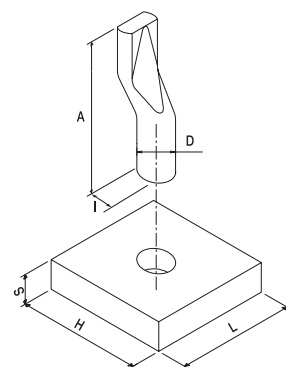
- UK Gate plate and pin
- D Bodenplatte mit Zapfen
- F Plaque et pivot pour portail à battants
- E Placa y gaze para cancelas
- RUS Ось поворотная под сварку для петель



Articolo - Article		L x H x S	A	B	C	I	Abbinabile Combinable		
Riferimento - Reference		mm						N°	
P 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

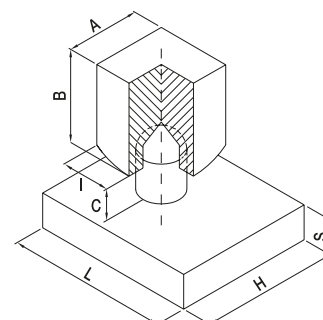
- UK Lower plate and pin
- D Platte mit Zapfen
- F Plaque et pivot inférieur
- E Placa y pernio inferior
- RUS Петля нижняя опорная поворотная



Articolo - Article		A	L x H x S	D	I		
Riferimento - Reference		mm				N°	
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

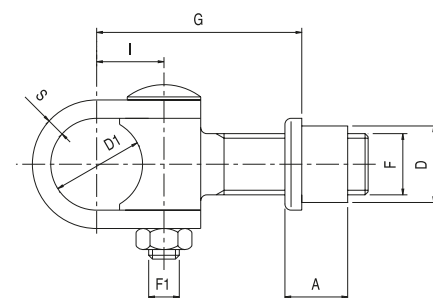


Articolo - Article		L x H x S	A	B	C	I		
Riferimento - Reference		mm						N°
P 35	CT 70 60 01	70 x 60 x 15	35	40	12	18	20	18,3
P 40	CT 80 70 01	80 x 70 x 20	40	40	17	21	10	14,3



I Cardine a saldare serie ferro battuto

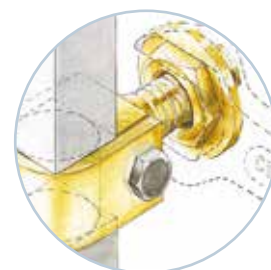
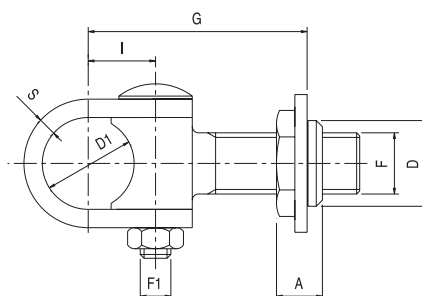
- UK Hinge to be welded wrought iron range
D Anschweißband Schmiedeiserne Tore
F Gond à souder série fer forgé
E Pernio para soldar seire hierro forjado
RUS Петля под сварку



Articolo - Article		D	D1	F	F1	G min/max	I	S	A		
Riferimento - Reference		Ø		UNI		mm				N°	kg
C 30	CT 00 30 C0	25	30	M 20	M 10	44 - 68	22	6	20,5	20	10,1
C 35	CT 00 35 C0	29	35	M 24	M 10	50 - 74	26	6	26,5	10	7,3
C 40	CT 00 40 C0	36	40	M 30	M12	70 - 110	34	6	24	10	12,3

I Cardine a saldare registrabile serie ferro battuto

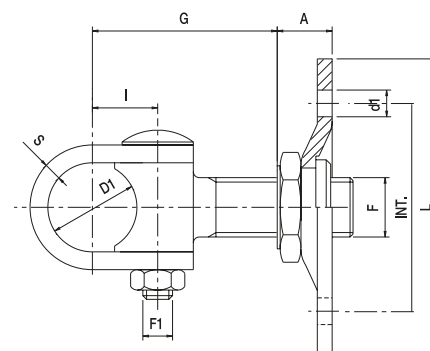
- UK Adjustable hinge to be welded wrought iron range
D Einstellbares Anschweißband Schmiedeiserne Tore
F Gond réglable à souder série fer forgé
E Pernio regulable para soldar seire hierro forjado
RUS Петля регулируемая под сварку



Articolo - Article		D	D1	F	F1	G min/max	I	S	A		
Riferimento - Reference		Ø		UNI		mm				N°	kg
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

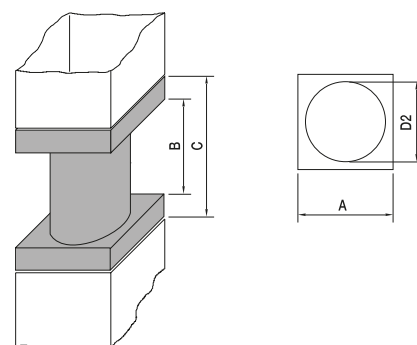


Articolo - Article		L	D1	F	F1	G min/max	I	S	A	d1	INT.		
Riferimento - Reference		□	Ø	UNI		mm				Ø	mm	N°	kg
CR 30P	CT 00 30 CP	100	30	M 20	M 10	39 - 63	22	6	20	9	70	10	8,9
CR 35P	CT 00 35 CP	120	35	M 24	M 10	45 - 74	26	6	20	11	90	8	11,1
CR 40P	CT 00 40 CP	120	40	M 30	M 12	70 - 110	34	6	25	11	90	8	11,1



I Tronchetto di giunzione montante cancello

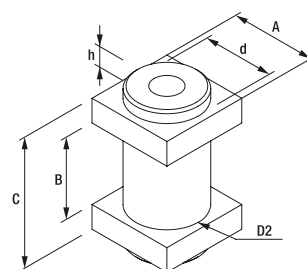
- UK Upright gate joint element
- D Verbindungsstück
- F Axe bout de jonction pour montant de portail
- E Eje de giro del montante de la cancel
- RUS Пластина регулируемая для петли фигурная



Articolo - Article		D2	A	B	C		
Riferimento - Reference		Ø	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

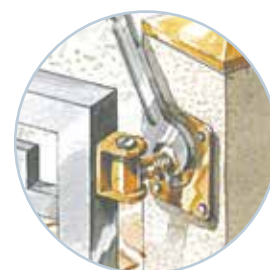
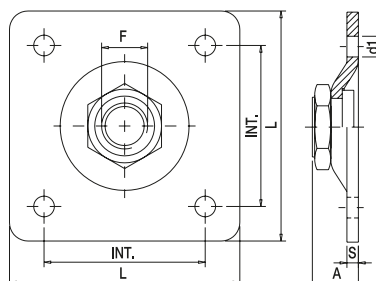
- UK Upright gate joint element with hole
- D Verbindungsstück mit Bohrung
- F Axe de jonction avec trou
- E Soporte guía con agujero
- RUS Соединительный патрубок с отверстием



Articolo - Article		d	D2	A	B	C	h		
Riferimento - Reference		Ø	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 gond
- E Placa regulable para pernio
- RUS Петля нижняя опорная под сварку

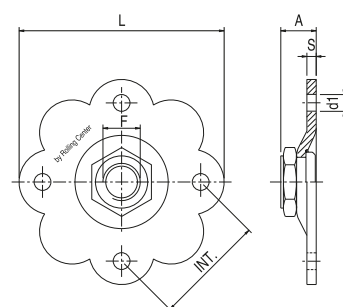


Articolo - Article		L	F	S	A	INT.	d1		
Riferimento - Reference		□	UNI	mm			Ø	N°	kg
PR 16	PT 00 16 R0	60x90	M 16	4	14	40x70	9	20	5
PR 18	PT 00 18 R0	60x90	M 18	4	14	40x70	9	20	5
PR 20	PT 00 20 R0	100	M 20	5	19	70	9	20	8,7
PR 24	PT 00 24 R0	120	M 24	6	20	90	11	10	7,1
PR 30	PT 00 30 R0	120	M 30	6	25	90	11	10	7,7



I Piastra a fiore registrabile per cardine serie ferro battuto

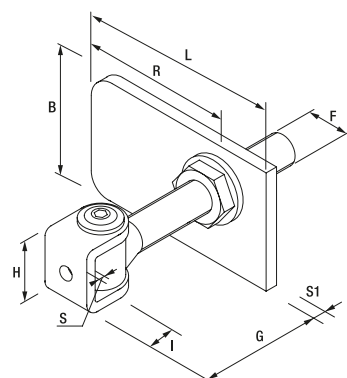
- UK Adjustable flower plate for hinge wrought iron range
D Regelbar - Blumenplatte Anschweisband Schmiedeiserne Tore
F Plaque fleur réglable pour gond série fer forgé
E Placa regulable flor para pernio serie hierro forjado
RUS Пластина регулируемая для петли



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°

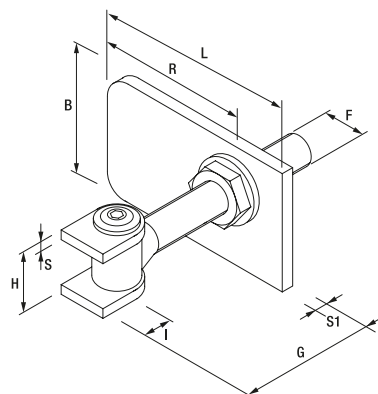
- UK Hinge with weldable collar and plate with double regulation 180°
D Anschweisband mit Klemme und Platte mit doppelter Einstellung 180°
F Gond et plaque à double réglage à 180°
E Pernio con abarcón (abrazaderas o tornillos a U) y plancha de doble regulación 180°
RUS Петля с зажим и пластина с двойной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



Articolo - Article		F	G min/max	I	H	R min/max	L	B	S	S1		
Riferimento - Reference		UNI	mm								N°	
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°

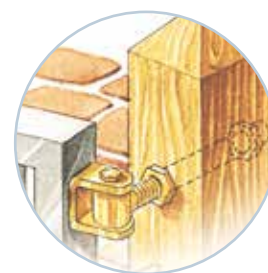
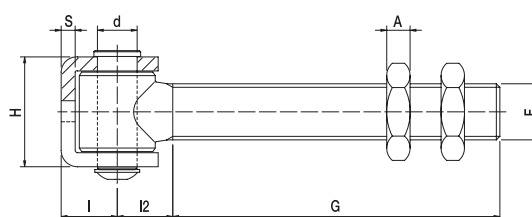
- UK Hinge with wings and plate with double regulation 180°
D Anschweisband mit Flügeln und Platte mit doppelter Einstellung 180°
F Gond avec des côtés et plaque à double réglage à 180°
E Pernio con ala y plancha de doble regulación 180°
RUS Петля с крыльями и двойной регулировки



Articolo - Article		F	G min/max	I	H	R min/max	L	B	S	S1		
Riferimento - Reference		UNI	mm								N°	
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

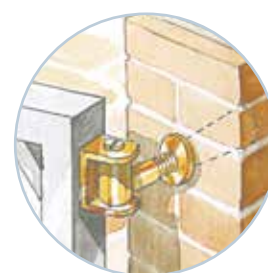
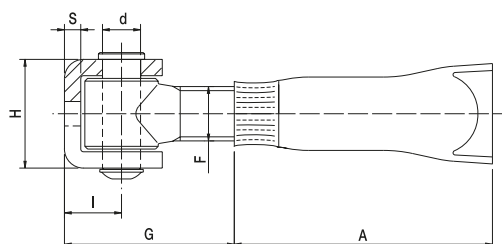


- I Cardine con barra lunga
- UK Hinge with longer bar
- D Anschweißband mit Gewinde - Bolzen
- F Gond avec barre plus longue
- E Pernio con barra larga
- RUS Петля с длинным винтовым креплением



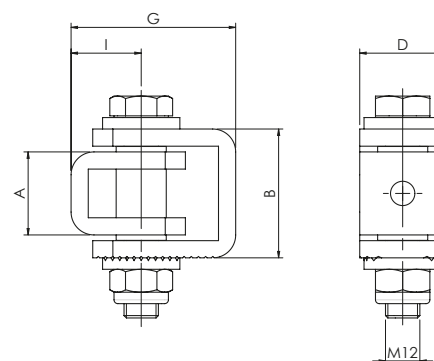
Articolo - Article		d	F	G	I	I2	H	S	A		
Riferimento - Reference		Ø	UNI	mm						N°	kg
CL 16	CT 00 16 LO	14	M 16	92	21	18	40	6	8	10	4,0
CL 20	CT 00 20 LO	14	M 20	143	21	22	40	6	9	10	6,4
CL 24	CT 00 24 LO	17	M 24	141	26	24	47	6	10	10	9,9

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

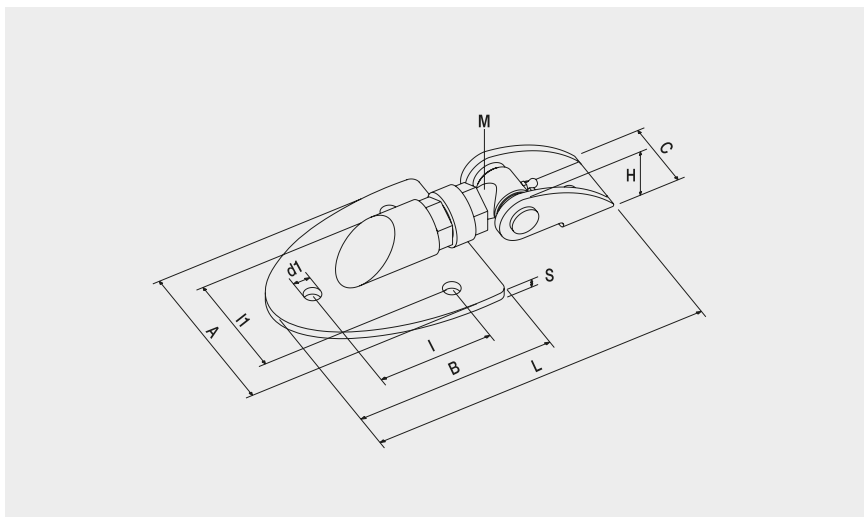


Articolo - Article		D	F	G min/max	I	H	S	A			
Riferimento - Reference			UNI	mm						N°	
CM 18	CT 00 18 MO	14	M 18	40 - 60	18	36	5	66	20	8,5	
CM 20	CT 00 20 MO	14	M 20	46 - 70	21	39	6	95	20	9,5	
CM 24	CT 00 24 MO	17	M 24	52 - 76	26	47	6	100	10	8,1	

- 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°	
131 P	CZ 30 45 P0	29	45	53 - 62	24,5	30	10	4,1	
131 G	CZ 45 60 G0	43	60	51 - 63	25	35	10	5,6	



PASCAL by Alberto Pasquale

Cardine di facile installazione e brevettato

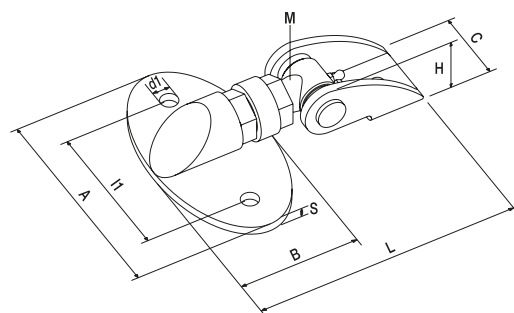
Articolo - Article	A	B	C	d1	l	l1	M	H	L	S	Descrizione Description	N°	kg
Riferimento - Reference	mm												
PASCAL 1 CT PA 20 R1	120	140	46,5	12	80	80	20	40	235/247	5	Tropicalizzato	6	8,5
PASCAL 1N CN PA 20 R1	120	140	46,5	12	80	80	20	40	235/247	5	Verniciato nero	6	8,5

I Cardine Pascal 2, brevettato

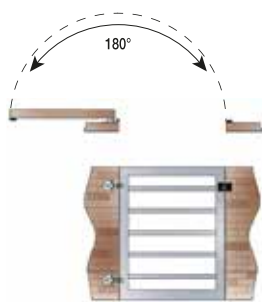
- UK Hinge Pascal 2, pat pending
- D Anschweißband Pascal 2, registriert
- F Gond Pascal 2, breveté
- E Pernio Pascal 2, registrado
- RUS Петля Паскаля 2, запатентовано



by Alberto Pasquale



Articolo - Article	A	B	C	d1	l	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	5	Tropicalizzato	6	7,3
PASCAL 2N CN PA 20 R2	150	80	46,5	12	100	20	40	178/190	5	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

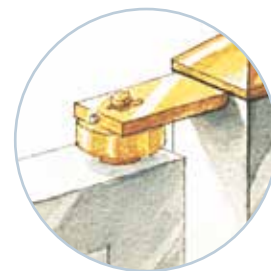
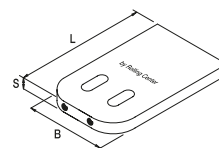
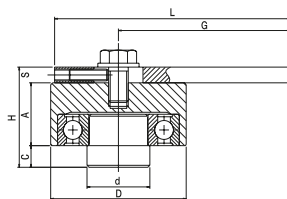
F Exemple d'application de charnière Pascal où il est possible de noter l'ouverture à 180°, donnant donc la possibilité d'avoir un passage net

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

❶ Piastra girevole superiore a saldare

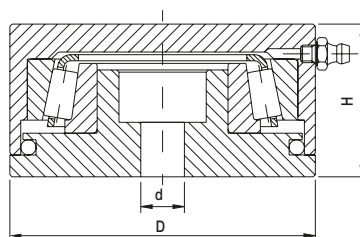
UK	Rotating top hinge to be welded
D	Oberes Drucklager zum Anschweißen
F	Plaque tournante supérieure à souder
E	Punto de giro superior a soldar
RUS	Верхняя поворотная пластина под сварку



Articolo - Article		D	d	A	C	H	B	L	S	G min/max	Portata Capacity		
Riferimento - Reference		Ø		mm								N'	
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

❶ Piastra girevole inferiore a saldare

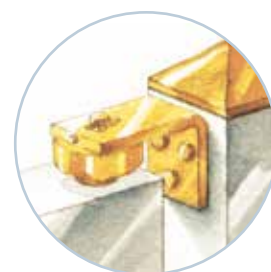
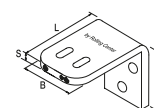
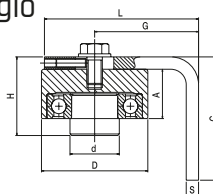
UK	Rotating bottom hinge to be welded
D	Unteres Drucklager zum Anschweißen
F	Plaque tournante inférieure à souder
E	Punto de giro inferior a soldar
RUS	Нижняя поворотная пластина под сварку



Articolo - Article		D	d	H	Portata Capacity		
Riferimento - Reference				mm		N°	
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 tap hinge with fixing plate
D	Oberes Drucklager mit Befestigungsplatte
F	Plaque tournante supérieure avec plaque de fixation
E	Punto de giro superior con place de fijación
RUS	Верхняя поворотная пластина с плитой крепления

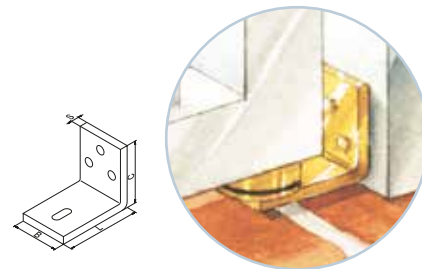
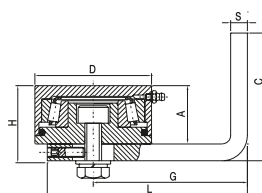


Articolo - Article		D	d	A	H	B	L	C	S	G min/max	Portata Capacity			
Riferimento - Reference				mm									N°	
PG 51 S2	CT 01 50 LS	50	23	25	43	50	80	70	8	52 - 64	400	10	7,4	
PG 71 S2	CT 01 70 LS	70	32	32	51	70	100	80	8	65 - 80	800	10	16,5	



I Piastra girevole inferiore con piastra di fissaggio

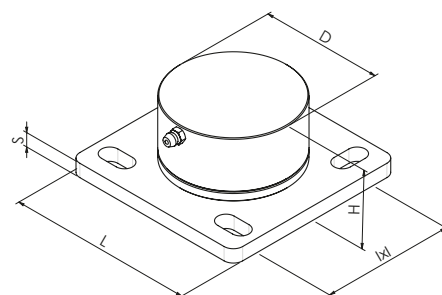
- UK Rotating bottom hinge with fixing plate
D Unterer Drucklager mit Befestigungsplatte
F Gond tournant inférieur avec plaque de fixation
E Punto de giro inferior con placa de fijación
RUS Нижняя поворотная пластина с плитой крепления



Articolo - Article		D	A	C	H	B	L	S	G min/max	Portata Capacity		
Riferimento - Reference		Ø	mm								kg	N°
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

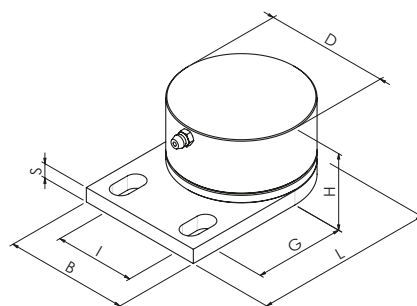
- UK Rotating bottom hinge with square fixing plate
D Unterer Drucklager mit viereckiger Befestigungsplatte
F Gond tournant inférieur avec plaque de fixation carrée
E Punto de giro inferior con placa de fijación cuadrada
RUS Квадратная поворотная пластина для нижнего крепления



Articolo - Article		D	L	H	IxI	S	Portata Capacity		
Riferimento - Reference		Ø	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 Unterer 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

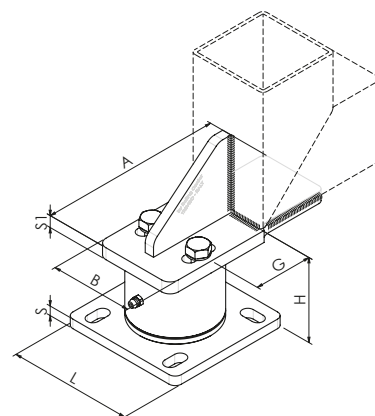


Articolo - Article		D	L	B	H	I	G	S	Portata Capacity		
Riferimento - Reference		Ø	mm						kg	N°	kg
PG 50 IP R	CT 03 50 DI	50	77	49	37	30	40	6	1000 kg	4	2,2
PG 70 IP R	CT 03 70 DI	70	100	69	43	45	50	8	2500 kg	4	5



I Piastra girevole inferiore a sbalzo registrabile a tassellare

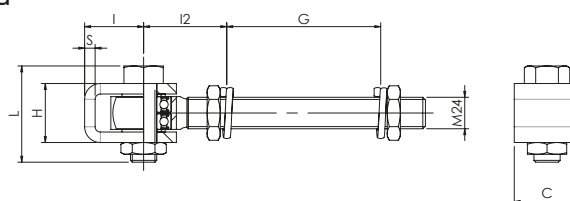
- UK Cantilevered rotating bottom hinge with rectangular fixing plate
D Freitragendes unteres Drucklager mit rechteckiger Befestigungsplatte
F Gond tournant inférieur porte-à-faux avec plaque de fixation rectangulaire
E Punto de giro inferior tipo autoportante con placa de fijación rectangular
RUS Консольная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

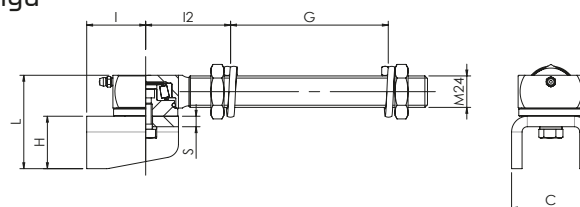
- UK Top hinge with 2 bearings and long thread
D Oberes Torband mit 2 Kugellagern und langem Gewinde
F Gond supérieur avec 2 roulements et axe long
E Bisagra superior con 2 cojinetes y pernio largo
RUS Шарнир с двумя подшипниками и длинным стержнем



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

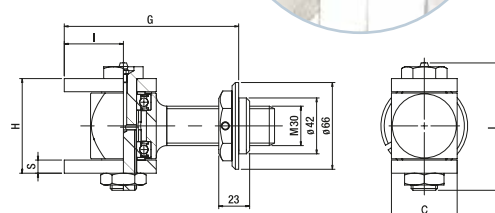
I Cardine inferiore con cuscinetto conico e barra lunga

- 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									N°	
CG 50 LI CT 24 50 LI	M24	60	40	8	72	45	50	150	1000 kg	2	3,7

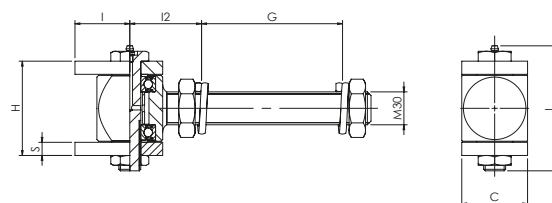
- I** Cardini per cancelli ad ante pesanti con due cuscinetti e perno ingrassatore
- UK** Hinge for heavy gates with two bearings and lubricating pin
- D** Scharniere mit 2 Lagern und Stifte
- F** Gond pour portail très lourd avec 2 roulements et graisseur
- E** Pernio para cancela de hoja pesada con dos cojinetes y ingrassador
- RUS** Петля для очень тяжелых ворот с 2 подшипниками и масленкой



Articolo - Article		C	H	G min/max	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

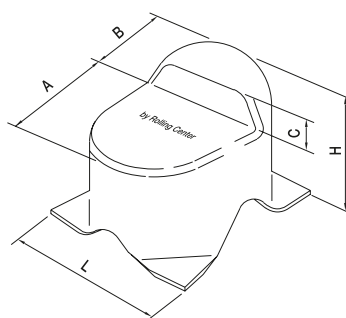
- UK** Hinge for heavy swing gates with 2 bearings and long thread
- D** Torband für schwere Flügeltore mit 2 Kugellagern und langem Gewinde
- F** Gond pour vantaux lourds avec 2 roulements et axe long
- E** Bisagra para puertas a librillo pesadas con 2 cojinetes y pernio largo
- RUS** Шарниры для калиток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



Articolo - Article		F	C	H	S	L	I	I2 min	G max	Portata Capacity		
Riferimento - Reference		mm								kg	N°	kg
NEW CL 50	CT 00 50 L0	M30	50	72	10	100	45	50	140	500 kg	2	5,6
CL 60	CT 00 60 L0	M30	60	85	12	110	50	55	140	600 kg	2	7,6

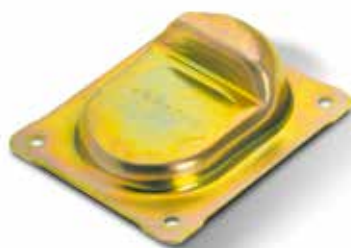
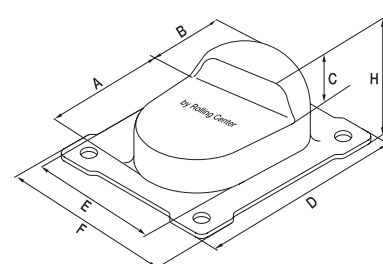


- I** Fermo d'arresto tropicalizzato per cancelli a due ante
- UK** Yellow galvanized gate stop for 2 - leaf - gate
- D** End - Sperren fuer 2 - Türlige Tore
- F** Butée d'arrêt bichromatée pour portail à battants
- E** Tope tropicalizado para cancelas batientes de 2 hojas
- RUS** Упор центральный для распашных ворот в бетон



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

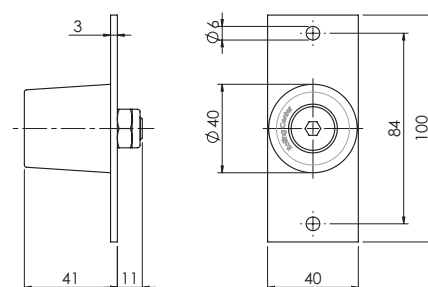
- I** Fermo d'arresto con base tropicalizzato per cancelli a due ante
- UK** Galvanised gate stop with base for 2 - leaf - gate
- D** End - Sperren mit Basis fuer 2 - Türlige Tore
- F** Butée d'arrêt avec base bichromatée pour portail à battants à visser
- E** Tope tropicalizado para cancelas batientes de 2 hojas para atornillar
- RUS** Упор центральный для распашных ворот под винт



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

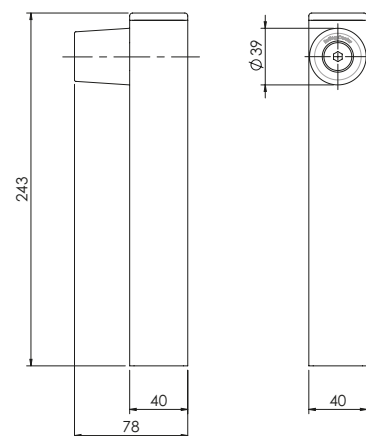
- UK Gate stopper with plate to be bolted
D Torstopper mit Platte zum Anschrauben
F Butée de portail avec plaque à boulonner
E Tope de puerta con placa para atornillar
RUS Стопор затвора с прикручиваемой пластиной



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



A



B



C





D



E



F





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

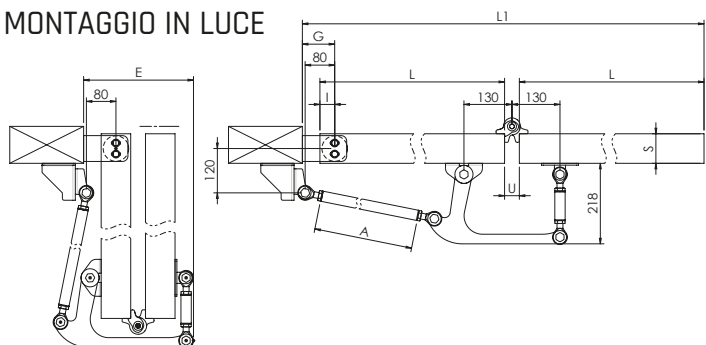
E

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 (Max 4 mt)

G: posizione asse rotazione/Pivot position

I: sormonto-distanza asse rotazione-anta/Pivot-Leaf Distance

L: larghezza anta/Leaf Width (Max 2 mt)

A: lunghezza asta/Truss Length

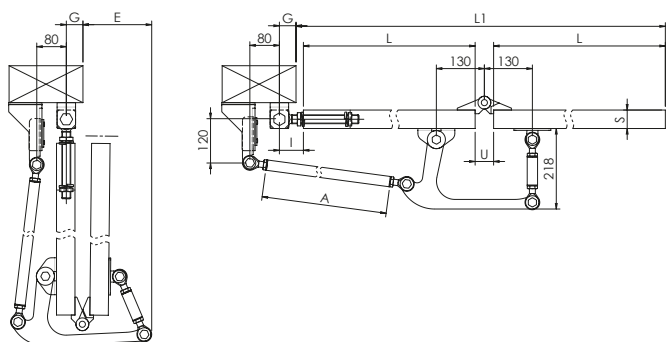
E: ingombro impacchettamento in luce/Opening encumbrance

S: larghezza tubo/Tube Width (Max 80 mm)

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	$\frac{L1-G+I-U}{2}$	$\frac{L1-G-I}{2} - 210$	250+G- $\frac{S}{2}$	150	200	250
PG51S100	PG50I	72,5	S/2						250
PG71S	PG70I	87,5	S/2						500
CR50	PG50IRQ	95+150	45						250
CR60	PG70IRQ	100+155	50	$\frac{L1-G+I-U}{2}$	$\frac{L1-G+I}{2} - 210$	250+G- $\frac{S}{2}$	150	200	500
CR50	CR50	95+150	50+105						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 (Max 4 mt)

G: posizione asse rotazione/Pivot position

I: sormonto-distanza asse rotazione-anta/Pivot-Leaf Distance

L: larghezza anta/Leaf Width (Max 2 mt)

A: lunghezza asta/Truss Length

E: ingombro impacchettamento in luce/Opening encumbrance

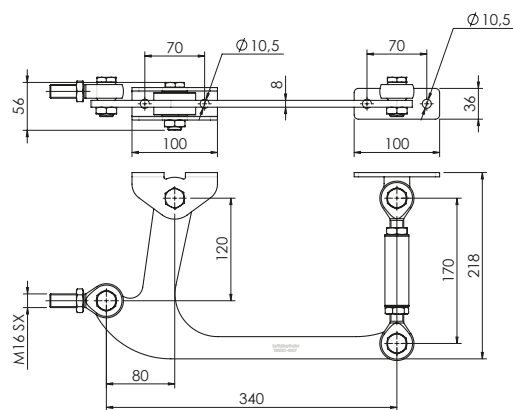
S: larghezza tubo/Tube Width (Max 80 mm)

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	$\frac{L1+G-I-U}{2}$	$\frac{L1+G+I}{2} - 210$	250-G- $\frac{S}{2}$	150	200	250
CR60	PG70IRQ	50						500
CG50LS	CG50LI	50+105						400
CR50	CR50	50+105						300
CR60	CR60	55+105						400
CL60	CL60	55+105						400

I Meccanismo a boomerang per sistema QuickFolding

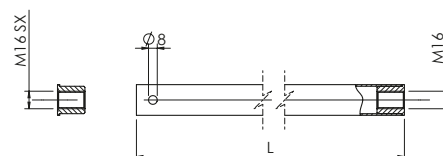
- UK Boomerang mechanism for QuickFolding system
D Boomerang-Mechanismus für das QuickFolding-System
F Mécanisme Boomerang pour système QuickFolding
E Mecanismo Boomerang para el sistema QuickFolding
RUS Механизм типа «бумеранг» с системой QuickFolding



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

I Asta lunga per sistema QuickFolding

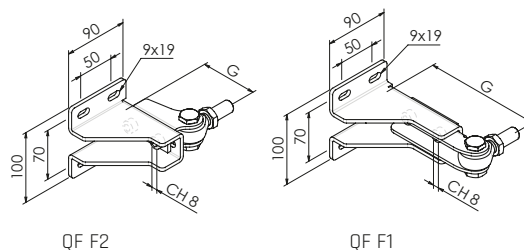
- UK Long rod for QuickFolding system
D Lange Stange für QuickFolding-System
F Tige longue pour système QuickFolding
E Varilla larga para sistema QuickFolding
RUS Длинный шток для системы QuickFolding



Articolo - Article		L	N°	
Riferimento - Reference		mm	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

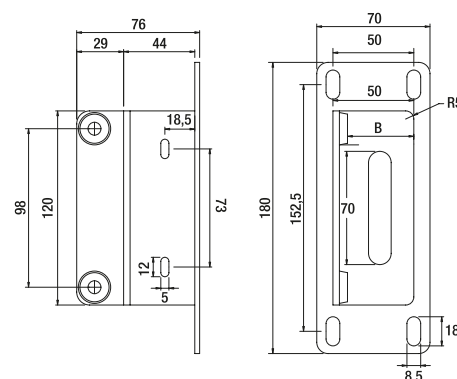


Articolo - Article		Fissaggio Fixing	N°	
Riferimento - Reference			Kg	
QF F1	FT 01 16 QF	Oltre luce / Back	2	2,8
QF F2	FT 02 16 QF	In luce / Lateral	2	3,4



I Battente porta fisso per elettro-serratura e manuale

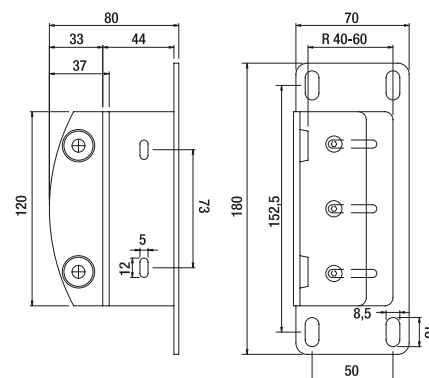
- UK Fixed strike plate for manual and electrolocks
- D Fester Anschlag für manuelle und Elektroschlösser
- F Battant zingué fixe pour serrure électrique ou serrure manuelle
- E Batiente cincado fijo para electro-cerradura y cerradura manual
- RUS Фиксированная защелка двери для электрических и ручных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



Articolo - Article		B		
Riferimento - Reference		mm	N°	kg
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

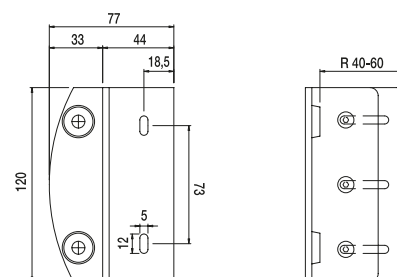
- UK Adjustable strike plate for electrolocks to be screwed
- D Verstellbarer Anschlag Elektroschlösser zum Anschrauben
- F Battant zingué réglable pour serrure électrique à visser
- E Batiente cincado ajustable para electro-cerradura para atornillar
- RUS Регулируемая защелка электрических замков для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



Articolo - Article		R		
Riferimento - Reference		mm	N°	kg
BLRP	FZ 70 18 R0	40÷60	4	4

I Battente porta regolabile a saldare per elettro-serratura

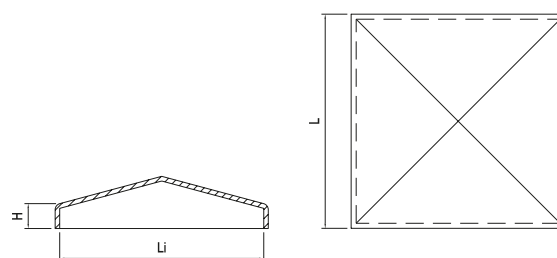
- UK Adjustable strike plate for electrolocks to be welded
- D Verstellbarer Anschlag Elektroschlösser zum Anschweißen
- F Battant zingué réglable pour serrure électrique à souder
- E Batiente cincado ajustable para electro-cerradura para soldar
- RUS Регулируемая защелка двери электрических замков под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



Articolo - Article		R		
Riferimento - Reference		mm	N°	kg
BLR	FZ 40 12 R0	40÷60	4	4

I Copricolonna quadro grezzo o zincato con bordo

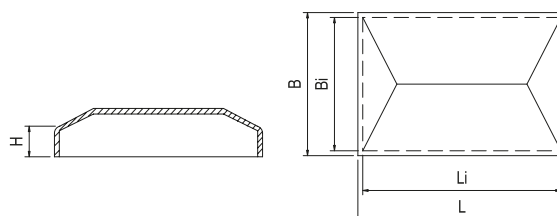
- UK Welding square cap with flanges - black or galvanized
 D Viereckige anschweißbare Abdeckkappe, roh oder verzinkt
 F Colonne de recouvrement carrée et brute ou galvanisée avec moulure
 E Cubrecolumna cuadrada cincada o non cincada
 RUS Крышка черный металл или оцинк под сварку на квадратную трубу



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

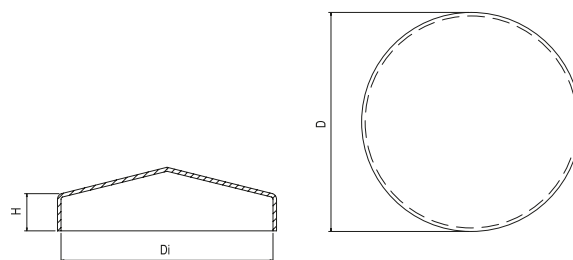


Articolo - Article		L	B	Li	Bi	H		
Riferimento - Reference		mm		N°				
CAP 1RG	PG 20 30 RX	34	24	31	21	7	200	3,8
CAP 1RZ	PZ 20 30 R0	34	24	31	21	7	200	3,8
CAP 2RG	PG 20 40 RX	44	24	41	21	7	200	4,6
CAP 2RZ	PZ 20 40 R0	44	24	41	21	7	200	4,6
CAP 3RG	PG 30 50 RX	54	34	51	31	7	100	3,2
CAP 3RZ	PZ 30 50 R0	54	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

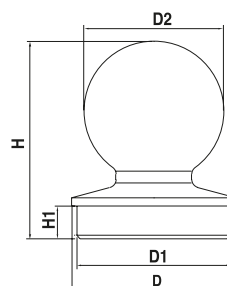
- UK Welding round cap with flange - black or galvanized
D Runde anschweißbare Abdeckkappe, roh oder verzinkt
F Colonne de recouvrement ronde et brute ou galvanisée avec moulure
E Cubrecolumna ronda cincada o non cincada
RUS Крышка черный металл или оцинк под сварку на круглую трубу



Articolo - Article		D	Di	H		
Riferimento - Reference		Ø		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

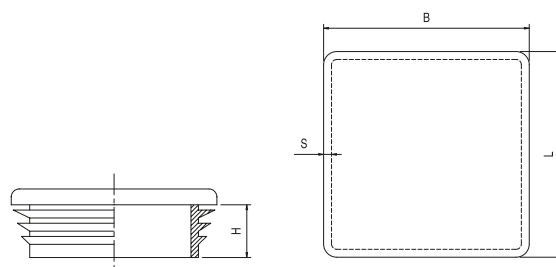


Articolo - Article		D	D1	D2	H	H1		
Riferimento - Reference			Ø		mm		N°	kg
SF 60	PC 60 85 00	60	56,5	50	85	20	5	5,5
SF 76	PC 76 95 00	76	71	65	95	20	4	8
SF 102	PC 10 12 00	102	97	90	120	20	2	9,5



I Copricolonna in polietilene per tubi quadrati

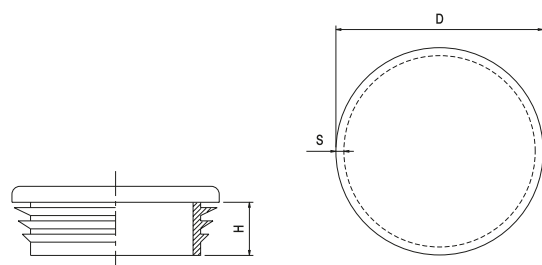
- UK Plastic cap for square pipes
D Plastik Deckel Quadrat
F Couvercle plastique carré
E Cubrecolumna de plastica
RUS Крышка пластиковая квадратная



Articolo - Article		H	Per tubi				
Riferimento - Reference		mm	B	L	S	N°	kg
CAP 15TQ	PN 15 11 Q0	11	15	15	1-2	100	0,150
CAP 20TQ	PN 20 12 Q0	12	20	20	1-3	100	0,250
CAP 25TQ	PN 25 12 Q0	12	25	25	1-3	100	0,600
CAP 30TQ	PN 30 12 Q0	12	30	30	2,5-5	100	0,600
CAP 31TQ	PN 30 11 Q0	11	30	30	1-2,5	100	0,600
CAP 35TQ	PN 35 14 Q0	14	35	35	1-3	100	0,600
CAP 40TQ	PN 40 14 Q0	14	40	40	1-3	100	0,900
CAP 45TQ	PN 45 14 Q0	14	45	45	1-3	100	1,000
CAP 50TQ	PN 50 15 Q0	25	50	50	2,6-4	50	1,200
NEW CAP 51TQ	PN 50 14 Q0	14,5	50	50	1-2,5	50	0,700
CAP 60TQ	PN 60 15 Q0	15	60	60	1,5-3,5	30	0,620
CAP 70TQ	PN 70 18 Q0	18	70	70	2-5	30	0,700
CAP 80TQ	PN 80 16 Q0	16	80	80	2-4	20	0,550
CAP 90TQ	PN 90 25 Q0	25	90	90	3-5	10	0,670
CAP 11TQ	PN 10 28 Q0	28	100	100	1-4	10	1,000
CAP 12TQ	PN 12 26 Q0	26	120	120	2,5-5	10	0,900
CAP 150TQ	PN 15 27 Q0	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	14,5	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

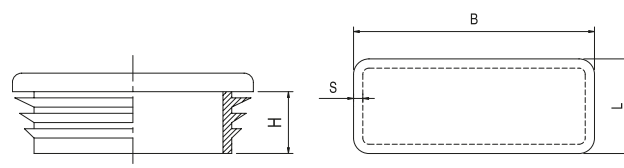
UK Plastic cap for rectangular pipes

D Plastik Deckel Rechteck

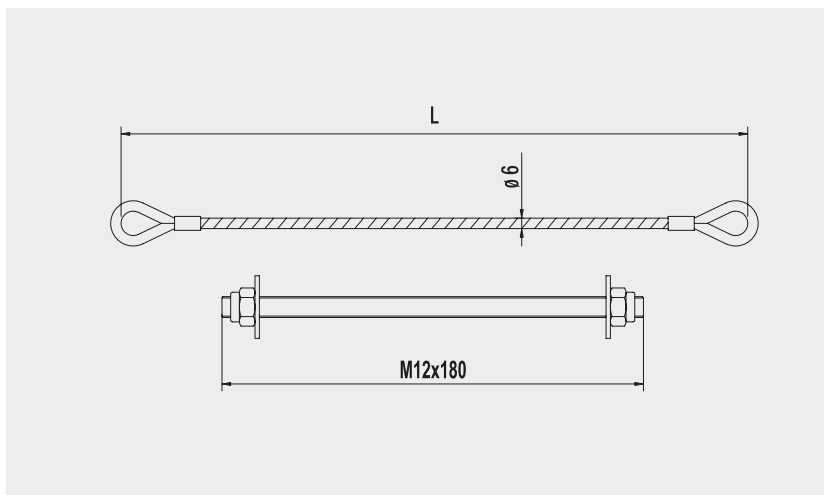
F Couvercle plastique rectangulaire

E Cubrecolumna de plastica

RUS Крышка пластиковая под сварку на прямоугольную трубу



Articolo - Article		H	Per tubi				
Riferimento - Reference		mm	B	L	S	N°	
CAP 1RN	PN 20 10 R0	12	20	10	0,8-2	100	0,150
CAP 2RN	PN 25 15 R0	12	25	15	1-2,5	100	0,250
CAP 3RN	PN 30 10 R0	12	30	10	1-2	100	0,250
CAP 4RN	PN 30 15 R0	12	30	15	1-2,5	100	0,350
CAP 5RN	PN 30 20 R0	12	30	20	1,5-3	80	0,600
CAP 7RN	PN 30 25 R0	13	30	25	1,5	50	0,600
CAP 8RN	PN 40 10 R0	13,5	40	10	1,5	100	0,600
CAP 9RN	PN 40 15 R0	12	40	15	1-1,5	80	0,500
CAP 10RN	PN 40 20 R0	14	40	20	1-2,5	50	0,600
CAP 12RN	PN 40 25 R0	13,5	40	25	1-3	50	0,700
CAP 13RN	PN 40 30 R0	14	40	30	1-3	100	1,000
NEW CAP 14/1RN	PN 50 10 R0	12	50	10	1-3	100	0,480
CAP 15RN	PN 50 20 R0	13,5	50	20	1-3	100	0,800
CAP 16RN	PN 50 25 R0	13,5	50	25	1-3	100	0,800
CAP 17RN	PN 50 30 R0	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 R0	14	50	35	1-3,5	50	1,200
CAP 20RN	PN 50 40 R0	13	50	40	1,5-2,5	50	0,750
CAP 21RN	PN 60 20 R0	13,5	60	20	1-3	100	0,900
CAP 22RN	PN 60 25 R0	15	60	25	1-2,5	50	0,600
CAP 23RN	PN 60 30 R0	14,2	60	30	1-2,5	50	0,700
CAP 24RN	PN 60 40 R0	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 R0	18	70	25	1,5-2,5	50	0,800
CAP 27RN	PN 70 30 R0	18	70	30	1-2	50	0,900
CAP 28RN	PN 70 40 R0	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 R0	18	80	20	1,5-2	50	0,850
CAP 31RN	PN 80 30 R0	15	80	30	1-2,5	50	0,800
CAP 32RN	PN 80 40 R0	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 R0	18	80	50	2-4	30	0,630
CAP 35RN	PN 80 60 R0	25	80	60	1,5-3,5	20	0,750
CAP 36RN	PN 80 60 R1	15	80	60	5	20	0,700
CAP 36/1RN	PN 10 30 R0	15	100	30	1,5-3,5	50	1,400
CAP 37RN	PN 10 40 R0	13	100	40	1,5-4	20	0,620
CAP 39RN	PN 10 50 R0	24	100	50	2-4,5	20	0,950
CAP 40RN	PN 12 30 R0	16	120	30	1,5-2	50	0,750
CAP 41RN	PN 12 40 R0	11,5	120	40	3-5	20	0,830
CAP 42RN	PN 12 60 R0	20	120	60	2-4	20	0,590
CAP 44RN	PN 12 80 R0	25	120	80	2-3	10	0,830
CAP 45RN	PN 14 80 R0	14	140	80	2-4,5	10	0,700
CAP 45/1RN	PN 15 50 R0	28	150	50	2-4	10	0,700
CAP 46RN	PN 15 10 R0	27	150	100	3-8	10	0,910



CAVO ANTICADUTA

Articolo - Article		L		
Riferimento - Reference		mm	N°	kg
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 Ø 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 Ø 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 Ø 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 zingué, Ø 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 anticaída en acero cincado Ø 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 Ø 6x133, провод защищен поливинилхлоридом, необходимым при маркировке CE створчатых ворот (UNI EN 12604:2002), максимально переносимый вес 1800 кг.