



Catalogue
2025

GOLDEN EDITION



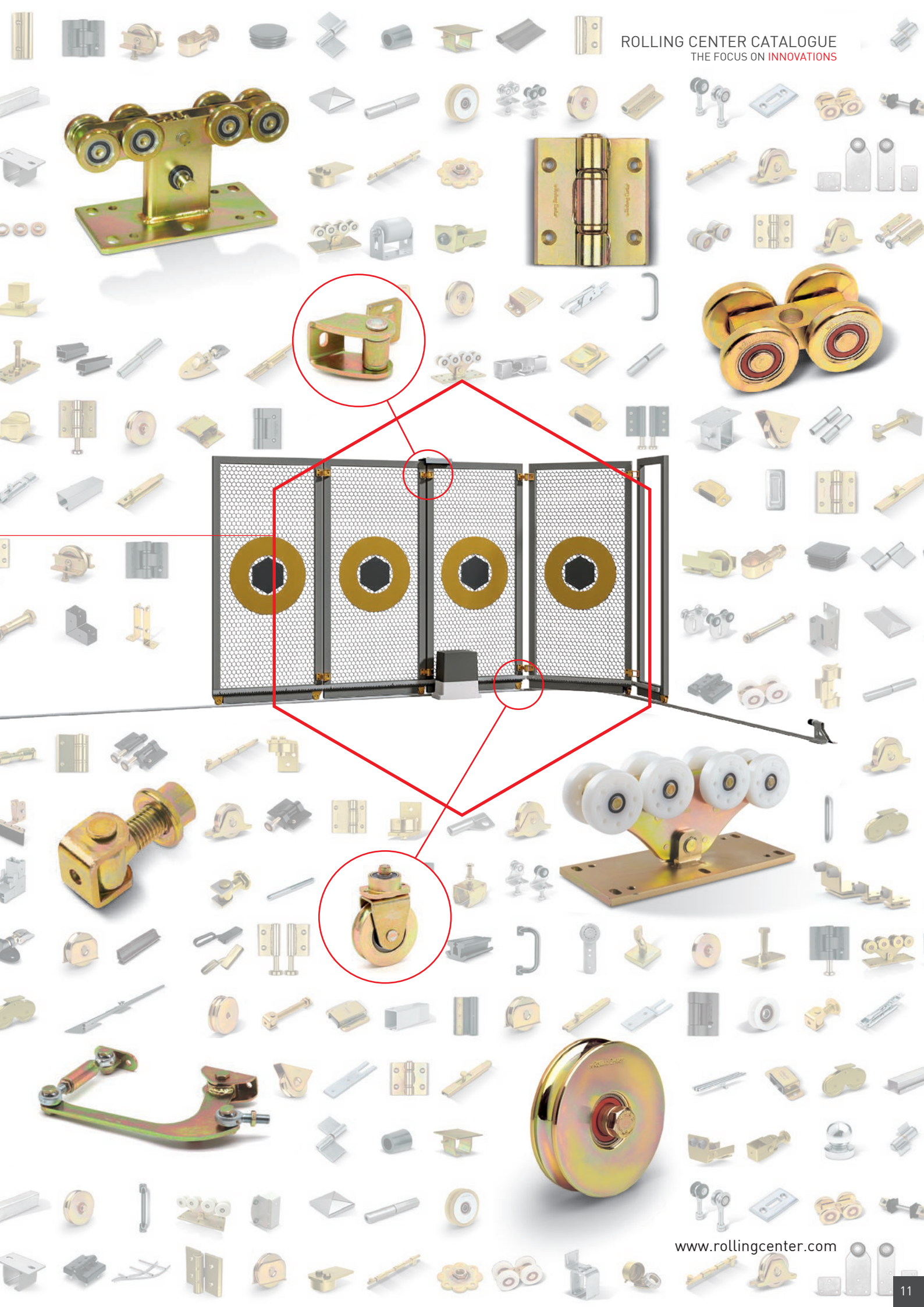
1975-2025

50 anni di
evoluzione.

50 years of evolution.

Da 50 anni proponiamo prodotti di eccellente qualità, frutto di design e ricerca, sempre all'avanguardia. La nostra propensione all'innovazione ci ha portato a migliorare costantemente e presentare soluzioni innovative che rispondono sempre alle esigenze dei nostri clienti.

For 50 years we have been offering products of excellent quality, the result of cutting-edge design and research. Our willingness to innovate leads to the constant improvement of current production and the introduction of new solutions that always meet the needs of our customers.



1975



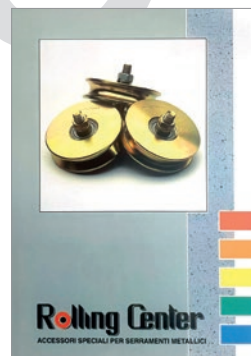
1975 - 1984



1985 - 1989



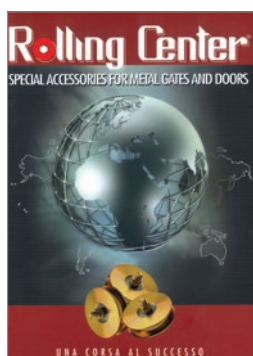
1990 - 1992



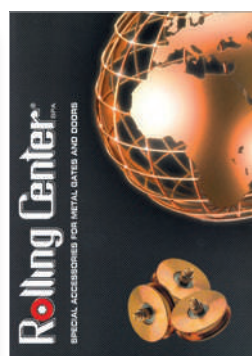
1993 - 1994



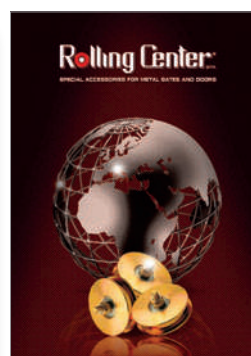
1995 - 1997



2001 - 2003



2004 - 2006



2007 - 2008



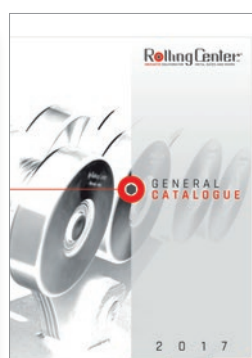
2009 - 2010



2011 - 2012



2015 - 2016



2017 - 2018



2019 - 2020



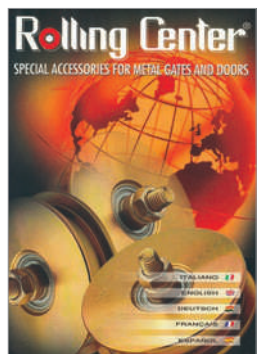
2021 - 2022



2023 - 2024

50 anni di storia e innovazione attraverso i cataloghi Rolling Center dal 1975 ad oggi. Un percorso che racconta la nostra evoluzione, la passione e la dedizione che ci hanno portato ad essere leader nel settore. Celebriamo insieme mezzo secolo di successi e guardiamo avanti verso nuovi traguardi.

50 years of history and innovation through the Rolling Center catalogues from 1975 to the present day. A journey that tells of our evolution, of the passion and commitment that have made us market leaders. Let's celebrate half a century of success together and set new goals.



1998 - 2000



2013 - 2014



2025

La nostra storia
dal **1975** ad oggi.

**Our history from 1975 to the
present day.**

2025

ISO 9001:2015 Certified Quality system.

**ISO 9001:2015 Certified
Quality system.**



Rolling Center S.p.A. un'azienda il cui sistema di qualità è stato certificato dall'Istituto DNV in conformità alla normativa UNI EN ISO 9001:2015. I prodotti sono realizzati secondo i più elevati standard qualitativi e con tecnologie produttive di avanguardia per assicurare sempre la conformità ai più rigidi parametri di controllo.

The Quality System of Rolling Center S.p.A. has been certified by the DNV Institute in accordance with UNI EN ISO 9001: 2015. All products are manufactured according to the highest quality standards and with cutting-edge production technologies, always to ensure compliance with the strictest control parameters.

Certificato n.:
87984-2010-AQ-ITA-SINCERT

Data Prima Emissione:
18 ottobre 2010

Validità:
19 ottobre 2022 – 18 ottobre 2025

Si certifica che il sistema di gestione di

ROLLING CENTER S.p.A.

Via Monte Bianco, 12 - 31040 Falzè di Trevignano (TV) - Italia

È conforme allo Standard:

ISO 9001:2015

Questa certificazione è valida per il seguente campo applicativo:

Progettazione e produzione di accessori per cancelli e portoni industriali (IAF 17)

Luogo e Data:
Vimercate (MB), 29 agosto 2022



SGQ N° 802 A	UMAS N° 089 F
SGA N° 803 D	PRD N° 002 B
SGE N° 807 M	PRS N° 094 C
SGH N° 804 A	PRD N° 003 D

Montes di PLA CA per gli archivi di accreditamento
SOQ, SOA, PRG, PPS, ISP, OIR, LAB e LAT. di PLA D
per gli archivi di accreditamento SOQ, SOA, SSI, PSI
e PRG e di PLA DAC per gli archivi di accreditamento
LAB, PRG, LAT e ISP.

Per l'Organismo di Certificazione:
DNV - Business Assurance
 Via Energy Park, 14, - 20871 Vimercate (MB) -
 Italy

Claudia Brown

Claudia Baroncini
Management Representative

Il mancato rispetto delle condizioni stabilite nel regolamento di certificazione potrebbe invalidare il certificato.

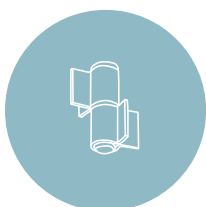
UNITA' ACCREDITATA: DNV Business Assurance Italy S.r.l., Via Energy Park, 14 - 20871 Vimercate (MB) - Italy - TEL: +39 68 99 905, www.dnv.it



pg. 20 ▶ 57

CARDINI

Hinges
Torbänder
Gonds
Pernios
Петли



pg. 58 ▶ 76

CERNIERE E CATENACCI

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



pg. 77 ▶ 85

GUIDE PER SCORREVOLI A PAVIMENTO

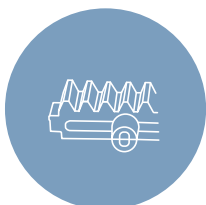
Floor tracks for sliding doors
Bodenschienen für Schiebetore
Rail au sol pour portes coulissantes
Guías al suelo para puertas corredizas
Напольные направляющие для раздвижных ворот



pg. 86 ▶ 107

RUOTE

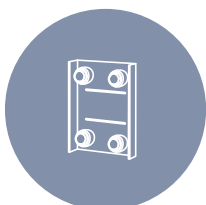
Wheels
Laufrollen
Roues
Ruedas
Ролики



pg. 108 ▶ 112

CREMAGLIERE

Racks
Zahnstangen
Crémaillère
Cremalleras
Зубчатые рейки



pg. 113 ▶ 117

PIASTRE E RULLI GUIDA

Rollers guide
Führungsrollen
Plots de guidage
Placas y Rodillos
Роликовые направляющие

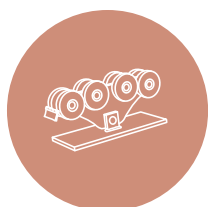




pg. 118 ▶ 203

ACCESSORI PER PORTONI

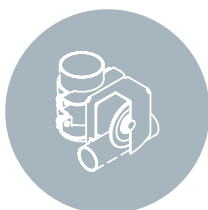
Accessories for sliding and folding doors
Zubehör für Falt - und Schiebetore
Accessoires pour portes coulissantes
Accesorios para puertas correderas
Аксессуары для ворот



pg. 204 ▶ 239

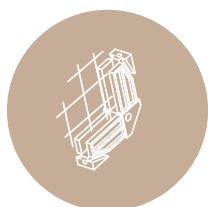
CARRELLI AUTOPORTANTI

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



pg. 240 ▶ 245

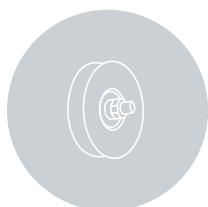
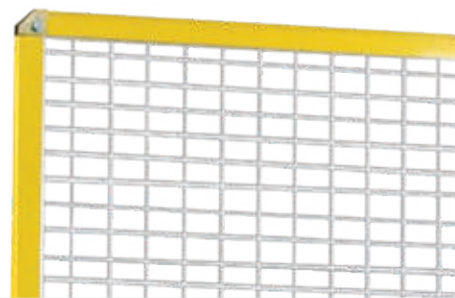
AMERICA



pg. 246 ▶ 252

PROFILO RETE

Grill profile
Gitterprofil
Profil grille
Perfil para rejilla
Профиль сетки



pg. 253 ▶ 284

LINEA INOX

Line inox
Linie inox
Ligne inox
Línea Inox
Линия из нержавеющей стали



INDICE ANALITICO pg. 285 ▶ 289

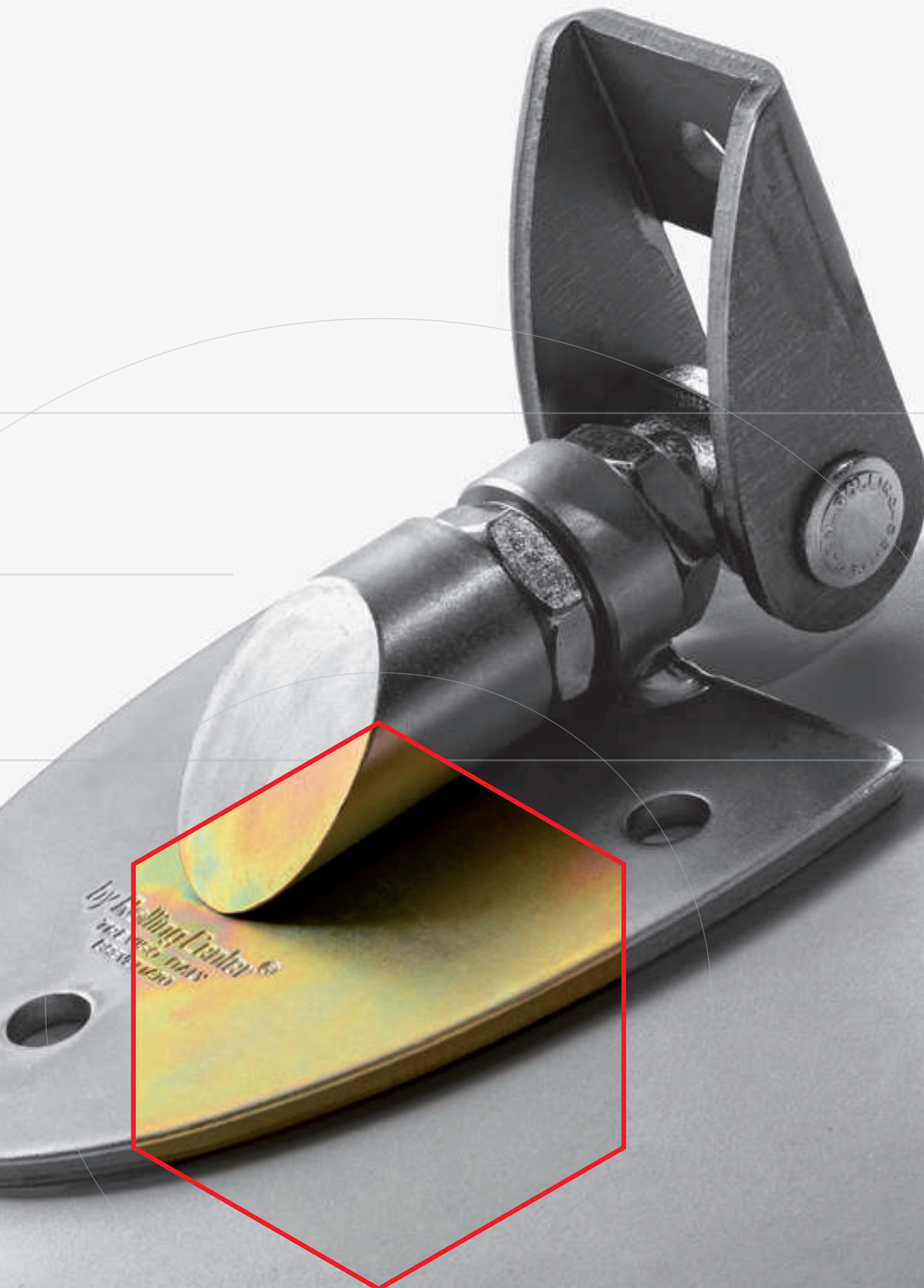
Analytic index / Analytisches verzeichnis / Index analytique / Índice analítico / Аналитический указатель





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 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

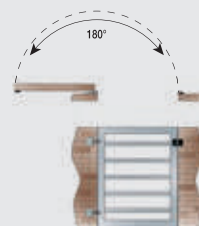
si propone come un innovativa soluzione per cancelli ad una o due ante o per porte industriali anche di grandi dimensioni.

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



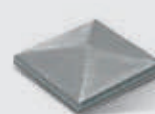
CAP RN



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



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 51I2
PG 71I2



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

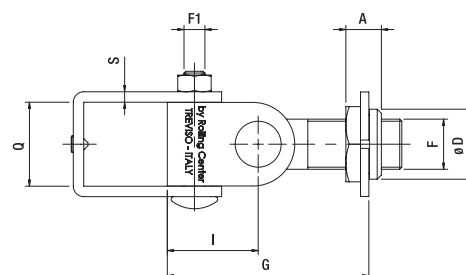


F 105 BP
F 105 BG



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

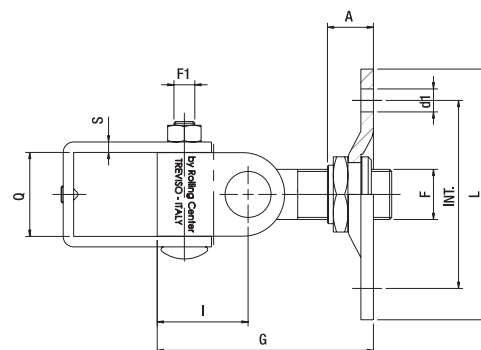
- UK TUBOFIX hinge for square section pillars with no need of welding
- D Tubofix Torband für Pfosten mit quadratischem Querschnitt. Kein Anschweißen nötig
- F Tubofix gond pour tubes cadre à section carrée sans nécessité de soudure
- E Tubofix bisagra para montantes con sección cuadrada sin necesidad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

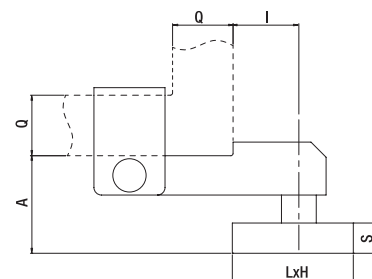
- UK Tubofix hinge with plate for square section pillars with no need of welding
- D Tubofix Torband mit Platte für Pfosten mit quadratischem Querschnitt. Kein anschweißen nötig
- F Tubofix gond avec plaque pour tubes cadre à section carrée sans nécessité de soudure
- E Tubofix bisagra con placa para 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 Vierkantrrohr. 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

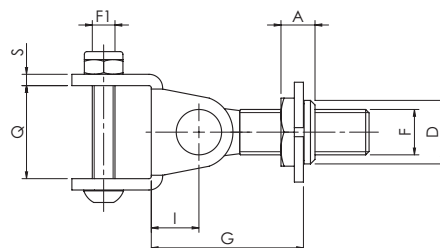


Articolo - Article		LxHxS	Q	I	A	Abbinabile Combining	
Riferimento - Reference		mm					N° 
P 40Q	CT 00 40 QI	80x70x20	40	43,5	64,5	CR40Q/CR40QP	4 10,7
P 50Q	CT 00 50 QI	80x70x20	50	48,5	69,5	CR50Q/CR50QP	4 15

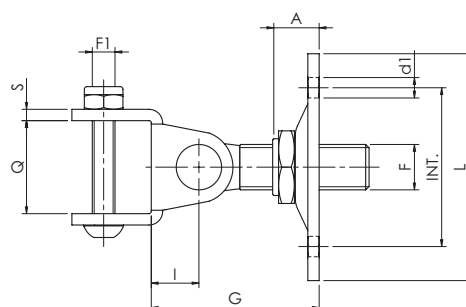


I Cardine con cavallotto per tubo quadro, con dado registrabile o piastra registrabile

- 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



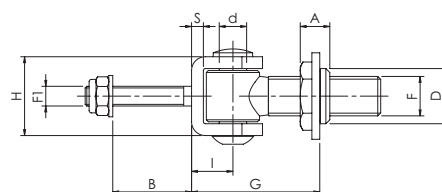
Articolo - Article	D	F	F1	G min/max	I	S	A	Q	N'
Riferimento - Reference	Ø	UNI					mm		
CR 40U Z CZ U0 20 RO	28	M20 M10		50 - 90	21	15	5	40	10 6,1



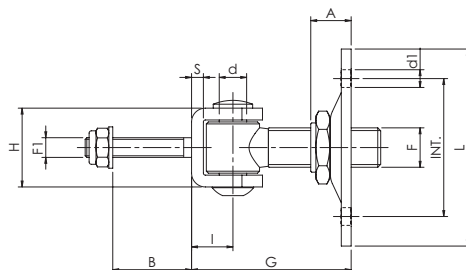
Articolo - Article	F	F1	G min/max	I	A	S	Q	INT	L	d1	N'
Riferimento - Reference	UNI						mm			Ø	
CR 40UP Z CZ U0 20 RP	M20 M10		60 - 90	21	20	5	40	70	100	11	10 6,1

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					mm			
CR 20 S40 Z CZ S1 20 RO	28	14	M20 M10		50 - 90	21	15	6	40	10 6,1

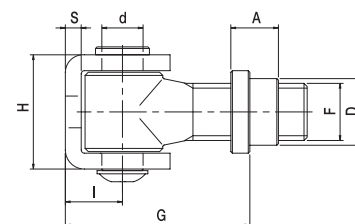


Articolo - Article	F	F1	G min/max	I	A	S	B	INT	L	d1	N'
Riferimento - Reference	UNI						mm			Ø	
CR 20P S40 Z CZ S1 20 RP	M20 M10		60 - 90	21	20	6	40	70	100	11	10 6,1



I Cardine a saldare

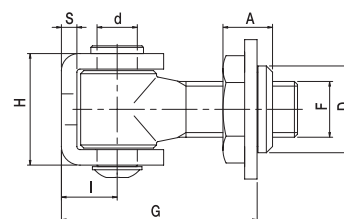
- UK Hinge to be welded
- D Anschweißband
- F Gond à souder
- E Pernio para soldar
- RUS Петля под сварку



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

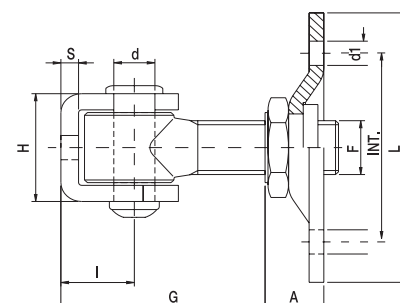
- UK Adjustable weld - on hinge
- D Einstellbares Anschweißband
- F Gond réglable à souder
- E Pernio para soldar regulable
- RUS Петля регулируемая под сварку



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

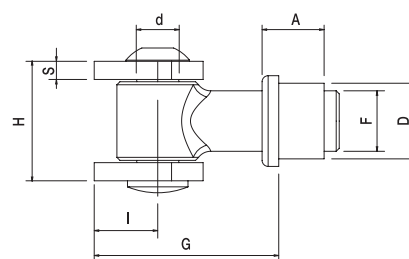


Articolo - Article		d	F	G min/max	I	H	S	A	L	d1	INT.		
Riferimento - Reference			UNI	mm							mm	N°	
CR 18P	CT 00 18 RP	14	M 18	40 ÷ 75	18	36	5	17	60X90	9	40X70	10	5,2
CR 20P	CT 00 20 RP	14	M 20	40 ÷ 75	21	40	6	20	100	9	70	10	8,4
CR 24P	CT 00 24 RP	17	M 24	52 ÷ 90	26	47	6	20	120	11	90	10	14,1



I Cardine a saldare con ali

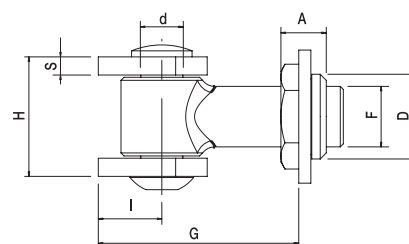
- UK Hinge with wings to be welded
D Flügelscharnier zum Anschweißen
F Gong à souder avec ailes
E Pernio para soldar con alas
RUS Петля для сварки с крылышками



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

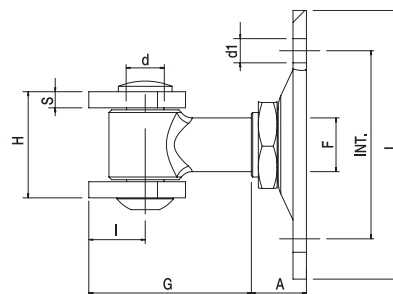
- UK Adjustable hinge with wings
D Einstellbares Flügelscharnier
F Gong à souder à régler avec ailes
E Pernio ajustable con alas para soldar
RUS Петля для сварки регулируемая с крылышками



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

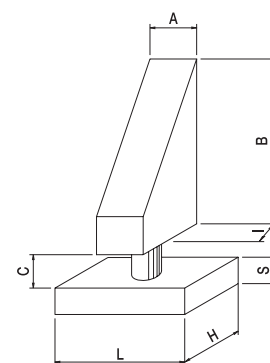


Articolo - Article		d	F	G min/max	I	H	S	A	L	d1	INT.		
Riferimento - Reference		Ø	UNI		mm				□	Ø	mm	N°	Kg
CR 18PA	CT A0 18 RP	14	M 18	40 ÷ 75	18	36	5	17	60X90	9	40X70	10	5
CR 20PA	CT A0 20 RP	14	M 20	45 ÷ 75	21	40	6	20	100	9	70	10	8,1
CR 24PA	CT A0 24 RP	17	M 24	52 ÷ 90	26	47	6	20	120	11	90	10	13,6



I Piastra e perno per cancelli ad ante

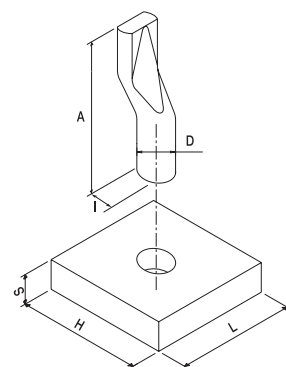
- UK Gate plate and pin
- D Bodenplatte mit Zapfen
- F Plaque et pivot pour portail à battants
- E Placa y gajne para cancelas
- RUS Ось поворотная под сварку для петель



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

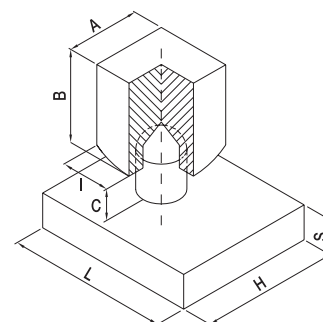
- UK Lower plate and pin
- D Platte mit Zapfen
- F Plaque et pivot inférieur
- E Placa y pernio inferior
- RUS Петля нижняя опорная поворотная



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

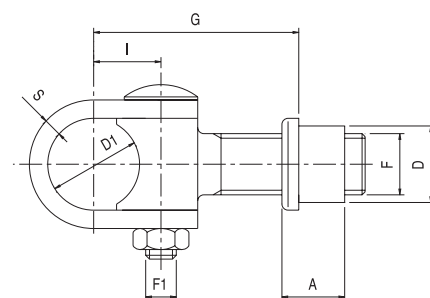


Articolo - Article		L x H x S	A	B	C	I			
Riferimento - Reference		mm						N°	
P 35	CT 70 60 01	70 x 60 x 15	35	40	12	18	20	18,3	
P 40	CT 80 70 01	80 x 70 x 20	40	40	17	21	10	14,3	



I Cardine a saldare serie ferro battuto

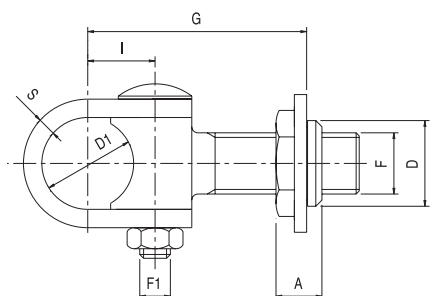
- UK Hinge to be welded wrought iron range
D Anschweißband Schmiedeiserne Tore
F Gond à souder série fer forgé
E Pernio para soldar seire hierro forjado
RUS Петля под сварку



Articolo - Article		D	D1	F	F1	G min/max	I	S	A		
Riferimento - Reference		Ø		UNI			mm			N°	kg
C 30	CT 00 30 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

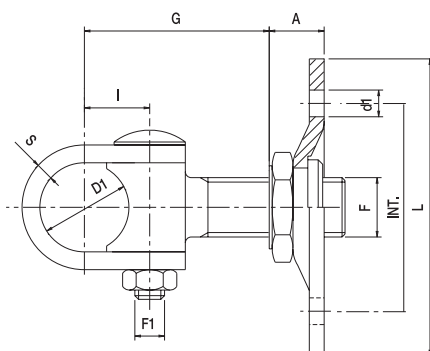
- UK Adjustable hinge to be welded wrought iron range
D Einstellbares Anschweißband Schmiedeiserne Tore
F Gond réglable à souder série fer forgé
E Pernio regulable para soldar seire hierro forjado
RUS Петля регулируемая под сварку



Articolo - Article		D	D1	F	F1	G min/max	I	S	A		
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

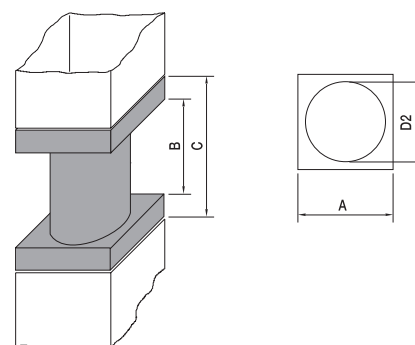


Articolo - Article		L	D1	F	F1	G min/max	I	S	A	d1	INT.		
Riferimento - Reference		□	Ø	UNI			mm			Ø	mm	N°	kg
CR 30P	CT 00 30 CP	100	30	M 20	M 10	39 - 63	22	6	20	9	70	10	8,9
CR 35P	CT 00 35 CP	120	35	M 24	M 10	45 - 74	26	6	20	11	90	8	11,1
CR 40P	CT 00 40 CP	120	40	M 30	M 12	70 - 110	34	6	25	11	90	8	11,1



I Tronchetto di giunzione montante cancello

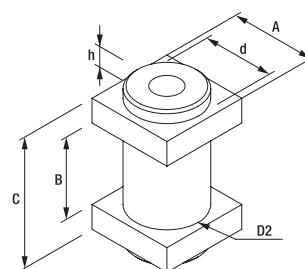
- UK Upright gate joint element
- D Verbindungsstück
- F Axe bout de jonction pour montant de portail
- E Eje de giro del montante de la cancel
- RUS Пластина регулируемая для петли фигурная



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

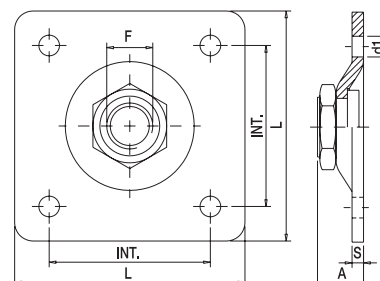
- UK Upright gate joint element with hole
- D Verbindungsstück mit Bohrung
- F Axe de jonction avec trou
- E Soporte guía con agujero
- RUS Соединительный патрубок с отверстием



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 fuer Anschweißtorband
- F Plaque réglable pour gond
- E Placa regulable para pernio
- RUS Петля нижняя опорная под сварку

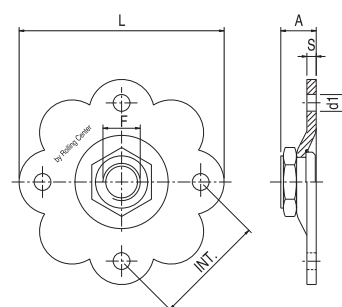


Articolo - Article		L	F	S	A	INT.	d1		
Riferimento - Reference		□	UNI		mm			N°	kg
NEW PR 16	PT 00 16 RO	60x90	M 16	4	14	40x70	9	20	5
PR 18	PT 00 18 RO	60x90	M 18	4	14	40x70	9	20	5
PR 20	PT 00 20 RO	100	M 20	5	19	70	9	20	8,7
PR 24	PT 00 24 RO	120	M 24	6	20	90	11	10	7,1
PR 30	PT 00 30 RO	120	M 30	6	25	90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



I Piastra a fiore registrabile per cardine serie ferro battuto

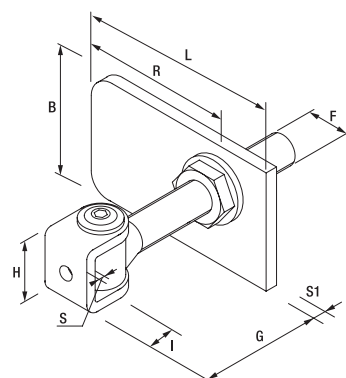
- UK Adjustable flower plate for hinge wrought iron range
D Regelbar - Blumenplatte Anschweisband Schmiedeiserne Tore
F Plaque fleur réglable pour gond série fer forgé
E Placa regulable flor para pernio serie hierro forjado
RUS Пластина регулируемая для петли



Articolo - Article		L	F	S	A	INT.	d1		
Riferimento - Reference			UNI		mm		Ø	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°

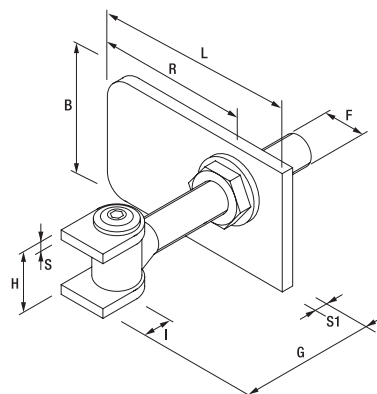
- UK Hinge with weldable collar and plate with double regulation 180°
D Anschweisband mit Klemme und Platte mit doppelter Einstellung 180°
F Gond et plaque à double réglage à 180°
E Pernio con abarcón (abrazaderas o tornillos a U) y plancha de doble regulación 180°
RUS Петля с зажим и пластина с двойной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

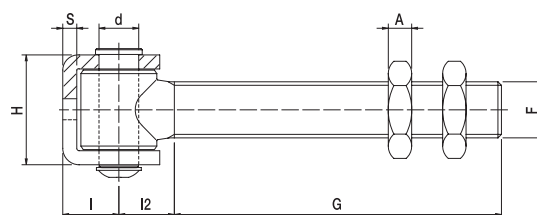
- UK Hinge with wings and plate with double regulation 180°
D Anschweisband mit Flügeln und Platte mit doppelter Einstellung 180°
F Gond avec des côtés et plaque à double réglage à 180°
E Pernio con ala y plancha de doble regulación 180°
RUS Петля с крыльями и двойной регулировки



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

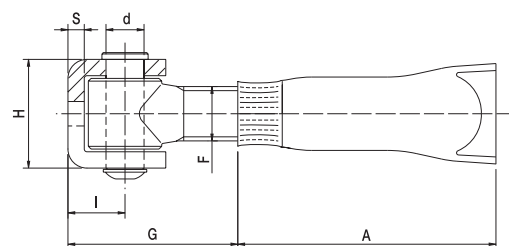


- I Cardine con barra lunga**
UK Hinge with longer bar
D Anschweißband mit Gewinde - Bolzen
F Gond avec barre plus longue
E Pernio con barra larga
RUS Петля с длинным винтовым креплением



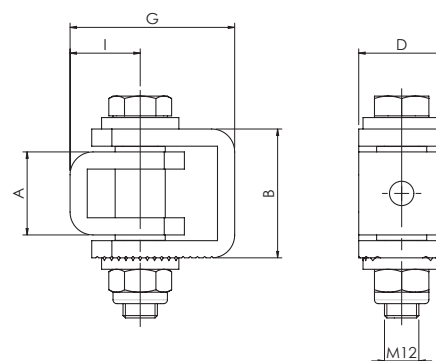
Articolo - Article		d	F	G	I	I2	H	S	A		
Riferimento - Reference		Ø	UNI	mm							N°
CL 16	CT 00 16 LO	14	M 16	92	21	18	40	6	8	10	4,0
CL 20	CT 00 20 LO	14	M 20	143	21	22	40	6	9	10	6,4
CL 24	CT 00 24 LO	17	M 24	141	26	24	47	6	10	10	9,9

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

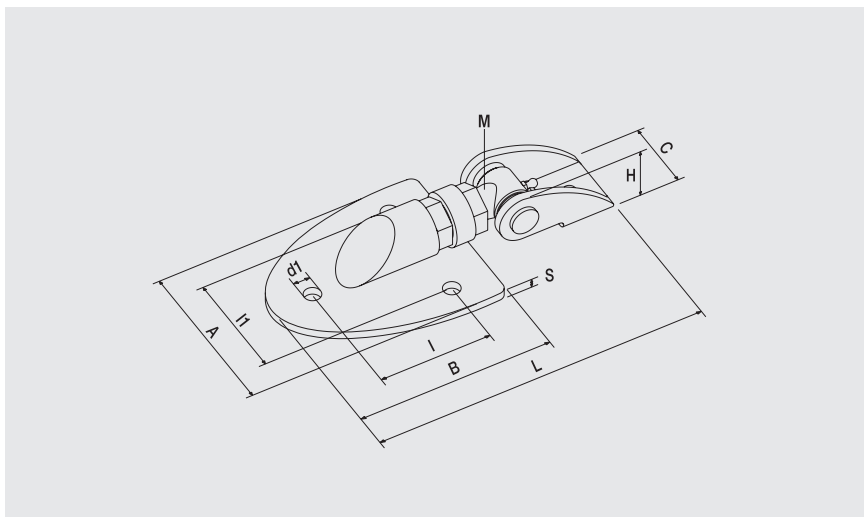


Articolo - Article		D	F	G min/max	I	H	S	A		
Riferimento - Reference			UNI	mm					N°	
CM 18	CT 00 18 MO	14	M 18	40 - 60	18	36	5	66	20	8,5
CM 20	CT 00 20 MO	14	M 20	46 - 70	21	39	6	95	20	9,5
CM 24	CT 00 24 MO	17	M 24	52 - 76	26	47	6	100	10	8,1

- 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		
Riferimento - Reference		mm											N°	
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

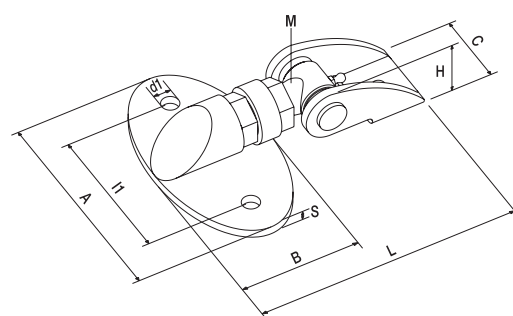
F Gond Pascal 2, breveté

E Pernio Pascal 2, registrado

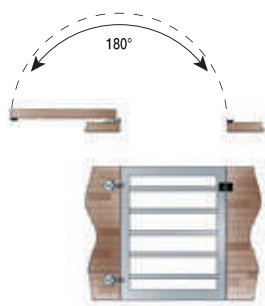
RUS Петля Паскаля 2, запатентовано



by Alberto Pasquale



Articolo - Article		A	B	C	d1	l1	M	H	L	S	Descrizione Description		
Riferimento - Reference		mm										N°	
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

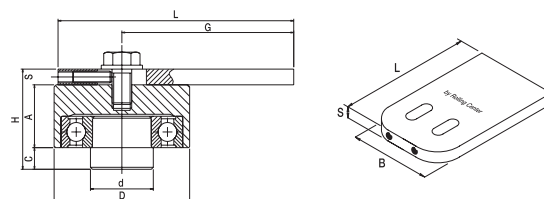
E Ejemplo del uso de la bisagra PASCAL donde está posible notar la apertura de 180°, dando por lo tanto la posibilidad para tener una luz limpia de paso

RUS Пример использования петли Паскаля с возможностью открытия до 180° и способностью пропускать чистый свет



I Piastra girevole superiore a saldare

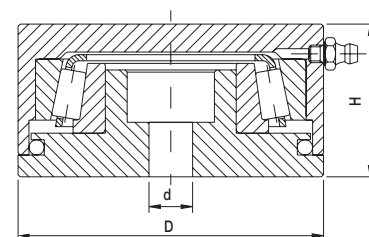
- UK Rotating top hinge to be welded
- D Oberes Drucklager zum Anschweißen
- F Plaque tournante supérieure à souder
- E Punto de giro superior a soldar
- RUS Верхняя поворотная пластина под сварку



Articolo - Article		D	d	A	C	H	B	L	S	G 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

I Piastra girevole inferiore a saldare

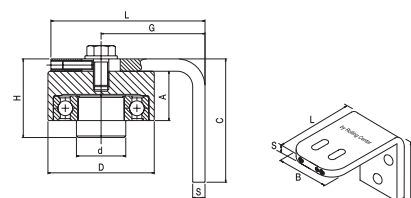
- UK Rotating bottom hinge to be welded
- D Unteres Drucklager zum Anschweißen
- F Plaque tournante inférieure à souder
- E Punto de giro inferior a soldar
- RUS Нижняя поворотная пластина под сварку



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 place de fijación
- RUS Верхняя поворотная пластина с плитой крепления

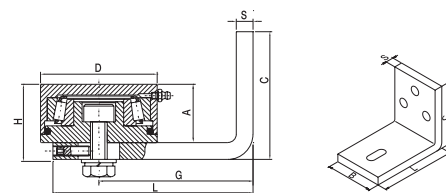


Articolo - Article		D	d	A	H	B	L	C	S	G min/max	Portata Capacity		
Riferimento - Reference				mm								N°	
PG 51 S2	CT 01 50 LS	50	23	25	43	50	80	70	8	52 - 64	400	10	7,4
PG 71 S2	CT 01 70 LS	70	32	32	51	70	100	80	8	65 - 80	800	10	16,5



I Piastra girevole inferiore con piastra di fissaggio

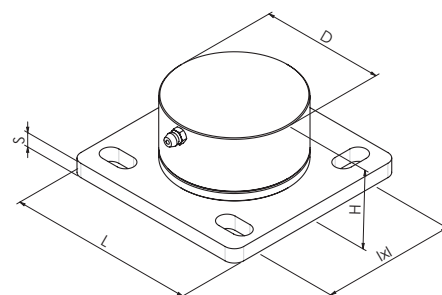
- UK Rotating bottom hinge with fixing plate
- D Unteres Drucklager mit Befestigungsplatte
- F Gond tournant inférieur avec plaque de fixation
- E Punto de giro inferior con placa de fijación
- RUS Нижняя поворотная пластина с плитой крепления



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

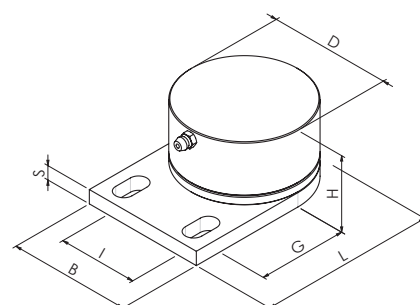
- UK Rotating bottom hinge with square fixing plate
- D Unteres Drucklager mit viereckiger Befestigungsplatte
- F Gond tournant inférieur avec plaque de fixation carrée
- E Punto de giro inferior con placa de fijación cuadrada
- RUS Квадратная поворотная пластина для нижнего крепления



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

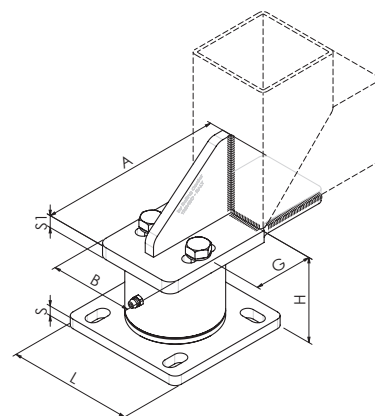


Articolo - Article		D	L	B	H	I	G	S	Portata Capacity		
Riferimento - Reference		Ø	mm						KG	N°	KG
PG 50 IP R	CT 03 50 DI	50	77	49	37	30	40	6	1000 kg	4	2,2
PG 70 IP R	CT 03 70 DI	70	100	69	43	45	50	8	2500 kg	4	5



I Piastra girevole inferiore a sbalzo registrabile a tassellare

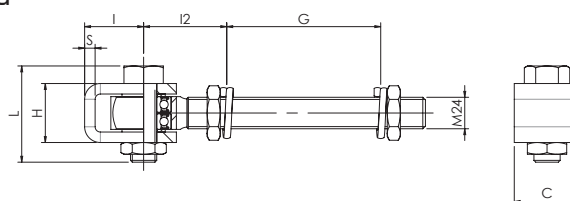
- UK Cantilevered rotating bottom hinge with rectangular fixing plate
D Freitragendes unteres Drucklager mit rechteckiger Befestigungsplatte
F Gond tournant inférieur porte-à-faux avec plaque de fixation rectangulaire
E Punto de giro inferior tipo autoportante con placa de fijación rectangular
RUS Консольная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



Articolo - Article	D	L	H	S	B	A	S1	G	Abbinabile Combining	Portata Capacity		
Riferimento - Reference	Ø	mm										
PG 50 IR Q CT 04 50 DI	50	80	58	55	50	120	8	39+51	CR50/CL50	1000 kg	N°	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

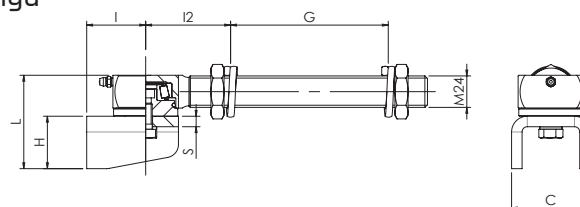
- UK Top hinge with 2 bearings and long thread
D Oberes Torband mit 2 Kugellagern und langem Gewinde
F Gond supérieur avec 2 roulements et axe long
E Bisagra superior con 2 cojinetes y pernio largo
RUS Шарнир с двумя подшипниками и длинным стержнем



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	N°	3,9

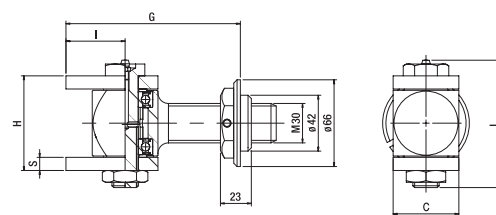
I Cardine inferiore con cuscinetto conico e barra lunga

- 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	N°	7,7

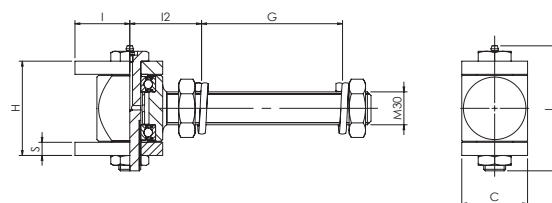
- I** Cardini per cancelli ad ante pesanti con due cuscinetti e perno ingrassatore
- UK** Hinge for heavy gates with two bearings and lubricating pin
- D** Scharniere mit 2 Lagern und Stifte
- F** Gond pour portail très lourd avec 2 roulements et graisseur
- E** Pernio para cancela de hoja pesada con 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							x1	N°	
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										N°	
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	85	12	110	50	55	140	600 kg		2	7,6



I Cerniera superiore ad avvitare a 2 cuscinetti

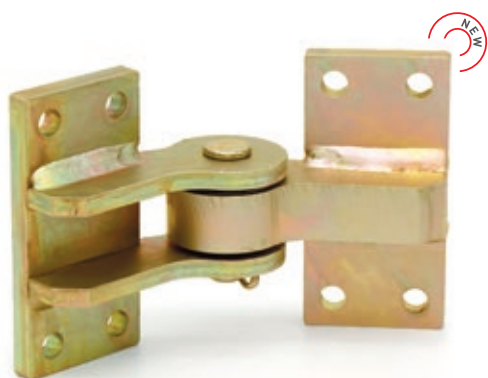
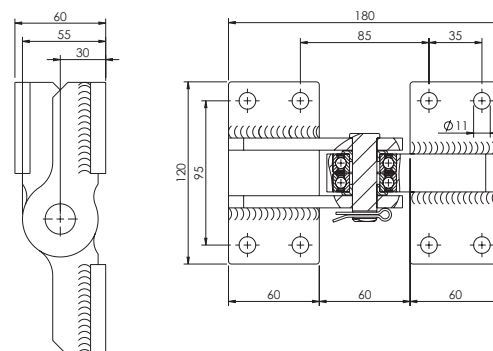
UK Upper hinge to screw on, with 2 bearings

D Oberes Scharnier zum Anschrauben, mit 2 Kugellagern

F Charnière supérieure à visser, avec 2 roulements

E Bisagra superior para atornillar, con 2 rodamientos

RUS Верхняя петля для привинчивания, с 2 подшипниками



Articolo - Article		Portata Capacity		
Riferimento - Reference		kg	N°	kg
NEW CRN 50 S	ET 12 18 SO	1000 kg	4	8,8

I Cerniera inferiore DX e SX ad avvitare con cuscinetto conico

UK Lower hinge right and left to screw on, with conical bearing

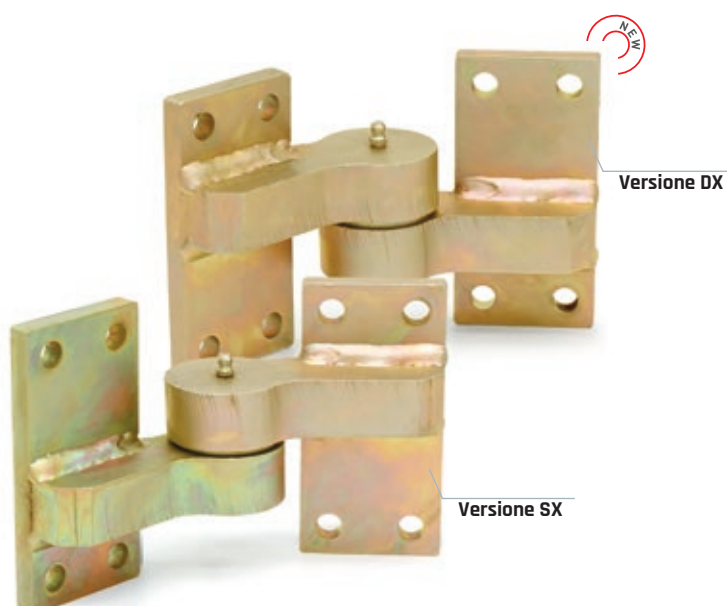
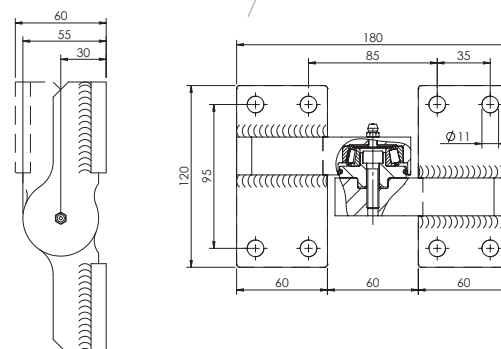
D Unteres rechtes und linkes Scharnier zum Anschrauben, mit konischem Kugellager

F Charnière inférieure droite et gauche à visser, avec roulement conique

E Bisagra inferior derecha e izquierda para atornillar, con rodamiento cónico

RUS Нижняя петля справа и слева для привинчивания, с коническим подшипником

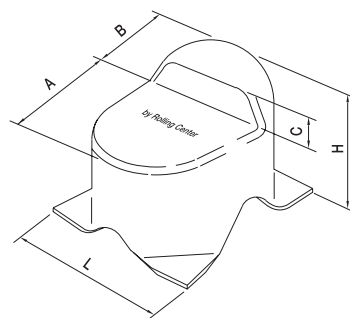
Versione DX



Articolo - Article		Portata Capacity		
Riferimento - Reference		kg	N°	kg
NEW CRN 50 ID	ET 12 18 ID	1000 kg	4	10
CRN 50 IS	ET 12 18 IS	1000 kg	4	10

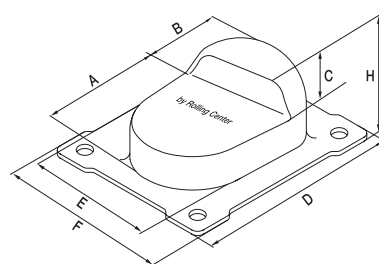
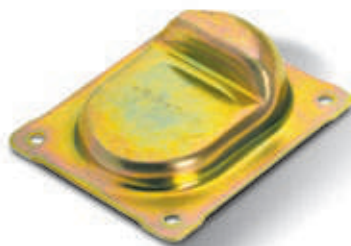


- I** Fermo d'arresto tropicalizzato per cancelli a due ante
- UK** Yellow galvanized gate stop for 2 - leaf - gate
- D** End - Sperren fuer 2 - Türlige Tore
- F** Butée d'arrêt bichromatée pour portail à battants
- E** Tope tropicalizado para cancelas batientes de 2 hojas
- RUS** Упор центральный для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



Articolo - Article		L	H	A	B	C	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** 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

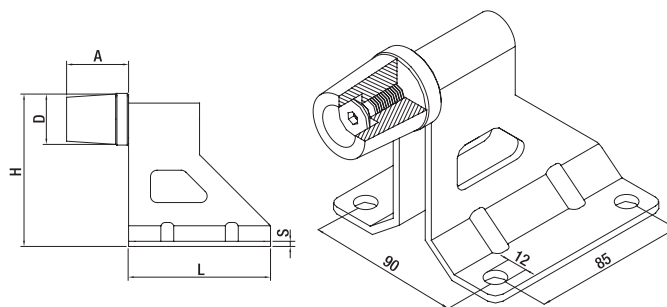


Articolo - Article		A	B	C	D	E	F	H	N°	
Riferimento - Reference		mm								
F 105 BP	FT 10 36 00	68	36	18	122	70	100	36	20	6
F 105 BG	FT 13 40 00	88	42	20	157	90	130	40	10	5



I Fermo di fine corsa con fissaggio a pavimento

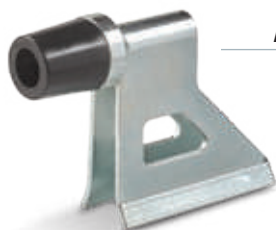
- UK Floor travel stop
- D Torendanschlag mit Befestigungsplatte
- F Butée de fin de course à fixation au sol
- E Tope de final de carrera con fijación al suelo para atornillar
- RUS Стопор с креплением в пол



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

I Arresto di fine corsa a saldare

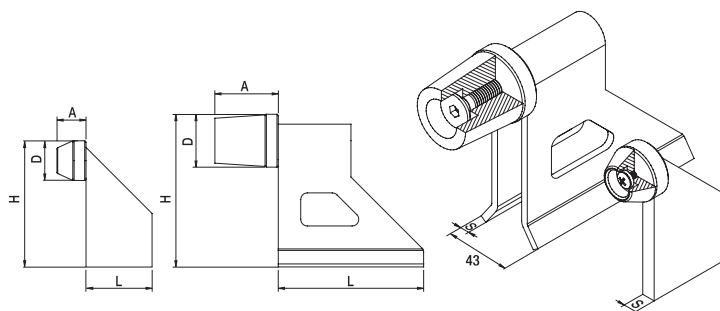
- UK Gate stops to be welded
- D Torendanschlag zum Anschweißen
- F Butée fin de course à souder
- E Tope final de carrera a soldar
- RUS Концевой упор для сварки



Art. F40 Z



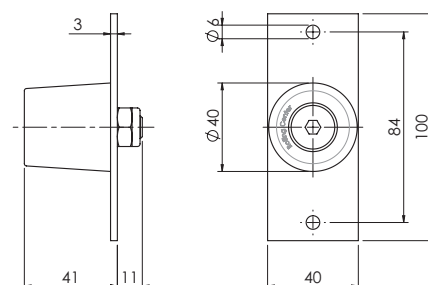
Art. F30 Z



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

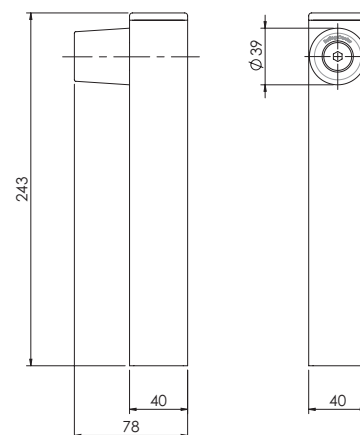


Articolo - Article			
Riferimento - Reference		N°	
F 42Z	FZ 10 40 PO	30	5,1



I Arresto di fine corsa con tubo a cementare

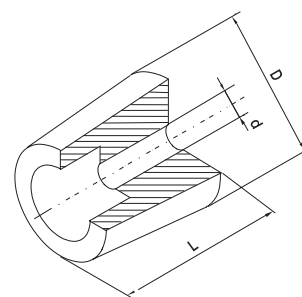
- UK Gate stopper with pillar to be cemented
D Torstopper mit zu zementierender Säule
F Butée de portail avec pilier à cimenter
E Tape de puerta con pilar para cementar
RUS Стопор ворот со стойкой на цементирование



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

I Tamponi in gomma

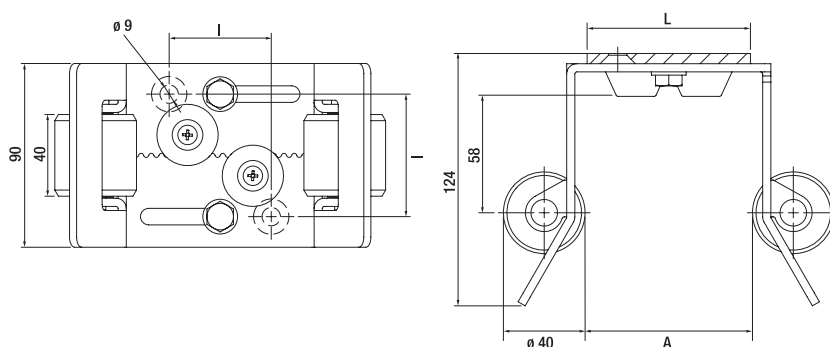
- UK Rubber stopper
D Auswechselbarer Gummipuffer fuer Torendanschlag
F Tampon de gomme
E Tampones de gomme
RUS Упор резиновый стопора F



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



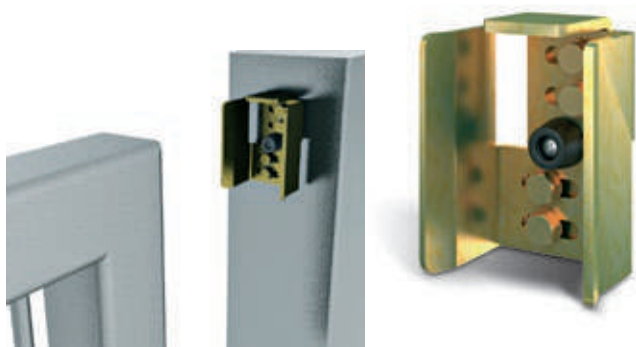
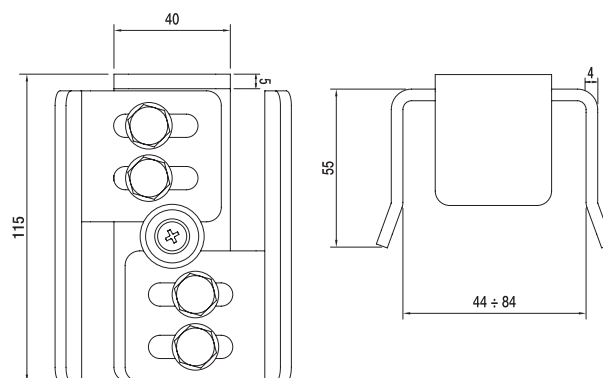
- I** Incontro superiore regolabile con rulli in nylon smontabili
- UK** Top adjustable meeting point with removable nylon rollers
- D** Oberes verstellbares Torfangstück mit abmontierbaren nylon Rollen
- F** Butée supérieure réglable avec rouleaux nylon démontables
- E** Soporte de encuentro alto ajustable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



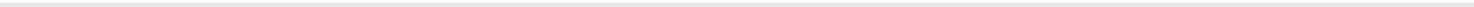
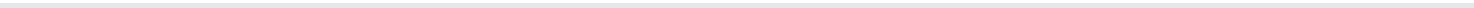
Articolo - Article		A	l x l	L	N°	
Riferimento - Reference			mm			
50 RP	FT9060RS	40÷80	20x50	60	5	6
50 RS	FT9080RS	80÷150	50x50	80	5	6,6

- 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





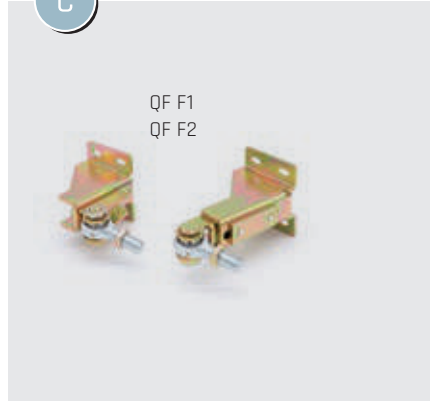
A



B



C





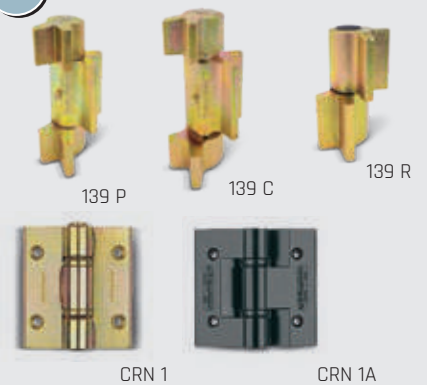
D



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

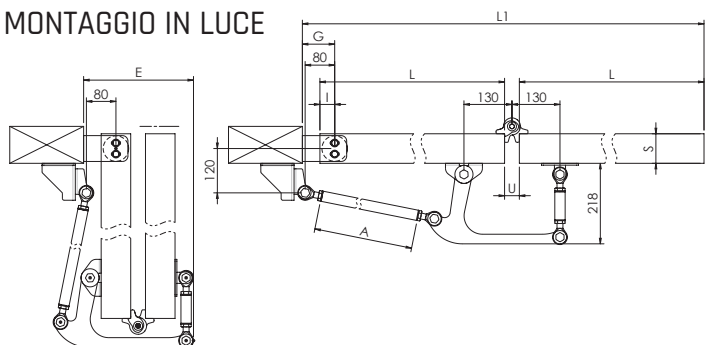
E

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

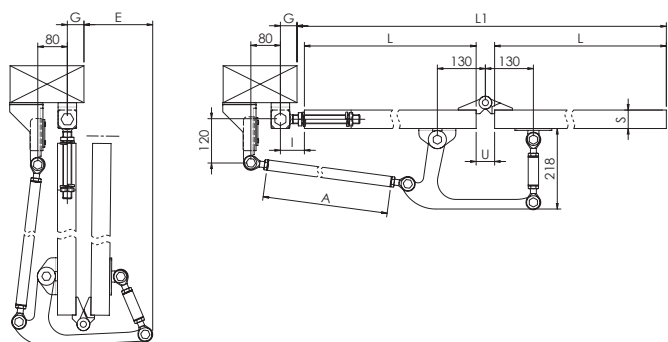
E: ingombro impacchettamento in luce/Opening encumbrance

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)

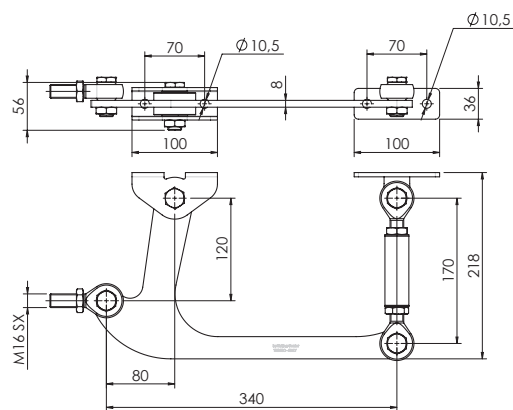
U: distanza ante/Inter-Leaves Distance (139...=40; CRN1...= 50)

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

Riferimento - Reference

QUICK F1 CT 12 80 QF

N°

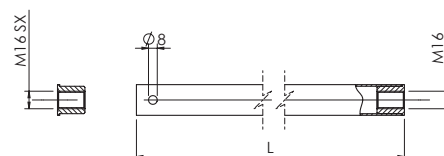
2

kg

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

Riferimento - Reference

QF A130 TT 28 13 FO
QF A200 TT 28 20 FO

mm

N°

2

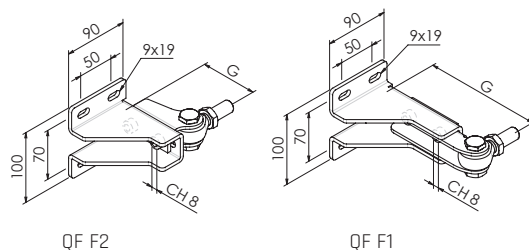
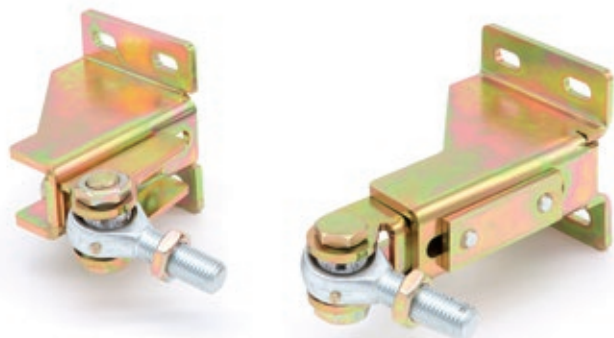
kg

2,8

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



QF F2

QF F1

Articolo - Article

Riferimento - Reference

QF F1 FT 01 16 QF
QF F2 FT 02 16 QF

Fissaggio Fixing

G

mm

N°

2

kg

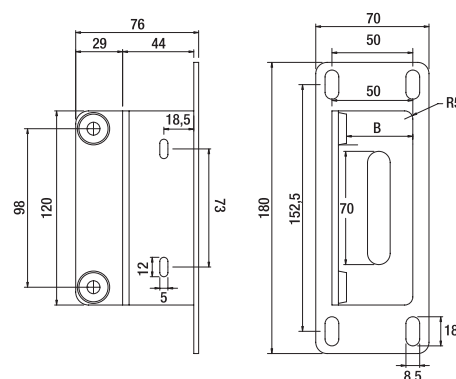
2,8

3,4



I Battente porta fisso per elettro-serratura e manuale

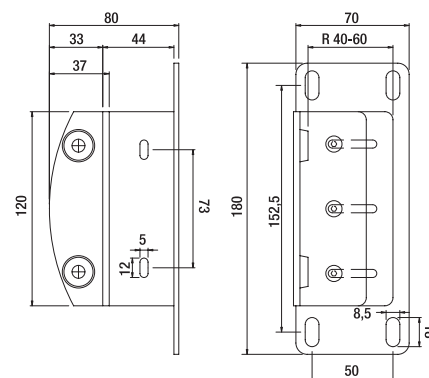
- UK Fixed strike plate for manual and electrolocks
- D Fester Anschlag für manuelle und Elektroschlösser
- F Battant zingué fixe pour serrure électrique ou serrure manuelle
- E Batiente cincado fijo para electro-cerradura y cerradura manual
- RUS Фиксированная защелка двери для электрических и ручных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

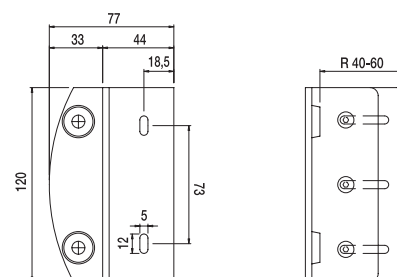
- UK Adjustable strike plate for electrolocks to be screwed
- D Verstellbarer Anschlag Elektroschlösser zum Anschrauben
- F Battant zingué réglable pour serrure électrique à visser
- E Batiente cincado ajustable para electro-cerradura para atornillar
- RUS Регулируемая защелка электрических замков для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



Articolo - Article		R		
Riferimento - Reference		mm	N°	kg
BLRP	FZ 70 18 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

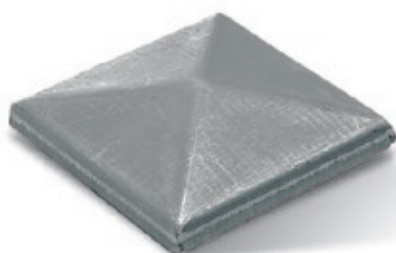
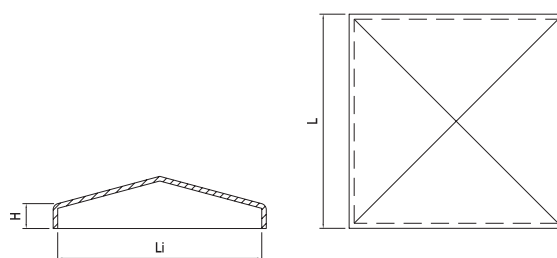


Articolo - Article		R		
Riferimento - Reference		mm	N°	kg
BLR	FZ 40 12 RO	40÷60	4	3



I Copricolonna quadro grezzo o zincato con bordo

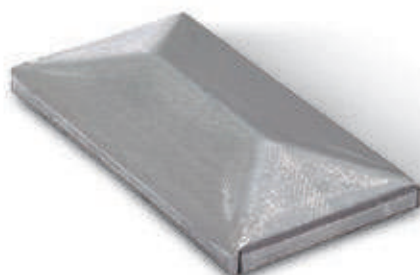
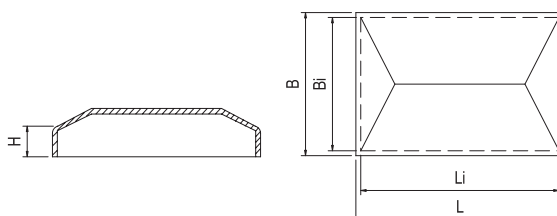
- UK Welding square cap with flanges - black or galvanized
D Viereckige anschweißbare Abdeckkappe, roh oder verzinkt
F Colonne de recouvrement carrée et brute ou galvanisée avec moulure
E Cubrecolumna cuadrada cincada o non cincada
RUS Крышка черный металл или оцинк под сварку на квадратную трубу



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

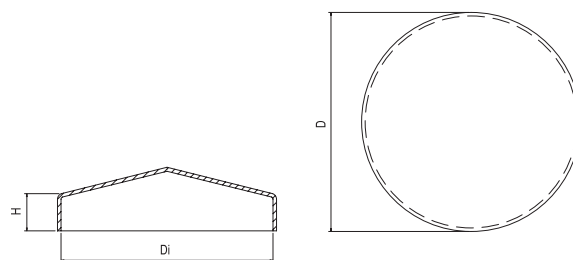


Articolo - Article		L	B	Li	Bi	H		
Riferimento - Reference				□		mm	N°	
CAP 1RG	PG 20 30 RX	34	24	31	21	7	200	3,8
CAP 1RZ	PZ 20 30 R0	34	24	31	21	7	200	3,8
CAP 2RG	PG 20 40 RX	44	24	41	21	7	200	4,6
CAP 2RZ	PZ 20 40 R0	44	24	41	21	7	200	4,6
CAP 3RG	PG 30 50 RX	54	34	51	31	7	100	3,2
CAP 3RZ	PZ 30 50 R0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

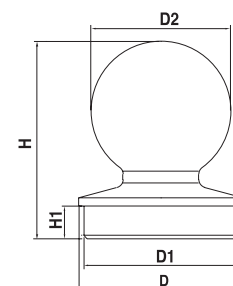
- UK Welding round cap with flange - black or galvanized
D Runde anschweißbare Abdeckkappe, roh oder verzinkt
F Colonne de recouvrement ronde et brute ou galvanisée avec moulure
E Cubrecolumna ronda cincada o non cincada
RUS Крышка черный металл или оцинк под сварку на круглую трубу



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

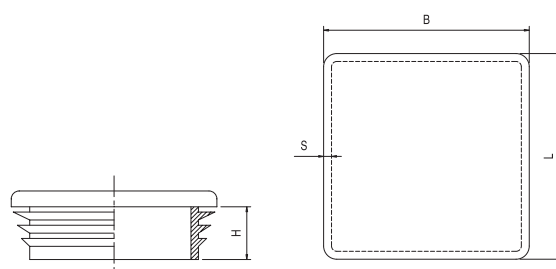


Articolo - Article		D	D1	D2	H	H1		
Riferimento - Reference			Ø		mm		N°	kg
SF 60	PC 60 85 00	60	56,5	50	85	20	5	5,5
SF 76	PC 76 95 00	76	71	65	95	20	4	8
SF 102	PC 102 12 00	102	97	90	120	20	2	9,5



I Copricolonna in polietilene per tubi quadrati

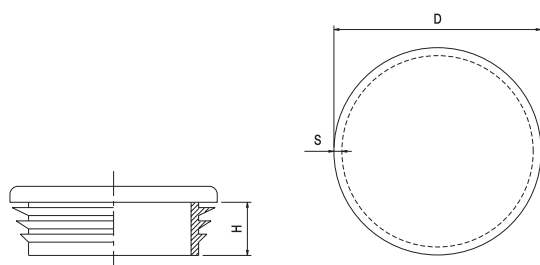
- UK Plastic cap for square pipes
D Plastik Deckel Quadrat
F Couvercle plastique carré
E Cubrecolumna de plastica
RUS Крышка пластиковая квадратная



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
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

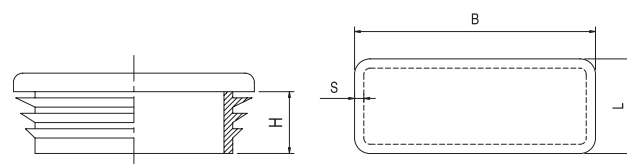
UK Plastic cap for rectangular pipes

D Plastik Deckel Rechteck

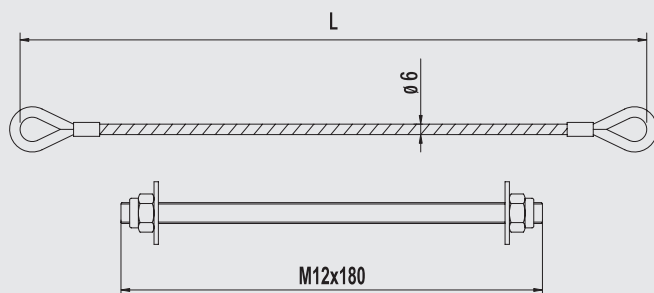
F Couvercle plastique rectangulaire

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
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
NEW CAP 36/2RN	PN 10 20 R0	15	100	20	1-3	40	0,900
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
NEW CAP 39/1RN	PN 10 60 R0	24	100	60	2,5-4,5	20	0,350
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



CAVOANTICADUTA

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.

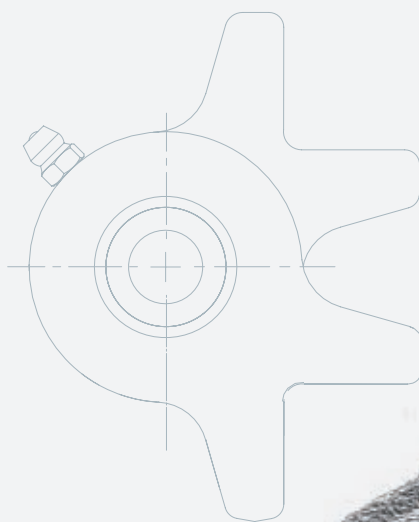
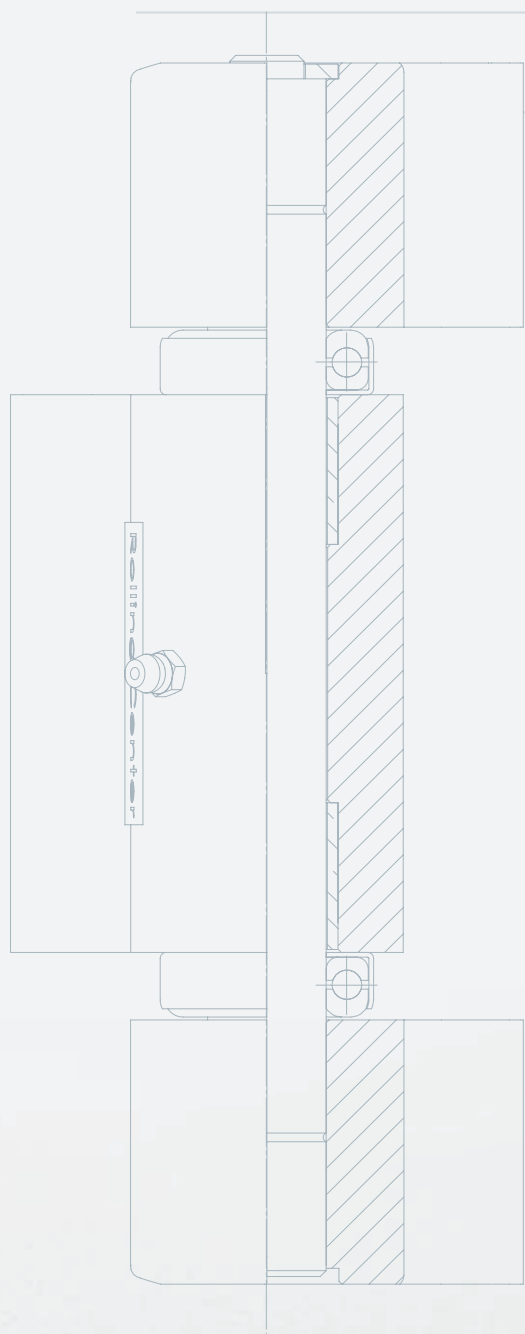
UK Fall protection galvanized steel cable Ø 6x133 wires and (retractile) PVC sheathing, needed for CE certification of wing gates (UNI EN 12604:2002). Maximum load 1800kg.

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.

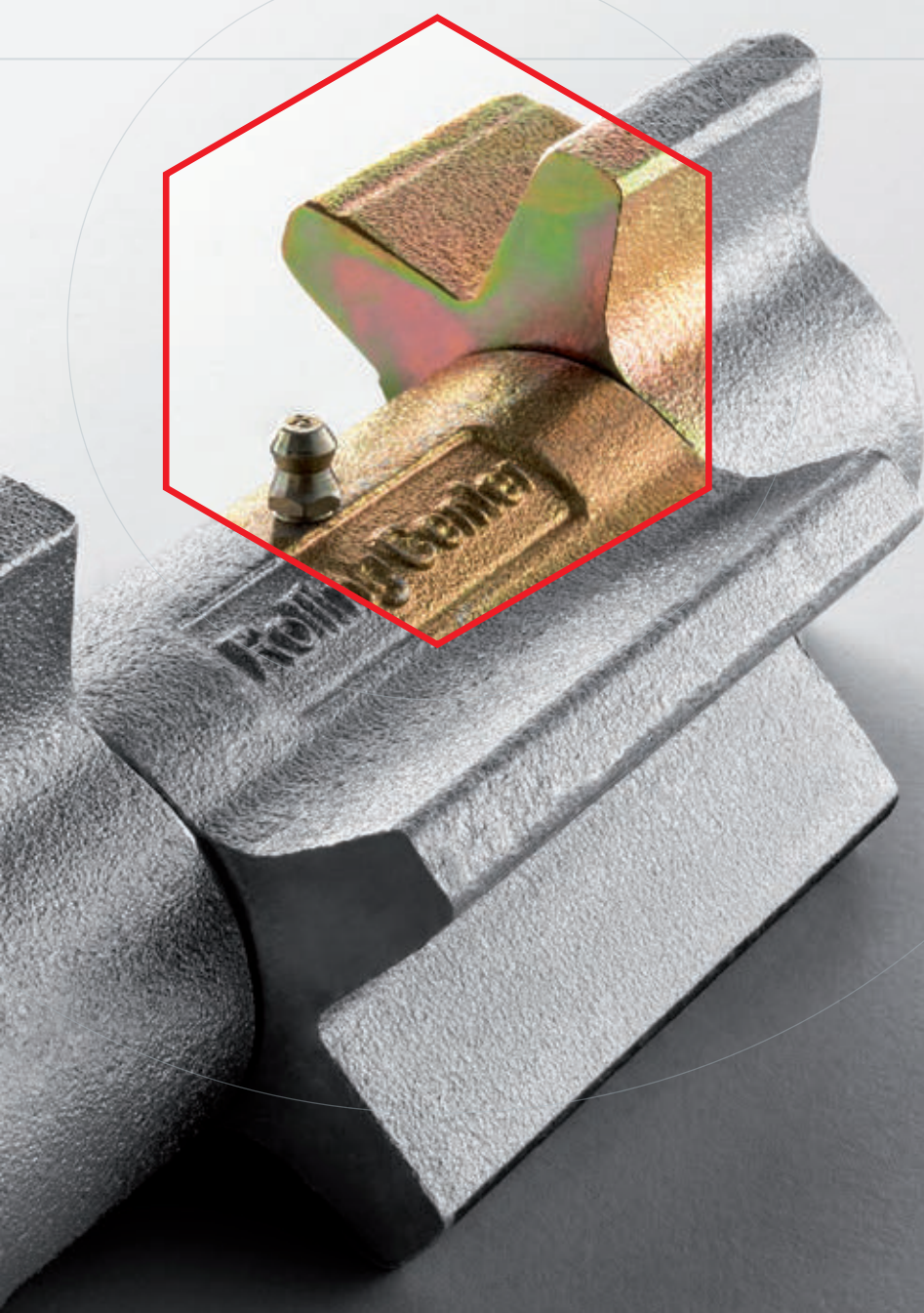
RUS Кабель антиуклонный из оцинкованной стали Ø 6x133, провод защищен поливинилхлоридом, необходимым при маркировке CE створчатых ворот (UNI EN 12604:2002), максимально переносимый вес 1800 кг.





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, antiscasso 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, abreißsicher und rutschfest dank des genieteten 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.

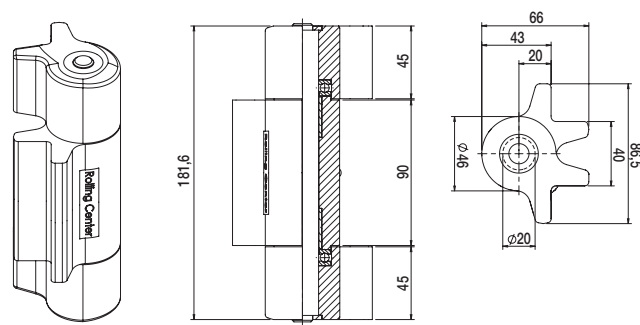
RUS Шарнир STILO – это идеальный шарнир при реализации тяжелых дверей, дверей больших размеров или бронированных. Полностью выполнен из сварочной стали, с осью Ø 20, подшипниками и вкладышами, со смазчиком для периодического выполнения техобслуживания, с гарантией выдержки нагрузок до 400 кг, с антиизносом,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

- 1 Противовзломные, антиударные и неснимаемые двери благодаря заклпочной 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

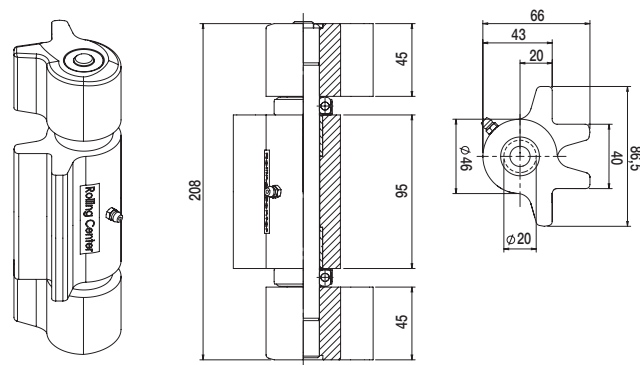
- UK Heavy anti-burglary weld on 3 wing iron hinge
- D Schweres Scharnier aus Eisen, einbruchhemmend, zum Schweißen, 3-flügelig
- F Charnière lourde en fer, antieffraction, avec 3 ailes, à souder
- E Bisagra pesada en hierro a 3 alas, antirrobo, a soldar
- RUS Шарнир из тяжелого железа, на 3 крыла, приваренный,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



Articolo - Article	L	Portata Capacity		
Riferimento - Reference	mm	x1	N°	
139 P ET 46 18 30	182	400	4	12

I Cerniera in ferro pesante a 3 ali a saldare smontabile

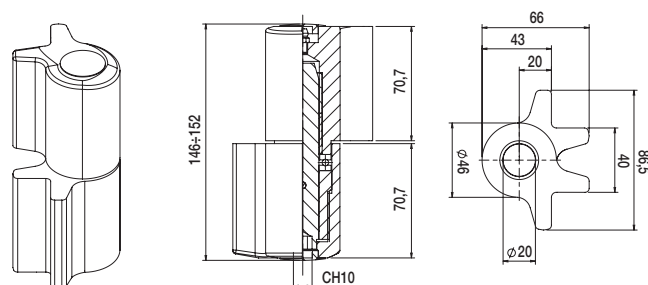
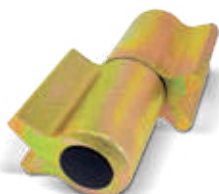
- UK Heavy separable weld on 3 wing iron hinge
- D Schweres Scharnier aus Eisen, zum Schweißen, 3-flügelig, auseinandernehmbar
- F Charnière lourde en fer avec 3 ailes, à souder, détachable
- E Bisagra pesada en hierro a 3 alas, a soldar, desmontable
- RUS Шарнир из тяжелого железа, на 3 крыла, приваренный,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



Articolo - Article	L	Portata Capacity		
Riferimento - Reference	mm	x1	N°	
139 C ET 46 21 30	208	400	4	13,5

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

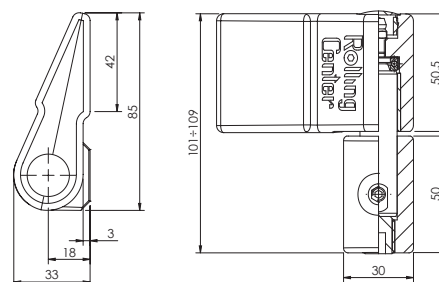


Articolo - Article	L	Portata Capacity		
Riferimento - Reference	mm	x1	N°	
139 R ET 46 15 20	146±152	400	4	9,8



I Cerniera in ferro decentrata a saldare a 2 ali registrabile

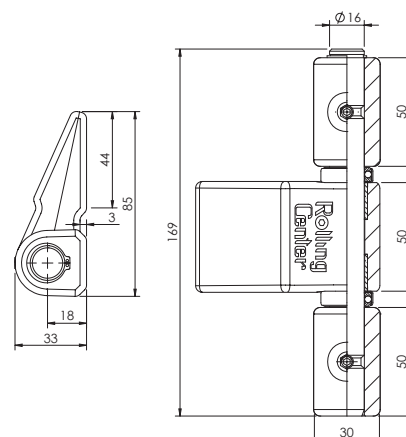
- UK Decentralized weld-on steel hinge with 2 adjustable wings
- D Dezentrales Stahlscharnier zum anschweißen mit 2 verstellbaren Flügeln
- F Charnière décentralisée en acier à souder avec 2 ailes réglables
- E Bisagra descentralizada de hierro para soldar con 2 alas ajustables
- RUS Децентрализованная приварная железная петля с двумя регулируемыми створками



Articolo - Article		Finitura	Portata Capacity	NEW	
Riferimento - Reference				N°	kg
195 RZ	EZ 85 10 00	Zincata	400 kg	10	10
195 RG	EG 85 10 00	Grezza	400 kg	10	10

I Cerniera in ferro decentrata a saldare a 3 ali

- UK Decentralized 3-wing weld-on steel hinge
- D Dezentrales 3-flügeliges Anschweißscharnier aus Stahl
- F Charnière décentralisée en acier à souder à 3 ailes
- E Bisagra de acero soldable descentralizada con 3 alas
- RUS Децентрализованная трехстворчатая приварная железная петля



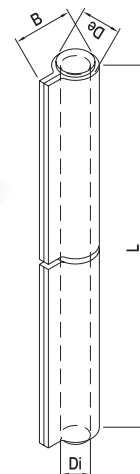
Articolo - Article		Finitura	Portata Capacity	NEW	
Riferimento - Reference				N°	kg
195 CZ	EZ 85 17 00	Zincata	400 kg	8	11,2
195 CG	EG 85 17 00	Grezza	400 kg	8	11,2



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

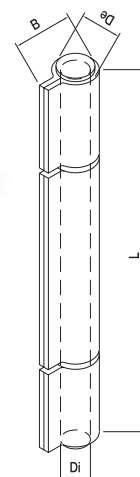
Articolo - Article		L	B	De	Di	Portata Capacity		
Riferimento - Reference		mm				👤 x2	N°	👤
133/60	EG 00 60 20	60	13	9,5	6	40	24	0,9
133/80	EG 00 80 20	80	16,5	12	8	50	24	1,8
133/100	EG 00 10 20	100	18	13,5	8,5	70	24	2,8
133/120	EG 00 12 20	120	19,5	15	10	90	24	4,3
133/140	EG 00 14 20	140	22	16,5	10,5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

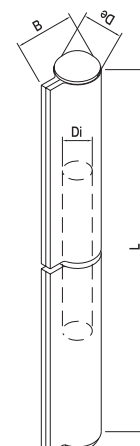
Articolo - Article		L	B	De	Di	Portata Capacity		
Riferimento - Reference		mm				👤 x2	N°	👤
135/80	EG 00 80 30	80	16,5	12	8	70	24	1,8
135/100	EG 00 10 30	100	18	13,5	8,5	90	24	2,7
135/120	EG 00 12 30	120	19,5	15	10	100	24	4,2
135/140	EG 00 14 30	140	22	16,5	10,5	100	24	5,7
135/170	EG 00 17 30	170	23,5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

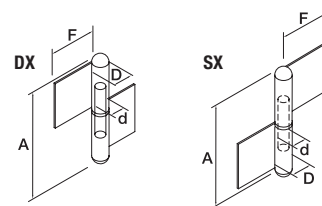
- UK** Steel hinge to be welded with 2 row closed wings with galvanized fixed pin and with cap
- D** Stahlscharnier zum Anschweißen mit 2 blanken geschlossenen Flügeln mit verzinktem festem Stift und mit Kappe
- F** Charnière en acier à souder avec 2 ailes fermées brutes avec axe fixe galvanisé et avec 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



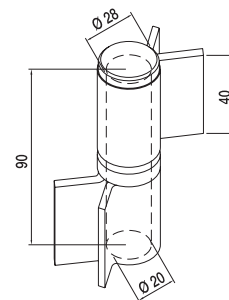


- I** Cerniera a tappo con ali lunghe grezze e perno grezzo
UK Cap hinge with raw long wings and raw pin
D Kappenscharnier mit blanken langen Flügeln und blankem Stift
F Charnière à capuchon avec ailes longues brutes et axe brut
E Bisagra con pala con alas largas y pernio en material crudo
RUS Стопорный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



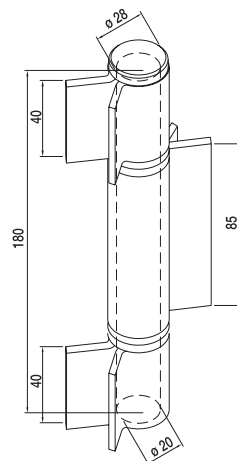
Articolo - Article		A	F	D	d	Portata Capacity		
Riferimento - Reference		mm				kg x2	N°	kg
144/60 D	EG 00 60 0D	60	18	14	8,2	20	20	2,1
144/60 S	EG 00 60 0S	60	18	14	8,2	20	20	2,1
144/80 D	EG 00 80 0D	80	18	14	8,2	40	20	2,8
144/80 S	EG 00 80 0S	80	18	14	8,2	40	20	2,8
144/100 D	EG 00 10 0D	100	33	17	10,2	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	6,3
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 Unterlegscheibe
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

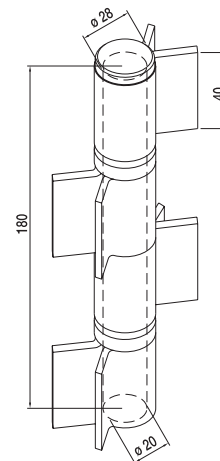


Articolo - Article		Portata Capacity		
Riferimento - Reference		kg x2	N°	kg
137	EG 00 18 30	120	4	4,2



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

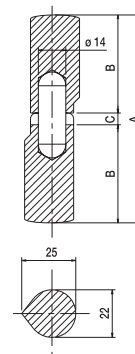
- UK Steel hinge to be welded with 4 open raw wings with removable galvanized pin with washer
- D Stahlscharnier zum Anschweißen mit 4 offenen blanken Flügeln mit abnehmbarem verzinktem Stift mit Unterlegscheibe
- F Charnière en acier à souder avec 4 ailes brutes ouvertes avec axe galvanisé amovible 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 $\varnothing 22 \times 25$ con cuscinetto reggispinga

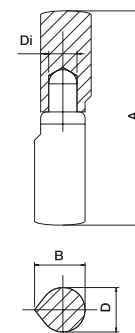
- UK Drop shaped hinge $\varnothing 22 \times 25$ with thrust bearing
- D Tropfen-Scharnier $\varnothing 22 \times 25$ mit Drucklager
- F Charnière forme goutte $\varnothing 22 \times 25$ avec roulement de butée
- E Bisagra en gota $\varnothing 22 \times 25$ con rolinera detén empujon (freno)
- RUS Каплеобразный шарнир $\varnothing 22 \times 25$ с упорным подшипником



Articolo - Article		A	B	C	Mat. Perno		
Riferimento - Reference		mm			Descrizione Description	N°	
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 galvanisé
- E Bisagra en gota con pernio cincado
- RUS Каплеобразный шарнир с оцинкованным штифтом

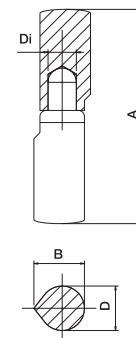


Articolo - Article	A	D	B	Di	Portata Capacity		
Riferimento - Reference	mm				kg x2	N°	kg
155/40 EG G0 10 40	40	10	12	6	20	24	0,6
155/60 EG G0 10 60	60	10	12	6	20	24	0,9
155/80 EG G0 12 80	80	12	14	7	40	24	1,8
155/100 EG G0 14 10	100	14	16	8	50	24	3
155/120 EG G0 16 12	120	16	18	9	60	24	4,5
155/140 EG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



I Cerniera a goccia con perno e rondella in ottone

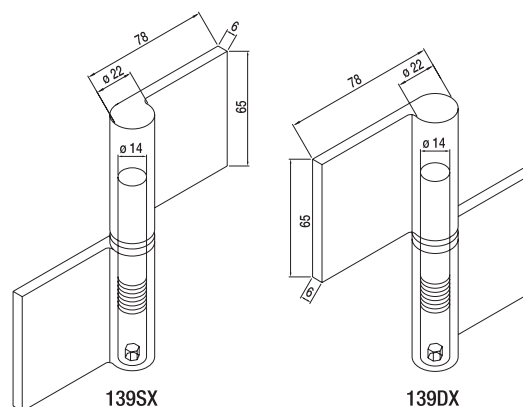
- UK Drop shaped hangers with brass pin and washer
- D Tropfen-Scharnier mit Messing-Stift und Unterlegscheibe
- F Charnière à goutte avec pivot et rondelle en laiton
- E Bisagra de gota con eje y arandela latón
- RUS Каплеобразный шарнир с латунными контактными и болтами



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

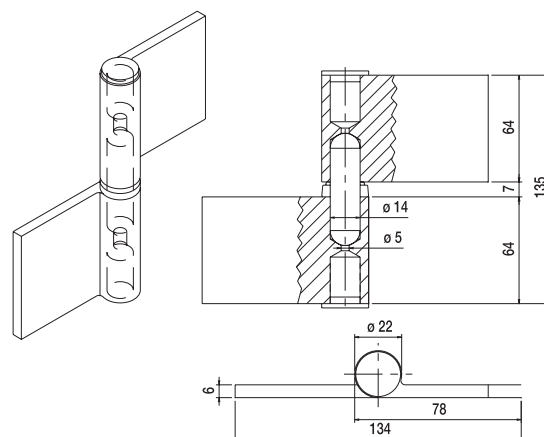
- UK 2 wing-row iron hinge with to be welded for steel-clad door with adjustable pin
- D 2-Fluegel schwarz. Scharnier zum schweißen fuer Panzer-Tuer mit regelbar. Stifte
- F Charnière brut 2 ailes à souder avec axe réglable pour porte blindée
- E Bisagra hierro negro 2 alas+perno regulable+cojinete para 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

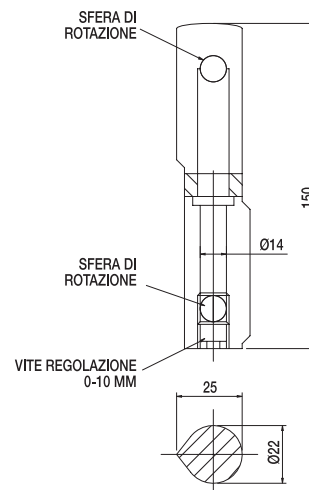
- UK Long wing reversible raw iron hinge with thrust bearing
- D Lang. -1-Fluegel schwarz. Umkehrbar. Scharnier mit Drucklager
- F Charnière réversible fer brut à une aile longue avec roulement de butée
- E Bisagra hierro negro con ala larga para soldar reversible rústica con rolinera detén empujon
-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



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

I Cerniera a goccia regolabile con sfere

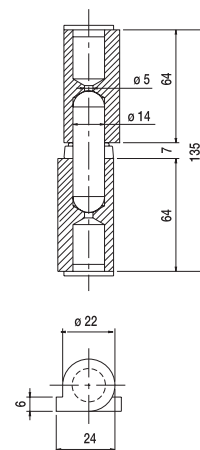
- UK** Adjustable drop shaped hinge with balls
D Einstellbares Tropfen-Scharnier mit Kugeln
F Charnière forme goutte adaptable avec sphères
E Bisagra de gota regulable con esferas
RUS Регулируемый Каплеобразный шарнир



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 reggispira

- 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

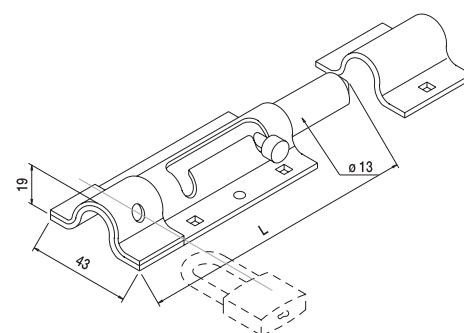


Articolo - Article	Mat. Perno		
Riferimento - Reference	Descrizione Description	N°	kg
159/A EG M0 22 64	Acciaio	12	5,3
159/O EG M1 22 64	Ottone	12	5,3



I Catenaccio ad avvitare asta tonda pesante con portalucchetto

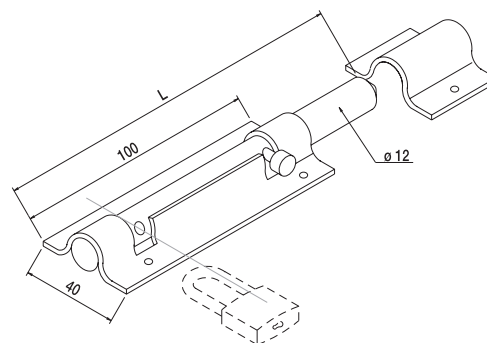
- UK Barrel bolt for padlock heavy duty to be screwed
- D Riegel zum einschrauben fuer Vorhaengeschooss
- F Verrou rond à visser avec porte cadenas modèle lourd
- E Cerrojo a atornillar con barra redonda pesada para candado
- RUS Задвижка круглая под винт и навесной замок усиленная



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

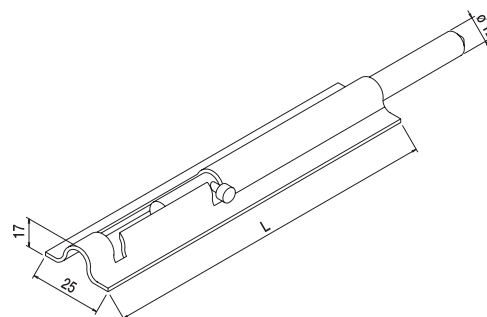
- UK Barrel bolt for padlock light duty to be screwed
- D Riegel zum schrauben fuer Vorhaengeschooss
- F Verrou rond à visser avec porte cadenas modèle léger
- E Cerrojo a atornillar con barra redonda pesada para candado
- RUS Задвижка круглая под винт и навесной замок усиленная



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

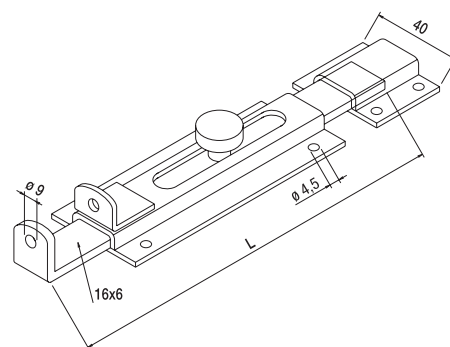


Articolo - Article		L		
Riferimento - Reference		mm	N°	kg
112/150	AT 25 15 13	150	10	4,6
112/200	AT 25 20 13	200	10	5,6
112/250	AT 25 25 13	250	10	5,9
112/300	AT 25 30 13	300	10	7,1
112/400	AT 25 40 13	400	10	7,6
112/500	AT 25 50 13	500	10	8,8



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

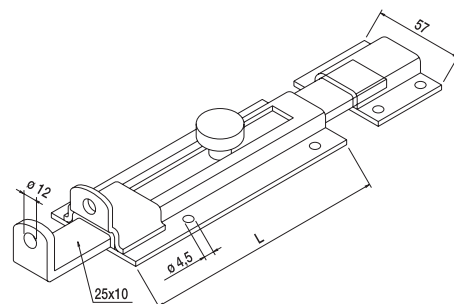
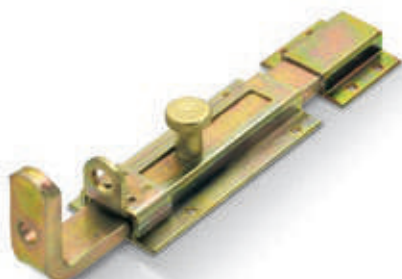
- UK Light crossed bolt with staple for padlock to be screwed
- D Leicht kreuz. Riegel zum einschrauben mit Endsuh fuer Vorhaengescho
- F Verrou transversal léger à visser avec gache et porte cadenas
- E Cerrojo horizontal liviano con gancho para candado a atornillar
- RUS Задвижка плоская с ответной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

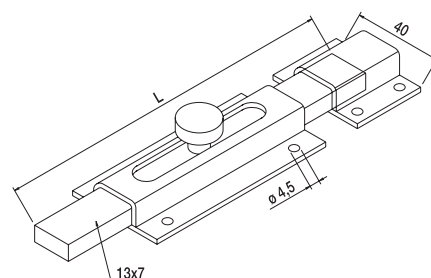
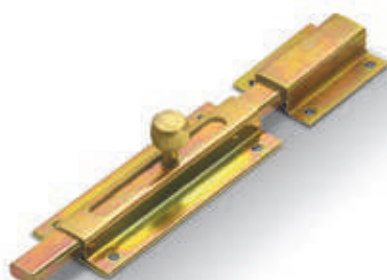
- UK Heavy crossed bolt with staple for padlock to be screwed
- D Schwer kreuz. Riegel zum einschrauben mit Endsuh fuer Vorhaengescho
- F Verrou transversal lourd à visser avec gache et porte cadenas
- E Cerrojo horizontal a atornillar pesado con gancho para candado
- RUS Задвижка плоская с ответной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

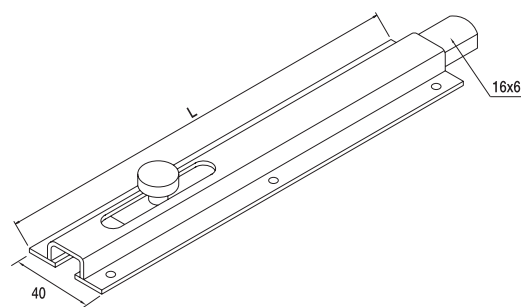
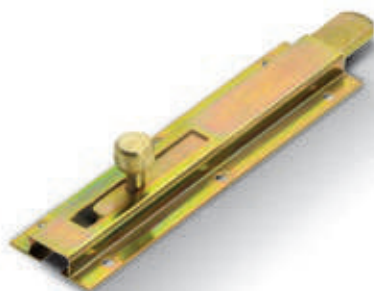


Articolo - Article		L		
Riferimento - Reference		mm	N°	kg
114/80	AT 40 80 13	80	10	1,2
114/120	AT 40 12 13	120	10	1,8
114/160	AT 40 16 13	160	10	2,2
114/200	AT 40 20 13	200	10	2,7



I Catenaccio verticale ad avvitare leggero

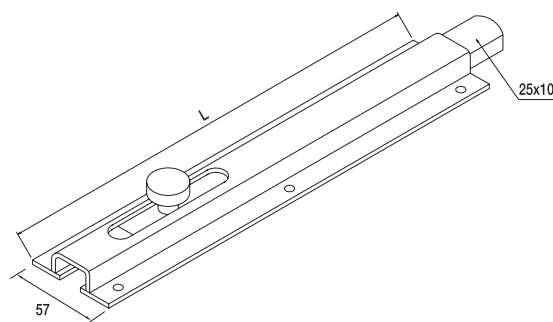
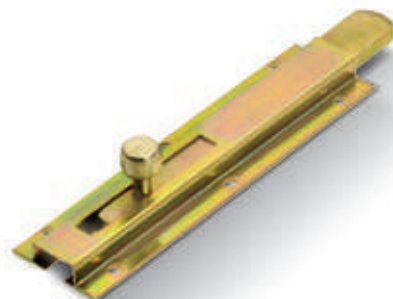
- UK Light vertical bolt to be screwed with staple
D Leichter Vertikaler Riegel zum Schrauben
F Verrou vertical léger à visser avec gache
E Cerrojo vertical a atornillar liviano con gancho
RUS Вертикальная болт ввернуть легко



Articolo - Article		L		
Riferimento - Reference		mm	N°	
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

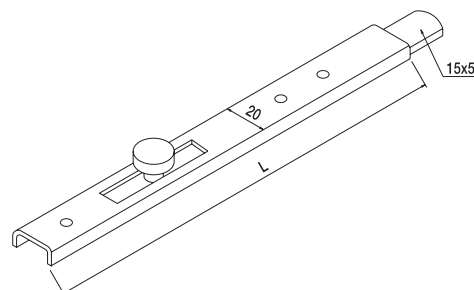
- UK Heavy vertical bolt to be screwed with staple
D Schwerer vertikaler Riegel zum Schrauben
F Verrou vertical lourd à visser avec gache
E Cerrojo vertical pesado a atornillar con gancho
RUS Вертикальная болт ввернуть тяжело



Articolo - Article		L		
Riferimento - Reference		mm	N°	
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	8,6

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

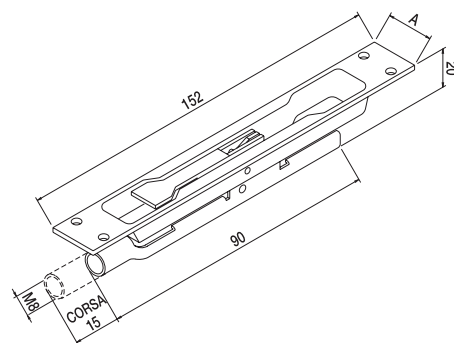


Articolo - Article		L		
Riferimento - Reference		mm	N°	
119/150	AT 20 15 15	150	15	3,2
119/200	AT 20 20 16	200	15	2,9
119/250	AT 20 25 15	250	15	3,4
119/300	AT 20 30 15	300	15	4,5
119/400	AT 20 40 15	400	15	5,3
119/500	AT 20 50 15	500	15	7,5
119/600	AT 20 60 15	600	15	9,2
119/800	AT 20 80 15	800	15	12,6



I Catenaccio a leva per serramenti in metallo ad azione singola

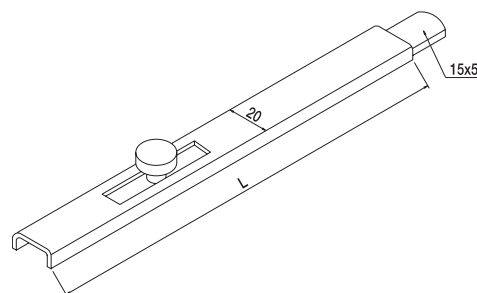
- UK Single action flush bolt for metal doors
- D Hebel Riegel fuer Metall-Tuer einz. Bewegung
- F Verrou à levier pour portes métal un mouvement
- E Cerrojo a palanca para puertas metálicas (maniobra simple)
- RUS Зашелка с ручкой для металлических створок 1-сторонняя



Articolo - Article		A		
Riferimento - Reference		mm	N°	kg
122/15	AZ 15 15 1A	15	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

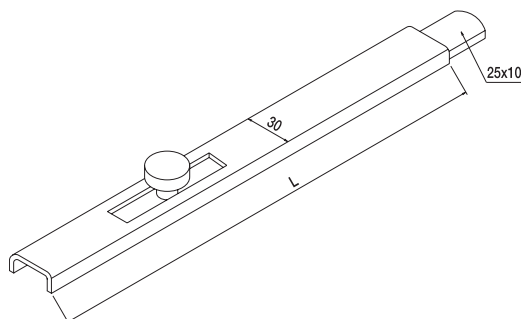
- UK Light bolt to be welded with staple
- D Leichter Anschweißriegel
- F Verrou léger à souder avec gache
- E Cerrojo liviano a soldar con gancho
- RUS Болт сварки легко



Articolo - Article		L		
Riferimento - Reference		mm	N°	kg
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

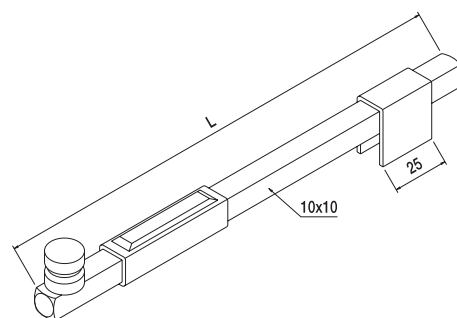


Articolo - Article		L		
Riferimento - Reference		mm	N°	kg
121/200	AT 30 20 OS	200	5	2,8
121/250	AT 30 25 OS	250	5	3,4
121/300	AT 30 30 OS	300	5	4,1
121/400	AT 30 40 OS	400	5	5,3
121/500	AT 30 50 OS	500	5	6,7
121/600	AT 30 60 OS	600	5	8,0
121/800	AT 30 80 OS	800	5	10,7



I Paletto quadro leggero a saldare tropicalizzato

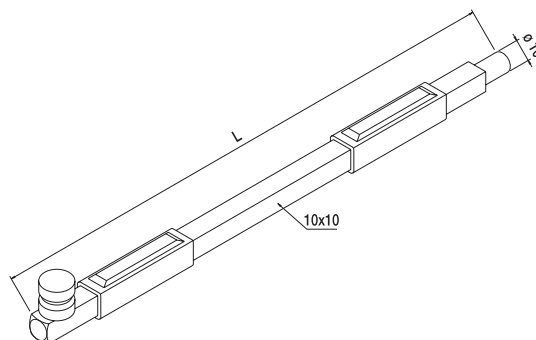
- UK Yellow galvanized light square stake to be welded
- D Gelbverzinkt leicht quadrat. Anschlag zum schweißen
- F Verrou carré léger à souder bichromaté
- E Cerrojo cuadrado liviano a soldar tropicalizado
- RUS Задвижка квадратная под сварку гальванизированная легкая



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

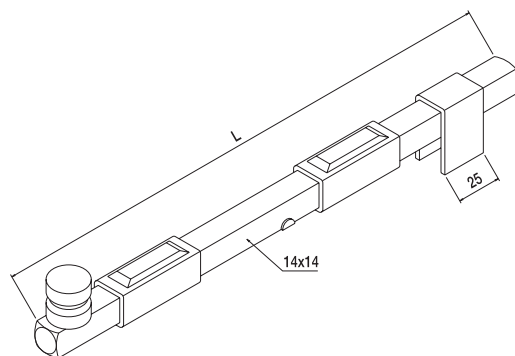
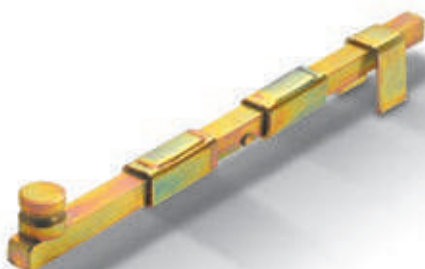
- UK Yellow galvanized light square stake with rounded top to be welded
- D Abgerundet gelbverzinkt leicht quadrat. Anschlag zum schweißen
- F Verrou léger carré pointe arrondie à souder bichromaté
- E Cerrojo cuadrado liviano a soldar con punta redonda tropicalizado
- RUS Задвижка квадратная под сварку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

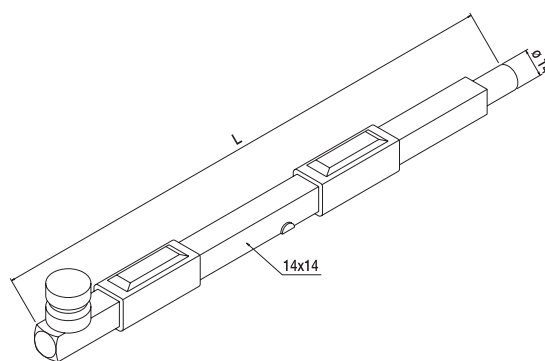


Articolo - Article		L		
Riferimento - Reference		mm	N°	kg
142/330	AT 33 14 00	330	10	11,5
142/600	AT 60 14 00	600	10	12,0



I Paletto quadro pesante a saldare a punta rotonda

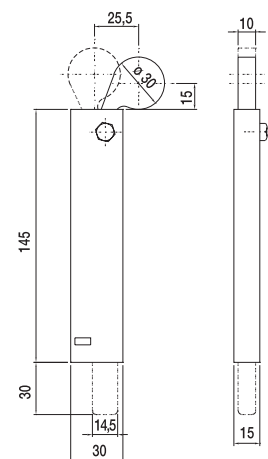
- UK Galvanized heavy square stake with rounded top to be welded
- D Abgerundet verzinkt schwer quadrat. Anschlag zum schweißen
- F Verrou lourd carré pointe arrondie à souder galvanisée
- E Cerrojo cuadrado pesado a soldar con punta redonda galvanizado
- RUS Тяжелая квадратная стойка для сварки с круглым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



Articolo - Article		L		
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

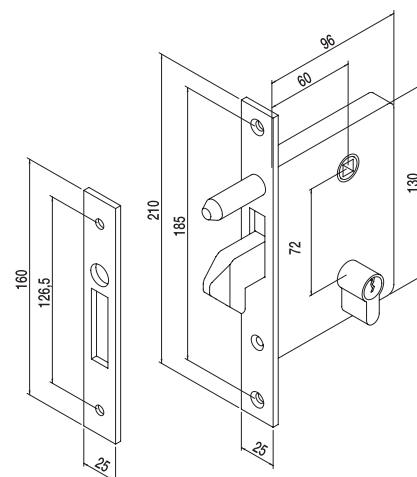


Articolo - Article			
Riferimento - Reference		N°	kg
56	FT 30 15 00	20	9,5



I Serratura a gancio zincata

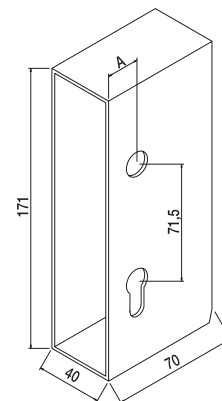
- UK Galvanized for hook lock
- D Verzinkt fuer Haken-Schloss
- F Serrure à crochet galvanisée
- E Cerradura con gancho galvanizado
- RUS Замок для сдвижных ворот оцинкованный



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

I Scatola copriserratura a gancio zincata per serratura 129

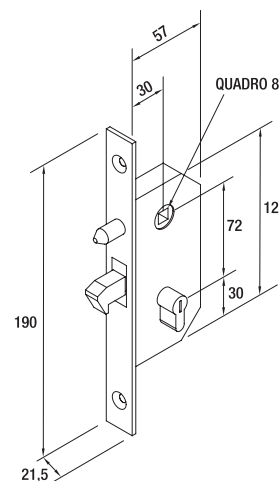
- UK Galvanized hook lock cover box for lock 129
- D Verzinkte Hakens Schloss-Abdeckbox für Schloss 129
- F Couvercle de serrure à crochet galvanisé pour serrure 129
- E Caja cubre cerradura a gancho galvanizada para cerradura 129
- RUS Оцинкованная крышка замка с крючком для замка 129



Articolo - Article		Per tubolare	A	N°	
Riferimento - Reference		mm	mm		
128/10	AZ 40 10 00	50	10	6	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

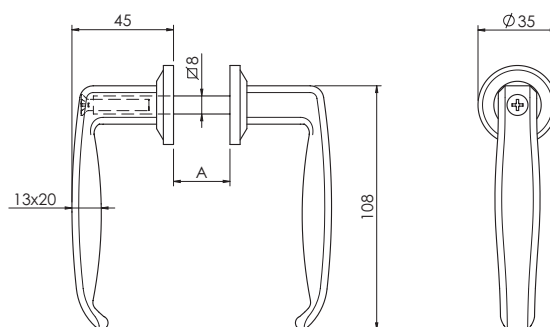


Articolo - Article		N°	
Riferimento - Reference			
129 P	AZ 21 21 00	1	0,65



I Maniglia a leva regolabile con vite di serraggio

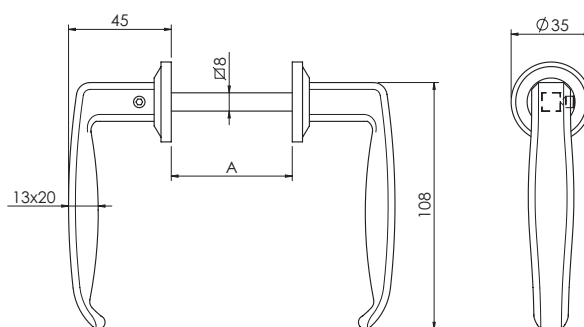
- UK Adjustable lever handle with tightening screw
D Einstellbarer Hebelgriff mit Schraube zum Festziehen
F Poignée à levier réglable avec vis de serrage
E Maneta regulable con tornillo de apriete
RUS Регулируемая нажимная ручка с крепёжными винтами



Articolo - Article		A		
Riferimento - Reference		mm	N°	kg
160	MN 10 45 Q0	25÷38	15	2,1
160/55	MN 10 45 Q3	55÷70	10	1,65

I Maniglia a leva regolabile con grano di serraggio

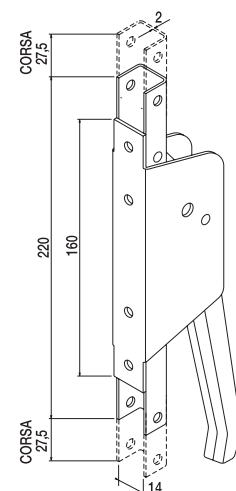
- UK Adjustable lever handle with tightening grub screw
D Einstellbarer Hebelgriff mit Madenschraube zum Festziehen
F Poignée à levier réglable avec vis de serrage sans tête
E Maneta regulable con tornillo prisionero de apriete
RUS Регулируемая нажимная ручка с установочным штифтом



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

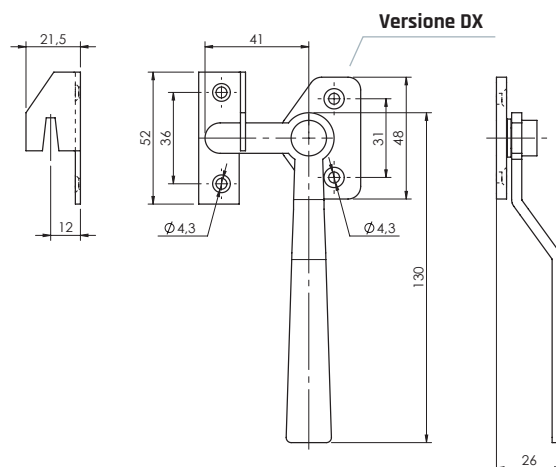


Maniglia di blocco

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



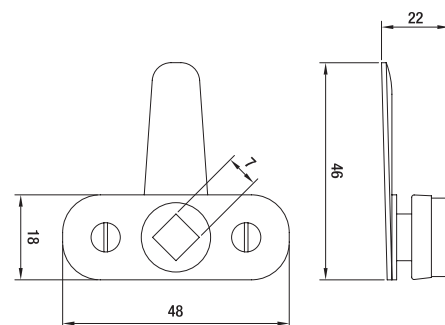
Versione DX



Articolo - Article		N°	
Riferimento - Reference		Kg	
127 F/DX	MZ 13 27 00	10	1,44
127 F/SX	MZ 13 27 0S	10	1,44

Chiavistello per sportelli

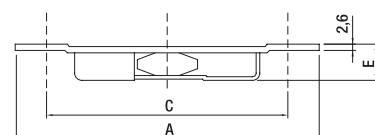
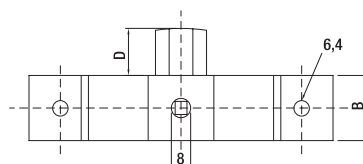
- UK Bolt for doors
- D Klinke für Schalter
- F Verrou pour portières
- E Pestillo de palanca
- RUS Болт для дверей



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

Chiavistello a leva

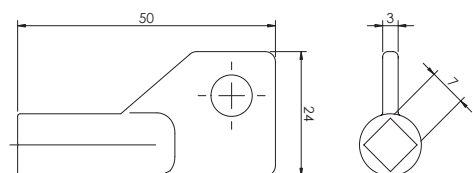
- UK Lever bolt
- D Hebelklinke
- F Verrou à pression
- E Pestillo de palanca
- RUS Поворотный болт для дверей



Articolo - Article		A	B	C	D	E	N°	
Riferimento - Reference		mm					Kg	
127/P	AZ 10 18 00	101	18	82	15	12	20	1,32
127/G	AZ 12 27 00	126	27	101	20	15	20	2,85

Chiavetta zama quadro 7

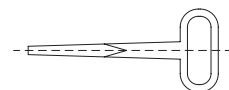
- UK Zama key 7
- D Schlüssel zama 7
- F Cléf zama 7
- E Llave zama cuadro 7
- RUS Болтзama 7



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

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



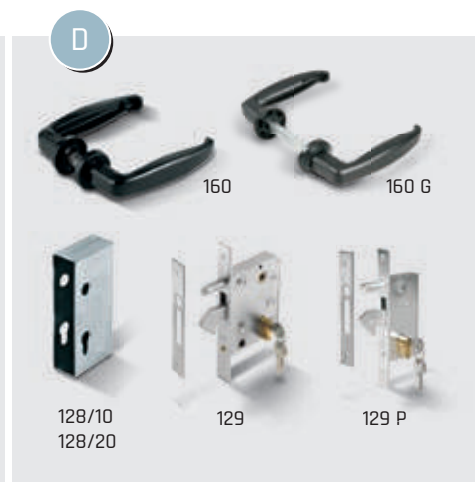
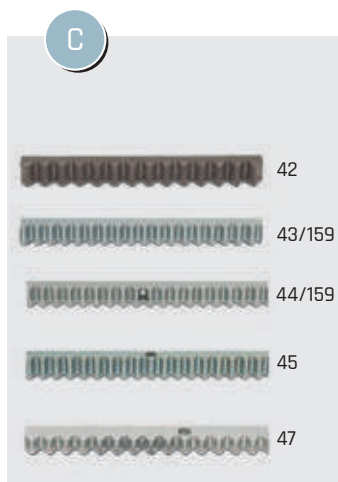
Articolo - Article		N°	
Riferimento - Reference		Kg	
127/T 1	AZ 10 18 01	20	0,43



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





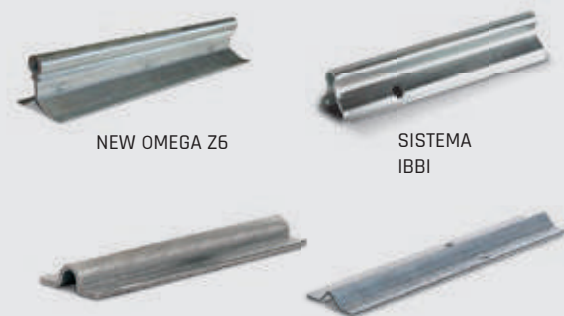


E



2 RP
4 RP
4 RM
4 RG
4 RMR
4 RGR
2 RG
2 RGG Z

F



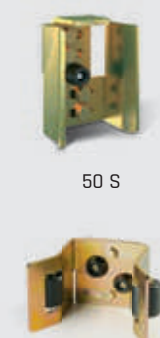
NEW OMEGA Z6

SISTEMA
IBBI

FLOOR Z6 - Z3

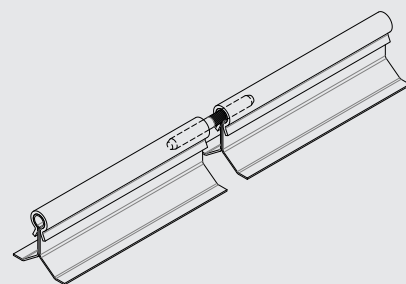
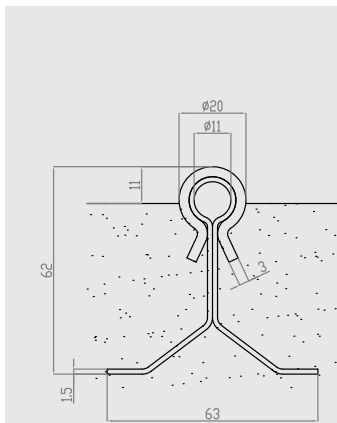
ANGULA Z6 - Z3

G



50 S

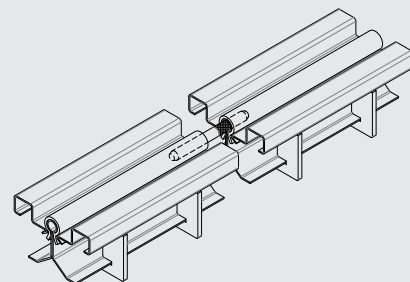
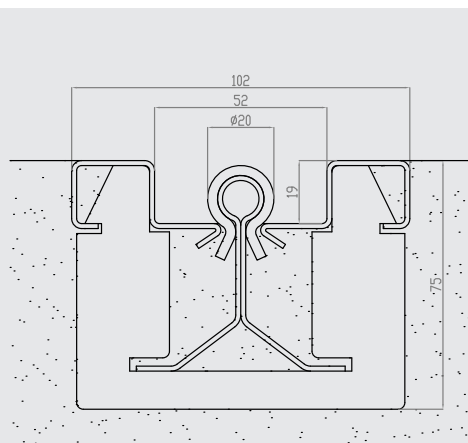
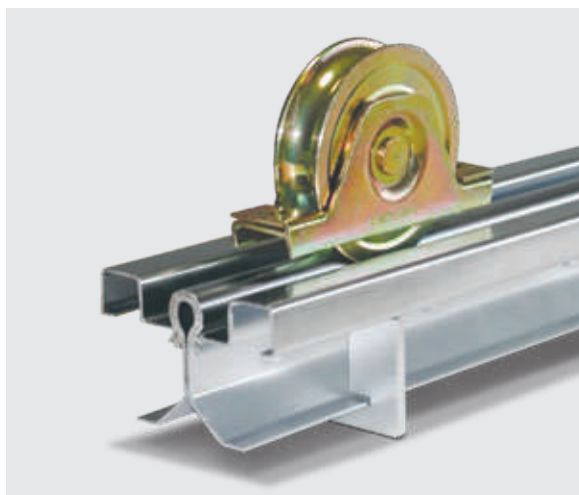
50 RP
50 RS



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



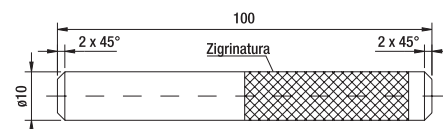
NEW OMEGA2

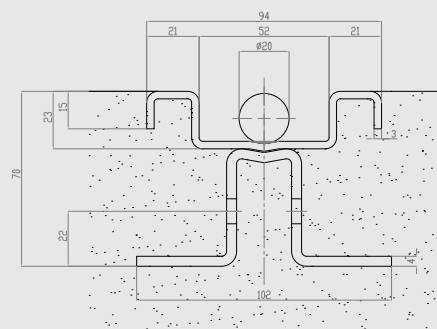
Guida a filo terreno

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

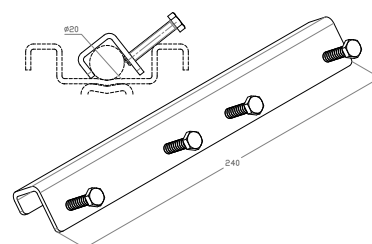
La guida ideale per portoni scorrevoli

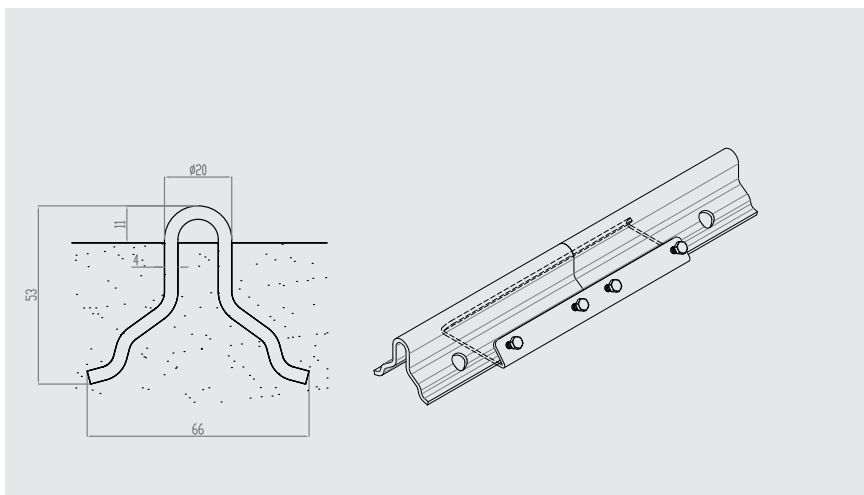
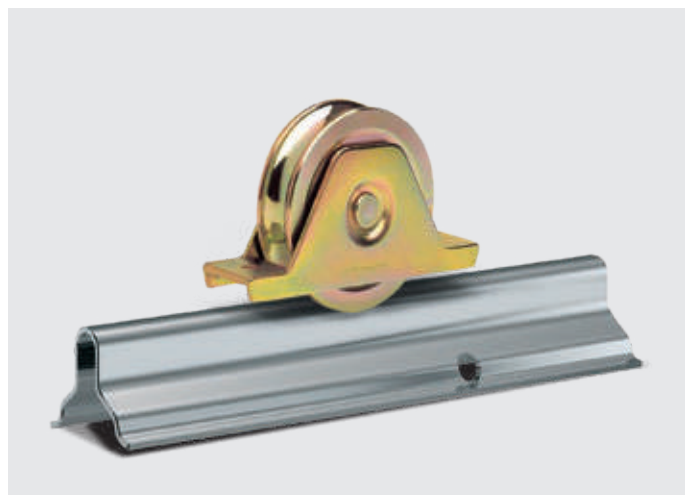
Articolo - Article		Descrizione Description	L	Peso max cancello Gate max weight	Fasci Sheafs	N°	
Riferimento - Reference			ML		ML		
HEAVY Z 3	BZ 94 23 03	Zincata	3	3000 kg	45	-	247
HEAVY Z 6	BZ 94 23 00	Zincata	6	3000 kg	90	-	495
53/1	PT 24 32 FO	Giunzione	240mm	-	-	10	3,60



I Giunzione per guida HEAVY art. 53/1

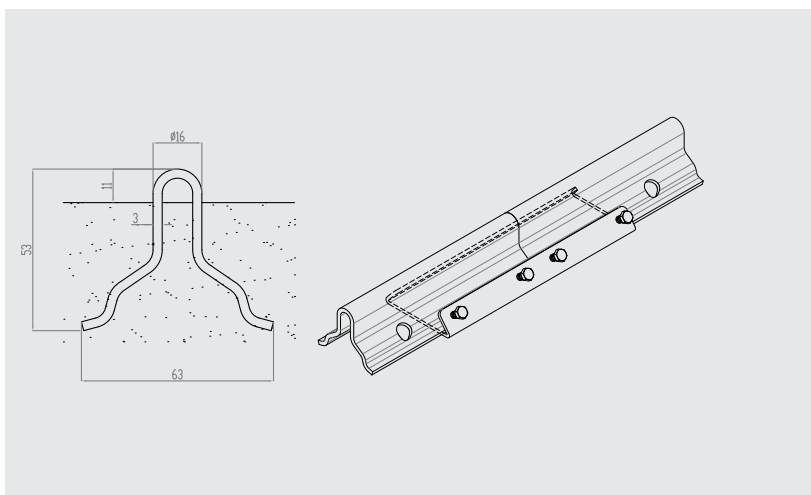
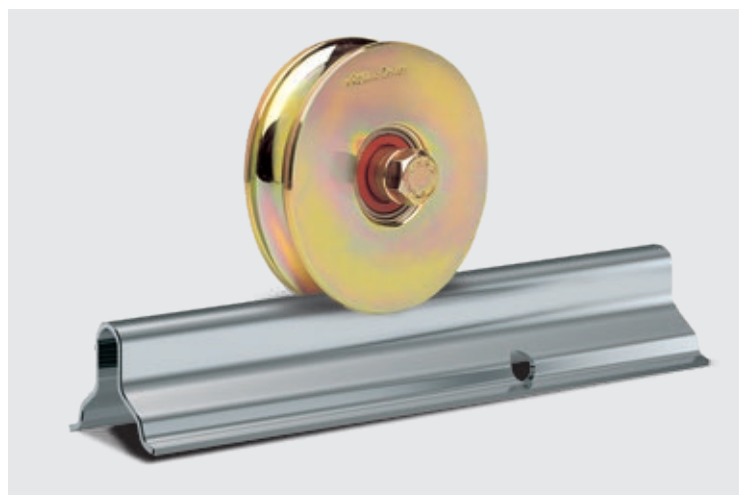
- UK Joint for HEAVY track art. 53/1
- D Gelenkstück für die Schiene HEAVY Art. Nr. 53/1
- F Joint pour rail HEAVY art. 53/1
- E Articulación de la guía HEAVY art. 53/1
- RUS Состав для HEAVY track art. 53/1





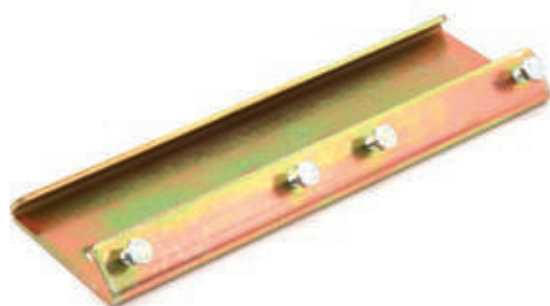
IBBI

Articolo - Article		Descrizione Description	L	H	S	G	Peso max cancello Gate max weight	Fasci Sheafs		
Riferimento - Reference			mm			Ø		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



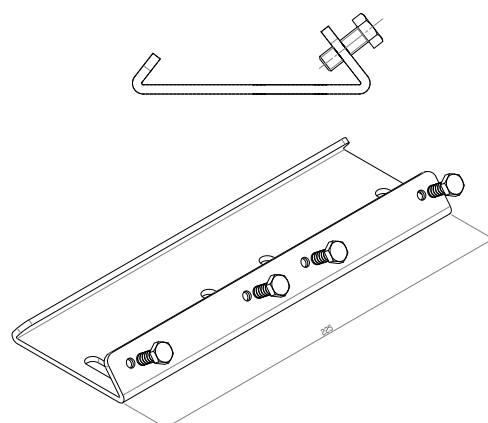
IBBI Ø16

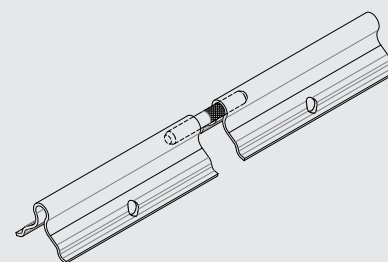
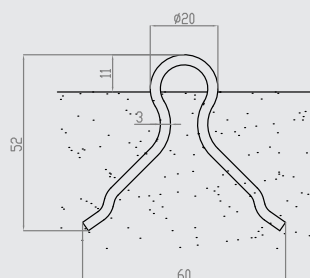
Articolo - Article		Descrizione Description	L	H	S	G	Peso max cancello Gate max weight	Fasci Sheafs		
Riferimento - Reference			mm			Ø		ML	N°	
IBBI Z 6/3	BZ 55 53 63	Zincato da ML 6	63	53	3	16	700 kg	300	-	860
IBBI Z 3/3	BZ 55 53 33	Zincato da ML 3	63	53	3	16	700 kg	150	-	430
RAPIDA	PT 77 22 00	Giunzione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

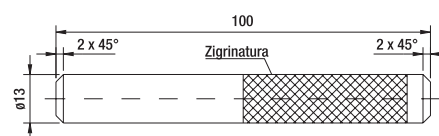
La guida di qualità al giusto prezzo

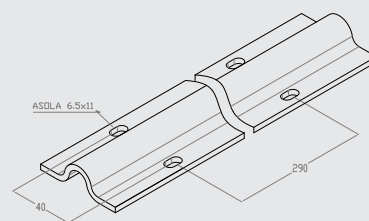
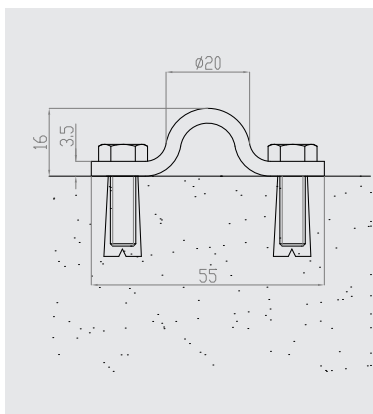
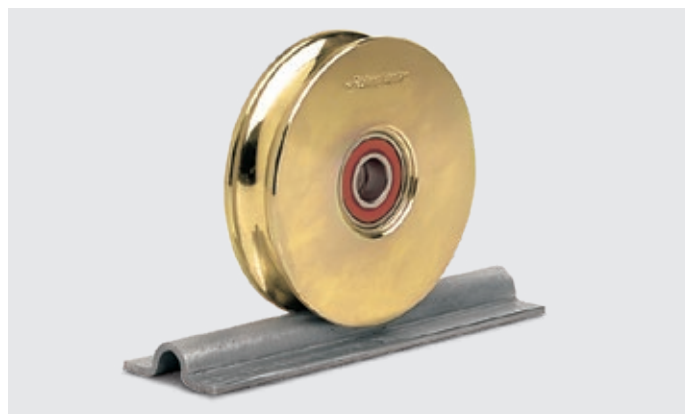
Articolo - Article		Descrizione Description	Peso max cancello Gate max weight	Fasci Sheafs		
Riferimento - Reference				ML	N°	
SISTEMA	BZ 55 53 6P	Zincato da ML 6	700 kg	300	-	860
SISTEMA 3	BZ 55 53 3S	Zincato da ML 3	700 kg	150	-	430
53	IT 13 10 00	Spina di giunzione tropic.	-		20	2



I Spina di giunzione guida SISTEMA art.53

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

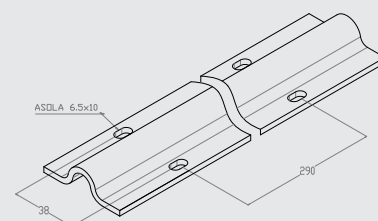
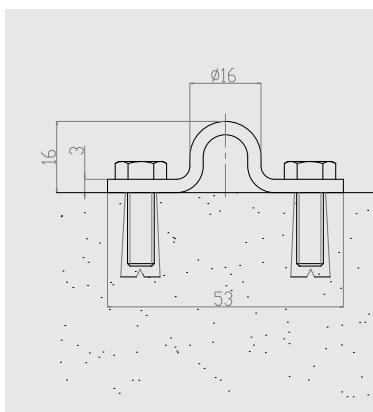
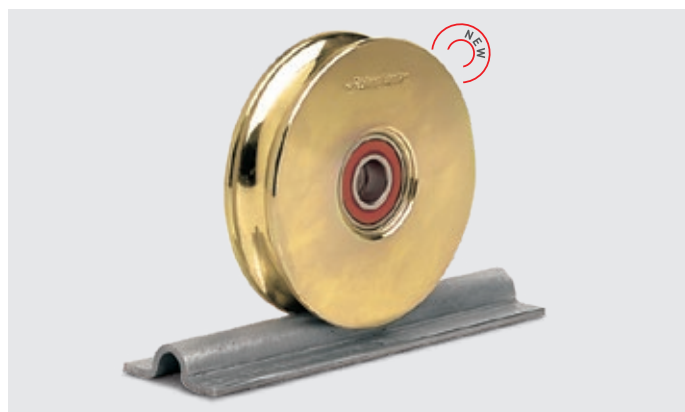




FLOOR

La guida pronta all'uso

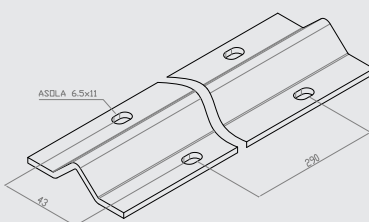
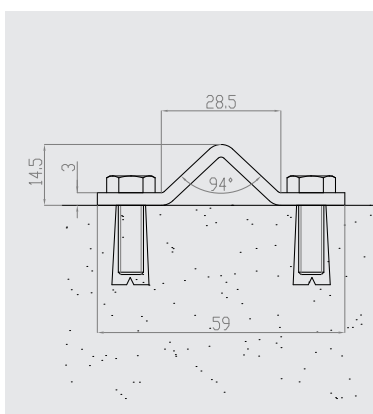
Articolo - Article		Descrizione Description	L	S	Peso max cancello Gate max weight	Fasci Sheafs	
Riferimento - Reference			ML	mm		ML	
FLOOR Z 3	BZ 55 16 03	Zincata	3	3,5	500 kg	150	266
FLOOR Z 6	BZ 55 16 06	Zincata	6	3,5	500 kg	300	532



FLOOR Ø16

La guida pronta all'uso

Articolo - Article		Descrizione Description	L	S	Peso max cancello Gate max weight	Fasci Sheafs	
Riferimento - Reference			ML	mm		ML	
FLOOR Z3/16	BZ 55 16 B3	Zincata	3	3	400 kg	150	245
FLOOR Z6/16	BZ 55 16 B6	Zincata	6	3	400 kg	300	490

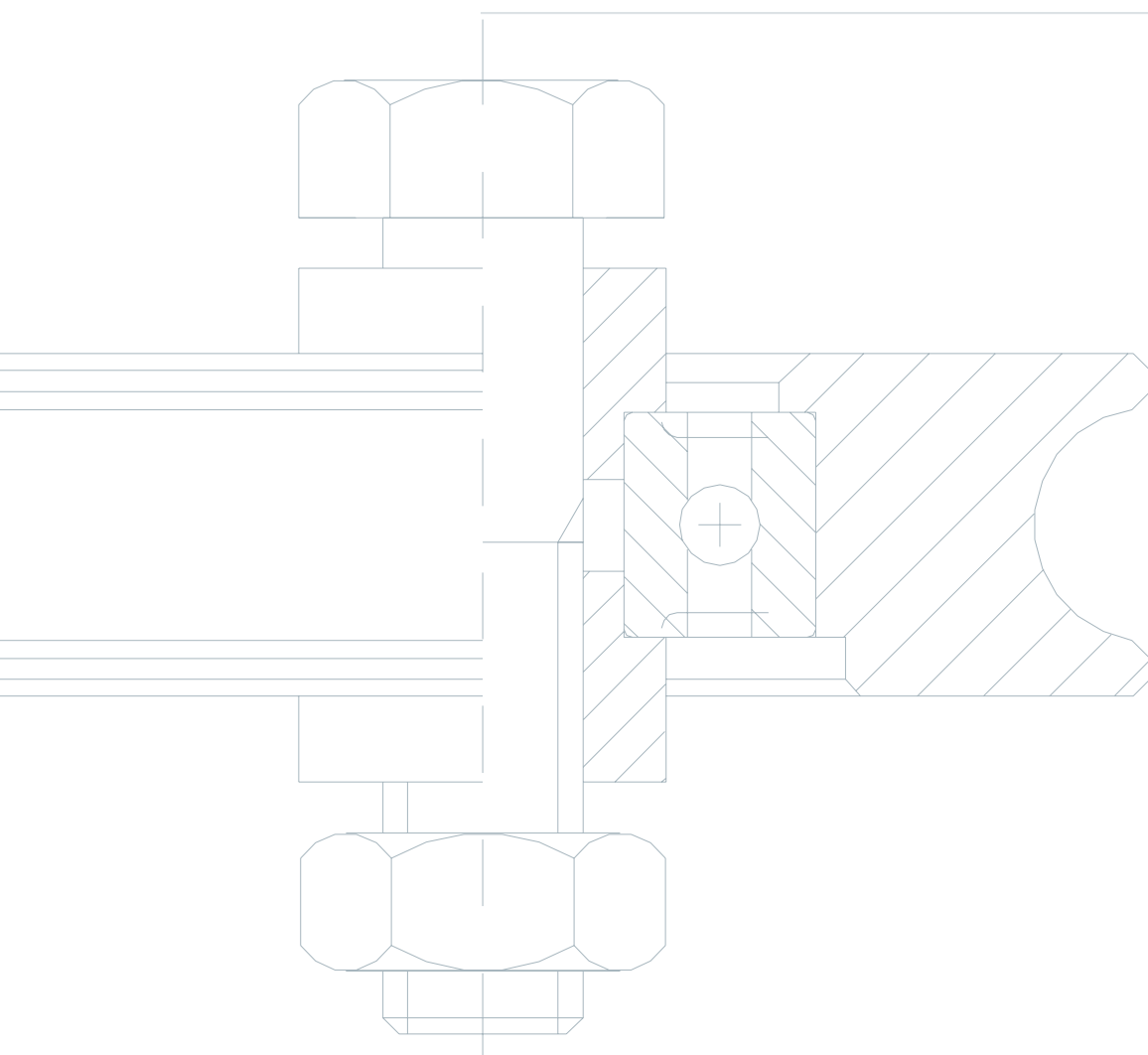


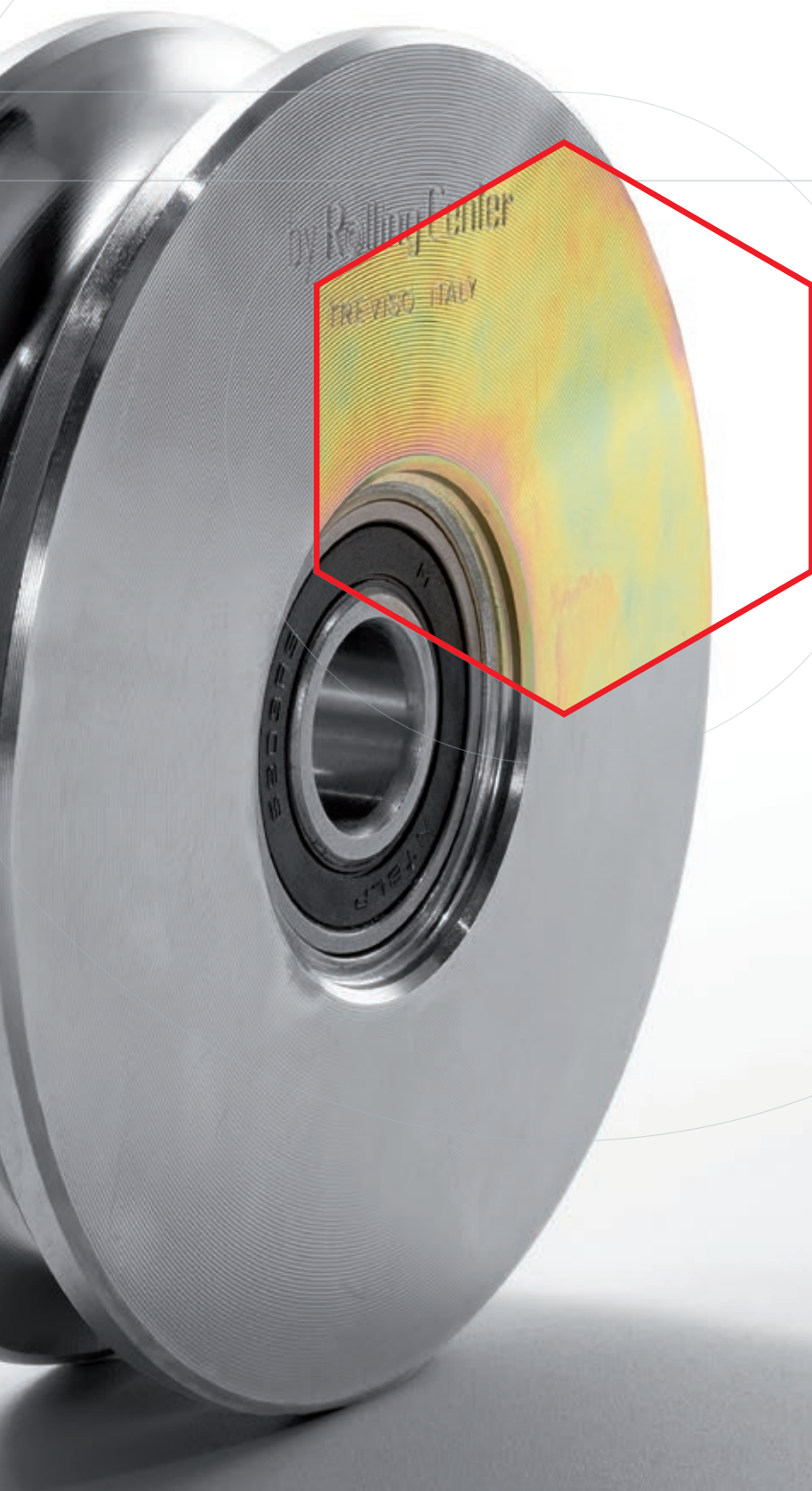
ANGULA

La guida pronta all'uso

Articolo - Article		Descrizione Description	L	S	Peso max cancello Gate max weight	Fasci Sheafs	
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

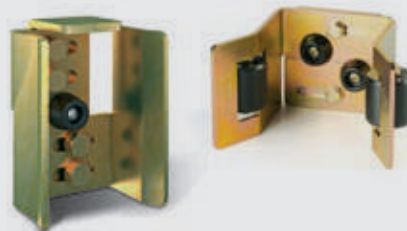


F



F40SZ
F40Z

G



50 S
50 RP
50 RS



A



518 PC016
820 PC016

B



518 G016
820 G016

C



FL16/50
FL16/95

H

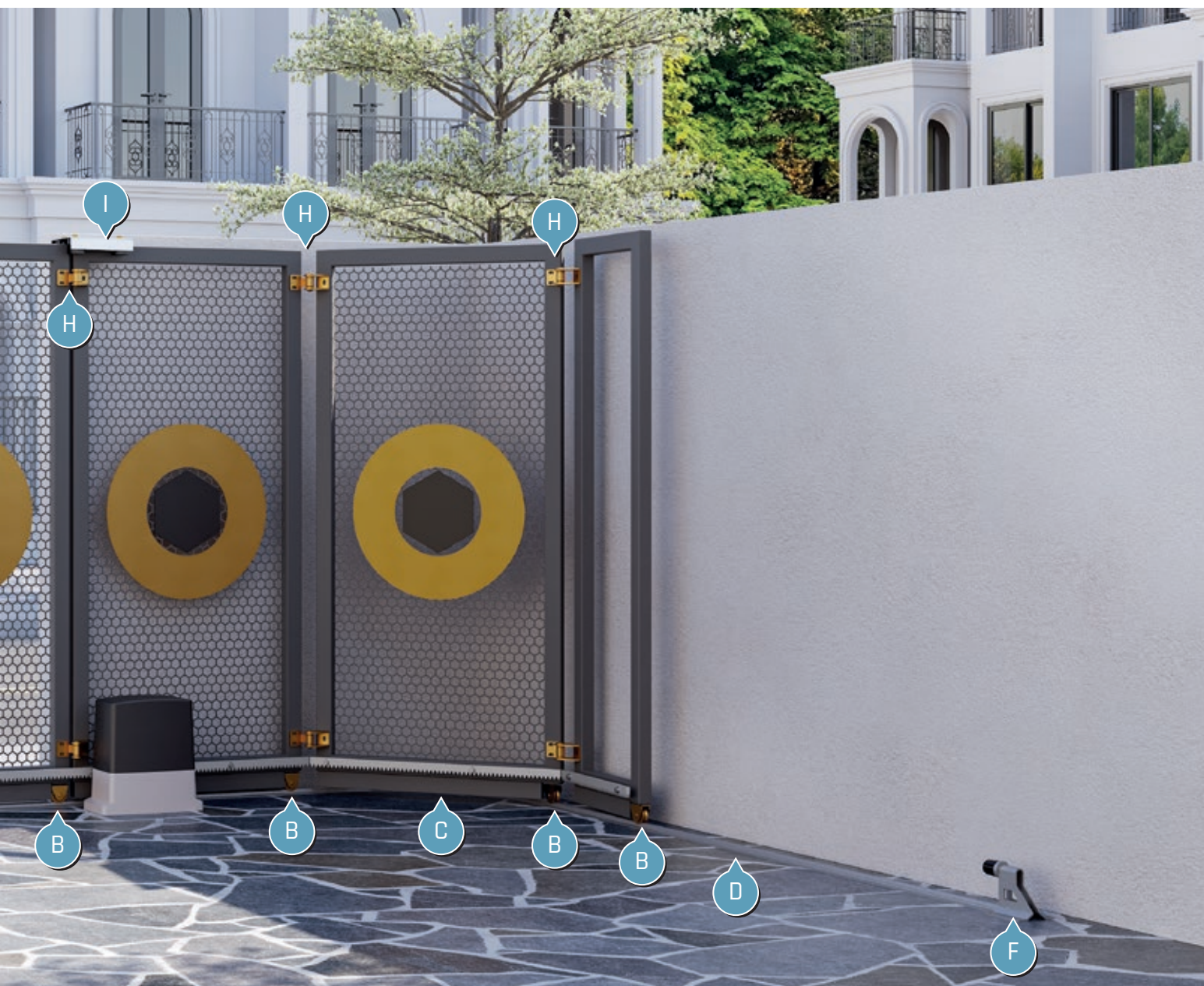


CRS1

I



2 RP
4 RP
4 RM
4 RG
4 RMR
4 RGR
2 RGZ



D



FLOORZ6/16

E



47

48

49

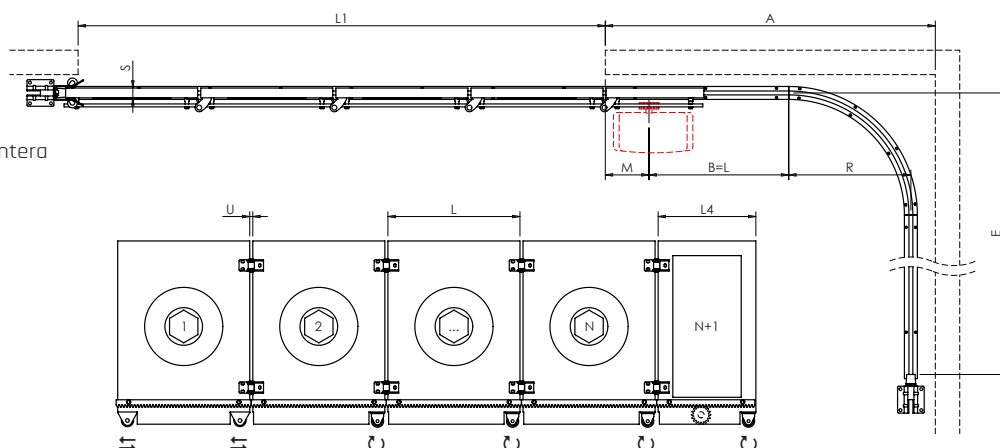
CANCELLO SEZIONALE

- | | | |
|--|--|--|
| <p>I Sistema per cancelli scorrevoli sezionali con ante girevoli</p> <p>F Système de portes sectionelles coulissantes à vantaux pivotant</p> | <p>UK Sectional sliding gate system with rotating leaves</p> <p>E Sistema para puertas correderas seccionales con hojas giratorias</p> | <p>D System für Sektionalschiebetore mit Drehflügeln</p> <p>RUS Система для секционных откатных ворот с вращающимися створками</p> |
|--|--|--|

I Motore montato frontalmente

- UK** Front-mounted motor
D Frontal montierter Antrieb
F Moteur monté sur le front
E Motor montado en la parte delantera
RUS передний двигатель

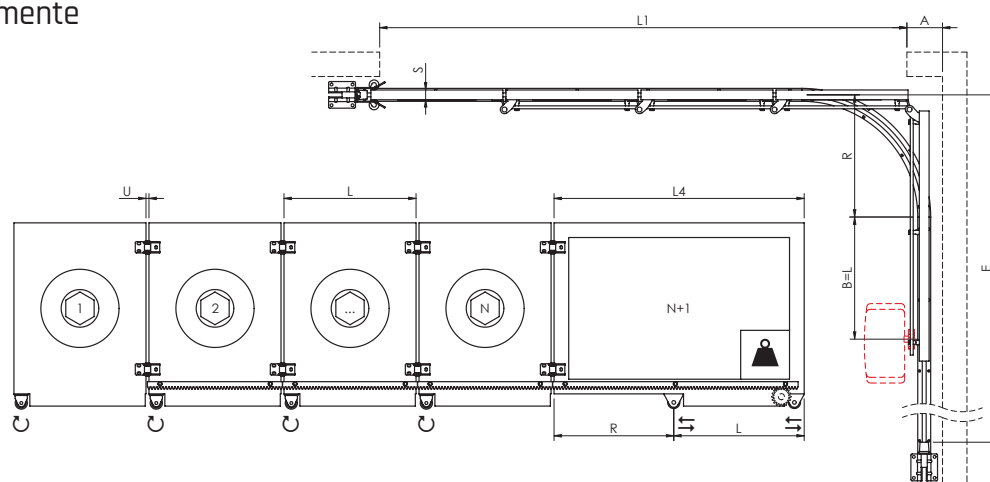
$5 \leq U \leq 25\text{mm}$; $40 \leq S \leq 80\text{mm}$
 $M \geq 200\text{mm}$
 $L = L1/N - U$
 $2 \cdot M \leq L4 \leq L$
 $R = 500 \leftrightarrow L \leq 750\text{mm}$
 $R = 950 \leftrightarrow L \leq 1300\text{mm}$
 $A = M + L + R + 100\text{mm}$
 $E = L1 + L4 - L - R$



I Motore montato lateralmente

- UK** Side-mounted motor
D Seitlich montierter Antrieb
F Moteur monté sur le côté
E Motor montado lateralmente
RUS передний двигатель

$5 \leq U \leq 25\text{mm}$; $40 \leq S \leq 80\text{mm}$
 $L = L1/N - U \leftrightarrow R \leq L \leq 1.4 \cdot R$
 $R = 500 \leftrightarrow L \leq 750\text{mm}$
 $R = 950 \leftrightarrow L \leq 1300\text{mm}$
 $L4 = L + R$
 $A = S + U/2 + 115\text{mm}$
 $E = L1 + L4 + R/2$

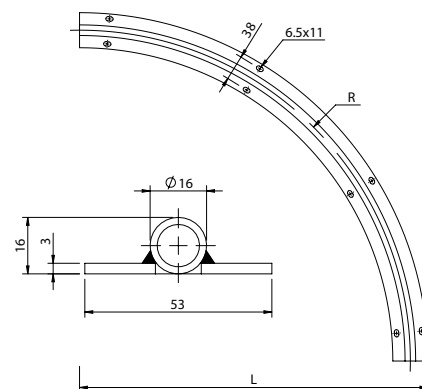


L1: Larghezza di passaggio/Opening width
 L: Larghezza anta/Leaf width
 L4: Larghezza anta di coda/Tail leaf width
 U: Luce tra le ante/Gap between leaves
 S: Spessore anta/Leaf thickness
 M: Posizione pignone motore/Motor gear position
 R: Raggio curva/Curve radius

A: Ingombro frontale /Front encumbrance
 E: Ingombro laterale /Side encumbrance
 ⚙: Ruota girevole/Swiveling wheel
 ⚙: Ruota fissa/Fixed wheel

I Raccordo curvo per guida a pavimento testa Ø16 per cancelli sezionali

- UK Corner connector track with Ø16 head for sectional doors
 D Eckverbinder-Laufschiene mit Ø16 Kopf für Sektionaltore
 F Rail connecteur d'angle avec tête Ø16 pour portes sectionnelles
 E Raíl conector de esquina con cabeza Ø16 para puertas seccionales
 RUS Изогнутый соединитель для головки напольной шины Ø16 для секционных ворот



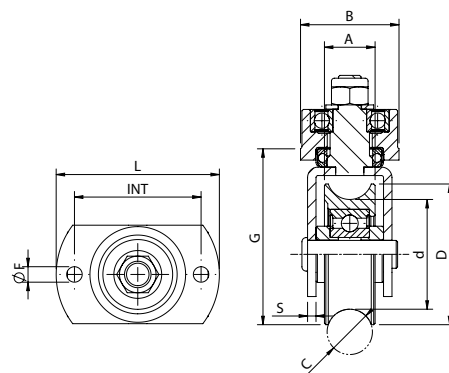
Compatibile con

FLOOR Ø16

Articolo - Article		R	L	Dim max anta	Portata Capacity		
Riferimento - Reference		mm	mm	mm	x1	N°	
FL16/50	DZ 00 16 10	500	527	750	250	1	11,3
FL16/95	DZ 00 16 20	950	977	1300	250	1	2,5

I Ruote a 1 cuscinetto con supporto girevole - Gola O Ø16

- UK Wheel with 1 bearing and swivel support - Ø16 O-groove
 D Laufrollen mit 1 Lager mit schwenkbarer Halterung - Ø16 O-Nut
 F Galets à 1 roulement avec support pivotant - gorge O Ø16
 E Ruedas con 1 rodamiento con soporte giratorio - canal redonda Ø16
 RUS Ролики с 1 подшипником и поворотным роликом - паз O Ø16



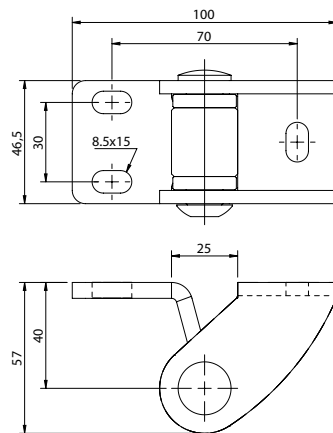
Compatibile con

FLOOR Ø16

Articolo - Article		D	d	A	B	C	G	S	L	Int. x F	Portata Capacity		
Riferimento - Reference		Ø		mm		Ø	mm		mm	mm	x1	N°	
518 G016	RT 50 18 OC6P	50	39	18	35	16	62,5	3	58	45 x Ø5,5	80	10	4,5
820 G016	RT 80 20 OC6P	80	63	20	38	16	91,5	3	58	49 x Ø5,5	160	10	8,5

I Cerniera rialzata per cancelli sezionali

- UK Raised hinge for sectional doors
 D Erhöhtes Scharnier für Sektionaltore
 F Charnière surélevée pour portes sectionnelles
 E Bisagra elevada para puertas seccionales
 RUS Поднятая петля для секционных ворот

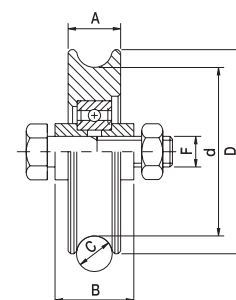


Articolo - Article			
Riferimento - Reference		N°	
CRS1	ET 10 46 00	10	4,8



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

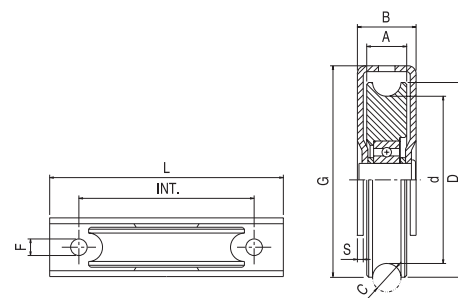
IBBI Ø16

FLOOR Ø16

Articolo - Article	D	d	A	B	C	F	Tubolare LxHxS	Portata Capacity		
Riferimento - Reference	Ø	mm	mm	mm	mm	UNI	mm	kg x1	N°	kg
827 Ø 16 RT 80 27 Ø16	80	62	25	34	16	M 14x60	80x40x3	120	20	15
1027 Ø 16 RT 10 27 Ø16	100	81	25	34	16	M 14x60	80x40x3	160	16	20,6
1227 Ø 16 RT 12 27 Ø16	120	101	25	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

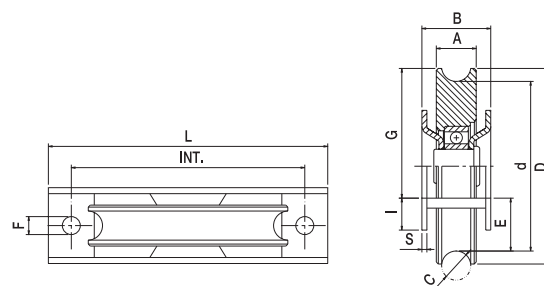
IBBI Ø16

FLOOR Ø16

Articolo - Article	D	d	A	B	C	G	S	L	Int. x F	Portata Capacity		
Riferimento - Reference	Ø	mm	mm	mm	mm	mm	mm	mm	mm	kg x1	N°	kg
518 PCØ16 RT 50 18 OC 6	50	39	18	25	-	1600	2	80	65 x Ø8,5	80	30	8,2
820 PCØ16 RT 80 20 OC 6	80	63	20	30	16	91,5	3	100	80 x Ø6,5	160	10	7,8
827 PCØ16 RT 80 27 OC 6	80	62	25	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 rodaminento - guía Ø para atornillar
- RUS Колесо с одним опорным подшипником паз Ø



Compatibile con

IBBI Ø16

FLOOR Ø16

Articolo - Article	D	d	A	B	C	G	I	E	S	L	Int. x F	Portata Capacity		
Riferimento - Reference	Ø	mm	mm	mm	mm	mm	mm	mm	mm	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
618 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	25	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	25	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	25	34	16	59	17	25	3	186	150 x Ø9	240	6	12,6

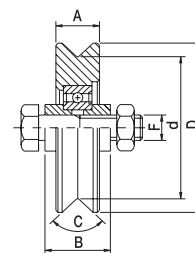
I Ruote in C45 normali a 1 cuscinetto - gola V

- 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

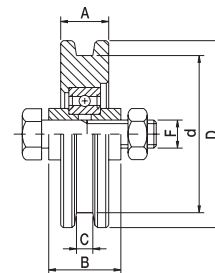
ANGULA



Articolo - Article		D	d	A	B	C	F	Tubolare LxHxS	Portata Capacity		
Riferimento - Reference		Ø		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

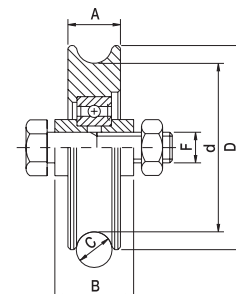
- UK Normal wheel with one bearing - U groove
- D Laufrollen mit einem Lager - U Nut
- F Roues normales avec 1 roulement - gorge U
- E Ruedas normales con 1 cojinete - guía U
- RUS Ролик нормальный с 1 подшипником паз U



Articolo - Article		D	d	A	B	C	F	Tubolare LxHxS	Portata Capacity		
Riferimento - Reference		Ø		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



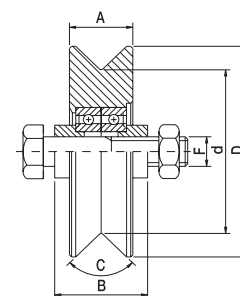
Compatibile con

NEWOMEGA NEWOMEGA2 FLOOR HEAVY IBBI SISTEMA

Articolo - Article		D	d	A	B	C	F	Tubolare LxHxS	Portata Capacity		
Riferimento - Reference		Ø		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



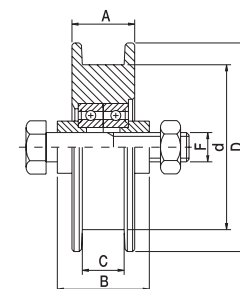
Compatibile con

ANGULA

Articolo - Article		D	d	A	B	C	F	Tubolare LxHxS	Portata Capacity		
Riferimento - Reference		Ø		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	2	13,6

I Ruote in C45 normali a 2 cuscinetti - gola U

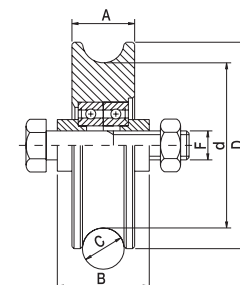
- UK Normal wheels with two bearings - U groove
- D Laufrollen mit zwei Lagern - U Nut
- F Roues normales avec 2 roulements - gorge U
- E Ruedas normales con 2 cojinetes - guía U
- RUS Ролик нормальный с 2 подшипниками паз U



Articolo - Article		D	d	A	B	C	F	Tubolare LxHxS	Portata Capacity		
Riferimento - Reference		Ø		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	2	12,9

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		Ø		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	2	13,3

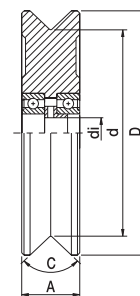
I Ruote in C45 con 2 cuscinetti predisposte per perno ingrassatore - gola V

- 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 preparados 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			Ø		mm	V		kg x1	N°	kg
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

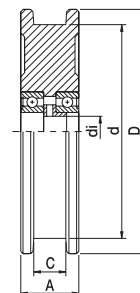
* Perni abbinabili vedi pag. 96 da Art. B1-40 a B2-100

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 preparados para ingrassador - guía U
 RUS Ролик нормальный с 2 подшипниками для оси с масленкой паз U



* Perni abbinabili vedi pag. 96 da Art. B1-40 a B2-100



Articolo - Article		D	d	di	A	C	Abbinabile Combining	Portata Capacity		
Riferimento - Reference			Ø		mm	U		kg x1	N°	kg
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 preparados para ingrassador - guía O
 RUS Ролик нормальный с 2 подшипниками для оси с масленкой паз O



* Perni abbinabili vedi pag. 96 da Art. B1-40 a B2-100

Compatibile con

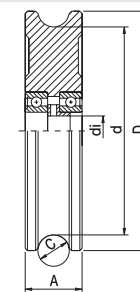
NEWOMEGA

NEWOMEGA2

HEAVY

IBBI

SISTEMA



Articolo - Article		D	d	di	A	C	Abbinabile Combining	Portata Capacity		
Riferimento - Reference			Ø		mm	O		kg x1	N°	kg
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

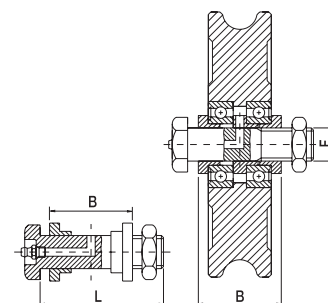
Compatibile con

FLOOR



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

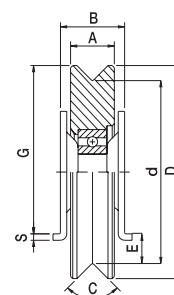
UK Wheels with outer support with one bearing - V groove

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	Ø	mm	mm	mm	V	mm	mm	mm	mm	kg x1	N°
620 PV RT 60 20 VP	60	45	20	30	96°	52	3	0	60x40x3	110	12
820 PV RT 80 20 VP	80	65	20	30	96°	62	3	9,5	70x40x3	190	12
920 PV RT 90 20 VP	90	75	20	30	96°	71	3	10,5	80x40x3	220	12
1020 PV RT 10 20 VP	100	85	20	30	96°	82	3	9,5	90x40x3	240	12
1220 PV RT 12 20 VP	120	105	20	30	96°	99	3	12	110x40x3	270	8
1420 PV RT 14 20 VP	140	125	20	30	96°	116	3	16,5	120x40x3	230	4

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

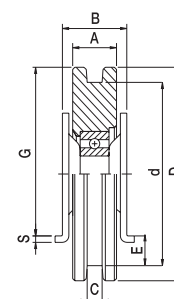
UK Wheels with outer support with one bearing - U groove

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	Ø	mm	mm	mm	U	mm	mm	mm	mm	kg x1	N°
820 PU RT 80 20 UP	80	65	20	30	7	62	3	10	70x40x3	190	12
920 PU RT 90 20 UP	90	75	20	30	7	71	3	11	80x40x3	220	12
1020 PU RT 10 20 UP	100	85	20	30	7	82	3	10	90x40x3	240	12
1220 PU RT 12 20 UP	120	105	20	30	7	99	3	12,5	110x40x3	270	8
1420 PU RT 14 20 UP	140	125	20	30	7	116	3	16	120x40x3	310	4

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

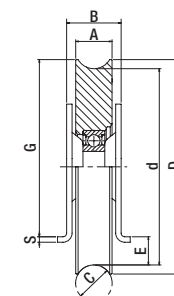
UK Wheels with outer support with one bearing - O groove

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

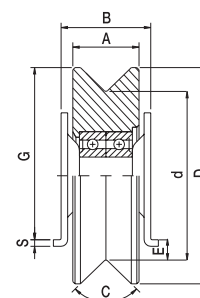
HEAVY

IBBI

SISTEMA

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

- 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

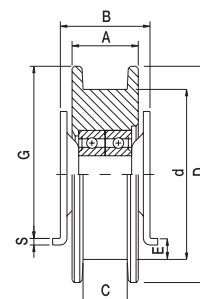


Compatibile con

ANGULA

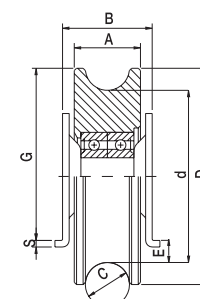
Articolo - Article		D	d	A	B	C	G	S	E	Tubolare LxHxS	Portata Capacity		
Riferimento - Reference		Ø		mm		V		mm		mm	kg x1	N°	kg
830 PV	RT 80 30 VP	80	60	30	42	96°	62	3	7	80x50x3	380	12	15,6
1030 PV	RT 10 30 VP	100	80	30	42	96°	82	3	7	90x50x3	400	12	18,1
1230 PV	RT 12 30 VP	120	100	30	42	96°	99	3	11,5	110x50x3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

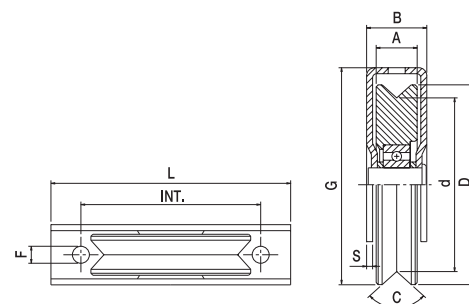
UK Wheels with closed support and one bearing - V groove

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	Ø		mm		V		mm		mm	kg x1	N°
518 PCV RT 50 18 VC	50	39	18	25	96°	58,5	2,5	80	65 x ø8,5	80	30
618 PCV RT 60 18 VC	60	49	18	25	96°	63,5	2,5	80	65 x ø8,5	100	30
820 PCV RT 80 20 VC	78	65	20	36	96°	82	3	120	90 x ø9	160	10

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

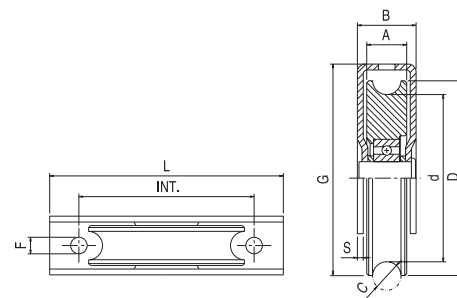
UK Wheels with closed support and one bearing - O groove

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	Ø		mm		O		mm		mm	kg x1	N°
827 PCO RT 80 27 OC	80	62	26	36	21	82	3	120	90 x ø9	190	10

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

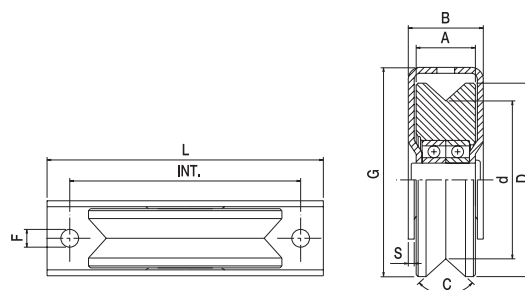
UK Wheels with closed support with two bearings - V groove

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 подшипниками с закрытым кронштейном паз V

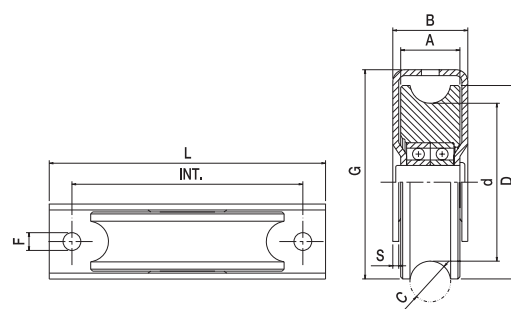


Compatibile con

ANGULA

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

- 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

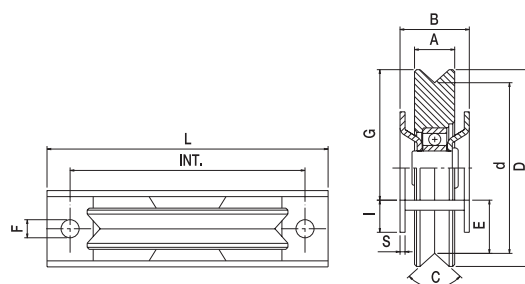


Compatibile con

NEWOMEGA NEWOMEGA2 FLOOR HEAVY IBBI SISTEMA

Articolo - Article	D	d	A	B	C	G	S	L	Int. x F	Portata Capacity	
Riferimento - Reference	$\varnothing$		mm		O		mm		mm	$\frac{kg}{x1}$	N°
1030 PCO RT 10 30 OC	100	80	30	38	21	106	3	140	108 x Ø9	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 rodaminento - guía V para atornillar
- RUS** Колесо с одним опорным подшипником паз V

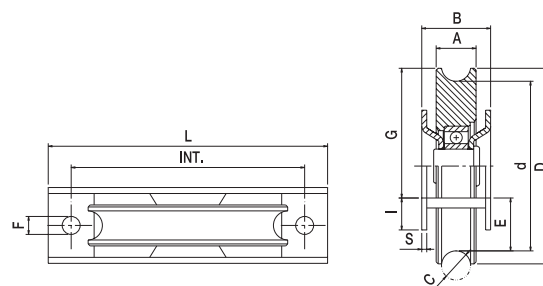


Compatibile con

ANGULA

Articolo - Article	D	d	A	B	C	G	I	E	S	L	Int. x F	Portata Capacity	
Riferimento - Reference	$\varnothing$		mm		V				mm			$\frac{kg}{x1}$	N°
518 PSV RT 50 18 VS	50	39	18	26	96°	34	11	11	2,5	100	80 x Ø6	75	30 7,5
618 PSV RT 60 18 VS	60	49	18	26	96°	38	11	15	2,5	100	80 x Ø6	110	30 10,5
820 PSV RT 80 20 VS	80	65	20	34	96°	55	16	17	2,5	140	117 x Ø9	190	12 9
920 PSV RT 90 20 VS	90	75	20	34	96°	60	16	22	2,5	140	117 x Ø9	220	12 11
1020 PSV RT 10 20 VS	100	85	20	34	96°	65	16	27	2,5	140	117 x Ø9	240	10 12
1220 PSV RT 12 20 VS	120	105	20	34	96°	84	17	27	3	186	150 x Ø9	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 rodaminento - 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	$\varnothing$		mm		O				mm			$\frac{kg}{x1}$	N°
827 PSD RT 80 27 OS	80	61	26	34	21	55	16	15	2,5	140	117 x Ø9	190	12 10,2
927 PSD RT 90 27 OS	90	71	26	34	21	60	16	20	2,5	140	117 x Ø9	220	12 11,5
1027 PSD RT 10 27 OS	100	81	26	34	21	65	16	25	2,5	140	117 x Ø9	240	10 12,9
1226 PSD RT 12 26 OS	120	101	26	34	21	84	17	25,5	3	186	150 x Ø9	270	6 12,6

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

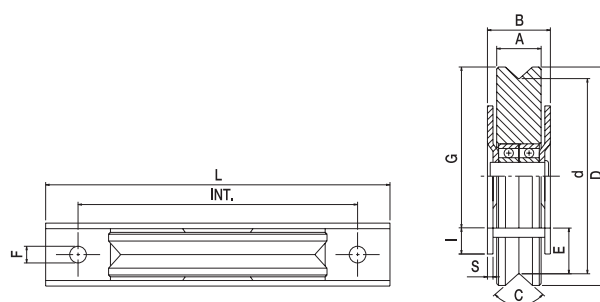
UK Wheels with 2 bearings support - V groove

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	Ø		mm		V			mm				kg x1	N°
822 PSV RT 80 22 VS	80	65	24	34	96°	58	12	13,5	2,5	140	117 x ø9	280	12
922 PSV RT 90 22 VS	90	75	24	34	96°	63	12	18,5	2,5	140	117 x ø9	300	12
1022 PSV RT 10 22 VS	100	85	24	34	96°	68	12	23,5	2,5	140	117 x ø9	340	10
1224 PSV RT 12 24 VS	120	102	24	34	96°	88	14	22	3	185	151 x ø9	430	6

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

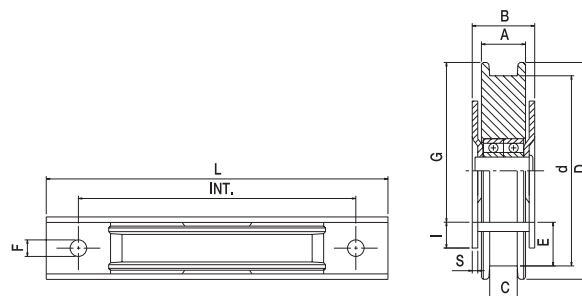
UK Wheels with 2 bearings support - U groove

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	Ø		mm		U			mm				kg x1	N°
822 PSU RT 80 22 US	80	65	24	34	7	58	12	13,5	2,5	140	117 x ø9	280	12
922 PSU RT 90 22 US	90	75	24	34	7	63	12	18,5	2,5	140	117 x ø9	300	12
1022 PSU RT 10 22 US	100	85	24	34	7	68	12	23,5	2,5	140	117 x ø9	340	10
1224 PSU RT 12 24 US	120	102	26	34	17	88	14	22	3	185	150 x ø9	430	6
1227 PSU RT 12 27 US	120	102	26	34	20	88	14	22	3	185	151 x ø9	430	6

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

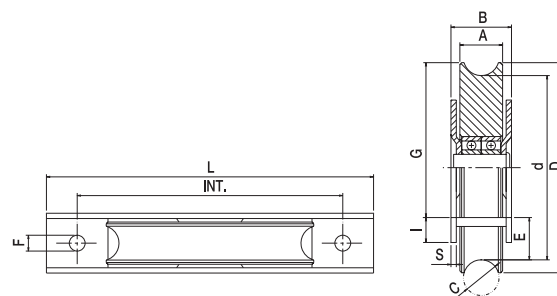
UK Wheels with 2 bearings support - O groove

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

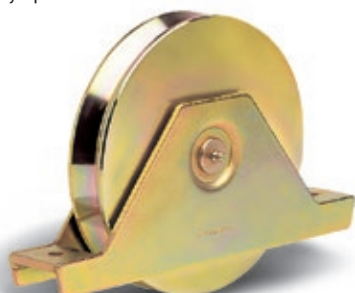
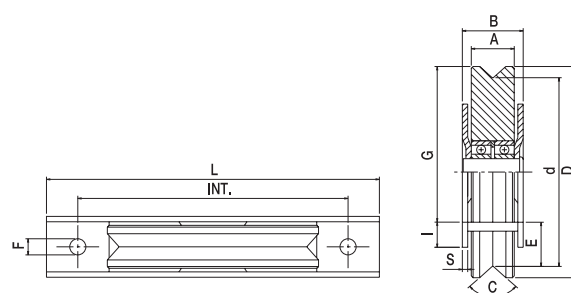
SISTEMA

Articolo - Article	D	d	A	B	C	G	I	E	S	L	Int. x F	Portata Capacity	
Riferimento - Reference	Ø		mm		O			mm				kg x1	N°
826 PSD RT 80 26 OS	80	60	26	34	21	58	12	11	2,5	140	117 x ø9	280	12
926 PSD RT 90 26 OS	90	70	26	34	21	63	12	16	2,5	140	117 x ø9	300	12
1026 PSD RT 10 26 OS	100	80	26	34	21	68	12	21	2,5	140	117 x ø9	340	10
1227 PSD RT 12 27 OS	120	100	26	34	21	84	17	25,5	3	185	151 x ø9	430	6
1227 PSDS RT 12 27 OS 4	120	100	26	35	21	82	19	27,5	3	186	165 x ø8	430	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 saldato a 2 rodamientos con pernio lubricador - guía V para atornillar
RUS Колесо с двумя приваренными опорными подшипниками и смазочным устройством оси паз V



* L'articolo S 1430 PSV è senza perno ingrassatore

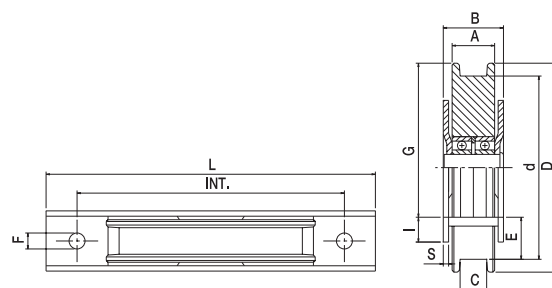
Compatibile con

ANGULA

Articolo - Article	D	d	A	B	C	G	I	E	S	L	Int. x F	Portata Capacity		
Riferimento - Reference	Ø	mm	mm	V				mm				kg x1	N°	kg
NEW S 1430 PSV RT 14 30 VS	140	120	30	44	96°	97	14	18	3	194	158 x Ø9	460	4	14,5
1430 PSV RT 14 30 VI	140	120	30	44	96°	97	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

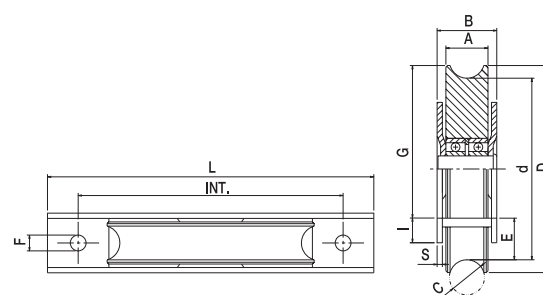
- UK** Wheels with welded 2 bearings support with lubricating pin - U groove
D 2-Drucklager Räder mit Fettpressestift - U Nut
F Roues avec support soudé à 2deux roulements inox avec pivot graisseur - gorge U
E Ruedas con soporte saldato a 2 rodamientos con pernio lubricador - guía U para atornillar
RUS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



* L'articolo S 1430 PSD è senza perno ingrassatore

Compatibile con

NEWOMEGA

NEWOMEGA2

FLOOR

HEAVY

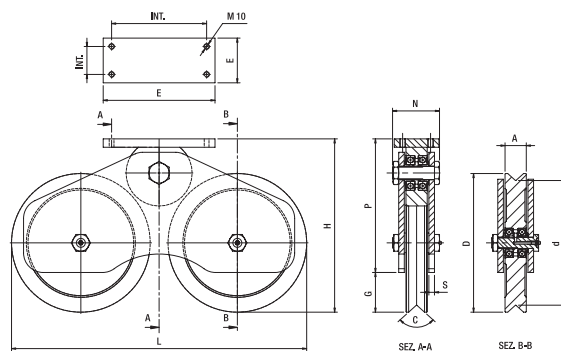
IBBI

SISTEMA

Articolo - Article	D	d	A	B	C	G	I	E	S	L	Int. x F	Portata Capacity		
Riferimento - Reference	Ø	mm	mm	O				mm				kg x1	N°	kg
NEW S 1430 PSD RT 14 30 OS	140	120	30	44	21	97	14	18	3	194	158 x Ø9	460	4	14,5
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

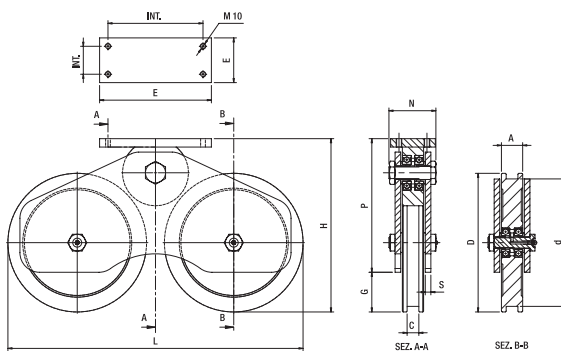
- UK Wheels with central support rocker arm for heavy gates - V groove
- D Doppellaufröle mit mittiger Auflage fuer schwere Tore - V Nut
- F Roues à balancier avec appui central - gorge V (portail lourd)
- E Ruedas especiales para puertas y cancelas muy pesadas con apoyo central balanceado - guía V
- 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

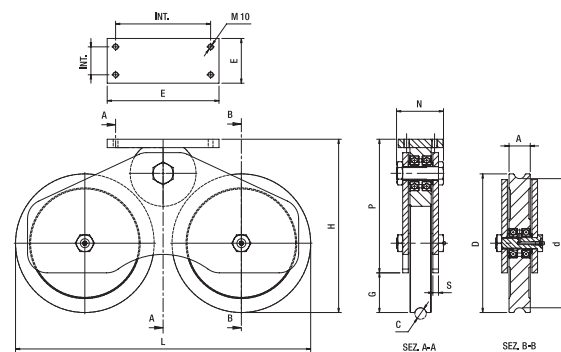
- UK Wheels with central support rocker arm for heavy gates - U groove
- D Doppellaufröle mit mittiger Auflage fuer schwere Tore - U Nut
- F Roues à balancier avec appui central - gorge U (portail lourd)
- E Ruedas especiales para puertas y cancelas muy pesadas con apoyo central balanceado - guía U
- 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	426	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 Doppellaufröle 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

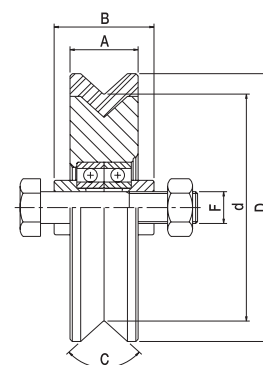
NEWOMEGA NEWOMEGA2 HEAVY

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	426	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



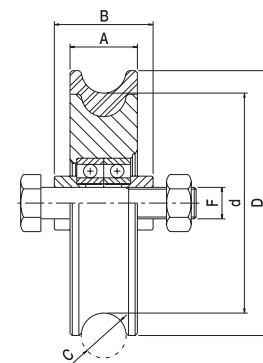
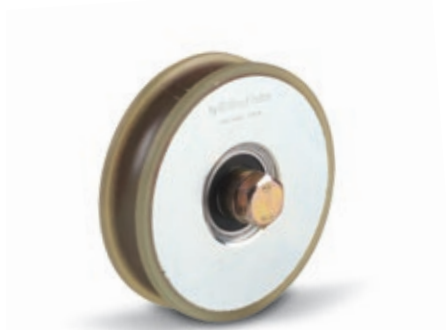
Compatibile con

ANGULA

Articolo - Article	D	d	A	B	C	F	Portata Capacity	
Riferimento - Reference	Ø	mm	mm	mm	V	UNI	kg x1	N°
1230 VN RN 12 30 V2	120	100	30	44	96°	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

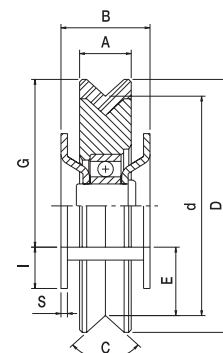
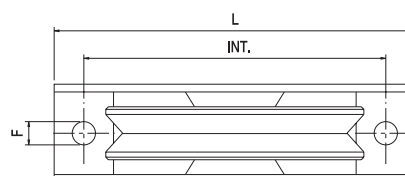
IBBI

SISTEMA

Articolo - Article	D	d	A	B	C	F	Portata Capacity	
Riferimento - Reference	Ø	mm	mm	mm	O	UNI	kg x1	N°
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



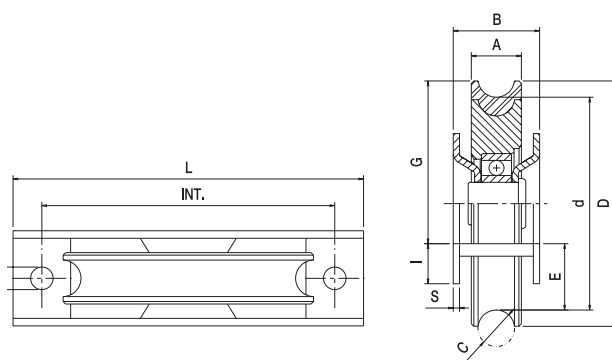
Compatibile con

ANGULA

Articolo - Article	D	d	A	B	C	G	I	E	S	L	Portata Capacity	
Riferimento - Reference	Ø	mm	mm	mm	V	mm	mm	mm	mm	mm	kg x1	N°
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 poliuretanico 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



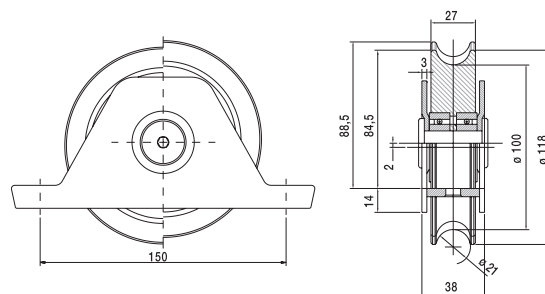
Compatibile con

NEWOMEGA NEWOMEGA2 FLOOR HEAVY IBBI SISTEMA

Articolo - Article	D	d	A	B	C	G	I	E	S	L	Portata Capacity	
Riferimento - Reference	Ø		mm		O			mm			kg x1	N°
926 PS0N RN 90 26 OS	90	70	25	34	21	63	16	16	3	140	150 kg	12

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



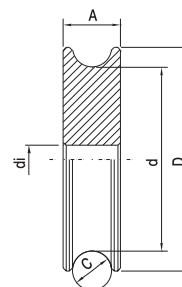
Compatibile con

NEWOMEGA NEWOMEGA2 FLOOR HEAVY IBBI SISTEMA

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

I Carrucole in C45 senza cuscinetto per centine autocarri

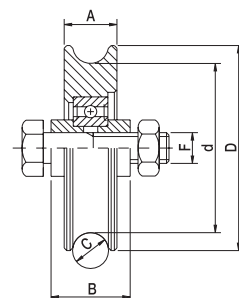
- UK Pulleys with out bearing for truck's rib
D Laufrollen ohne Lager, runde Nut, fuer Lkw Plane
F Poulies sans roulement
E Poleas sin cojinete para lona de camion
RUS Шкив без подшипника



Articolo - Article	D	d	di	A	C	
Riferimento - Reference		Ø		mm	O	N°
515 OF 10 R0 50 15 00	50	35	10,2	15	10	60
618 OF 10 R0 60 18 05	60	45	10,2	18	10	30
618 OF 12 R0 60 18 06	60	45	12,2	18	10	30

I Carrucole in C45 a 1 cuscinetto per centine autocarri

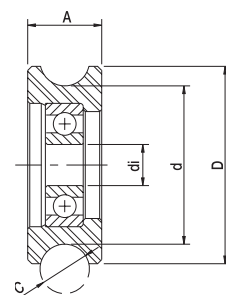
- UK Pulleys with one bearing for truck's rib
D Laufrollen mit einem Lager, runde Nut, fuer Lkw Plane
F Poulies avec 1 roulement
E Poleas con 1 cojinete para lona de camion
RUS Шкив с 1 подшипником



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

I Ruota in nylon Ø 50 gola tonda d.12

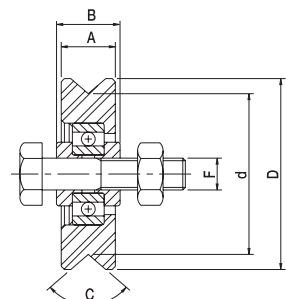
- UK One bearing nylon wheel Ø 50 round groove
D 1 - Lager Nylon Rolle Ø 50 runde Nut
F Roue nylon Ø 50 à gorge ronde 1 roulement à billes
E Ruedas nylon Ø 50 1 cojinete - guía O
RUS Ролик нейлоновый Ø 50, с 1 подшипником паз O



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

I Ruote in nylon Ø 60 - gola V

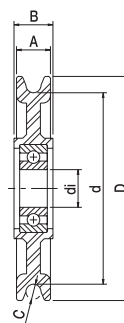
- UK Nylon wheels Ø 60 - V groove
D Nylon Rolle, Ø 60 mm - V Nut
F Roues en nylon, Ø 60 - gorge V
E Ruedas nylon Ø 60 - guía V
RUS Ролик нейлоновый Ø 60 паз V



Articolo - Article		D	d	A	B	C	F	Portata Capacity		
Riferimento - Reference		Ø		mm		V	UNI	kg x1	N°	
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	N°	
Riferimento - Reference			Ø		mm		Ø		
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

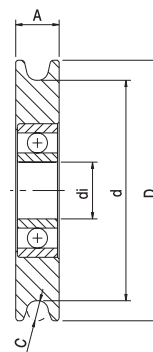
I Carrucole in acciaio per fune

- 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

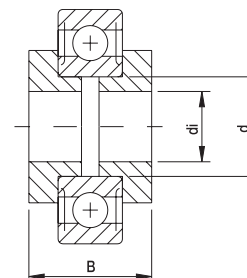
- UK For longer rope life the rounding at the top of both sides is important
- D Für die Lebensdauer der Laufrolle ist die Rundung am einlauf der Laufrille maßgebend
- F Pour donner plus de longévité aux cables nous arrondissons l'entrée de la gorge
- E Para la mayor duración de los cables redondeamos 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	N°	
Riferimento - Reference			Ø		mm	Ø		
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 Boccole per carrucole in acciaio per fune

- 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



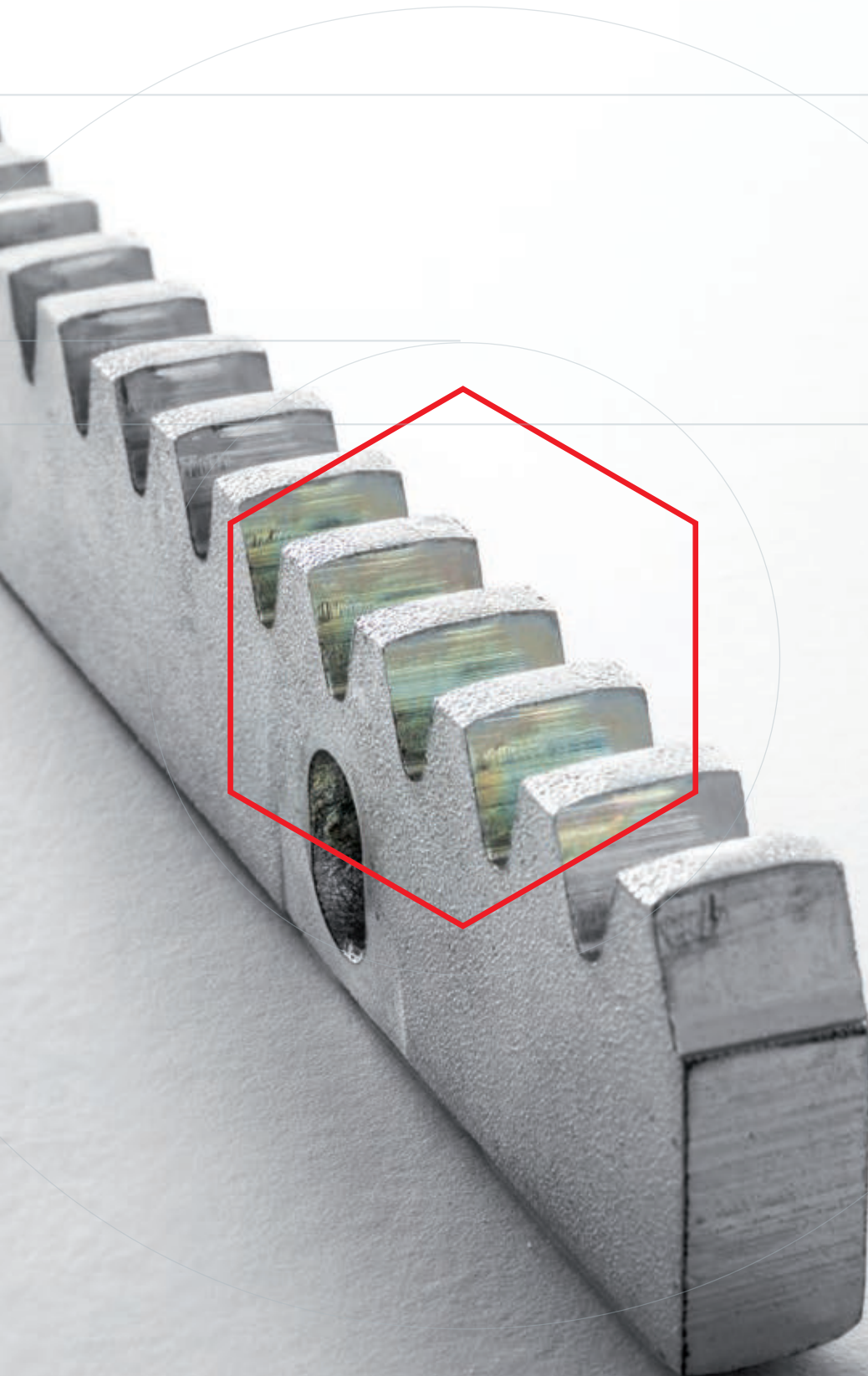
Articolo - Article		Abbinabile Combining		d	di	B
Riferimento - Reference		Ø		Ø		mm
BT 15	TT 15 01 OX	60/80/90/100/120		17	15	15
BT 17	TT 12 02 OX	60/80/90/100/120		17	12	17
BT 22	TT 12 05 OX	60/80/90/100/120		17	12	22





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



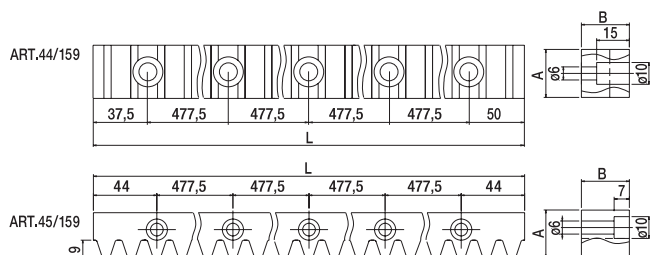
Art. 42/159



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



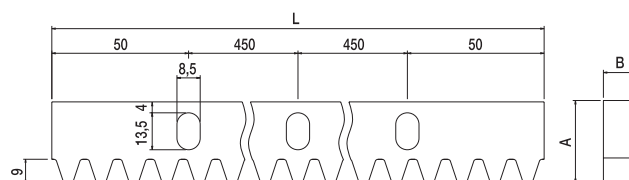
Art. 44/159



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

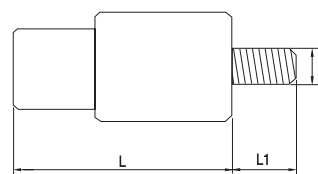
UK Fixing staves for rack 47

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°	
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 asole e distanziali incorporati

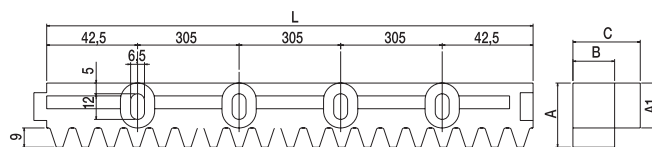
UK 30x20 nylon slotted rack with spacers

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

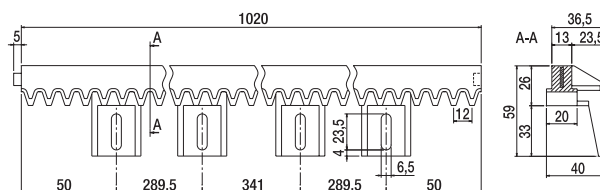
UK Nylon rack with steel core 30x20 with 4 fastenings with holes

D Kunststoffzahnstange mit stahl 30x20 mit 4 befestigungs nit bohrungen

F Crémaillère nylon renfort acier 30x20 avec 4 attaches perforées

E Cremallera en nylon 30x20 con 4 juntas ojadas (o enlases) con alma en acero

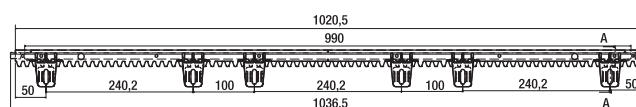
RUS Зубчатые рейки из нейлона 30x20 с 4 креплениями с отверстиями и стальным сердечником



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	 Kg
Riferimento - Reference			mm		x1 PZ.
63/6	GP 30 20 A3	Nylon	ML1	4	1,35



Piastre e rulli guida

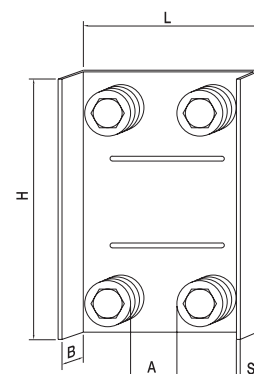
Guide plates and rollers
Torführungsplatten und Führungsrollen
Plaques de guidage et rouleaux
Placas de soporte con rodillos
Направляющие пластины и ролики





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

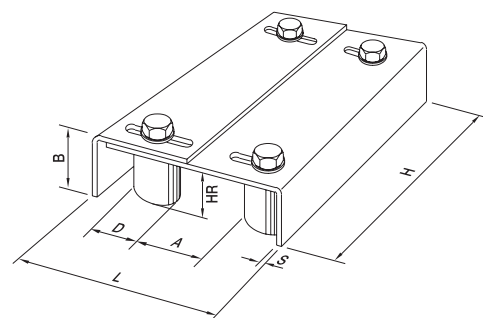
- UK Plate with rollers small guide
- D Führungseinheiten kleine Schienen
- F Plaque de guidage petit modèle
- E Placas con 4 rodillos guía pequeña
- RUS Суппорт и направляющие ролики низкие в сборе



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

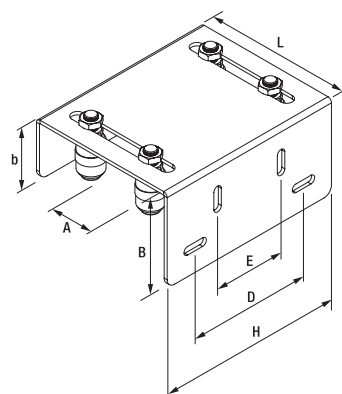
- UK Plate with rollers medium and large guide
- D Führungseinheiten mittel und groß
- F Plaque de guidage réglable - moyenne et grande
- E Placas regulables en altura con 4 rodillos guía mediana y grande
- RUS Суппорт регулируемый и направляющие ролики средние и высокие в сборе



Articolo - Article		L	H	S	A min/max	B	Rulli			
Riferimento - Reference		mm					Ø	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	60	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	60	4	21

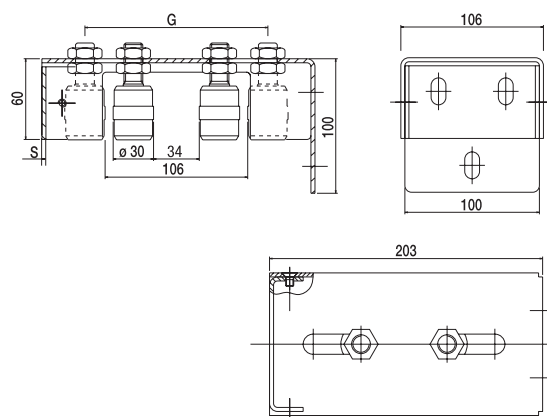
I Piastre guida media e grande con 4 rulli regolabili zincata bianca in conformità alla UNI EN ISO 13857

- 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



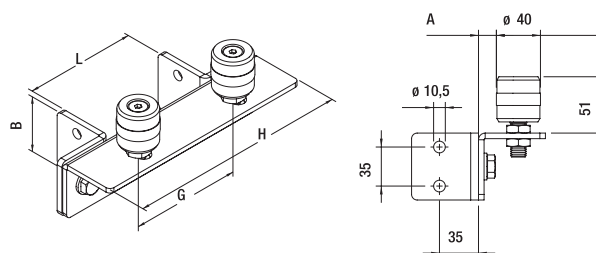
Articolo - Article		A min/max	b	B	Rulli	Alt. Rulli	Asole	E	D	H	L		
Riferimento - Reference		mm			Ø		mm					N°	
4 RM R	PZ 17 22 04	0 ÷ 90	70	110	30	40	30x10	85	145	220	175	4	11,2
4 RG R	PZ 23 30 04	0 ÷ 120	80	150	40	40	35x10	150	175	300	230	2	10,6
4 RM RP	PZ 17 22 P4	0 ÷ 90	70	110	30	40	30x10	85	145	220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



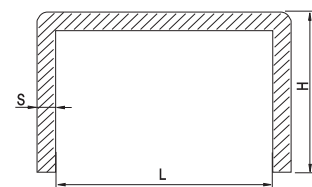
Articolo - Article	S	G min/max	Rulli	
Riferimento - Reference	mm	N°	Art.	N°
2 RG Z PZ 20 10 20	3	106/37	2 CN30	2 2,8

- 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	mm	mm	mm	mm	N°
2 RGG Z PZ 60 24 02	78 - 112	240	120	8 ÷ 22	60	40 40	2 4,2

- I** Guida superiore per portoni scorrevoli
 grezza - zincata
UK Special guide 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 correderos non cincada y cincada
RUS Направляющая верхняя для сдвижных ворот
 черная или оцинкованная

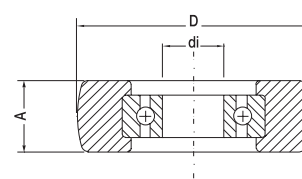


Articolo - Article		L	H	S	Descrizione Description	Fasci Sheafs	
Riferimento - Reference		mm				ML	Kg
58/40G	BG 42 35 00	42	35	3	Grezzo da ML 6	120	312
58/40Z	BZ 42 35 00	42	35	3	Zincato da ML 6	120	312
58/48G	BG 50 35 00	50	35	3	Grezzo da ML 6	120	340
58/48Z	BZ 50 35 00	50	35	3	Zincato da ML 6	120	340
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 plane con cuscinetto

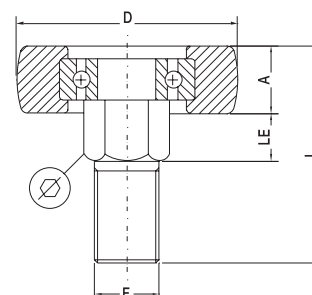
- UK Plain nylon wheels with bearing
- D Nylonrolle mit Lager
- F Roue en nylon avec roulement
- E Ruedas nylon planas con cojinete
- RUS Ролик нейлоновый с подшипником



Articolo - Article		D	di	A		
Riferimento - Reference		Ø		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 plane con cuscinetto con perno filettato

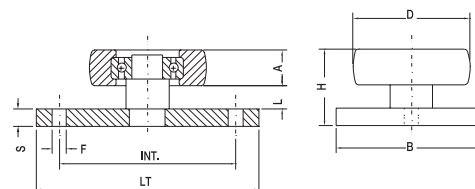
- UK Plain nylon wheels with bearing & threaded pin
- D Nylonrolle mit Gewinbebolzen mit Lager
- F Roue en nylon avec roulement et axe fileté
- E Ruedas nylon planas con cojinete con tornillo fileteado
- RUS Ролик нейлоновый с подшипником и осью



Articolo - Article		D	A	F	Ø	LE	L		
Riferimento - Reference		Ø			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 plane 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		Ø						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 Farbabrieb am Tor.

F Plot de guidage en bi-matière nylon-caoutchouc

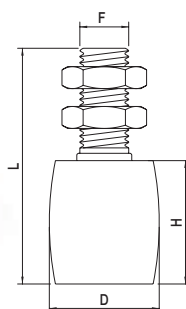
Composition révolutionnaire conçue pour éviter les marques désagréables ou les abrasions de peinture du portail.

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 сколов краски из ворот.



Articolo - Article		D	H	L	F		
Riferimento - Reference		Ø	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 B3	45	50	95	M 16	20	6,8
NEW BB 45/120	UB 45 50 B2	45	50	120	M 20	20	8,9

I Rullo guida in nylon bombato

UK Convex nylon roller

D Ballige Führungsrollen aus Polyamid

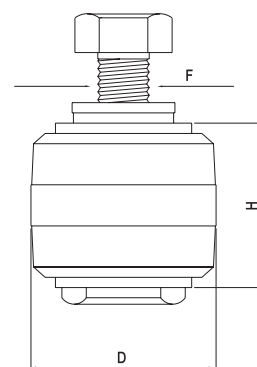
F Plot de guidage bombé

E Rodillo de nylon abombado

RUS Ролик нейлоновый выпуклый

Art. BN 36

Art. BN 36 P



Articolo - Article		D	H	F		
Riferimento - Reference		Ø	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

I Rullo guida in nylon cilindrico

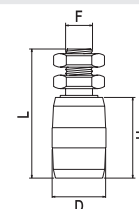
UK Cylindrical nylon roller

D Zylindrische Führungsrollen aus Polyamid

F Plot de guidage en nylon cylindrique

E Rodillos de nylon cilíndricos

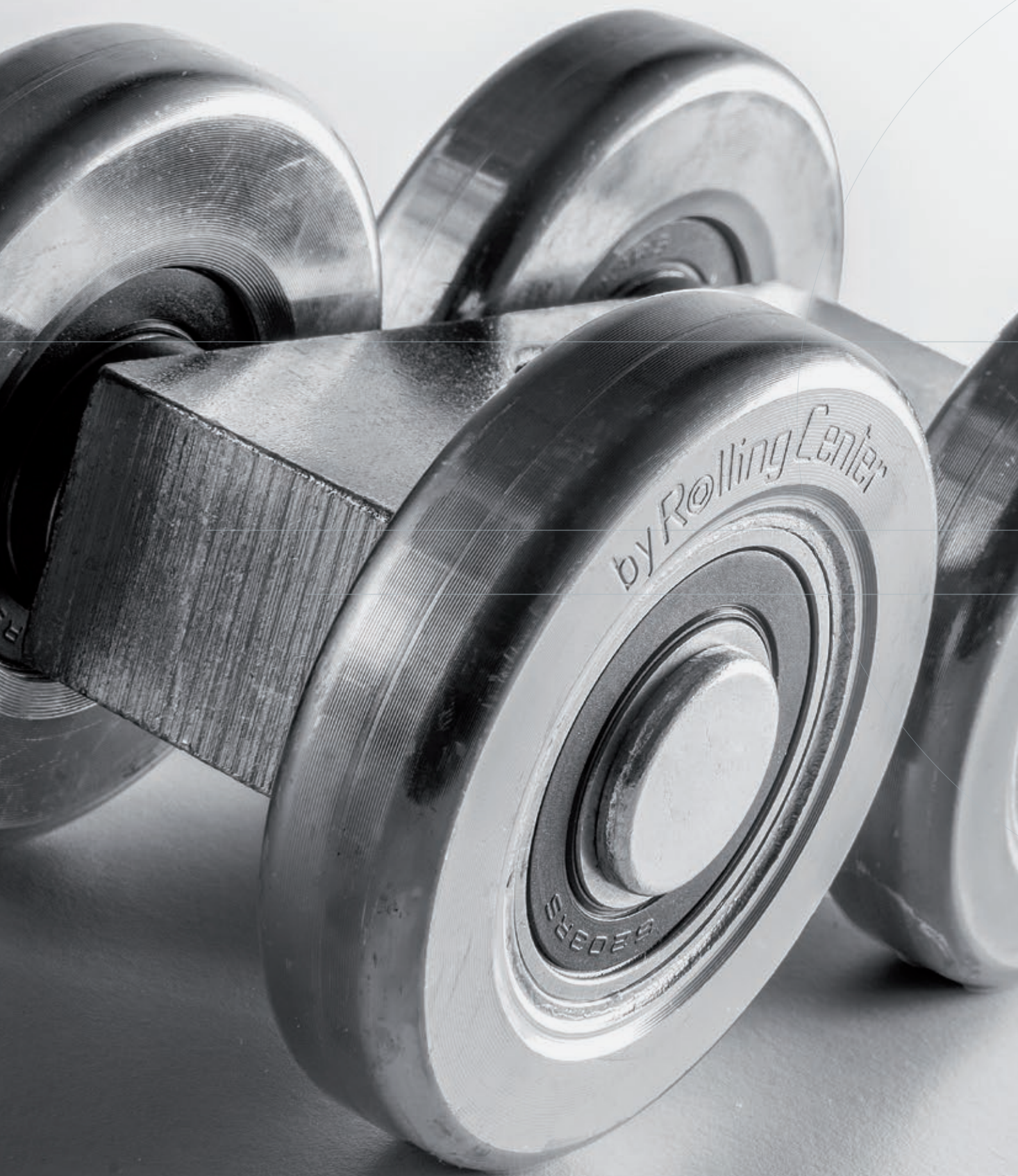
RUS Ролик нейлоновый цилиндрический



Art. CN 25

Art. CN 25 P

Articolo - Article		D	H	L	F		
Riferimento - Reference		Ø	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
Zubeh r f r Falt- und Schiebet re
Accessoires pour portes coulissantes
Accesorios para puertas correderas
Аксессуары для ворот





A



GIPI4RP/Z
GIPI4R/Z

B



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

C



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

D



ALPHA
66
66 DX/SX

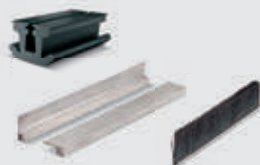


J



CRN1
CRN1 PIANA
CRN1A
CRN1A PIANA
CRN1AC

K



187
85/V
85/
86

L



CRN3 ARRP
CRN3 GA

M



35 F41
35 F...



E



CRN4 ARR
CRN4 GA

F



M20
M20P
M25C
30
30F

G



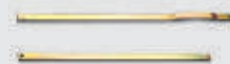
83

H



36/95/97
DX/SX

I



79/80
81/82



N



75

O



M 25 L
M 30 L

P



37/54/55



150



151

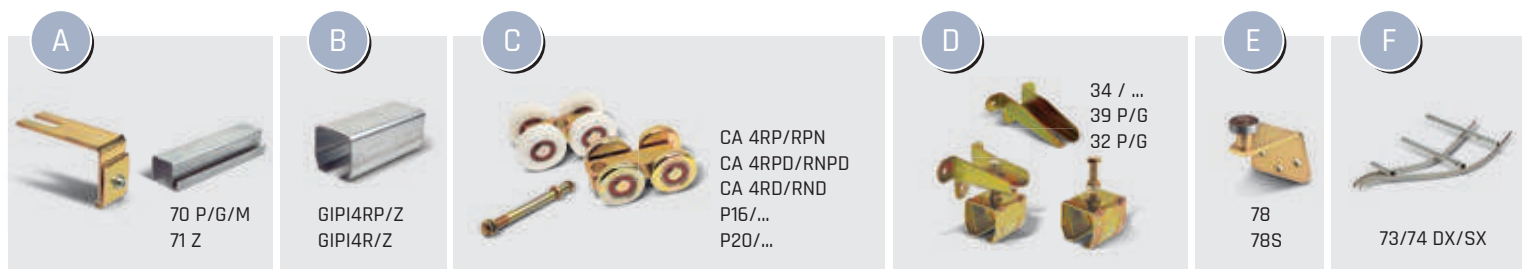


152/25-30

Q



69/1





G



ALPHA
66
66 DX/SX

H



M20
M20P
M25C
30
30F

I



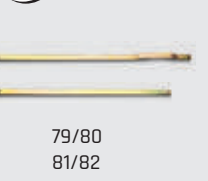
83

J



36/95/97
DX/SX

K



79/80
81/82

L



F51P/G/M

M



38/30
38/40



S



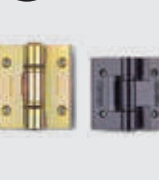
75

T



M 25 L
M 30 L

U



CRN1AC PIANA
CRN1AC
CRN1P
CRN1
CRN1AP
CRN1A

V



CRN3AC PIANA
CRN3AC
CRN3P
CRN3
CRN3AP
CRN3A

W



CRN5P
CRN5
CRN5AP
CRN5A

Z



69/1



A



68

B



1224 PSV
1227 PSO

C



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

D



ALPHA
66
66 DX/SX



J



P 83

K



NEW OMEGA



SISTEMA
IBBI



FLOOR Z6



ANGULA Z





► RIDUZIONE DEI COSTI

• Riduzione drastica dei COSTI DI TRASPORTO (solo gli accessori in 2 pallet) e dei TEMPI DI CONSEGNA (massimo 2 settimane).

• Vengono forniti SOLO GLI ACCESSORI NECESSARI AL MONTAGGIO del portone e le guide sono tagliate "secondo progetto". Ogni KIT è corredato del DISEGNO PER FACILITARE IL MONTAGGIO.

• Bassi costi di manutenzione.

► VERSATILITÀ E AFFIDABILITÀ

• VASTA GAMMA DI ACCESSORI per soddisfare tutte le esigenze del Vostro Cliente.

• Fornitura della porta pedonale, ove possibile
• Il montaggio può essere previsto con guide a pavimento, senza guide, con guida a pavimento a scomparsa.

► VANTAGGI

• Possibilità di montare i PANNELLI ISOLANTI (spessore 40 mm.) e la MOTORIZZAZIONE che già utilizzate, con evidenti vantaggi anche sull'assistenza post vendita.
• AFFIDABILITÀ TOTALE grazie all'utilizzo di materiali e tecnologie in costante evoluzione. Tutti i componenti sono sottoposti a severi test di collaudo.

► SILENZIOSITÀ

Tutti i componenti sono studiati per rendere silenzioso il Vostro portone.



WE WILL STUDY THE PROJECT FOR YOU.

► COST REDUCTION

• Drastic reduction of FREIGHT COSTS (only 2 pallets for all accessories), and delivery time (2 weeks).

• ACCESSORIES: we will provide all necessary accessories for the assembly of the door and the tracks are cut according to the ongoing project. A drawing is included inside every kit to make the assembling easier.

• STOCK REDUCTION: We will provide only the accessories necessary to assemble the door kit.

• Low maintenance costs.

► **VERSATILITY AND RELIABILITY**
• WIDE RANGE OF ACCESSORIES to meet all needs of your Customer.

• Supply of wicket door, where possible
• Assembly can be foreseen with floor track, without track or ground level track.

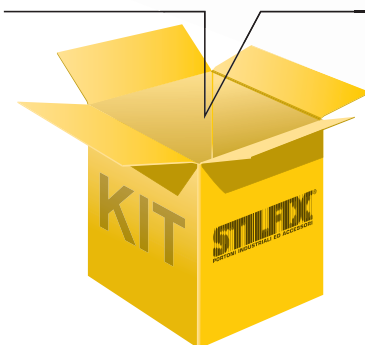
► BENEFITS

• Compatible with 40mm Isolation Panels and with any kind of Automation.
• We use top quality materials

with constantly evolving technology and all components are subject to strict testing

► NOISELESSNESS

All components are designed to make your doors noiseless.



WIR ENTWICKELN DAS PROJEKT FÜR SIE.

► KOSTENSENKUNG

• Drastische Reduzierung der TRANSPORTKOSTEN (für Zubehör nur 2 Paletten) und der LIEFERZEITEN (maximal 2 Wochen).

• Es werden NUR DIE FÜR DIE MONTAGE nötigen Beschläge mitgeliefert und die Profile sind schon in der richtigen Länge vorgeschnitten. Jedes KIT ist mit einer technischen Zeichnung ausgestattet, um die Montage zu vereinfachen.

• Geringe Wartungskosten.

► VIELSEITIGKEIT UND ZUVERLÄSSIGKEIT

• BREITE PALETTE AN BESCHLÄGEN, um alles Bedürfnissen der Kunden nachzukommen.

• Schlupftür wo möglich

• Die Installation erfolgt mit sowohl aufgedübelten als auch in den Boden gesengten Laufschienen, sowie auch komplett ohne Bodenschienen.

► VORTEILE

• Sie können ISOLIERPANELEE (40mm), sowie die ANTRIEBE jeglicher Marke montieren.

• TOTALE Zuverlässigkeit dank der ständigen Weiterentwicklung von Materialien und Technologie. Alle Komponenten werden strengen Tests unterzogen.

► GERÄUSCHLOSIGKEIT

Ihr Tor soll sich leise öffnen und schließen lassen, alle unsere Komponenten sind darauf ausgerichtet.



NOUS DÉVELOPPONS LE PROJET POUR VOUS.

► RÉDUCTION DES FRAIS

• Réduction drastique des frais de transport (seulement 2 palettes pour les accessoires) et TEMPS de LIVRAISON (maximum 2 semaines).

• ACCESSOIRES ET RAILS sont fournis "en fonction du projet" en quantité et en longueur définies. Chaque KIT est équipé d'un dessin technique pour FACILITER L'ASSEMBLAGE.

• Faible coût de maintenance.

► VERSATILITÉ ET FIABILITÉ

• LARGE GAMME D'ACCESSOIRES à

rencontrer tous les besoins de votre client.

• Fourniture de porte piétonne où possible.

• Assemblage disponible avec rail au sol, sans rail, avec rail au sol dissimulé.

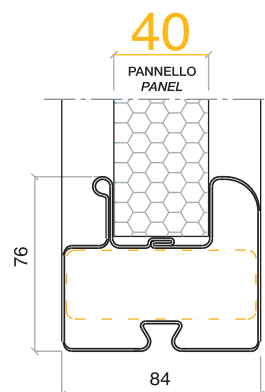
► AVANTAGES

• Vous pouvez monter Panneaux Isolants de 40mm, ainsi que les motorisations de toutes les marques.

• Fiabilité TOTALE grâce au constant développement des matériaux et de la technologie. Tous les composants sont soumis à des tests rigoureux.

► FONCTIONNEMENT SILENCIEUX

Tous les composants sont conçus pour un fonctionnement silencieux de la porte.



DESARROLLAMOS EL PROYECTO PARA USTED.

► REDUCCION DE COSTES

• Reducción drástica de los portes. (solo 2 palets para los accesorios) y TIEMPOS DE ENTREGA (máximo 2 semanas).

• SOLO se proporcionan ACCESORIOS NECESARIOS PARA MONTAR LA PUERTA Y los perfiles se cortan "según proyecto". Cada KIT está equipado con el DISEÑO PARA FACILITAR EL MONTAJE.

• Bajos costes de mantenimiento.

► VERSATILIDAD Y FIABILIDAD

• AMPLIA GAMA DE ACCESORIOS

para cumplir con todas las necesidades del cliente.

• Suministro de puerta peatonal si posible.

• El montaje puede ser provisto con guía al suelo, sin guía, con guía al nivel del hormigón.

► VENTAJAS

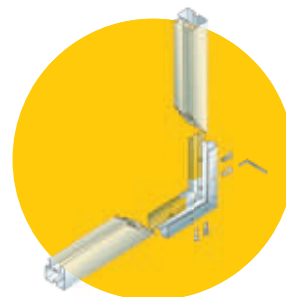
• Puede montar paneles aislantes de 40mm, así como automatismos de cualquier marca.

• TOTAL fiabilidad gracias al constante mayor desarrollo de

materiales y tecnología. Todos los componentes están sometidos a rigurosas pruebas.

► FUNCIONAMIENTO SILENCIOSO

Todos los componentes están diseñados para un funcionamiento silencioso de la puerta.



KIT STILFIX HIGHLIGHTS МЫ РАЗРАБАТЫВАЕМ ПРОЕКТЫ ДЛЯ ВАС.

► СНИЖЕНИЕ РАСХОДОВ

• резкое снижение ТРАНСПОРТНЫХ РАСХОДОВ (только оснащение 2-ух поддонов) и СРОКОВ ДОСТАВКИ (макс. 2 недели).

• Будет поставляться ТОЛЬКО ОБОРУДОВАНИЕ НЕОБХОДИМОЕ ДЛЯ СБОРКИ ворот; направляющие выполнены «согласно проекту». Каждый НАБОР имеет ЧЕРТЁЖ для УПРОЩЕНИЯ СБОРКИ.

• Низкая стоимость техобслуживания.

► ГИБКОСТЬ И НАДЕЖНОСТЬ

• ШИРОКИЙ АССОРТИМЕНТ ОСНАСТКИ чтобы удовлетворить любые требования Вашего клиента.

• Реализация входной двери по возможности.

• Сборка может производиться с напольными направляющими, без направляющих, потайными напольными направляющими.

► ПРЕИМУЩЕСТВА

• Можно установить изолирующие панели (толщина 40 мм) и АВТОМАТИЧЕСКОЕ УПРАВЛЕНИЕ, которое вы уже используете с очевидными преимуществами послепродажной тех. поддержки.

• Возможность персонализации дверей и ворот под ВАШЕЙ МАРКОЙ.

• ПРОФИЛИ поставляются согласно ОКРАСКЕ RAL.

• АБСОЛЮТНАЯ НАДЕЖНОСТЬ

благодаря использованию постоянно эволюционирующих технологий и материалов. Все компоненты подвергаются строгому испытательному тестированию.

► БЕСШУМНОСТЬ

Все компоненты были разработаны таким образом, чтобы сделать бесшумными Ваши ворота. Кроме того, по запросу могут быть установлены специальные колеса из ТЕФЛОНА в целях сделать двери ещё более тихими и облегчить открытие.



A



GIPI4RP/Z
GIPI4R/Z

B



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

C



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

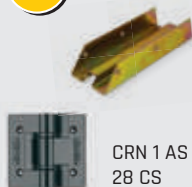
D



STILFIX
28 PS

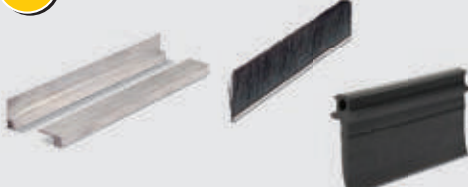


J



CRN 1 AS
28 CS

K



220 S
85/V
85/O
86/...

L



CRN 3 SVS

M



64 DS
64 S
64 SS

E



CRN4 SVS

F



M20
M20P
M25C
30
30F

G



83

H



95/97
DX/SX
60 GS
60 PS

I



79/...
81/S
81 GS
81 PS



N



75

O



M 25 L
M 30 L

P



61 TS



61 S

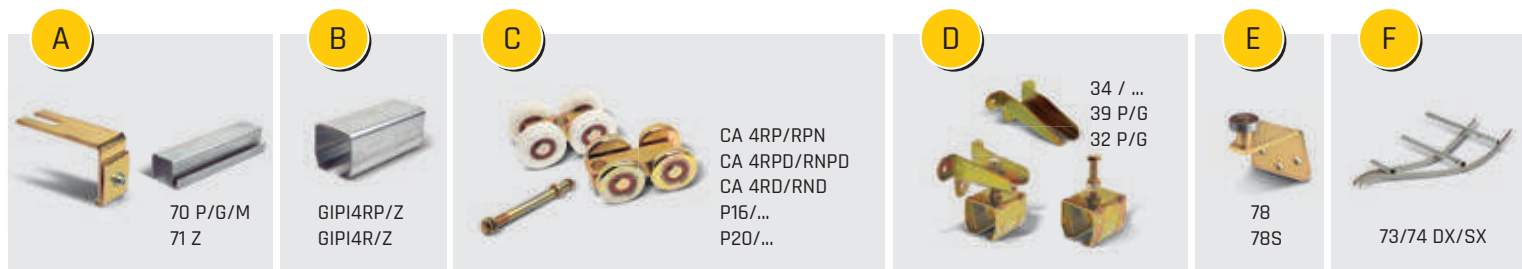
Q

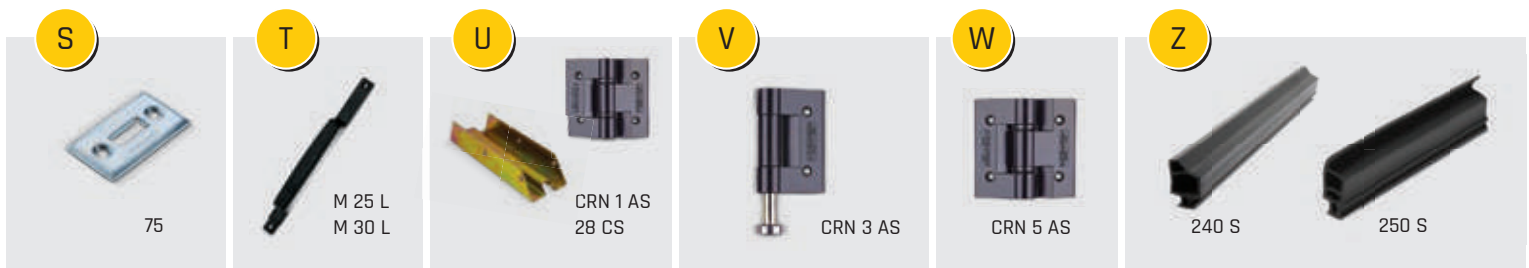


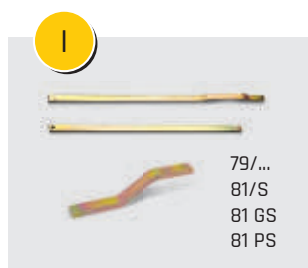
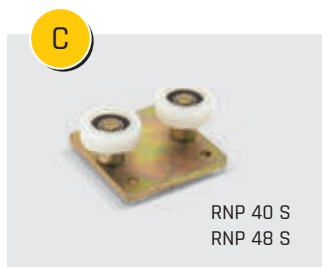
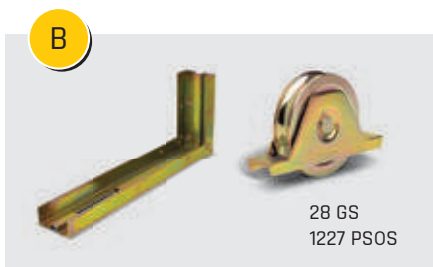
240 S



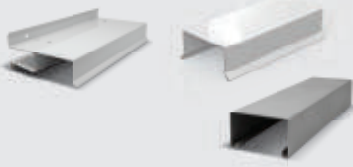
250 S







E



11 BGS
12 BGS
13 BGS
14 ZS

F



M20
M20P
M25C
30
30F

G



83

H



95/97
DX/SX
60 GS
60 PS



K



75

L



M 25 L
M 30 L

M



61 S



61 TS

N



220 S

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

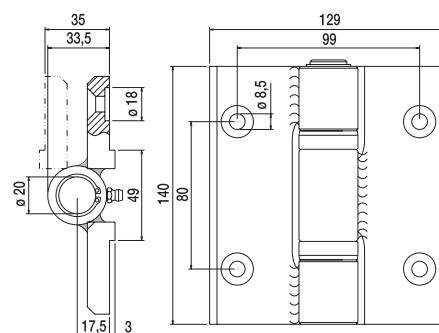
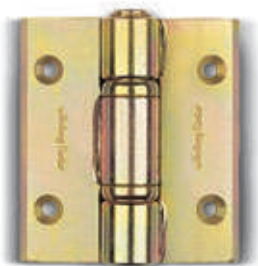
UK Large steel hinge, pin $\varnothing$ 20, for folding doors with two centre-line wings

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

F Charnière centrale à 2 côtés, axe $\varnothing 20$

E Bisagra central grande en acero, pierno $\varnothing$ 20, con 2 alas para puertas plegables con eje

RUS Петля центральная двойная большая



Tipo Type	Articolo - Article		Portata Capacity		
 	Riferimento - Reference		 x1	N°	
	CRN 1	ET 00 14 1M	200	10	21,6
	CRN 1 PIANA	ET 00 14 11	200	10	21,6

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

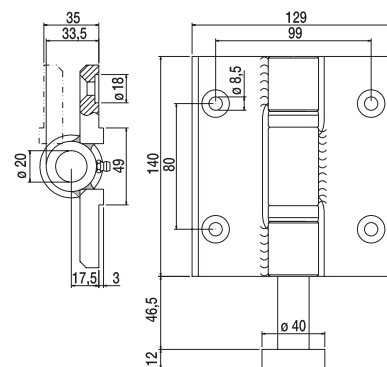
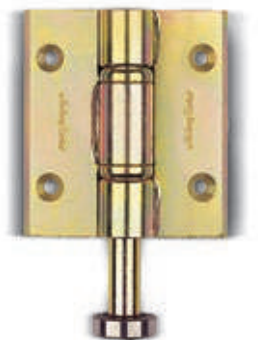
UK Hinge with two lower wings bearing $\varnothing$ 40, pin $\varnothing$ 20

D 2 - Flügel - Scharnier (unten) mit Lager $\varnothing 40$, $\varnothing 20$ Stift

F Charnière inférieure à 2 côtés avec roulement $\varnothing 40$, axe $\varnothing 20$

E Bisagra inferior grande en acero con cojinetes $\varnothing$ 40 con eje, pierno $\varnothing$ 20

RUS Петля нижняя двойная с подшипником ø 40 большая



Tipo Type	Articolo - Article		Portata Capacity		
 	Riferimento - Reference		 x1	N°	
	CRN 2	ET 00 14 21	200	10	23,6
	CRN 2 PIANA	ET 00 14 21	200	10	23,6

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

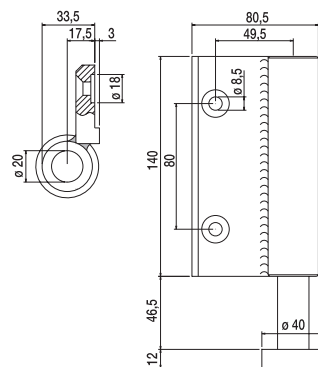
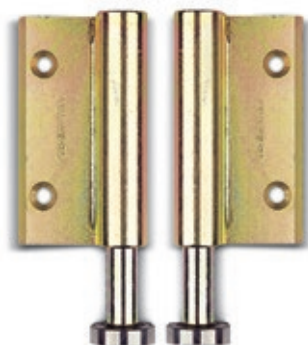
UK Hinge head with one lower wing bearing $\varnothing$ 40, pin $\varnothing$ 20

D 2 - Flügel - Scharnier (unten) mit Lager $\varnothing 40$, $\varnothing 20$ Stift

F Charnière inférieure à 1 côté avec roulement $\varnothing 40$, axe $\varnothing 20$

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

RUS Петля нижняя одинарная с подшипником ø 40 большая



Tipo Type	Articolo - Article	Portata Capacity	
 	Riferimento - Reference	 X1	N° 
	CRN 3 ET 00 14 31	200	15 26,5
	CRN 3 PIANA ET 00 14 31	200	15 26



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

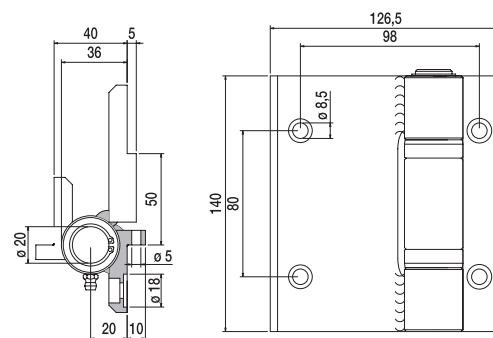
UK Hinge with two middle wings bearing $\varnothing$ 20, pin $\varnothing$ 20

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 AO 14 1M	200	10	23

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

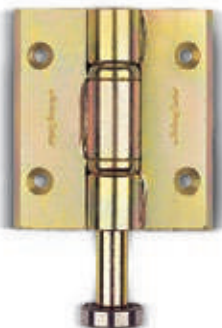
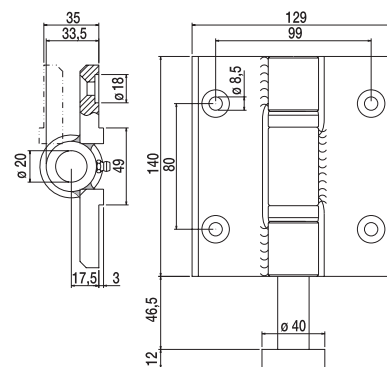
UK Hinge with two lower wings bearing $\varnothing$ 40, pin $\varnothing$ 20

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 OO 14 2I	200	10	23,6

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

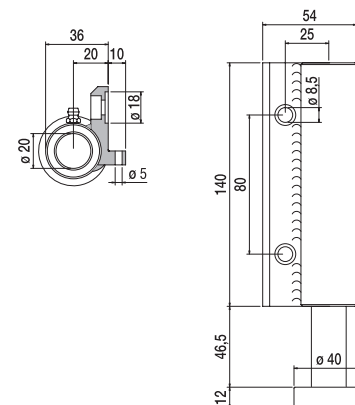
UK Hinge head with one lower wing bearing $\varnothing$ 40, pin $\varnothing$ 20

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

STILFIX

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

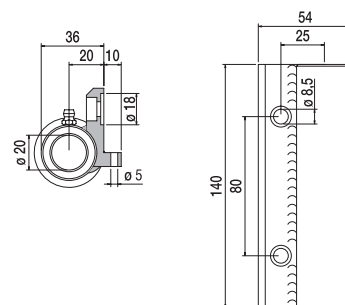
UK Hinge head with one upper wing

D Flügel Kopfscharnier (oben)

F Charnière supérieure à 1 côté

E Bisagra lateral grande en acero con 1 ala

RUS Головка большого стального шарнира с одним верхним крылом



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

STILFIX

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

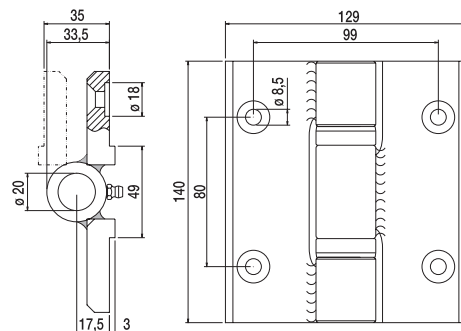
UK Hinge with two upper wings without pin

D 2 - Flügel Scharnier (oben) ohne Bolzen

F Charnière supérieure à 2 côtés sans axe

E Bisagra superior grande en acero con 2 alas

RUS Большие стальные петли с 2 верхними крыльями, без штифта, для симметричных дверей на складных дверях



Tipo Type	Articolo - Article		Portata Capacity		
	Riferimento - Reference		kg x1	N°	kg
	CRN 5	ET 00 14 5S	200	10	18

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

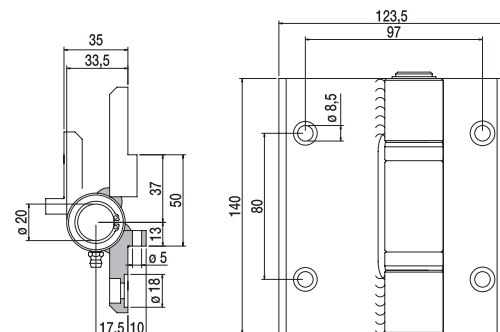
UK Hinge with two upper wings with pin

D 2 - Flügel Scharnier (oben) Bolzen

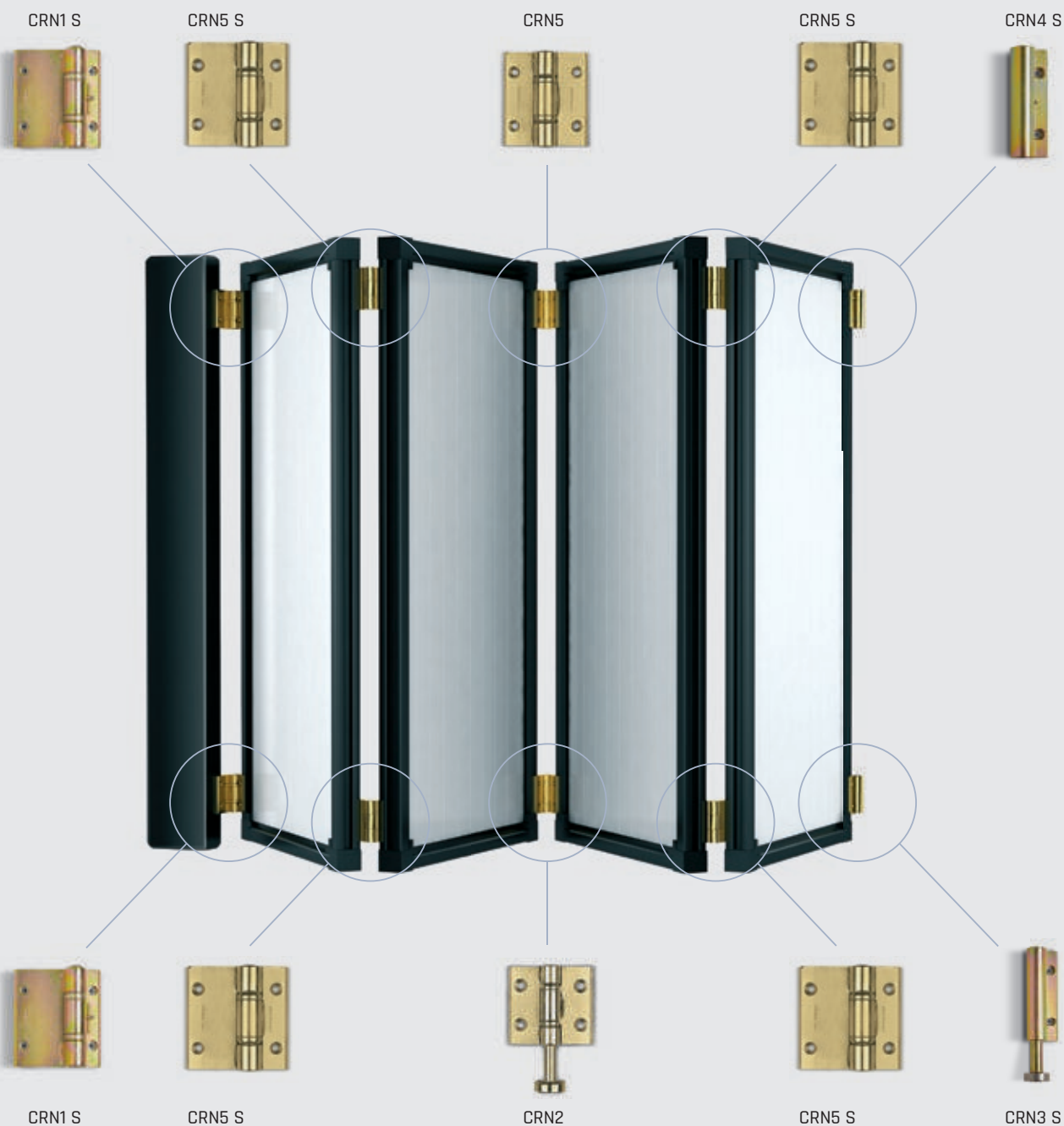
F Charnière supérieure à 2 côtés axe

E Bisagra superior grande en acero 2 alas

RUS Шарнир из стали большой с двумя верхними крыльями, без оси, для ворот в форме книжки



Tipo Type	Articolo - Article		Portata Capacity		
	Riferimento - Reference		kg x1	N°	kg
	CRN 5 S	ET AP 14 5I	200	10	21



I Esempio di portone con ante uguali di larghezza costante

UK Example of gates with symmetrical constant breadth wings

D Beispiel von Tür mit symmetrischen Flügeln, konstanter Breite

F Exemple de porte à côtes égales et largeur constante

E Ejemplo de portón con antas iguales de anchura constante

RUS Образец ворот с симметричными створками постоянной ширины



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

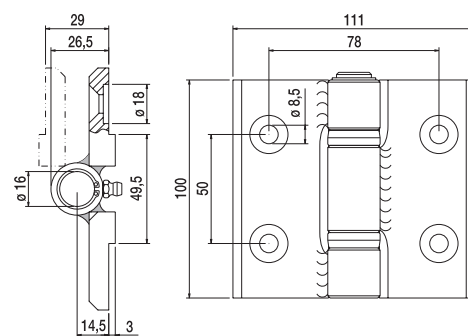
UK Small steel hinge, pin $\varnothing$ 16, for folding doors with two centre-line wings

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

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

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

RUS Петля центральная двойная стальная малая



Tipo Type	Articolo - Article		Portata Capacity		
	Riferimento - Reference				
	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

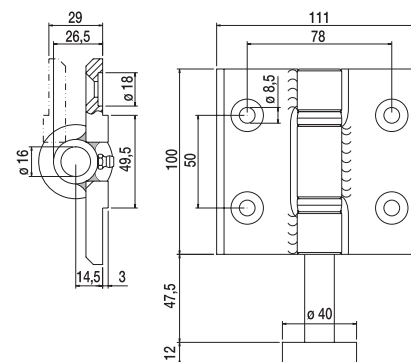
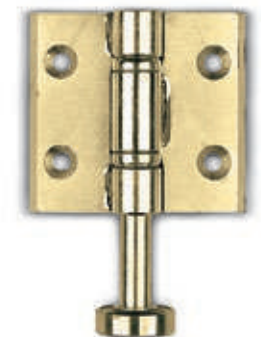
UK Hinge with two lower wings bearing $\varnothing$ 40, pin $\varnothing$ 16

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				
	CRN 2P	ET 00 10 21	150	10	11,7
	CRN 2P PIANA	ET 00 10 21	150	10	11,7

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

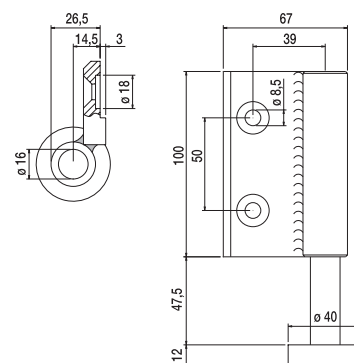
UK Hinge head with one lower wing bearing $\varnothing$ 40, pin $\varnothing$ 16

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

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

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

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



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



I Cerniere in acciaio piccole di testa a 1 ala superiore

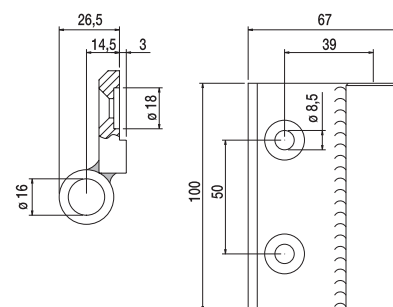
UK Hinge head with one upper wing for carriage pin

D Flügel Kopfscharnier (oben)

F Charnière supérieure à 1 côté

E Bisagra lateral grande en acero con 1 ala

RUS Петля верхняя одинарная для оси тележки малая



Tipo Type	Articolo - Article		Portata Capacity		
	Riferimento - Reference		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

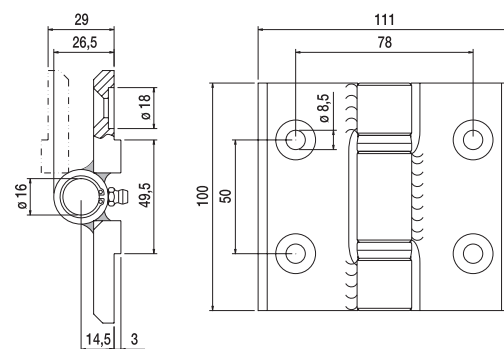
UK Hinge with two upper wings without pin

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

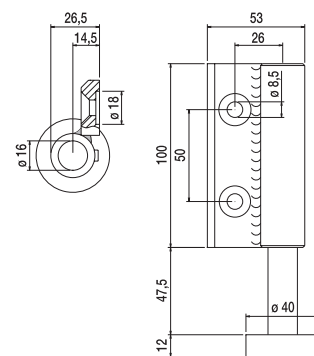


Tipo Type	Articolo - Article		Portata Capacity		
	Riferimento - Reference		x1	N°	
	CRN 5P	ET 00 10 5S	150	15	12,8
	CRN 5P PIANA	ET 00 10 51	150	15	12,7



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

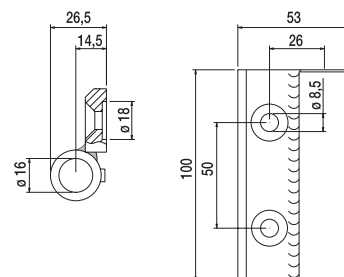
- UK Small stell front hinge with backed holes + 1 bottom wing + 1 $\varnothing 40$ bearing, pin $\varnothing 16$
- D Klein Stahl-vorn Scharniere mit Rueck-Bohrungen + 1 Unter. Flügel + 1 Lager $\varnothing 40$, $\varnothing 16$ Stift
- F Petit charnière frontale acier perfor. en recul 1 aile inf. +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

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

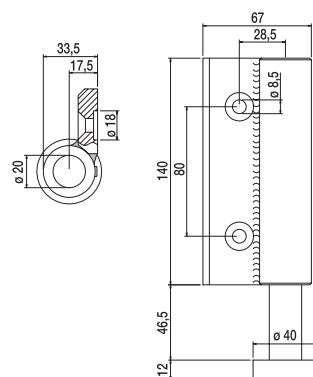
- UK Small stell front hinge with backed holes + 1 upper wing
- D Klein Stahl-vorn Scharniere mit Rueck-Bohrungen und 1 Ober. Flügel
- F Petit charnière frontale acier perfor. en recul + 1 aile supérieure
- E Bisagra lateral de acero con 1 ala sin eje
- RUS Петля малая фронтальная одинарная стальная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



Tipo Type	Articolo - Article	Portata Capacity			
	Riferimento - Reference CRN 4 ARR P ET AO 10 41	x1 150	N° 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 $\varnothing 40$

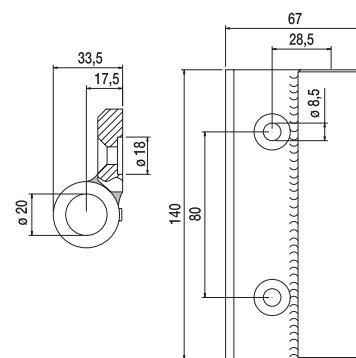


Tipo Type	Articolo - Article		Portata Capacity	Finitura Finishing		
	Riferimento - Reference		x1		N°	
	CRN 3 GA	ET AO 14 31	200	Tropicalizzata	15	22,5
	CRN 3 GAV	EV AO 14 31	200	Verniciata nera	15	22,5



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

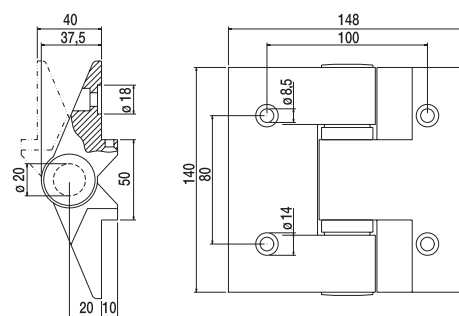
- UK Large steel front hinge with backed holes + 1 upper wing
- D Grosse Stahl-vorn Scharniere mit Rueck-Bohrungen und 1 Ober. Flügel
- F Grande charnière frontale acier perfor. en recul + 1 aile supérieure
- E Bisagra grande de acero con 1 ala sin eje
- RUS Петля большая фронтальная одинарная стальная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



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



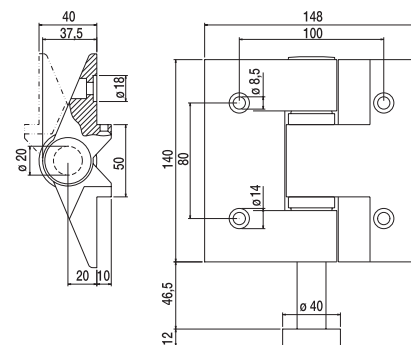
- I** Cerniere in lega leggera, perno ø 20, verniciate nero raggrizzato a 2 ali mezzeria per portoni a libro
- UK** Light alloy black opaque varnished hinge with two centre-line wings, pin ø 20
- D** 2 - Flügel - Scharniere (mitte) aluminium Schwarz, ø 20 Stift
- F** Charnière centrale, axe ø 20, à 2 côtés - aluminium noir avec axe ø 20
- E** Bisagra central, eje ø 20, en aleación de aluminio negro opaco con 2 alas par atornillar con pierno ø 20
- RUS** Петля центральная двойная для складных ворот - легкий сплав



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

STILFIX

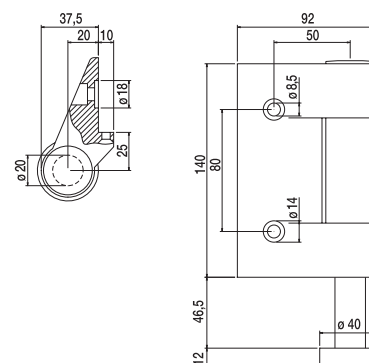
- I** Cerniere in lega leggera, perno ø 20, verniciate nero raggrizzato a 2 ali inferiori c/cusc. ø 40
- UK** Hinge with two lower wings bearings ø 40 black, pin ø 20
- D** 2 - Flügel - Scharniere (unten) mit Lager ø 40 Schwarz, ø 20 Stift
- F** Charnière inférieure à 2 côtés avec roulement ø 40 noir,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



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

STILFIX

- I** Cerniere in lega leggera, perno ø 20, verniciate nero raggrizzato di testa a 1 ala inferiori c/cusc. ø 40
- UK** Hinge head with one lower wings bearing ø 40 black, pin ø 20
- D** 1 - Flügel Kopfscharniere (unten) mit Lager ø 40 Schwarz, ø 20 Stift
- F** Charnière inférieure à 1 côté avec un roulement ø 40 noir, axe ø 20
- E** Bisagra inferior en aleación de aluminio negro opaco con 1 ala y eje ø 40, pierno ø 20
- RUS** Петля нижняя одинарная с подшипником ø 40



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

STILFIX



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

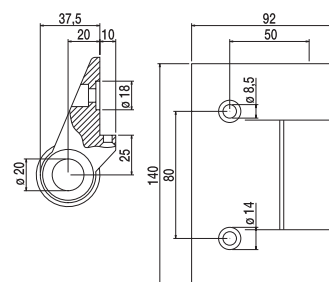
UK Hinge with one upper wing for carriage pin black

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		
	Riferimento - Reference		kg x1	N°	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

STILFIX

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

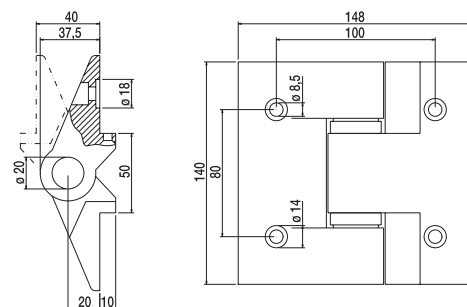
UK Hinge with two upper wings without pin black

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

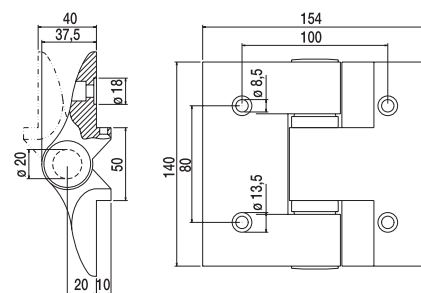


Tipo Type	Articolo - Article		Portata Capacity		
	Riferimento - Reference		kg x1	N°	kg
	CRN 5 A	EA 00 14 5S	150	15	11,3
	CRN 5 A PIANA	EA 00 14 51	150	15	10,8
	CRN 5 AS	EA S0 14 5S	150	15	13

STILFIX

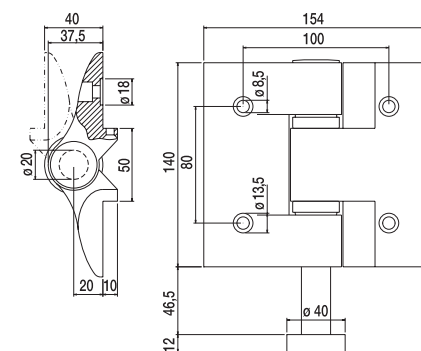


- I** Cerniere in lega leggera, perno $\varnothing$ 20, verniciate nero raggrizzato a 2 ali di mezzeria per port. a libro
- UK** Bended light alloy black opaque varnished hinge with two centre-line wings, pin $\varnothing$ 20
- D** Biegende 2 - Flügel - Scharniere (mitte) Schwarz - alu mit $\varnothing$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



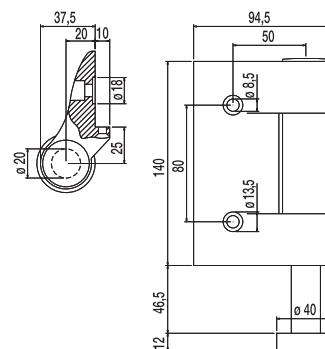
Tipo Type	Articolo - Article		Portata Capacity		
	Riferimento - Reference				
	CRN 1 AC	EA OC 14 1M	150	15	16,2
	CRN 1 AC PIANA	EA OC 14 11	150	15	16

- 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				
	CRN 2 AC	EA OC 14 2I	150	10	13,2
	CRN 2 AC PIANA	EA OC 14 21	150	10	13

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

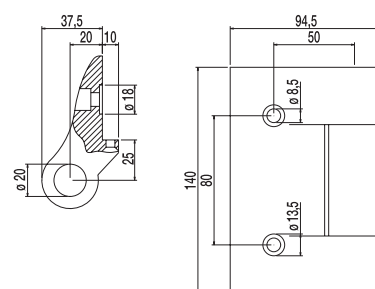


Tipo Type	Articolo - Article		Portata Capacity		
	Riferimento - Reference				
	CRN 3 AC	EA OC 14 3I	150	15	17,5
	CRN 3 AC PIANA	EA OC 14 31	150	15	17



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

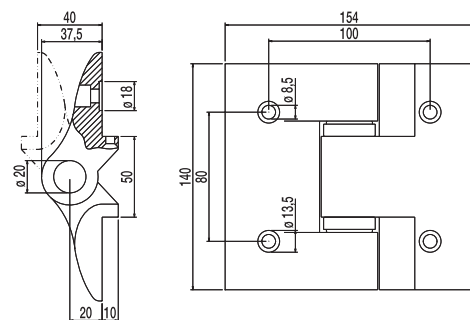
- UK Hinge head with one upper wing for carriage pin
D Biegende 1 - Flügel Kopfscharniere mit Lager
F Charnière supérieure à 1 côté pour passage axe de chariot
E Bisagra superior redondeada en aleación de aluminio lacada negro mate
RUS Петля верхняя одинарная для оси тележки - легкий сплав



Tipo Type	Articolo - Article		Portata Capacity		
	Riferimento - Reference			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

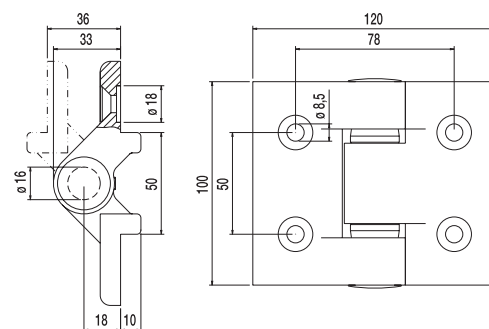


Tipo Type	Articolo - Article		Portata Capacity		
	Riferimento - Reference			N°	
	CRN 5 AC	EA OC 14 5S	150	15	11,4
	CRN 5 AC PIANA	EA OC 14 51	150	15	11



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

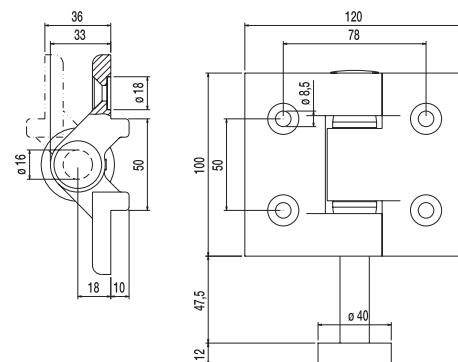
- UK Black aluminium small 2 middle wing hinge, pin ø 16
- D Aluminium kleine Scharniere 2 mitte Fluegel schwarz Anstrich, ø 16 Stift
- F Petite charnière aluminium 2 ailes centrales noir gaufré, axe ø 16
- E Bisagra en aleación de aluminio negro opaco con 2 alas, centrals con pierno ø 16
- RUS Петля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



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

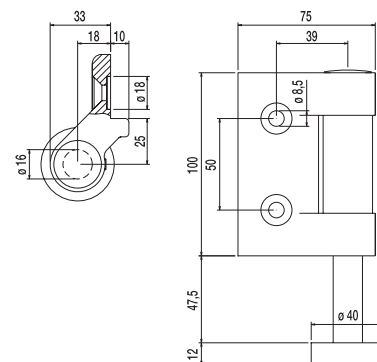
- UK Black aluminium small 2 bottom wings hinge with 1 ø 40 bearing, pin ø 16
- D Aluminium kleine Scharniere 2 unter Fluegel mit ø 40 Lager schwarz Anstrich, ø 16 Stift
- F Petite charnière aluminium 2 ailes infer. + roulement ø 40 noir gaufré, axe ø 16
- E Bisagra en aleación de aluminio negro opaco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



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

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

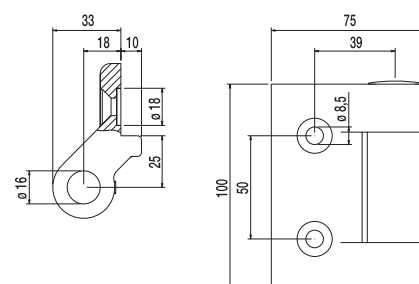


Tipo Type	Articolo - Article		Portata Capacity		
	Riferimento - Reference		x1	N°	
	CRN 3 AP	EA 00 10 3I	100	15	6,75
	CRN 3 AP PIANA	EA 00 10 31	100	15	6,65



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

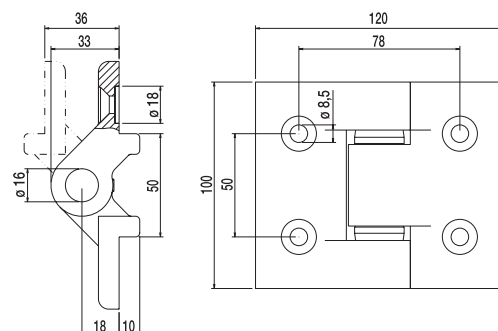
- UK Black aluminium small 1 up wing hinge
- D Aluminium kleine Scharniere 1 oben Fluegel schwarz Anstrich
- F Petite charnière aluminium 1 aile supérieure noir gaufré
- E Bisagra en aleación de aluminio negro opaco con 1 ala, superior, para pernio carro
- RUS Петля верхняя малая одинарная легкий сплав



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

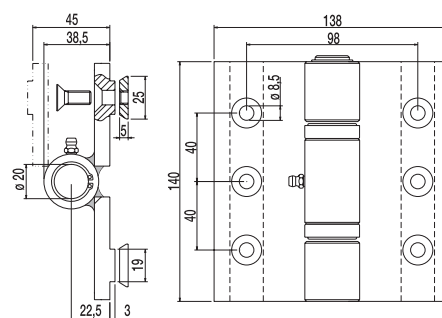
- UK Black aluminium small 2 up wing hinge without pin
- D Aluminium kleine Scharniere 2 oben Fluegel ohne Stifte schwarz Anstrich
- F Petite charnière aluminium 2 aile supérieure sans pivot noir gaufré
- E Bisagra en aleación de aluminio negro opaco, con 2 alas, superior, sin pernio
- RUS Петля верхняя 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, perno Ø 20, fissaggio interno a due ali di mezzeria, per portoni a libro

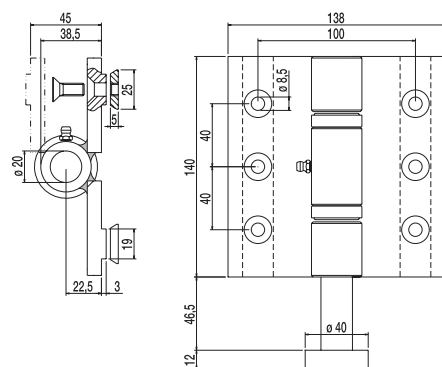
- UK Steel hinge internal fixing with two centre-line wing, pin Ø 20
- D 2 Flügelstahlscharniere fuer innere Befestigung mit Ø 20 Stift
- F Charnière centrales à 2 côtés en acier pour fixation interne avec axe Ø 20
- E Bisagra de acero, fijación interna, con 2 alas, inferior, con eje, pierno Ø 20
- RUS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



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

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

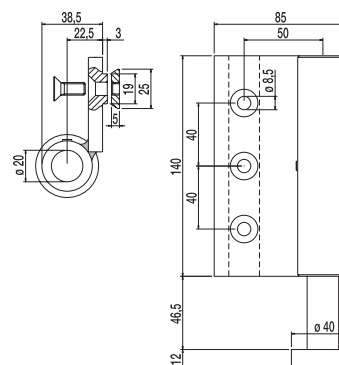
- UK Steel hinge for internal fixing with two lower wings bearing Ø 40, pin Ø 20
- D 2-Flügel-Scharniere unten mit Lager Ø 40, mit Ø 20 Stift
- F Charnière centrales à 2 côtés en acier pour fixation interne avec roulement Ø 40, axe Ø 20
- E Bisagra de acero, fijación interna, con 2 alas, inferior, con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



Articolo - Article	Portata Capacity	
Riferimento - Reference	x1	N°
CRN 2 F EN 00 14 22	200	10 25,7

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

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



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

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

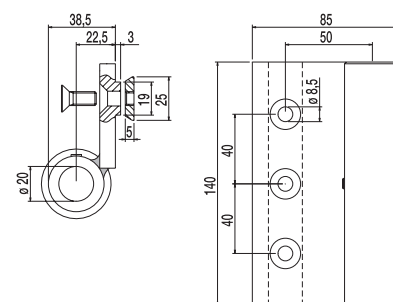
UK Steel hinge head for internal fixing with upper wings without pin

D 1-Flügel Kopfscharniere oben fuer Wagen-Bolzen

F Charnière supérieure en acier noir opaque à 1 côté

E Bisagra de acero, fijación interna, lateral

RUS Петля верхняя стальная одинарная



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

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

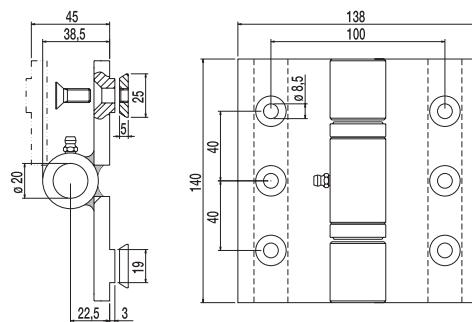
UK Steel hinge for internal fixing with two upper wings without pin

D 2 Flügelstahlscharniere oben ohne Bolzen fuer Falttüren

F Charnière supérieure à 2 côtés sans pivot pour porte accordéon

E Bisagra de acero, superior, fijación interna, con 2 alas, inferior, sin eje

RUS Петля верхняя двойная без оси для складных ворот



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



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

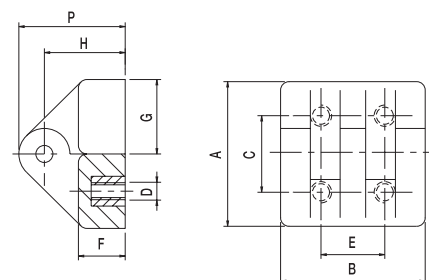
UK Nylon hinges with blind fixing holes for special use

D Nylon Scharniere fuer special Benutzung

F Charnière en nylon

E Bisagra de nylon con orificios de fijación ciegos

RUS Петля нейлоновая специального назначения



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

I Cerniere in nylon per usi particolari con fori passanti

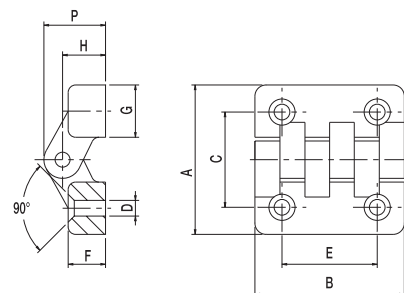
UK Nylon hinge for special use with holes

D Speziel Nylon Scharniere mit Bohrungen

F Charnière nylon pour usage spécial avec perforations

E Bisagra de nylon para atornillar

RUS Петля нейлоновая специальная с отверстиями



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

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

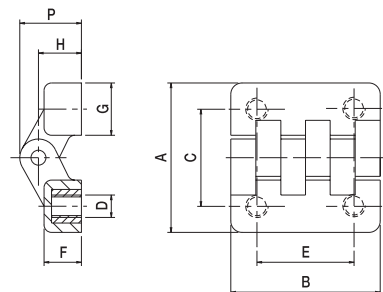
UK Nylon hinge for special use with blind threaded holes

D Speziel Nylon Scharniere mit Gewinde-Bohrungen

F Charnière nylon pour usage spécial avec perforations filettées

E Bisagra grande de nylon con orificios de fijación ciegos

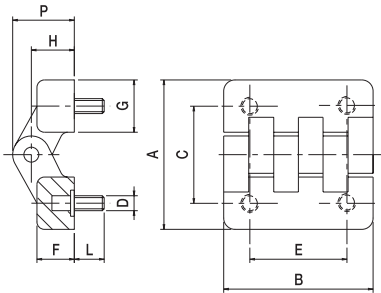
RUS Петля нейлоновая специальная с резьбовыми отверстиями



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

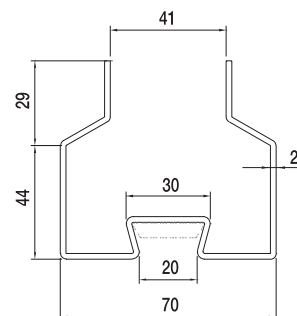
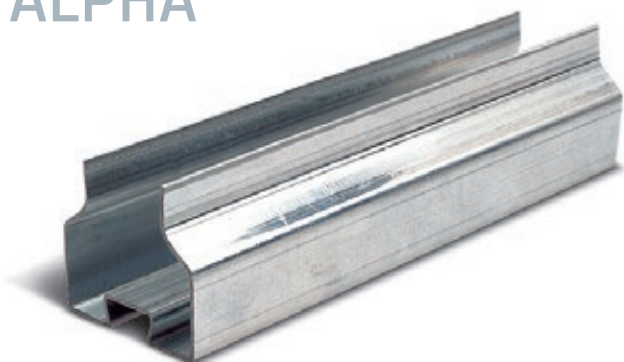
- UK Nylon hinge for special use with threaded pin
- D Spezial Nylon Scharniere mit Gewinde-Stifte
- F Charnière nylon pour usage spécial avec axe filetées
- E Bisagra grande de nylon con tornillos fileteados
- RUS Петля нейлоновая специальная с осью с резьбой



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 durchbohren Winkel abgebildet, ohne 45° Schnitte.
- 6 Bauplatzfertigung
- 7 Reduzierte Abfälle
- 8 Sehr stark
- 9 Keine Schweißfuge und kein Rauch
- 10 Kein Schmirgel

F Les avantages d'ALPHA

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

E Las ventajas de ALPHA

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

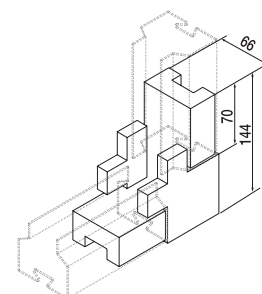
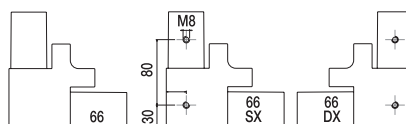
RUS Преимущества ALPHA

- 1 низкзатратный
- 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

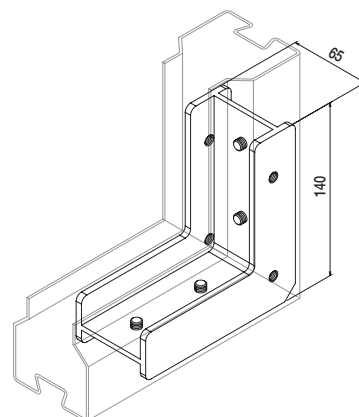
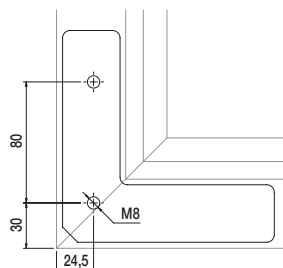


Articolo - Article	N°	kg
Riferimento - Reference		
66	XA 15 66 00	8 15,6
66 DX	XA 15 66 00	8 15,6
66 SX	XA 15 66 0S	8 15,6

I Squadretta in acciaio per profilo

ALPHA

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

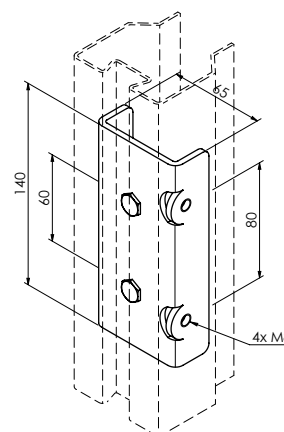


Articolo - Article		N°	
Riferimento - Reference			
66 T	XT 14 65 00	8	9,2

I Rinforzo per cerniera di mezzzeria in acciaio per profilo

ALPHA

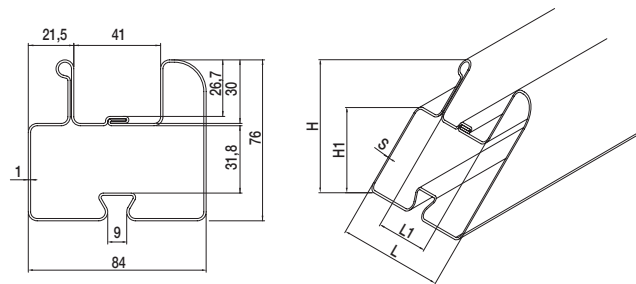
- UK Steel frame reinforcement for the central hinges in the ALPHA profile
- D Rahmenverstärkung aus Stahl für die zentralen Scharniere im ALPHA Profil
- F Renfort de cadre en acier pour les charnières centrales dans le profil ALPHA
- E Refuerzo de marco en acero para las bisagras centrales en el perfil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



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



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 zusammengeschraubt
- 5 Ideal für den Bau von Schiebe- Falttoren
- 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 фиксаций 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

STILFIX

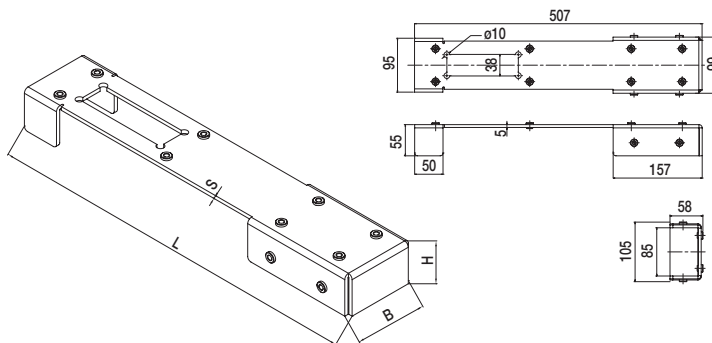
UK Template for STILFIX profile drilling

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		
Riferimento - Reference		mm				N°	
DIMAS	KD IM A0 00	507	55	99	5	1	2,5

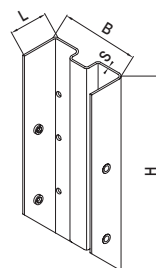
STILFIX



I Rinforzo per cerniera di mezzzeria in acciaio per profilo

STILFIX

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



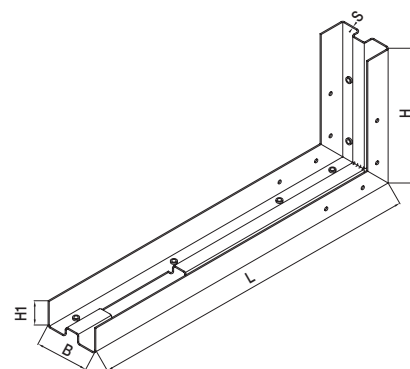
Articolo - Article		L	B	H	S		
Riferimento - Reference		mm				N°	kg
28 CS	XT 00 20 81	38,5	81	200	2	8	4

STILFIX

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 radillos en perfiles STILFIX
- RUS Большой стальной крепежный уголок для колеса или накатной плашки для профиля STILFIX



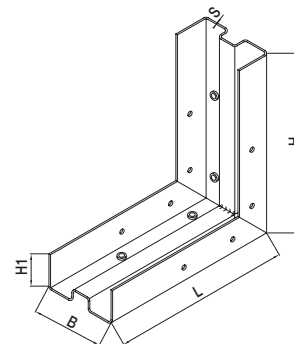
Articolo - Article		L	B	H	H1	S		
Riferimento - Reference		mm					N°	
28 GS	XT 50 20 81	500	81	200	38,5	2	4	6,6

STILFIX

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

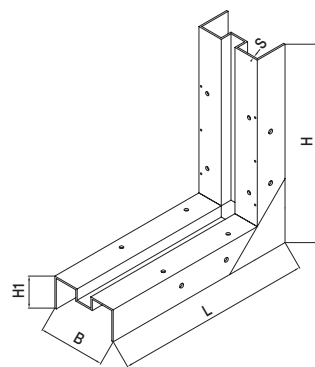


Articolo - Article		L	B	H	H1	S		
Riferimento - Reference		mm					N°	
28 PS	XT 20 20 81	200	81	200	38,5	2	4	4

STILFIX

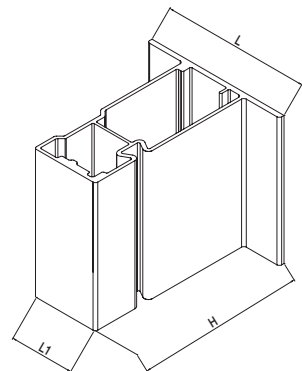


- I** Squadretta rovesciata per porte senza scalino per profilo **STILFIX**
- UK** Reversed square for doors without step for STILFIX profile
- D** Invertierter Winkel für Schlupftüren ohne Stufe im STILFIX Profil
- F** Équerre inverse pour porte piétonne sans marche pour profil STILFIX
- E** Angulo 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			
Riferimento - Reference		mm					N°		
	28 RS	XT 24 24 81	238,5	81	238,5	38,5	2	4	4,5

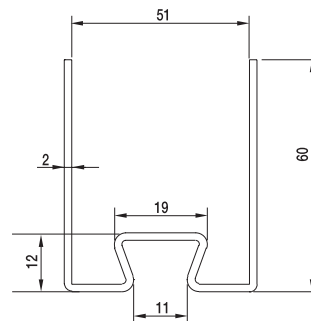
- I** Montante laterale in alluminio
- UK** Lateral aluminium post
- D** Seitlicher Alupfosten
- F** Montant latéral en aluminium
- E** Poste de aluminio lateral
- RUS** Боковая стойка из алюминия





Articolo - Article		L	L1	H	Descrizione Description	
Riferimento - Reference		mm				
FERMAL 61	BW 11 13 61	112	52	130	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

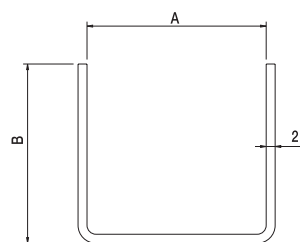


Articolo - Article		Descrizione Description	Fasci Sheafs
Riferimento - Reference			ML
67	BZ 60 55 00	Zincato da ML 6	120 360



I Profilo porta pannello spessore 40 mm

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



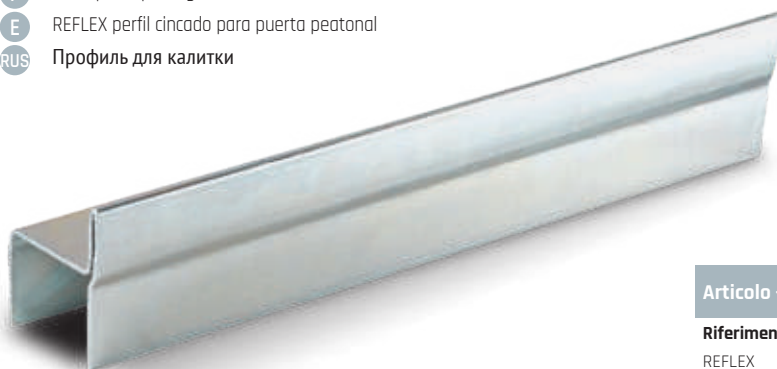
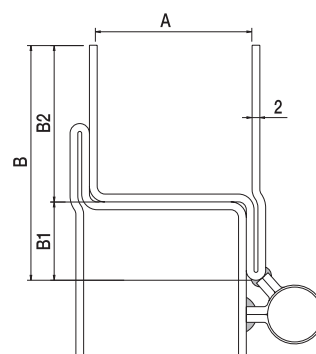
Articolo - Article	A	B	Descrizione Description	Fasci Sheafs
Riferimento - Reference	mm			ML
188 BZ 40 40 00	41	40	Zincato da ML 6	588 1110

REFLEX

I Profilo per porta pedonale

REFLEX

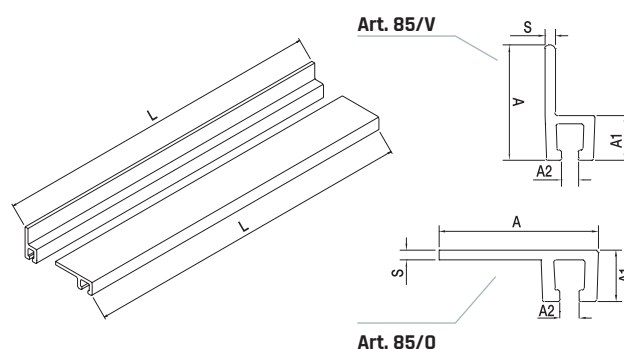
- UK Profile for passage door
- D Profil fuer Passage Tuer
- F Profil porte passage
- E REFLEX perfil cincado para puerta peatonal
- RUS Профиль для калитки



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

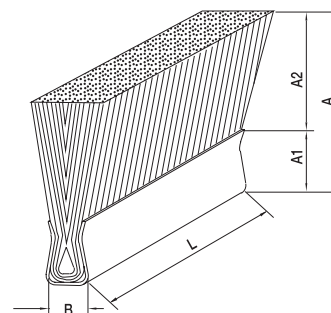


- I** Profilo porta spazzolino fissaggio orizzontale e verticale
- UK** Holding brush profile for horizontal & vertical mounting
- D** Aufnahmeprofil fuer Bürste
- F** Guide porte brosse à fixation horizontale et verticale
- E** Guía porta cepillo, fijación horizontal (85/O) o vertical (85/V)
- RUS**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



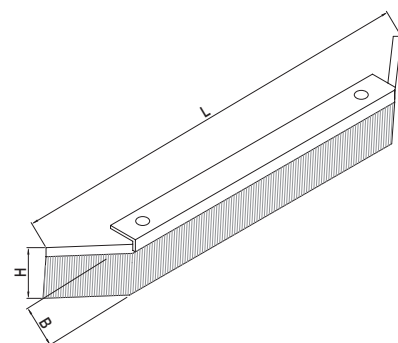
Articolo - Article		A	A1	A2	S	L		
Riferimento - Reference		mm				ML	ML	
85/V	BA 25 09 01	25	9	3	1,5	2	48	7,56
85/O	BA 25 09 02	25	9	3	1,5	2	48	7,2

- I** Spazzolino in barre da ml 2
- UK** Brush 2 metre-long bars
- D** Bürste 2 Meter lang stangen
- F** Brosse en barres de 2 mètres
- E** Cepillo en barras de 2 metros
- RUS** Щетка



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

- I** Porta spazzolino orizzontale con spazzolino copri ruota
- UK** Horizontal brush holder with wheel cover brush
- D** Horizontaler Bürstenhalter mit Laufrollenabdeckbürste
- F** Porte brosse horizontal avec brosse couvre-roue
- E** Soporte de cepillo horizontal con cepillo para cubrir ruedas
- RUS** Горизонтальный щеткодержатель со щеткой колпаком колес



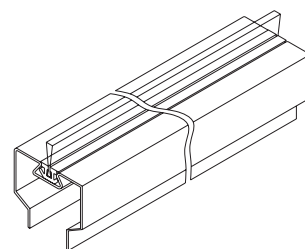
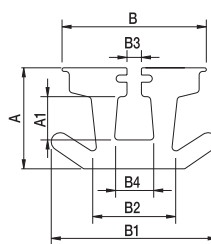
Articolo - Article		L	H	B		
Riferimento - Reference		mm			N°	
86 S	WP 50 05 00	330	40	50	8	1

STILFIX

I Guarnizioni per spazzolino per

ALPHA

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

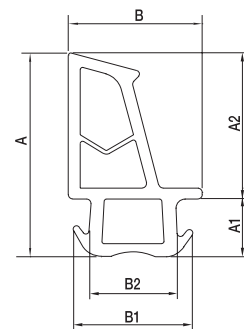


Articolo - Article	A	A1	B	B1	B2	B3	B4	Abbinabile Combining	ML	
Riferimento - Reference	mm									
197	14	6	20	23	10,5	2	5,5	ALPHA	30	11

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

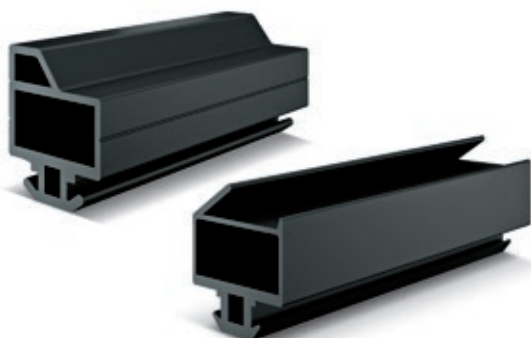
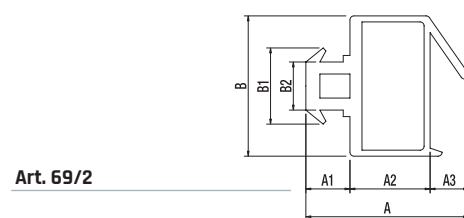
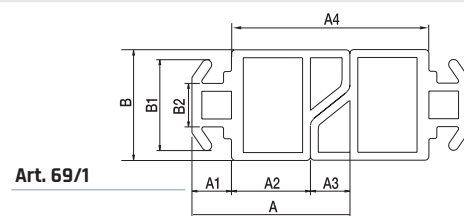


Articolo - Article	A	A1	A2	B	B1	B2	Abbinabile Combining	ML	
Riferimento - Reference	mm								
68	45	11	34	30	25	18	ALPHA	30	16,74

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	42	11	21	10	50	28	24	11	ALPHA	25	14
69/2	41	10	20	11	50	28	16	11	Art. 67 - 67/40	25	16,2

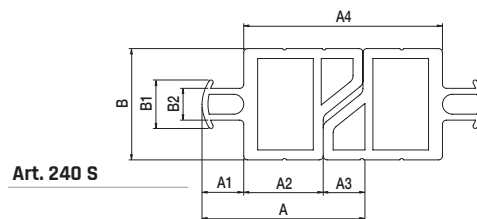


I Guarnizione per portoni a libro per profilo **STILFIX**

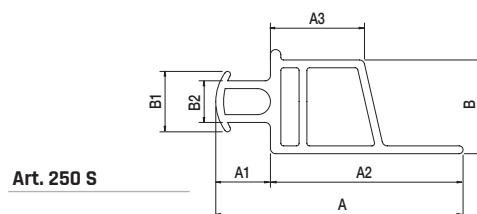
- UK Rubber gasket for folding doors for STILFIX profile
- D Dichtung für Falttüren für STILFIX-Profil
- F Joint de protection pour portes pliantes pour profil STILFIX
- E Goma para puertas plegadizas para perfil STILFIX
- RUS Прокладка для складных дверей для профиля STILFIX



STILFIX



Art. 240 S

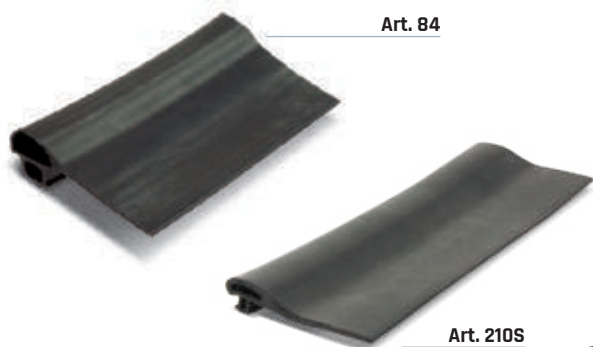


Art. 250 S

Articolo - Article		A	A1	A2	A3	A4	B	B1	B2	Abbinabile Combining			
Riferimento - Reference		mm									ML 		
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**

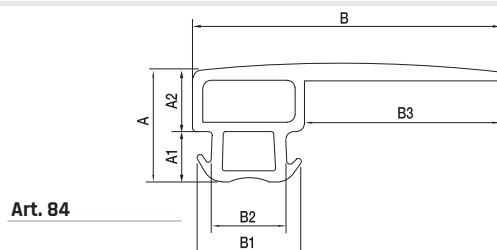
- UK Wing seal rubber for profile
- D Flossefaltdichtung
- F Joint de protection pour guide
- E Perfil estanco con aleta especial guía
- RUS Уплотнитель направляющей для



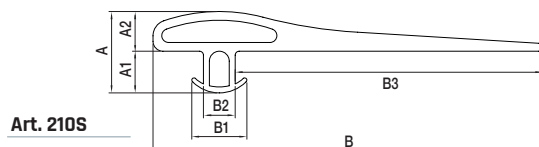
Art. 84

Art. 210S

STILFIX



Art. 84

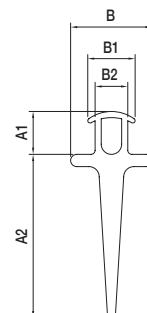


Art. 210S

Articolo - Article		A	A1	A2	B	B1	B2	B3	Abbinabile Combining		
Riferimento - Reference		mm								ML	
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

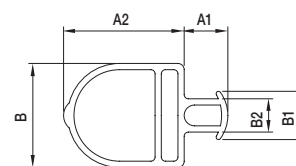


Articolo - Article		A1	A2	B	B1	B2	Abbinabile Combining		
Riferimento - Reference		mm						ML 	
220 S	BP 20 50 00	10,5	40	20	12	8	STILFIX 	30	11

STILFIX

I Guarnizione per battuta portoni

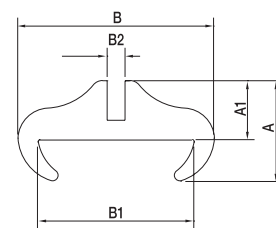
- UK Bump stop rubber seal
- D Seitliche Gummidichtung
- F Joint anti pince doigts
- E Sello de goma para cierre lateral
- RUS Резиновое уплотнение



Articolo - Article		A1	A2	B	B1	B2	Abbinabile Combining	ML 	
Riferimento - Reference		mm							
230 S	BP 25 40 M0	10,5	32	25	12	8	STILFIX 	30	11

I Guarnizione per oblò per pannello

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



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

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

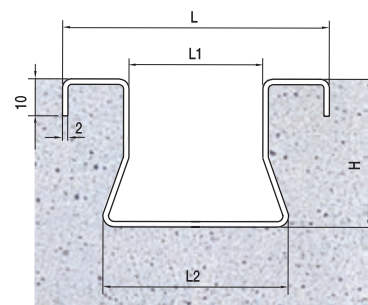
UK Lower galvanized guide for folding doors ml. 6 bars.

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

F Rail inférieur zingué pour porte accordéon en barre de 6ml

E Guía inferior galvanizada para empotrar puerta plegable

RUS Рельс нижний оцинк для складных ворот 6 м



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

Carrello a 3 ruote in nylon per portoni a libro

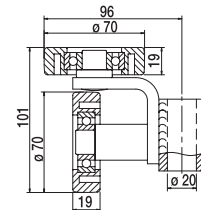
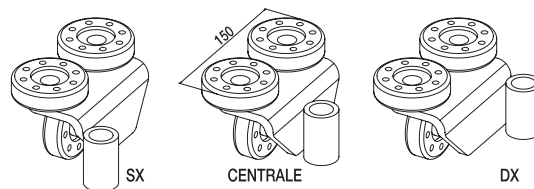
UK 3 wheel carriage in nylon

Wagen mit 3 Rädern aus Nylon

F Chariot à 3 roues en nylon

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

Тележка с 3 нейлоновыми роликами



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

I Guida zincata asolata per carrello 193 DX-SX

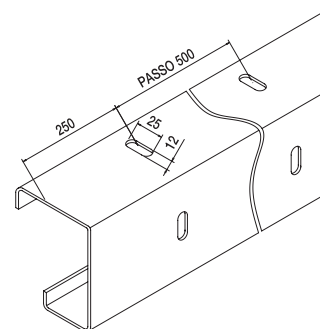
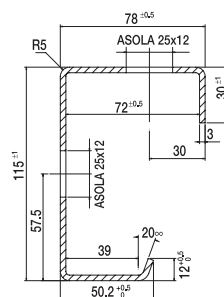
UK Guide for carriage 193 DX-SX for folding doors

D Fuehrungsschiene fuer 3 Ræderwagen 193 DX-SX

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

E Guía para carro 193 DX-SX para puertas plegables

Направляющая для тележки 193/DX/SX для складных ворот

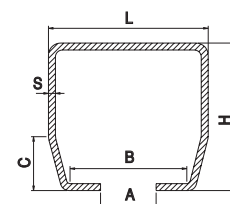


Articolo - Article	Descrizione Description	Fasci Sheafs
Riferimento - Reference		ML 
WALL Z6 BZ 78 11 A0	Zincato da ML 6	108 708



I Guida per portoni scorrevoli e a libro

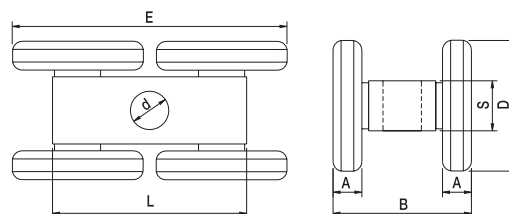
- UK Guide for sliding and folding doors
- D Schiene fuer Schiebe- und Falttüren
- F Guide pour portes pliantes et coulissantes
- E Guía para puerta corredera y plegable
- RUS Направляющая для складных и сдвижных ворот



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

I Carrelli in acciaio centrali per portoni scorrevoli e a libro

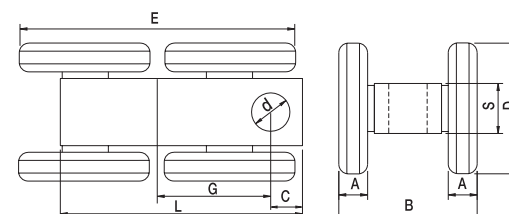
- UK Central steel carriages for sliding and folding doors
- D Zentral, Stahlrollapparate fuer Schiebe und Falttüren
- F Chariot pour portes pliantes et coulissantes centré
- E Carros de acero bicromatado o inoxidable con agujero centrado, para puerta corredera y plegable
- RUS Тележка стальная для складных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



Tipo Type	Articolo - Article		Abbinabile Combining	D	d	A	B	E	L	S	Portata Capacity		
	Riferimento - Reference			$\varnothing$		mm							
	CA 4RP	LT 50 16 40	GIPI 4 RP3/RP6 GIPI 4 RPZ3/RPZ6	50	16,5	12,5	52,5	102	80	25	500	10	9,3
	CA 4 R	LT 70 20 40		70	20,5	15	72	143	100	25	1200	6	12,9
	CA 4 RM	LT 12 30 40	GIPI 6 RM3/RM6 GIPI 6 RMZ3/RMZ6	120	20,5	30	104	248	160	40	1800	1	12

I Carrelli in acciaio decentrati per portoni a libro

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

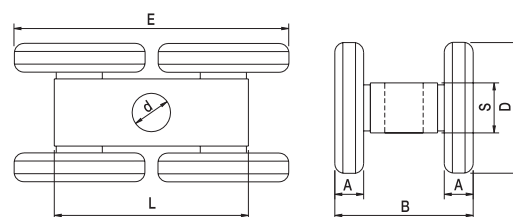


Tipo Type	Articolo - Article		Abbinabile Combining	D	d	A	B	E	L	G	C	S	Portata Capacity		
	Riferimento - Reference			$\varnothing$		mm									
	CA 4RPD	LT 50 16 40	GIPI 4 RP3/RP6 GIPI 4 RPZ3/RPZ6	50	16,5	12,5	52,5	102	100	43	18	25	500	10	10
	CA 4RD	LT 70 20 40		70	20,5	15	72	143	125	60	15	25	1200	6	13,9
	CA 4RMD	LT 12 30 40	GIPI 6 RM3/RM6 GIPI 6 RMZ3/RMZ6	120	20,5	30	104	248	190	90	20	40	1800	1	12,2



I Carrelli in nylon centrali per portoni scorrevoli e a libro

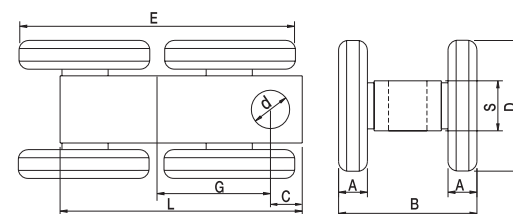
- UK Central nylon carriage for sliding and folding doors
- D Zentral aus Nylon Rollapparate fuer Schiebe und Falttüren
- F Chariot pour portes pliantes et coulissantes centré
- E Carros bicromatado con ruedas de nylon y cojinete con agujero central
- RUS Тележка с нейлоновыми роликами для складных и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



Tipo Type	Articolo - Article		Abbinabile Combining	D	d	A	B	E	L	S	Portata Capacity		
	Riferimento - Reference					mm					x1	N°	
	CA 4RPN	LP 50 16 40	GIPI 4 R3/R6 GIPI 4 RZ3/RZ6	50	16,5	15	54	102	80	22	240	10	5,3
	CA 4RN	LP 70 20 40		70	20,5	19	72	143	100	25	350	6	7,2

I Carrelli in nylon decentrati per portoni scorrevoli e a libro

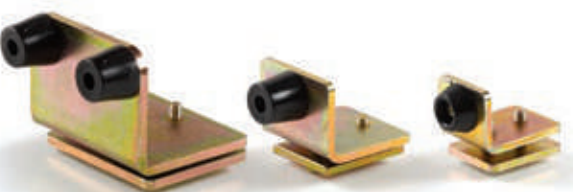
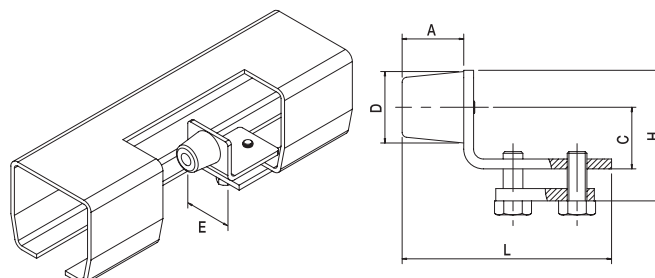
- UK Carriage for sliding and folding gates
- D Dezentrale aus Nylon Rollapparate fuer Schiebe und Falttüren
- F Chariot pour portes pliantes et coulissantes décentré
- E Carros bicromatado con ruedas de nylon y cojinete con agujero lateral
- RUS Тележка с нейлоновыми роликами для складных и сдвижных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



Tipo Type	Articolo - Article		Abbinabile Combining	D	d	A	B	E	L	G	C	S	Portata Capacity		
	Riferimento - Reference					mm								N°	Kg
	CA 4RPN PD	LP 50 16 40		50	16	15	54	102	100	43	18	22	240		
	CA 4RN D	LP 70 20 40		70	20	19	71	145	125	60	15	25	350		

I Fermo di fine corsa per portoni scorrevoli

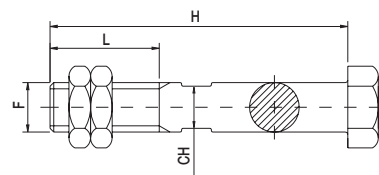
- UK Internal limit stop for sliding doors
- D Endanschlag fuer Schiebetüren
- F Butée de fin de course pour portail coulissant
- E Topes para final de carrera para puerta corredera para atornillar
- RUS Упор для сдвижных ворот



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

I Perni per portoni scorrevoli

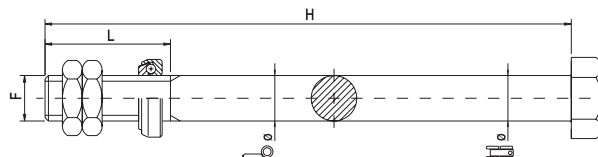
- UK Pins for sliding doors
- D Bolzen fuer Shiebe Türen
- F Pivot pour portes pliantes et coulissantes
- E Eje mediano para puerta corredera
- RUS Болт для складных и сдвижных ворот



Articolo - Article		FxL	H	CH		
Riferimento - Reference		UNI	mm		N°	
P 110	IT 16 11 L0	M 16 X 40	110	13	30	7
P 120	IT 20 12 L0	M 20 X 45	120	15	20	8,1

I Perni per portoni a libro

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

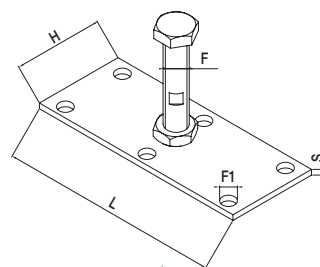
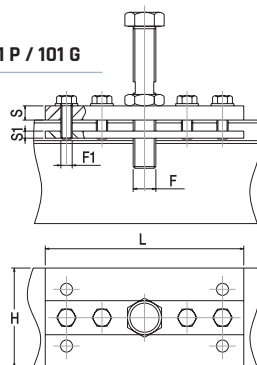


Articolo - Article		FxL	Ø	Ø	H		
Riferimento - Reference		UNI			mm	N°	
P 16/210	IT 16 21 L0	M 16 x 60	16	16	210	10	4,1
P 16/260	IT 16 26 L0	M 16 x 60	16	16	260	10	4,8
P 20M16/290	IT 20 29 L2	M 20 x 60	16	20	290	10	7
P 20/250	IT 20 25 L0	M 20 x 60	20	20	250	10	7,3
P 20/280	IT 20 28 L0	M 20 x 60	20	20	280	10	8
P 20/300	IT 20 30 L0	M 20 x 60	20	20	300	10	8,7
P 20/320	IT 20 32 L0	M 20 x 60	20	20	320	10	9

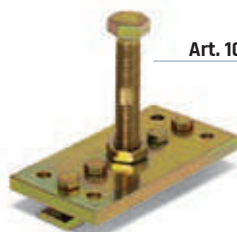
I Piastra di fissaggio perno carrello e regolazione in altezza

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

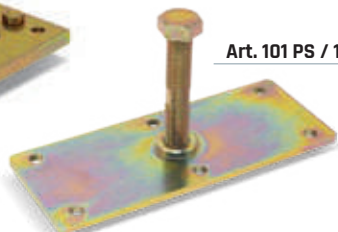
Art. 101 P / 101 G



Art. 101 PS / 101 GS



Art. 101 P / 101 G



Art. 101 PS / 101 GS

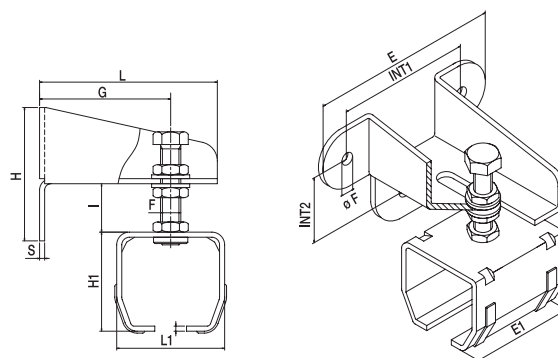
STILFIX

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



I Supporto per fissaggio a parete regolabile in altezza

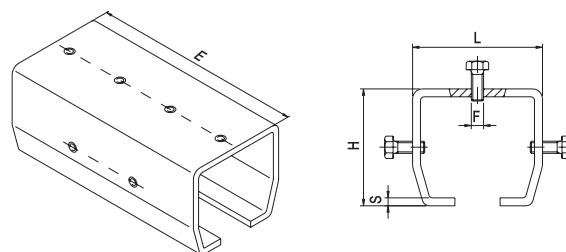
- UK Wall-fixing bracket height adjustable
D Höhenverstellbare Winkelbefestigung
F Support de fixation à réglable en hauteur mur
E Escudras regulables para atornillar a pared con soportes guía GIPI regulable en altura
RUS Кронштейн регулируемый по высоте крепеж в стену



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

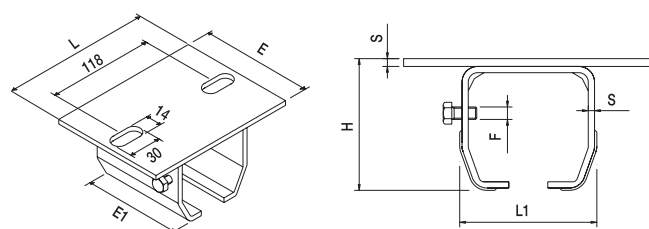
- UK Joint support bracket
D Verbindungsmuffe
F Support de jonction
E Suporte de union
RUS Кронштейн соединительный



Articolo - Article		L	H	S	E	F	Abbinabile Combining		
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

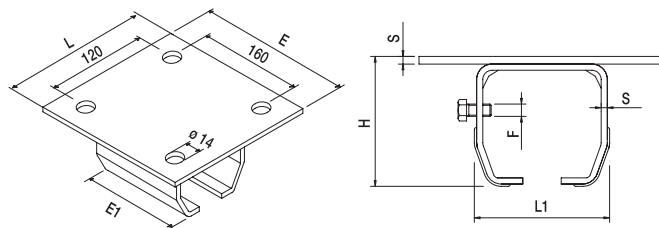


Articolo - Article		L	L1	H	S	E	E1	F	Abbinabile Combining		
Riferimento - Reference		mm								N°	
33 P	ST 16 12 00	160	85	83	4	100	100	M 8	GIPI 4 RP/RPZ	10	17,6



I Supporto a soffitto per guida grande

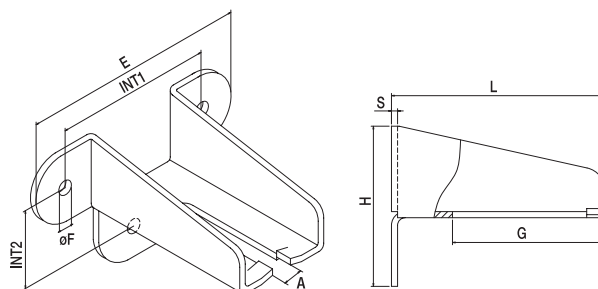
- UK Ceiling bracket for large guide
- D Deckenmuffe fuer grosse Schiene
- F Support au plafond pour rail grand modèle
- E Suporte de techo para atornillar guía GIPI grande
- RUS Кронштейн потолочный для большой направляющей



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

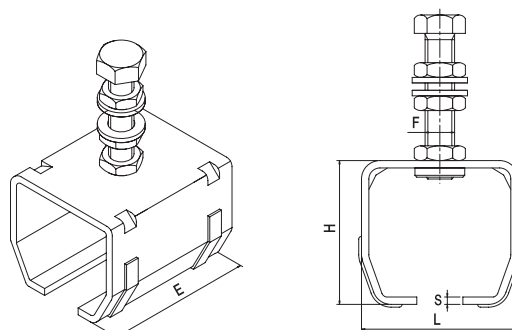
- UK Double guide support bracket
- D Doppel Winkelbefestigung
- F Support double guide
- E Escudra larga para atornillar a pared o para doble guía
- RUS Кронштейн длинный для двойной направляющей



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

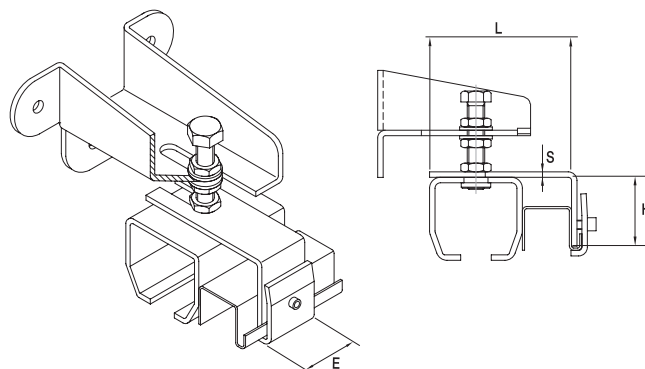


Articolo - Article		L	H	S	E	F	Abbinabile Combining		
Riferimento - Reference		mm					UNI	N°	
39 P	ST 85 75 RG	85	78	4	100	M 16x75	GIPI 4 RP/RPZ	16	19,5
39 G	ST 10 10 RG	106	105	4	100	M 16x75	GIPI 4 R/RZ	10	15
39 M	ST 16 16 RG	158	166	6	160	M 20x90	GIPI 6 RM/RMZ	4	12,8



I Attacco canalina per art. 71/Z

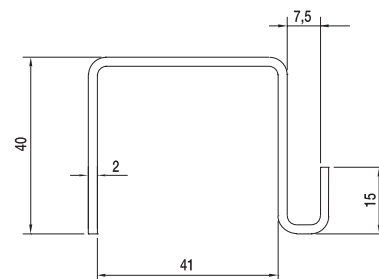
- UK Bracket for 71/Z
- D Haltewinkelbefestigung für 71/Z
- F Support pour 71/Z
- E Supporte para guía art. 71/Z
- RUS Кронштейн направляющей



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

I Canalina per deragliamento ante portone a libro

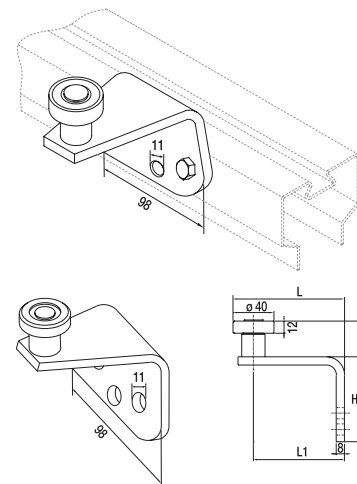
- UK Canalina guide for wing derailment for folding doors
- D Führungsschiene fuer Falt-Türen
- F Rail pour déviation des portes accordéon
- E Guía cincada para desviar hojas della puerta
- RUS Направляющая от смещения для складных ворот



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

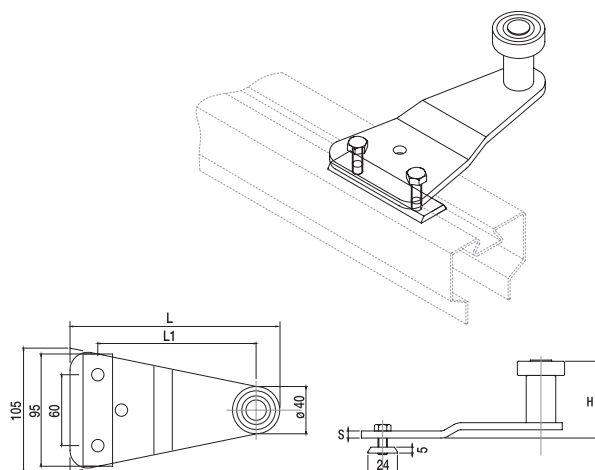
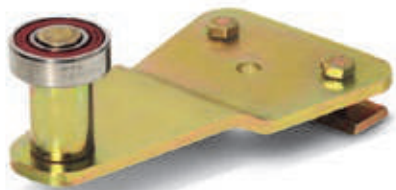
I Deviatore per portoni a libro a fissaggio laterale per profilo ALPHA

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



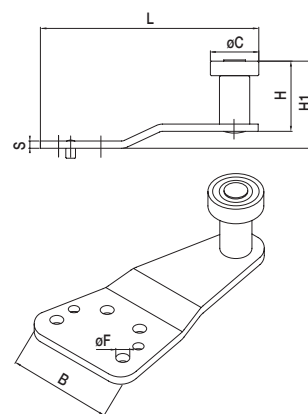
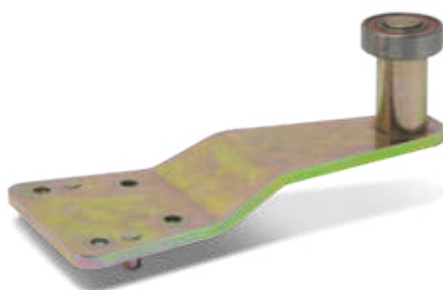
Articolo - Article		H	H1	L	L1		
Riferimento - Reference		mm				N°	
78	DT 30 08 00	35	80	107,5	87,5	8	7,1
78 M	DT 10 06 00	100	60	147,5	127,5	8	10

- I** 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

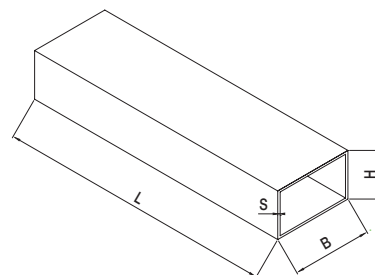
- I** Deviatore per portoni a libro per profilo **STILFIX**
- UK** Deviator for folding doors for STILFIX profile
- D** Umleiter für Falttore mit STILFIX profil
- F** Déviateur pour porte pliante avec profil STILFIX
- E** Desviador para puertas plegadizas para perfil STILFIX
- RUS** Девиатор для складных 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

STILFIX

- 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



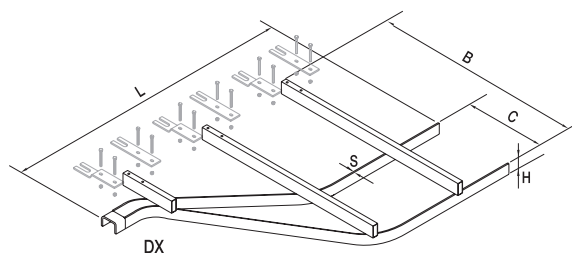
Articolo - Article		L	B	H	S		
Riferimento - Reference		mm				N°	
10 TS	TT 80 30 00	300	80	30	1,5	8	7

STILFIX



I Bandiere deragliamento ante portoni a libro

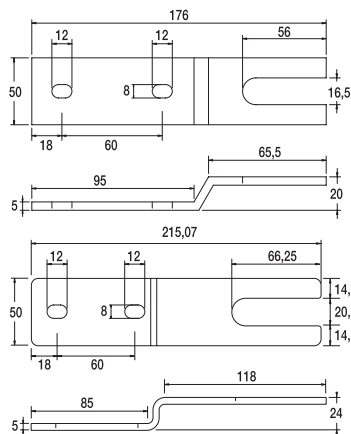
- UK Bander for wings derailment for folding doors
- D Kurven Kulisse
- F Bande de déraillement
- E Banderas desviadoras de hojas para puerta plegable art. 73 hasta 1 metro art. 74 mas de 1 metro
- RUS Полоса изогнутая для складных ворот



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

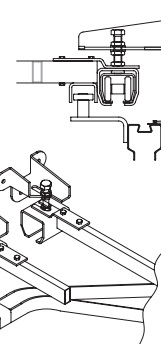
I Forchetta per fissaggio bandiera su guida piccola e Magnum complete di viti

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



Art. 170 P

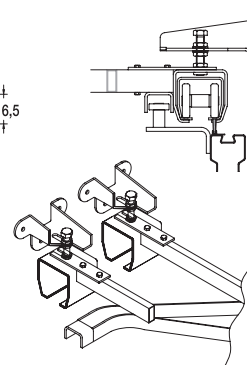
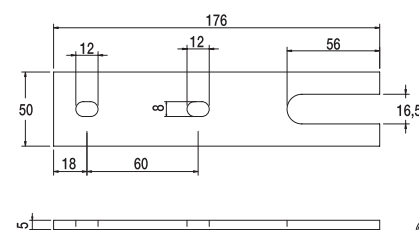
Art. 170 M



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

I Forchetta per fissaggio bandiera su guida grande complete di viti

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

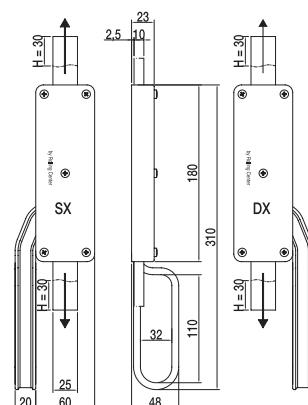


Articolo - Article		Abbinabile Combining		
Riferimento - Reference			N°	
170 G	DZ 40 17 DO	GIPI 4R/RZ	24	5,5



I Cariglione piccolo dx-sx per asta 25x10

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



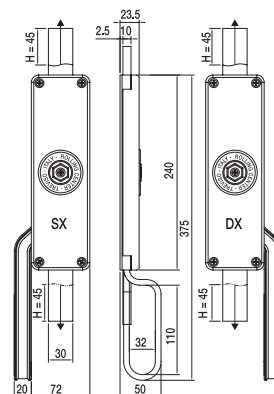
Articolo - Article

Riferimento - Reference

97 SX	AT 00 97 OS	5	4,3
97 SX V	AN 00 97 OS	5	4,3
97 DX	AT 00 97 OD	5	4,3
97 DX V	AN 00 97 OD	5	4,3

I Cariglione dx-sx per asta 30x10

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



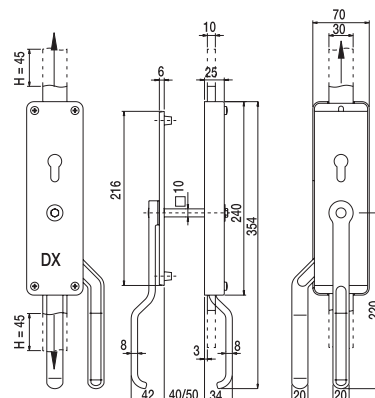
Articolo - Article

Riferimento - Reference

36 SX	AT 00 36 1S	15	21
36 SX V	AN 00 36 1S	15	21
36 DX	AT 00 36 1D	15	21
36 DX V	AN 00 36 1D	15	21

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

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



Articolo - Article

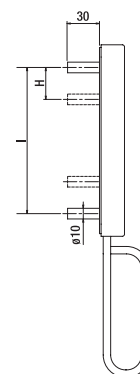
Riferimento - Reference

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

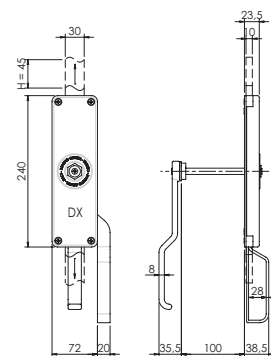
- UK Right/left locks with longer pins for inner frame rods
- D Treibriegel Rechts-Links mit längeren Stiften für innere Rahmenstangen
- F Poignée de fermeture droite / gauche avec des épingles plus longues pour les tiges de cadre intérieur
- E Cremonas derecha / izquierda con pasadores largos para barras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

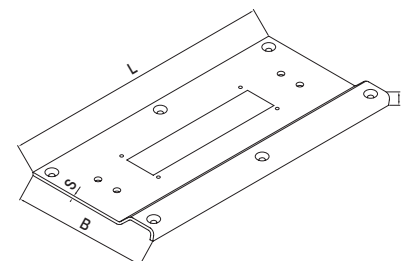
- UK Right/Left lock for 30x10 rod with external handle
- D Treibriegel Rechts-Links für 30x10 rot mit Außengriff
- F Poignée de fermeture droite/gauche pour barre 30x10 avec poignée externe
- E Bloqueo derecho / izquierdo para bara 30x10 con mango externo
- RUS Замок вправо / влево для стержня 30x10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



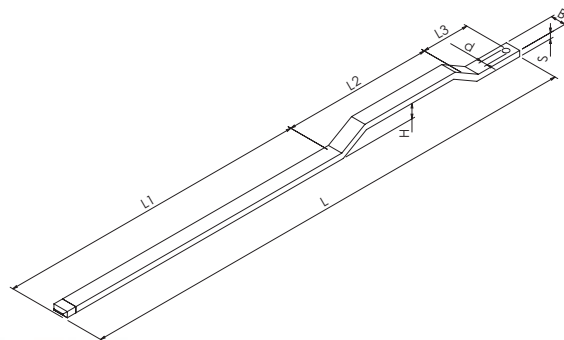
Articolo - Article		L	B	H	S	Abbinabile Combining		
Riferimento - Reference		mm					N°	
60 PS	PT 19 12 DX	190	120	12	2	97	10	4
60 GS	PT 25 13 1X	250	120	12	2	36 - 95	10	5





I Aste inferiori manigliate dritte

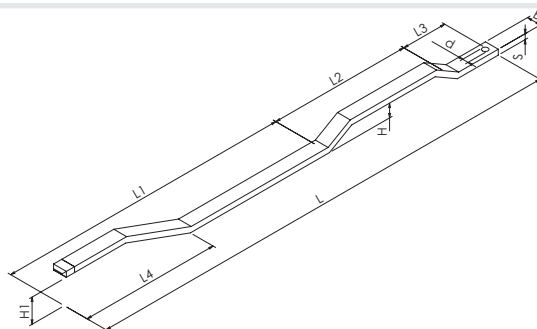
- UK Lower rod with straight handle
- D Untere Stange mit geradem Griff
- F Tige inférieure avec poignée droite
- E Varilla inferior con tirador recto
- RUS Ригель НИЖНИЙ



Articolo - Article		d	B	S	H	L	L1	L2	L3	Abbinabile Combining		
Riferimento - Reference		Ø	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 dissasate

- 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

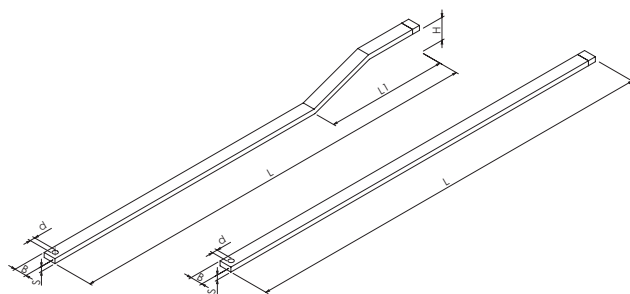


Articolo - Article		d	B	S	H	H1	L	L1	L2	L3	L4	Abbinabile Combining		
Riferimento - Reference		Ø	mm				ML	mm					N°	
79/33 S	FT 25 10 P1	10,5	25	10	25	23	1,2	870	250	80	235	97 DX/SX	1	1,3
79/77 S	FT 25 10 P2	10,5	25	10	25	67	1,2	870	250	80	290	97 DX/SX	1	1,3
80/75	FT 30 10 PPI	10,5	30	10	25	36	1,2	870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

STILFIX

I Aste superiori

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



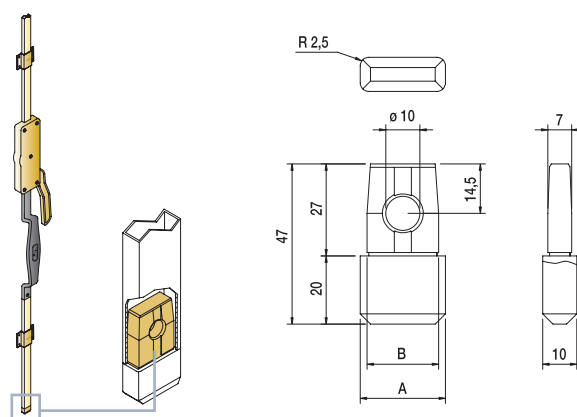
STILFIX

Articolo - Article		d	B	S	H	L	Abbinabile Combining		
Riferimento - Reference		Ø	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	97 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

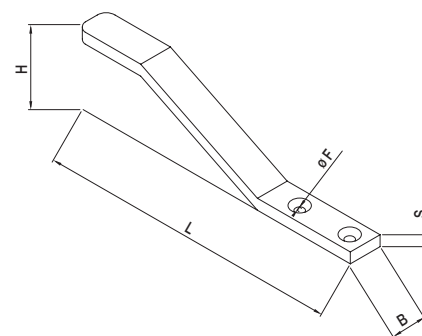
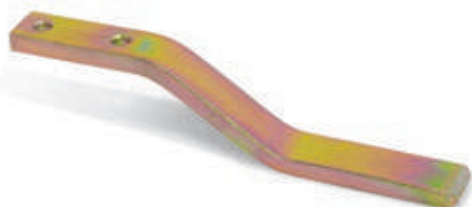
- UK End element zama
- D Endelement zama
- F Element terminal zama
- E Elementos zama
- RUS Наконечник из зама



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	30	25	50	3,8

I Puntale per asta superiore 25x10 per portone a libro

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

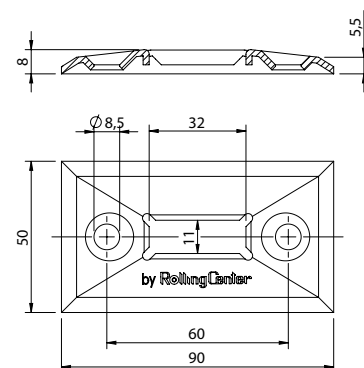


Articolo - Article		L	H	B	S	F		
Riferimento - Reference		mm				Ø	N°	
81 PS	FT 25 10 1S	230	50	25	10	8,5	1	0,4
81 GS	FT 25 10 2S	225	59	25	10	8,5	1	0,4

STILFIX

I Incontro a pavimento per aste

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

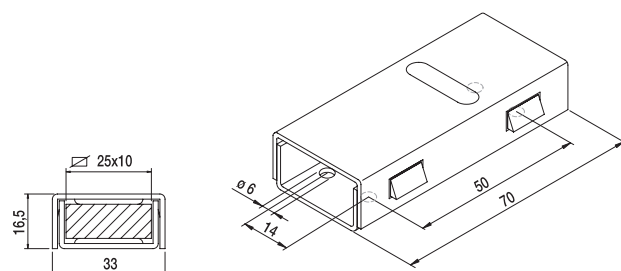


Articolo - Article		Abbinabile Combining		
Riferimento - Reference			N°	
75	PZ 80 40 00	79/80	50	3,6



I Scorriasta ad innesto automatico per asta 25x10

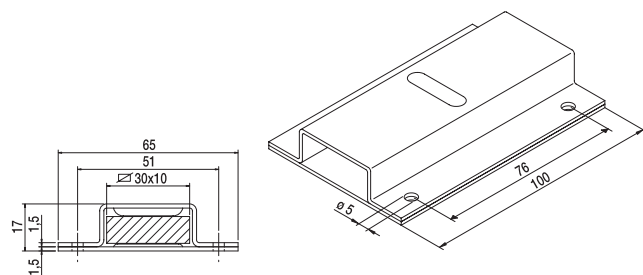
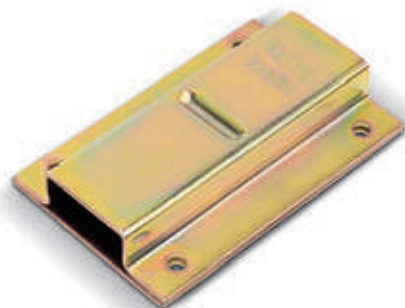
- UK 25x10 automatic plugging rod guide
- D Halterung fuer Verriegelungsschiene 25x10
- F Guide coulissant pour fermeture automatique (pour barre 25x10)
- E Corredera para barras de 25x10
- RUS Направляющая для ригеля 25x10



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

I Scorriasta per asta 30x10

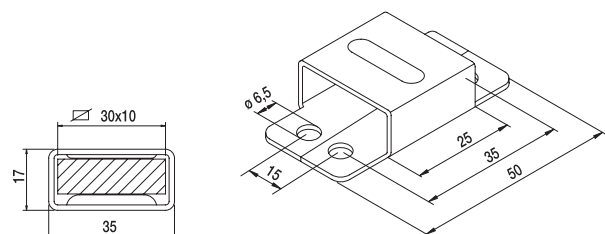
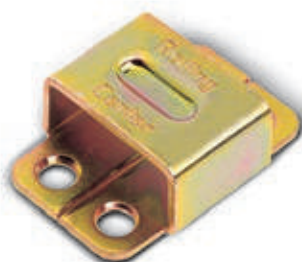
- UK 30x10 rod guide
- D Halterung mit Befestigungsblech fuer Verriegelungsschiene
- F Guide coulissant pour barre 30x10
- E Corredera para barras de 30x10 con placa para atornillar
- RUS Направляющая для ригеля 30x10



Articolo - Article	Int.	N°	
Riferimento - Reference	mm		
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

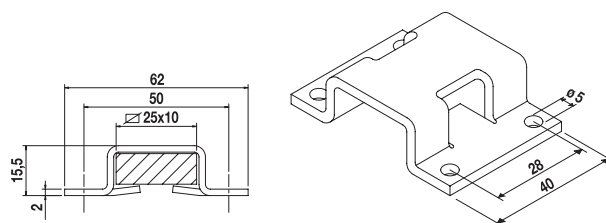


Articolo - Article	Int.	N°	
Riferimento - Reference	mm		
55 PT 50 35 00	15x35	50	2,4



I Scorriasta chiuso per asta 25x10

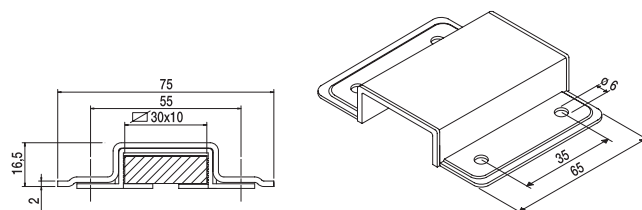
- UK 25x10 closed rod guide
- D Halterung mit verdeckter Befestigung fuer 25x10
- F Verriegelungsschiene
- E Guide coulissant fermé pour barre 25x10
- E Corredera cerrada para barras de 25x10
- RUS Направляющая закрытая для ригеля 25x10



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

I Scorriasta con anima in nylon 151

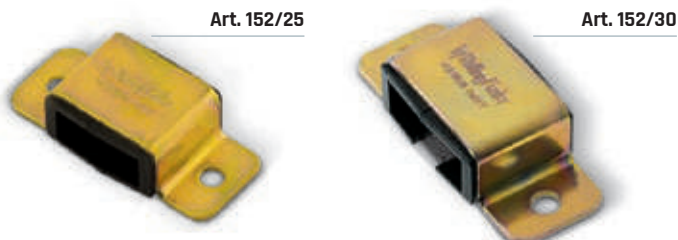
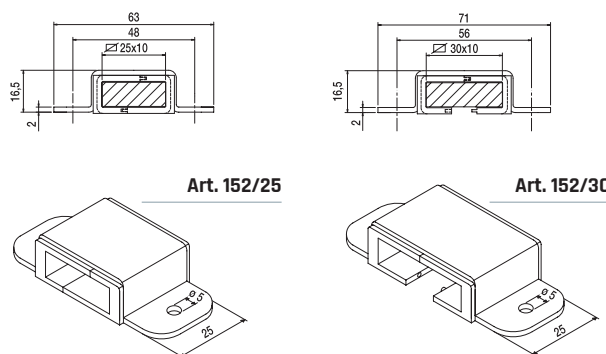
- UK Rod guide with Nylon core 151
- D Stabführung mit Nylon-kern 151
- F Guide barre avec interieur Nylon 151
- E Corredera con alma en Nylon 151
- RUS Стержень направляющей с нейлоновой сердцевинкой 151



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

I Scorriasta con anima in nylon 152

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

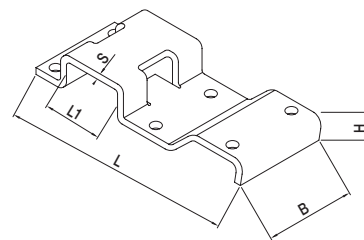


Articolo - Article	Int.	N°
Riferimento - Reference	mm	
152/25	PT 65 25 00	48 50 2
152/30	PT 70 30 00	53 50 2,3



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 crémone 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

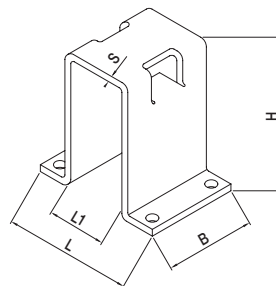


Articolo - Article		L	L1	H	B	S	N°	
Riferimento - Reference		mm					N°	
61 S	PT 10 40 00	105	26,5	9	40	2	50	4

STILFIX

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

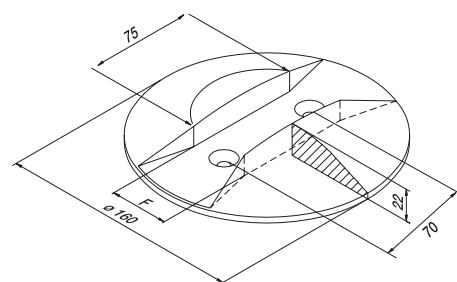


Articolo - Article		L	L1	H	B	S	N°	
Riferimento - Reference		mm					N°	
61 TS	PT 10 40 30	57	26,5	60	40	2	20	2

STILFIX

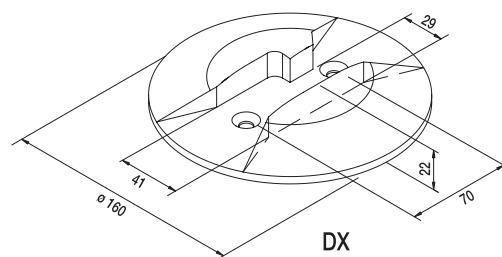
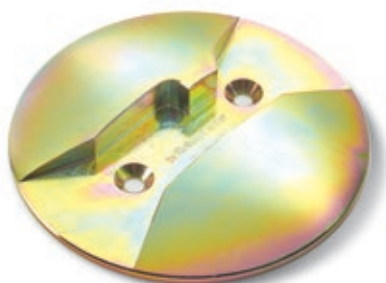


- I** Incontro per portoni a libro
UK Meeting point for folding doors
D Bodenführungsplatte fuer Falttüren
F Butée pour porte accordéon
E Topes redondos bicromatados para puerta plegable para atornillar
RUS Упор для складных ворот



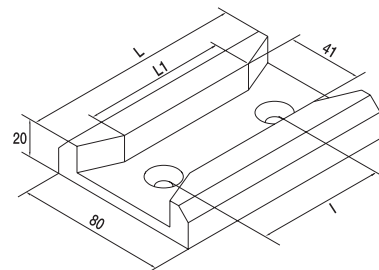
Articolo - Article		F		
Riferimento - Reference		mm	N°	kg
35 F 25	FT 16 22 20	26	5	7,8
35 F 30	FT 16 22 30	31	5	8
35 F 32	FT 16 22 10	33	5	8,1
35 F 41	FT 16 22 00	41	5	7,9

- 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°	kg
35 F 41 DX	FT 16 22 00	5	8,5
35 F 41 SX	FT 16 22 00	5	8,5

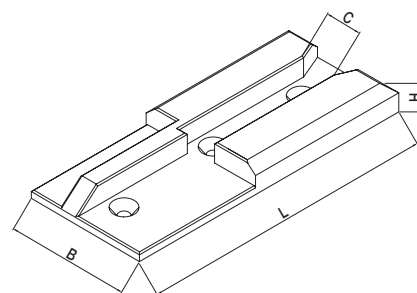
- I** Incontro rettangolare per portoni a libro
UK Rectangular meeting point for folding doors
D Bodenführungsplatte, rechteckig
F Butée rectangulaire pour porte accordéon
E Topes rectangulares bicromatados para puerta plegable para atornillar
RUS Упор прямоугольный для складных ворот



Articolo - Article		L	L1	I		
Riferimento - Reference		mm			N°	kg
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 Schlupftür 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



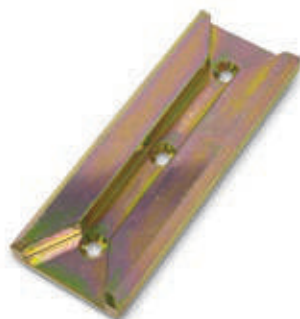
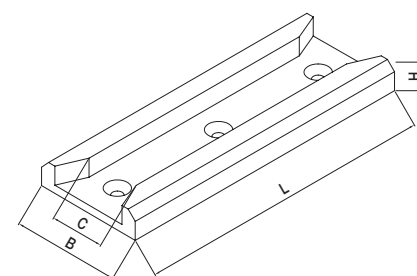
Art. 64 SS

STILFIX

Articolo - Article		L	B	H	C		
Riferimento - Reference		mm				N°	
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



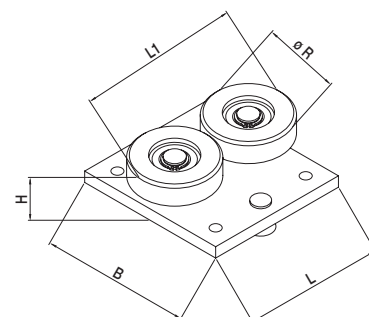
STILFIX

NEW

Articolo - Article		L	B	H	C		
Riferimento - Reference		mm				N°	
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



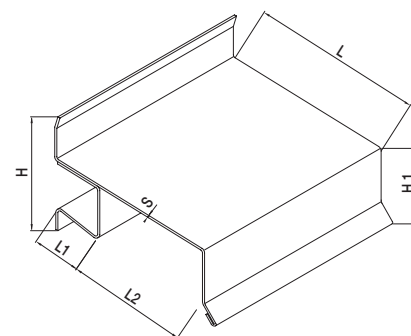
STILFIX

Articolo - Article		L	L1	B	H	øR		
Riferimento - Reference		mm					N°	
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



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

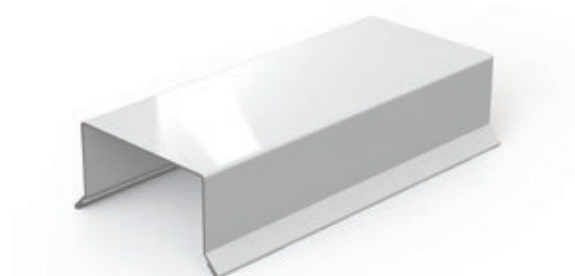
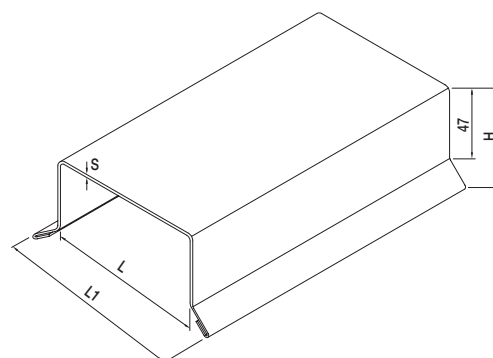


STILFIX

Articolo - Article		Descizione 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

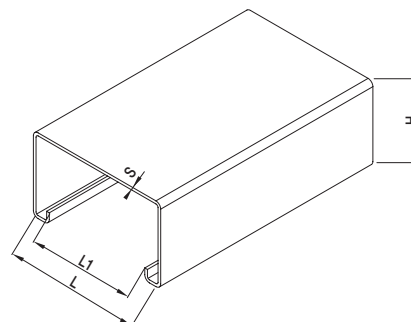


STILFIX

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 antidesarrilamiento para puertas correderas
RUS Верхняя направляющая для раздвижных ворот, противообрушение



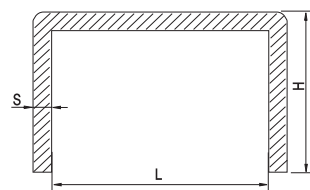
STILFIX

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 Guida superiore per portoni scorrevoli grezza - zincata

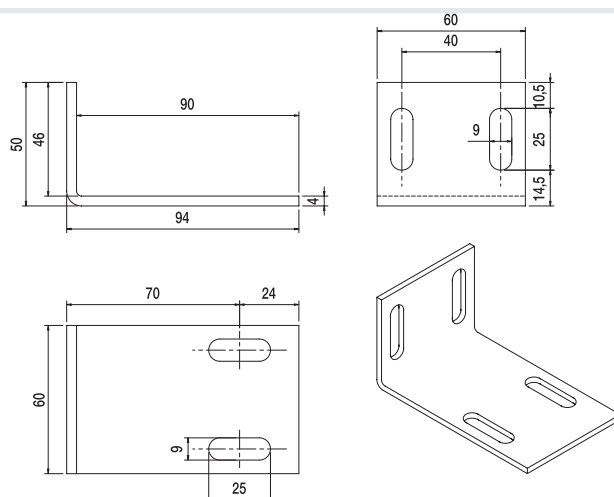
- UK Special guide for sliding gates black or galvanised
- D Schiene fuer Führungsrolle, roh oder verzinkt
- F Guide supérieure pour porte coulissante - existe en noir et zingué
- E Guía superior para portones correzidos non cincada y cincada
- RUS Направляющая верхняя для сдвижных ворот черная или оцинкованная



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 Supporto regolabile ad L per guide art. 58

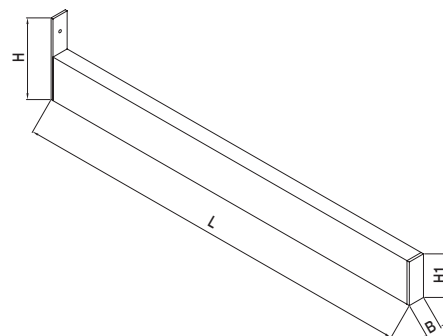
- UK New support bracket for art. 58 guide
- D Winkelbefestigung für art. 58 Schiene
- F Support guide pour rail art. 58
- E Escuadra a L para art. 58 guía
- RUS Регулируемая опорная стойка для направляющей 58



Articolo - Article		
Riferimento - Reference		N°
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



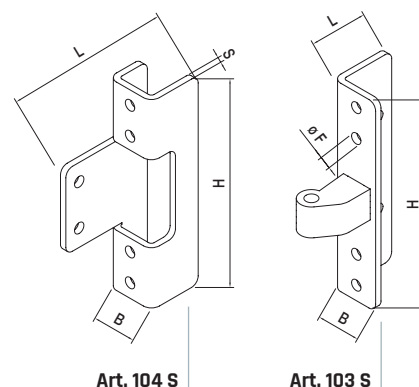
Articolo - Article		L	H	H1	B	
Riferimento - Reference		mm				N°
59 S	XV 75 15 S0	750	140	80	30	1 2,5

STILFIX



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

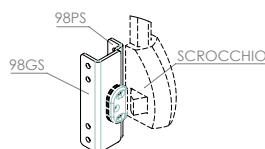
Art. 103 S

Articolo - Article		L	H	B	S	ØF		
Riferimento - Reference		mm						N°
103 S	FT 13 32 IO	70	135	33	4	7	8	3
104 S	FT 13 32 OO	40	135	32	4	7	8	3

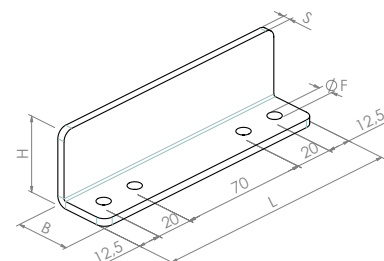
STILFIX

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 Зашелка для устройств выхода против паники



DETTAGLIO C
SCALA 1 : 5



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

STILFIX





Easy & SMART

IL NUOVO KIT PER PORTONI LEGGERI



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

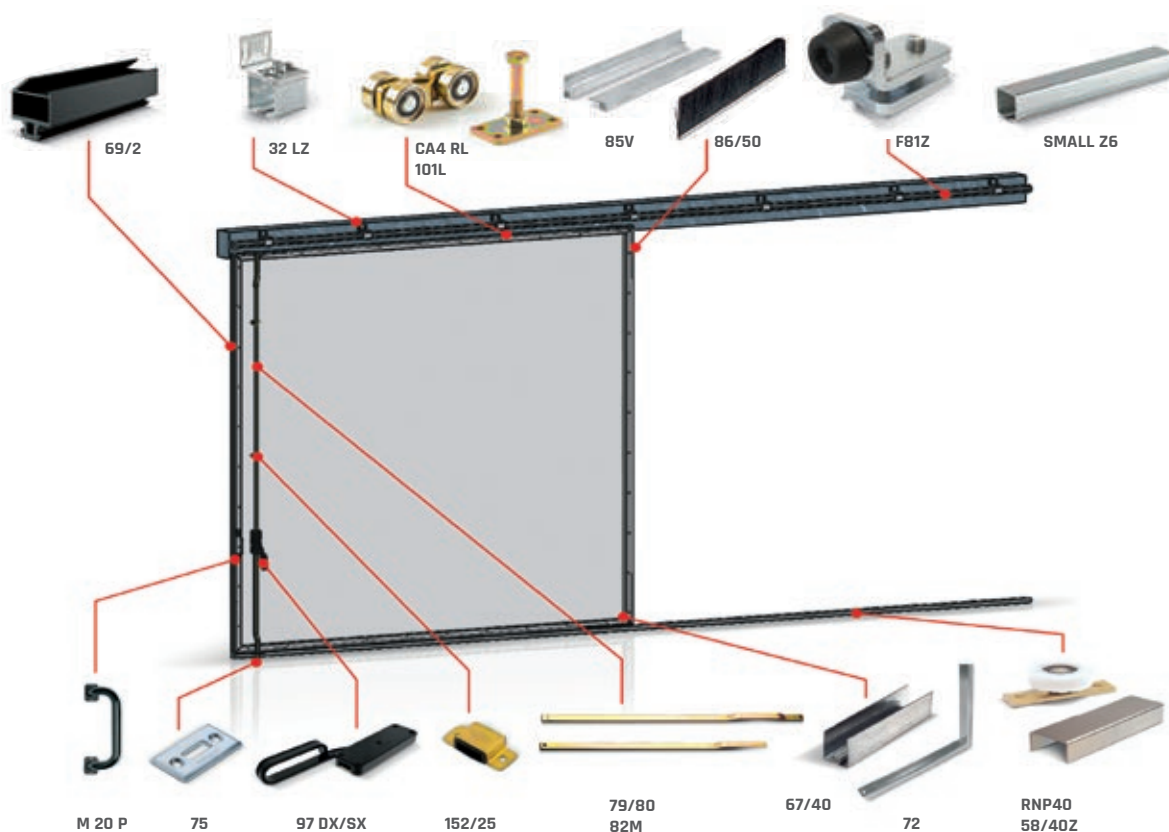
Découvrez les avantages de la meilleure solution sur le marché. D'après l'expérience et la qualité de Rolling Center voici EASY&SMART, la nouvelle ligne de composants pour des portes légères jusqu'à 3000mm de passage.

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.



Veloce

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



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 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.

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 sin errores.

RUS Скорость Рисунки по сборке разрешают вам оптимизировать время по сборке дверей без ошибок.

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

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 Económico: 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 профиля уже полностью готовы к сборке

Resistente

I È un portone con uno 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

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.

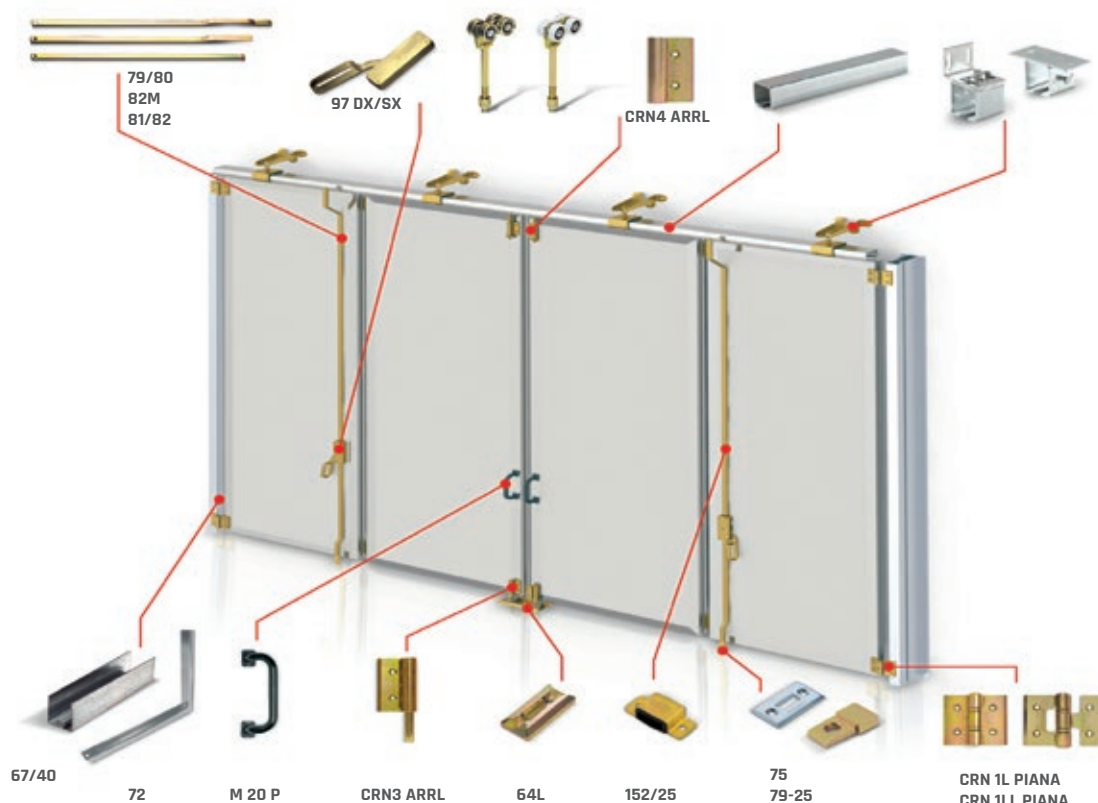
UK Certificate The industrial door EASY&SMART has passed all tests(*) required by the regulations governing the CE mark for gates UNI EN 12444 and UNI EN 12424 (wind resistance CLASS 2). (*) only if supplied complete with panel.

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 todas 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.

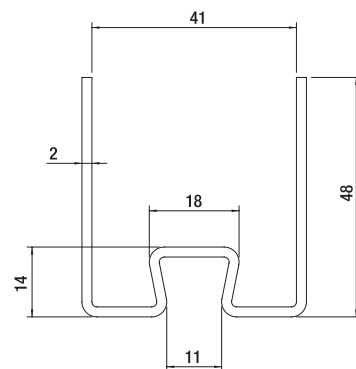
RUS Сертифицировано Двери Easy&Smart прошли тест который соответствует нормативам UNI CN 12444 и UNI CN 12424 Имеет маркировку CE для дверей \устойкость к ветру классе 2\





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

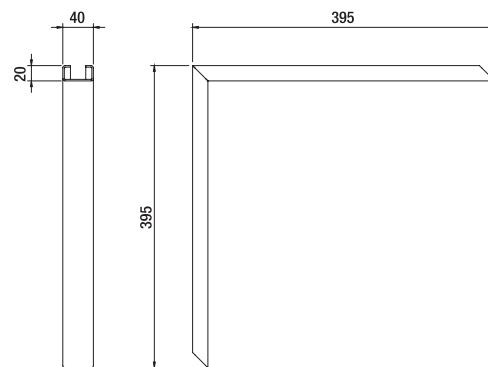
- UK Profile for sliding and folding doors with 40mm panel
- D Führungsprofil für Schiebe- und Falttüren mit Paneel Wandstärke 40mm
- F Guide pour portes pliantes et coulissantes avec panneau épaisseur 40mm
- E Guía para puerta corredera y plegable
- RUS Профиль для раздвижных и складных дверей Для панели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

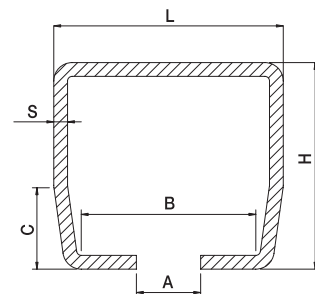
- UK Square steel assembling connector for profiles for 40mm panel
- D Eckverbinder aus verzinktem Stahl für Profile für Paneele mit 40mm Wandstärke
- F Equerre en acier zingué pour profilé pour panneaux de 40mm
- E Angular en acero galvanizado para perfiles para paneles de 40mm
- RUS Кронштейн из оцинкованной 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 Falttüren
- F Guide pour portes pliantes et coulissantes
- E Guía para puerta corredera y plegable
- RUS Направляющая для складных и сдвижных ворот

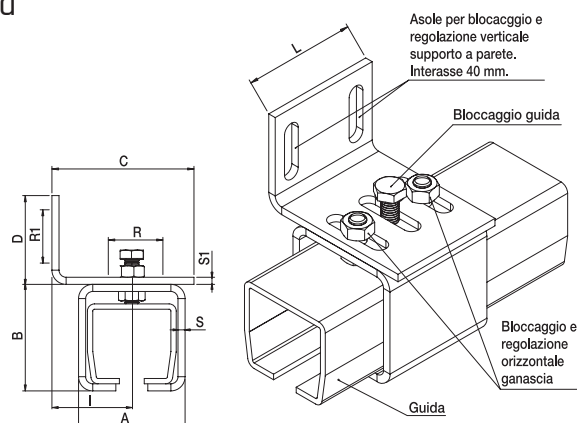


Tipo Type	Articolo - Article	Abbinabile Combining	L	H	A	B	C	S	Portata Capacity	Finitura Description	Fasci Sheafs
	Riferimento - Reference		mm						x1		ML
	SMALL Z 6 BZ 50 45 00	CA 4R L/D	50	45	15	40	21	3	350	Zincata	192 700,8
	SMALL G 6 BG 50 45 00	CA 4R N/D	50	45	15	40	21	3	350	-	192 700,8



I Supporto per fissaggio a parete regolabile in altezza

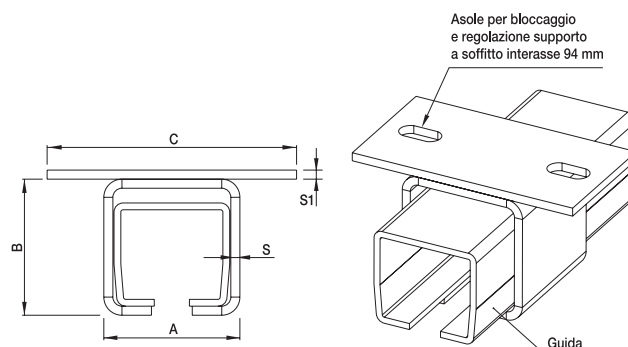
- UK Wall-fixing bracket height adjustable
- D Höhenverstellbare Winkelbefestigung
- F Support de fixation à réglable en hauteur mur
- E Escudras regulables para atornillar a pared con soportes guía GIPI regulable en altura
- RUS Кронштейн регулируемый по высоте крепеж в стену



Articolo - Article		A	B	C	D	L	I	S/S1 R/R1		
Riferimento - Reference		mm								N° 
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

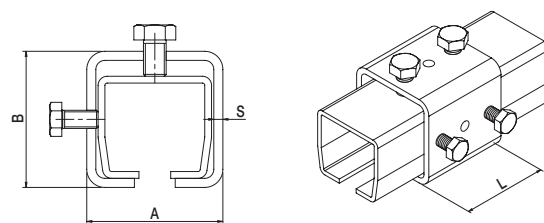
- UK Wall-fixing bracket for small guide
- D Deckenbefestigung für kleine Führung
- F Support de fixation au plafond pour petite guide
- E Soporte para fijeje de techo para guía pequeña
- RUS Поддержка для крепления к потолку для управления "small"



Articolo - Article		A	B	C	S/S1		
Riferimento - Reference		mm				N°	
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

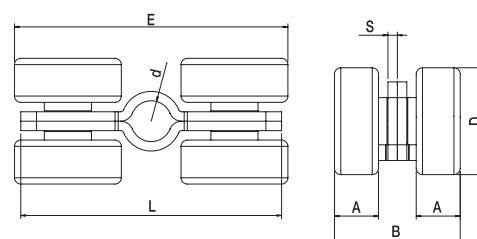


Articolo - Article		A	B	L	S		
Riferimento - Reference		mm				N°	
31 LZ	SZ 60 60 GH	60	60	60	4	10	63



I Carrelli in acciaio centrali per portoni scorrevoli e a libro

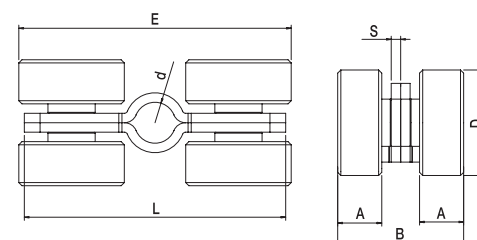
- UK Central steel carriages for sliding and folding doors
- D Zentral, Stahlrollapparate fuer Schiebe und Falttüren
- F Chariot pour portes pliantes et coulissantes centré
- E Carros de acero bicromatado o inoxidable con agujero centrado, para puerta corredera y plegable
- RUS Тележка стальная для складных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



Tipo Type	Articolo - Article	D	d	A	B	E	L	S	Portata Capacity	N° x1	N° x2
	Riferimento - Reference		Ø			mm					
	CA 4RL LT 34 12 40	34	13	14	40	87	83	3	230	20	7,7

I Carrelli in nylon centrali per portoni scorrevoli e a libro

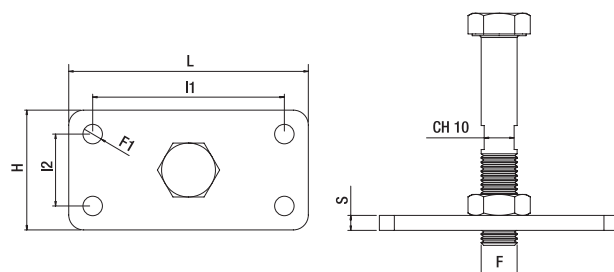
- UK Central nylon carriage for sliding and folding doors
- D Zentral aus Nylon Rollapparate fuer Schiebe und Falttüren
- F Chariot pour portes pliantes et coulissantes centré
- E Carros bicromatado con ruedas de nylon y cojinete con agujero central
- RUS Тележка с нейлоновыми роликами для складных и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



Tipo Type	Articolo - Article	D	d	A	B	E	L	S	Portata Capacity	N° x1	N° x2
	Riferimento - Reference		Ø			mm					
	CA4 RLN LP 34 12 40	34	13	14	40	87	83	3	200	20	7

I Piastra di fissaggio perno carrello e regolazione in altezza

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

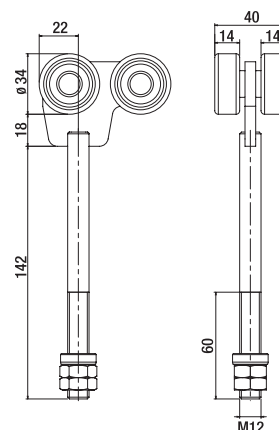


Articolo - Article	L	H	S	F	F1	l1x12	N° x1	N° x2
Riferimento - Reference				mm				
101 L PT 80 40 50	80	40	5	M12x70	Ø 6,5	64x24	20	3,86
101 L/130 PT 80 40 51	80	40	5	M12x130	Ø 6,5	64x24	20	5



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

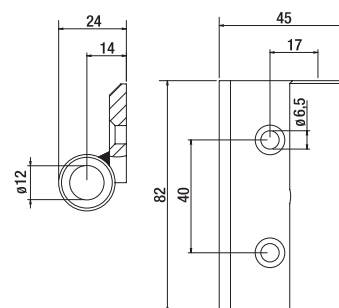
- UK Decentered steel carriage with pin for folding doors
- D Dezentrale Stahlrollapparate mit Stift für Falttüren
- F Chariot pour portes coulissantes décentré
- E Carros de acero para puertas plegables con pierno lateral
- RUS Стальные и нейлоновые суппорты со смещенным центром, со штифтом для складных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



Articolo - Article		Materiale Material	Portata Capacity		
Riferimento - Reference					
CA 4 RLD	LT 34 12 40	Acciaio	230	10	5,6
CA 4 RLND	LP 34 12 40	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

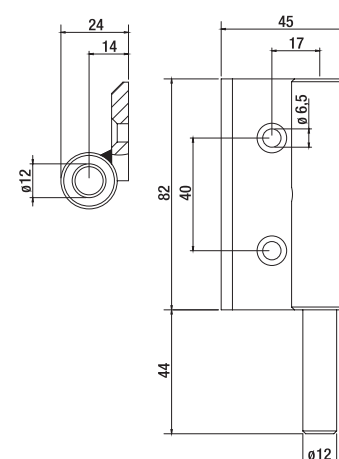
- UK Small head hinge with one upper wing for carriage pin ø 12
- D Kopfscharnier (oben), für ø 12 Stift
- F Charnière supérieure à 1 coté, pour axe ø 12
- E Bisagra lateral en acero con 1 ala, por pernio ø 12
- RUS Малый стальной шарнир с опорным отверстием, для штифта ø 12, на 1 верхнем крыле для складных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



Articolo - Article		Portata Capacity		
Riferimento - Reference				
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

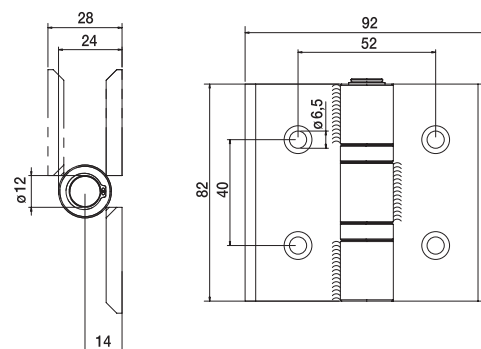
- UK Small head hinge with one lower wing with pin ø 12
- D Kopfscharnier (unten), mit ø 12 Stift
- F Charnière inférieure à 1 coté, avec axe ø 12
- E Bisagra lateral en acero con 1 ala, con pernio ø 12
- RUS Малый стальной шарнир с опорным отверстием, для штифта ø 12, на 1 верхнем крыле для раздвижных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



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

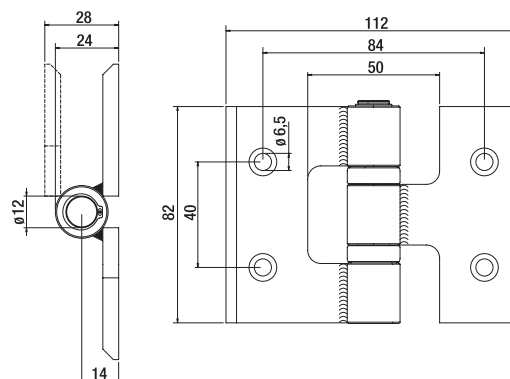


- I** Cerniere in acciaio piccole, perno $\varnothing$ 12, a 2 ali di mezzeria per portoni a libro
- UK** Small steel hinge, pin $\varnothing$ 12, for folding doors with two centre-line wings
- D** 2 - Flügel - Scharnier (mitte), $\varnothing$ 12 Stift
- F** Charnière centrale à 2 côtés en acier - petit modèle, axe $\varnothing$ 12
- E** Bisagra central en acero con 2 alas, perno $\varnothing$ 12
- RUS** Петля центральная двойная стальная малая



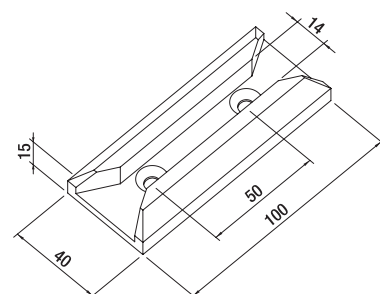
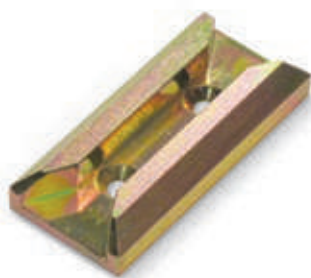
Tipo Type	Articolo - Article	Portata Capacity	
	Riferimento - Reference CRN 1L PIANA ET 00 08 11	x1 80	N° 15 7,35

- 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, perno $\varnothing$ 12
- RUS** Малый стальной широкий шарнир, штифт $\varnothing$ 12, на 2 крыла средней оси для раздвижных дверей



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

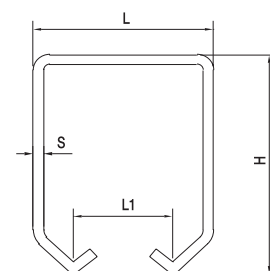


Articolo - Article	Portata Capacity	
Riferimento - Reference 64 L FT 40 15 10	x1 -	N° 10 2,9



I Monorotaie - grezze - zincate per carrelli

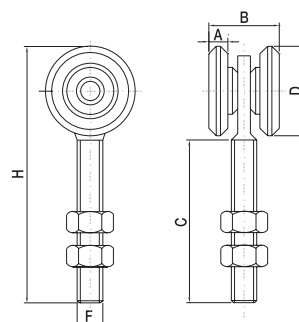
- UK Black - galvanised monorail for carriages
- D Roh, verzinkt Einsfuehrungsschiene fuer Rollapparatg
- F Monorail noir ou zingué pour chariot
- E Guías monorail natural o cincado para carros
- RUS Монорельс черный или оцинкованный для тележки



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	33	20	34	2	Grezzo da ML 6	600	1008
	80 Z	BZ 33 35 00	4 RC / 4 RCF 4 R MLUNA	33	20	34	2	Zincato da ML 6	600	1008
	81 G	BG 42 56 00	2 RB / 2RBZN	42	22	54	2,5	Grezzo da ML 6	336	1061
	81 Z	BZ 42 56 00	4 RB / 4 RBP 4 RBZN	42	22	54	2,5	Zincato da ML 6	336	1061
	82 G	BG 56 71 00	2 RA	57	30	67	3	Grezzo da ML 6	216	1036
	82 Z	BZ 56 71 00	4 RA	57	30	67	3	Zincato da ML 6	216	1036

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

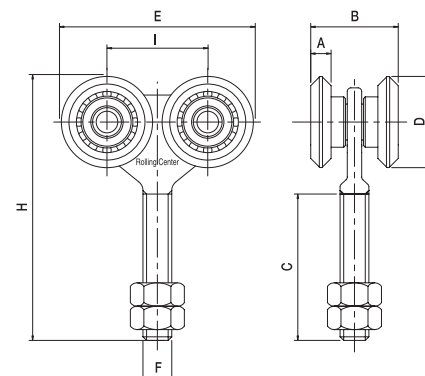
- UK Small/medium/big carriage 2 wheels with pin for monorail
- D Klein - mittel und groß Laufwagen fuer Ein-Schiene mit 2 Rädern und Gewindebolze
- F Chariot monorail à 2 roues avec axe, petit, moyen, grand
- E Carros pequeño, mediano y grande con 2 ruedas con rodamiento para monorail con eje
- RUS 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 P0 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 P0 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

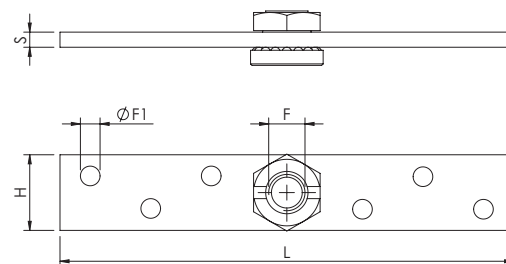


Articolo - Article		D	A	B	E	H	I	FxC	Mat. Mat.	Portata Capacity		
Riferimento - Reference			mm							 x1	N°	
4 RC F	LZ 00 24 4F	24	6	25	62	61	28	M 8x30	Acciaio	110	50	6,9
4 RC FN	LZ P0 24 4F	24	6	25	62	61	28	M 8x30	Plastica	100	50	6,9
4 RB	LZ 00 45 4F	42	9	33	93	115	50	M 12X60	Acciaio	180	20	9,8
4 RB ZN	LZ P0 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

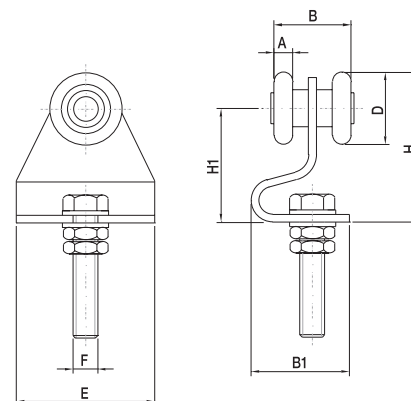
- UK Adjustable plate with bearing for monorail carriages
- D Verstellplatte mit Lager für Einschienenbahnwagen
- F Platine réglable avec roulement pour chariots monorail
- E Placa regulable con cojinete para carros monorail
- RUS Регулируемая пластина с подшипником для монорельсовых тележек



Articolo - Article		Abbinabile Combining	L	H	S	F	F1		
Riferimento - Reference			mm				Ø	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

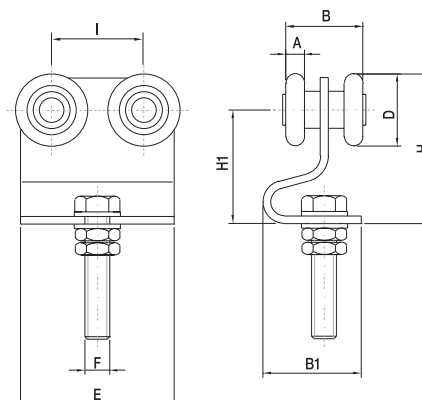
- UK Small carriage with 2 wheels and support for monorail
- D Klein Ein-Schienen Laufwagen mit 2 Rädern
- F Petit chariot couissant sur monorail à 2 roues avec support
- E Carro pequeño con soporte y 2 ruedas con rodamiento para monorail
- RUS Тележка малая 2-х роликовая с кронштейном для подвесных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



Articolo - Article		D	A	B	B1	H	H1	E	F	Mat. Mat.	Portata Capacity		
Riferimento - Reference		Ø	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

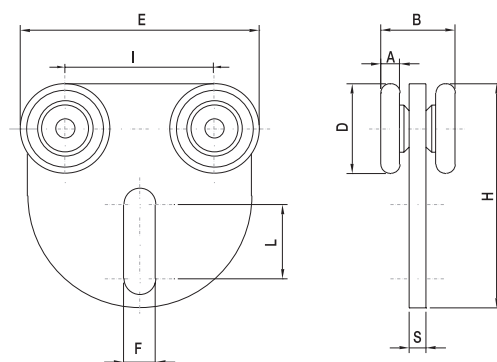
- UK Small carriage with 4 wheels and support for monorail
- D Klein Ein-Schienen Laufwagen mit 4 Rädern und Befestigung
- F Petit chariot couissant sur monorail à 4 roues avec support
- E Carro pequeño con soporte y 4 ruedas con rodamiento para monorail
- RUS Тележка малая 4-х роликовая с кронштейном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



Articolo - Article		D	A	B	B1	H	H1	I	E	F	Mat. Mat.	Portata Capacity		
Riferimento - Reference		Ø	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

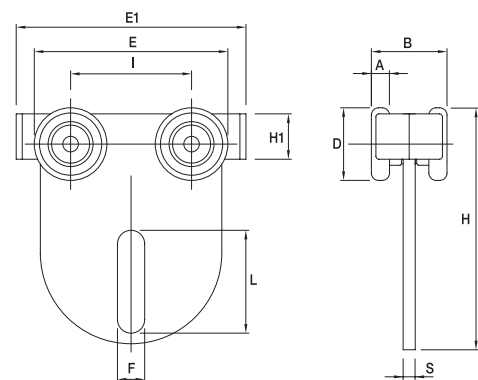
- UK Small 1/2 moon carriage with 4 wheels and support for monorail
- D Laufwagen ausgestanzten Befestigungsblech
- F Petit chariot pour monorail à 4 roues avec support demi-lune
- E Carro pequeño con 4 ruedas de rodamiento con soporte a medialuna regulable en altura para monorail
- RUS Тележка малая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

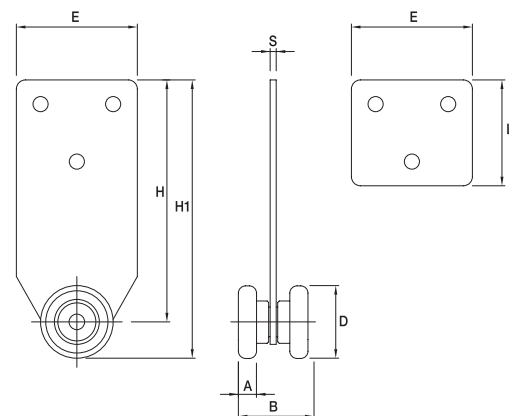
- UK 4-wheels carriage with plate
- D 4-Räder Wagen Schiene mit Stützplatten
- F Chariot croissant avec 4 roues avec plaque d'appui
- E Carretilla 4 ruedas de media luna con planchas soporte
- RUS Четырёхколесная направляющая с опорными пластинами



Articolo - Article	D	A	B	H	H1	I	S	E	E1	F	L	Mat. Mat.	Portata Capacity	
Riferimento - Reference	Ø	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

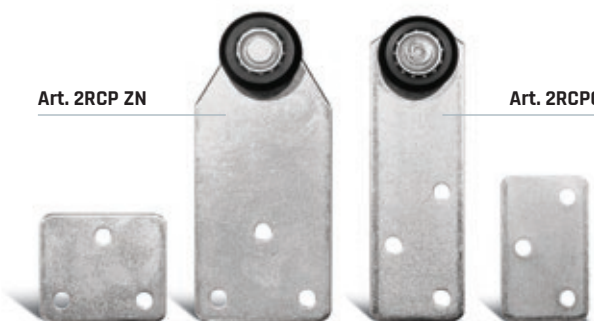
I Carrello 2 ruote in resina acetica nera con piastra piccola o forata grande zincato bianco

- 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 acetalica 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

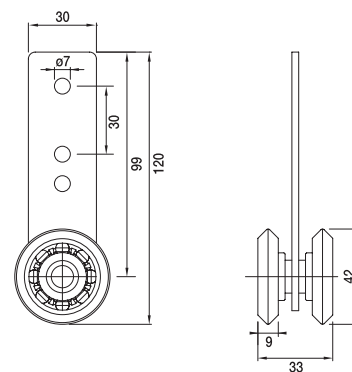


Articolo - Article	D	A	B	H	H1	S	E	L	
Riferimento - Reference	Ø	mm							
2RCP ZN LZ P1 24 2P	24	6	25	82	93	2	40	34	40 7
2RCPG ZN LZ P2 24 2P	24	6	25	82	93	2,5	28	45	40 7



I Carrello 2 ruote con piastra forata zincato bianco

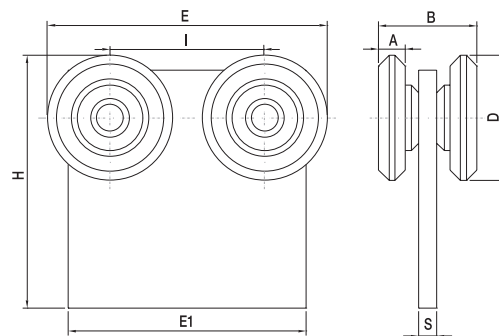
- UK 2-wheels carriage with perforated plate white galvanized
D Weißer, verzinkter 2-Räder Wagen mit ausgebohrte Platte
F Chariot zingué blanc avec 2 roues avec plaque percée
E Carretilla 2 ruedas con plancha agujereada galvanización blanca
RUS Двухколесная направляющая с белой перфорированной пластиной



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

I Carrello medio per monorotaia a 4 ruote con piastra

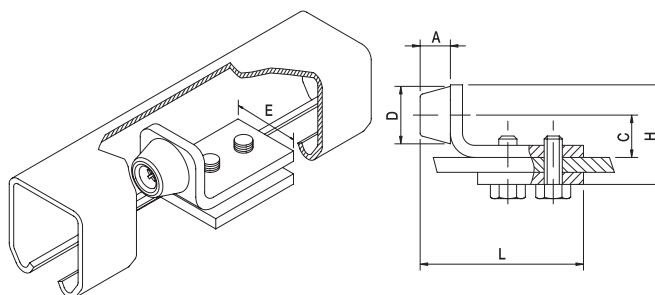
- UK Medium carriage with four wheels and plate for monorail
D Laufwagen mit 4 Rollen und Befestigungsblech
F Chariot moyen pour monorail à 4 roues avec plaque
E Carro mediano con placa y rodamiento para monorail (soldar)
RUS Тележка средняя 4-х роликовая с кронштейном для монорельса



Articolo - Article		D	A	B	H	I	S	E	E1	Portata Capacity	N°	
Riferimento - Reference		Ø	mm								x1	N°
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

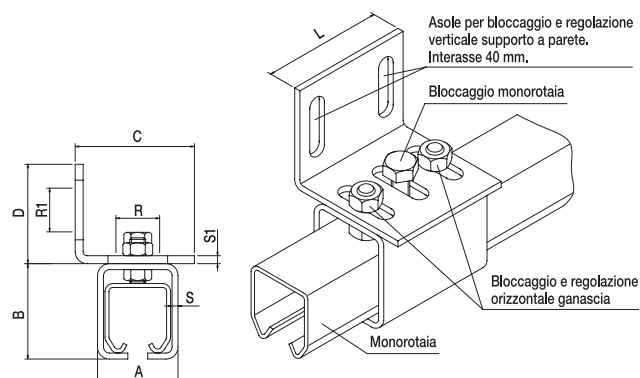


Articolo - Article		D	L	H	A	C	E	Abbinabile Combining	N°	
Riferimento - Reference		Ø	mm						N°	N°
F 80 Z	FZ 55 25 R0	19	55	35	10	14	25	80 G/Z	20	2,5
F 81 Z	FZ 55 30 R0	19	55	41	10	20	28	81 G/Z - SMALL G/Z	20	2,6
F 82 Z	FZ 30 50 R0	30	72	55	12	25	46	82 G/Z	20	5



I Supporto universale a parete per fissaggio e regolazione monorotaia

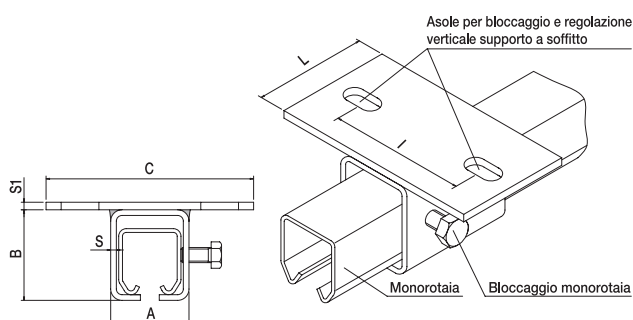
- UK Universal wall support for monorail fixing and adjusting
- D Standard Wand-Befestigung fuer Mono-Schienen Einstellung
- F Support à mur universel pour fixation et réglage mono rail
- E Soporte universal para atornillar a pared regulable en altura para monorail
- RUS Кронштейн в стену универсальный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

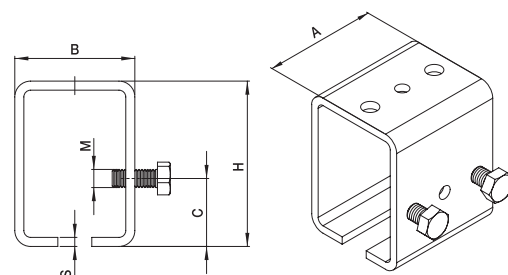
- UK Standard ceiling support for monorail fixing and adjustment
- D Standard Deckel-Befestigung fuer Mono-Schienen Einstellung
- F Support plafond universel pour fixation et réglage mono rail
- E Soporte universal para atornillar a techo regulable en anchura para monorail
- RUS Кронштейн в потолок универсальный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

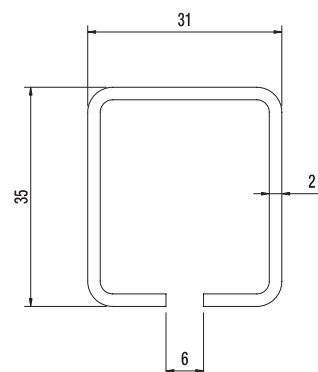


Articolo - Article		A	B	C	H	S	M	Abbinabile Combining		
Riferimento - Reference		mm							N°	
G 80 Z	SZ 48 20 G0	60	40,5	24	48	3	M8	80 G/Z	10	2,1
G 81 Z	SZ 70 52 G0	60	51,5	30	71	4	M8	81 G/Z	10	4
G 82 Z	SZ 86 66 G0	60	67,5	40	86	4	M8	82 G/Z	8	4



I Guida per carrello piccolo a 2 ruote

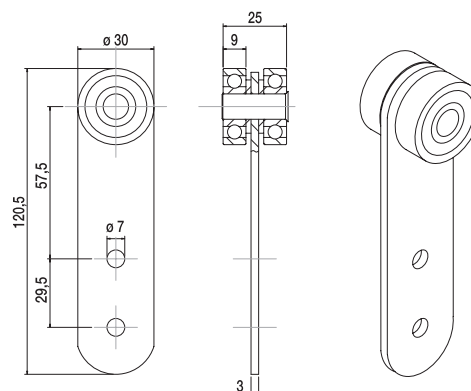
- UK Small 2-wheels carriage guide
- D Kleine 2-Räder Wagen Schiene
- F Guide pour petit chariot à deux roues
- E Manual para carretilla pequeña de dos ruedas
- RUS Двухколесная направляющая для малой тележки



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



I Guida per carrello SILVESTRO per centine scopribili

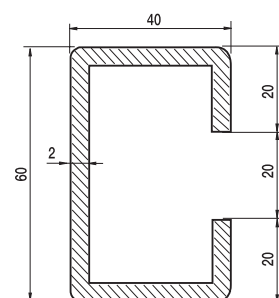
UK Guide for SILVESTRO carriage for truck's rib

D Führungsschiene 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

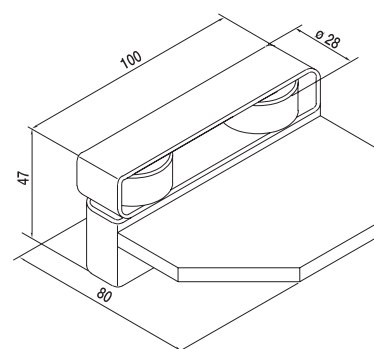
UK SILVESTRO the carriage for cover/uncover truck's rib

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

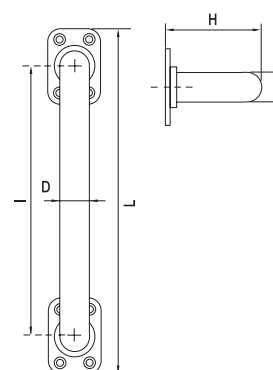


Articolo - Article	N°	
Riferimento - Reference		N°
SILVESTRO LT 29 80 40	30	18,5



I Maniglie dritte con piastra tropicalizzata e verniciata

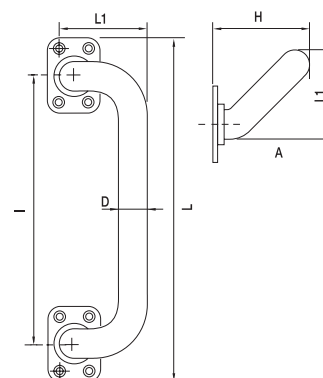
- UK Straight handles with plate
- D Griffe mit Platte
- F Poignée droite avec plaque
- E Manilla recta para atornillar
- RUS Ручка прямая с крепежными пластинами



Articolo - Article		D	I	H	L		
Riferimento - Reference		Ø	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

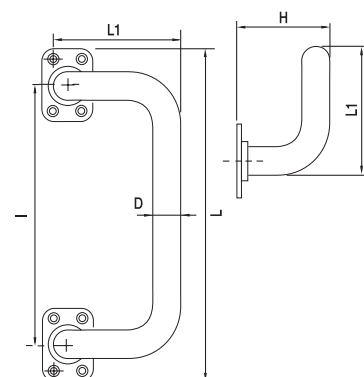
- UK 45° handles with plate
- D Griffe 45° mit Platte
- F Poignée à 45° avec plaque
- E Manilla a 45° con placa para atornillar
- RUS Ручка под 45° с крепежными пластинами



Articolo - Article		D	I	H	L	L1		
Riferimento - Reference		Ø	mm				N°	
M 20 P 45	MN 45 20 OP	20	180	66	230	75	10	3,6
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

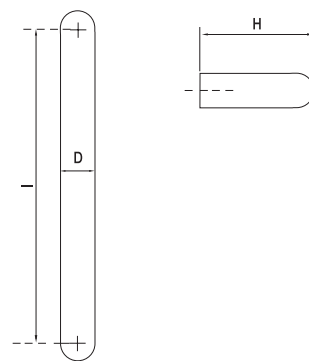


Articolo - Article		D	I	H	L	L1		
Riferimento - Reference		Ø	mm				N°	
M 20 P 90	MN 90 20 OP	20	180	66	230	90	10	4,2
M 28 P 90	MN 90 28 OP	28	280	82	345	135	5	4,6



I Maniglie dritte con boccole tropicalizzate e verniciate

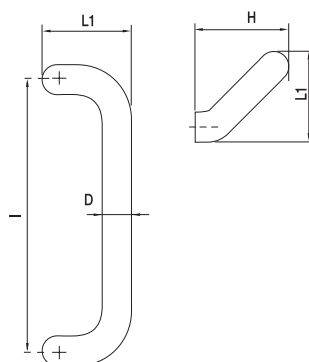
- UK Straight handles with bushings
- D Griffe mit Buchse
- F Poignée droite avec vis
- E Manilla recta con casquillos
- RUS Ручка прямая под винт



Articolo - Article		D	I	H	F	N°	
Riferimento - Reference		Ø	mm				
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

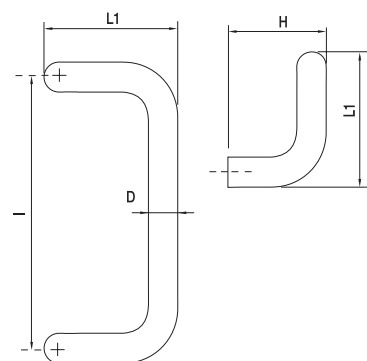
- UK 45° handles with bushings
- D Griffe 45° mit Buchse
- F Poignée à 45° avec vis
- E Manilla a 45° con casquillos
- RUS Ручка под 45° под винт



Articolo - Article		D	I	H	L1	F	N°	
Riferimento - Reference		Ø	mm					
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

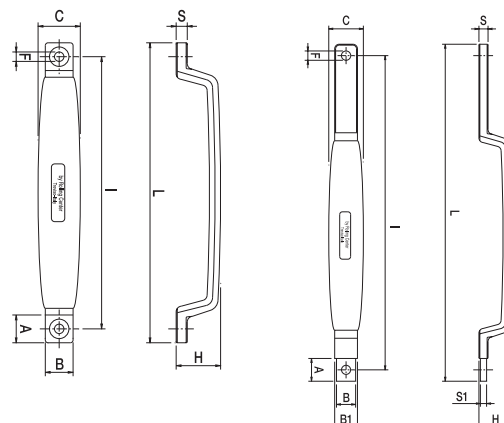
- UK 90° handles with bushings
- D Griffe 90° mit Buchse
- F Poignée à 90° avec vis
- E Manilla a 90° con casquillos
- RUS Ручка ПОД 90° ПОД винт



Articolo - Article		D	I	H	L1	F	N°	
Riferimento - Reference		Ø	mm					
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	7,6

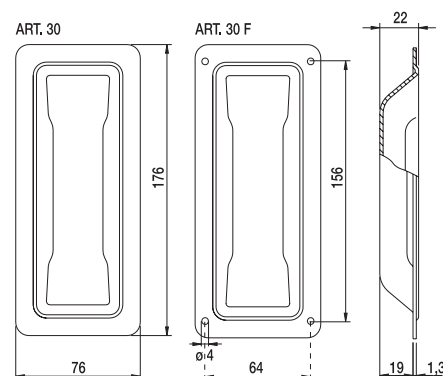


- I** MANILA a trascinamento, impiegata nei portoni scorrevoli
- UK** MANILA drag-grip, to be used for sliding doors
- D** Druckgriff MANILA zur Verwendung bei Schiebetüren
- F** MANILA à tirer, utilisée pour les portails coulissants
- E** MANILA a arrastar, que se utilizarà para puertas correderas
-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



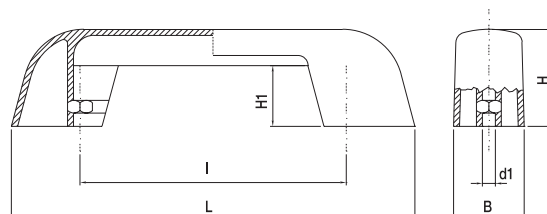
Articolo - Article		L	i	H	S	S1	F	A	B	B1	C	N°	Kg
Riferimento - Reference		mm											
M 25 C	MN 25 27 00	270	245	40	10	-	8,5	25	25	-	38	10	2,3
M 25 L	MN 25 37 00	370	345	36,5	10	6,8	10,2	25	21	25	38	10	3
M 30 L	MN 30 37 00	370	345	36,5	10	6,8	10,2	25	26	30	38	10	3

- 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

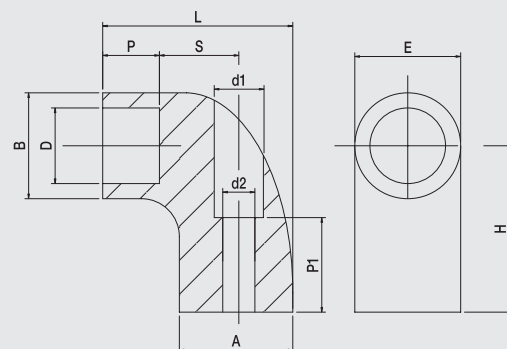


Articolo - Article		N°	Kg
Riferimento - Reference			
30	MZ 17 75 00	40	7,2
30 F	MZ 17 75 F0	40	7,2

- 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°	Kg
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°	
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

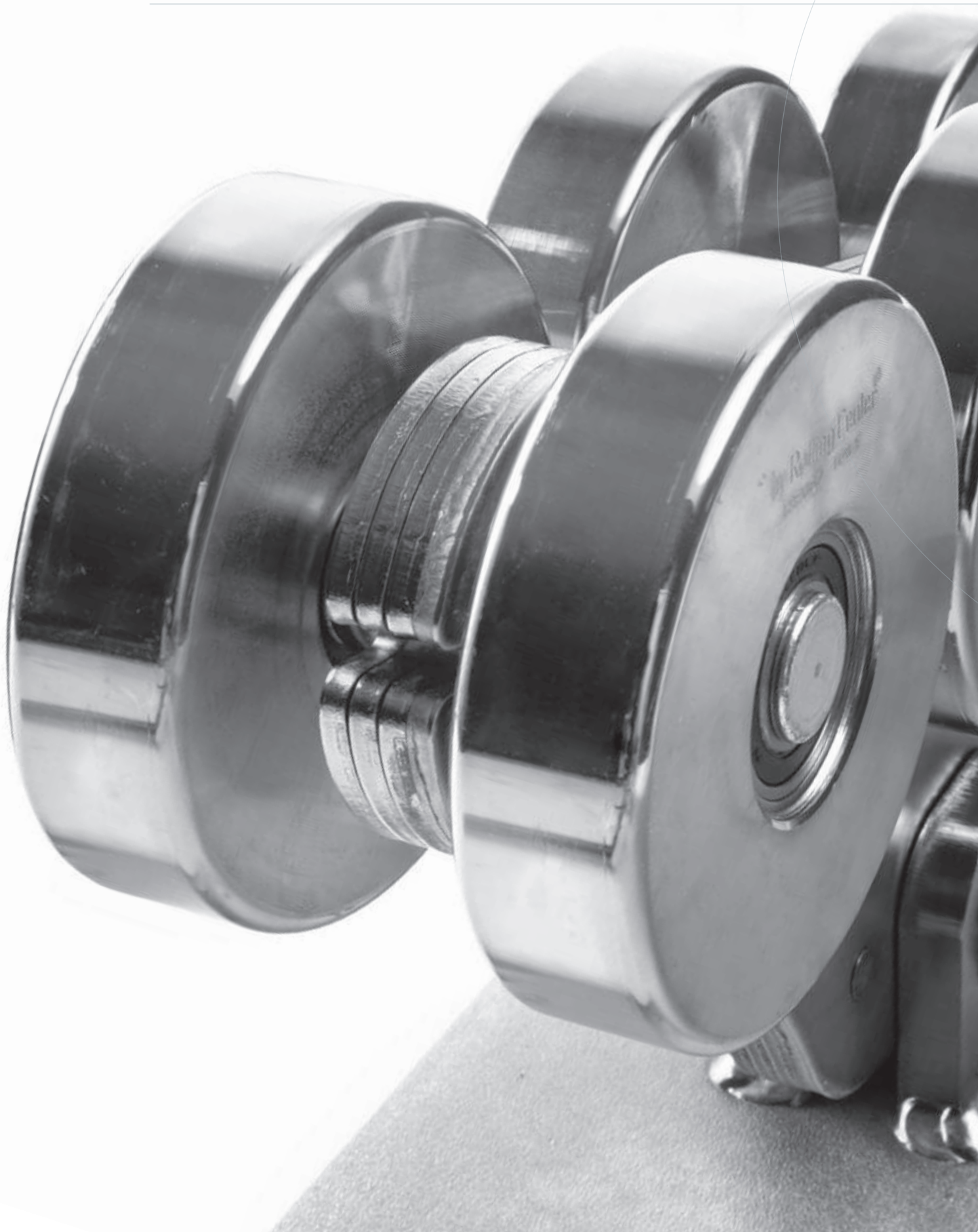
UK Stiffened nylon leg for modular
handles

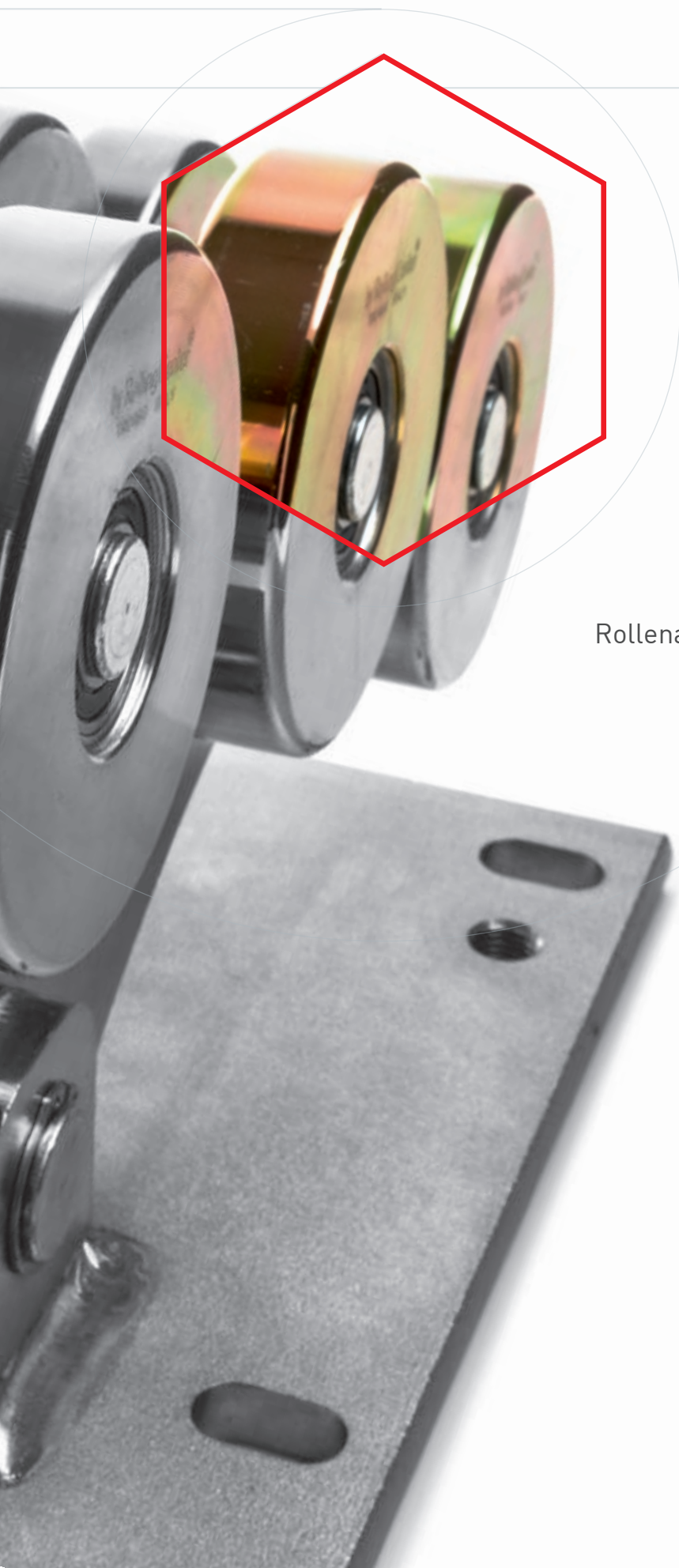
D Verstärkte Nylon Endanschlag
für zusammensetzbare Griffe

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 SM

B



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

C



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

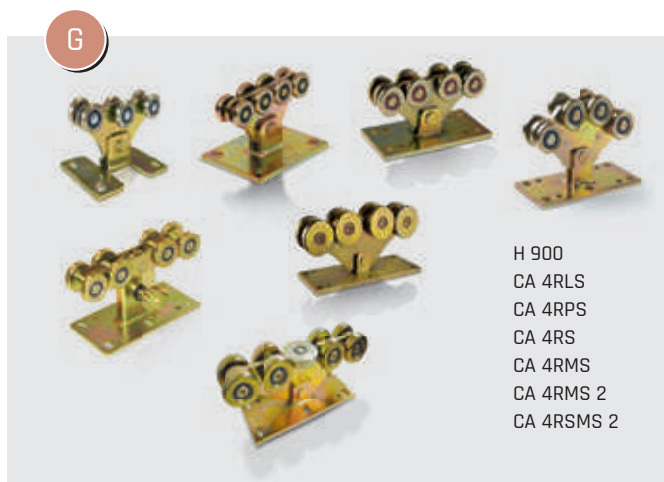


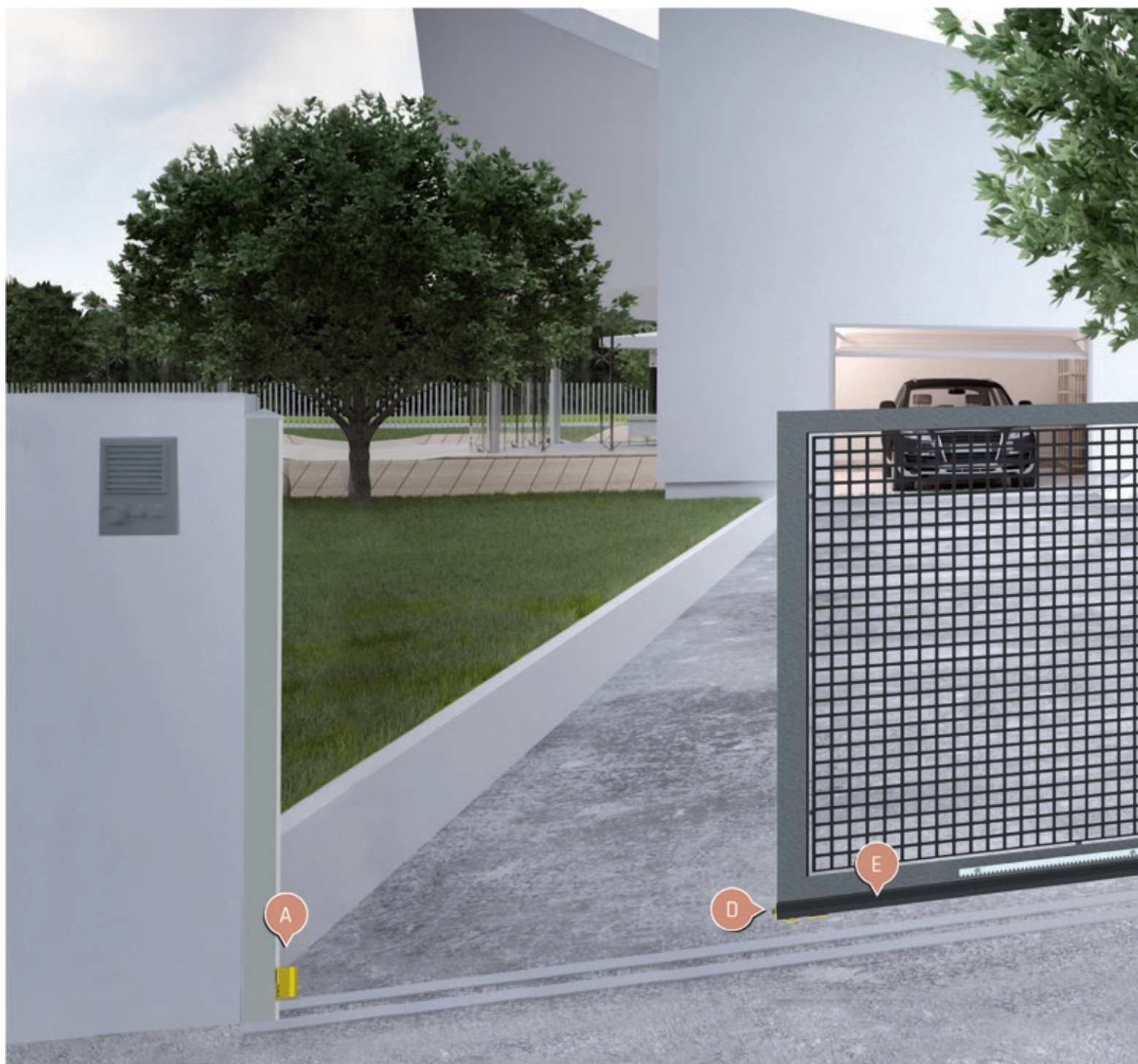
153/H

E



PF/B
PF/P
PF/G





KIT

2x 50L

1x 2RL

2x CA4 RLS

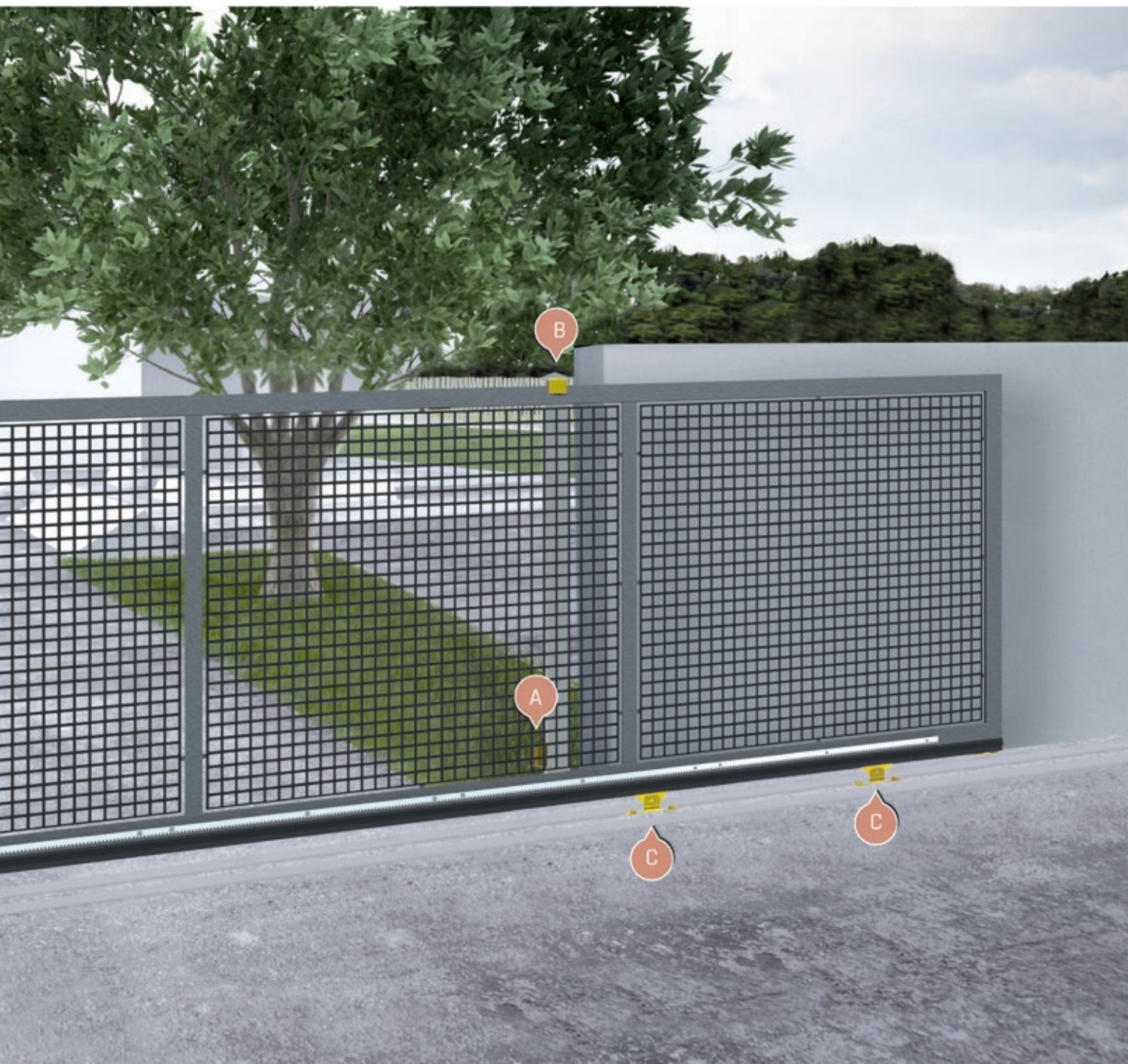
2x 41BL

2x



50 L

A



B

C

D

E

1x



2 RL

2x



CA4 RLS

2x



41 BL



ART. NON IN KIT

GIPI 4 RP/Z
GIPI 4 RL6/Z

sp. 3,5
sp. 3



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

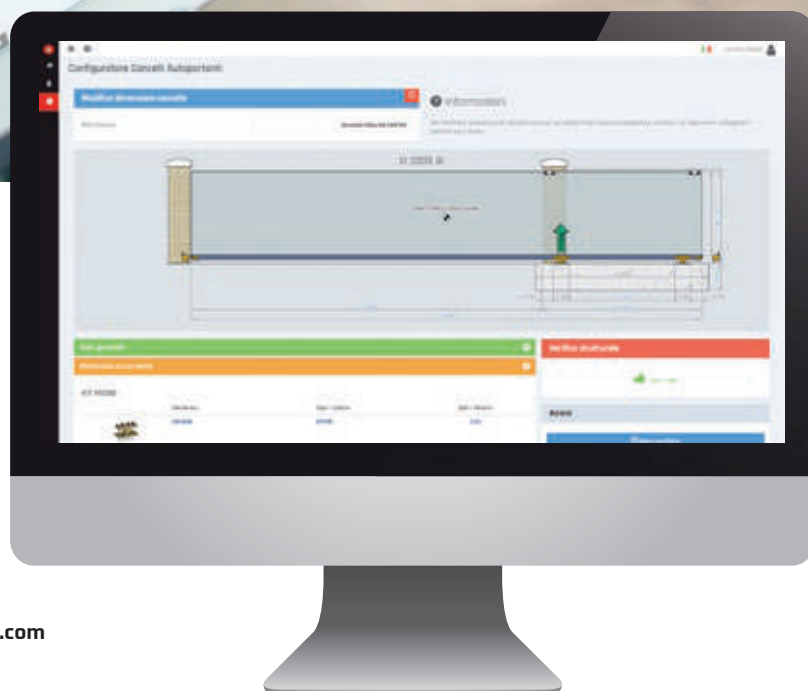
The new cantilever gate configurator is online.
Enter your data in the registration form on **www.rollingcenter.com**
Log in and configure your gate in details.

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.

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.



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.

E

Un nuevo configurador para puertas correderas autoportantes está en línea.

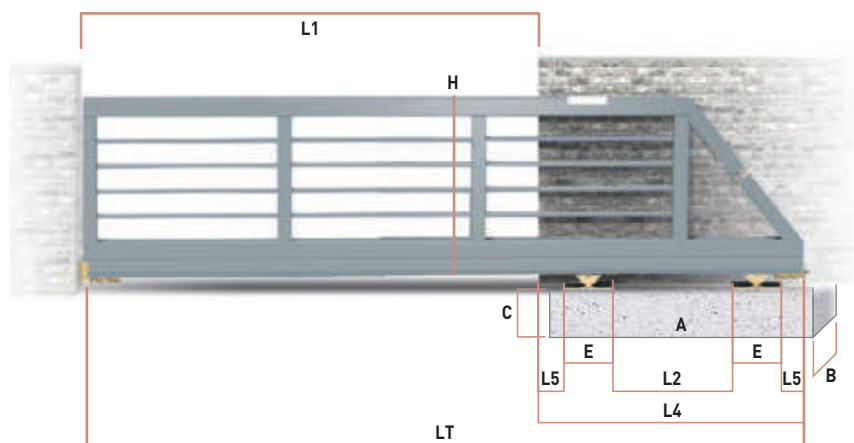
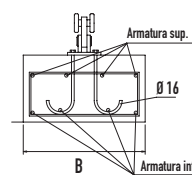
Complete el formulario en **www.rollingcenter.com**
Inicie sesión y configure su puerta en detalle.



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

- Kit carrello "Leggero"**
- "Light" carriage kit
- "Leichte" Rollapparate
- Kit chariot "Léger"
- Kit carro "Ligero"
- 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	1,6	0,6	0,5	360	4 Ø 12
180	2,5	0,82	1,5	0,15	4,0	1,7	0,19	1,6	0,6	0,5	360	4 Ø 12
180	3	0,82	1,5	0,15	4,5	1,7	0,19	1,6	0,6	0,5	360	4 Ø 12
180	3,5	0,82	1,5	0,15	5,0	1,7	0,19	1,6	0,6	0,5	360	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



$$LT = L1 + L4$$

$$L2 = 30\% \text{ di } L1$$

$$L4 = L2 + (E + L5) \times 2$$

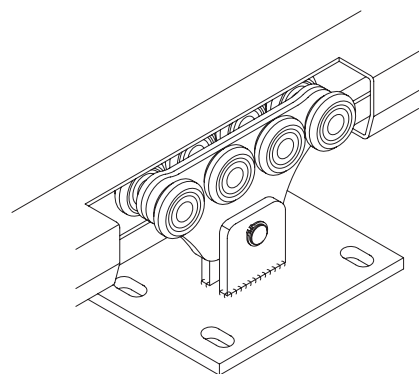
Accessori Abbinabili / Combining accessories

CA 4 RLS	x2	41 BL	x2
50 L	x2	GIPI4RP/RL	*
2RL	x1	Gloek	x1

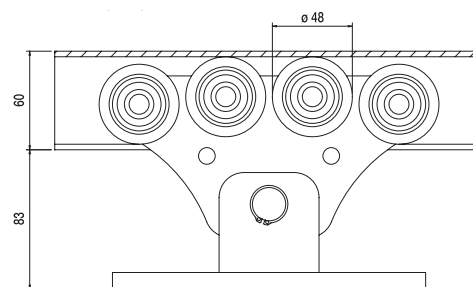
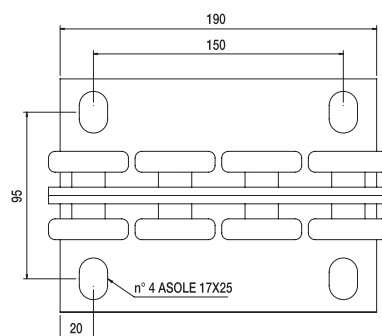
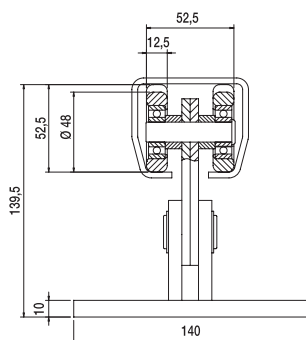
* Lunghezza guida variabile
Variable track length



- 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

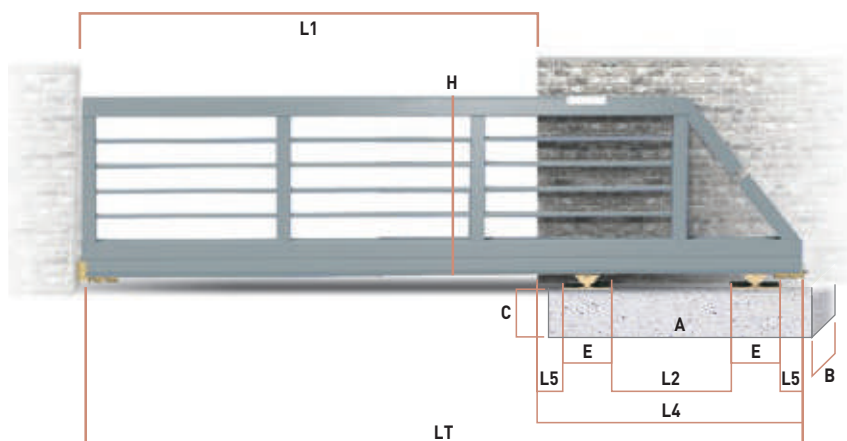
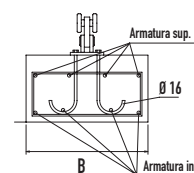


Articolo - Article	L1	Peso max cancello Gate max weight	Abbinabile Combining	
Riferimento - Reference	Max ML			
CA 4 RPS	LT 00 50 80	3 - 6	GIPI 4 RP / RPZ	N° 2 Kg 9,58



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
450 kg	3,0	0,9	1,66	0,20	4,7	1,7	0,19	1,8	0,6	0,5	900 kg
450 kg	4,0	1,2	1,96	0,20	6,0	1,7	0,19	2	0,6	0,5	900 kg
450 kg	5,0	1,5	2,26	0,20	7,3	1,7	0,19	2,3	0,8	0,5	900 kg
450 kg	6,0	1,8	2,56	0,20	8,6	1,7	0,19	2,6	0,8	0,5	900 kg

Fondazione Armatura	
4 Ø 12	4 Ø 12
4 Ø 12	4 Ø 12
4 Ø 12	4 Ø 12
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 RPS

x2



41 B

x2



50 B

x2



GIPI4RP/Z

*



* Lunghezza guida variabile
Variable track length

2RP P - 4RP P

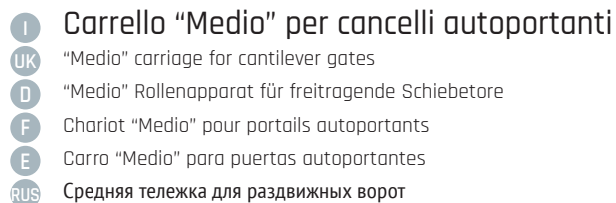
x2



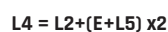
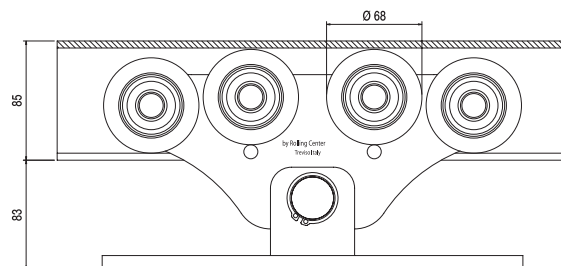
Gloeck

x1





A technical line drawing of a cable tray assembly. It shows a cable tray with three cables inside, supported by a bracket and mounted to a plate with screws.



CA 4 RS x2	41 P x2
50 P x2	GIPI 5 RG/Z * * Lunghezza guida variabile Variable track length
4RM P x2	Gloeck x1



KITMOTOG

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.

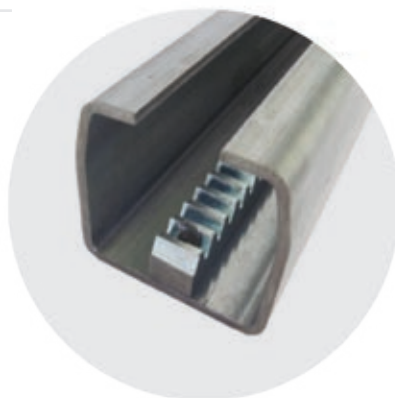
- ✓ Convenable pour des portails jusqu'à 600 kg de poids et 8 mètres de largeur
- ✓ Kit composé par 2 chariots: conduite + entraînement
- ✓ Rail GIPI5RG/GZ avec crémaillère 44, 22x22 mod. 4
- ✓ Pour portails porte-à-faux prédisposés pour crémaillère interne

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 compuesta de 2 carros: arrastrante + remolcado
- ✓ Guía GIPI5RG/GZ con cremallera 44, 22x22 mod. 4
- ✓ Para puertas autoportantes predisposadas 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 откроя
- ✓ 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.

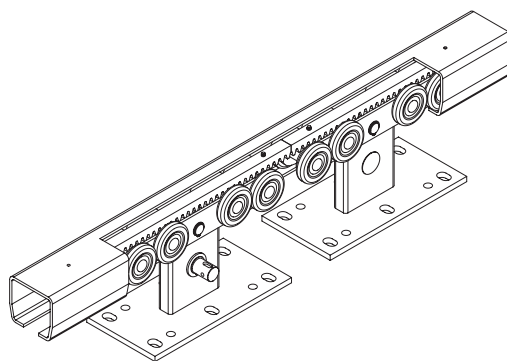
DIMA2 pour faciliter le perçage du rail et la fixation de la crémaillère interne à l'aide de vis M6.

DIMA2 para facilitar el taladrado del perfil y la fijación de la cremallera oculta utilizando tornillos M6.

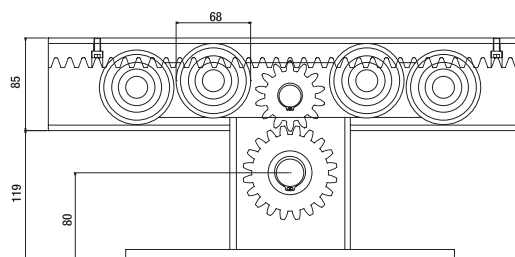
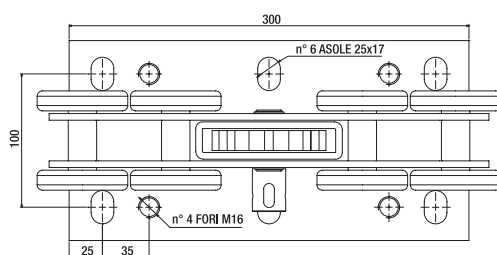
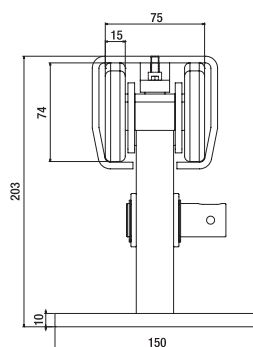
DIMA2 для облегчения сверления направляющей и фиксации внутренней зубчатой рейки с помощью винтов M6



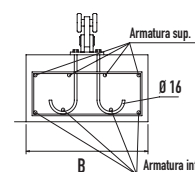
- I** Kit carrello "MotoG" per cancelli autoportanti predisposto per cremagliera interna
- UK** "MotoG" trolley kit for cantilever gates with internal dental rack
- D** "MotoG" Trolley-Kit prädisponiert für freitragende Tore mit interner Zahnstange
- F** Kit de chariots "MotoG" pour portails porte-à-faux 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

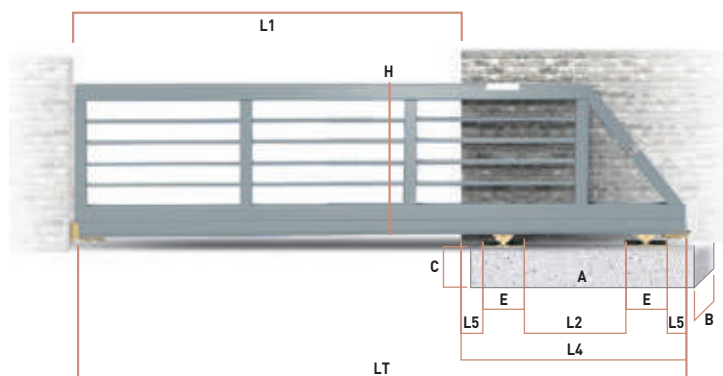


Peso max cancello Gate max weight	L1 (mt)	L2 (mt)	L4 (mt)	L5 (mt)	LT (mt)	H (mt)	E (mt)	A (mt)	B (mt)	C (mt)	Portata max carrello Carriage strength	Fondazione Armatura
600	4,0	1,20	2,2	0,2	6,2	1,7	0,3	2,5	0,6	0,5	1200	4 Ø 12 4 Ø 12
600	5,0	1,50	2,5	0,2	7,5	1,7	0,3	2,8	0,6	0,5	1200	4 Ø 12 4 Ø 12
600	6,0	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 ...	GE 1/25	* 44/159
50 P	x2 GIPI 5 RG/Z	*	41 P	x2
4RM P	x2 Gloeck	x1 DIMA 2	x1	



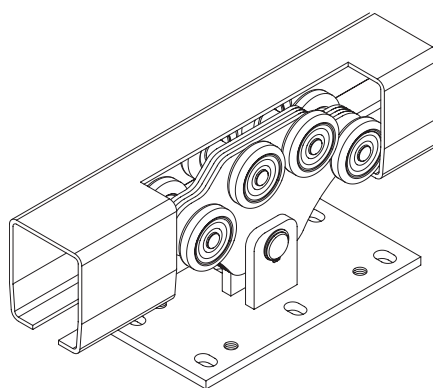
$$LT = L1 + L4$$

$$L2 = 30\% \text{ di } L1$$

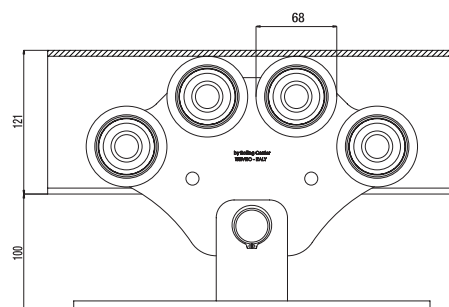
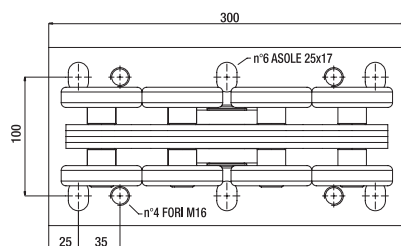
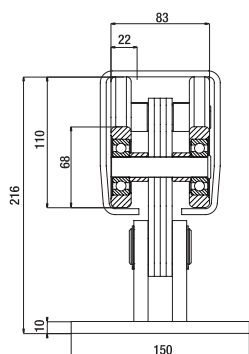
$$L4 = L2 + (E + L5) \times 2$$



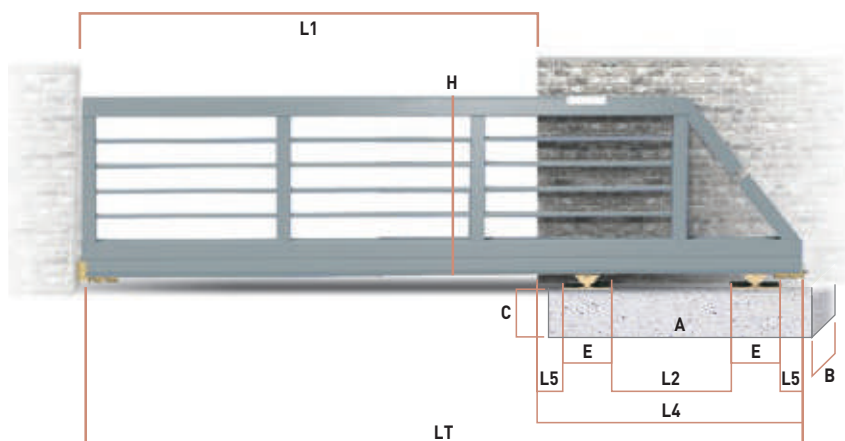
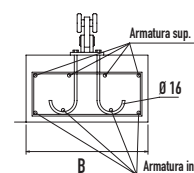
- I** Carrello "H900" per cancelli autoportanti
UK "H900" carriage for cantilever gates
D "H900" Rollenapparat für freitragende Schiebetore
F Chariot "H900" pour portails autoportants
E Carro "H900" para puertas autoportantes
RUS Тележка «H900» для раздвижных ворот со щетками



Articolo - Article	L1	Peso max cancello Gate max weight	Abbinabile Combining	
Riferimento - Reference	Max ML			
H 900 LT 03 70 80	10	900	GIPI 5 RH / HZ	N° 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



$$LT = L1 + L4$$

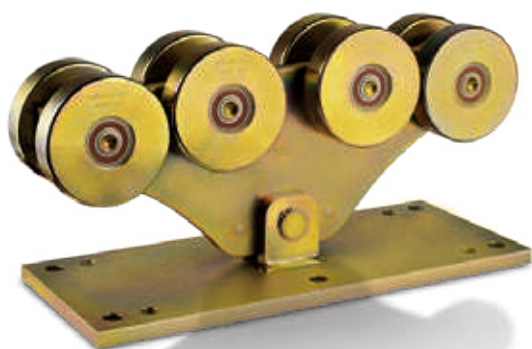
$$L2 = 30\% \text{ di } L1$$

$$L4 = L2 + (E + L5) \times 2$$

Accessori Abbinabili / Combining accessories

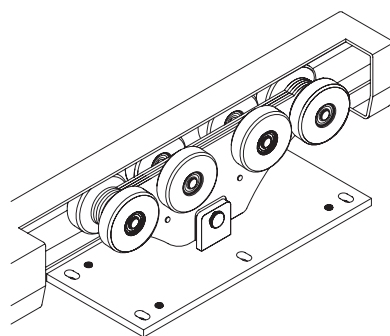
H 900	x2	41 H SPEC	x2
50 H	x2	41 H	153/H
4RM P	x2	GIPI 5RH/Z	*
		Gloek	x1

* Lunghezza guida variabile
Variable track length

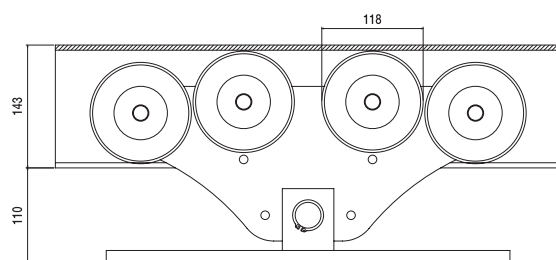
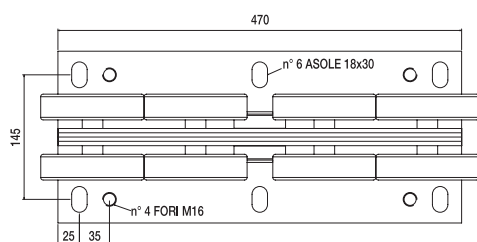
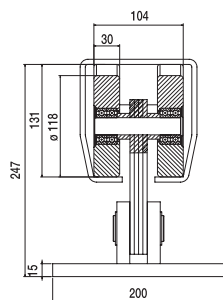


Carrello "Magnum" per cancelli autoportanti

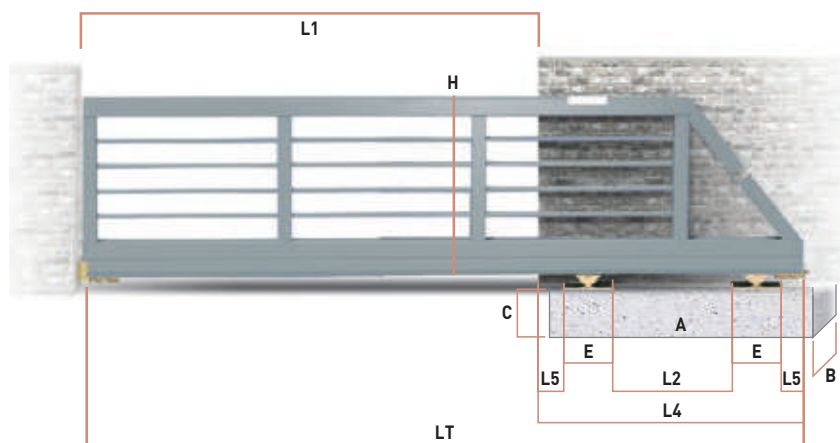
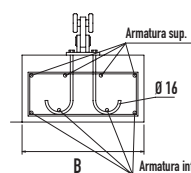
- I "Magnum" carriage for cantilever gates
- UK "Magnum" Rollenapparat für freitragende Schiebetore
- D "Magnum" Rollenapparat für freitragende Schiebetore
- F Chariot "Magnum" pour portails autoportants
- E Carro "Magnum" para puertas autoportantes
- RUS Тележка «Магнум» для раздвижных ворот



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



Accessori Abbinabili / Combining accessories

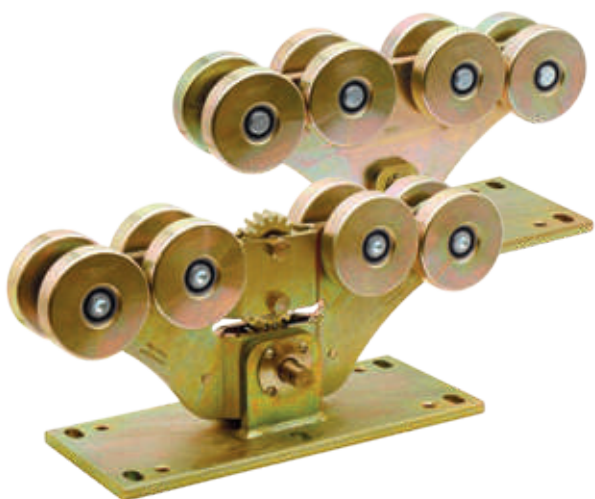
CA 4 RMS	x2	41 G	x2
50 G	x2	85 G	x2
GIPI6RM/MZ	*		
2RGZ / 4RG P	x2	Gloek	x1

* Lunghezza guida variabile
Variable track length

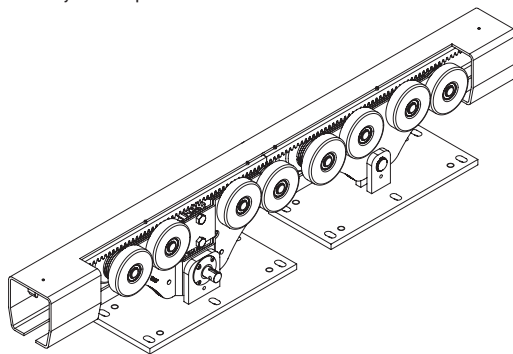
$$LT = L1 + L4$$

$$L2 = 30\% \text{ di } L1$$

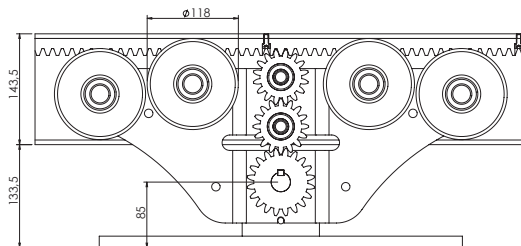
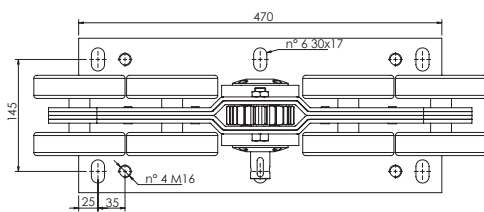
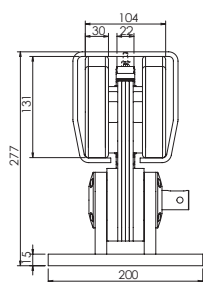
$$L4 = L2 + (E + L5) \times 2$$



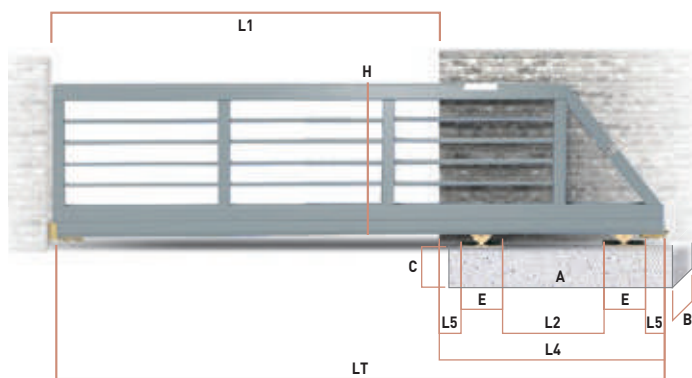
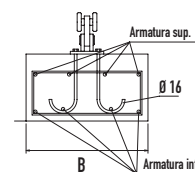
- I** **Kit carrello “MotoM” per cancelli autoportanti predisposto per cremagliera interna**
 - UK** “MotoM” trolley kit for cantilever gates with internal dental rack
 - D** “MotoM” Trolley-Kit prädisponiert für freitragende Tore mit interner Zahnstange
 - F** Kit de chariots “MotoM” pour portails porte-à-faux prédisposés pour crémaillère interne
 - E** Kit de carros “MotoM” para puertas autoportantes predispuerto para cremalleras ocultas
 - RUS** **Комплект суппорта “MotoM” 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 M	KA PM OT MT	16	1200	GIPI 5 RM / MZ	1	88



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



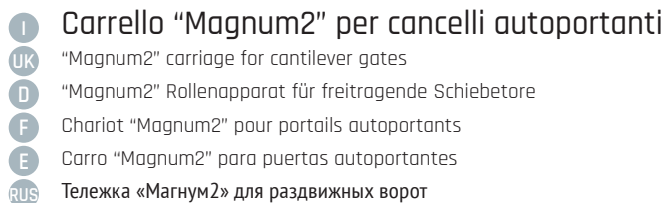
$$LT = L1 + L4$$

L2 = 30% di L1

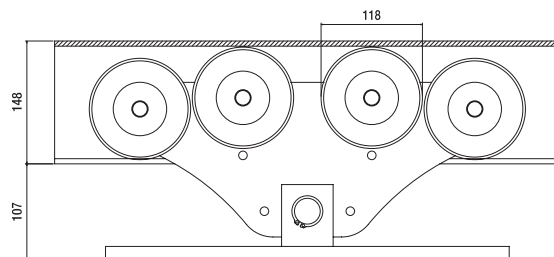
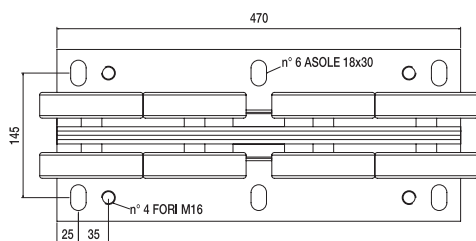
$$L4 = L2 + (E + L5) \times 2$$

Accessori Abbinabili / Combining accessories





A technical line drawing of a roller assembly. It features four rollers of equal size mounted on a common horizontal shaft. The shaft is supported by a frame that includes a base plate with mounting holes and a side rail. A small rectangular component is attached to the frame between the second and third rollers from the left.



Technical drawing of a reinforced concrete slab cross-section. The drawing shows a rectangular slab with a width labeled B and a height labeled h . Two U-shaped reinforcement bars are shown, labeled "Armatura sup." (top reinforcement) and "Armatura inf." (bottom reinforcement). The diameter of the bars is indicated as $\varnothing 16$.



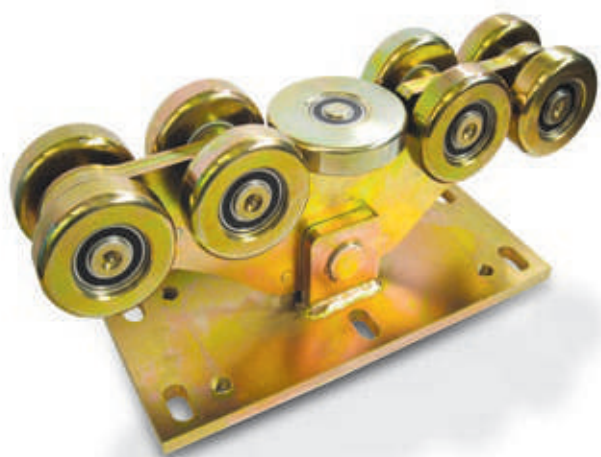
x2



* Lunghezza guida variabile
Variable track length

x1


$$L4 = L2 + (E + L5) \times 2$$



I Carrello SUPERMAGNUM2 con ruota di guida per cancelli autoportanti molto pesanti

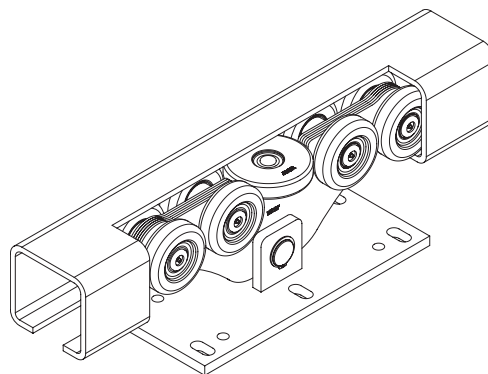
UK "SUPERMAGNUM2" carriage with guiding wheel for heavy duty cantilever gates

D "SUPERMAGNUM2" Rollenapparat mit zentraler Führungsrolle für schwere freitragende Schiebetore

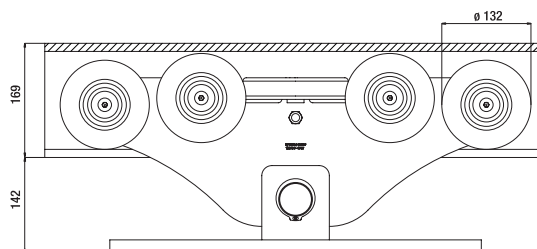
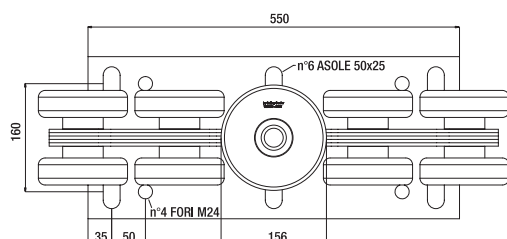
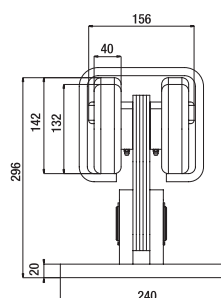
F Chariot "SUPERMAGNUM2" avec roue de guidage pour portails autoportants très lourds

E Carro "SUPERMAGNUM2" con puleggia di guida para puertas autoportantes muy pesadas

RUS Тележка «SUPERMAGNUM2» с направляющим роликом для очень тяжёлых раздвижных ворот



Articolo - Article	L1	Peso max cancello Gate max weight	Abbinabile Combining	
Riferimento - Reference	Max ML			
CA 4 RSMS2 LT 01 35 81	30	4500	GIPI 4 RSM	N° 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

*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.

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.

Accessori Abbinabili / Combining accessories

CA 4 RSMS2

x2



41 SM

x2



50 SM

x2



GIPI 4 RSM

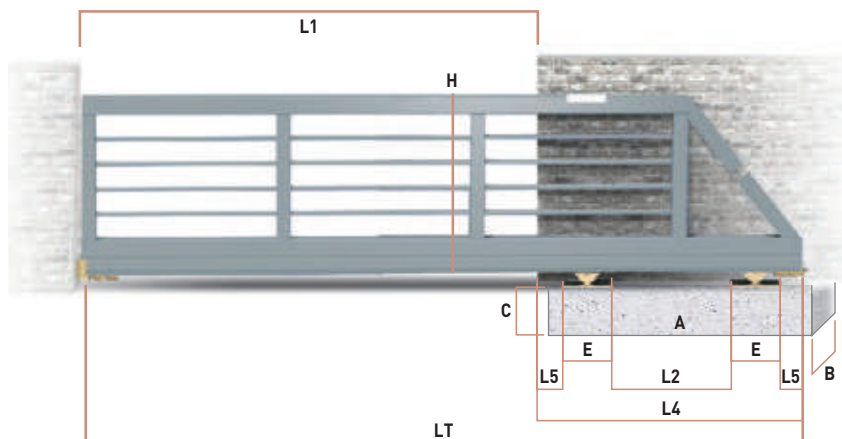
*



* Lunghezza guida variabile
Variable track length

Gloeck

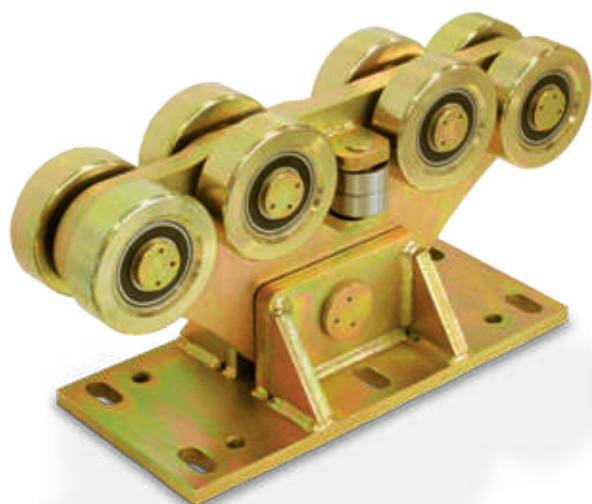
x2



$$LT = L1 + L4$$

$$L2 = 40\% \text{ di } L1$$

$$L4 = L2 + (E + L5) \times 2$$



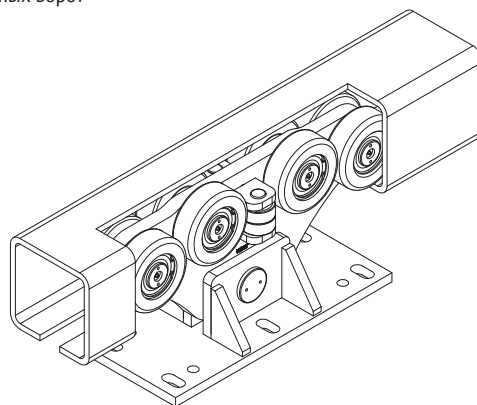
I Carrello SUPERMAGNUM3 con cuscinetti di guida per cancelli autoportanti molto pesanti

UK SUPERMAGNUM3 trolley with lateral guide bearings for very heavy cantilever gates
D SUPERMAGNUM3 Rollenbock mit seitlichen Führungskugellagern für sehr schwere freitragende Tore

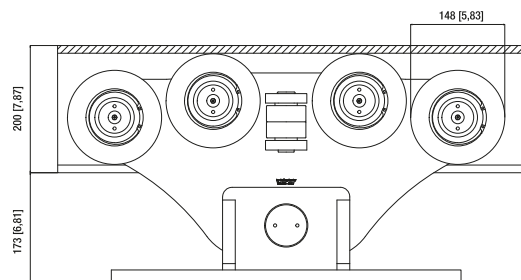
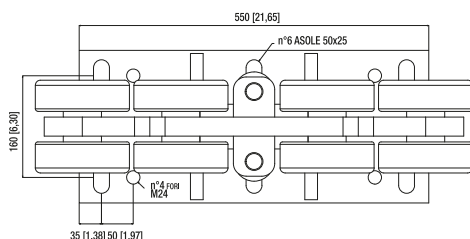
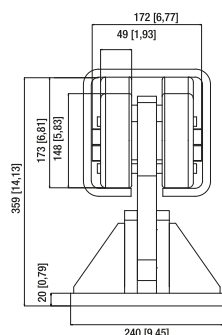
F Chariot SUPERMAGNUM3 avec roulements de guidage pour portails porte-à-faux très lourds

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			
SM3 LT 01 50 81	30	7000	GIPI 12 SM3	N° 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

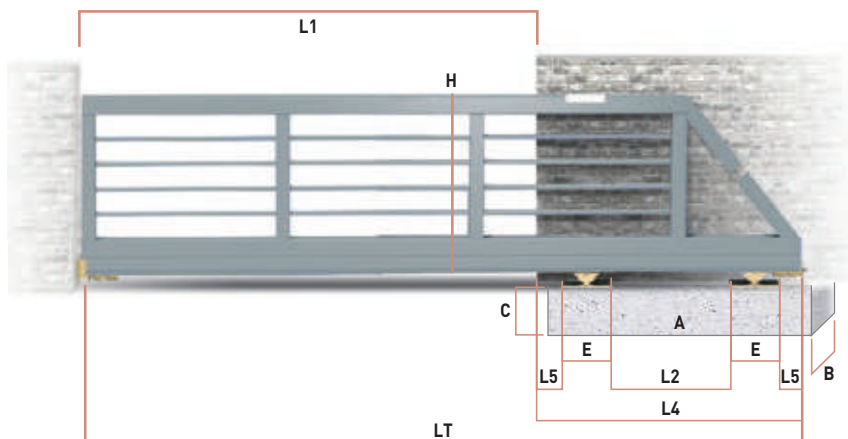
*CAUTION The structure of the gate, by the size and heavy weight, must be calculated and verified by a technical engineering study to avoid any static failure.

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.

Accessori Abbinabili / Combining accessories

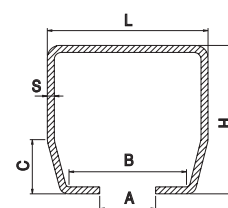
SM3	x2	41 SM3/SPEC	x2
Gloek	x2	GIPI 12 SM3	*
		* Lunghezza guida variabile Variable track length	





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	kg
	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	90	511
	GIPI 4 RP 3	BG 70 60 03		70	60	22	53	25	3,5	Grezzo	3	90	511
	GIPI 4 RPZ 6	BZ 70 60 00		70	60	22	53	25	3,5	Zincato	6	180	1022
	GIPI 4 RP 6	BG 70 60 00		70	60	22	53	25	3,5	Grezzo	6	180	1022
	GIPI 5 RG 3	BG 94 85 03	CA4RS KIT MOTO G SILENT G	94	85	33	73	30	5	Grezzo	3	48	571
	GIPI 5 RGZ 3	BZ 94 85 03		94	85	33	73	30	5	Zincato	3	48	871
	GIPI 5 RG 6	BG 94 85 06		94	85	33	73	30	5	Grezzo	6	96	1142
	GIPI 5 RGZ 6	BZ 94 85 06		94	85	33	73	30	5	Zincato	6	96	1142
	GIPI 5 RH 3	BG 12 11 03	H 900 H 900 S	101	121	36	86	41	5	Grezzo	3	36	517
	GIPI 5 RHZ 3	BZ 12 11 03		101	121	36	86	41	5	Zincato	3	36	517
	GIPI 5 RH 6	BG 12 11 06		101	121	36	86	41	5	Grezzo	6	72	1034
	GIPI 5 RHZ 6	BZ 12 11 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	27	610
	GIPI 6 RMZ 3	BZ 14 14 03		136	143	38	104	55	6	Zincato	3	27	610
	GIPI 6 RM 6	BG 14 14 06		136	143	38	104	55	6	Grezzo	6	54	1220
	GIPI 6 RMZ 6	BZ 14 14 06		136	143	38	104	55	6	Zincato	6	54	1220
	GIPI 4 RM 2/3	BG 14 15 03	CA 4 RMS2	140	148	38	106	57	8	Grezzo	3	18	540
	GIPI 4 RM2C 3	BZ 14 15 C3		140	148	38	106	57	8	Zincato a caldo	3	18	540
	GIPI 4 RM 2/6	BG 14 15 06		140	148	38	106	57	8	Grezzo	6	36	1080
	GIPI 4 RM2C 6	BZ 14 15 C6		140	148	38	106	57	8	Zincato a caldo	6	36	1080
	GIPI 4 RSM	BG 17 18 00	CA 4 RSMS2	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 profils 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 EFICIENCIA
ЛЁГКОСТЬ И ЭФФЕКТИВНОСТЬ



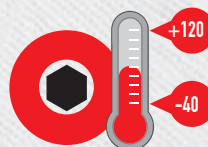
RESISTENZA ALLA CORROSIONE

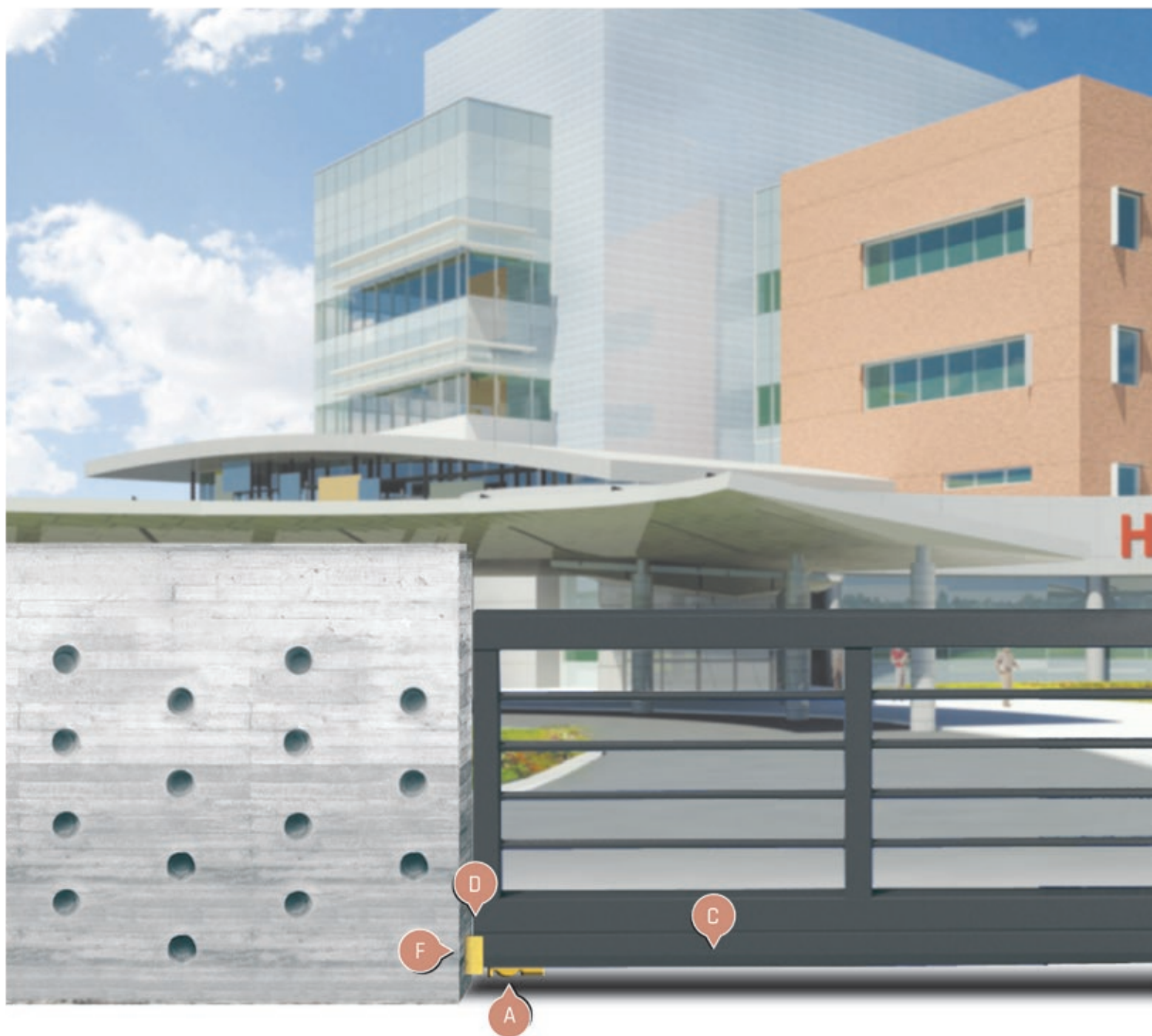
CORROSION STRENGTH
KORROSIONSBESTÄNDIGKEIT
RÉSISTANCE À LA CORROSION
RESISTENCIA A LA CORROSIÓN
УСТОЙЧИВОСТЬ К КОРРОЗИИ



RESISTENZA ALLE TEMPERATURE

TEMPERATURE STRENGTH
THERMISCHER WIDERSTAND
RÉSISTANCE AUX TEMPÉRATURES
RESISTENCIA A LAS TEMPERATURAS
УСТОЙЧИВОСТЬ У ТЕМПЕРАТУРАМ





A



41 B
41 B/SPEC
41 P
41 P/SPEC
41 H
41 H/SPEC
41 G
41 G/SPEC
41 MA SPEC
41 SGA

B



2 RP
4 RP
4 RM
4 RG
2 RG

C



GIPI 4 RP / Z
GIPI 5 RG / Z
GIPI 4 RH / Z
GIPI 6 RM / Z
MA/5
SGA/6

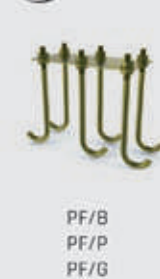
D



153/B
153/P
153/G

153/H
153/MA

E



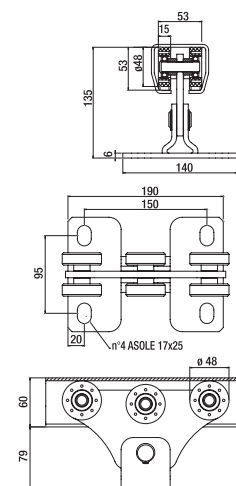
PF/B
PF/P
PF/G





Carrello "Leggero" per cancelli autoportanti

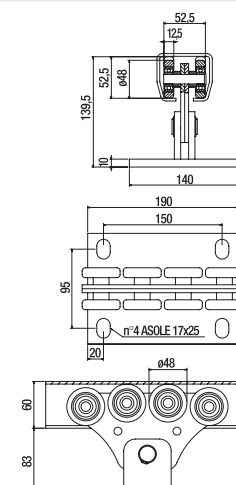
- I "Leggero" carriage for cantilever gates
- UK "Leggero" Rollenapparat für freitragende Schiebetore
- D "Leggero" Chariot pour portails autoportants
- F Carro "Leggero" para puertas autoportantes
- E Тележка «легкий» для раздвижных ворот со щетками



Articolo - Article	L1	Peso max cancello Gate max weight	Abbinabile Combining	N°
Riferimento - Reference	Max ML			
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

Carrello "Basic" per cancelli autoportanti

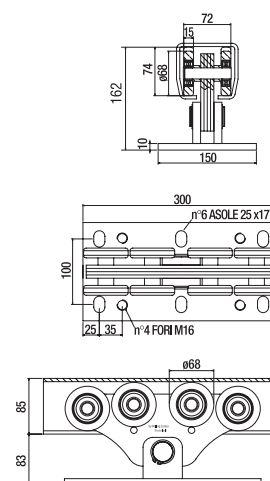
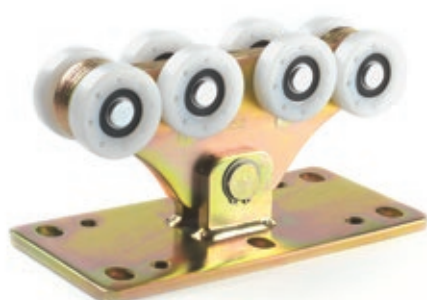
- I "Basic" carriage for cantilever gates
- UK "Basic" Rollenapparat für freitragende Schiebetore
- D "Basic" Chariot pour portails autoportants
- F Carro "Basic" para puertas autoportantes
- E Тележка для консольных сдвижных ворот базовая



Articolo - Article	L1	Peso max cancello Gate max weight	Abbinabile Combining	N°
Riferimento - Reference	Max ML			
SILENT P LPZ 05 080	6	450	GIPI 4 RP / RPZ	2 8,24

Carrello "Medio" per cancelli autoportanti

- I "Medio" carriage for cantilever gates
- UK "Medio" Rollenapparat für freitragende Schiebetore
- D "Medio" Chariot pour portails autoportants
- F Carro "Medio" para puertas autoportantes
- E Средняя тележка для раздвижных ворот

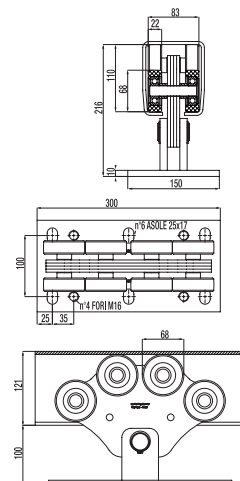
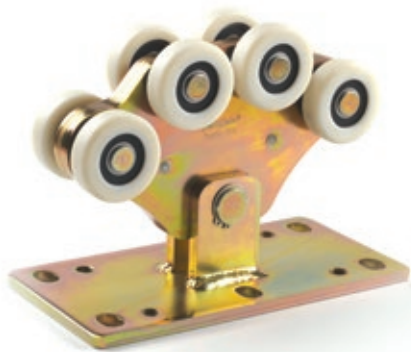


Articolo - Article	L1	Peso max cancello Gate max weight	Abbinabile Combining	N°
Riferimento - Reference	Max ML			
SILENT G LPZ 08 080	8	600	GIPI 5 RG / GZ	2 18,40



I Carrello "H900 S" per cancelli autoportanti

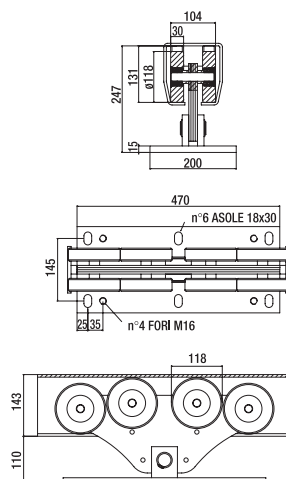
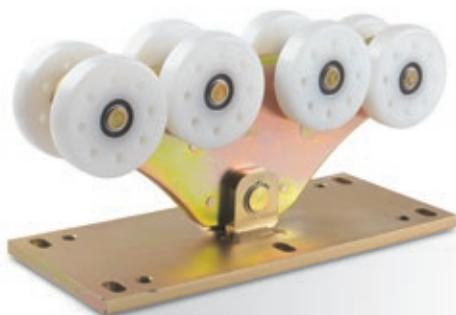
- UK "H900 S" carriage for cantilever gates
- D "H900 S" Rollenapparat für freitragende Schiebetore
- F Chariot "H900 S" pour portails autoportants
- E Carro "H900 S" para puertas autoportantes
- RUS Тележка «H900 S» для раздвижных ворот со щетками



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 5 RM/MZ / MA	1 25,75

SUPER SILENT ALU

Serie di profili in alluminio SGA e MA

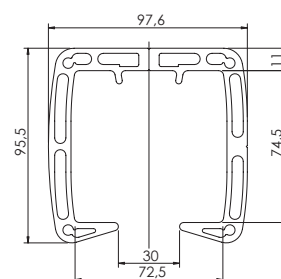
Series of aluminum profiles SGA and MA

Aluminium-Profil der Serien SGA und MA

Série de profilés aluminium SGA et MA

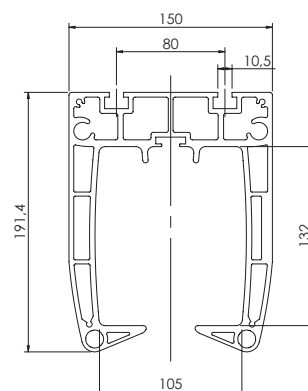
Serie de perfiles de aluminio SGA y MA

Серия алюминиевых профилей SGA и MA



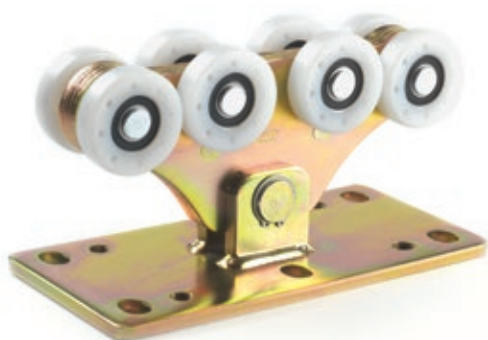
SGA

Articolo - Article		Abbinabile Combinig	Descrizione Description	Fasci Sheafs		
Riferimento - Reference				ML	N°	Kg
 SGA/6	BA 97 95 06	SILENT G	Alluminio naturale	6	-	30



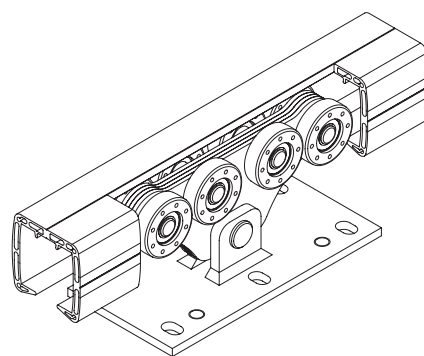
MA

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

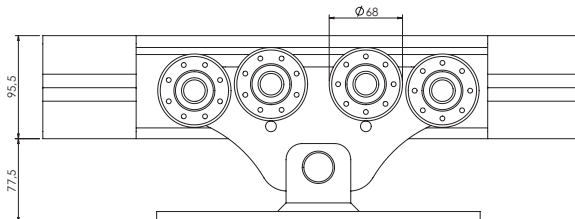
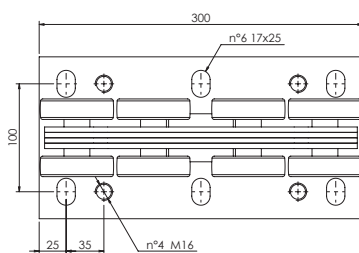
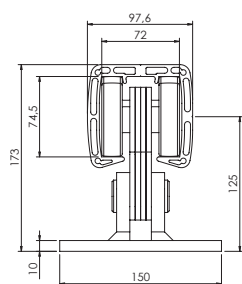


I Carrello per cancelli autoportanti con ruote in Mapar per guida SGA

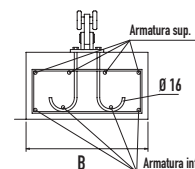
- UK Carriage for cantilever gates with Mapar wheels for SGA track
- D Rollenapparat für freitragende Schiebetore mit Mapar Rollen für die SGA Schiene
- F Chariot pour portails autoportants avec roues en Mapar pour le rail SGA
- E Carro para puertas autoportantes con ruedas en Mapar para el perfil SGA
- RUS Тележка для самонесущих ворот с колесами Марар для направляющей SGA



Articolo - Article	L1	Peso max cancello Gate max weight	Abbinabile Combining	
Riferimento - Reference	Max ML			N°
SILENT G LP ZD 80 80	8	600	GIPI5RG/GZ/SGA	2 18,4

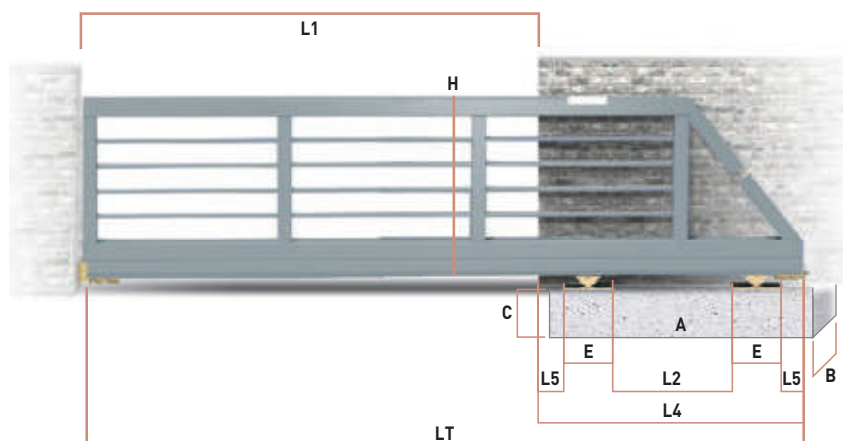


Peso max cancello Gate max weight	L1 (mt)	L2 (mt)	L4 (mt)	L5 (mt)	LT (mt)	H (mt)	E (mt)	A (mt)	B (mt)	C (mt)	Portata max carrello Carriage strength	Fondazione Armatura
600	4,0	1,20	2,2	0,2	6,2	1,7	0,3	2,5	0,6	0,5	1200	4 Ø 12 4 Ø 12
600	5,0	1,50	2,5	0,2	7,5	1,7	0,3	2,8	0,6	0,5	1200	4 Ø 12 4 Ø 12
600	6,0	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

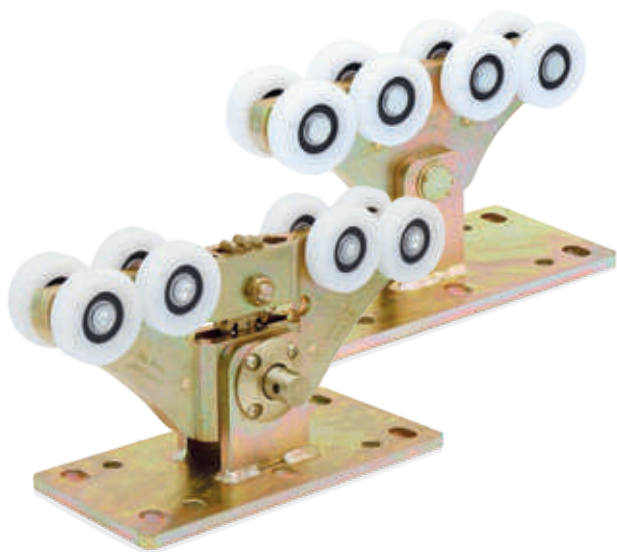
SILENT G	x2	41 SGA	x2
			153/SGA
50 RL	x2	SGA/3 - SGA/6	*
			* Lunghezza guida variabile Variable track length
4RM P	x2	Gloeck	x1



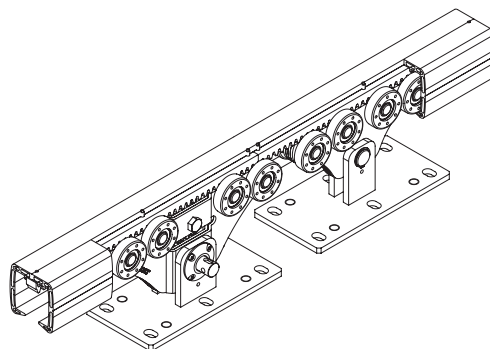
$$LT = L1 + L4$$

$$L2 = 30\% \text{ di } L1$$

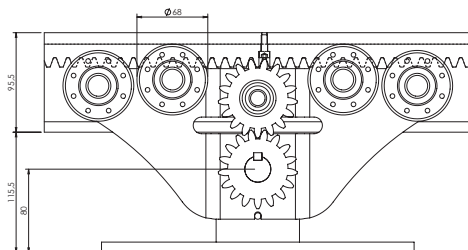
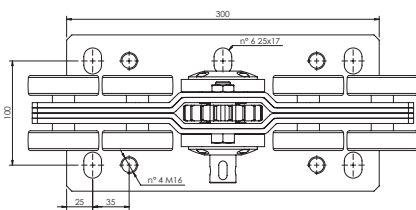
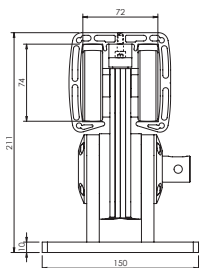
$$L4 = L2 + (E + L5) \times 2$$



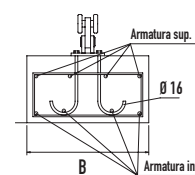
- I** Kit carrello “Silent MotoG” per cancelli autoportanti predisposto per cremagliera interna
 - UK** “Silent MotoG” trolley kit for cantilever gates with internal dental rack
 - D** “Silent MotoG” Trolley-Kit prädisponiert für freitragende Tore mit interner Zahnstange
 - F** Kit de chariots “Silent MotoG” pour portails porte-à-faux prédisposés pour crémaillère interne
 - E** Kit de carros “Silent MotoG” para puertas autoportantes predispueto para cremallera interior
 - RUS** Комплект суппорта “Silent 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 SG	KA PM OT SGT	8	600	SGA / GIPISRGZ	1	22,5



Peso max cancello Gate max weight	L1 (mt)	L2 (mt)	L4 (mt)	L5 (mt)	L7 (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 LP ZM 80 80

x1 LP ZC 80 80

x1 z ...

GE 1/25



44/159

50 RL

x2

SGA/6



* Lunghezza guida variabile
Variable track length

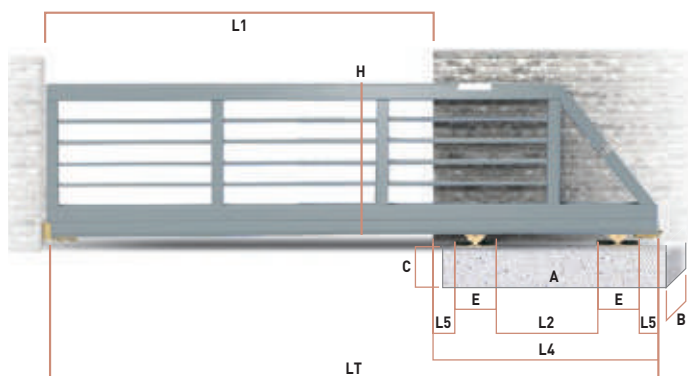
41 SGA

x2 4RM P

x2

Gloeck

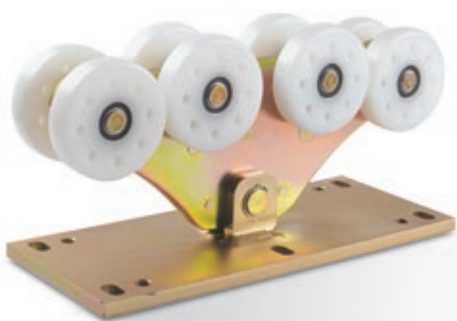
x1



$$LT = L1 + L4$$

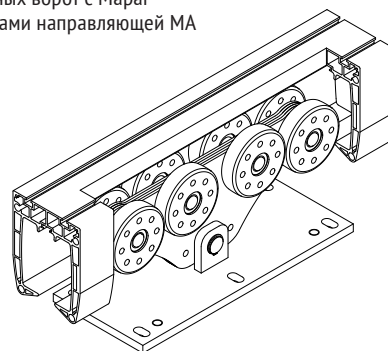
L2 = 30% di L1

$$L4 = L2 + (E + L5) \times 2$$

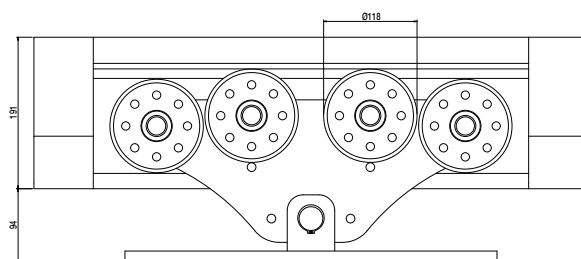
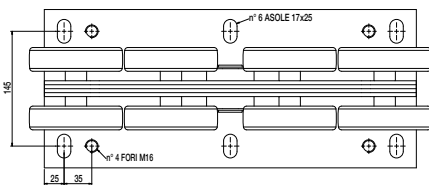
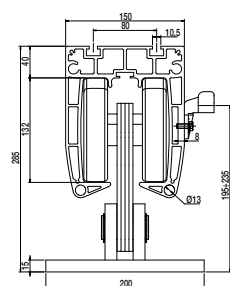


I Carrello per cancelli autoportanti con ruote in Mapar per guida MA

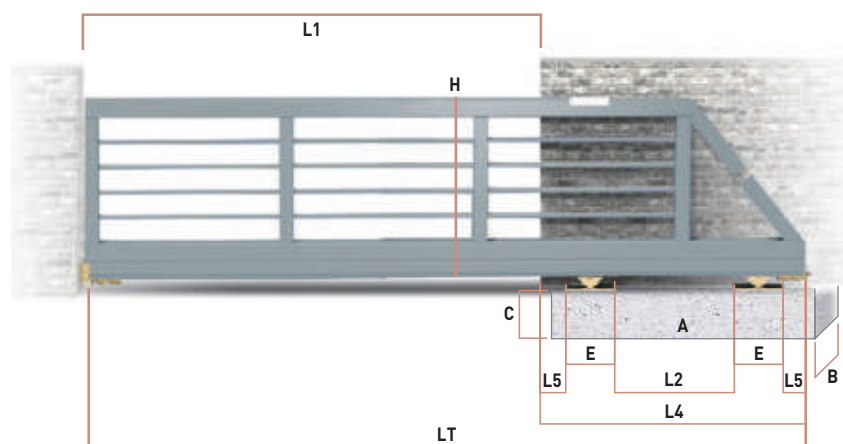
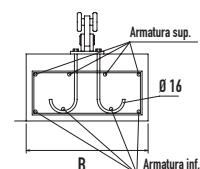
- UK Carriage for cantilever gates with Mapar wheels for MA track
- D Rollenapparat für freitragende Schiebetore mit Mapar Rollen für die MA Schiene
- F Chariot pour portails autoportants avec roues en Mapar pour le rail MA
- E Carro para puertas autoportantes con ruedas en Mapar para el perfil MA
- 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 01 20 80	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



$$LT = L1 + L4$$

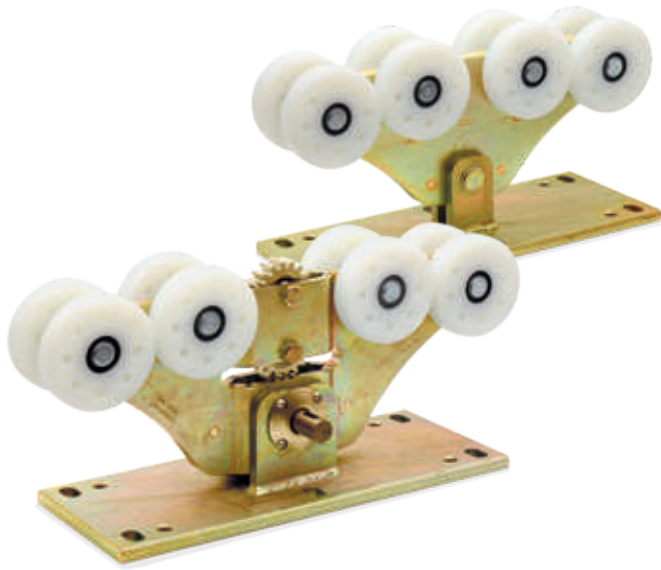
$$L2 = 30\% \text{ di } L1$$

$$L4 = L2 + (E + L5) \times 2$$

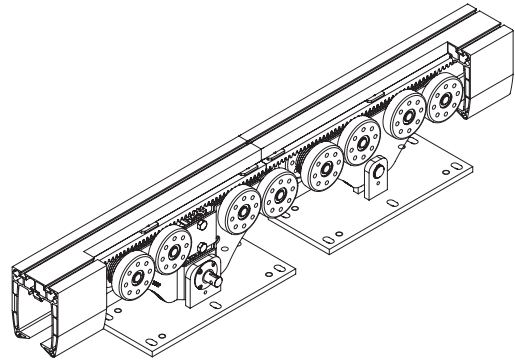
Accessori Abbinabili / Combining accessories

SILENT M 	x2	41 MA/SPEC 	x2
50 GL 	x2	MA/6 	+
4RM P 	x2	Gloeck 	x1

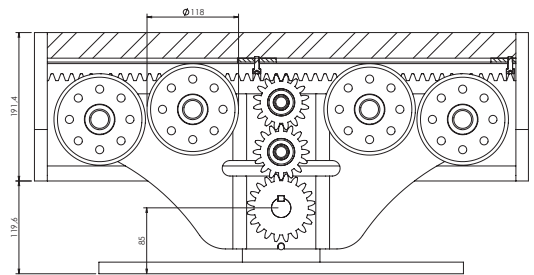
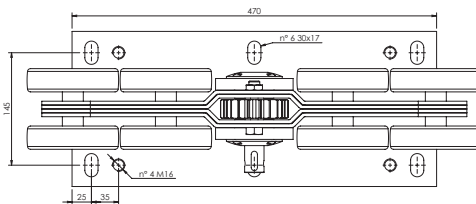
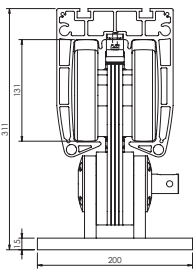
* Lunghezza guida variabile
Variable track length



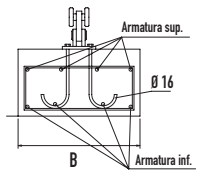
- I** **Kit carrello “Silent MotoM” per cancelli autoportanti predisposto per cremagliera interna**
 - UK** “Silent MotoM” trolley kit for cantilever gates with internal dental rack
 - D** “Silent MotoM” Trolley-Kit prädisponiert für freitragende Tore mit interner Zahnstange
 - F** Kit de chariots “Silent MotoM” pour portails porte-à-faux prédisposés pour crémaillère interne
 - E** Kit de carros “Silent MotoM” para puertas autoportantes predispuesto para cremallera interior
 - RUS** Комплект суппорта “Silent MotoM” 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 SM	KA PM OT SMT	16	1000	MA / GIPI6RMZ	1	57



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



Accessori Abbinabili / Combining accessories

x1 LP M1 20 80



44/159

x1 LP C1 20 80



50 GL

x_1 z ...



x2

GE2/ ...



41 MA/SPEC

x2	4RM P
----	-------

4RM P

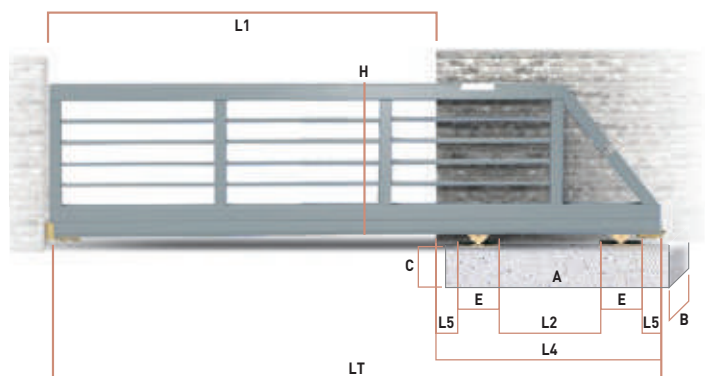


x2

Gloeck



x1



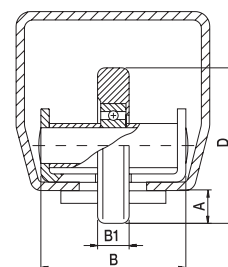
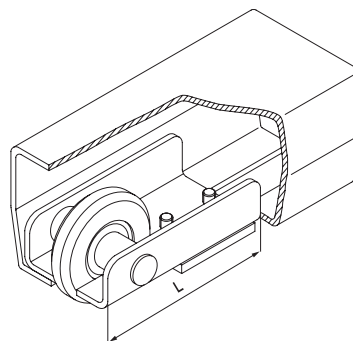
$$LT = L1 + L4$$

L2 = 30% di L1

$$L4 = L2 + (E + L5) \times 2$$

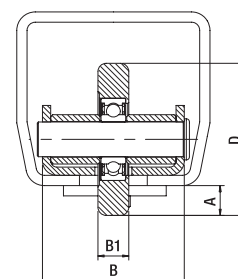
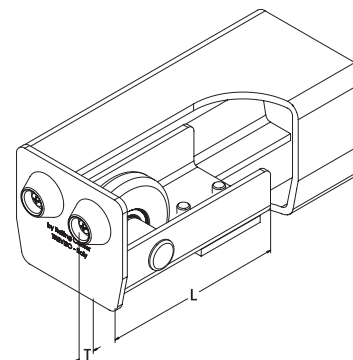


- I** Ruota di sostegno
UK Support wheel
D Stützrad
F Roue de support
E Rueda de soporte con placa para atornillar
RUS Ролик концевой



Articolo - Article		B	B1	L	A	D	Abbinabile Combining		
Riferimento - Reference		mm				Ø		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 SGA	LT 00 80 13	74	23	132	11,5	78	SGA	15	15,2
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

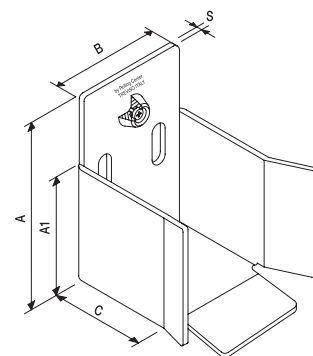
- I** Ruota di sostegno con tappo
UK Support wheel with cover
D Stützrad mit Kappe
F Roue de soutien à bouchon
E Rueda Jockey con tapa
RUS Опорное колесо с крышкой



Articolo - Article		B	B1	L	A	T	D	Abbinabile Combining		
Riferimento - Reference		mm					Ø		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	11



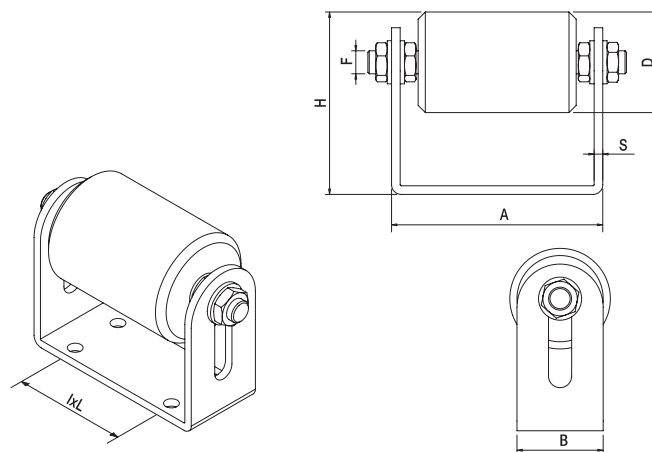
- I** Incontro
UK Meeting point
D Fuehrungsendstück
F Butée
E Punto de recepción
RUS Ловушка



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	30
50 BL	FT 11 11 00	110	85	108	153	4	GIPI 4RP/PZ	2	3,9
50 PL	FT 12 13 00	120	100	132	178	4	GIPI 5RG/GZ/GA	2	5,3
50 GL	FT 18 18 00	180	165	181	183	4	GIPI 6RM/MZ/MA	2	8,8

I Incontro regolabile a rullo per cancelli autoportanti

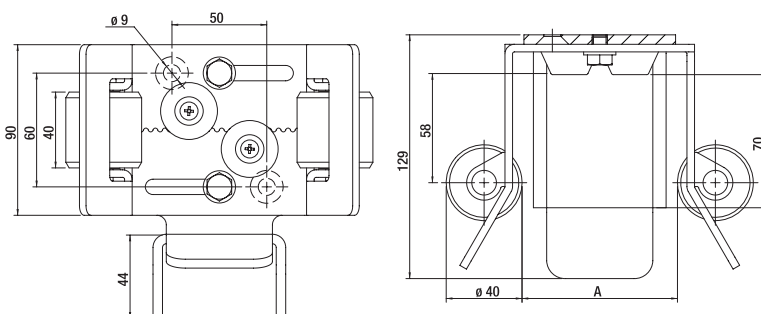
- UK** Adjustable roller guide for cantilever gate
D Einstellbare Rollscheine für freitragende Schiebtore
F Guide réglable à rouleaux pour portails autoportants
E Encuentro regulable por rollo para portones autoportantes
RUS Регулируемая роликовая направляющая для раздвижных ворот



Articolo - Article		A	B	D	F	H	IxL	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

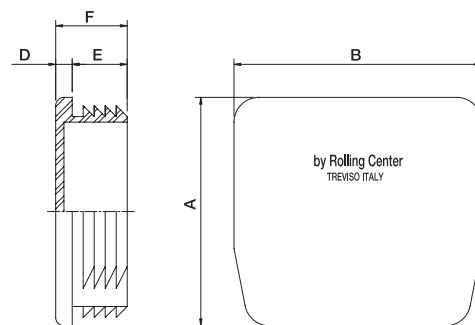


Articolo - Article		A	IxL	L		
Riferimento - Reference		mm			N°	
50 RL	FT9080RL	80+150	50x60	-	5	9,2



I Tappi in nylon per guide per cancelli

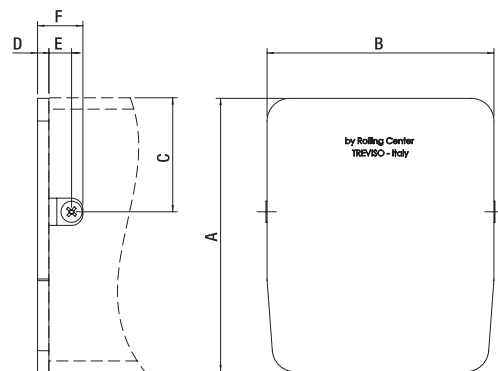
- UK Nylon caps for tracks closing
- D Nylonabschlusskappen für Schienen
- F Couvercles Nylon pour fermeture des rails
- E Tapones en Nylon para guías para portones
- RUS Нейлоновая крышка направляющей для ворот



Articolo - Article		A	B	C	D	E	F	Abbinabile Combining		
Riferimento - Reference		mm							N°	
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 Tappo in acciaio per guida GIPI5RH

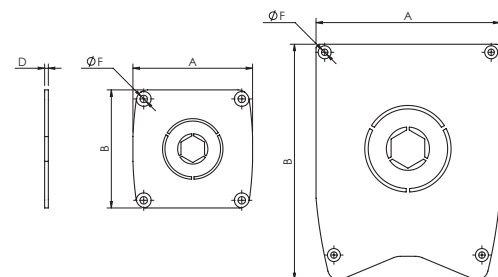
- UK Steel cap for GIPI5RH track
- D Stahldeckel für GIPI5RH Schiene
- F Bouchon acier pour rail GIPI5RH
- E Tapa acero para perfil GIPI5RH
- RUS Пробка стали для направляющей GIPI5RH



Articolo - Article		A	B	C	D	E	F	Abbinabile Combining		
Riferimento - Reference		mm							N°	
153/H	PT 12 10 00	120	100	50	5	10	20	GIPI 5 RH/HZ	10	5

I Tappo in alluminio per guida alluminio

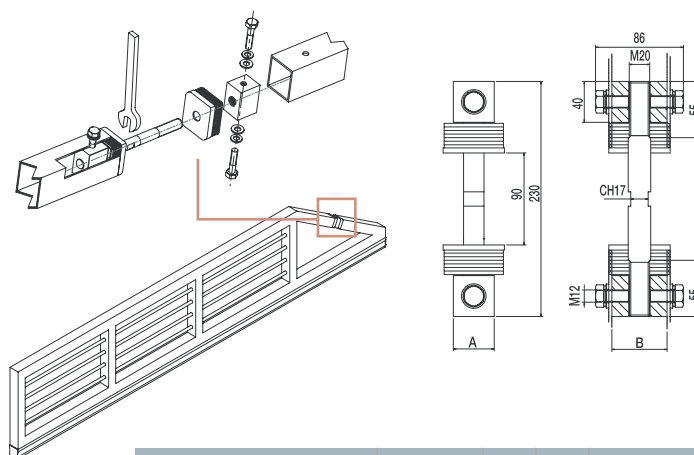
- UK Aluminum cap for aluminum track
- D Aluminium Abschlusskappen für Aluminiumführung
- F Couvercle en aluminium pour rail en aluminium
- E Tapa de aluminio para guía de aluminio
- RUS Алюминиевый колпачок для алюминиевой направляющей



Articolo - Article		A	B	D	F		
Riferimento - Reference		mm					
NEW 153/SGA	PA 97 95 M0	97	95,5	3	6	10	0,8
153/MA	PA 19 15 M0	149	190,4	5	5,2	10	3,5

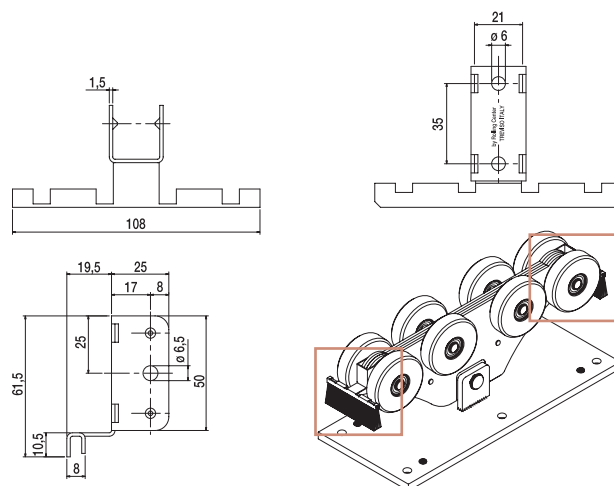


- I Tirante Gloeck
- UK Tension rod Gloeck
- D Spannvorrichtung Gloeck
- F Tirant Gloeck
- E Barra Gloeck de la tensión
- RUS Растяжка Gloeck



Articolo - Article		Tubolare LxHxS	A	B		
Riferimento - Reference		mm		Ø	N°	
GLOECK	II 22 23 T0	60x60x3	40	54	5	9,2
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

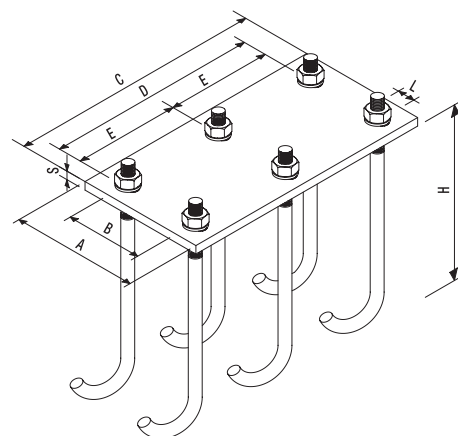
- I Portaspazzolino completo per carrello MAGNUM
- UK Brush holder for MAGNUM carriage
- D Buerste - Scraper für MAGNUM rollwagen
- F Porte - brosse pour chariot MAGNUM
- E Cepillar - sostenedor para el MAGNUM carro
- RUS Комплект держателей щеток для тележек «Магнум»



Articolo - Article			
Riferimento - Reference		N°	
85 G	ST 10 20 W0	10	0,8

I Kit di fissaggio a cementare per carrelli autoportanti

- UK Case-hardening fixing kit for cantilever carriages
- D Befestigungsausrüstung 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°	kg
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

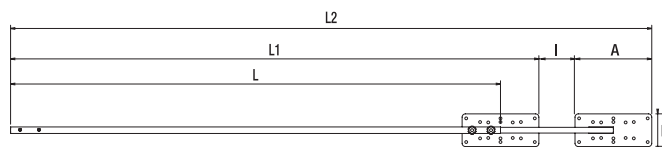
DIMA

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.

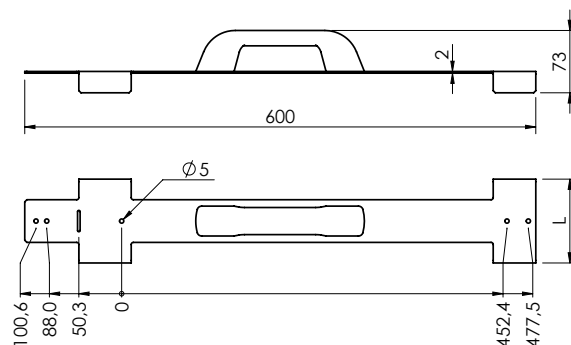


Articolo - Article		A	E	L	L1	L2	Apertura regolabile I		
Riferimento - Reference		mm						N°	kg
DIMA 1	PZ 30 00 00	470	200	3000	3225	3700	0 ÷ 5000	1	15



I Dima foratura della guida per cremagliera interna

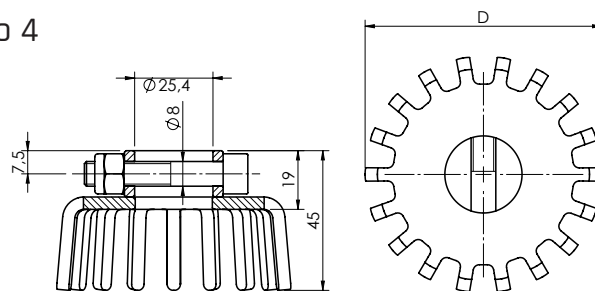
- UK Drilling template for the mounting of the internal dental rack
- D Bohrschablone für die Montage der internen Zahnstange
- F Gabarit de perçage pour le montage de la crémaillère interne
- E Plantilla de perforación para el montaje de la cremallera interna
- RUS Шаблон для сверления внутренней направляющей стойки



Articolo - Article		Cremagliera Rack	Guida Track	L		
Riferimento - Reference				mm	N°	
NEW DIMA2	PZ 60 98 00	44/159	GIP15RG/Z	98	1	0,74
DIMA2M	PZ 60 15 00	44/159	GIP16RM/Z	140	1	0,89

I Aggancio pignone per carrelli motorizzati - modulo 4

- UK Pinion coupling for motorized trolleys - module 4
- D Ritzelkupplung für motorisierte Rollenböcke - Modul 4
- F Accouplement à pignon pour chariots motorisés - module 4
- E Acoplamiento de piñón para carros motorizados - módulo 4
- RUS Шестерня муфты для моторизованных тележек - модуль 4



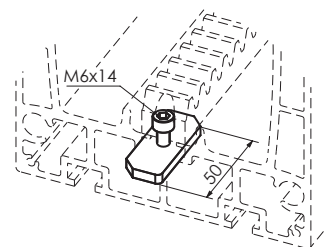
Articolo - Article		Z	D		
Riferimento - Reference			mm	N°	
Z12	RT 04 12 PS	12	52	1	0,14
Z14	RT 04 14 PS	14	61	1	0,17
Z15	RT 04 15 PS	15	64	1	0,17
Z16	RT 04 16 PS	16	66	1	0,18
Z17	RT 04 17 PS	17	72	1	0,2
Z18	RT 04 18 PS	18	77	1	0,21
Z20	RT 04 29 PS	20	82	1	0,24
Z25	RT 04 25 PS	25	112	1	0,38

Giunto elastico per carrelli motorizzati

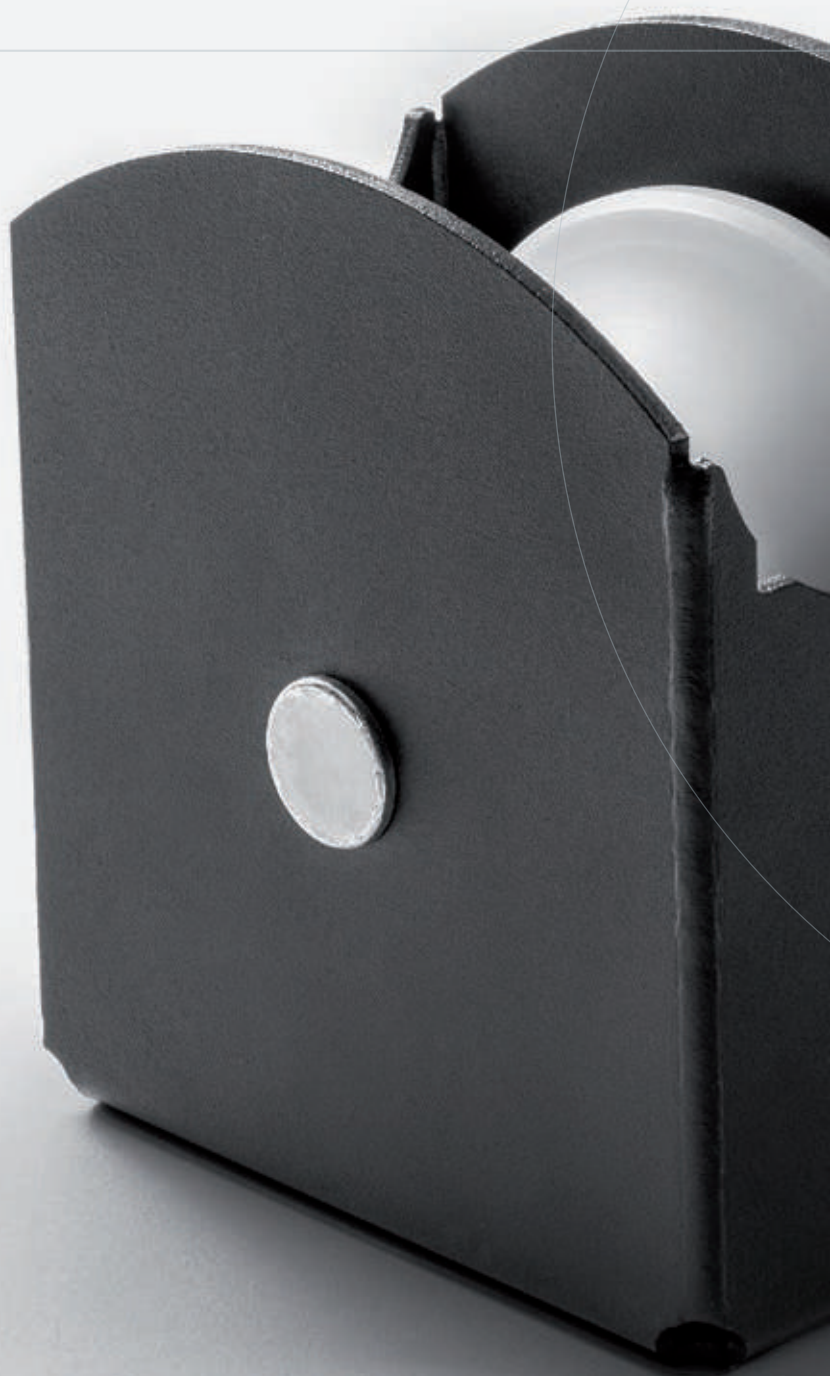
Эластичная муфта для моторизованных тележек



Упаковка из 5 пластин, фиксирующая стойку 44 на направляющей МА

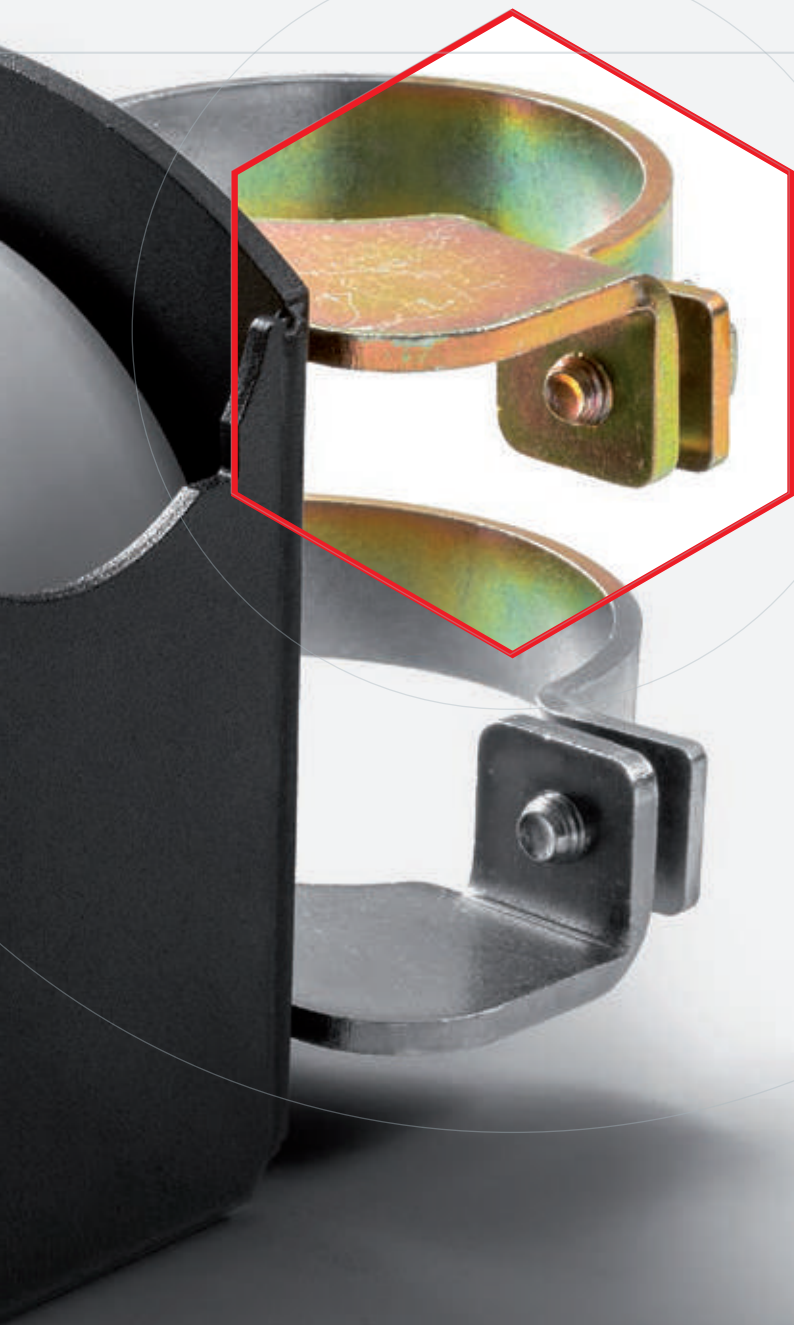


NEW





America





A



x4

AM 120 0

B



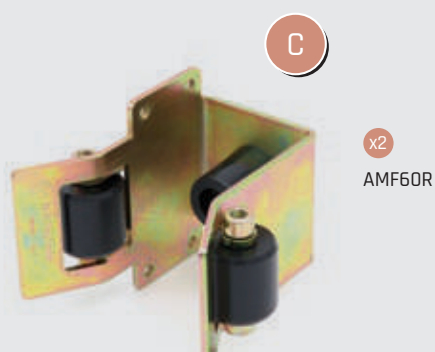
x4

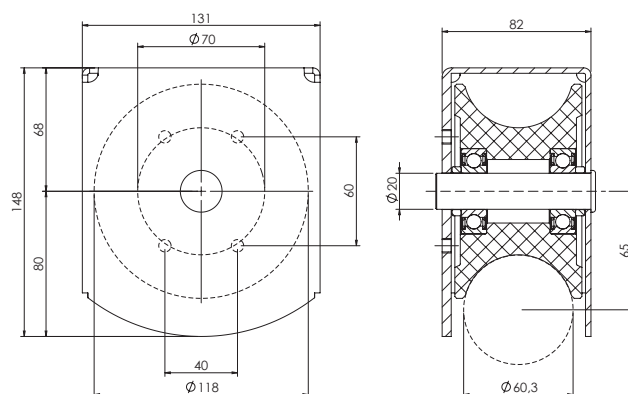
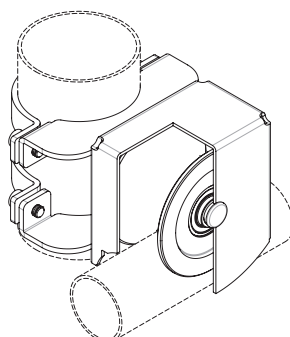
AMS/88R

AMS/101R

AMS/114R

AMS/100Q





Articolo - Article	L1	Portata ruota Wheel capacity	
Riferimento - Reference	Max ML		N°
AM 120 0 RP 12 70 OSV	8	800kg	4 10kg

AMERICA

I
L'autoportante senza guida
Sistema autoportante per cancelli la cui struttura è realizzata con tubo da 2" GAS (60mm) e semplice rete intrecciata.

UK
The cantilever gate without track
Cantilever system for gates, whose structure is made of a 2" GAS (60mm) tube and a simple braided net.

D
Das freitragende Tor ohne
Laufschiene
Selbsttragendes System für Tore, deren Struktur aus einem 2 Zoll Rohr (2" GAS = 60 mm) und einem einfachen geflochtenen Netz besteht.

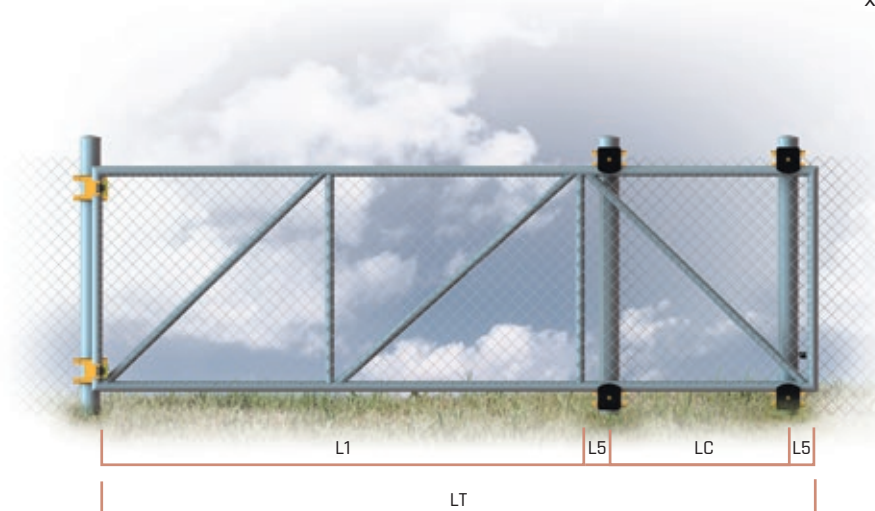
F
Le porte-à-faux sans rail
Système autoportant pour portails dont la structure est réalisée avec un tube de 2"GAS (60mm) et une simple clôture en fil tressé.

E
El autoportante sin perfil
Sistema autoportante para puertas cuya estructura está hecha con un tubo de 2" GAS (60 mm) y una simple red trenzada.

RUS
Самонесущая система без направляющих
Самонесущая система для калиток, структура которой выполнена с помощью трубы 2" GAS (60мм) и простой плетёной сетки.

Peso Max / Max Weight	L1 (mt)	LC (mt)	L5 (mt)	LT (mt)	Ruota Wheel	Staffe Brackets
400	3	1,0	0,1	4,2	AM 12 00	AMS/101R AMS/114R AMS/100Q
400	4	1,3	0,1	5,5		
400	5	1,7	0,1	6,9		
400	6	2,0	0,1	8,2		
400	7	2,3	0,1	9,5		
400	8	2,7	0,1	10,9		

- I** Peso Max Cannello = Portata Staffe * 2 * LC/LT
- UK** Max Gate Weight = Bracket Capacity * 2 * LC/LT
- D** Maximales Torgewicht = Kapazität der Montagehalterungen * 2 * LC/LT
- F** Poids maximum de la porte = Capacité du support * 2 * LC/LT
- E** Peso máximo de la puerta = Capacidad del soporte * 2 * LC/LT
- RUS** Макс. вес калитки = несущая способность консолей x 2 x LC/LT



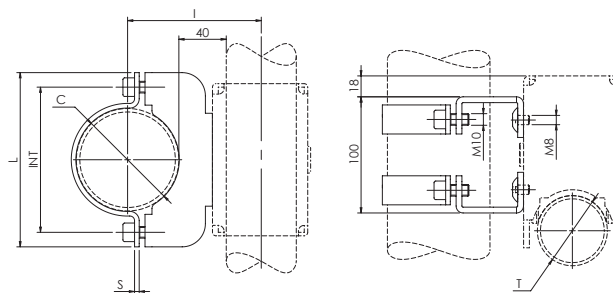
Accessori Abbinabili / Combining accessories

AM 120 0	x4	AMS/...	x4
AM F60R	x2	AM F40	x2



I Staffe di montaggio (il paio)

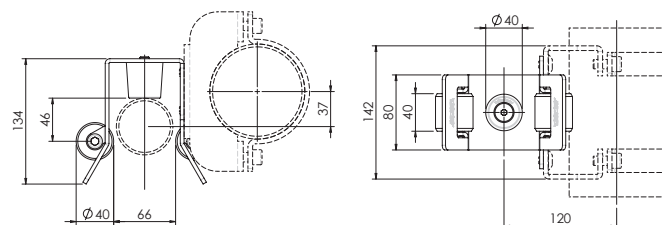
- UK Mounting brackets (one pair)
D Montagehalterungen (das Paar)
F Supports de montage (la paire)
E Soportes de montaje (la pareja)
RUS Монтажные хомуты (пара)



Articolo - Article		L	INT	I	S	C	Portata staffe Brackets Capacity		
Riferimento - Reference		mm				mm	Kg	N°	kg
AMS/88R	ST OR 88 90	150	125	115	4	ø88,9 (3½")	600	4	5
AMS/101R	ST OR 10 10	170	140	120	5	ø101 (4")	800	4	6
AMS/114R	ST OR 11 40	190	155	127,5	5	ø114 (4½")	800	4	6,9
AMS/100Q	ST OQ 10 00	170	140	120	5	ø100	800	4	6,4

I Incontro con rulli senza staffe di montaggio

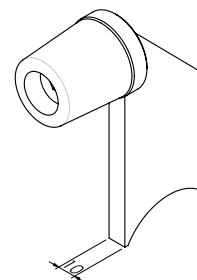
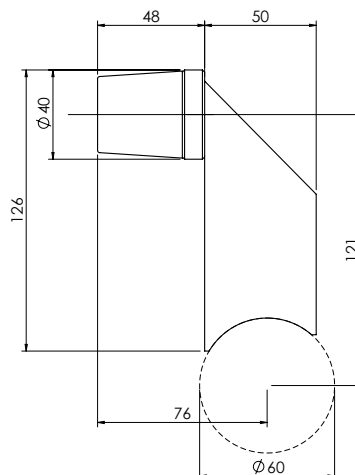
- UK Meeting point with removable nylon rollers, without mounting brackets
D Torfangstück mit abnehmbaren Nylonrollen, ohne Befestigungswinkel
F Butée avec rouleaux amovibles, sans supports de montage
E Encuentro con radillos, sin soportes de montaje
RUS Роликовый стык без монтажных хомутов



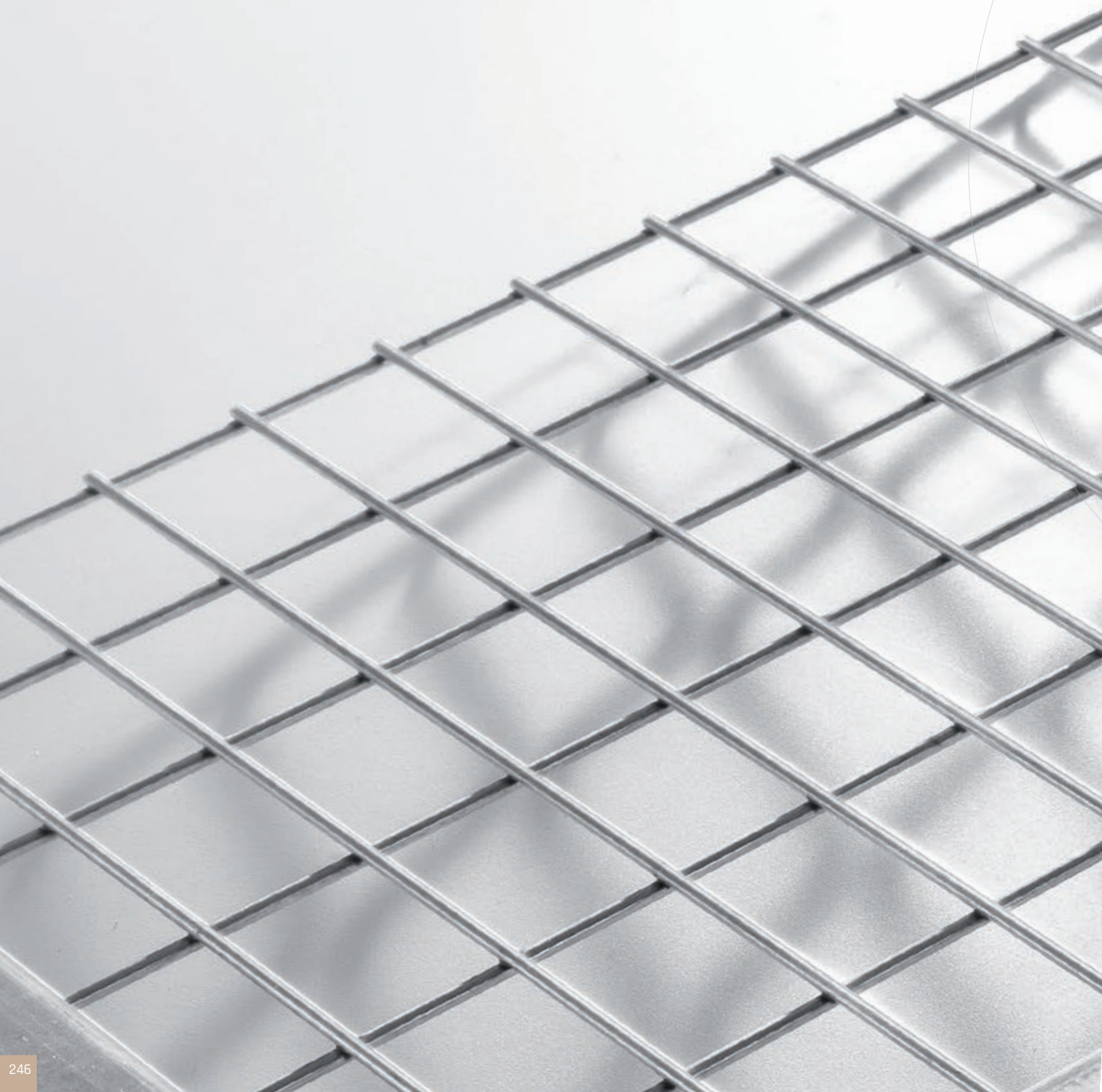
Articolo - Article			
Riferimento - Reference		N°	kg
AMF 60R	FT 60 80 R0	2	2,6

I Fermo a saldare

- UK Endbuffer to be welded
D Torendanschlag zum Anschweißen
F Butée de fin de course à souder
E Tope final de carrera para soldar
RUS Концевой ограничитель под сварку



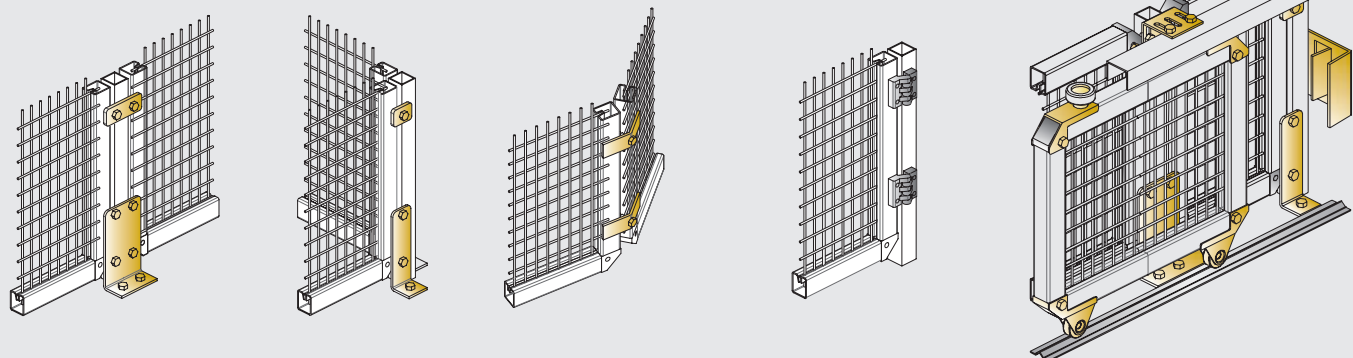
Articolo - Article			
Riferimento - Reference		N°	kg
AM F40	FT 40 11 S0	2	1





Profilo rete

Grill profile
Gitterprofil
Profil grille
Perfil para rejilla
Профиль сетки



DELTA

Profilo brevettato e di facile installazione

I Profilo brevettato per la realizzazione di pareti divisorie tra reparti produttivi e magazzini, per la sicurezza in ambienti di lavoro di facile montaggio con la squadretta di nylon.

- 1 A richiesta in barre con lunghezze specifiche
- 2 Eliminazione totale degli sfridi
- 3 Eliminazione totale delle saldature
- 4 Tempi di realizzazione ridotti al minimo
- 5 Assemblaggio direttamente sul posto dell'impiego
- 6 Possibilità di impiego con reti di maglia standard filo 3 mm o plexiglas sp. 5 mm
- 7 Realizzazioni di perimetri modulari ad angolo, lineari e chiusure pedonali fisse e scorrevoli

UK Patented profile for partition walls between stores or factories, for increased safety in the facilities. Easy installation with the nylon square.

- 1 Customized length bars upon demand
- 2 No Losses
- 3 No welds
- 4 Minimized production times
- 5 On site assembly
- 6 Coupling either with standard nets 3mm wire links or with 5mm Plexiglas.
- 7 Ideal for modular perimeters, angular or linear, and for fixed or sliding fences for pedestrian corridors

D Registriertes Profil für Grenzmauer zwischen Lagern oder Produktionsabteilungen, um erhöhte Sicherheit auf dem Arbeitsplatz zu erreichen. Vereinfachte Installierung mit Nylon Winkel.

- 1 Kundengerecht angefertigte Barren
- 2 Keine Abfälle
- 3 Keine Schweißfuge
- 4 Schnelle Fertigungszeiten
- 5 Bauplatzfertigung
- 6 Verwendung mit Standard 3mm Netze bzw. 5mm dickes Plexiglas.
- 7 Perfekt für modulare, eckige und lineare Umfänge und für feste oder gleitende Fußgängersperrungen

F Facile à monter, il est un Profilé breveté pour la réalisation des cloisons entre les départements productifs et les magasins, pour la sécurité en lieu de travail.

- 1 Sur demande, barres avec un longueur différente
- 2 Elimination complète des copeaux
- 3 Elimination complète des soudures
- 4 Temps de réalisations réduits au minimum
- 5 Assemblage sur place
- 6 Possibilité d'emploi avec des haies métalliques standard, fil de 3mm ou plexyglas 5mm d'épaisseur
- 7 Réalisation de périmètres modulés à angle, linéaires et fermetures piétonnées fixes ou glissantes.

E Perfil patentado para la realización de tabiques y entre el taller de producción y el almacén, para la seguridad en lugares de trabajo de fácil montaje con la escuadra de nylon.

- 1 A petición en barras con largos específicos
- 2 Eliminación total de las mermas
- 3 Eliminación total de las soldaduras
- 4 Tiempos de realización reducidos al mínimo
- 5 Montaje directamente en el puesto de empleo
- 6 Posibilidad de empleo con redes de mallazo estándar hilo 3 mm o plexiglas sp. 5 mm
- 7 Realizaciones de perímetros modulares a esquina, lineares y cierres peatonales fijos y correderas.

RUS Запатентованный профиль для перегородок для складов или фабрик, для повышенной безопасности устройств. Легкая установка с нейлоновым квадратом.

- 1 длина штанги по заказу клиента
- 2 отсутствие отходов
- 3 отсутствие спаек
- 4 минимальное время производства
- 5 сборка на стройплощадке
- 6 соединение также со стандартной сеткой с проволокой в 3 мм сцеплением или 5 мм органическим стеклом
- 7 идеально для модульных периметров, угловых или линейных, фиксированных или скользящих ограждений, пешеходных коридоров

DELTA

I Applicazione struttura profilo rete

UK Application profile

D Grosse Befestigungsplatte

F Plaque fixation grand modèle

E Placa fijación grande con tornillos

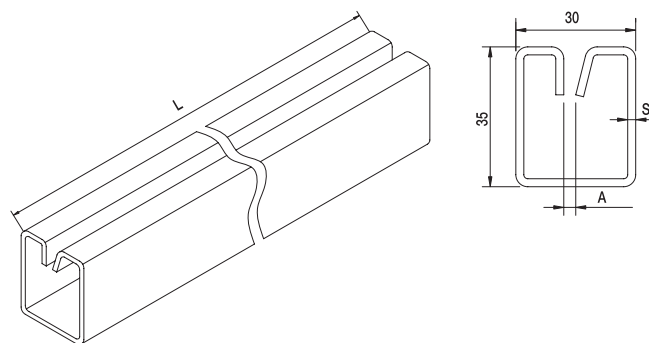
RUS Применение профиля сетки



I Profilo porta rete per pareti divisorie e antifortunistiche

DELTA

- UK Grid profile for divisory panels and protection
- D Gitter Profil für Paneele und Unfallschutz
- F Profil grille pour panneaux séparation et prévention
- E Perfil para paneles rejilla: de separación y protección
- RUS ДЕЛЬТА-ПРОФИЛЬ для решетчатых перегородок и ограждений

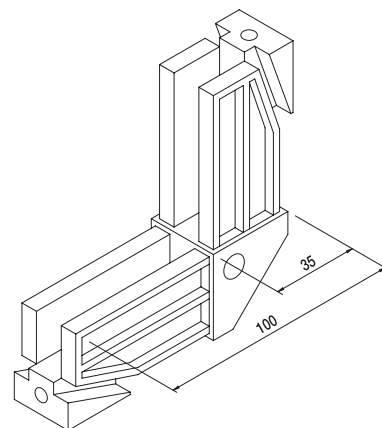


Articolo - Article		A	S	L	Fasci Sheafs	
Riferimento - Reference		mm		ML	N°	
DELTA 1	BZ 30 35 36	3	1,5	ML 6	300	450
DELTA 2	BZ 30 35 66	6	1,5	ML 6	300	450

I Squadretta per profilo porta rete

DELTA

- UK Assembling square for grid pannels
- D Befestigung für Gitter Paneele
- F Equerre de fixation pour panneaux grille
- E Escuadra de nylon para paneles
- RUS Угол крепежный для ДЕЛЬТА-ПРОФИЛЯ

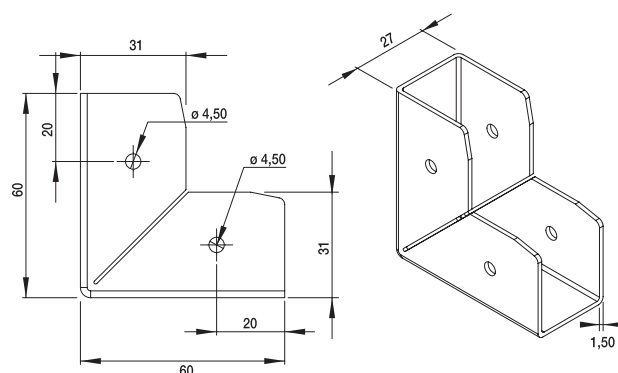


Articolo - Article		N°	
Riferimento - Reference		N°	
180	XN 10 10 00	20	2,4

I Squadretta metallica per profilo porta rete

DELTA

- UK Assembling metal square for grid pannels
- D Befestigung für Gitter Paneele
- F Èquerre métallique de fixation pour panneaux grille
- E Escuadra metálica para perfil puerta red
- RUS Угол крепежный для ДЕЛТА ПРОФИЛЯ

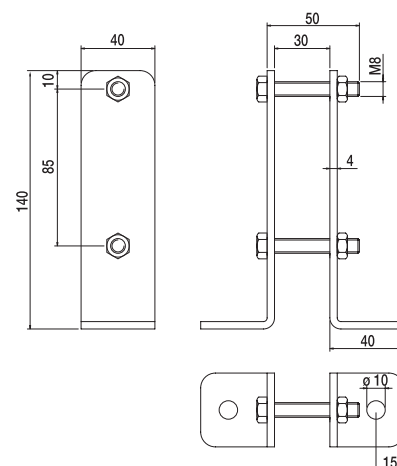


Articolo - Article		N°	
Riferimento - Reference		N°	
180 Z	XZ 60 60 00	20	2,5



I Supporti di testa completo di viti fissaggio DELTA

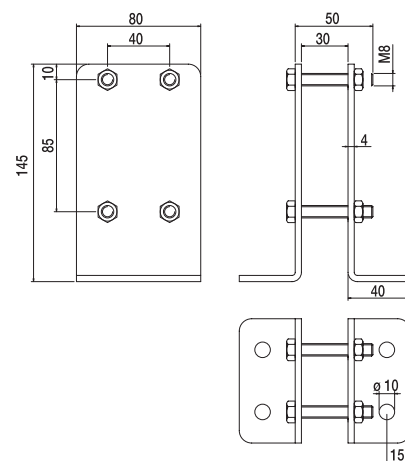
- UK Small fixing plate
- D Kleine Befestigungsplatte
- F Plaque fixation petit modèle
- E Placa fijación pequeña con tornillos
- RUS Пластина крепежная малая



Articolo - Article		N° coppie	
Riferimento - Reference			
181	PT 14 40 LO	20	9,5

I Supporti intermedi completo di viti fissaggio DELTA

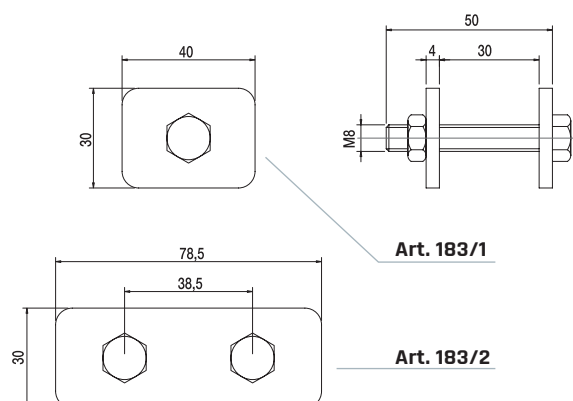
- UK Large fixing plate
- D Grosse Befestigungsplatte
- F Plaque fixation grand modèle
- E Placa fijación grande con tornillos
- RUS Пластина крепежная большая



Articolo - Article		N° coppie	
Riferimento - Reference			
182	PT 14 80 LO	20	19,5

I Piastrine di fissaggio per porta scorrevole profilo rete DELTA

- UK Fixing plate for sliding door
- D Befestigungsplatte für Schieb - Tueren
- F Plaque de fixation pour porte coulissante
- E Placa de fijación para puerta corredera perfil
- RUS Пластина крепежная для сдвижных ворот

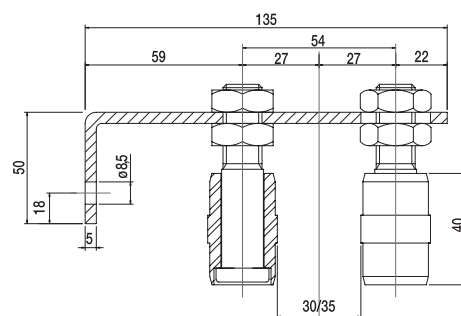


Articolo - Article		N° coppie	
Riferimento - Reference			
183/1	PT 30 40 00	20	2,6
183/2	PT 30 80 00	20	5,2

I Piastra a 2 rulli guida per porta scorrevole profilo rete

DELTA

- UK Plate 2 rollers for sliding door grill profile
- D Platte 2 Rollen für Schieb - Türen Gitter Profil
- F Plaque 2 rouleaux porte coulissante profil grille
- E Placa con 2 rodillos para puerta corredera
- RUS Пластина с 2 роликами для сдвижных ворот из ДЕЛТА А-ПРОФИЛЯ



Articolo - Article

Riferimento - Reference

184 | PT 13 40 02



N°

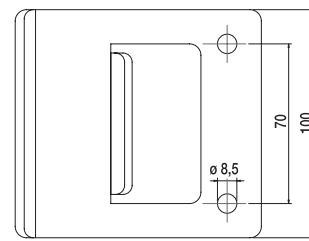
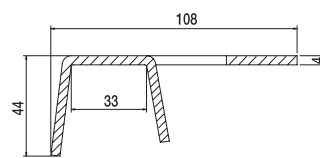
5

3

I Incontro per porta scorrevole profilo rete

DELTA

- UK Meeting point sliding door
- D Bodenfuhrungsplatte für Schieb-Türen
- F Butée porte coulissante
- E Tope para puerta corredera con placa para atornillar o soldar
- RUS Ловушка для сдвижных ворот из ДЕЛТА А-ПРОФИЛЯ



Articolo - Article

Riferimento - Reference

185 | FT 10 10 40



N°

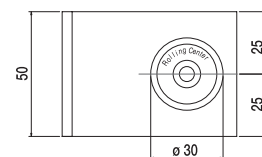
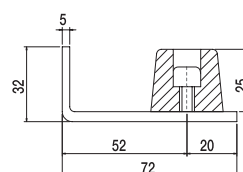
5

3,5

I Fine corsa per porta scorrevole profilo rete

DELTA

- UK Stop for sliding door
- D Endanschlag für Schieb-Türen
- F Butée pour portes coulissantes
- E Tope de final para puerta corredera con placa para atornillar o soldar
- RUS Упор для сдвижных ворот из ДЕЛТА-ПРОФИЛЯ



Articolo - Article

Riferimento - Reference

186 | FT 70 30 S0



N°

5

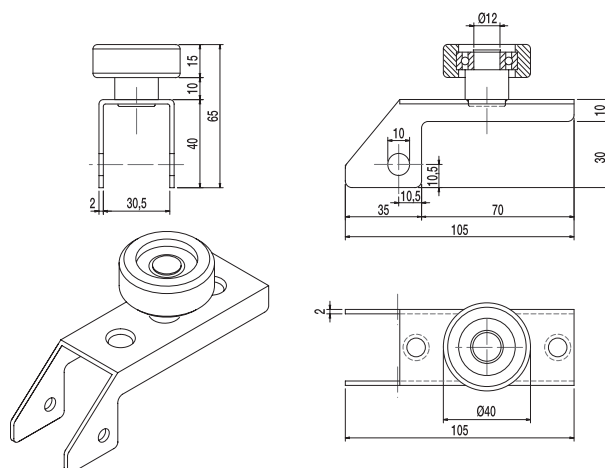
1,3



I Staffa con ruota Ø 40 per porta scorrevole profilo rete

DELTA

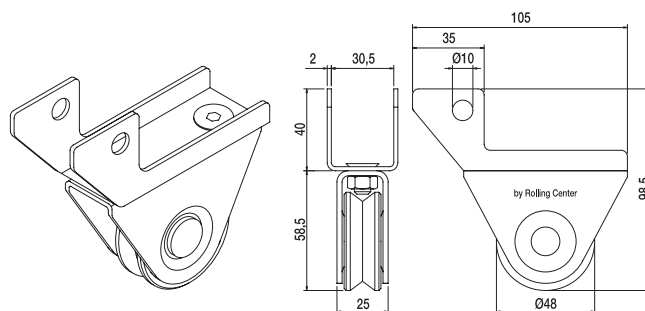
- UK Small fixing plate
- D Kleine Befestigungsplatte
- F Plaque fixation petit module
- E Placa fijación pequeña con tornillo
- RUS Пластина крепежная малая. Профиль



Articolo - Article		N°	
Riferimento - Reference		Pz.	
191	PT 60 40 00	10	1,8

I Staffa con supporto per porta scorrevole profilo rete tropicalizzato

- UK Stirrup with support for sliding door grill profile yellow galvanized
- D Gelbverzinkt Steigbügel mit Unterstützung für Schieb-Türen Gitter Profil
- F L'étrier avec support pour porte coulissante profil grille bichromaté
- E Estribo con soporte para puerta corredera perfil para rejilla, tropicalizado
- RUS Пластина крепежная для раздвижных дверей, профиль сетки оцинкован желтым

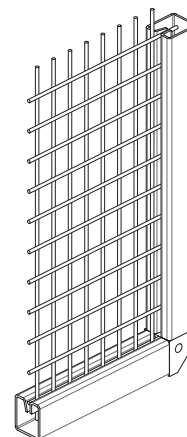
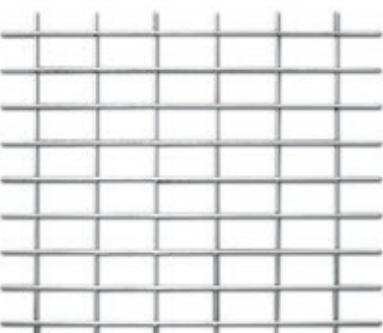


Articolo - Article		N°	
Riferimento - Reference		Pz.	
192	PT 11 40 00	10	4,2

I Rete di protezione per pannelli 1000x2000 per profilo rete

DELTA

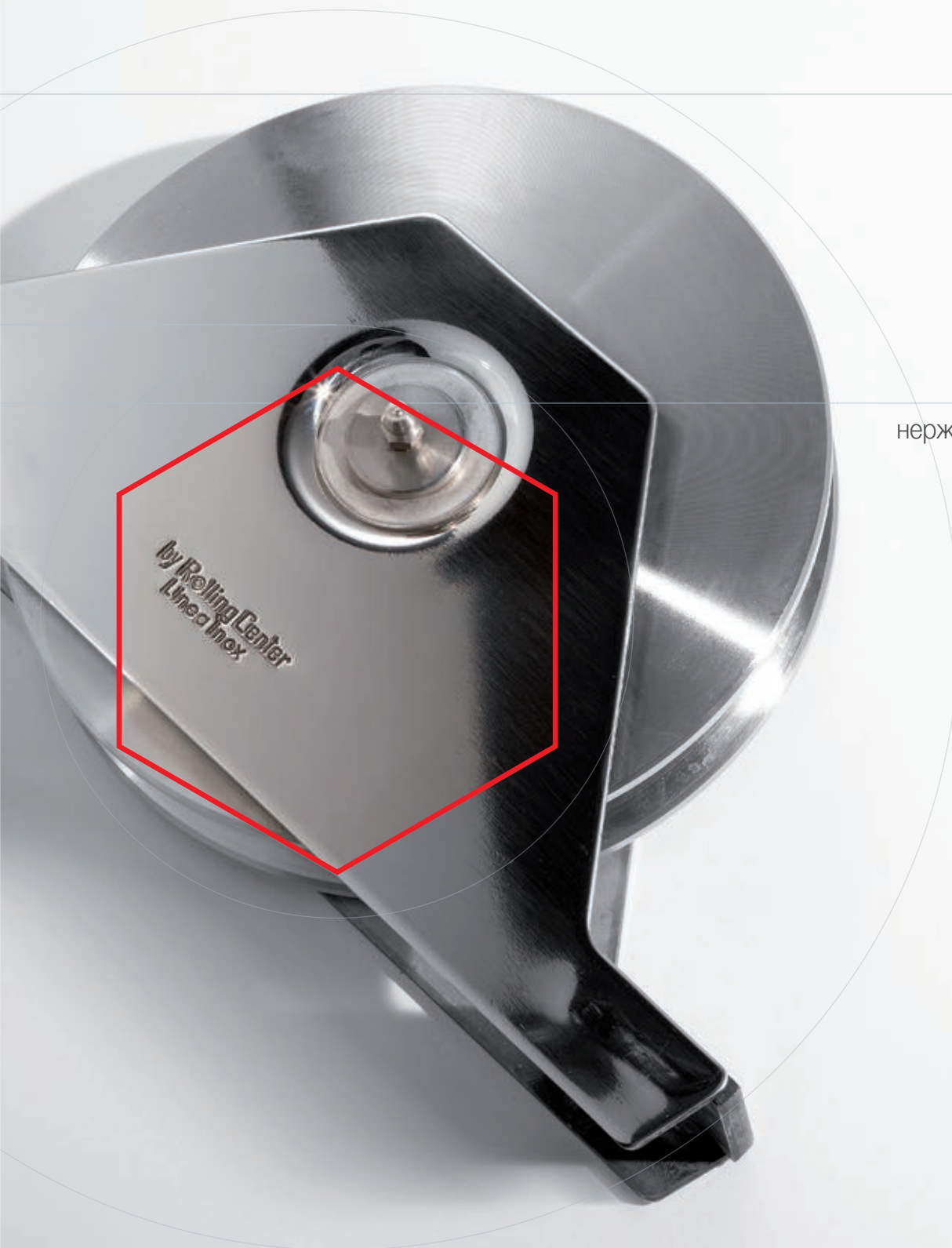
- UK Protection grill-panel for panel 1000x2000 for profile
- D Sicherheitsgitter für panel 1000x2000 für profil
- F Grille de protection pour panneau 1000x2000 pour profil
- E Rejilla de la protección para panel 1000x2000 para el perfil
- RUS Защитная сетка в панелях 1000x2000 для профиля



Articolo - Article	Dimensioni Dimension	Filo rete Thickness	Rete Grill	Finitura Finiture	Abbinabile Combining	Fogli rete Leaves
Riferimento - Reference	mm	Ø	mm			Pz.
RETE 30/50 XZ 01 02 30	950x1950	3	30x50	Zincata	DELTA 1	1 5,0

Linea inox

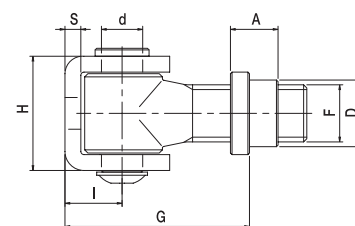
Line inox
Linie inox
Ligne inox
L nea inox
Линия из
нержавеющей стали





I Cardine a saldare

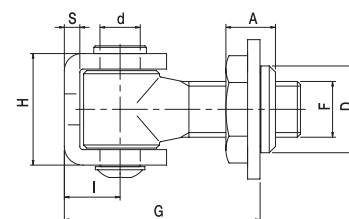
- UK Hinge to be welded
- D Anschweißband
- F Gond à souder
- E Pernio para soldar
- RUS Петля под сварку



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

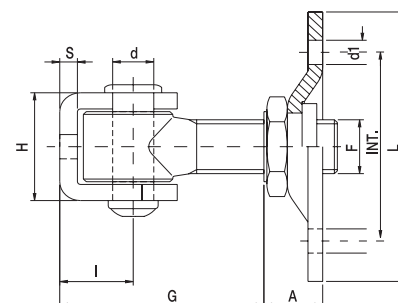
- UK Adjustable weld - on hinge
- D Einstellbares Anschweißband
- F Gond réglable à souder
- E Pernio para soldar regulable
- RUS Петля регулируемая под сварку



Articolo - Article		D	d	F	G min/max	I	H	S	A		
Riferimento - Reference		Ø		UNI	mm					N°	kg
CR 20 I	CI 00 20 RO	28	14	M 20	57 - 80	21	39	6	15	20	8,5

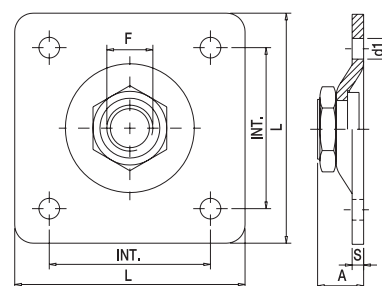
I Cardine registrabile con piastra

- 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



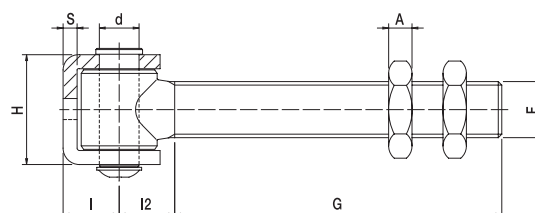
Articolo - Article		d	F	G min/max	I	H	S	A	L	d1	INT.		
Riferimento - Reference		Ø	UNI	mm					□	Ø	mm	N°	kg
NEW CR 20P I	CI 00 20 RP	14	M20	40 ÷ 75	21	40	5	20	100	9	70	10	8,4

- I** Piastra regolabile per cardine
UK Adjustable hinge plate
D Einstellbare Flanschplatte fuer Anschweißborband
F Plaque réglable pour gond
E Placa regulable para pernio
RUS Петля нижняя опорная под сварку



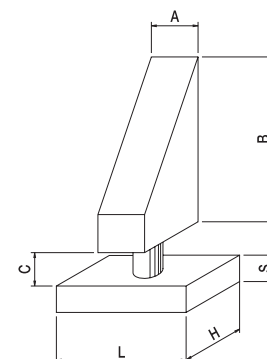
Articolo - Article		L	F	S	A	INT.	d1			
Riferimento - Reference			UNI	mm				N°		
	PR 20 I	PT 00 20 R0	100	M20	4	20	70	9	20	8,7

- 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 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

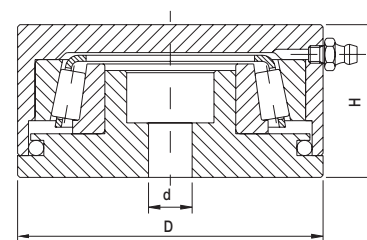
- I** Piastra e perno per cancelli ad ante
UK Gate plate and pin
D Bodenplatte mit Zapfen
F Plaque et pivot pour portail à battants
E Placa y gaze para cancelas
RUS Ось поворотная под сварку для петель



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

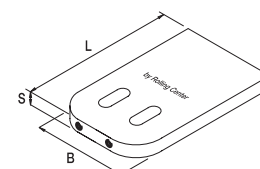
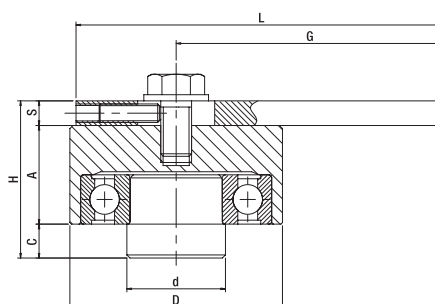
- UK Rotating plate for light and heavy gates
- D Oberes Drehlager unteres Drucklager
- F Plaque tournante pour portail léger et lourd
- E Placa giratoria para cancelas livianas y pesadas
- RUS Петля поворотная с конусным подшипником нижняя для легких и тяжелых ворот



Articolo - Article		D	d	H	Portata Capacity		
Riferimento - Reference		mm		mm		N°	kg
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

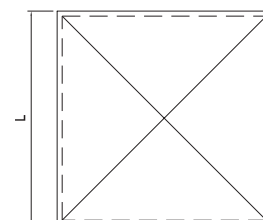
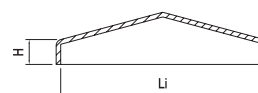
- UK Rotating plate for light and heavy gates
- D Oberes Drehlager unteres Drucklager
- F Plaque tournante pour portail léger et lourd
- E Placa giratoria para cancelas livianas y pesadas
- RUS Петля поворотная с подшипником верхняя для легких и тяжелых ворот



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

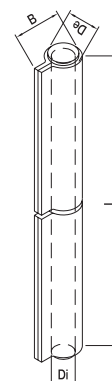
- UK Welding square cap with flanges - stainless steel
- D Anschweißbare Abdeckkappen, Edelstahl
- F Chapeau inox avec bords à souder sur tube carré
- E Cubrecolumna cuadrada de acero inoxidable
- RUS Крышка нержавеющей под сварку на квадратную трубу



Articolo - Article		L	Li	H		
Riferimento - Reference		mm	mm	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

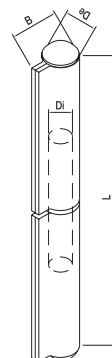
- UK Inox hinges to be welded to 2 closed wings with removable pin
D Stählerne Scharniere mit geschlossenen Flügeln mit ausziehbarem Stift
F Charnière inox à 2 volets fermés avec pivot dégonnable à souder
E Bisagra inoxidable por soldar de 2 alas cerradas con pernio extraíble
RUS Петля стальная с 2 закрытыми площадками под сварку с извлекаемым штифтом



Articolo - Article		L	B	De	Di	N°	kg
Riferimento - Reference		mm					
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

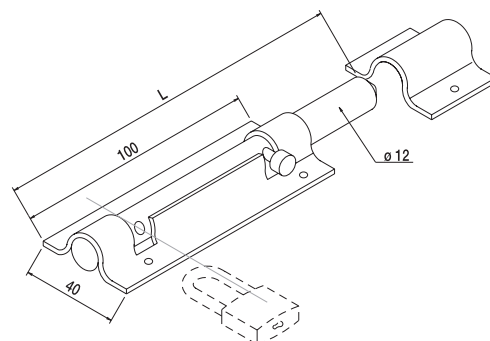
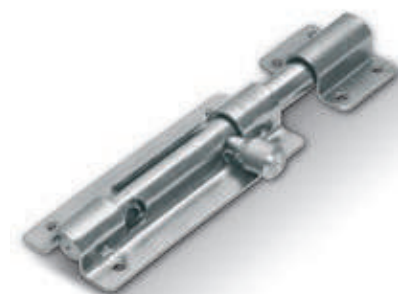
- UK Inox hinges to be welded by fixed pin
D Stahlscharniere 2-geschloss. Fluegel mit festem Stifte zum schweißen
F Charnière inox à souder à 2 volets fermés avec pivot fixe
E Bisagra inoxidablede soldar por 2 alas cerradas con pernio fijo
RUS Железный шарнир для сварки с двумя закрытыми крылами с фиксированным контактным



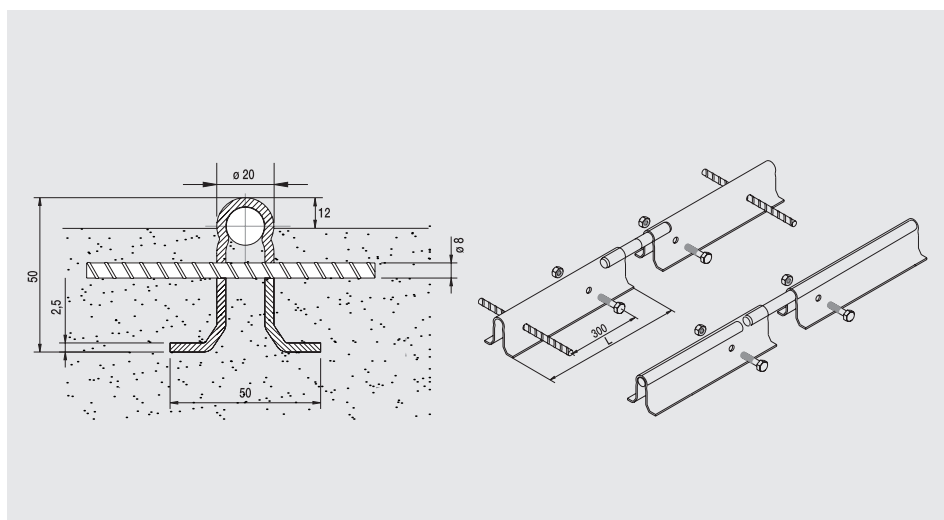
Articolo - Article		L	B	De	Di	N°	kg
Riferimento - Reference		mm					
134/80 I	EI 00 80 21	80	17	12	8	24	1,5
134/100 I	EI 00 10 21	100	19	13,5	9	24	2,3
134/120 I	EI 00 12 21	120	20	14,5	10	24	3,3
134/140 I	EI 00 14 21	140	21	16	11	24	4,1

I Catenaccio ad avvitare asta tonda leggero con portalucchetto

- UK Barrel bolt for padlock light duty to be screwed
D Riegel zum schrauben fuer Vorhaengeschoß
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	N°	kg
Riferimento - Reference		mm		
111/150 I	AI 40 15 12	150	10	2,2



JOLLY

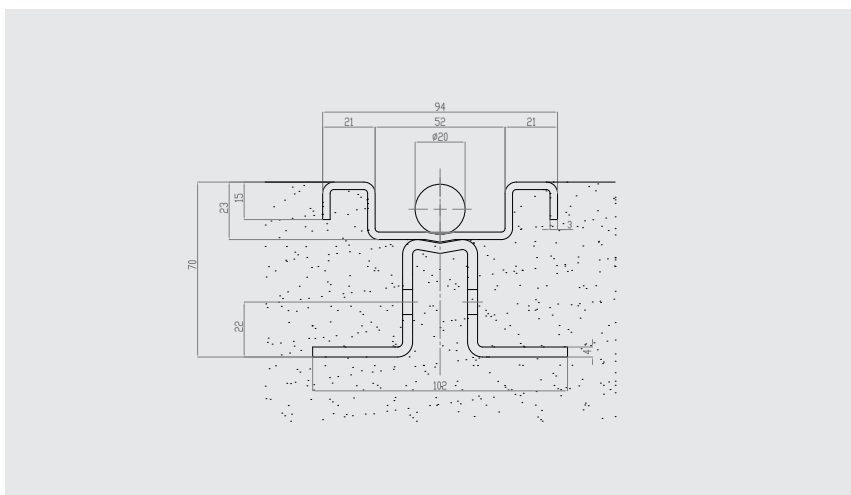
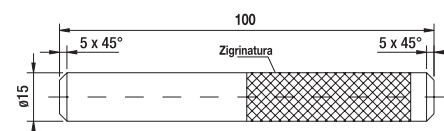
La guida economica e veloce nell'impiego

Articolo - Article		Descrizione Description	L	Fasci Sheafs		
Riferimento - Reference			ML	ML	N°	kg
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

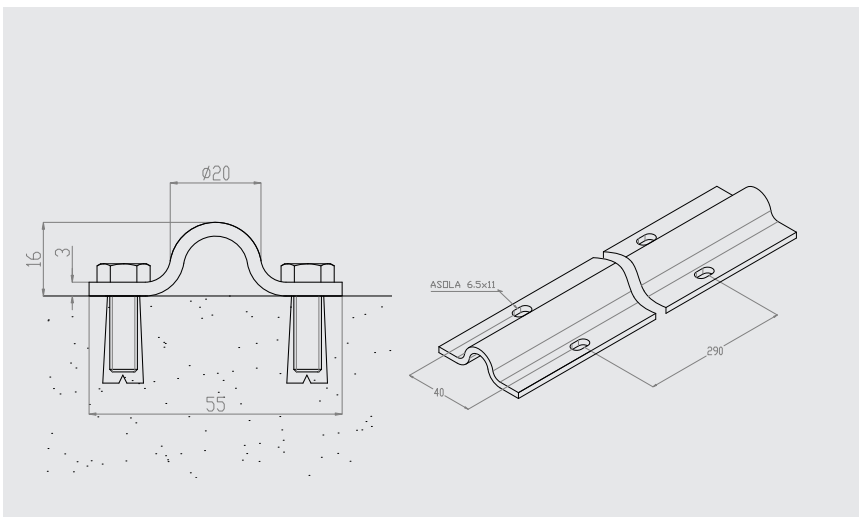
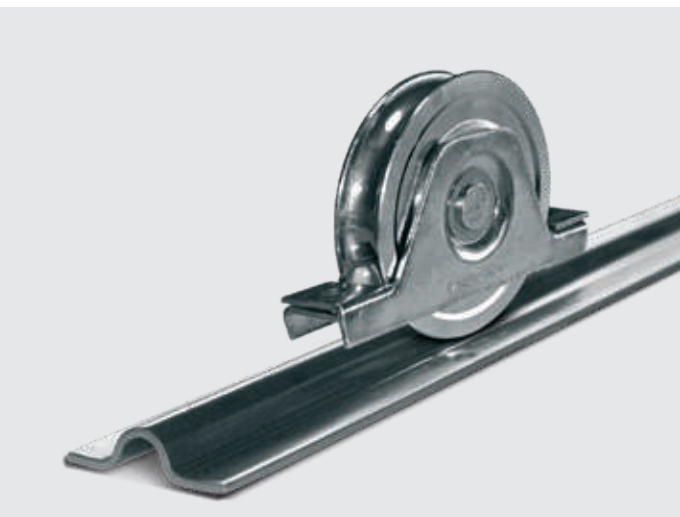
- UK Junction pin for galvanized JOLLY
- D Stifte für verzinkt JOLLY
- F Axe pour JOLLY galvanisé
- E Perno para JOLLY zincada
- RUS Ось соединительная JOLLY



HEAVY

La guida ideale per portoni scorrevoli

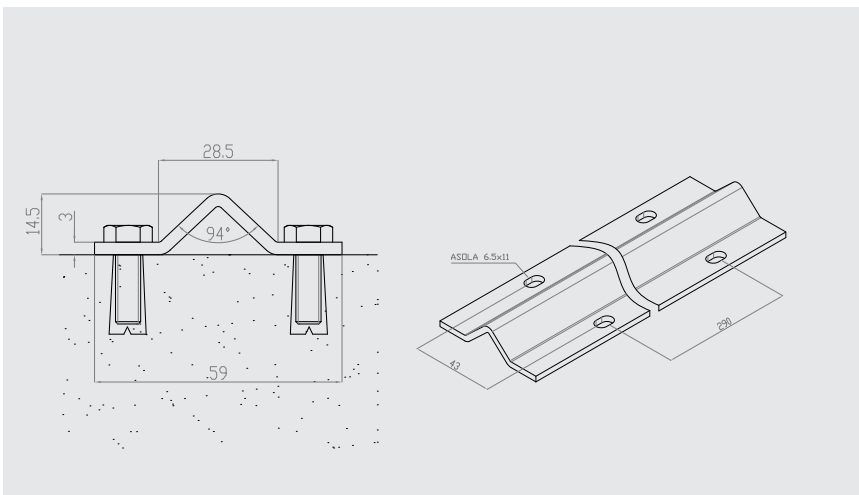
Articolo - Article		Descrizione Description	L	Peso max cancello Gate max weight	Fasci Sheafs		
Riferimento - Reference			ML		ML	N°	kg
NEW HEAVY I 3	BI 94 23 03	Inox	3	3000 kg	45	-	247
53/1	PT 24 32 FO	Giunzione	240mm	-	-	10	3,60



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

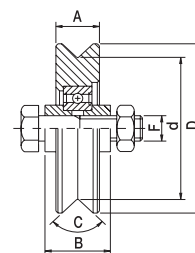
La guida di veloce installazione

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



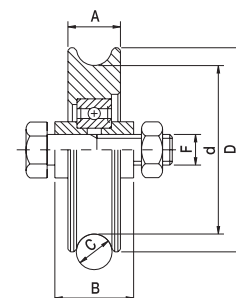
Compatibile con

ANGULA

Articolo - Article	D	d	A	B	C	F	Tubolare LxHxS	Portata Capacity	
Riferimento - Reference	$\varnothing$		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 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

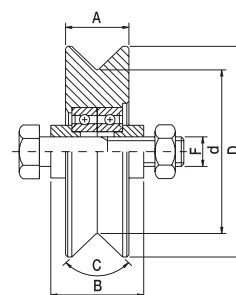
IBBI

SISTEMA

Articolo - Article	D	d	A	B	C	F	Tubolare LxHxS	Portata Capacity	
Riferimento - Reference	$\varnothing$		mm		O	UNI	mm	x1	N°
827 OI RI 80 27 OI	80	60	26	34	21	M 14x60	80x40x3	190	20 15

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



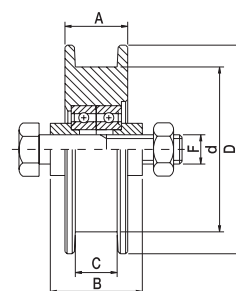
Compatibile con

ANGULA

Articolo - Article	D	d	A	B	C	F	Tubolare LxHxS	Portata Capacity	
Riferimento - Reference	$\varnothing$		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
2030 VI RI 20 30 V2	200	180	30	44	96°	M 14x70	200x50x3	620	4 28

I Ruote normali a 2 cuscinetti - gola U

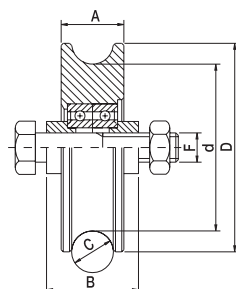
- UK Normal wheels with two bearings - U groove
- D Laufrollen mit zwei Lagern - U Nut
- F Roues normales avec 2 roulements - gorge U
- E Ruedas normales con 2 cojinetes - guía U
- RUS Ролик нормальный с 2 подшипниками паз U



Articolo - Article		D	d	A	B	C	F	Tubolare LxHxS	Portata Capacity		
Riferimento - Reference		mm		mm		U	UNI	mm	kg x1	N°	kg
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



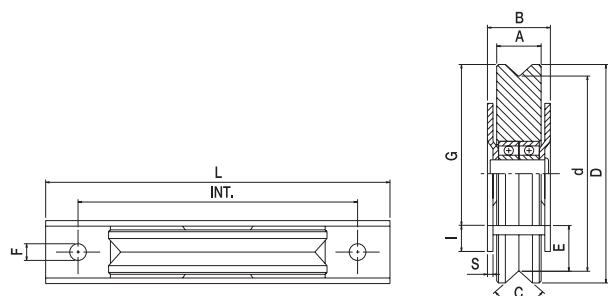
Compatibile con

NEWOMEGA NEWOMEGA2 FLOOR HEAVY JOLLY

Articolo - Article		D	d	A	B	C	F	Tubolare LxHxS	Portata Capacity		
Riferimento - Reference		mm		mm		O	UNI	mm	kg x1	N°	kg
NEW 830 OI	RI 80 30 O2	80	61	30	44	21	M 14x70	80x50x3	350	12	11,5
1030 OI	RI 10 30 O2	100	81	30	44	21	M 14x70	100x50x3	420	12	17
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
NEW 2030 OI	RI 20 30 O2	200	181	30	44	21	M 14x70	200x50x5	620	4	27

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

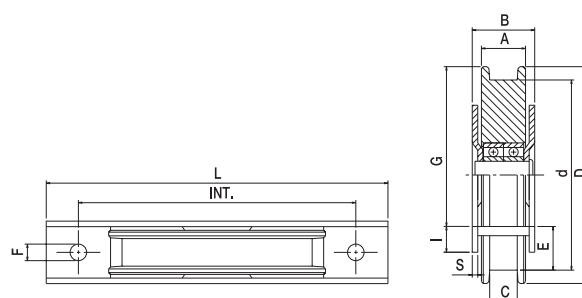


Compatibile con

ANGULA

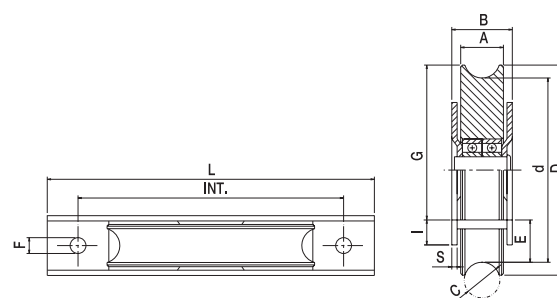
Articolo - Article		D	d	A	B	C	G	I	E	S	L	Int. x F	Portata Capacity		
Riferimento - Reference		mm		mm		V	mm		mm		mm	mm	kg x1	N°	kg
1224 PSVI	RI 12 24 VS	120	102	26	38	96°	88	14	22	2,5	185	150 x ø9	400	6	13,6

- 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	Ø		mm		U			mm				x1	N°
1224 PSUI RI 12 24 US	120	102	26	38	17	88	14	22	2,5	185	150 x Ø9	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

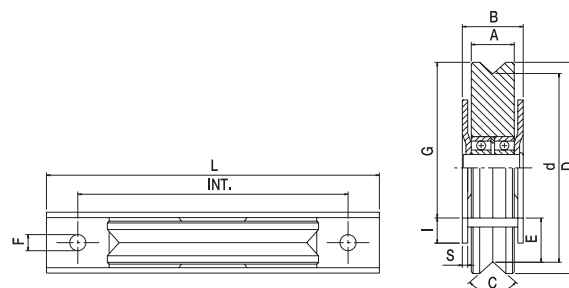


Compatibile con

NEWOMEGA **NEWOMEGA2** **FLOOR** **HEAVY** **JOLLY**

Articolo - Article	D	d	A	B	C	G	I	E	S	L	Int. x F	Portata Capacity	
Riferimento - Reference	Ø		mm		O			mm				x1	N°
NEW 826 PSOI RI 80 26 OS1	80	60	26	34	21	58	12	12	3	139	114 x Ø9	200	12 10,8
1227 PSOI 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



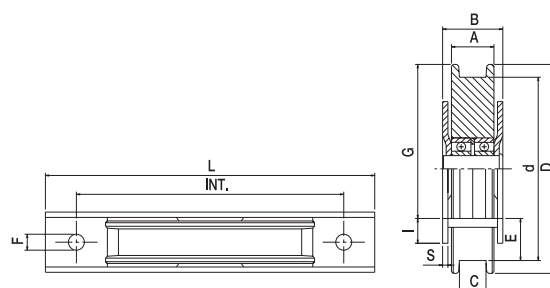
Compatibile con

ANGULA

Articolo - Article	D	d	A	B	C	G	I	E	S	L	Int. x F	Portata Capacity	
Riferimento - Reference	Ø		mm		V			mm				x1	N°
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

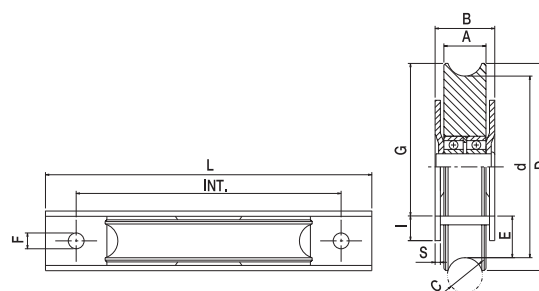
- UK Wheels with welded 2 inox bearings support with lubricating pin - U groove
- D 2-inox Stahl Drucklager Räder mit Fettpressestift - U Nut
- F Roues avec support soudé à deux roulements inox avec pivot graisseur - gorge U
- E Ruedas con soporte soldado a 2 cuscinetti con perno lubrificador - guía 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	Ø		mm		U				mm			kg x1	N°
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 cuscinetti con perno lubrificador - guía O para atornillar
- RUS Колесо с двумя приваренными опорными подшипниками из нержавеющей стали и смазочным устройством оси паз O



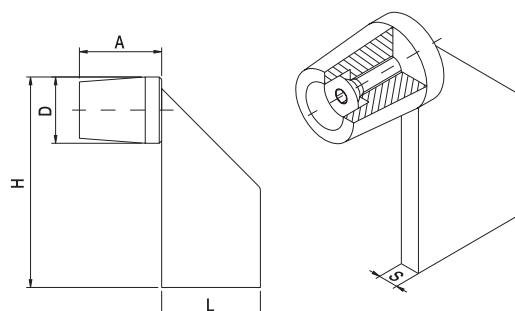
Compatibile con

NEWOMEGA NEWOMEGA2 FLOOR HEAVY JOLLY

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°
1630 PSDI RI 16 30 DI	160	140	30	44	21	125	22	24	33,5	261	226 x Ø9	470	2 10

I Fermo di fine corsa per scorrevoli

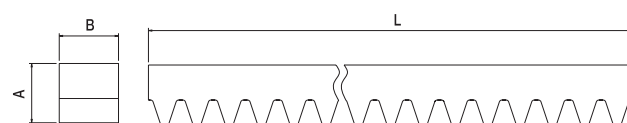
- UK Travel stop for sliding gates
- D Torendanschlag
- F Butée de fin de course pour portail coulissant
- E Topes de final de carrera para correderas para soldar
- RUS Стопор для сдвижных ворот



Articolo - Article	D	L	H	A	S	
Riferimento - Reference	Ø			mm		N°
F 40 I FI 40 13 SO	40	60	130	40	10	10 6,1



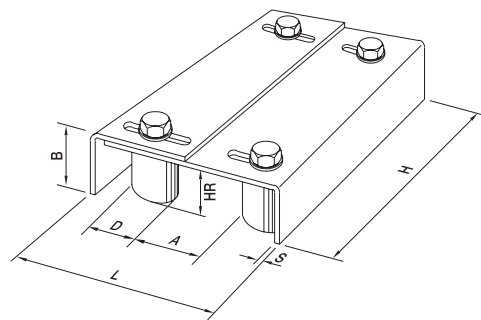
- I **Cremagliere 22x22 - Inox**
- UK 22x22 racks - Stainless steel
- D Zahnstangen 22x22 - Edelstahl lieferbar
- F Crémaillère 22x22 - Inox
- E Cremalleras 22x22 Acero inoxidable
- RUS Зубчатые рейки 22x22 из нержавеющей стали



Articolo - Article	Finitura Coating	A	B	L	Modulo	
Riferimento - Reference		mm				x1 PZ.
46/159 GI 22 22 00	Inox	22	22	1998	4	6

I Piastra con rulli guida media

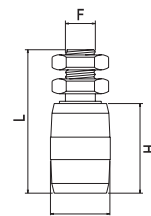
UK	Middle track roll plates
D	Platte mit mittleren Führungsrollen
F	Plots de guidage moyen
E	Placa mediana con rodillo guía
RUS	Пластина с роликами средней направляющей



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

1 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



Art. CN 25 I

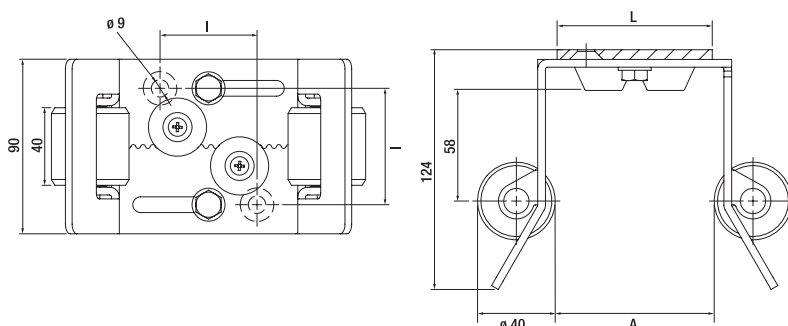


Art. CN 25 P I

Articolo - Article		D	H	L	F		
Riferimento - Reference		Ø	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

1 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	lxl	L		
Riferimento - Reference		mm			N°	
50RSI	FI9080RS	80÷150	50x60	80	5	6,6

Rullo guida in bi-materiale nylon-gomma con perno inox

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

UK Bi-material nylon-rubber guide rollers stainless steel pin

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 Farbabrieb 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 сколов 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

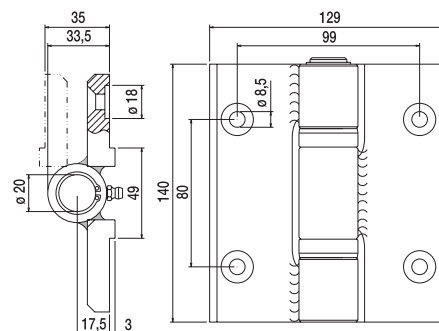
UK Large steel hinge, pin ø 20, for folding doors with two centre-line wings

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

F Charnière centrale à 2 côtés, axe ø 20

E Bisagra central grande en acero, pierno ø 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 I	EI 00 14 1M	200	10	22
	CRN 1 I PIANA	EI 00 14 11	200	10	22

NEW

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

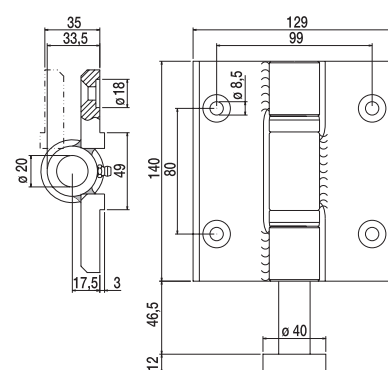
UK Hinge with two lower wings bearing ø 40, pin ø 20

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

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

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

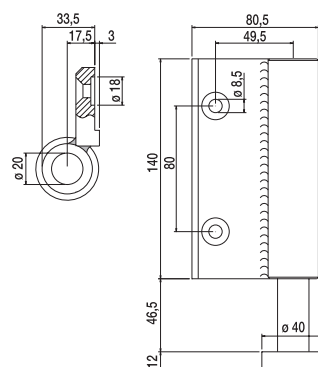
RUS Петля нижняя двойная с подшипником ø 40 большая



Tipo Type	Articolo - Article		Portata Capacity		
	Riferimento - Reference		x1	N°	
	CRN 2 I	EI 00 14 2I	200	10	23,7

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

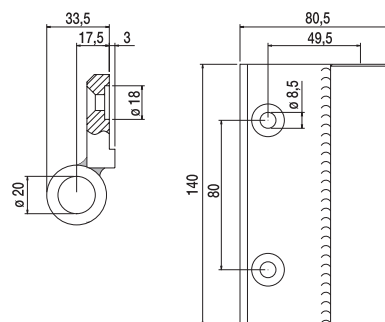
- UK Hinge head with one lower wing bearing Ø 40, pin Ø 20
- D 2 - Flügel - Scharnier (unten) mit Lager Ø 40, Ø 20 Stift
- F Charnière inférieure à 1 côté avec roulement Ø 40, axe Ø 20
- E Bisagra inferior grande lateral en acero con 1 ala y eje Ø 40, pierno Ø 20
- RUS Петля нижняя одинарная с подшипником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



Tipo Type	Articolo - Article		Portata Capacity		
	Riferimento - Reference			N°	
NEW	CRN 3 I	EI 00 14 3I	200	10	17,3
	CRN 3 I PIANA	EI 00 14 3I	200	10	17,3

I Cerniere in acciaio grandi di testa a 1 ala superiore

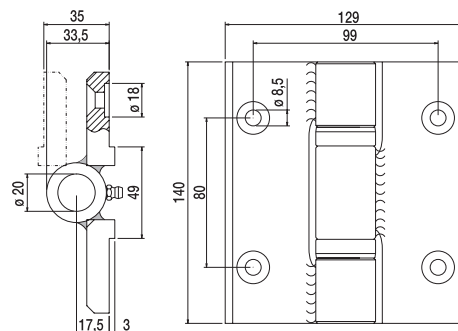
- UK Hinge head with one upper wing
- D Flügel Kopfscharnier (oben)
- F Charnière supérieure à 1 côté
- E Bisagra lateral grande en acero con 1 ala
- RUS Петля верхняя одинарная для оси тележки большая



Tipo Type	Articolo - Article		Portata Capacity		
	Riferimento - Reference			N°	
NEW	CRN 4 I	EI 00 14 4S	200	10	12,2
	CRN 4 I PIANA	EI 00 14 4I	200	10	12,2

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

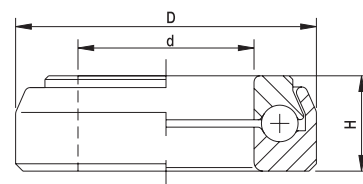


Tipo Type	Articolo - Article		Portata Capacity		
	Riferimento - Reference			N°	
	CRN 5 I	EI 00 14 5S	200	10	18,1



I Cuscinetti reggispinta torniti e cementati

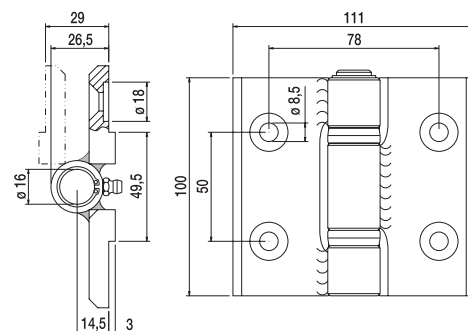
- UK Pressed and case - hardened thrust bearings
D Drucklager gestanzte und gepresst
F Roulement de butée
E Cojinetes de empuje torneados y cementados
RUS Подшипники



Articolo - Article		d	D	H		
Riferimento - Reference		Ø		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 Ø 16, a 2 ali di mezz'aria per portoni a libro

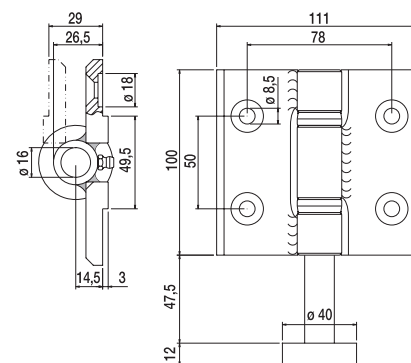
- UK Small steel hinge, pin Ø 16, for folding doors with two centre-line wings
D 2 - Flügel - Scharnier (mitte), Ø 16 Stift
F Charnière centrale à 2 côtés en acier - petit modèle, axe Ø 16
E Bisagra central en acero con 2 alas, pierno Ø 16
RUS Петля центральная двойная стальная малая



Tipo Type	Articolo - Article		Portata Capacity		
	Riferimento - Reference		kg x1	N°	kg
NEW	CRN 1P I	EI 00 10 1M	150	15	15,2
	CRN 1P I PIANA	EI 00 10 11	150	15	15,2

I Cerniere in acciaio piccole, perno Ø 16, a 2 ali inferiori c/cusc. Ø 40

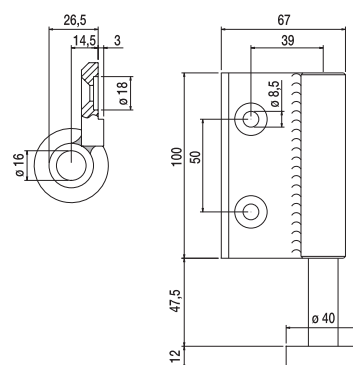
- UK Hinge with two lower wings bearing Ø 40, pin Ø 16
D 2 - Flügel - Scharnier (unten) mit Lager Ø 40, Ø 16 Stift
F Charnière inférieure à 2 côtés avec roulement Ø 40, axe Ø 16
E Bisagra inferior en acero con 2 alas y eje Ø 40, pierno Ø 16
RUS Петля нижняя двойная с подшипником Ø 40 малая



Tipo Type	Articolo - Article		Portata Capacity		
	Riferimento - Reference		kg x1	N°	kg
	CRN 2P I	EI 00 10 21	150	10	11,7

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

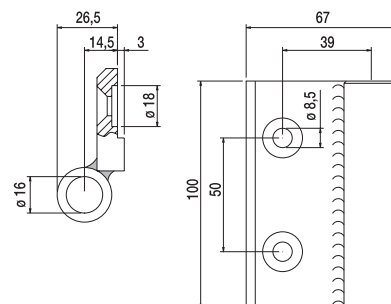
- UK Hinge head with one lower wing bearing $\varnothing 40$, pin $\varnothing 16$
- D 2 - Flügel - Scharnier (unten) mit Lager $\varnothing 40$, $\varnothing 16$ Stift
- F Charnière inférieure à 1 côté avec roulement $\varnothing 40$, axe $\varnothing 16$
- E Bisagra inferior de acero con 1 ala y eje $\varnothing 40$, pierno $\varnothing 16$
- RUS Петля нижняя одинарная с подшипником $\varnothing 40$ малая



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

I Cerniere in acciaio piccole di testa a 1 ala superiore

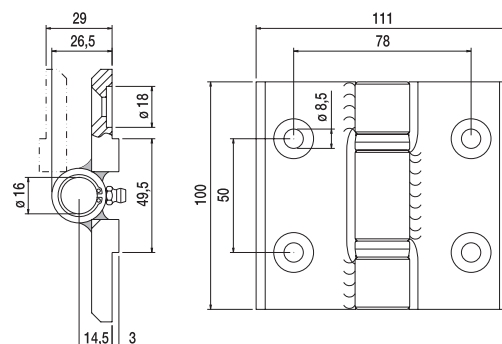
- UK Hinge head with one upper wing for carriage pin
- D Flügel Kopfscharnier (oben)
- F Charnière supérieure à 1 côté
- E Bisagra lateral grande en acero con 1 ala
- RUS Петля верхняя одинарная для оси тележки малая



Tipo Type	Articolo - Article	Portata Capacity		
	Riferimento - Reference CRN 4P I EI 00 10 4S	x1 150	N° 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

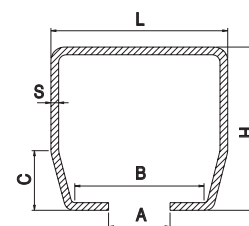


Tipo Type	Articolo - Article	Portata Capacity		
	Riferimento - Reference CRN 5P I EI 00 10 5S	x1 150	N° 15	 12,8



I Guida per portoni scorrevoli e a libro

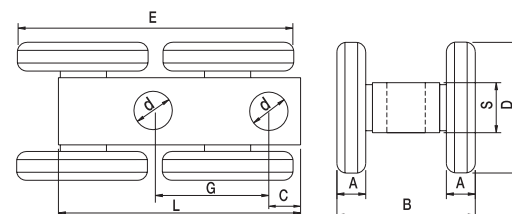
- UK Guide for sliding and folding doors
D Schiene fuer Schiebe- und Falttüren
F Guide pour portes pliantes et coulissantes
E Guía para puerta corredera y plegable
RUS Направляющая для складных и сдвижных ворот



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

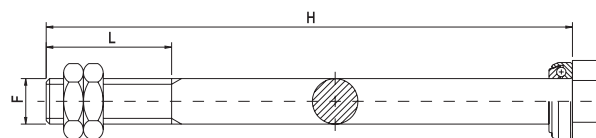
- UK Centered/Decentered steel carriage for folding doors
D Zentrale/Dezentrale Stahlrollapparate fuer Schiebe und Falttüren
F Chariot pour portes pliantes et coulissantes centré/décentré
E Carros de acero para puertas correderas centrado / decentrado
RUS Стальная тележка центрированная/нецентрированная для складывающихся дверей



Tipo Type	Articolo - Article		D	d	A	B	E	L	G	C	S	Portata Capacity	
	Riferimento - Reference				mm								x1 N°
	CA 4 RDI	LI 70 20 4D	70	20,5	15	72	143	125	60	15	25	1200	6 13,9

I Perni per portoni a libro

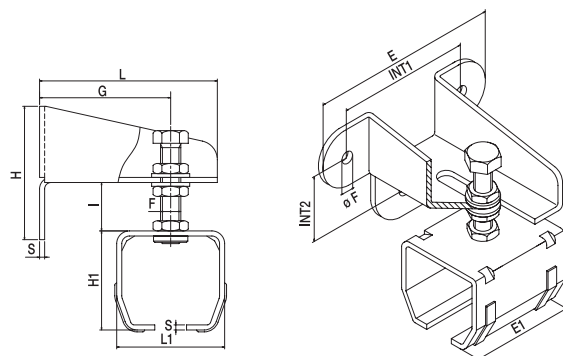
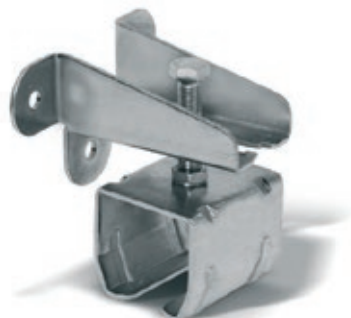
- UK Pins for folding doors
D Bolzen fuer Falttüren
F Pivot pour portes pliantes et coulissantes
E Eje grande para puerta plegable
RUS Болт для складных и сдвижных ворот



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

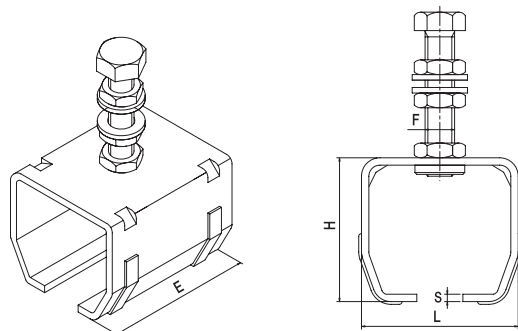
- UK Wall-fixing bracket height adjustable
- D Höhenverstellbare Winkelbefestigung
- F Support de fixation à réglable en hauteur mur
- E Escudras regulables para atornillar a pared con soportes guía GIPI regulable en altura
- RUS Кронштейн регулируемый по высоте крепёж в стену



Articolo - Article	L	L1	H	H1	G min/max	I min/max	S	E	E1	F	øF	Int. 1	Int. 2	Abbinabile Combining	N° 15
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 RI	8 25

I Supporto guida GIPI regolabile in altezza

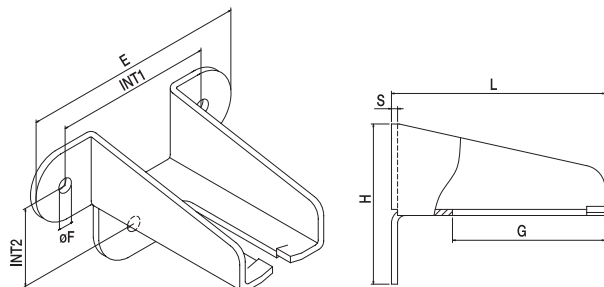
- UK GIPI guide support, adjustable in height
- D Höhenverstellbare Schienenbefestigung
- F Support de rail GIPI réglable en hauteur
- E Soportes guía GIPI regulable en altura
- RUS Кронштейн направляющей, регулируемый по высоте



Articolo - Article	L	H	S	E	F	Abbinabile Combining	N° 15
Riferimento - Reference	mm						
39 G I SI 10 10 RG	108	105	4	100	M 16x75	GIPI 4 RI	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

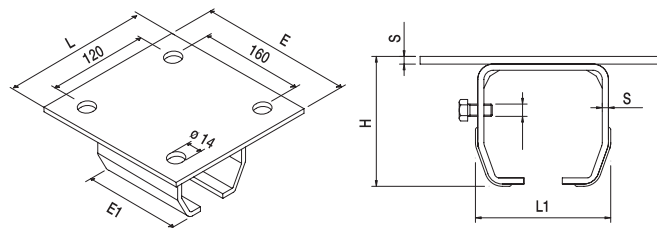


Articolo - Article	L	H	G	S	E	øF	Int.1	Int.2	N° 8,3
Riferimento - Reference	mm								
34/240 I SI 24 60 00	240	110	195	4	175	12	125	60	6 8,3



I Supporto a soffitto per guida grande

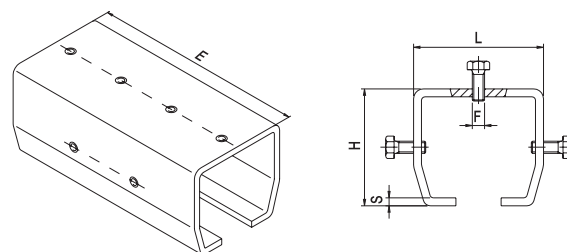
- UK Ceiling bracket for large guide
- D Deckenmuffe fuer grosse Schiene
- F Support au plafond pour rail grand modèle
- E Suporte de techo para atornillar guía GIPI grande
- RUS Кронштейн потолочный для большой направляющей



Articolo - Article		L	L1	H	S	E	E1	F	Abbinabile Combining			
Riferimento - Reference		mm							UNI		N°	
33 G I	SI 16 20 00	160	108	110	4	200	100	M 8	GIPI 4 RI	4	10,5	

I Supporto di giunzione

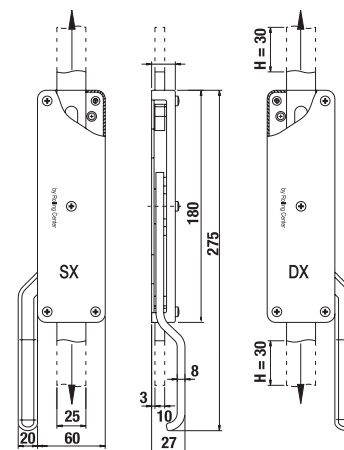
- UK Joint support bracket
- D Verbindungsmuffe
- F Support de jonction
- E Suporte de union
- RUS Кронштейн соединительный



Articolo - Article		L	H	S	E	F	Abbinabile Combining	
Riferimento - Reference		mm						N° 
31 G I	SI 10 10 G0	106	103	4	200	M 8	GIPI 4 RI	6 
								16,5

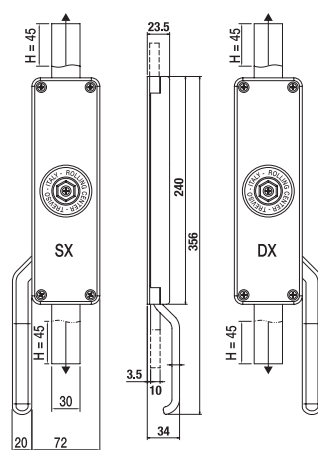
I Cariglione piccolo dx-sx per asta 25x10

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



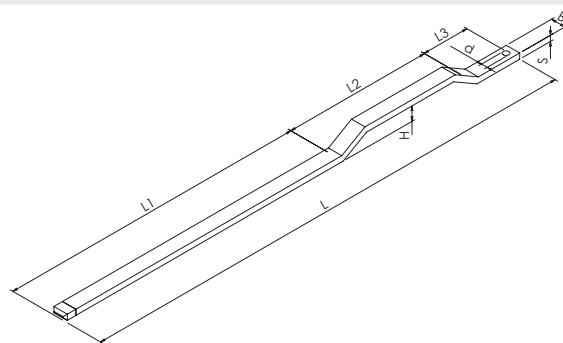
Articolo - Article			
Riferimento - Reference		N°	
97 DXI	AI 00 97 00	5	4,3
97 SXI	AI 00 97 0S	5	4,3

- 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



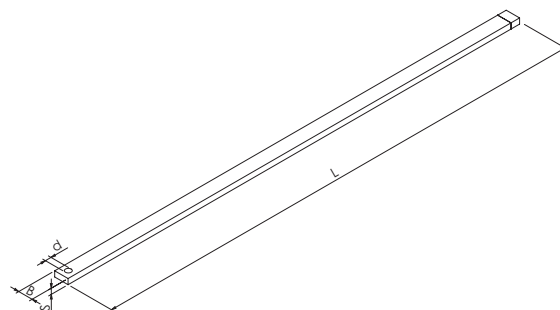
Articolo - Article		N°	
Riferimento - Reference		N°	
36 DXI	AI 00 36 00	2	2,5
36 SXI	AI 00 36 0S	2	2,5

- 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°	
Riferimento - Reference		Ø	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

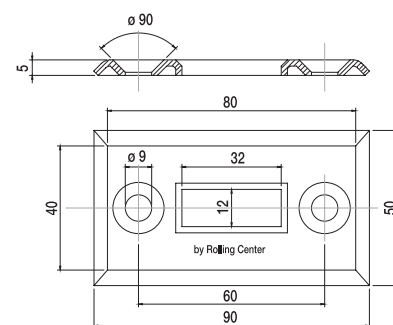
- I** Aste superiori
UK Upper rod
D Obere Verriegelungs Stange
F Barre supérieure
E Barra superior
RUS Ригель верхний



Articolo - Article		d	B	S	L	Abbinabile Combining	N°	
Riferimento - Reference		Ø	mm				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

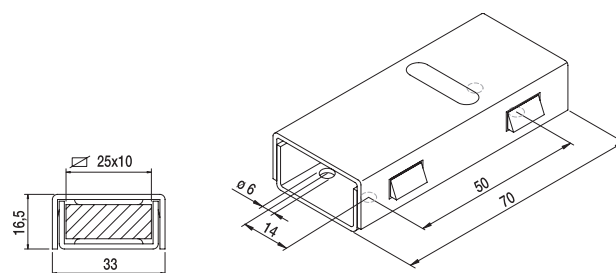


- I** Incontro a pavimento per aste
UK Floor meeting point for rods
D Verriegelungsblech
F Butée au sol pour barres
E Topes de acero cincado o inoxidable con fijación a suelo para atornillar
RUS Упор напольный для ригеля



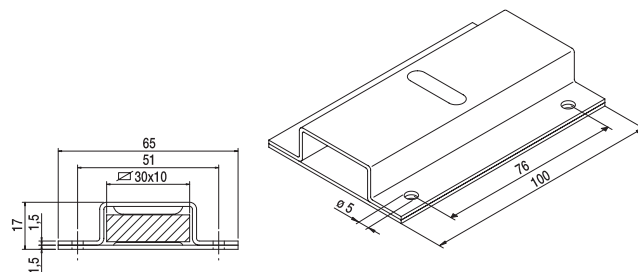
Articolo - Article	Abbinabile Combining		
Riferimento - Reference		N°	
75 I	PI 80 40 00	Art. 79/80	50 3,6

- 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

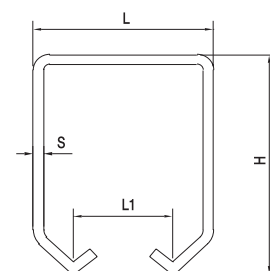
- I** Scorriasta per asta 30x10
UK 30x10 rod guide
D Halterung mit Befestigungsblech fuer Verriegelungsschiene
F Guide coulissant pour barre 30x10
E Corredera para barras de 30x10 con placa para atornillar
RUS Направляющая для ригеля 30x10



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

I Monorotaia per carrelli

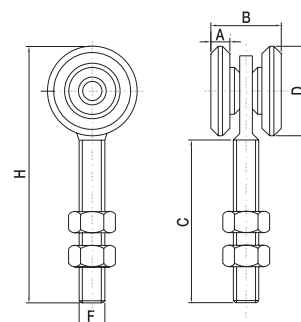
- UK Single guide for carriages
- D Einzelschein für Wagen
- F Monorail pour chariots
- E Monorail para carretillas
- RUS Монорельс для тележки



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

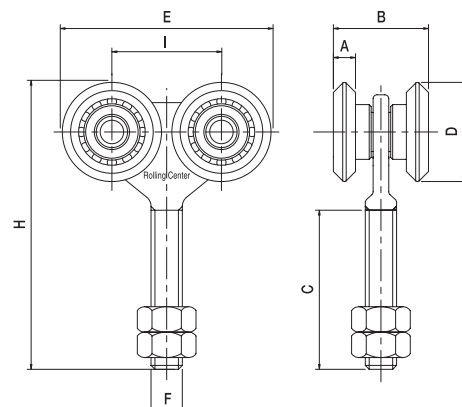
- UK "Medium" carriage for single 2 wheels guide with pin
- D Mittlere Wagen für 2-Räder Einzelschein mit Stift
- F Chariot moyen pour monorail à 2 roues avec pivot
- E Carretilla mediana para monorail a 2 ruedas con pernio
- RUS Средняя тележка для монорельса с двумя колесами на оси



Articolo - Article		D	A	B	H	FxC	Materiale Material	Portata Capacity		
Riferimento - Reference		Ø	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

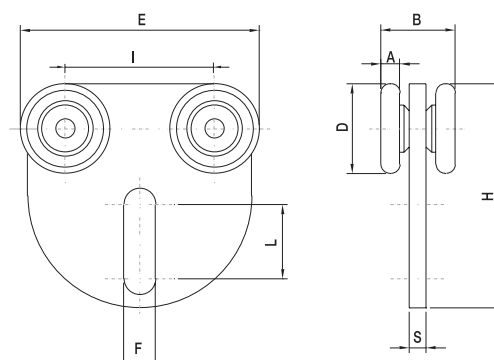


Articolo - Article		D	A	B	E	H	I	FxC	Mat. Mat.	Portata Capacity		
Riferimento - Reference		Ø	mm							x1	N°	
4 RCFI	LI 00 24 4F	24	6	25	54	66	30	M 8x32	Inox	110	30	4,2
4 RBI	LI 00 45 4F	42	9	33	115	115	50	M 12x60	Inox	180	20	9,8
4 RBIN	LI PO 45 4F	40	9	33	115	115	50	M 12x60	Plastica	180	20	9,8



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



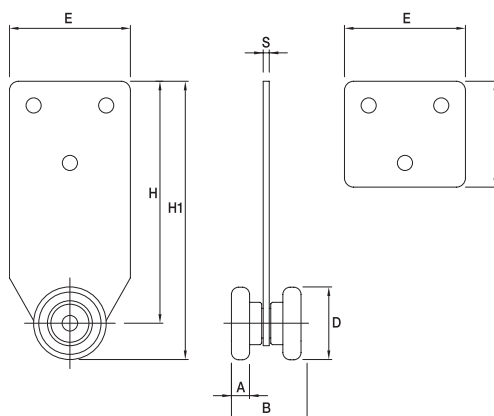
Articolo - Article	D	A	B	H	I	S	E	F	L	Portata Capacity	
Riferimento - Reference	Ø	mm								x1	N°
4 RC/MLI LI 00 24 4M	24	6	25	62	40	4	62	8,5	28	110	50 8,8

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 Carro 2 ruedas con plancha pequeña o agujereada grande inoxidable
- RUS Двухколесная наравляющая с малой перфорированной пластине

Art. 2RCPG I

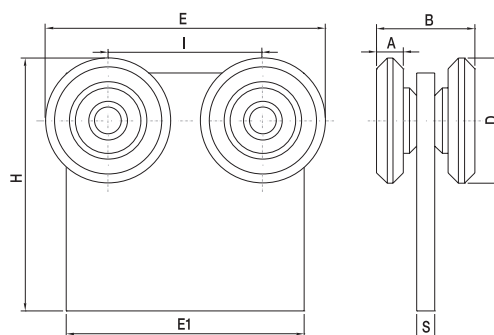
Art. 2RCP I



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

I Carrello medio per monorotaia a 4 ruote con piastra

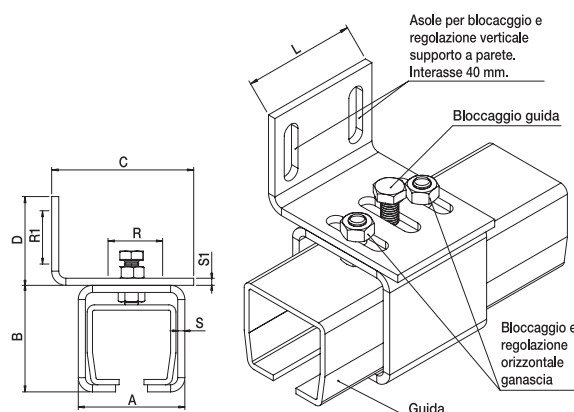
- UK Medium carriage with four wheels and plate for monorail
- D Laufwagen mit 4 Rollen und Befestigungsblech
- F Chariot moyen pour monorail à 4 roues avec plaque
- E Carro mediano con placa y rodamiento para monorail (soldar)
- RUS Тележка средняя 4-х роликовая с кронштейном для монорельса



Articolo - Article	D	A	B	H	I	S	E	E1	Portata Capacity	
Riferimento - Reference	Ø	mm								x1
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

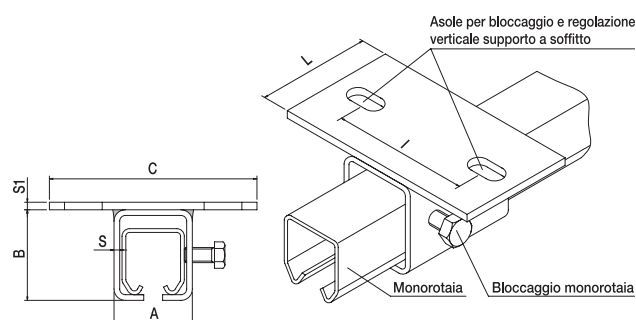
- UK Universal wall support for single guide fixing and adjusting
- D Allgemeine Wandunterstützung für Einzelschein Fixierung und Einstellung
- F Support universel à mur pour la fixation et la régulation du monorail
- E Soporte universal a pared para el ajuste y la regulación monorail
- RUS Универсальная 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

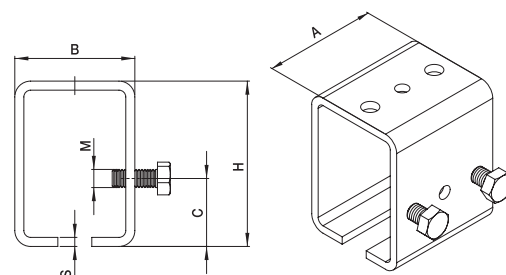
- UK Standard ceiling support for mono - rail fixing and adjustment
- D Standard Deckel-Befestigung fuer Mono-Schienen Einstellung
- F Support plafond universel pour fixation et réglage monorail
- E Soporte universal para atornillar a techo regulable en anchura para monorail
- RUS Кронштейн в потолок 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 monovía
- RUS Регулируемая опорная стойка для одной направляющей

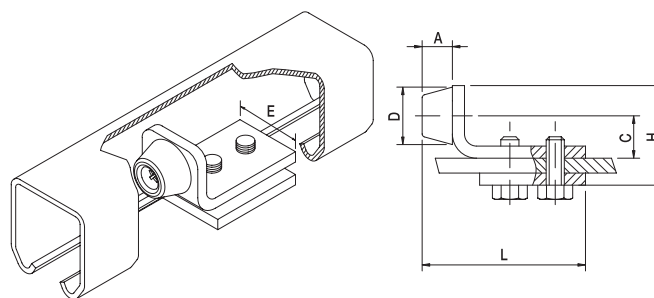


Articolo - Article		A	B	C	H	S	M	Abbinabile Combining		
Riferimento - Reference		mm							N°	
G 80 I	SI 48 20 G0	60	40,5	24	48	3	M8	80 I	10	2,1
G 81 I	SI 70 52 G0	60	51,5	30	71	4	M8	81 I	10	4



I Fermo di fine corsa per monorotaia

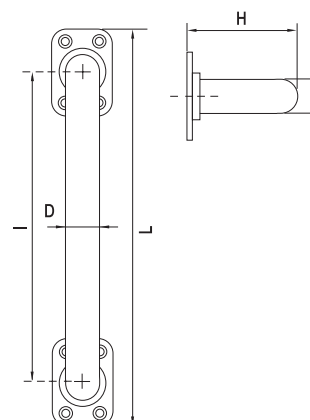
- UK Travel stop for monorail sliding gates
- D Torendanschlag für Einzelschein
- F Butée de fin de course pour portail coulissant
- E Topes de final de carrera para correderas para soldar
- RUS Тормоз для раздвижных ворот с одной направляющей



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

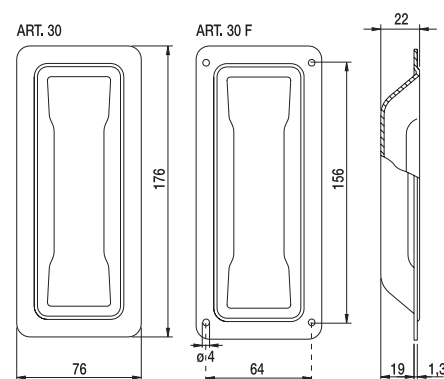
- UK Plate straight handles
- D Gerade Griffe mit Platte
- F Poignées droites avec plot
- E Manijas rectas con placa
- RUS Пластина с прямой рукояткой



Articolo - Article		D	I	H	L		
Riferimento - Reference		Ø	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









Carrello "Basic" per cancelli autoportanti

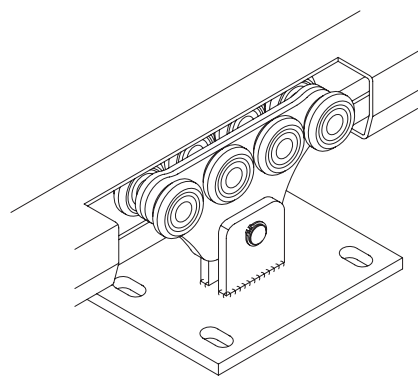
UK "Basic" carriage for cantilever gates

“Basic” Rollenapparat für freitragende Schiebetore

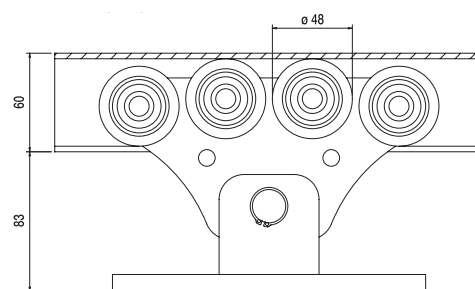
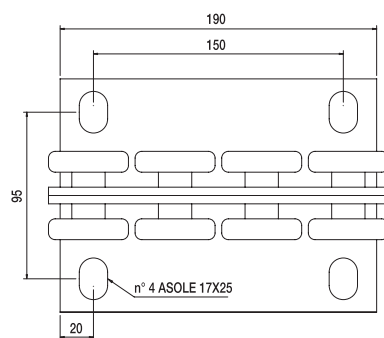
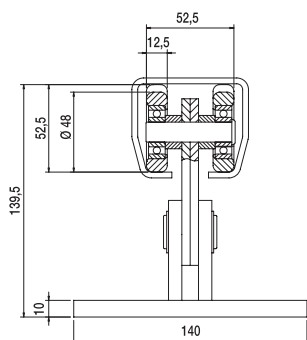
F Chariot "Basic" pour portails autoportants

F Carro "Basic" para puertas autoportantes

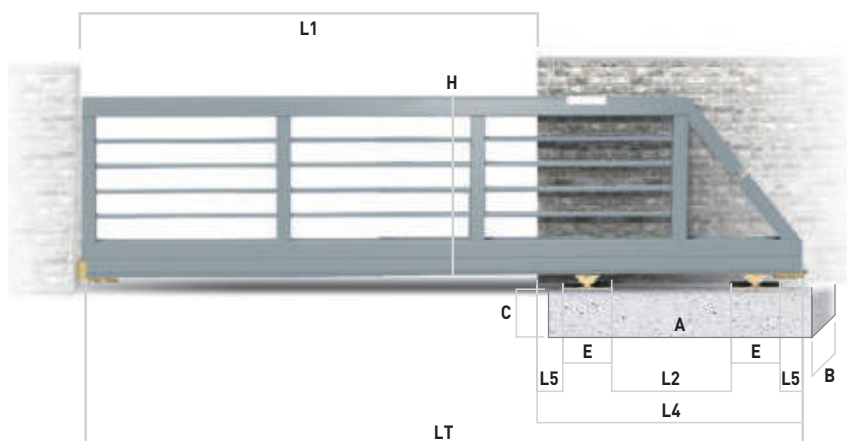
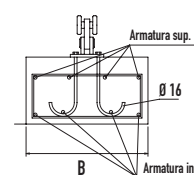
Тележка для консольных сдвижных ворот базовая



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

$$L4 = L2 + (E + L5) \times 2$$

Accessori Abbinabili / Combining accessories

CA 4 RPSI

x2

41 BI



50 BI

x2



GIPI 4 RLI

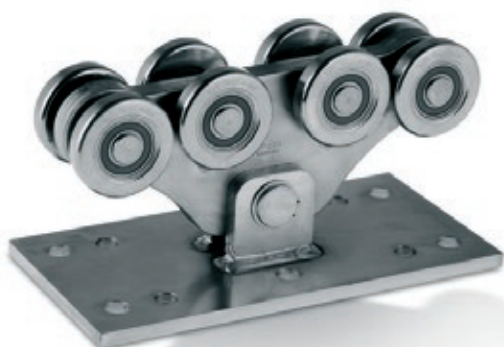


* Lunghezza guida variabile
Variable track length

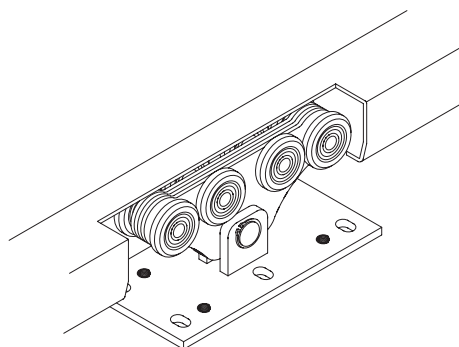
4 RM I - 4 RMP I

x2

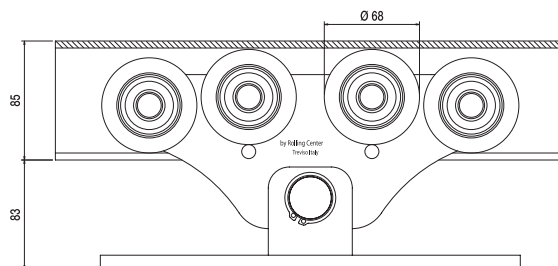
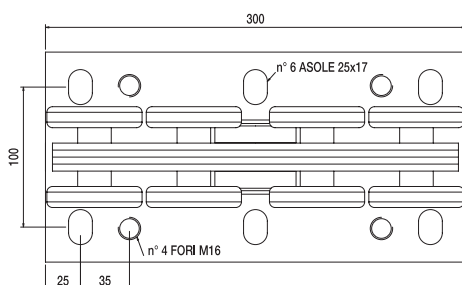
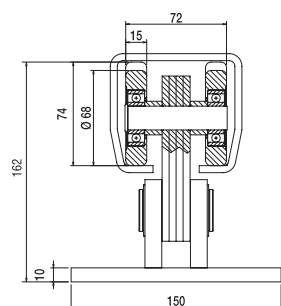




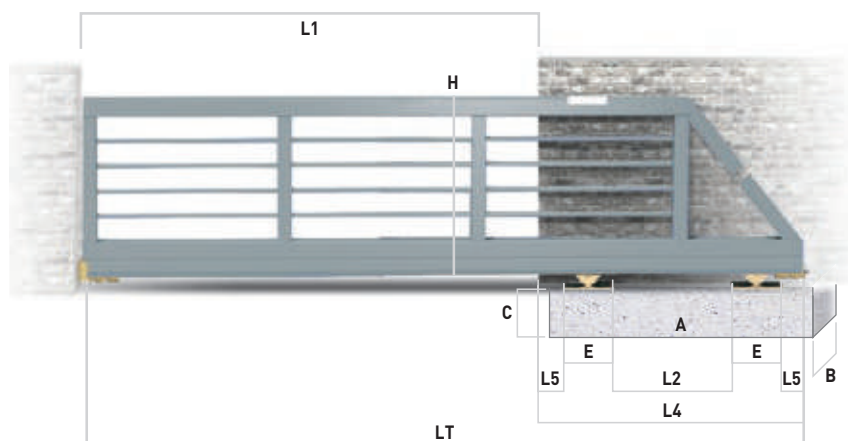
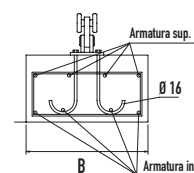
- I** Carrello "Medio" per cancelli autoportanti
UK "Medio" carriage for cantilever gates
D "Medio" Rollenapparat für freitragende Schiebetore
F Chariot "Medio" pour portails autoportants
E Carro "Medio" para puertas autoportantes
RUS Средняя тележка для раздвижных ворот



Articolo - Article	L1	Peso max cancello Gate max weight	Abbinabile Combining	
Riferimento - Reference	Max ML			
CA 4 RS I LI 00 80 80	8	600	GIPI 4 RGI	N° 2 Kg 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

*



* Lunghezza guida variabile
Variable track length

4RM I

x2

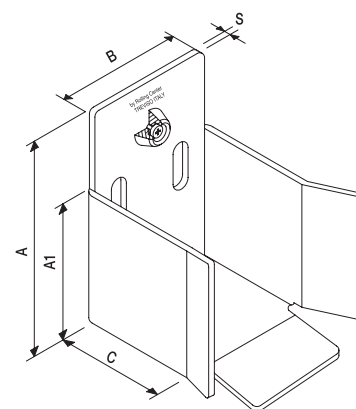


$$LT = L1 + L4$$

$$L2 = 30\% \text{ di } L1$$

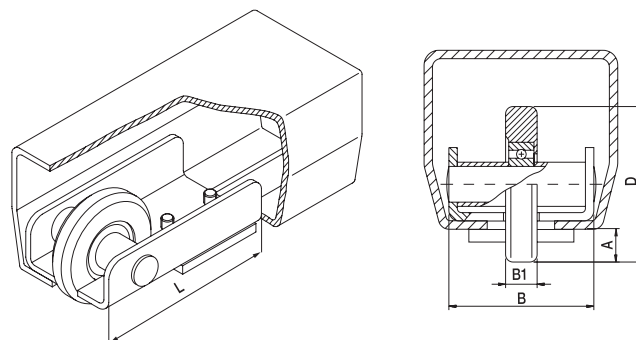
$$L4 = L2 + (E + L5) \times 2$$

- I** Incontro
UK Meeting point
D Führungsendstück
F Butée
E Punto de recepción
RUS Ловушка



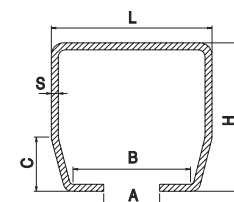
Articolo - Article		A	A1	B	C	S	Abbinabile Combining		
Riferimento - Reference		mm						N°	
50 B I	FI 15 80 00	135	85	87	90	4	GIPI 4 RPI	2	2,4
50 P I	FI 16 10 00	161	96	112	82	4	GIPI 4 RGI	5	8,4

- 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

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116/400	69	134/170	63	157/75	65	1217NF15	107	1830U	94
117/150	70	134/200	63	157/100	65	1220V	93	1830O	94
117/200	70	134/80I	257	158/64	65	1220U	93	1830PSV	102
117/250	70	134/100I	257	158/75	65	1220PV	97	1830PSU	102
117/300	70	134/120I	257	158/100	65	1220PU	97	1830PSO	102
117/400	70	134/140I	257	159/R	67	1220PSV	100	2	
117/500	70	135/80	63	159/A	67	1224PO	97	2RP	114
118/200	70	135/100	63	159/O	67	1224PSV	101	2RPP	114
118/250	70	135/120	63	160	75	1224PSU	101	2RGZ	115
118/300	70	135/140	63	160/55	75	1224PSVI	261	2RGGZ	115
118/400	70	135/170	63	160G	75	1224PSUI	262	2RCF	193
118/500	70	135/200	63	170P	172	1226PSO	100	2RCF ZN	193
119/150	70	136	64	170M	172	1227016	92	2RB	193
119/200	70	136/C	64	170G	172	1227PSO16	92	2RBZN	193
119/250	70	137	64	180	249	12270	93	2RA	193
119/300	70	138	65	180Z	249	1227PSU	101	2RC	194
119/400	70	139P	61	181	250	1227PSO	101	2RCZN	194
119/500	70	139C	61	182	250	1227PSOS	101	2RCPZN	195
119/600	70	139R	61	183/1	250	1227PSOR	105	2RCPGZN	195
119/800	70	139DX	66	183/2	250	1227PSOI	262	2RBP	196
120/150	71	139SX	66	184	251	1230V	94	2RCFI	275
120/200	71	140/130	72	185AG	198	1230U	94	2RBI	275
120/250	71	140/300	72	185A	198	1230O	94	2RBIN	275
120/300	71	140/500	72	185	251	1230PV	98	2RCPI	276
120/400	71	141/130	72	186	251	1230PU	98	2RCPGI	276
120/500	71	141/300	72	187	161	1230PO	98	2OI	268
120/600	71	141/500	72	188	159	1230VN	104	22I	268
120/800	71	142/330	72	191	252	1230ON	104	28CS	157
121/200	71	142/600	72	192	252	1230VI	260	28GS	157
121/250	71	143/330	73	193	164	1230UI	261	28PS	157
121/300	71	143/600	73	193DX	164	1230OI	261	28RS	158
121/400	71	144/600	64	193SX	164	14030IV	95	210S	162



COD.	PAG.	COD.	PAG.	COD.	PAG.	COD.	PAG.	COD.	PAG.
220S	162	4		50BI	284	613NF15	107	80/75	175
230S	163	4RP	114	50PI	284	613	107	813NF12	107
240S	162	4RPP	114	51	80	617VN	106	813NF15	107
250S	162	4RM	114	52	80	618PS016	92	813	107
20038IV	95	4RG	114	53NO	80	618V	93	8180	106
20038IU	95	4RMP	114	53	83	618U	93	820G016	91
20038IO	95	4RGP	114	53	228	618PCV	99	820PC016	92
2030V	94	4RMR	114	53J	258	618PSV	100	820V	93
2030U	94	4RGR	114	54	177	6180F10	105	820U	93
20300	94	4RMRP	114	54I	274	6180F12	105	820PV	97
2030PSV	102	4RGR P	114	55	177	6180	106	820PU	97
2030PSU	102	4RCF	193	56	73	620PV	97	820PCV	99
2030PSO	102	4RCFN	193	57	202	63/1	111	820PSV	100
2030VI	260	4RB	193	59S	183	63/4	111	820VI	260
2030 OI	261	4RBZN	193	5150F10	105	63/6	112	822PSV	101
25038IV	95	4RA	193	518G016	91	67/40	188	822PSU	101
25038IU	95	4RC	194	518PC016	92	69/1	161	824PO	97
25038IO	95	4RC ZN	194	518PS016	92	69/2	161	826PSO	101
3		4RC/ML	195	518V	93	7		826 PSOI	262
30	202	4RC/ML ZN	195	518PCV	99	70P	170	827016	92
30F	202	4RC/MLP	195	518PSV	100	70G	170	827PC016	92
30I	278	4RC/MLPN	195	5180	106	70M	170	827PS016	92
30FI	278	4RBP	196	5180N	106	71Z	170	8270	93
31P	168	4RMI	265	53/1	81	72	188	827PC0	99
31G	168	4RMPI	265	53/1	258	73DX	172	827PS0	100
31M	168	4RCFI	275	58/40G	115	73SX	172	8270I	260
31LZ	189	4RBI	275	58/40Z	115	74DX	172	830V	94
31GI	272	4RBIN	275	58/48G	115	74SX	172	8300	94
32P	168	4RC/ML I	276	58/48Z	115	75	176	830PV	98
32G	168	4RBPI	276	58/40G	183	75I	274	830PO	98
32M	168	4IB	233	58/40Z	183	78	170	8300I	261
32LZ	189	4IP	233	58/48G	183	78M	170	86/25	160
32SZ	189	41 SGA	233	58/48Z	183	78/S	171	86/32	160
32GI	271	4IH	233	58/60G	115	78/SM	171	86/38	160
33P	168	4IG	233	58/60Z	115	79	175	86/50	160
33G	169	41SM	233	58/65G	115	79/I	273	88/40	152
33GI	272	4IB/SPEC	233	58/65Z	115	718V	93	88/48	152
36SX	173	4IP/SPEC	233	58/60G	183	718U	93	88/64	152
36SXV	173	4IH/SPEC	233	58/60Z	183	79/25	176	88/98	152
36DX	173	4IG/SPEC	233	58/65G	183	79/33S	175	89/48F5	152
36DXV	173	41MA/SPEC	233	58/65Z	183	79/77S	175	89/48F6	152
36DXAIV	174	4IBI	284	58/70G	115	8		89/65F6	152
36SXAIV	174	4IPI	284	58/70Z	115	80	175	89/98F10	152
36SXE10Z	174	47	110	58/70G	183	80G	193	9	
36DXE10Z	174	48	111	58/70Z	183	80Z	193	95SX	173
36DXI	273	49	111	58/80G	115	80/I	273	95SXV	173
36SXI	273	40/1	151	58/80Z	115	80I	275	95DX	173
37	177	40/2	151	58/80G	183	81	175	95DXV	173
37I	274	42/159	110	58/80Z	183	81/S	175	95DXAIV	174
39P	169	43/159	110	6		81PS	176	95SXAIV	174
39G	169	44/159	110	60PS	174	81GS	176	97SX	173
39M	169	45/159	110	60GS	174	81G	193	97SXV	173
39GI	271	46/159	264	61S	179	81Z	193	97DX	173
34/140	169	47/2	110	61TS	179	81/I	273	97DXV	173
34/180	169	5		64P	180	81I	275	97DXAIV	174
34/240	169	50RP	46	64G	180	82	175	97SXAIV	174
34/240I	271	50RS	46	64DS	181	82/P	175	97DXI	272
34/300	169	50S	46	64SS	181	82/G	175	97SXI	272
34/400	169	50B	234	64PS	181	82/M	175	98PS	184
34/450	169	50P	234	64S	181	82G	193	98MS	184
35/240	169	50H	234	64L	192	82Z	193	98GS	184
35/240M	169	50G	234	65	199	82/I	273	90/48M5	153
35F25	180	50SM	234	66	154	83	163	90/65M6	153
35F30	180	50BL	234	66DX	154	84	162	90/98M10	153
35F32	180	50PL	234	66SX	154	85/V	160	913NF12	107
35F41	180	50GL	234	66T	155	85/O	160	913NF15	107
35F41DX	180	50R	234	66C	155	85G	236	913	107
35F41SX	180	50RM	234	67	158	86S	160	920V	93
38/30	164	50RL	234	68	161	87	152	920U	93
38/40	164	50RSI	265	613NF12	107	80/30	176	920PV	97



COD.	PAG.	COD.	PAG.	COD.	PAG.	COD.	PAG.	COD.	PAG.
920PU	97	CAP12TQ	55	CRN2ACPIANA	145	CRN4	135	CRN5ACPIANA	146
920PSV	100	CAP150TQ	55	CRN2AP	147	CRN4PIANA	135	CRN5AP	148
920PSVN	104	CAP1TN	55	CRN2AP PIANA	147	CRN4S	137	CRN5AP PIANA	148
922PSV	101	CAP10TN	55	CRN2F	149	CRN4SV	137	CRN5F	150
922PSU	101	CAP11TN	55	CAP20I	256	CRN4SVS	137	CAP5I	256
926PSO	101	CAP12TN	55	CRN2I	266	CRN4P	140	CRN5I	267
926PSON	105	CAP12/1TN	55	CRN2PI	268	CRN4P PIANA	140	CRN5PI	269
927PSO	100	CAP13TN	55	CAP3G	53	CRN4ARRP	141	CAP6G	53
A		CAP1RN	56	CAP3Z	53	CRN4GA	142	CAP6Z	53
ANGULAZ3	84	CAP10RN	56	CAP3RG	53	CRN4GAV	142	CAP6RG	53
ANGULAZ6	84	CAP12RN	56	CAP3RZ	53	CRN4A	144	CAP6RZ	53
ALPHA	154	CAP13RN	56	CAP3TG	54	CRN4APIANA	144	CAP6TG	54
AMS/88R	245	CAP14/1RN	56	CAP3TZ	54	CRN4AS	144	CAP6TZ	54
AMS/101R	245	CAP15RN	56	CAP30TQ	55	CRN4AC	146	CAP60TQ	55
AMS/114R	245	CAP16RN	56	CAP31TQ	55	CRN4ACPIANA	146	CAP6TN	55
AMS/100Q	245	CAP17RN	56	CAP35TQ	55	CRN4AP	148	CAP6/1TN	55
ANGULAI3	259	CAP18RN	56	CAP3TN	55	CRN4AP PIANA	148	CAP6/2TN	55
ANGULAI6	259	CAP19RN	56	CAP3RN	56	CRN4F	150	CAP6I	256
AMF40	245	CRS1	91	CAP30RN	56	CRN4CF	151	CAP7RG	53
AMF60R	245	CRN1	134	CAP31RN	56	CA4RP	165	CAP7RZ	53
AM1200	244	CRN1PIANA	134	CAP32RN	56	CA4R	165	CAP7TG	54
B		CRN1S	136	CAP33RN	56	CA4RM	165	CAP7TZ	54
BLRP	52	CRN1P	139	CAP34RN	56	CA4RPD	165	CAP70TQ	55
BLR	52	CRN1P PIANA	139	CAP35RN	56	CA4RD	165	CAP7TN	55
B1-100	96	CRN1A	143	CAP36RN	56	CA4RMD	165	CAP7/1TN	55
B1-40	96	CRN1APIANA	143	CAP36/2RN	56	CA4RPN	166	CAP7RN	56
B1-50	96	CRN1AS	143	CAP37RN	56	CA4RN	166	CAP8G	53
BT15	107	CRN1AC	145	CAP39RN	56	CA4RNP	166	CAP8Z	53
B1-60	96	CRN1ACPIANA	145	CAP39/1RN	56	CA4RND	166	CAP8TG	54
BT17	107	CRN1AP	147	CRN3	134	CA4RL	190	CAP8TZ	54
B1-80	96	CRN1AP PIANA	147	CRN3PIANA	134	CA4RLN	190	CAP80TQ	55
B2-100	96	CRN1F	149	CRN3S	136	CA4RLD	191	CAP8TN	55
BT22	107	CRN1LPIANA	192	CRN3SV	136	CA4RLND	191	CAP8RN	56
B2-50	96	CRN1LLPIANA	192	CRN3SVS	136	CRN4ARRL	191	CAP8I	256
B2-60	96	CAP10I	256	CRN3P	139	CA4RPS	212	CAP9TG	54
B2-80	96	CAP12I	256	CRN3P PIANA	139	CA4RS	213	CAP9TZ	54
BL30	52	CAP15I	256	CRN3ARRP	141	CA4RMS	217	CAP90TQ	55
BB32	117	CRN1I	266	CRN3GA	141	CA4RMS2	219	CAP9TN	55
BB32P	117	CRN1PIANA	266	CRN3GAV	141	CA4RSMS2	220	CAP9RN	56
BB32I	266	CRN1PI	268	CRN3A	143	CAP4I	256	CL16R	35
BB32PI	266	CRN1PIPIANA	268	CRN3APIANA	143	CRN4I	267	CL16RA	35
BL35	52	CAP20G	53	CRN3AS	143	CRN4IPIANA	267	CL16	36
BN36	117	CAP20Z	53	CRN3AC	145	CRN4PI	269	C18	30
BN36P	117	CAP2RG	53	CRN3ACPIANA	145	CA4RDI	270	CR18	30
BL40	52	CAP2RZ	53	CRN3AP	147	CA4RPSI	282	CR18P	30
BB45	117	CAP2TG	54	CRN3AP PIANA	147	CA4RSI	283	C18A	31
BB45/M16	117	CAP2TZ	54	CRN3F	149	CRN50S	42	CR18A	31
BB45/120	117	CAP20TQ	55	CRN3CF	151	CRN50ID	42	CR18PA	31
BB45I	266	CAP25TQ	55	CRN3ARRL	191	CRN50IS	42	CM18	36
BL50	52	CAP2TN	55	CAP3I	256	CAP5G	53	CR20S40Z	29
C		CAP2RN	56	CRN3I	267	CAP5Z	53	CR20PS40Z	29
CAP 36/1RN	56	CAP20RN	56	CRN3IPIANA	267	CAP5RG	53	C20	30
CAV01	57	CAP21RN	56	CRN3PI	269	CAP5RZ	53	CR20	30
CAV02	57	CAP22RN	56	CAP4G	53	CAP5TG	54	CR20P	30
CAV03	57	CAP23RN	56	CAP4Z	53	CAP5TZ	54	C20A	31
CAP10G	53	CAP24RN	56	CAP4RG	53	CAP50TQ	55	CR20A	31
CAP10Z	53	CAP25RN	56	CAP4RZ	53	CAP51TQ	55	CR20PA	31
CAP12G	53	CAP26RN	56	CAP4TG	54	CAP5TN	55	CL20R	35
CAP12Z	53	CAP27RN	56	CAP4TZ	54	CAP5/1TN	55	CL20RA	35
CAP15G	53	CAP28RN	56	CAP40TQ	55	CAP5RN	56	CL20	36
CAP15Z	53	CAP29RN	56	CAP45TQ	55	CRN5	135	CM20	36
CAP175G	53	CRN2	134	CAP4TN	55	CRN5PIANA	135	C20I	254
CAP175Z	53	CRN2PIANA	134	CAP4RN	56	CRN5	137	CR20I	254
CAP1RG	53	CRN2	136	CAP40RN	56	CRN5S	137	CR20PI	254
CAP1RZ	53	CRN2P	139	CAP41RN	56	CRN5P	140	CL20I	255
CAP1TG	54	CRN2P PIANA	139	CAP42RN	56	CRN5P PIANA	140	C24	30
CAP1TZ	54	CRN2A	143	CAP44RN	56	CRN5A	144	CR24	30
CAP15TQ	55	CRN2APIANA	143	CAP45RN	56	CRN5APIANA	144	CR24P	30
CAP11TQ	55	CRN2AS	143	CAP45/1RN	56	CRN5AS	144	C24A	31
		CRN2AC	145	CAP46RN	56	CRN5AC	146	CR24A	31



COD.	PAG.	COD.	PAG.	COD.	PAG.	COD.	PAG.	COD.	PAG.
CR24PA	31	FLOORZ3/16	84	GE1/25	239	PR18F	35	RNP40	116
CL24R	35	FLOORZ6/16	84	GE2/25	239	P20	32	RNP48	116
CL24RA	35	FERMAL61	158	GE2/30	239	PR20	34	RNP40S	181
CL24	36	FLOORI3	259	G80Z	197	PR20F	35	RNP48S	181
CM24	36	FLOORI6	259	G80I	277	P20M16/290	167	RNF60	116
C24I	254	FL16/50	91	G81Z	197	P20/250	167	RNF65	116
CL24I	255	FL16/95	91	G81I	277	P20/280	167	RNP60	116
CN25	117	F30Z	44	G82Z	197	P20/300	167	RNP65	116
CN25P	117	F40SZ	44	H		P20/320	167	RNF70	116
CN25I	265	F40Z	44	HEAVYZ3	81	PR20I	255	RNP70	116
CN25PI	265	F40I	263	HEAVYZ6	81	P20I	255	RNF80	116
CN28	117	F42Z	44	HEAVYI3	258	P20/250I	270	RNP80	116
CN28P	117	F43Z	45	H900	216	P24	32	RN33	116
CN28I	265	F51P	166	H900S	227	PR24	34	RN40	116
CN28PI	265	F51G	166	I		PR24F	35	RN48	116
CR30Q	28	F51M	166	IBBIZ6/4	82	P24I	255	RN60	116
CR30QP	28	F80Z	196	IBBIZ3/4	82	P28	32	RN65	116
C30	33	F80I	278	IBBIZ6/3	82	PR30	34	RN65F20	116
CR30	33	F81Z	196	IBBIZ3/3	82	P35	32	RN70	116
CR30P	33	F81I	278	J		P40Q	28	RN80	116
CN30	117	F82Z	196	JOLLYI3	258	P40	32	RN80F25	116
CN30P	117	F105	43	JOLLYI6	258	P50Q	28	S	
CN30I	265	F105BP	43	K		PG50I	38	SISTEMA	83
CN30PI	265	F105BG	43	KITCA4RLS	211	PG50I2	39	SISTEMA3	83
CN32	117	G		KITMOTOG	215	PG50IPQ	39	STILFIX	156
CN32P	117	GIPI4RP3	165	KIT MOTO M	218	PG50IPR	39	SMALLZ6	188
CN32I	265	GIPI4RP6	165	KIT MOTO SG	230	PG50IRQ	40	SMALLG6	188
CN32PI	265	GIPI4RPZ3	165	KIT MOTO SM	232	PG50II	256	SILVESTRO	199
CR35Q	28	GIPI4RPZ6	165	M		PG51S	38	SILENT L	226
CR35QP	28	GIPI4R3	165	MA/6	228	PG51S100	38	SILENT P	226
C35	33	GIPI4R6	165	M20P	200	PG51S2	38	SILENT G	226
CR35	33	GIPI4RZ3	165	M20PR	200	PG51SI	256	SILENT M	227
CR35P	33	GIPI4RZ6	165	M20P45	200	PG70I	38	SGA/6	228
CR40Q	28	GIPI6RM3	165	M20P90	200	PG70I2	39	SILENT G	229
CR40QP	28	GIPI6RM6	165	M20B	201	PG70IPQ	39	SILENT M	231
CR40UZ	29	GIPI6RMZ3	165	M20B45	201	PG70IPR	39	SM3	221
CR40UPZ	29	GIPI6RMZ6	165	M20B90	201	PG70IRQ	40	SF102	54
C40	33	GIPI4RLZ51	222	M20C	203	PG70II	256	SF60	54
CR40	33	GIPI4RL51	222	M20PI	278	PG71S	38	SF76	54
CR40P	33	GIPI4RPZ3	222	M25C	202	PG71S2	38	S80Z	197
CN40	117	GIPI4RP3	222	M25L	202	PG71SI	256	S80I	277
CN40/M14	117	GIPI4RPZ6	222	M28P	200	P80Z	197	S81Z	197
CN40Z/M16	117	GIPI4RP6	222	M28PR	200	P80I	277	S81I	277
CN40P	117	GIPI5RG3	222	M28P45	200	P81Z	197	S82Z	197
CN40P/M14	117	GIPI5RGZ3	222	M28P90	200	P81I	277	S1430PSV	102
CN40I	265	GIPI5RG6	222	M28B	201	P82Z	197	S1430PSO	102
CN40PI	265	GIPI5RGZ6	222	M28B45	201	P83	183	T	
CN42	117	GIPI4RH3	222	M28B90	201	P110	167	T30	34
CN42P	117	GIPI4RHZ3	222	M30L	202	P120	167	T30F	34
CN42I	265	GIPI4RH6	222	M30C	203	Q		TP30	45
CN42PI	265	GIPI4RHZ6	222	N		QUICKF1	51	T35	34
CR50Q	28	GIPI6RM3	222	NEWOMEGAZ3	80	QFA130	51	T35F	34
CR50QP	28	GIPI6RMZ3	222	NEWOMEGAZ6	80	QFF1	51	T40	34
CG50LS	40	GIPI6RM6	222	P		QFA200	51	T40F	34
CG50LI	40	GIPI6RMZ6	222	PASCAL1	37	QFF2	51	TP40	45
CR50	41	GIPI4RM2 / 3	222	PASCAL1N	37	R		TP50	45
CL50	41	GIPI4RM2 C3	222	PASCAL2	37	RAPIDA	82	W	
CR60	41	GIPI4RM2 / 6	222	PASCAL2N	37	REFLEX	159	WALLZ6	164
CL60	41	GIPI4RM2 C6	222	PF/B	237	RETE30/50	252	Z	
CN60	117	GIPI4RSM	222	PF/P	237	RBI160V	103	Z12	238
D		GIPI12SM3	222	PF/G	237	RBI160U	103	Z14	238
DIMAS	156	GL0ECK	236	PRC12	194	RBI1600	103	Z15	238
DIMA1	237	GL0ECK40	236	PRC20	194	RBI200V	103	Z16	238
DIMA2	238	GL0ECK4060	236	PG121S	38	RBI250V	103	Z17	238
DIMA2M	238	GIPI4RI3	270	PG120I	38	RBI200U	103	Z18	238
DELTA1	249	GIPI4RI6	270	PR16	34	RBI250U	103	Z20	238
DELTA2	249	GIPI4RLI3	284	P16/210	167	RBI2000	103	Z25	238
F		GIPI4RLI6	284	P16/260	167	RBI2500	103		
FLOORZ3	84	GIPI4RGI3	284	P18	32	RNF40	116		
FLOORZ6	84	GIPI4RGI6	284	PR18	34	RNF48	116		