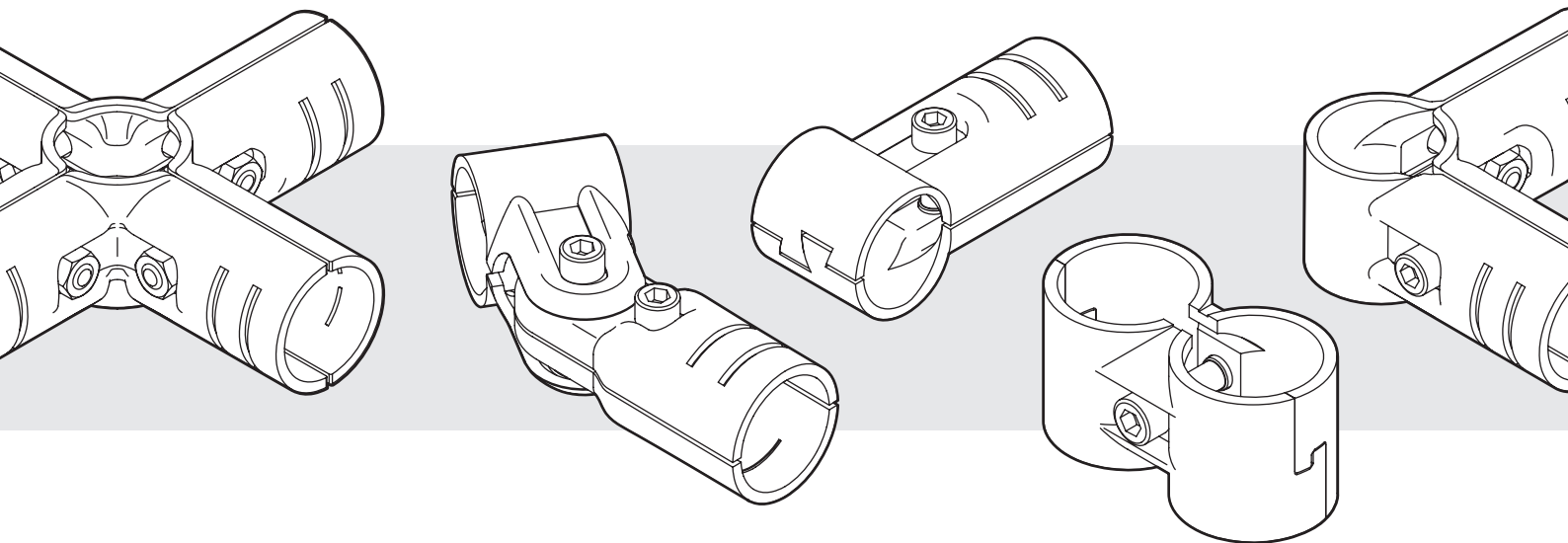


CREFORM®

- KATALOG -

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► Zusätzliche Kunststoffverbinder / Additional Plastic Joints	
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RS	Rollschienen / Conveyors
R	Rollen und Räder / Casters
WZ	Werkzeuge & Befestigungsteile / Tools & Fasteners
► Artikel-Nummer Index / Part-Number Index	



Kontakt / Contact

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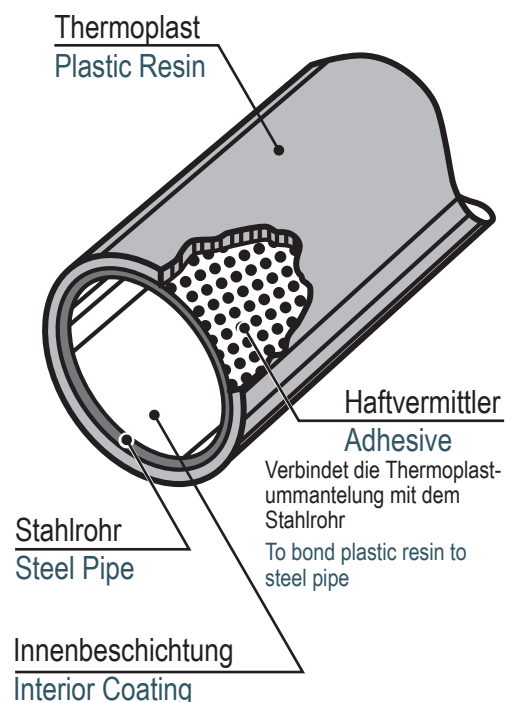
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Technische Spezifikationen / Technical Specifications

Daten des CREFORM Rohrs / CREFORM Pipe data

CREFORM Standardrohr



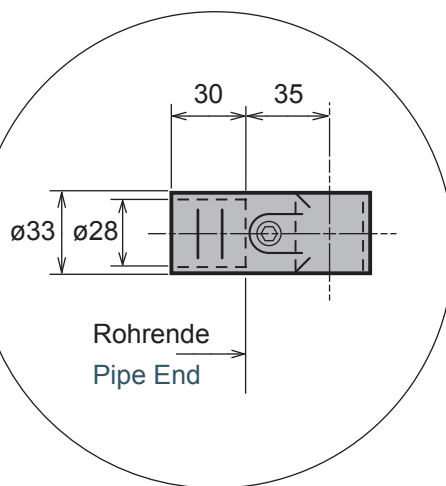
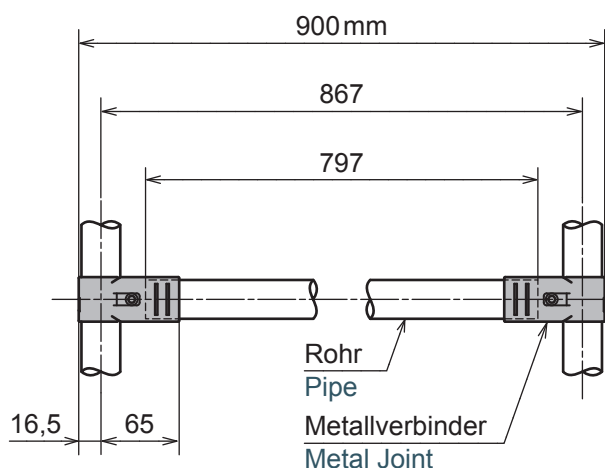
CREFORM Rohr ist Stahlrohr mit einer Ummantelung aus ASA Thermoplast. Um zu verhindern, daß sich die Thermoplastummantelung von dem Rohr ablöst, wird ein Haftvermittler verwendet. Das Rohrinne ist mit einem Korrosionsschutz beschichtet.

CREFORM pipe is steel pipe with a plastic resin coated outer surface. An adhesive bonds the resin to the pipe preventing separation. The inner surface is treated with a non-corrosive coating.

Material	Stahlrohr kaltgewalzter Stahl, DC-01 ca. 0,7 mm stark
	Thermoplastummantelung
Außendurchmesser / Outside Diameter	Steel pipe Cold-rolled steel, DC-01 approx. 0.7 mm thick
	Plastic resin coating
Gewicht / Weight	ca. 520 g/m
Länge / Length	4000 mm
Nennmaß / Gage	ø 28 mm

Bestimmung der Standardrohrängen / Determining Standard Pipe Lengths

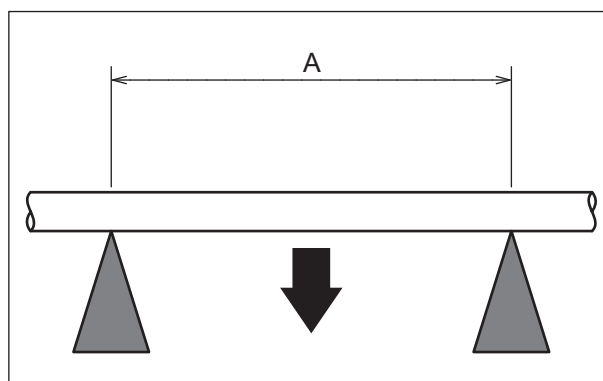
Metallverbinder / Metal Joints ø 28 mm



900 mm	Außenmaß	Outer Measurement
-33 mm	Verbinderradius x 2	Joint Radius x 2
-70 mm	Abstand Rohrende-Verbindermittelpunkt (35 mm x 2)	Pipe Length Inside Joint (35 mm x 2)
797 mm	Rohrlänge	Pipe Length

Belastbarkeit des Standardrohres / Standard Pipe Strength

Länge A Dimension A	Proportionalitätsgrenze* Proportional Limit*
450 mm	140 kg
900 mm	70 kg
1000 mm	58 kg
1100 mm	52 kg
1300 mm	46 kg
1500 mm	38 kg
1800 mm	32 kg



Versuchsbedingungen

- Das Rohr ruht bei Raumtemperatur frei auf zwei Punkten
- Die Prüfgeschwindigkeit beträgt 50 mm/min

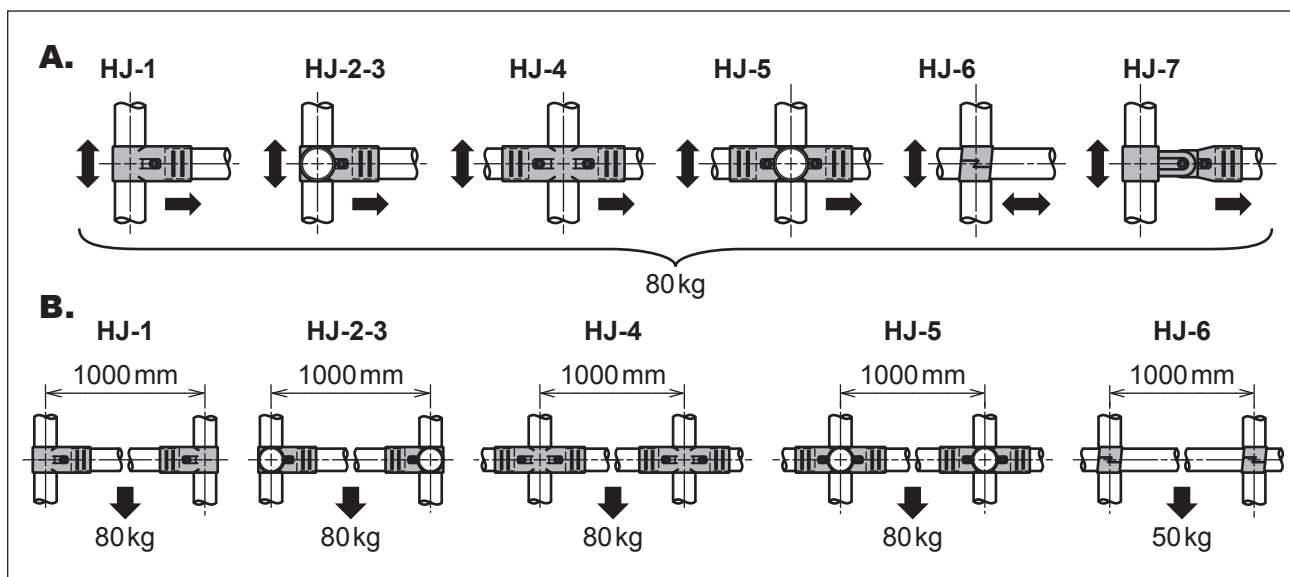
* Die Proportionalitätsgrenze bezieht sich auf den Punkt, an dem jede weitere Belastung zu einer bleibenden Verformung des Rohres führen würde

Experimental conditions

- The pipe rests freely at room temperature on two supports
- A force is applied in the centre of A at a speed of 50 mm/min

* Proportional Limit refers to the point where any further force would permanently deform the pipe

Belastbarkeit des Metallverbinders / Metal Joint Strength



A. Die Haltekraft von Metallverbindern gegenüber einer horizontal oder vertikal wirkenden Kraft liegt bei über 80 kg.

Versuchsbedingungen

- Diese Tests wurden bei Raumtemperatur mit einer Prüfgeschwindigkeit mit 5 mm/min durchgeführt.

B. Die Größe der Kraft, die ein mit verschiedenen Metallverbindern verbundenes Rohr ohne nachzugeben aufnehmen kann, ist oben zu ersehen.

Versuchsbedingungen

- Bei Raumtemperatur wurde auf die Mitte eines 1000 mm langen Rohres eine, mit 1 kg/min., kontinuierlich zunehmende Kraft ausgeübt.

Hinweis: Die oben aufgeführten Beispiele beziehen sich auf Verbindungen mit Metallverbindern, die mit dem empfohlenen Anziehdrehmoment von 9,8 Nm befestigt wurden. Diese Ergebnisse sind mit anderen Anziehdrehmomenten, oder bei Verwendung von anderem Rohr als **CREFORM** Standardrohr nicht wiederholbar. Zudem handelt es sich um absolute Testwerte ohne Toleranzzuschläge.

A. The holding strength of metal joints versus a horizontal or vertical pulling force is about 80 kg.

Experimental conditions

- These tests were performed at room temperature at a pulling rate of 5 mm/min.

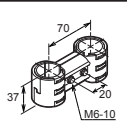
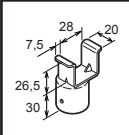
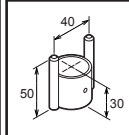
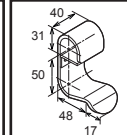
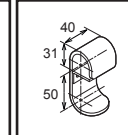
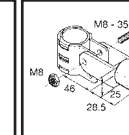
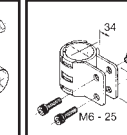
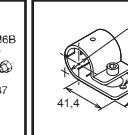
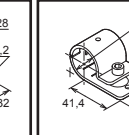
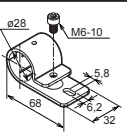
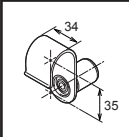
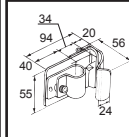
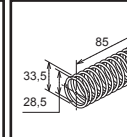
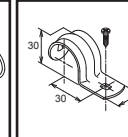
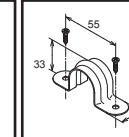
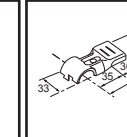
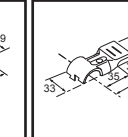
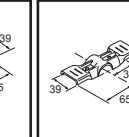
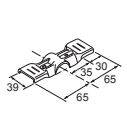
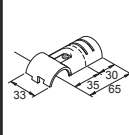
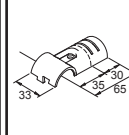
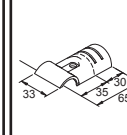
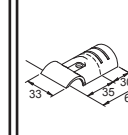
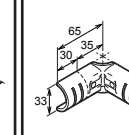
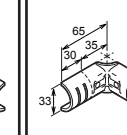
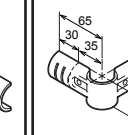
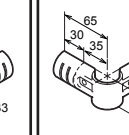
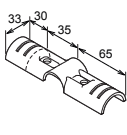
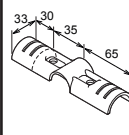
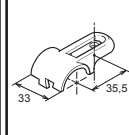
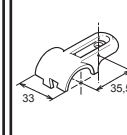
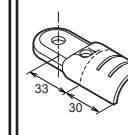
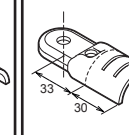
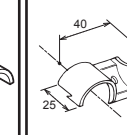
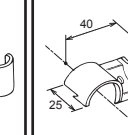
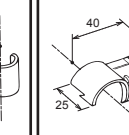
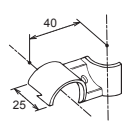
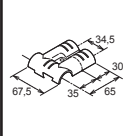
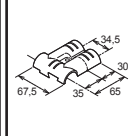
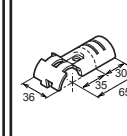
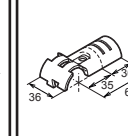
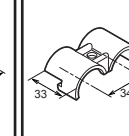
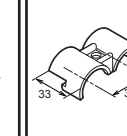
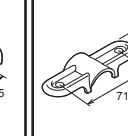
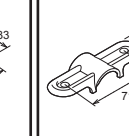
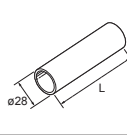
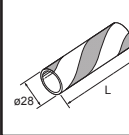
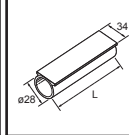
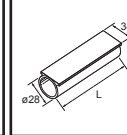
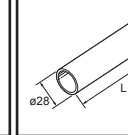
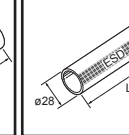
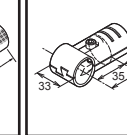
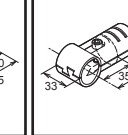
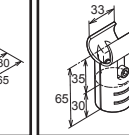
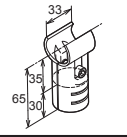
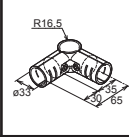
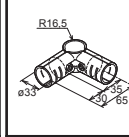
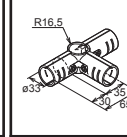
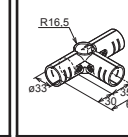
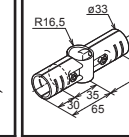
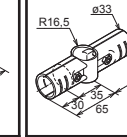
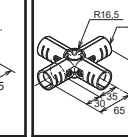
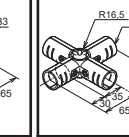
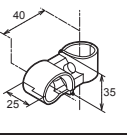
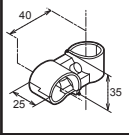
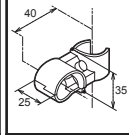
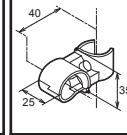
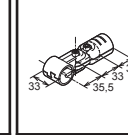
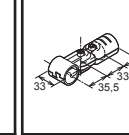
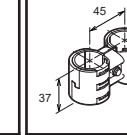
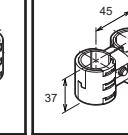
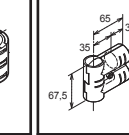
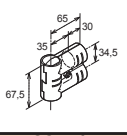
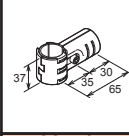
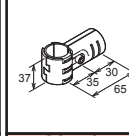
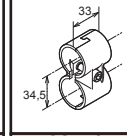
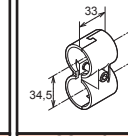
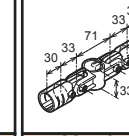
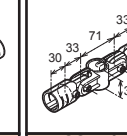
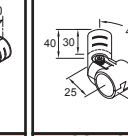
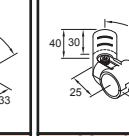
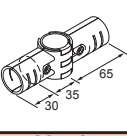
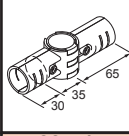
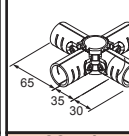
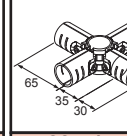
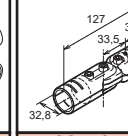
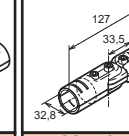
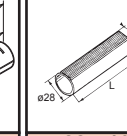
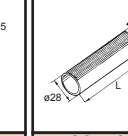
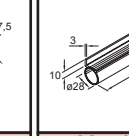
B. The amount of force a pipe can withstand before yielding, when attached by various metal joints, can be seen above.

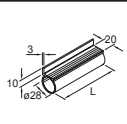
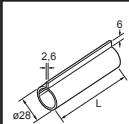
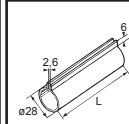
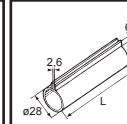
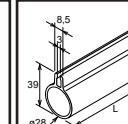
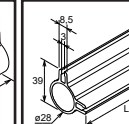
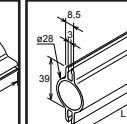
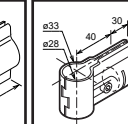
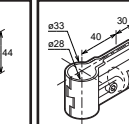
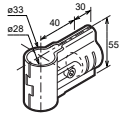
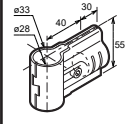
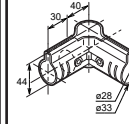
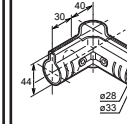
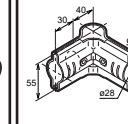
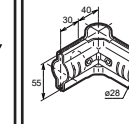
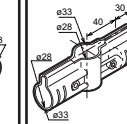
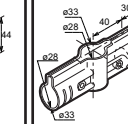
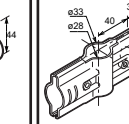
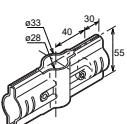
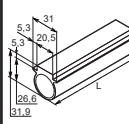
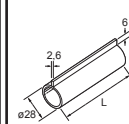
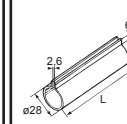
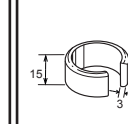
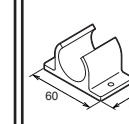
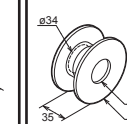
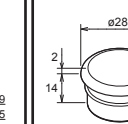
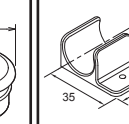
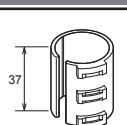
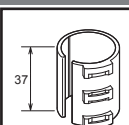
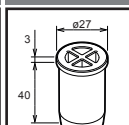
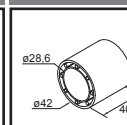
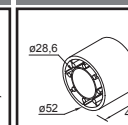
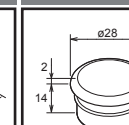
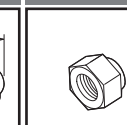
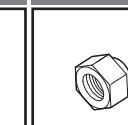
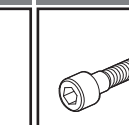
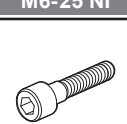
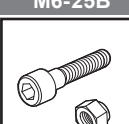
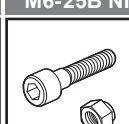
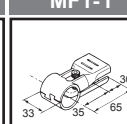
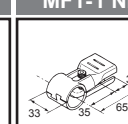
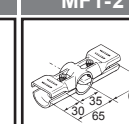
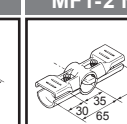
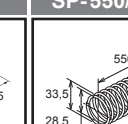
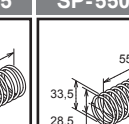
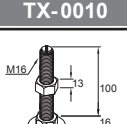
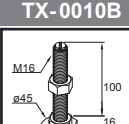
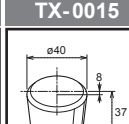
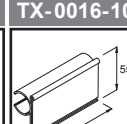
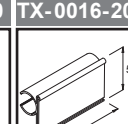
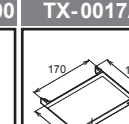
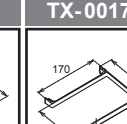
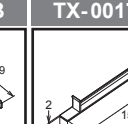
Experimental conditions

- At room temperature, a force was applied in the centre of a 1000 mm length pipe. The force rate was 1 kg/min.

Note: Above examples refer to metal joints which have been attached at the recommended torque of 9.8 Nm. These results will not be duplicated with other torque values, or in cases where pipe other than **CREFORM** standard pipe is used. Also, they are actual test values without any safety factors added.

AL-4000	CT-1206	CT-1211	CT-1212	CT-1215	CT-1218	CT-1635	CT-1636	CT-1813
28 - 12	28 - 46	28 - 29	28 - 29	28 - 47	28 - 25	28 - 47	28 - 47	28 - 47
CT-4400-2500	CT-4700SET	CT-4705SET 28	CT-6052	CT-6053	CT-7790	EB-4228 SET	EF-1006	EF-1007
28 - 9	28 - 31	28 - 30	28 - 33	28 - 33	28 - 47	28 - 45	28 - 37	28 - 37
EF-1008B	EF-1010A	EF-1010B	EF-1010C	EF-1010D	EF-1010E	EF-1012	EF-1012A	EF-1013
28 - 24	28 - 38	28 - 38	28 - 38	28 - 38	28 - 38	28 - 39	28 - 39	28 - 39
EF-1013A	EF-1014A	EF-1014B	EF-1014C	EF-1025	EF-1026B	EF-1200L	EF-1200S	EF-1201 SW
28 - 39	28 - 39	28 - 40	28 - 40	28 - 40	28 - 31	28 - 26	28 - 26	28 - 26
EF-1202A ESD	EF-1202B	EF-1203	EF-1203A	EF-1204	EF-1205	EF-1205A	EF-1206S	EF-1206W
28 - 26	28 - 26	28 - 27	28 - 27	28 - 40	28 - 27	28 - 27	28 - 28	28 - 28
EF-1209A	EF-1209B	EF-1209CA-GE	EF-1212E	EF-1250A	EF-1250B	EF-1254	EF-1265N	EF-1266N
28 - 28	28 - 29	28 - 29	28 - 29	28 - 41	28 - 41	28 - 41	28 - 18	28 - 19
EF-2001SET	EF-2003	EF-2005C	EF-2006	EF-2009A	EF-2009B	EF-2010	EF-2012L	EF-2012R
28 - 30	28 - 41	28 - 42	28 - 42	28 - 42	28 - 42	28 - 42	28 - 43	28 - 43
EF-2013A+C	EF-2013B+D	EF-2015	EF-2016A/B/C/D	EF-2016T	EF-2017	EF-2018	EF-2044H	EF-2060C
28 - 32	28 - 32	28 - 19	28 - 30	28 - 30	28 - 30	28 - 19	28 - 36	28 - 34
EF-2060D	EF-2061A	EF-2061A-TL	EF-2061B	EF-2061B-TL	EF-2061E	EF-2061E-TL	EF-2070A	EF-2070B
28 - 34	28 - 34	28 - 35	28 - 34	28 - 35	28 - 34	28 - 35	28 - 36	28 - 36
EF-2070C	EF-2070D	EF-2211	EF-2211 NI	EF-2901	EF-3000A	EF-3000B	EF-4004	EF-4006
28 - 36	28 - 36	28 - 17	28 - 17	28 - 32	28 - 43	28 - 43	28 - 44	28 - 44

 EF-4008	 EF-4011	 EF-4012	 EF-4013	 EF-4014	 EF-4016	 EF-4017	 EF-4018	 EF-4018 NI
28 - 18	28 - 44	28 - 44	28 - 44	28 - 45	28 - 45	28 - 18	28 - 24	28 - 24
 EF-4018L	 EF-4023	 EF-4024	 EF-4025	 EMT-1	 EMT-2	 F1-1	 F1-1 NI	 F1-2
28 - 19	28 - 46	28 - 45	28 - 46	28 - 24	28 - 24	28 - 22	28 - 22	28 - 22
 F1-2 NI	 H-1	 H-1 NI	 H-1B	 H-1B NI	 H-2	 H-2 NI	 H-3	 H-3 NI
28 - 22	28 - 20	28 - 20	28 - 20	28 - 20	28 - 20	28 - 20	28 - 20	28 - 20
 H-4	 H-4 NI	 H-5	 H-5 NI	 H-6	 H-6 NI	 H-7	 H-7 NI	 H-7A
28 - 20	28 - 20	28 - 21	28 - 21	28 - 21	28 - 21	28 - 21	28 - 21	28 - 21
 H-7A NI	 H-10	 H-10 NI	 H-12	 H-12 NI	 H-13	 H-13 NI	 H-14	 H-14 NI
28 - 21	28 - 21	28 - 21	28 - 22	28 - 22	28 - 22	28 - 22	28 - 22	28 - 22
 H-4000	 HC-4000	 HF-4000	 HFGA-4000	 HGA-4000	 HGD-4000	 HJ-1	 HJ-1 NI	 HJ-1B
28 - 9	28 - 9	28 - 9	28 - 9	28 - 9	28 - 9	28 - 12	28 - 12	28 - 12
 HJ-1B NI	 HJ-2	 HJ-2 NI	 HJ-3	 HJ-3 NI	 HJ-4	 HJ-4 NI	 HJ-5	 HJ-5 NI
28 - 12	28 - 13	28 - 13	28 - 13	28 - 13	28 - 13	28 - 13	28 - 13	28 - 13
 HJ-6	 HJ-6 NI	 HJ-6A	 HJ-6A NI	 HJ-7	 HJ-7 NI	 HJ-8	 HJ-8 NI	 HJ-9
28 - 13	28 - 13	28 - 14	28 - 14	28 - 14	28 - 14	28 - 17	28 - 17	28 - 14
 HJ-9 NI	 HJ-10	 HJ-10 NI	 HJ-11	 HJ-11 NI	 HJ-12	 HJ-12 NI	 HJ-13	 HJ-13 NI
28 - 14	28 - 17	28 - 17	28 - 14	28 - 14	28 - 14	28 - 14	28 - 15	28 - 15
 HJ-15	 HJ-15 NI	 HJ-16	 HJ-16 NI	 HJ-19	 HJ-19 NI	 HK-4000	 HKGA-4000	 HKL-4000
28 - 17	28 - 17	28 - 17	28 - 17	28 - 15	28 - 15	28 - 10	28 - 10	28 - 10

 28 - 10	 28 - 11	 28 - 11	 28 - 11	 28 - 10	 28 - 10	 28 - 10	 28 - 15	 28 - 15
 28 - 15	 28 - 15	 28 - 15	 28 - 15	 28 - 16	 28 - 16	 28 - 16	 28 - 16	 28 - 16
 28 - 16	 28 - 11	 28 - 11	 28 - 11	 28 - 19	 28 - 25	 28 - 37	 28 - 12	 28 - 25
 28 - 18	 28 - 18	 28 - 12	 28 - 37	 28 - 37	 28 - 12	 28 - 23	 28 - 23	 28 - 23
 28 - 23	 28 - 23	 28 - 23	 28 - 16	 28 - 16	 28 - 16	 28 - 16	 28 - 46	 28 - 46
 28 - 28	 28 - 28	 28 - 27	 28 - 32	 28 - 32	 28 - 33	 28 - 33	 28 - 33	

Farbe / Colour				Rohre / Pipes																										
				28 mm																				32 mm		42 mm				
				H-4000	HPS-4000	HC-4000	HF-4000	HK-4000	HKL-4000	HPP-4000	HPA-4000	HPB-4000	HPSA-4000	HPSB-4000	HPD-4000	HGA-4000	HGD-4000	HFGA-4000	HKGA-4000	HKLA-4000	HPEA-4000	HPEB-4000	HPEC-4000	AL-4000	HB-4000	HBGA-4000	HLA-4000	HLGA-4000	HLC-4000	
STANDARD	Elfenbein Ivory		IV	●		●			●	●														○	○					
	Blau Blue		BL	●		●																	○	○						
	Lichtgrau Light Grey		LGR	●														●	●	●				○						
	Weiß White		WT	●																				○						
	Graubraun Grey Brownish		GR	●		●			●	●														○	○					
SONDERFARBEN	Rot Red		RT	●																										
	Grün Green		GN	●																										
	Gelb Yellow		GE	●																					○					
	Orange Orange		OR	●																					○					
	Hellblau Light Blue		B1	●																										
	Schwarz Black		SW	●																										
	Schwarz / Gelb Yellow / Black		SG			●																					○			
	Rot / Weiß Red / White		RW			●																								
	Grau Grey		GR					●	●																					
	Persilber Pearl Silver		PSL		●						●	●												○						
	Metallisch Rot Metallic Red		MRT	●																										
	Nicht gefärbt Uncoloured		-																			●								
ESD	ESD Schwarz ESD Black		SW										●		●	●								○						
	ESD Lichtgrau ESD White Grey		LGR										●		●		●	●	●					○		○				
	Elfenbein mit ESD Streifen Ivory w/ ESD Black Stripe		IV/SW										●		●															

Bestellbeispiel: H-4000 BL (Rohr des Typs H, 4 Meter Länge, Farbe Blau)

Sonderlängen: 2500 und 3000 mm

Andere Farben auf Anfrage erhältlich. Bitte erfragen Sie hierfür die Mindestabnahmemenge.

Bei den abgebildeten Farben sind Farbabweichungen möglich. Aktuelle Farbmuster auf Anfrage erhältlich.

Example Order: H-4000-BL (H type pipe 4 meters long with blue colour)

Special length: 2500 and 3000 mm

Other colours available upon request - minimum buys may apply.

Colours indicated are approximate - actual colour samples available upon request.



Materialzuführungswagen zum Andocken an eine Arbeitsstation
Cart for delivering material to a workstation



Flexible Arbeitsstation für große Platten oder große, flache Bauteile
Flexible workstation for large, flat items with 90° tilting function



Bereitstellregal für Kleinteile
Rack for small parts



Fahrbare Arbeitsstation
Foldable and easily movable workstation



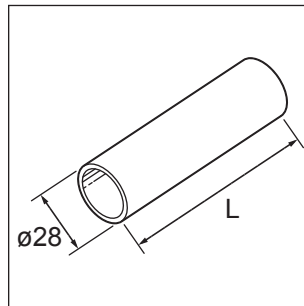
Transportwagen für Kanister
Cart for transporting liquids



FIFO-Rack mit Wippfunktion
FIFO-Rack with tilting function to return empty boxes

CREFORM Standard Rohr ø28 mm
L=Länge

CREFORM standard pipe ø28 mm
L=Length



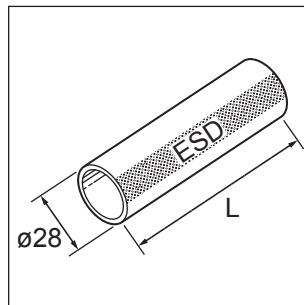
HGA-4000

H-4000



CREFORM Rohr ø28 mm
(nur der Streifen ist leitfähig)
L=Länge

CREFORM pipe ø28 mm
(with ESD Black Stripe)
L=Length



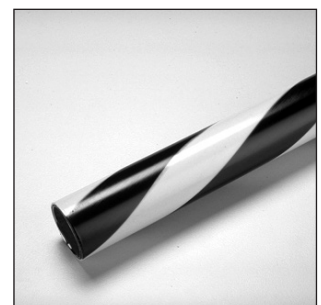
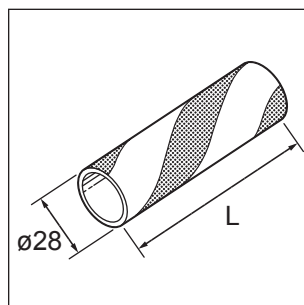
HGD-4000

HGD-4000



CREFORM Rohr ø28 mm für
Gefahrenbereiche und Stoßstangen
L=Länge

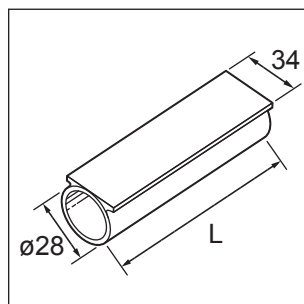
CREFORM pipe ø28 mm,
for safety fences and cart bumpers
L=Length



HC-4000

CREFORM Flachprofil-Rohr ø28 mm
L=Länge

CREFORM flat pipe ø28 mm
L=Length



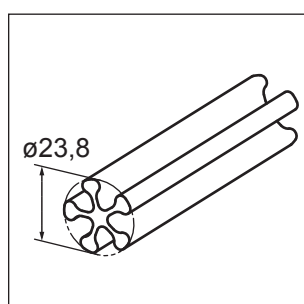
HFGA-4000

HF-4000



CREFORM Verstärkungsprofil aus
Aluminium, 2500 mm lang, für Rohr
ø28 mm

CREFORM strengthening aluminium
profile, length 2500 mm, for pipe
ø28 mm

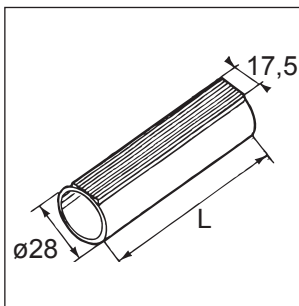


CT-4400-2500

HK-4000



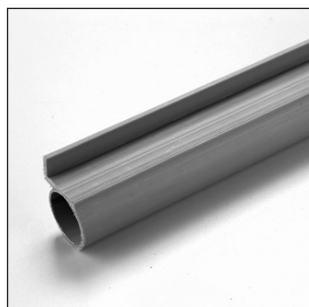
HKGA-4000



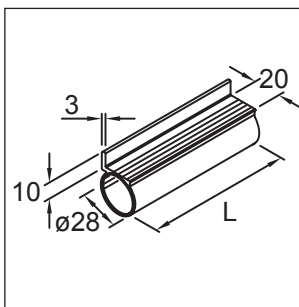
CREFORM Gleitschiene Ø28 mm
L=Länge

CREFORM slide pipe Ø28 mm
L=Length

HKL-4000



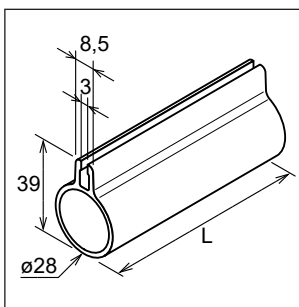
HKLA-4000



CREFORM Gleitschiene
mit Seitenführung Ø28 mm
L=Länge

CREFORM L Channel slide pipe
Ø28 mm
L=Length

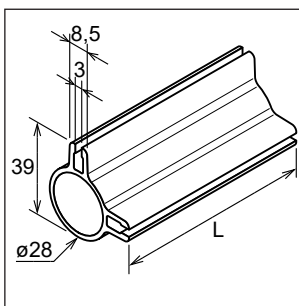
HPEA-4000



4m Creform Rohr, Ø 28 mm, zur Plat-
tenbefestigung, 1 x doppel-gerippt
L=Länge

4m Creform Pipe, Ø 28 mm, for plate
mounting, 1 x double-ribbed
L=Length

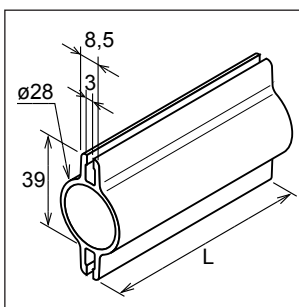
HPEB-4000



4m Creform Rohr, Ø 28 mm, zur Plat-
tenbefestigung, 2 x doppel-gerippt,
90°
L=Länge

4m Creform Pipe, Ø 28 mm, for plate
mounting, 2 x double-ribbed, 90°
L=Length

HPEC-4000

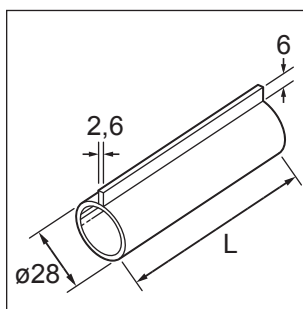


4m Creform Rohr, Ø 28 mm,
zur Plattenbefestigung,
2 x doppel-gerippt, 180°
L=Länge

4m Creform Pipe, Ø 28 mm, for plate
mounting, 2 x double-ribbed, 180°
L=Length

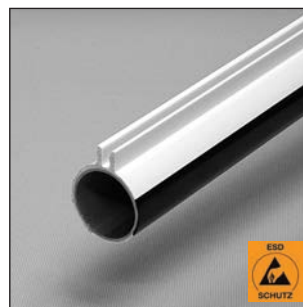
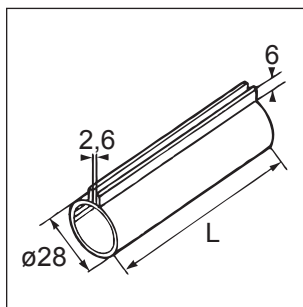
CREFORM Rohr $\varnothing 28$ mm, gerippt;
zusammen mit HPB- Rohr und
CREFORM Klebstoff EY-201
verwenden
L=Länge

CREFORM ribbed pipe, male,
 $\varnothing 28$ mm, used with HPB- pipe and
adhesive EY-201
L=Length



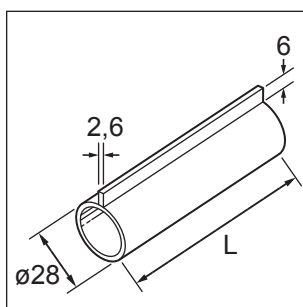
CREFORM Rohr $\varnothing 28$ mm, doppel-
gerippt; zusammen mit HPA- Rohr
und CREFORM Klebstoff EY-201
verwenden
L=Länge

CREFORM ribbed pipe, female,
 $\varnothing 28$ mm, used with HPA- pipe and
adhesive EY-201
L=Length



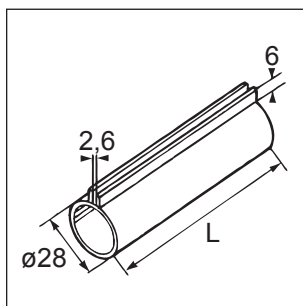
CREFORM Rohr $\varnothing 28$ mm, gerippt,
perlsilber; zusammen mit HPSB-
Rohr und Klebstoff verwenden
L=Länge

CREFORM ribbed pipe, male,
 $\varnothing 28$ mm, pearl silver, used with
HPSB- pipe and adhesive
L=Length

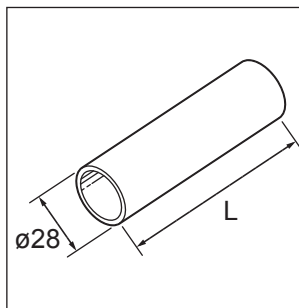


CREFORM Rohr $\varnothing 28$ mm,
doppelgerippt, perlsilber; zusammen
mit HPSA- Rohr und Klebstoff
verwenden
L=Länge

CREFORM ribbed pipe, female,
 $\varnothing 28$ mm, pearl silver, used with
HPSA- pipe and adhesive
L=Length



AL-4000

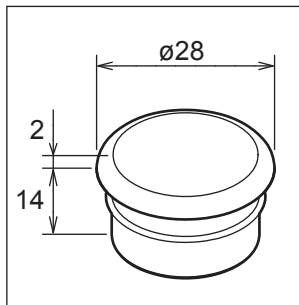


4m Creform Rohr, Ø 28 mm,
Aluminium
L=Länge

4m Creform Pipe, Ø 28 mm,
aluminum
L=Length

J-110

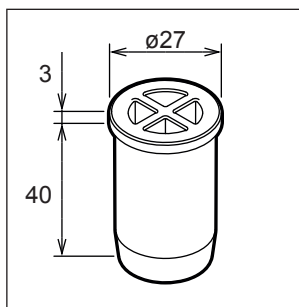
JS-110 EBL



Schwarzer Endstopfen
für Rohr Ø28 mm aus Kunststoff

Plastic pipe-plug, Ø 28 mm, black

J-159

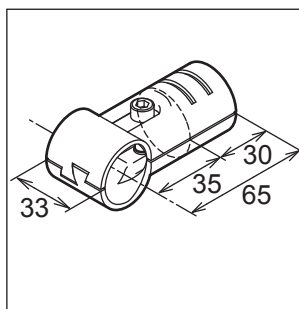


Zur Verstärkung von Rohrenden.
Schwarz (SW)

For pipe end reinforcement.
Black (SW)

HJ-1

HJ-1 NI

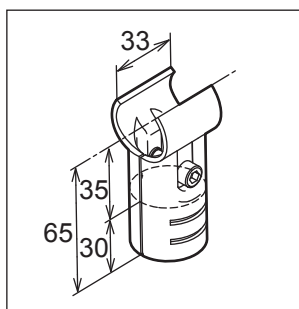


Bauteile:
2xH-1, 1xM6-25B
Oberfläche:
Schwarz
ESD-Version:
Nickel

Components:
2xH-1, 1xM6-25B
Surface Treatment:
Black Coating (KTL)
ESD-Version:
Conductive Plating

HJ-1B

HJ-1B NI



Bauteile:
2xH-1B, 1xM6-25B
Oberfläche:
Schwarz
ESD-Version:
Nickel

Components:
2xH-1B, 1xM6-25B
Surface Treatment:
Black Coating (KTL)
ESD-Version:
Conductive Plating

HJ-2 NI

HJ-2

Bauteile:

1xH-2, 1xH-3, 2xM6-25B

Oberfläche:

Schwarz

ESD-Version:

Nickel

Components:

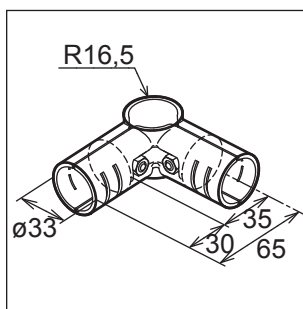
1xH-2, 1xH-3, 2xM6-25B

Surface Treatment:

Black Coating (KTL)

ESD-Version:

Conductive Plating



HJ-3 NI

HJ-3

Bauteile:

2xH-2, 1xH-4, 3xM6-25B

Oberfläche:

Schwarz

ESD-Version:

Nickel

Components:

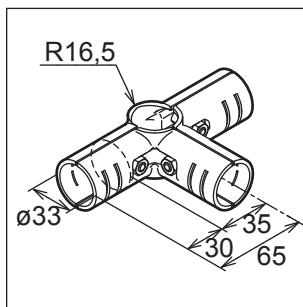
2xH-2, 1xH-4, 3xM6-25B

Surface Treatment:

Black Coating (KTL)

ESD-Version:

Conductive Plating



HJ-4 NI

HJ-4

Bauteile:

2xH-4, 2xM6-25B

Oberfläche:

Schwarz

ESD-Version:

Nickel

Components:

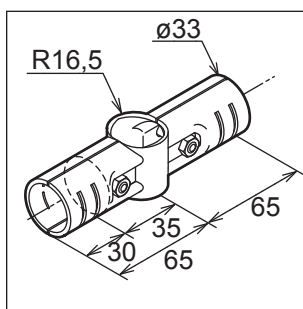
2xH-4, 2xM6-25B

Surface Treatment:

Black Coating (KTL)

ESD-Version:

Conductive Plating



HJ-5 NI

HJ-5

Bauteile:

4xH-2, 4xM6-25B

Oberfläche:

Schwarz

ESD-Version:

Nickel

Components:

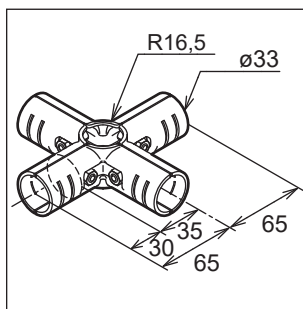
4xH-2, 4xM6-25B

Surface Treatment:

Black Coating (KTL)

ESD-Version:

Conductive Plating



HJ-6 NI

HJ-6

Bauteile:

2xH-7, 1xM6-25B

Oberfläche:

Schwarz

ESD-Version:

Nickel

Components:

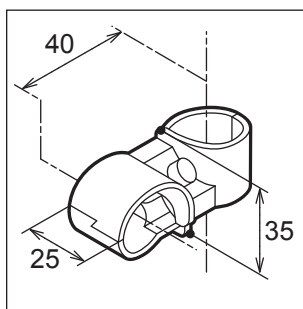
2xH-7, 1xM6-25B

Surface Treatment:

Black Coating (KTL)

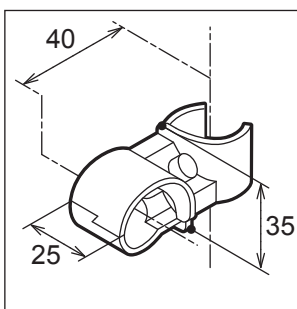
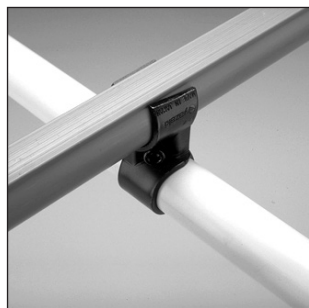
ESD-Version:

Conductive Plating



HJ-6A

HJ-6A NI

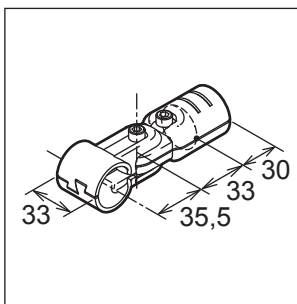
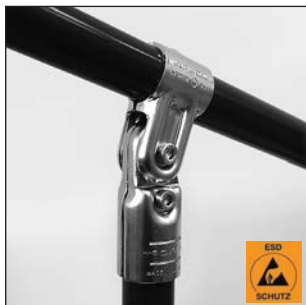


Bauteile:
2xH-7A, 1xM6-25B
Oberfläche:
Schwarz
ESD-Version:
Nickel

Components:
2xH-7A, 1xM6-25B
Surface Treatment:
Black Coating (KTL)
ESD-Version:
Conductive Plating

HJ-7

HJ-7 NI

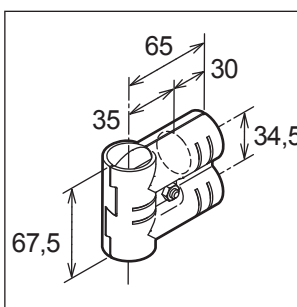


Bauteile:
2xH-5, 2xH-6, 2xM6-25B
Oberfläche:
Schwarz
ESD-Version:
Nickel

Components:
2xH-5, 2xH-6, 2xM6-25B
Surface Treatment:
Black Coating (KTL)
ESD-Version:
Conductive Plating

HJ-9

HJ-9 NI

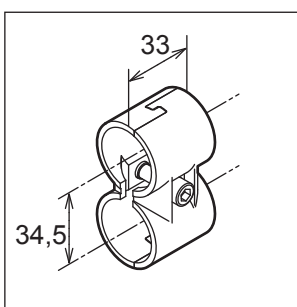


Bauteile:
2xH-10, 1xM6-25B
Oberfläche:
Schwarz
ESD-Version:
Nickel

Components:
2xH-10, 1xM6-25B
Surface Treatment:
Black Coating (KTL)
ESD-Version:
Conductive Plating

HJ-11

HJ-11 NI

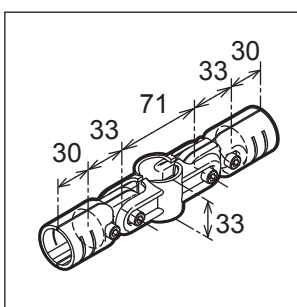


Bauteile:
2xH-13, 1xM6-25B
Oberfläche:
Schwarz
ESD-Version:
Nickel

Components:
2xH-13, 1xM6-25B
Surface Treatment:
Black Coating (KTL)
ESD-Version:
Conductive Plating

HJ-12

HJ-12 NI



Bauteile:
4xH-6, 2xH-14, 4xM6-25B
Oberfläche:
Schwarz
ESD-Version:
Nickel

Components:
4xH-6, 2xH-14, 4xM6-25B
Surface Treatment:
Black Coating (KTL)
ESD-Version:
Conductive Plating

HJ-13 NI

HJ-13

Bauteile:

1xH-15, 1xH-16, 1xM6-25B

Oberfläche:

Schwarz

ESD-Version:

Nickel

Components:

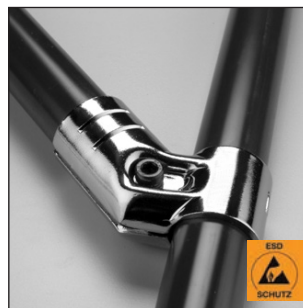
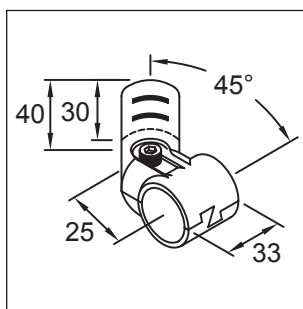
1xH-15, 1xH-16, 1xM6-25B

Surface Treatment:

Black Coating (KTL)

ESD-Version:

Conductive Plating



HJ-19 NI

HJ-19

Bauteile:

2xH19, 2xH-6, 3xM6-25B

Oberfläche:

Schwarz

ESD-Version:

Nickel

Components:

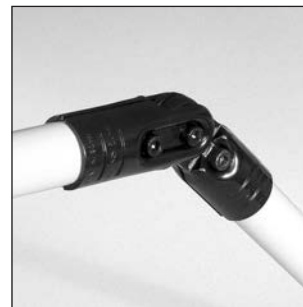
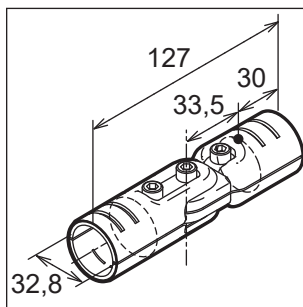
2xH-19, 2xH-6, 3xM6-25B

Surface Treatment:

Black Coating (KTL)

ESD-Version:

Conductive Plating

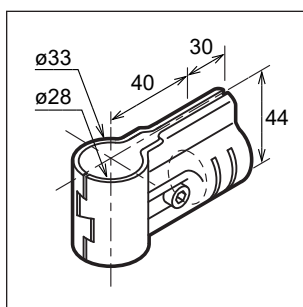


HPEJ-1 NI

HPEJ-1

Klemmverbindungsteilesatz, Ø 28 mm, für HPEA-Rohr

Metal Joint, Ø 28 mm, for HPEA-Pipe

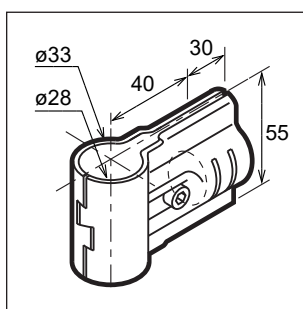


HPEJ-1W NI

HPEJ-1W

Klemmverbindungsteilesatz, Ø 28 mm, für HPEA+HPEC-Rohr

Metal Joint, Ø 28 mm, for HPEA+HPEC-Pipe

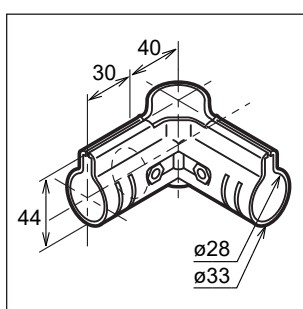


HPEJ-2 NI

HPEJ-2

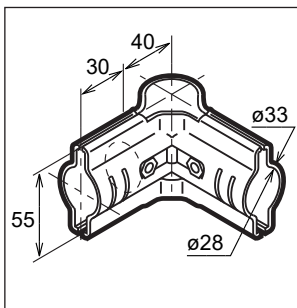
Klemmverbindungsteilesatz, Ø 28 mm, für HPEA+HPEB-Rohr

Metal Joint, Ø 28 mm, for HPEA+HPEB-Pipe



HPEJ-2W

HPEJ-2W NI

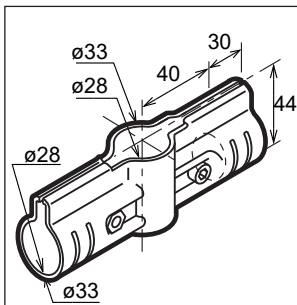


Klemmverbindungsteilesatz, Ø 28mm, für HPEB+HPEC-Rohr

Metal Joint, Ø 28mm, for HPEB+HPEC-Pipe

HPEJ-4

HPEJ-4 NI

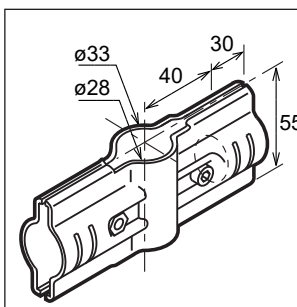


Klemmverbindungsteilesatz, Ø 28mm, für HPEA+HPEC-Rohr

Metal Joint, Ø 28mm, for HPEA+HPEC-Pipe

HPEJ-4W

HPEJ-4W NI

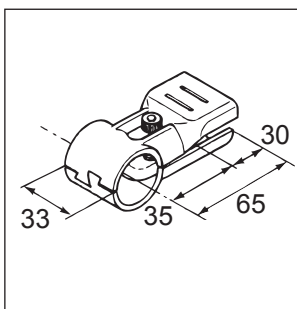


Klemmverbindungsteilesatz, Ø 28mm, für HPEC-Rohr

Metal Joint, Ø 28mm, for HPEC-Pipe

MF1-1

MF1-1 NI

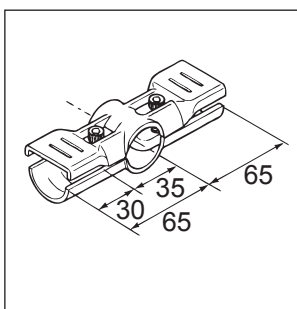
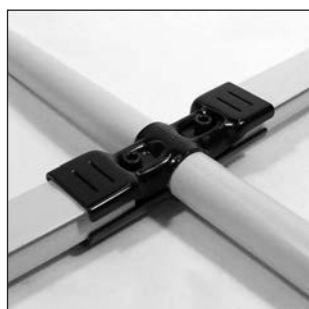


Bauteile:
1x F1-1, 1x H-1, 1x M6-25B
Oberfläche:
Schwarz
ESD-Version:
Nickel

Components:
1x F1-1, 1x H-1, 1x M6-25B
Surface Treatment:
Black Coating (KTL)
ESD-Version:
Conductive Plating

MF1-2

MF1-2 NI



Bauteile:
1x F1-2, 1x H-4, 2x M6-25B
Oberfläche:
Schwarz
ESD-Version:
Nickel

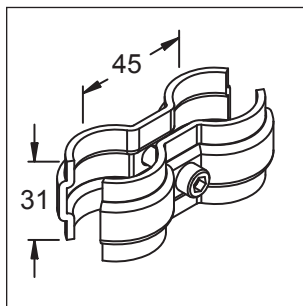
Components:
1x F1-2, 1x H-4, 2x M6-25B
Surface Treatment:
Black Coating (KTL)
ESD-Version:
Conductive Plating

EF-2211 NI

EF-2211

Komplettes Verbinder-Set
inkl. Schrauben und Muttern,
Abstand 45mm

Parallel pipe clamp,
incl. bolt and nut, distance 45mm



Ø 28 mm

HJ-8 NI

HJ-8

Bauteile:

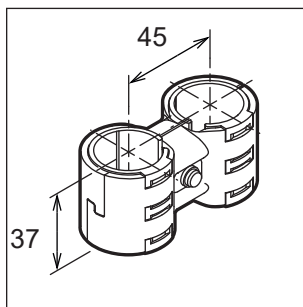
1xH-8, 1xH-9, 1xM6-30,
1xJ-140 WS, 1xJ-140 GR (mit
Klebstoff)

Oberfläche: Schwarz

Components:

1xH-8, 1xH-9, 1xM6-30,
1xJ-140 WS, 1xJ-140 GR (with
adhesive)

Surface Treatment: Black Coating
(KTL)



HJ-10 NI

HJ-10

Bauteile:

2xH-12, 1xM6-25B, 1xJ-140 WS

Oberfläche:

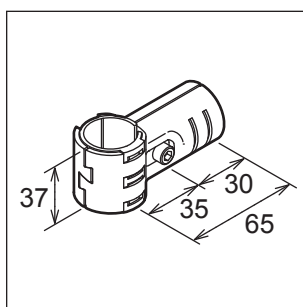
Schwarz oder Nickel

Components:

2xH-12, 1xM6-25B, 1xJ-140 WS

Surface Treatment:

Black Coating (KTL) or Conductive
Plating



HJ-15 NI

HJ-15

Bauteile:

2xH-4A, 2xM6-25B,
1xJ-140 WS

Oberfläche:

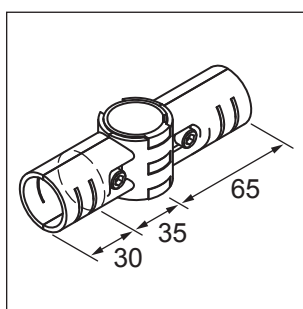
Schwarz oder Nickel

Components:

2xH-4A, 2xM6-25B,
1xJ-140 WS

Surface Treatment:

Black Coating (KTL) or Conductive
Plating



HJ-16 NI

HJ-16

Bauteile:

4xH-2A, 4xM6-25B,
1xJ-140 WS

Oberfläche:

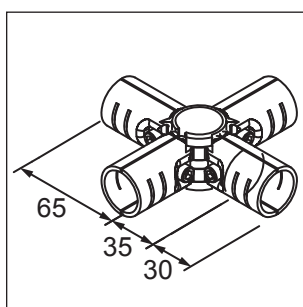
Schwarz oder Nickel

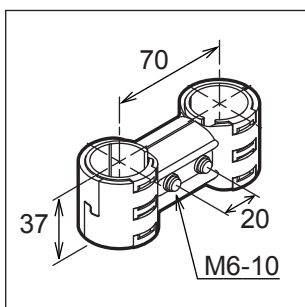
Components:

4xH-2A, 4xM6-25B,
1xJ-140 WS

Surface Treatment:

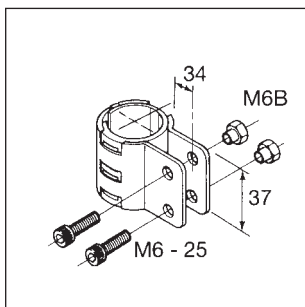
Black Coating (KTL) or Conductive
Plating



EF-4008


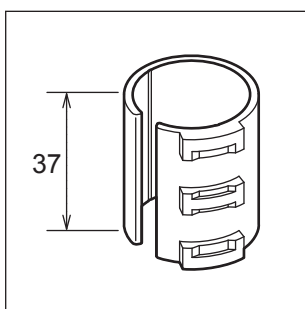
Drehverbinder-Set, 70 mm, inkl. 2x M6-10, J-140 GR mit Klebstoff befestigen, J-140 WS

Pipe hinge set, 70 mm, incl. 2x M6-10, J-140 GR (to fix with adhesive), J-140 WS

EF-4017


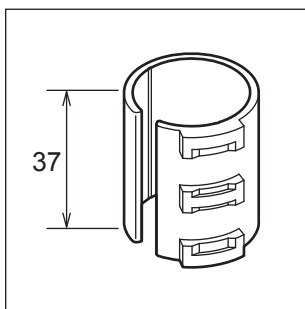
Scharnieraufnahme-Set für Klappwagen, einschließlich J-140 WS und 2 Satz Schrauben und Muttern M6-25B

Hinged sleeve set for folding carts, including J-140 WS and 2 sets of bolts and nuts M6-25B

J-140 WS


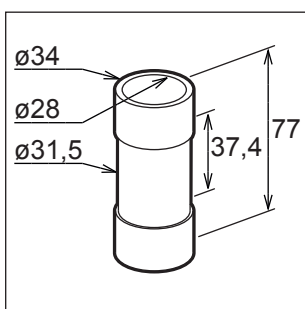
Distanzstück für HJ-8 und HJ-10, weiss (PEM N)

Distance piece for HJ-8 and HJ-10, white (PEM N)

J-140 GR


Distanzstück für HJ-8, graubraun (ASA)

Distance piece for HJ-8, grey brownish (ASA)

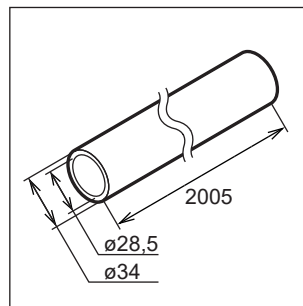
EF-1265N


Gleitstück f. HJ-8, HJ-10, HJ-15, HJ-16, EF-4017, EF-4008 und EB-4228 (PEM N)

Sliding sleeve for HJ-8, HJ-10, HJ-15, HJ-16, EF-4017, EF-4008 and EB-4228 (PEM N)

Polyäthylen, verwendbar als Rohrschutz oder seitliches Gleitrohr in Karakuri Strukturen, sowie für die Beseitigung der Höhendifferenz zwischen Verbinder und Rohr

Polyethylene, usable as pipe protection or lateral sliding tube in Karakuri structures, also to remove the height difference between pipe and joint

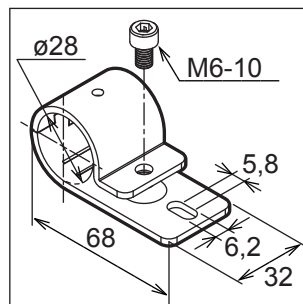


Ø 28 mm

EF-4018L

Anschraubrohrschele (lang) für Rohr Ø28 mm, einschließlich Schraube M6-10, Verzinkt.

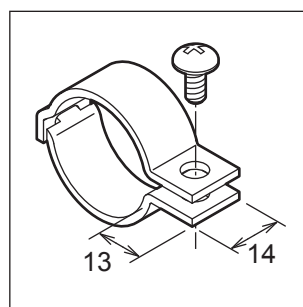
Metal Pipe Clamp, flat (long-version) for pipe Ø28 mm, including screw M6-10, zinc-plated.



EF-2015

Rohrschele für Rohr Ø28 mm, einschließlich Schraube M5

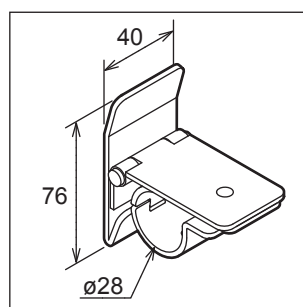
Pipe clamp for pipe Ø28 mm, incl. screw M5



EF-2018

Rücklaufsicherung, für Rohr Ø28 mm

Stopper, for pipe Ø28 mm



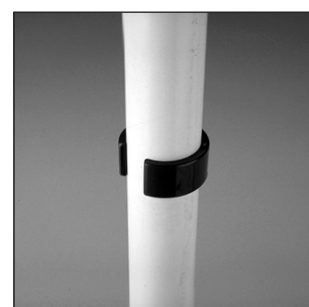
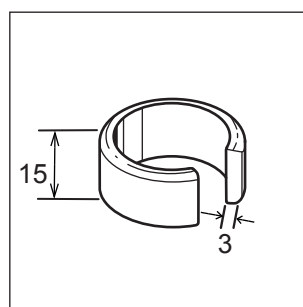
J-38A

Distanzstück, für eine dauerhafte Verbindung kann Klebstoff benutzt werden

Farben: Graubraun (GR), elfenbein (IV) oder lichtgrau (LGR)

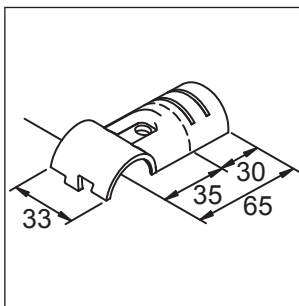
Distance piece, adhesive can be used for permanent attachment.

Colours: Grey-brownish (GR), ivory (IV) or light grey (LGR)



H-1

H-1 NI

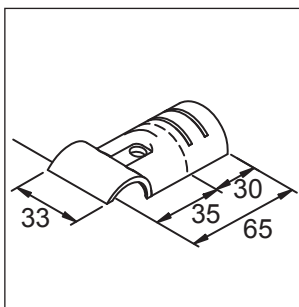


Zum Bilden von:
HJ-1 / HJ-1 NI, MF1-1 / MF1-1 NI
Hinweis:
M6-25B / M6-25BNI nicht
inklusive

Used to form:
HJ-1 / HJ-1 NI, MF1-1 / MF1-1 NI
Note:
M6-25B / M6-25BNI not inclusive

H-1B

H-1BNI

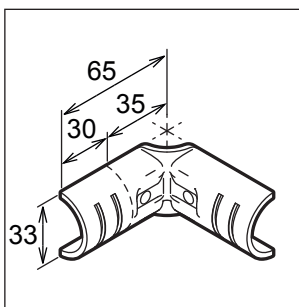


Zum Bilden von:
HJ-1B / HJ-1BNI
Hinweis:
M6-25B / M6-25BNI nicht
inklusive

Used to form:
HJ-1B / HJ-1BNI
Note:
M6-25B / M6-25BNI not inclusive

H-2

H-2 NI

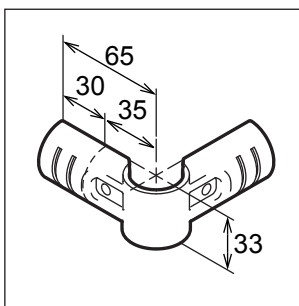


Zum Bilden von:
HJ-2 / HJ-2 NI, HJ-3 / HJ-3 NI,
HJ-5 / HJ-5 NI
Hinweis:
M6-25B / M6-25BNI nicht
inklusive

Used to form:
HJ-2 / HJ-2 NI, HJ-3 / HJ-3 NI,
HJ-5 / HJ-5 NI
Note:
M6-25B / M6-25BNI not inclusive

H-3

H-3 NI

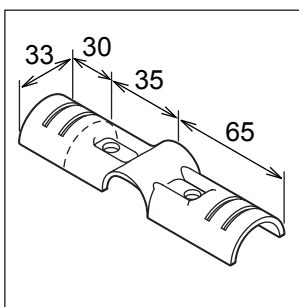


Zum Bilden von:
HJ-2 / HJ-2 NI
Hinweis:
M6-25B / M6-25BNI nicht
inklusive

Used to form:
HJ-2 / HJ-2 NI
Note:
M6-25B / M6-25BNI not inclusive

H-4

H-4 NI



Zum Bilden von:
HJ-3 / HJ-3 NI, HJ-4 / HJ-4 NI,
MF1-2 / MF1-2 NI
Hinweis:
M6-25B / M6-25BNI nicht
inklusive

Used to form:
HJ-3 / HJ-3 NI, HJ-4 / HJ-4 NI,
MF1-2 / MF1-2 NI
Note:
M6-25B / M6-25BNI not inclusive

H-5 NI

H-5

Zum Bilden von:

HJ-7 / HJ-7NI

Hinweis:

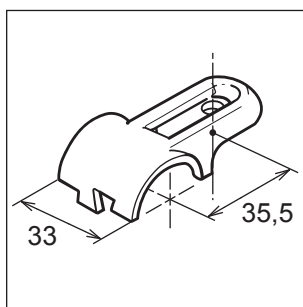
M6-25B / M6-25BNI nicht
inklusive

Used to form:

HJ-7 / HJ-7NI

Note:

M6-25B / M6-25BNI not inclusive



H-6 NI

H-6

Zum Bilden von:

HJ-7 / HJ-7 NI, HJ-12 / HJ-12NI

Hinweis:

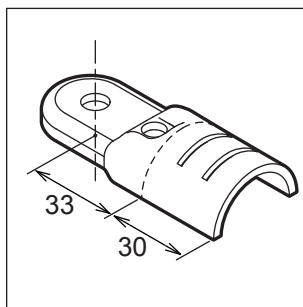
M6-25B / M6-25BNI nicht
inklusive

Used to form:

HJ-7 / HJ-7 NI, HJ-12 / HJ-12NI

Note:

M6-25B / M6-25BNI not inclusive



H-7 NI

H-7

Zum Bilden von:

HJ-6 / HJ-6NI

Hinweis:

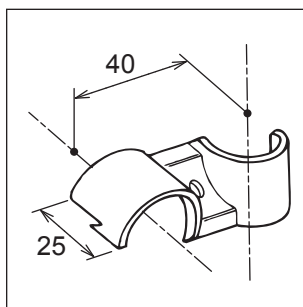
M6-25B / M6-25BNI nicht
inklusive

Used to form:

HJ-6 / HJ-6NI

Note:

M6-25B / M6-25BNI not inclusive



H-7A NI

H-7A

Zum Bilden von:

HJ-6A / HJ-6ANI

Hinweis:

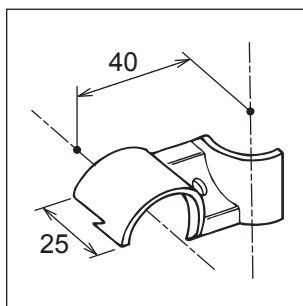
M6-25B / M6-25BNI nicht
inklusive

Used to form:

HJ-6A / HJ-6ANI

Note:

M6-25B / M6-25BNI not inclusive



H-10 NI

H-10

Zum Bilden von:

HJ-9 / HJ-9NI

Hinweis:

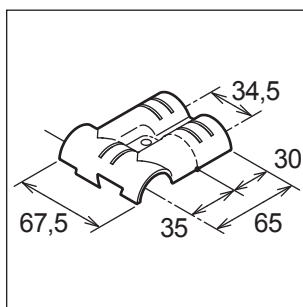
M6-25B / M6-25BNI nicht
inklusive

Used to form:

HJ-9 / HJ-9NI

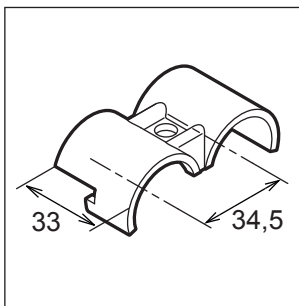
Note:

M6-25B / M6-25BNI not inclusive



H-13

H-13NI



Zum Bilden von:

HJ-11 / HJ-11NI

Hinweis:

M6-25B / M6-25BNI nicht inklusive

Used to form:

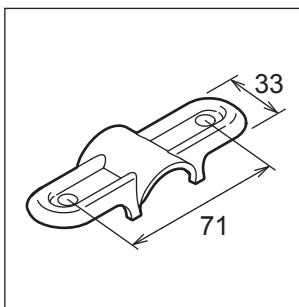
HJ-11 / HJ-11NI

Note:

M6-25B / M6-25BNI not inclusive

H-14

H-14NI



Zum Bilden von:

HJ-12 / HJ-12NI

Hinweis:

M6-25B / M6-25BNI nicht inklusive

Used to form:

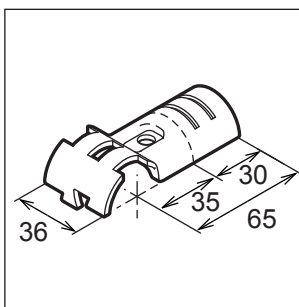
HJ-12 / HJ-12NI

Note:

M6-25B / M6-25BNI not inclusive

H-12

H-12NI



Zum Bilden von:

HJ-10 / HJ-10NI

Hinweis:

M6-25B / M6-25B NI, J-140WS nicht inklusive

Used to form:

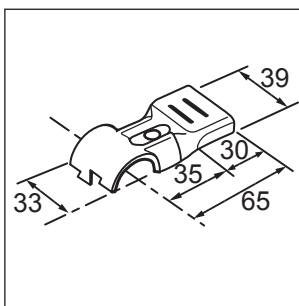
HJ-10 / HJ-10NI

Note:

M6-25B / M6-25B NI, J-140WS not inclusive

F1-1

F1-1NI



Zum Bilden von:

MF1-1 / MF1-1NI

Hinweis:

M6-25B / M6-25BNI nicht inklusive

Used to form:

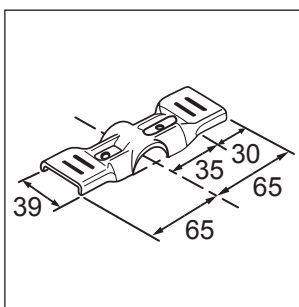
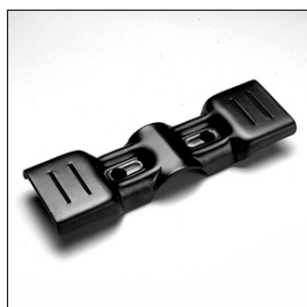
MF1-1 / MF1-1NI

Note:

M6-25B / M6-25BNI not inclusive

F1-2

F1-2NI



Zum Bilden von:

MF1-2 / MF1-2NI

Hinweis:

M6-25B / M6-25BNI nicht inklusive

Used to form:

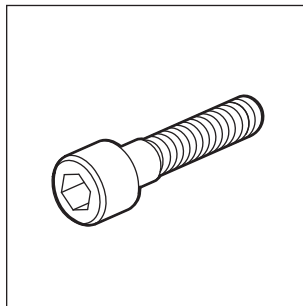
MF1-2 / MF1-2NI

Note:

M6-25B / M6-25BNI not inclusive

Zylinderschraube für die Ø28 mm
Metallverbinder der HJ-Serie

Cylindrical screw, to use with HJ-
Series Ø28 mm metal joints

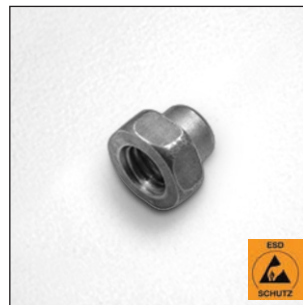
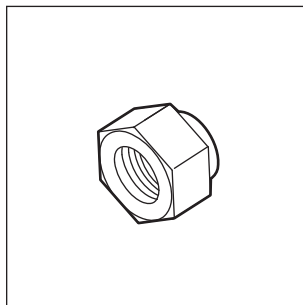


M6-25 NI

M6-25

Spezialmutter für die Ø28 mm
Metallverbinder der HJ-Serie

Special nut, to use with HJ-Series
Ø28 mm metal joints



M6-B NI

M6-B

Satz, bestehend aus 1xM6-25 und
1xM6-B

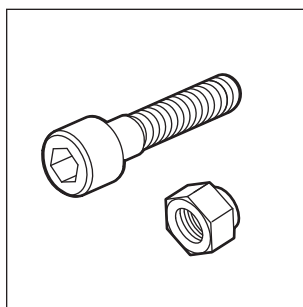
Werkzeug:

M5-L, M5-T, 5 mm Inbusschlüssel

Set, consisting of 1xM6-25 and
1xM6-B

Tool:

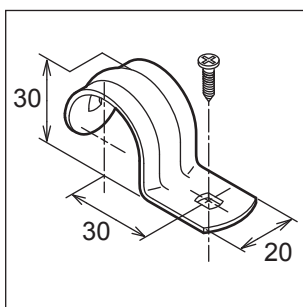
M5-L, M5-T, 5 mm hex key



M6-25B NI

M6-25B

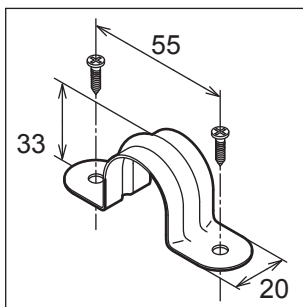
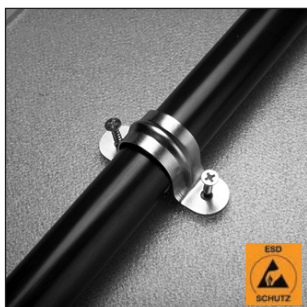
EMT-1



Rohrschelle für Rohr $\varnothing 28$ mm, einseitig verschraubt, Schraube im Lieferumfang nicht enthalten

Pipe clamp for pipe $\varnothing 28$ mm, single mount (screw not included)

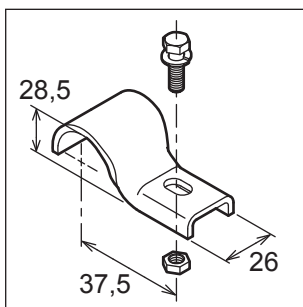
EMT-2



Rohrschelle für Rohr $\varnothing 28$ mm, zweiseitig verschraubt, Schrauben im Lieferumfang nicht enthalten

Pipe clamp for pipe $\varnothing 28$ mm, double mount (screws not included)

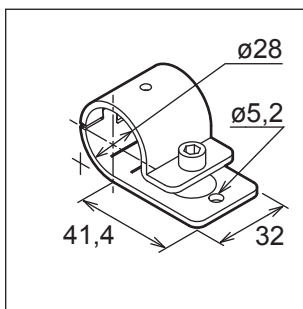
EF-1008B



Rohrschelle für Rohr $\varnothing 28$ mm, einseitig verschraubt, Schraube und Mutter im Lieferumfang nicht enthalten

Pipe clamp for pipe $\varnothing 28$ mm, single mount (M8 hex bolt and nut not included)

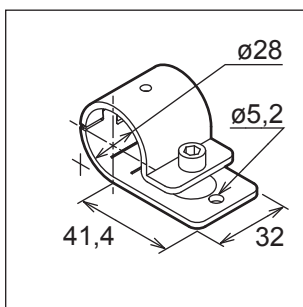
EF-4018



Anschraubrohrschele (kurz) für Rohr $\varnothing 28$ mm, einschließlich Schraube M6-10, Schwarz

Metal Pipe Clamp, flat, (short-version) for pipe $\varnothing 28$ mm, including screw M6-10, Black Coating (KTL)

EF-4018 NI

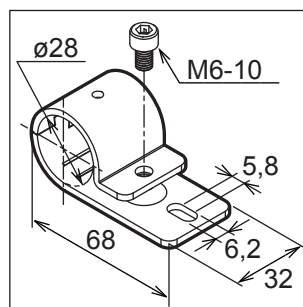


Anschraubrohrschele (kurz) für Rohr $\varnothing 28$ mm, einschließlich Schraube M6-10, Nickel

Metal Pipe Clamp, flat, (short-version) for pipe $\varnothing 28$ mm, including screw M6-10, Conductive Plating

Anschraubrohrschele (lang) für Rohr Ø28 mm, einschließlich Schraube M6-10, Verzinkt.

Metal Pipe Clamp, flat (long-version) for pipe Ø28 mm, including screw M6-10, zinc-plated.

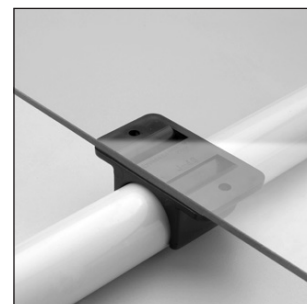
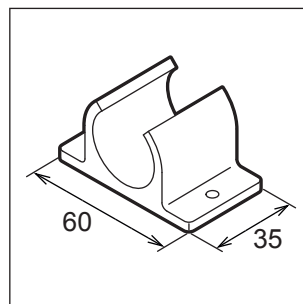


J-46

Plattenhalter aus Kunststoff, zweiseitig anschraubbar, klebbar mit EY-201
Farben: Graubraun (GR), elfenbein (IV) oder blau (BL)

Shelf support bracket, plastic, double mountable, adhesive can be used for permanent attachment

Colours: Grey-brownish (GR), ivory (IV) or blue (BL)

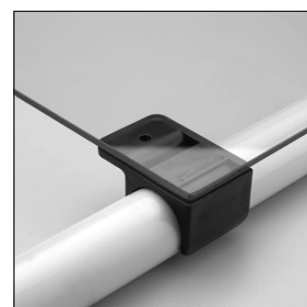
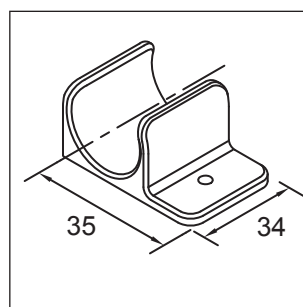


J-113B

Plattenhalter aus Kunststoff, einseitig anschraubbar, klebbar mit EY-201
Farben: Graubraun (GR) oder elfenbein (IV).

Shelf support bracket, plastic, single mountable, adhesive can be used for permanent attachment

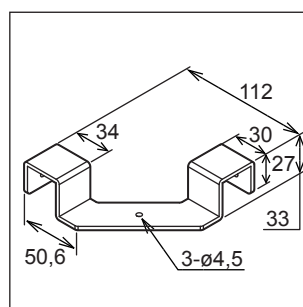
Colours: Grey-brownish (GR) or ivory (IV)



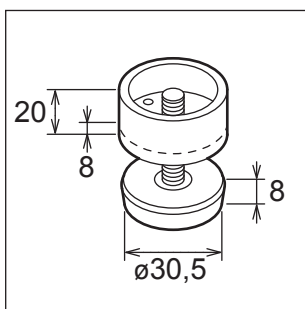
CT-1218

90° Eckverstrebung zur Aufnahme von Platten, für Rohr ø28 mm
Tragkraft: 50 kg

90° Cornerbracing to mount plates, for pipe ø28 mm
Loading Capacity: 50 kg



EF-1200S



Fuß, höhenverstellbar bis max. 20 mm

Farben: Graubraun (GR), elfenbein (IV) oder lichtgrau (LGR)

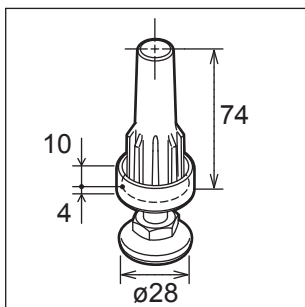
Tragkraft: 40 kg

Height Adjuster Foot, up to 20 mm

Colours: Grey-brownish (GR), ivory (IV) or light grey (LGR)

Loading capacity: 40 kg

EF-1200L



Fuß, höhenverstellbar bis max. 55 mm.

Farben: Graubraun (GR) oder elfenbein (IV)

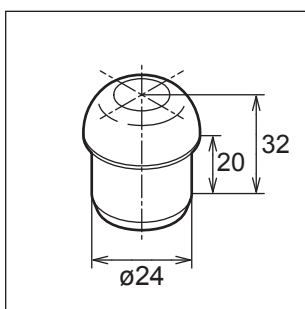
Tragkraft: 40 kg

Height Adjuster Foot, up to 55 mm

Colours: Grey-brownish (GR) or ivory (IV)

Loading Capacity: 40 kg

EF-1201 SW



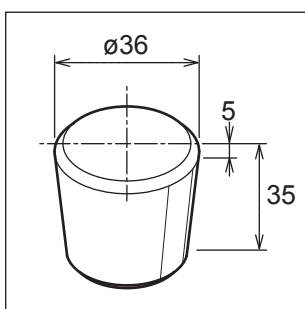
Rohrendstück aus schwarzem Gummi für Rohr ø28 mm

Hinweis: Mit Schonhammer in das Rohr treiben

End-cap, black rubber made, for pipe ø28 mm

Note: Use soft-head-hammer to tap into pipe

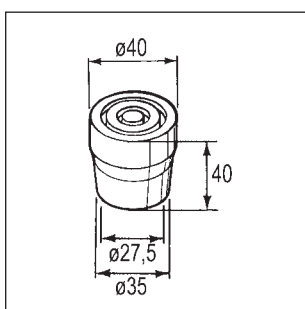
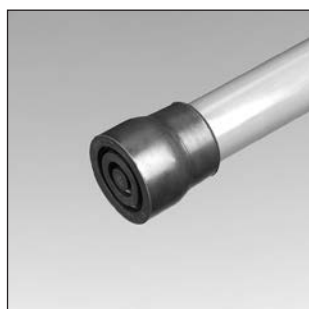
EF-1202A ESD



Rohrendstück aus schwarzem Gummi, für Rohr ø28 mm

Pipe Cap, black rubber made, for pipe ø28 mm

EF-1202B

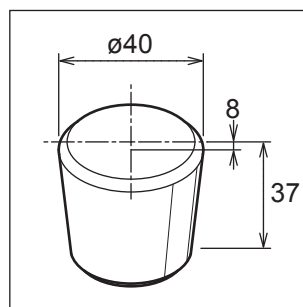


Rohrendstück aus schwarzem Gummi für Rohr ø28 mm

Pipe Cap, black rubber made, for pipe ø28 mm

Rohrendstück aus schwarzem Gummi für Rohr $\varnothing 28$ mm

Pipe Cap, black rubber made, for pipe $\varnothing 28$ mm

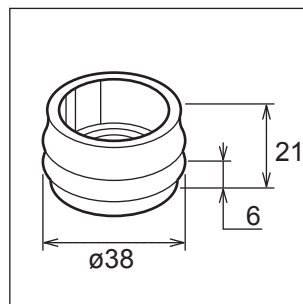


$\varnothing 28$ mm

EF-1203

Kunststoff-Fuß mit nichtrostendem Stahlboden für schwere Lasten
Farben: Graubraun (GR), elfenbein (IV) oder blau (BL)

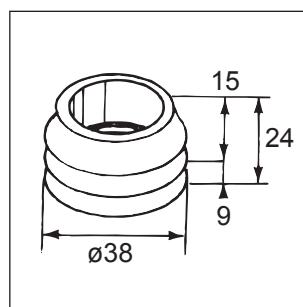
Plastic Pipe Cap, metal clad, for heavy load
Colours: Grey-brownish (GR), ivory (IV) or blue (BL)



EF-1203A

Kunststoff-Fuß mit Gummibodenauflage
Farben: Graubraun (GR), elfenbein (IV) oder blau (BL)

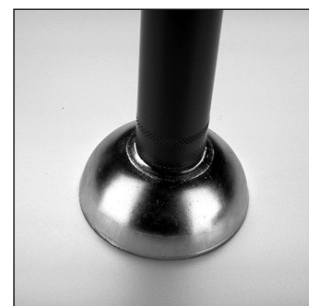
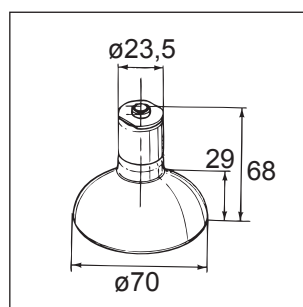
Plastic Pipe Cap, rubber clad
Colours: Grey-brownish (GR), ivory (IV) or blue (BL)



EF-1205

Standfuß, Auflage $\varnothing 70$ mm, chromatiert
Hinweis: Expanderbefestigung/Fixierung innerhalb eines Rohres $\varnothing 28$ mm

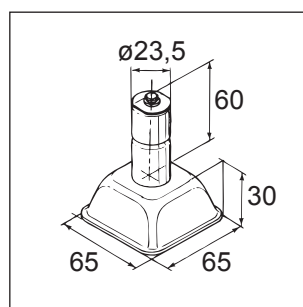
Stacking Bracket, $\varnothing 70$ mm, plated
Note: Rubber mandrel expands inside pipe to secure



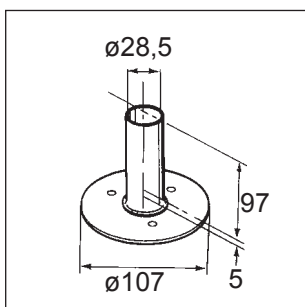
EF-1205A

Standfuß, Auflage 65x65 mm, chromatiert
Hinweis: Expanderbefestigung/Fixierung innerhalb eines Rohres $\varnothing 28$ mm

Stacking Bracket, 65x65 mm, plated
Note: Rubber mandrel expands inside pipe to secure



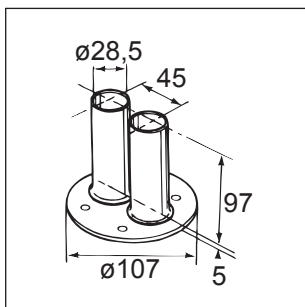
EF-1206S



Standfuß, zur Befestigung eines Rohres $\varnothing 28$ mm am Boden

Stanchion Mount, Single, screwable, to secure single leg $\varnothing 28$ mm of structure to floor

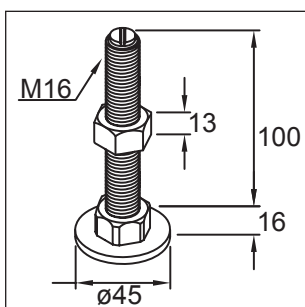
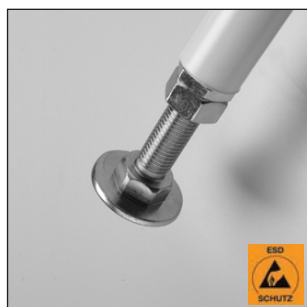
EF-1206W



Standfuß, zur Befestigung zweier Rohre $\varnothing 28$ mm am Boden.

Stanchion Mount, Double, screwable, to secure two legs $\varnothing 28$ mm of structure to floor

TX-0010



Fußseinsatz, höhenverstellbar, hochbelastbar

Hinweis: Mit entsprechender Gewindebuchse verwenden (nicht inklusive)

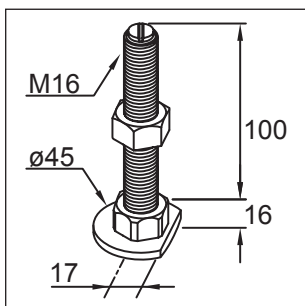
Tragkraft: 110 kg

Heavy Duty Height Adjuster Foot

Note: To use with the corresponding Threaded Metal Insert (not included)

Loading Capacity: 110 kg

TX-0010B



Fußseinsatz, höhenverstellbar, mit gerader Kante für zusammenstehende Strukturen, hochbelastbar

Hinweis: Mit entsprechender Gewindebuchse verwenden (nicht inklusive)

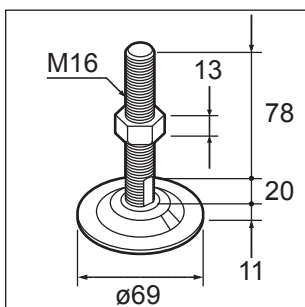
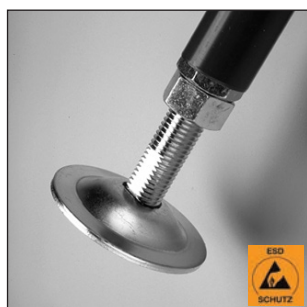
Tragkraft: 110 kg

Heavy Duty Height Adjuster Foot, Flush, providing clearance if two legs are close

Note: To use with the corresponding Threaded Metal Insert (not included)

Loading Capacity: 110 kg

EF-1209A



Fußseinsatz, höhenverstellbar, mit beweglichem Teller zum Niveaueausgleich

Hinweis: Mit entsprechender Gewindebuchse verwenden (nicht inklusive)

Tragkraft: 100 kg

Height Adjuster Foot, with movable disc for levelling

Note: To use with the corresponding Threaded Metal Insert (not included)

Loading Capacity: 100 kg

Fußeinsatz, höhenverstellbar, mit gerader Kante für zusammenstehende Strukturen und beweglichem Teller zum Niveauegleich

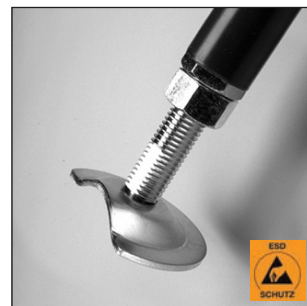
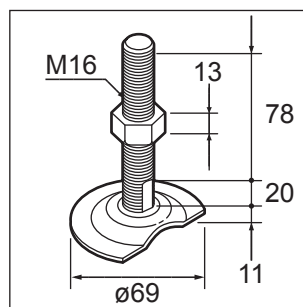
Hinweis: Mit entsprechender Gewindebuchse verwenden (nicht inklusive)

Tragkraft: 100 kg

Height Adjuster Foot, Flush, providing clearance if two legs are close. With movable disc for levelling.

Note: To use with the corresponding Threaded Metal Insert (not included)

Loading Capacity: 100 kg



Ø 28 mm

EF-1209CA-GE

Gewindebuchse für Fußeseinsatz, Gewinde M16

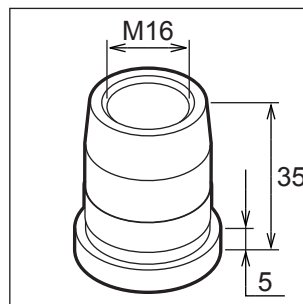
Passend für Fußeseinsätze EF-1209A, EF-1209B, TX-0010, TX-0010B

Tragkraft: 110 kg

Threaded Metal Insert, M16

Used with: EF-1209A, EF-1209B, TX-0010, TX-0010B

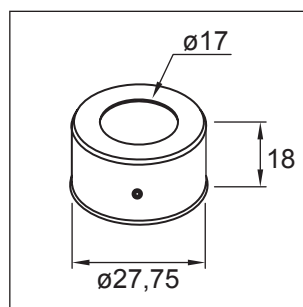
Loading Capacity: 110 kg



EF-1212E

Fusskappe, ESD-Ausführung

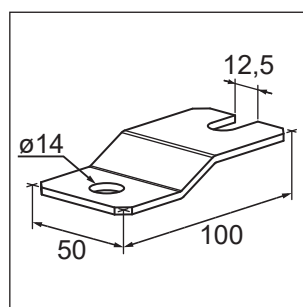
Foot-cap, ESD-Version



CT-1211

Haltelasche für Fußeseinsätze EF-1209

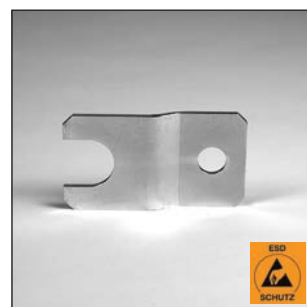
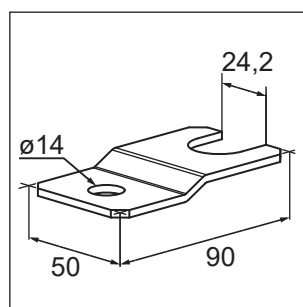
Retaining plate for foot application EF-1209



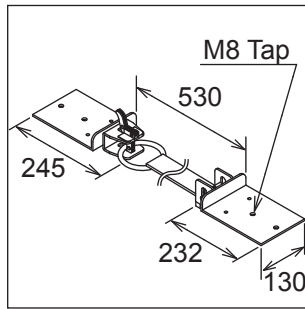
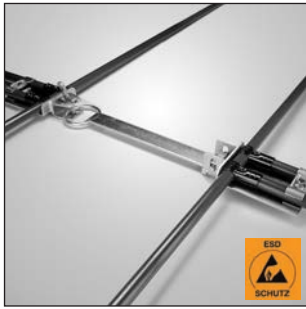
CT-1212

Haltelasche für Fußeseinsätze TX-0010 und TX-0010B

Retaining plate for foot application TX-0010 and TX-0010B



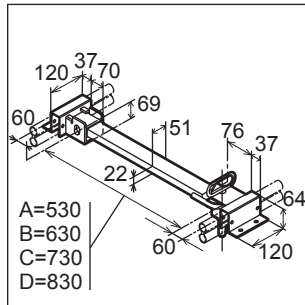
EF-2001SET



Schnellkupplung für leichte und mittlere Belastung, inklusive Befestigungsteile. Montageanleitung siehe nächste Seite.

Quick Release Hitch Set, for light and middle duty applications, including fixing parts. Please see next page for hitch assembly instruction

EF-2016A / B / C / D



Zugvorrichtungsset mit Zugstange für Doppelrohr-Strukturen, inklusive Kupplung EF-2016T.

Montageanleitung siehe nächste Seite.

Zugstangenlängen:

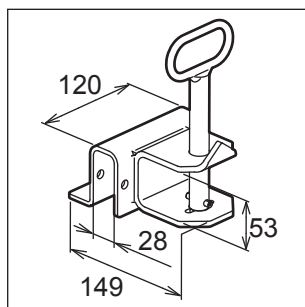
Hinweis: A:530mm, B:630mm, C:730mm, D:830mm
Mittlere Verbindungsstange EF-2017 erforderlich

Hitch Set with tie bar for double base hitch carts, including Clutch EF-2016T. See next page for assembly instruction

Length of connecting rods:

Note: A: 530 mm, B: 630 mm, C: 730 mm, D: 830 mm
Please order Hitch Tie Bar EF-2017 separate

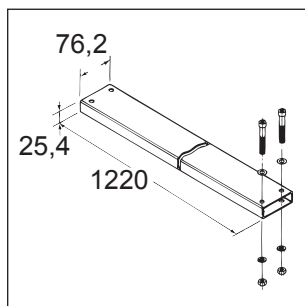
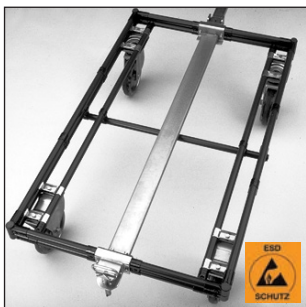
EF-2016T



Kupplung für Zugstange

Clutch for tie bar

EF-2017



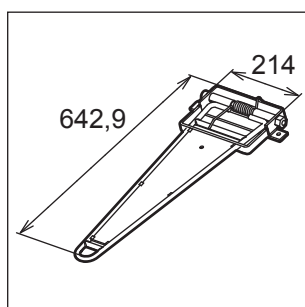
Mittlere Verbindungsstange, 1220 mm, auch in den Längen 2000 mm und 2500 mm erhältlich. Montageanleitung siehe nächste Seite

Verwendung: Mit EF-2016A / B / C / D Zugvorrichtungen

Hitch Tie Bar, 1220 mm, also available with the length 2000 mm and 2500 mm. Assembly instruction see next page.

Applications: With Hitch Sets EF-2016A / B / C / D

CT-4705SET 28

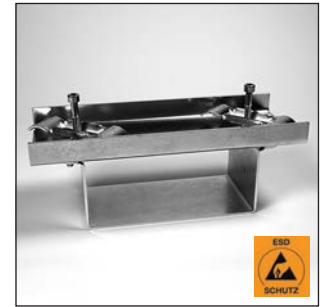
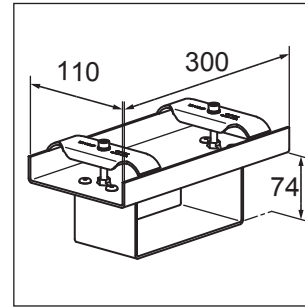


Federklappkupplung, komplett inklusive Befestigung

Hitch Set with spring, complete with fixing parts

Schutzplatte für Gabelstapler, mit Rohr $\varnothing 28$ mm, U-Form, inkl. Adapter und Befestigung

Fork Pocket, for pipe $\varnothing 28$ mm, U-form, incl. adapter and fixing

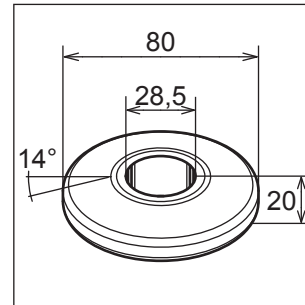


$\varnothing 28$ mm

EF-1026B

Ringstoßdämpfer

Ring Bumper



Montage von Zugvorrichtungen

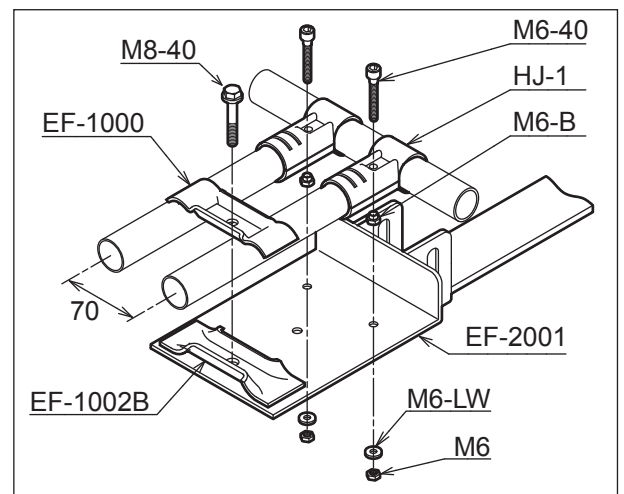
EF-2001 Schnelllösbare Zugvorrichtung

Inklusive Befestigungsteile:

EF-1000 (2 St.), EF-1002B (2 St.), Schrauben M8-40GE (2 St.), M6-40 (4 St.), Muttern M-6 (4 St.), M6-B (4 St.), Sprengring M6-LW (4 St.) und Klemmverbindungsteil H-1 (8 St.)

Including fixing parts:

EF-1000 (2 ea.), EF-1002B (2 ea.), Bolts M8-40GE (2 ea.), M6-40 (4 ea.) nuts M-6 (4 ea.), M6-B (4 ea.), lock washer M6-LW (4 ea.) and metal joint H-1 (8 ea.)



EF-2016 + EF-2017 Set

Bauteile EF-2016A / B / C / D:

Zugvorrichtung, inklusive Kupplung EF-2016T, Schraube M8-50, Mutter M8, M8-PW, M8-LW

Bauteile EF-2017:

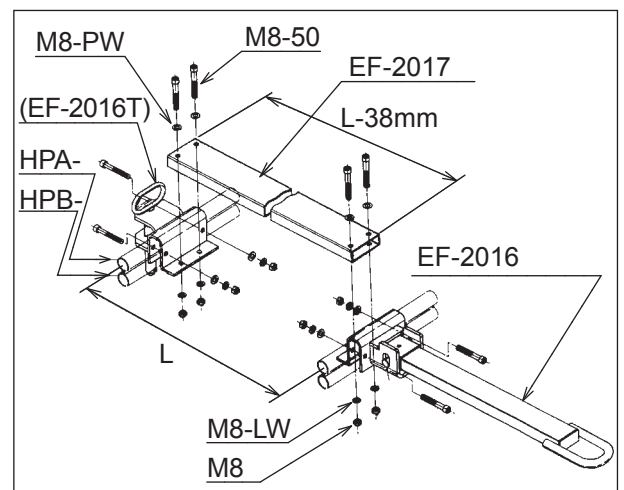
Verbindungsstange, inklusive Schrauben M8-50, Muttern und Sicherungsscheiben

Components EF-2016A / B / C / D:

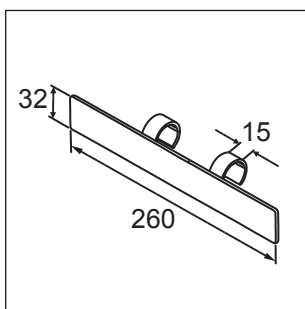
Hitch Set, including clutch EF-2016T, bolt M8-50, nut M8, M8-PW, M8-LW

Components EF-2017:

Hitch Tie Bar, including bolts M8-50, nuts and lock washer



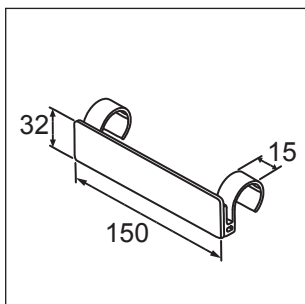
EF-2013A + EF-2013C



Etikettenhalter, 260 mm, für selbstklebende Etiketten
(A) Mit 10 mm Abstand zum Rohr, elfenbeinfarben oder schwarz
(C) Ohne Abstand zum Rohr, elfenbeinfarben

Rack Label Hanger, 260 mm
(A) With 10 mm distance to the pipe, ivory or black coloured
(C) Without distance to the pipe, ivory coloured

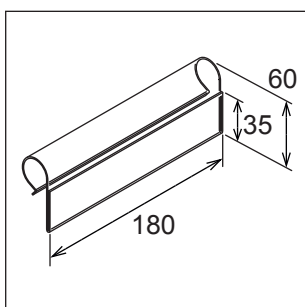
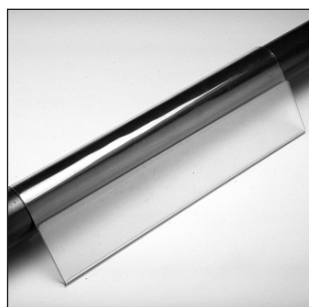
EF-2013B + EF-2013D



Etikettenhalter, 150 mm, für selbstklebende Etiketten
(B) Mit 10 mm Abstand zum Rohr, elfenbeinfarben oder schwarz
(D) Ohne Abstand zum Rohr, elfenbeinfarben

Rack Label Hanger, 150 mm
(B) With 10 mm distance to the pipe, ivory or black coloured
(D) Without distance to the pipe, ivory coloured

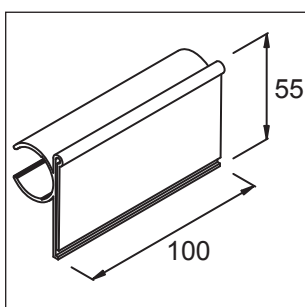
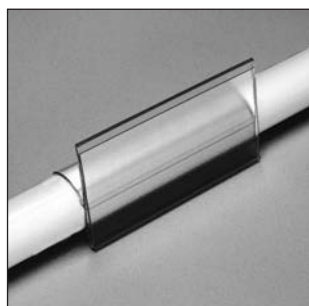
EF-2901



Etikettenhalter, glasklar, 180 mm, mit Einsteckmöglichkeit für Etiketten
Material: Plastik (transparent)

Clear Label Holder, 180 mm, with possibility to insert labels
Material: Plastic (translucent)

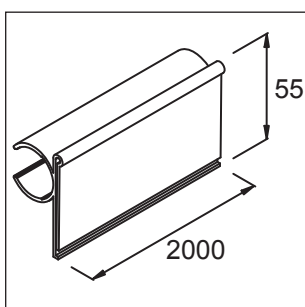
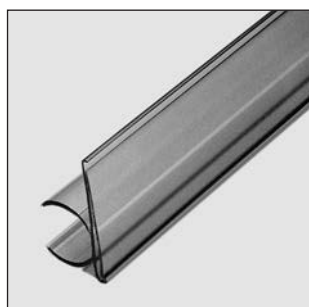
TX-0016-100



Etikettenhalter, 100 mm, mit Einsteckmöglichkeit für Etiketten
Material: PVC (transparent)

Clear Label Holder, 100 mm, with possibility to insert labels
Material: PVC (transparent)

TX-0016-2000

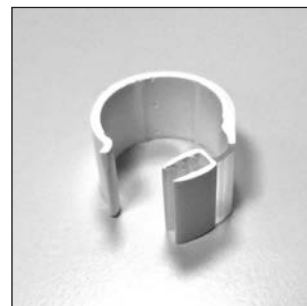
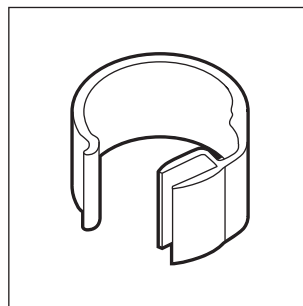


Etikettenhalter, 2000 mm, mit Einsteckmöglichkeit für Etiketten, kürzbar auf gewünschte Länge
Material: PVC (transparent)

Clear Label Holder, 2000 mm, with possibility to insert labels, cuttable to the needed length
Material: PVC (transparent)

Halter einzeln

Holder separate

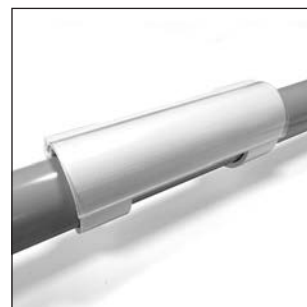
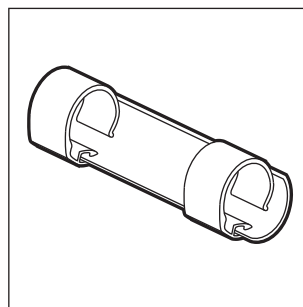


Labelhalter flexibel 100 mm, komplett inkl. Befestigung CT-6052

Sonderlängen: CT-6054= 200 mm, CT-6055= 300 mm, CT-6056= 400 mm, CT-6057= 1000 mm

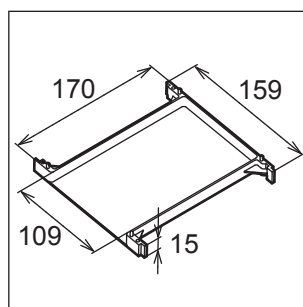
Labelholder flexible 100 mm, complete incl. Fixing CT-6052

Special lengths: CT-6054= 200 mm, CT-6055= 300 mm, CT-6056= 400 mm, CT-6057= 1000 mm



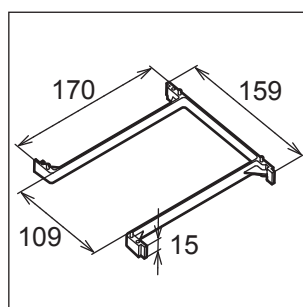
Kanban Einschubrahmen

Kanban Slot



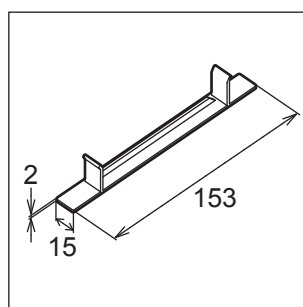
Kanban Abstandhalter

Kanban Spacer

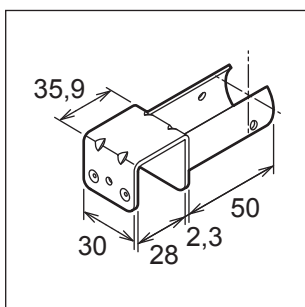


Kanban Einschubrahmenabschluss

Kanban Slot Cap



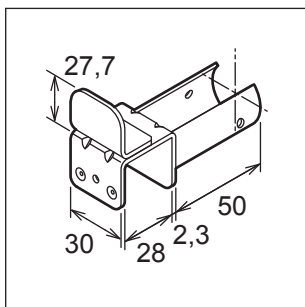
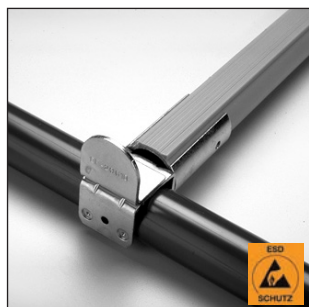
EF-2061A



Gleitrohraufnahme
Zu verwenden mit Rohr $\varnothing 28\text{mm}$ und Gleitrohr (HK-)

Slide Pipe Mount
To use with pipe $\varnothing 28\text{mm}$ and slide pipe (HK-)

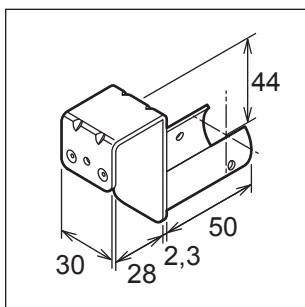
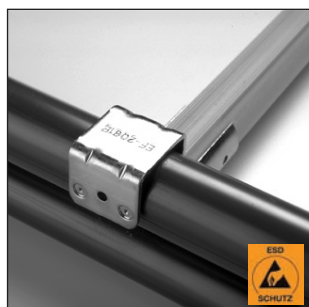
EF-2061B



Gleitrohraufnahme mit Anschlag
Zu verwenden mit Rohr $\varnothing 28\text{mm}$ und Gleitrohr (HK-)

Slide Pipe Mount with Stop
To use with pipe $\varnothing 28\text{mm}$ and slide pipe (HK-)

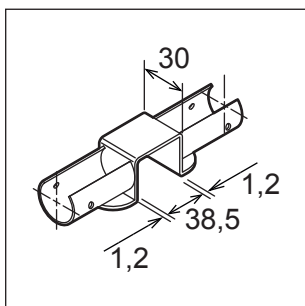
EF-2061E



Gleitrohraufnahme, gekröpft
Zu verwenden mit Rohr $\varnothing 28\text{mm}$ und Gleitrohr (HK-)

Slide Pipe Mount with large Stop
To use with pipe $\varnothing 28\text{mm}$ and slide pipe (HK-)

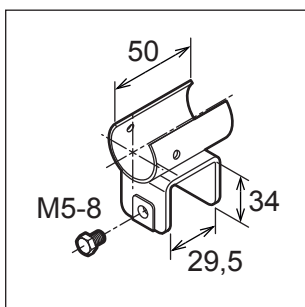
EF-2060C



Zwischenverbindungsstück von zwei Gleitrohren, flexibel
Zu verwenden mit Rohr $\varnothing 28\text{mm}$ und 2 Gleitrohren (HK-)

Slide Pipe Union, flexible intermediate connection
To use with pipe $\varnothing 28\text{mm}$ and 2 slide pipes (HK-)

EF-2060D

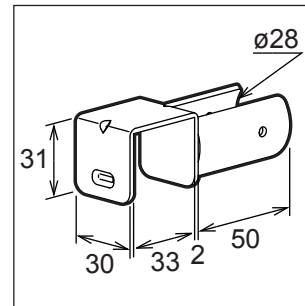


Gleitrohrbrücke, einschließlich Schraube M5-8
Zu verwenden mit Rohr $\varnothing 28\text{mm}$ und Gleitrohr (HK-)

Slide Pipe Crossover Mount, including screw M5-8
To use with pipe $\varnothing 28\text{mm}$ and slide pipe (HK-)

Gleitrohraufnahme
Zu verwenden mit Rohr $\varnothing 28$ mm und Gleitrohr (HK-)

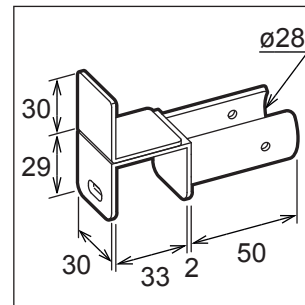
Slide Pipe Mount
To use with pipe $\varnothing 28$ mm and slide pipe (HK-)



EF-2061B-TL

Gleitrohraufnahme mit Anschlag
Zu verwenden mit Rohr $\varnothing 28$ mm und Gleitrohr (HK-)

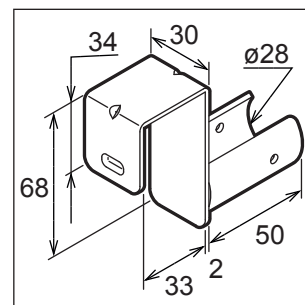
Slide Pipe Mount with Stop
To use with pipe $\varnothing 28$ mm and slide pipe (HK-)



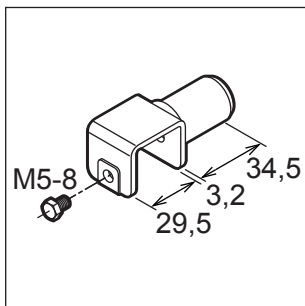
EF-2061E-TL

Gleitrohraufnahme, gekröpft
Zu verwenden mit Rohr $\varnothing 28$ mm und Gleitrohr (HK-)

Slide Pipe Mount with large Stop
To use with pipe $\varnothing 28$ mm and slide pipe (HK-)



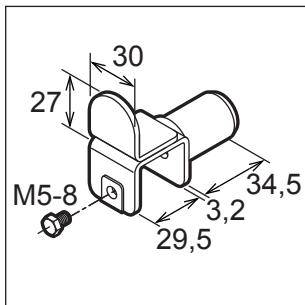
EF-2070A



Gleitrohraufnahme für Gleitrohr (HK-), einschließlich Schraube M5-8
Hinweis: Mit Schonhammer in das Gleitrohr treiben, für Kleinladungsträger (KLT) geeignet

Slide Pipe Plug Mount for slide pipe (HK-), including screw M5-8
Note: Use mallet to tap into pipe, suitable for Small Load Carrier

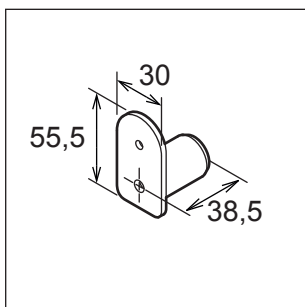
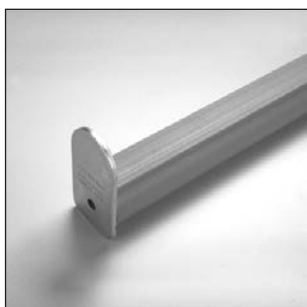
EF-2070B



Gleitrohraufnahme mit Anschlag, einschließlich Schraube M5-8
Hinweis: Mit Schonhammer in das Gleitrohr (HK-) treiben

Slide Pipe Plug Mount with Stop, including screw M5-8
Note: Use mallet to tap the end plug into slide pipe (HK-)

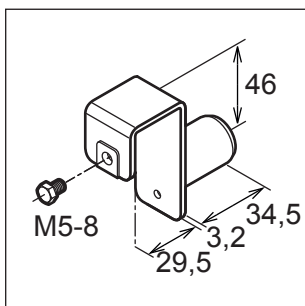
EF-2070C



Gleitrohrendstück innen, mit Anschlag
Hinweis: Mit Schonhammer in das Gleitrohr treiben

Pipe Plug, Flush Mount with Stop
Note: Use mallet to tap into slide pipe (HK-)

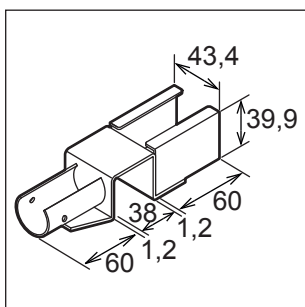
EF-2070D



Gleitrohraufnahme, gekröpft, für Gleitrohr (HK-) mit Anschlag, einschließlich Schraube M5-8
Hinweis: Mit Schonhammer in das Gleitrohr (HK-) treiben

Slide Pipe Plug Mount with large Stop, for slide pipe (HK-), including screw M5-8
Note: Use mallet to tap into pipe

EF-2044H

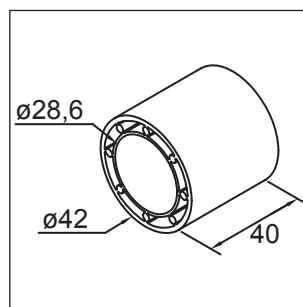


Übergangsverbindung von Rollschiene des Typs EF-2044, EF-2045 und EF-2047F zum Gleitrohr (HK-)

Conveyor/Slide Pipe Union, for transition from conveyor EF-2044, EF-2045, EF-2047F to slide pipe (HK-)

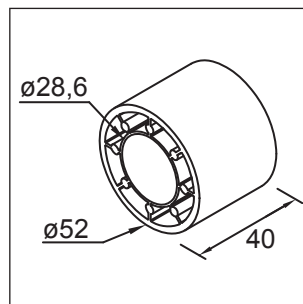
Übergangsrolle von Gleitrohr zu Rollschiene EF-2044.
Innen $\varnothing 28$ mm, außen $\varnothing 42$ mm.
Mit J-131S verwenden.

Transition castor, from sliding pipe to roller conveyor EF-2044.
Inside $\varnothing 28$ mm, external $\varnothing 42$ mm.
To use with J-131S.



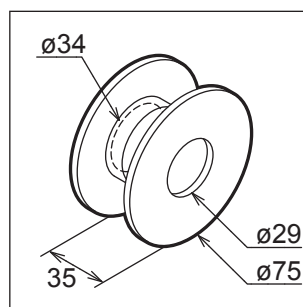
Übergangsrolle von Gleitrohr zu Rollschiene EF-2045.
Innen $\varnothing 28$ mm, außen $\varnothing 52$ mm.
Mit J-131S verwenden.

Transition castor, from sliding pipe to roller conveyor EF-2045.
Inside $\varnothing 28$ mm, external $\varnothing 52$ mm.
To use with J-131S.



Abstandhalter drehbar, zum Aufschieben, blau, für Rohr $\varnothing 28$ mm

Distance piece rotating, sliding, blue, for pipe $\varnothing 28$ mm

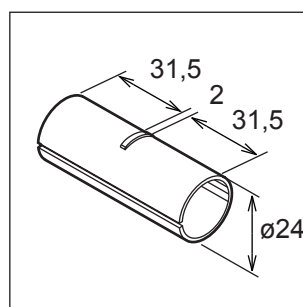


Innere Verbindung von 2 Rohren $\varnothing 28$ mm, zu verwenden mit J-23B, danach nicht mehr lösbar

Hinweis: Belastbarkeit reduziert sich um 20%

Internal Connection of two pipes $\varnothing 28$ mm, to use with J-23B, not detachable anymore

Note: Load capacity is reduced about 20%

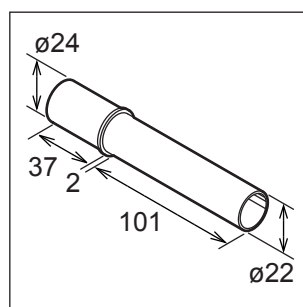


Innere Verbindung von 2 Rohren $\varnothing 28$ mm, lösbar, für abnehmbare Verbindungen, wie z.B. Griffe und Aufsätze

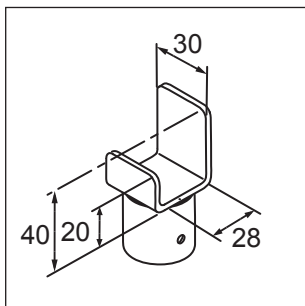
Hinweis: $\varnothing 24$ mm in das Rohr treiben, $\varnothing 22$ mm ist herausnehmbar

Temporary Pipe Union for I.D. connection of 2 pipes $\varnothing 28$ mm, detachable connections such as handles

Note: $\varnothing 24$ mm tapped into pipe I.D., $\varnothing 22$ mm is loose



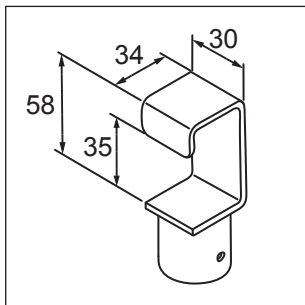
EF-1010A



Rohrstütze, z.B. für Schubladenwagen, Gestelltüren
Mit EF-1010B und selbstschneidenden Schrauben verwenden

Pipe Rest, Lower Gate for door stopper for drawer cart, shelf doors
To use with EF-1010B and self tapping screws

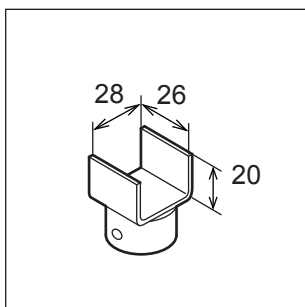
EF-1010B



Rohrhalter, zum Einhängen, z.B. für Schubladenwagen, Gestelltüren
Mit EF-1010A und selbstschneidenden Schrauben verwenden

Pipe Rest, Upper Gate for door stopper for drawer cart, shelf doors
To use with EF-1010A and self tapping screws

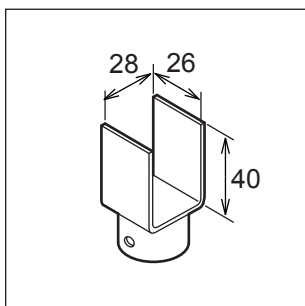
EF-1010C



Rohrstütze, 20 mm, z.B. für Schubladenwagen, Gestelltüren
Mit EF-1010D oder EF-1010E und selbstschneidenden Schrauben verwenden

Pipe Rest, 20mm, to attach pipe as a rail to prevent part slippage from shelves
To use with EF-1010D or EF-1010E and self tapping screws

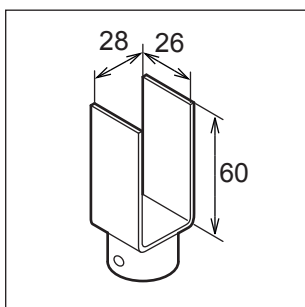
EF-1010D



Rohrstütze, 40 mm, z.B. für Schubladenwagen, Gestelltüren
Mit EF-1010C oder EF-1010E und selbstschneidenden Schrauben verwenden

Pipe Rest, 40mm, to prevent accidental door opening on moving carts
To use with EF-1010C or EF-1010E and self tapping screws

EF-1010E

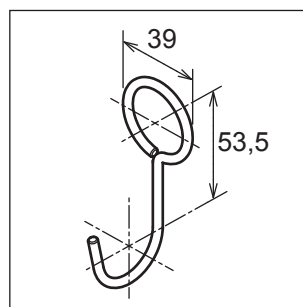


Rohrstütze, 60 mm, z.B. für Schubladenwagen, Gestelltüren
Mit EF-1010C oder EF-1010D und selbstschneidenden Schrauben verwenden

Pipe Rest, 60mm, to prevent accidental door opening on moving carts
To use with EF-1010C or EF-1010D and self tapping screws

Rohrhaken für Rohr $\varnothing 28$ mm, 90° gebogen, parallel zum Rohr

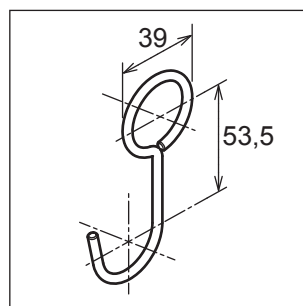
Pipe Hanger for pipe $\varnothing 28$ mm, 90° bended, hook direction to pipe



EF-1012A

Rohrhaken für Rohr $\varnothing 28$ mm, rechtwinklig zum Rohr

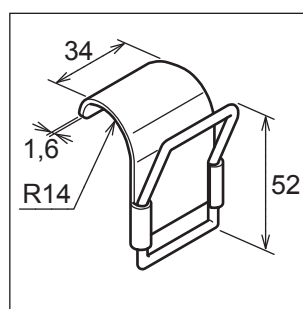
Pipe Hanger for pipe $\varnothing 28$ mm, hook direction perpendicular to pipe



EF-1013

Gummibandhalter
zum Erstellen von flexiblen Umreifungen

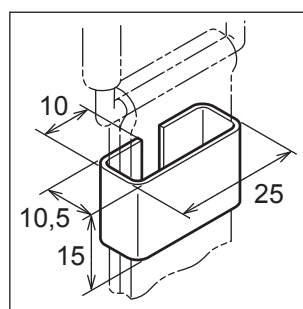
Rubber holder
to build flexible strappings



EF-1013A

Gummibandklemme
zum Erstellen von flexiblen Umreifungen

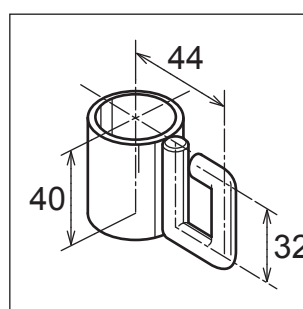
Rubber Clamp
to build flexible strappings



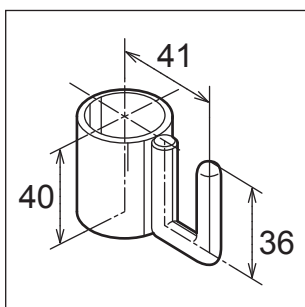
EF-1014A

Einhängeteil, C-Form, 40 mm Achse ist durchgehend, mit EF-1014C verwenden

Sleeve Hanger, C-Type, 40 mm axis is through fit, to use with EF-1014C



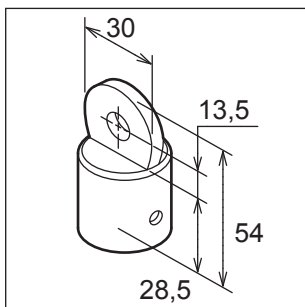
EF-1014B



Einhängeteil, U-Form, 40mm Achse ist durchgehend, mit EF-1014C verwenden

Sleeve Hanger, U-Type, 40mm axis is through fit, to use with EF-1014C

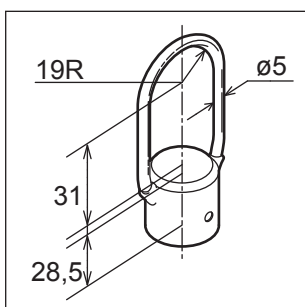
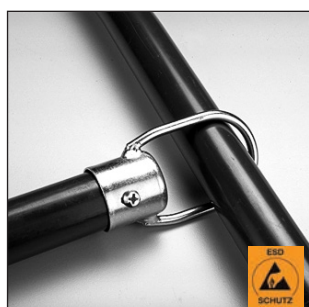
EF-1014C



Rohrendstück zum Einhängen, mit EF-1014A oder EF-1014B und selbstschneidenden Schrauben verwenden

Hanger End Cap, to use with EF-1014A or EF-1014B and self tapping screws

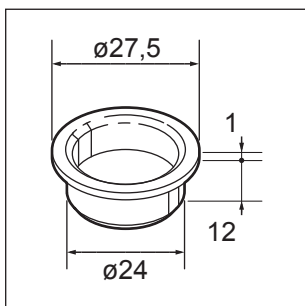
EF-1025



Rohrendstück mit Ring, als Rohrendkappe und zum Einhängen von Rohren ineinander, mit selbstschneidenden Schrauben verwenden

End Cap with Ring, as a pipe end cap and for hanging one pipe from another, to use with self tapping screws

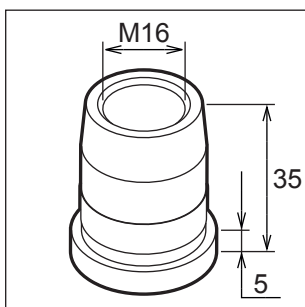
EF-1204



Verschlusskappe aus Metall, für Rohr $\varnothing 28$ mm
Hinweis: Mit Schonhammer ins Rohr treiben

Metal Pipe Plug, for pipe $\varnothing 28$ mm
Note: Tap into pipe end with mallet

EF-1209CA-GE

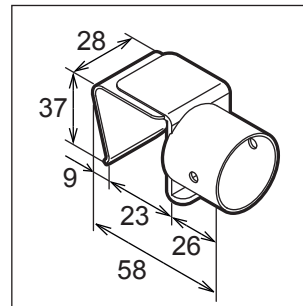


Gewindebuchse für Fußsinsatz, Gewinde M16
Passend für Fußsätze EF-1209A, EF-1209B, TX-0010, TX-0010B
Tragkraft: 110 kg

Threaded Metal Insert, M16
Used with: EF-1209A, EF-1209B, TX-0010, TX-0010B
Loading Capacity: 110 kg

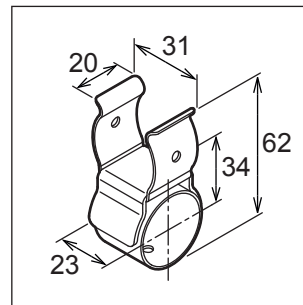
Klammer für Rohrendstück, gleiches Niveau, zum Einlegen bzw. Herausnehmen von Böden, mit selbstschneidender Schraube verwenden

End Snap Rest to attach/detach shelves of carts, to use with self tapping screw



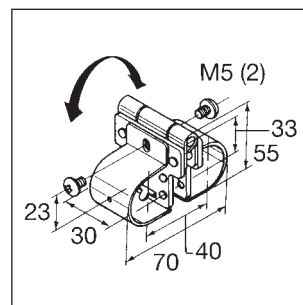
Klammer für Rohrendstück, aufbauend, zum Einlegen bzw. Herausnehmen von Böden, mit selbstschneidender Schraube verwenden

End Snap Retainer Clip to attach/detach shelves of carts, to use with self tapping screw



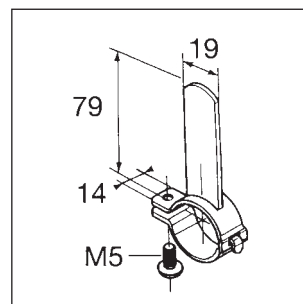
Rohrscharnier für 2 Rohre ø28 mm, einschließlich M5 Schrauben, auch an den Rohren schraubbar mit selbstschneidenden Schrauben

Sleeve Type Hinge for carts, shelves, including M5 screws, as well as screwable with self tapping screws into pipe

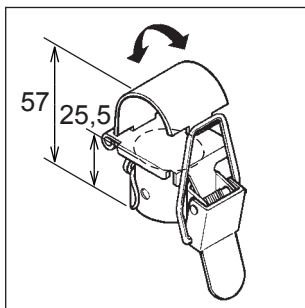


Metallabstandshalter, 79mm lang, einschließlich M5 Schraube

Separator Clamp, 79mm length, including M5 screw



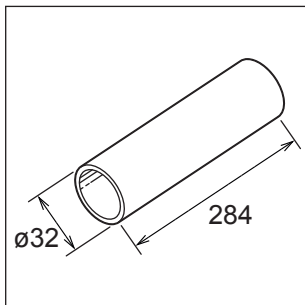
EF-2005C



Schnellverschluß, einschließlich selbstschneidender Schraube M5
Anwendung: Teiletrennung mittels beweglichem, abnehmbarem Rohr

Quick Release Gate Strap, including self tapping screw M5
Applications: Movable attach/detach pipe for part separation

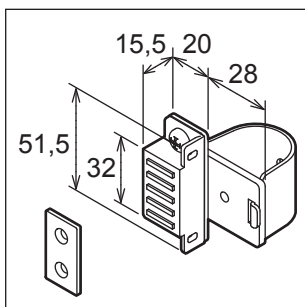
EF-2006



Metallhülse für ø28mm Rohr
als Rohrschutz für Wagen

Metal Guard Sleeve for ø28mm pipe
as pipe protection in carts

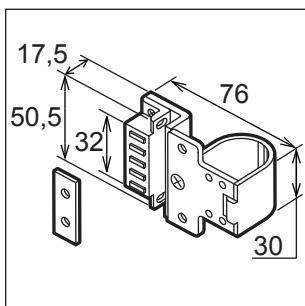
EF-2009A



Magnetverschluß zum Sichern von Türen, einschließlich selbstschneidender Schraube M5

Magnetic Catch for securing doors, including self tapping screw M5

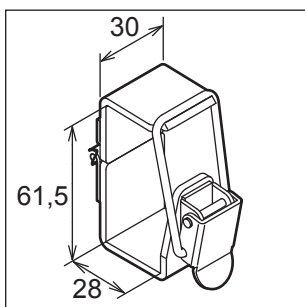
EF-2009B



Magnetverschluß zum Sichern von Türen, einschließlich selbstschneidender Schraube M5

Magnetic Catch for securing doors, including self tapping screw M5

EF-2010

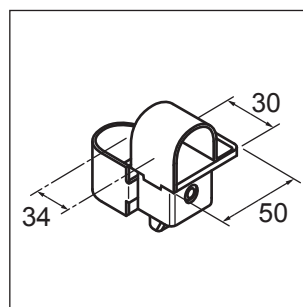


Parallel-Rohrverbinder für 2 Rohre ø28 mm, lösbares Zusammenschließen zweier paralleler Rohre oder Strukturen

Parallel Pipe Strap, to lock two parallel pipes ø28mm together with ability to disconnect

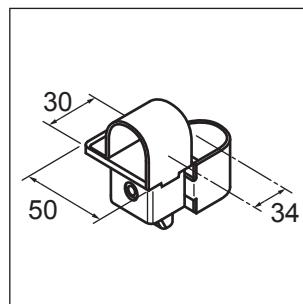
Verriegelungsset, links, zur Sicherung von beweglichen Strukturteilen, einschließlich selbstschneidender Schraube M5

Shelf Lock Mount Set, left, for non-permanent locking of two structures together, including self tapping screw M5



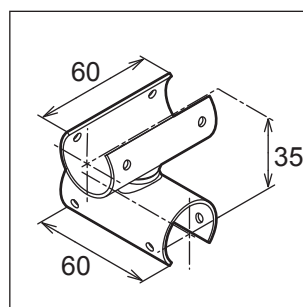
Verriegelungsset, rechts, zur Sicherung von beweglichen Strukturteilen, einschließlich selbstschneidender Schraube M5

Shelf Lock Mount Set, right, for non-permanent locking of two structures together, including self tapping screw M5



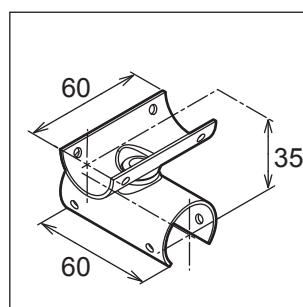
Drehbare Kreuzverbindung, geschlossen, von zwei Rohren $\varnothing 28$ mm
Hinweis: Verwendung mit selbstschneidenden Schrauben CT-1603 (nicht enthalten)

Rotating Cross Joint, for two pipes $\varnothing 28$ mm
Note: To use with self tapping screws CT-1603 (not included)

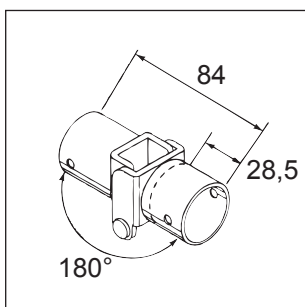
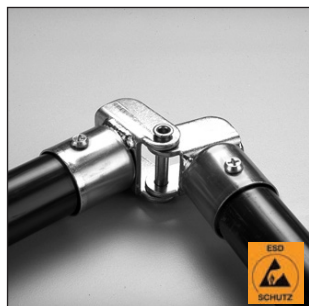


Drehbare Kreuzverbindung, offen, von zwei Rohren $\varnothing 28$ mm
Hinweis: Verwendung mit selbstschneidenden Schrauben CT-1603 (nicht enthalten)

Rotating Cross Joint, open, for two pipes $\varnothing 28$ mm
Note: To use with self tapping screws CT-1603 (not included)



EF-4004

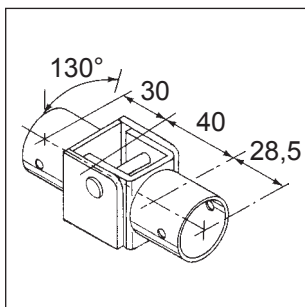
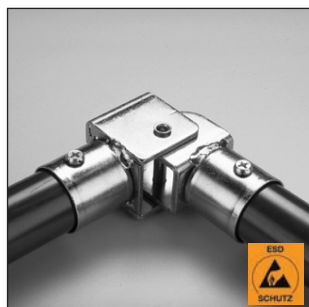


Endkappen-Scharnierverbindung für 2 Rohre $\varnothing 28$ mm, bis zu 180° schwenkbar

Hinweis: Verwendung mit selbstschneidenden Schrauben CT-1603 (nicht enthalten)

Cap Type Hinge Union, for 2 pipes $\varnothing 28$ mm, up to 180° swivelling
Note: To use with self tapping screws CT-1603 (not included)

EF-4006

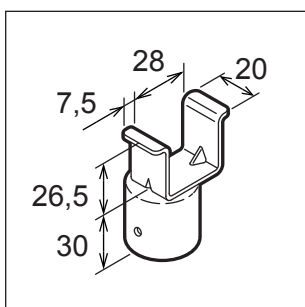


Endkappen-Scharnierverbindung für 2 Rohre $\varnothing 28$ mm, bis zu 130° schwenkbar

Hinweis: Verwendung mit selbstschneidenden Schrauben CT-1603 (nicht enthalten)

Cap Type Hinge Union, for 2 pipes $\varnothing 28$ mm, up to 130° swivelling
Note: To use with self tapping screws CT-1603 (not included)

EF-4011



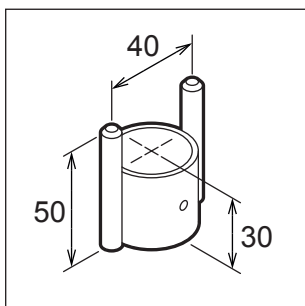
Rohrendkappe zum Einhängen für Rohr $\varnothing 28$ mm

Hinweis: Aufnahme EF-4012 und selbstschneidende Schraube CT-1603 bitte separat bestellen

Locking End Cap to connect and lock two pipes $\varnothing 28$ mm together as a folding cart

Note: Please order EF-4012 and self tapping screw CT-1603 separate

EF-4012



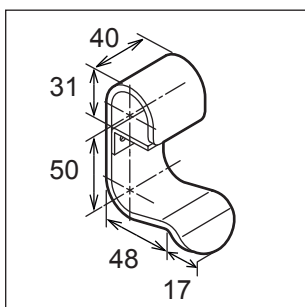
Einhängeaufnahme für EF-4011

Hinweis: Verwendung mit selbstschneidender Schraube CT-1603 (nicht enthalten)

Sleeve Type Catch Lock for EF-4011

Note: To use with self tapping screw CT-1603 (not included)

EF-4013



Rohrverriegelungs-Set, lang, Abstand 50 mm

Verwendung: Mit zwei Rohren $\varnothing 28$ mm und zwei Blindnieten (nicht im Lieferumfang enthalten)

Snap Latch Set, Long, Distance 50 mm

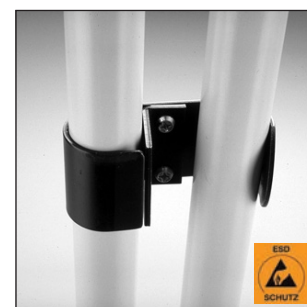
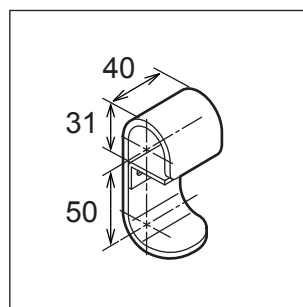
To use with: Two pipes $\varnothing 28$ mm and two pop rivets (not included)

Rohrverriegelungs-Set, kurz, Abstand 50mm

Verwendung: Mit zwei Rohren $\varnothing 28$ mm und zwei Blindnieten (nicht im Lieferumfang enthalten)

Snap Latch Set, Short, Distance 50mm

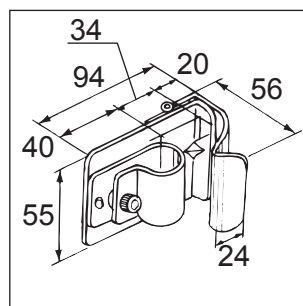
To use with: Two pipes $\varnothing 28$ mm and two pop rivets (not included)



$\varnothing 28$ mm

Türschnappverschluß für 2 Rohre $\varnothing 28$ mm, einschließlich Schraube M6-10

Door Latch for two pipes $\varnothing 28$ mm, including bolt M6-10

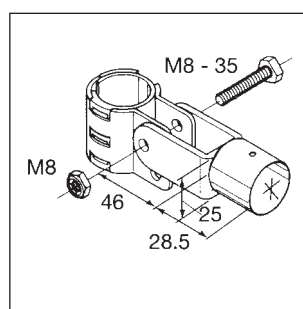


Doppelscharnier-Set für Fallriegel

Hinweis: J-140 WS, Schraube M8-35 und Mutter M8 im Lieferumfang enthalten; selbstschneidende Schraube CT-1603 bitte separat bestellen

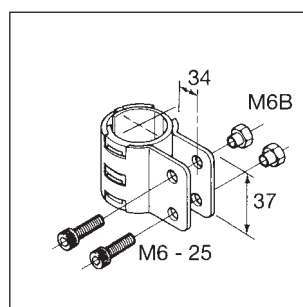
Double Hinge Set for drop down bar

Note: J-140 WS, screw M8-35 and nut M8 included; please order self tapping screw CT-1603 separate



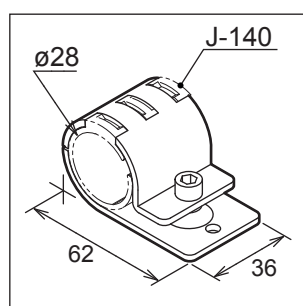
Scharnieraufnahme-Set für Klappwagen, einschließlich J-140WS und 2Satz Schrauben und Muttern M6-25B

Hinged sleeve set for folding carts, including J-140WS and 2 sets of bolts and nuts M6-25B

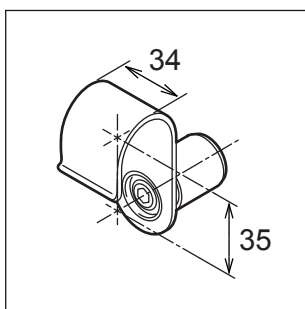


Scharnierverbinder

Hinge Set



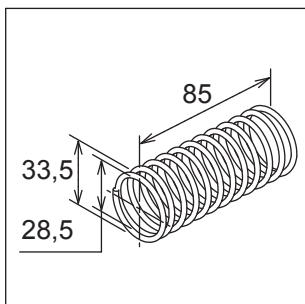
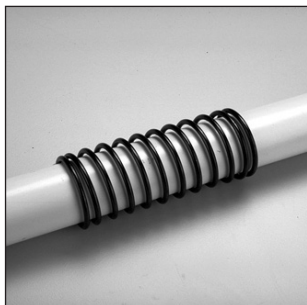
EF-4023



Rohrendkappe, einhakend, mit Expanderbefestigung, für demontierbare Böden

Shelf Hook, with rubber mandrel expands to secure to pipe I.D., for attachable/detachable shelves

EF-4025



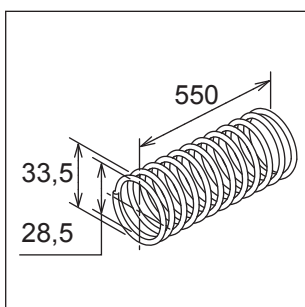
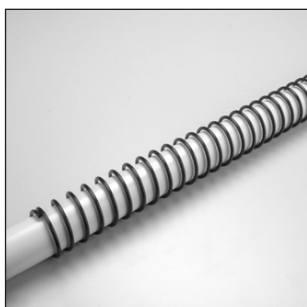
Feder für Rohr ø28mm, schwarz

Verwendung: Stoßdämpfer für Strukturen

Spring for pipe ø28mm, black

Applications: As a shock absorber for up/down structures such as dropping racks

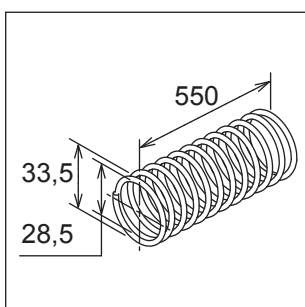
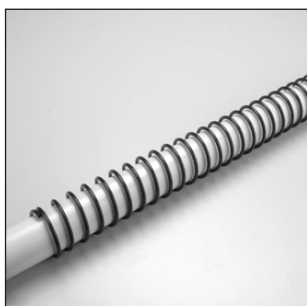
SP-550/50



Feder aus Edelstahl, schwarz, Länge = 550 mm, bis 22 kg belastbar

Stainless Steel Spring, black, Length = 550 mm, up to 22 kg loadable

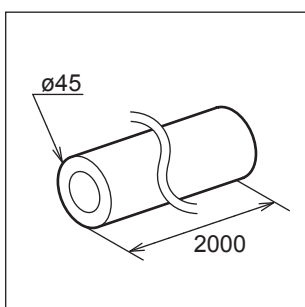
SP-550/25



Feder aus Edelstahl, schwarz, Länge = 550 mm, bis 11 kg belastbar

Stainless Steel Spring, black, Length = 550 mm, up to 11 kg loadable

CT-1206

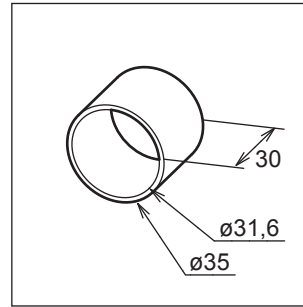


Schutzschlauch für CREFORM Rohr ø28mm, grau.
Länge = 2000 mm, Außendurchmesser = 45 mm

Protect tire tube for CREFORM pipe ø28mm, grey.
Length = 2000 mm, external diam. = 45 mm

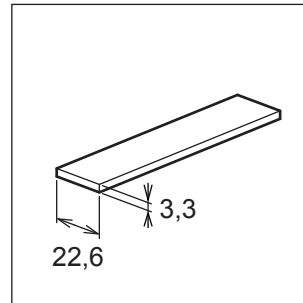
Gummiring NR/SBR, schwarz, als Puffer verwendbar
Innendurchmesser 32mm, Wandstärke 2mm

Rubber ring, black, to use as bumper
Inner diameter 32mm, wall thickness 2mm



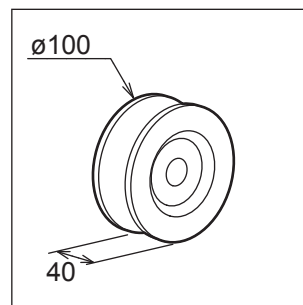
Gummistreifen Para grau 40, 23x3mm, zu verwenden mit EF-1013 und EF-1013A

Rubber belt Para grey 40, 23x3mm, to use with EF-1013 and EF-1013A



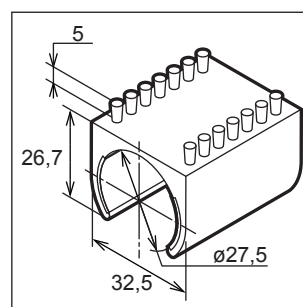
Seilrolle ø 100mm, Laufrille = 28mm
Material: Polyamid

Rope pulley ø 100mm, running groove = 28mm
Material: Polyamide



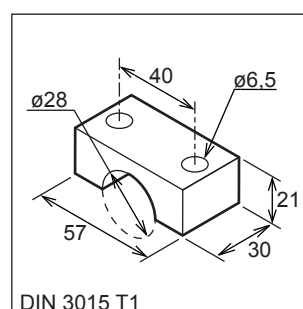
CREFORM Bürsten-Clip zum Schutz empfindlicher Oberflächen.

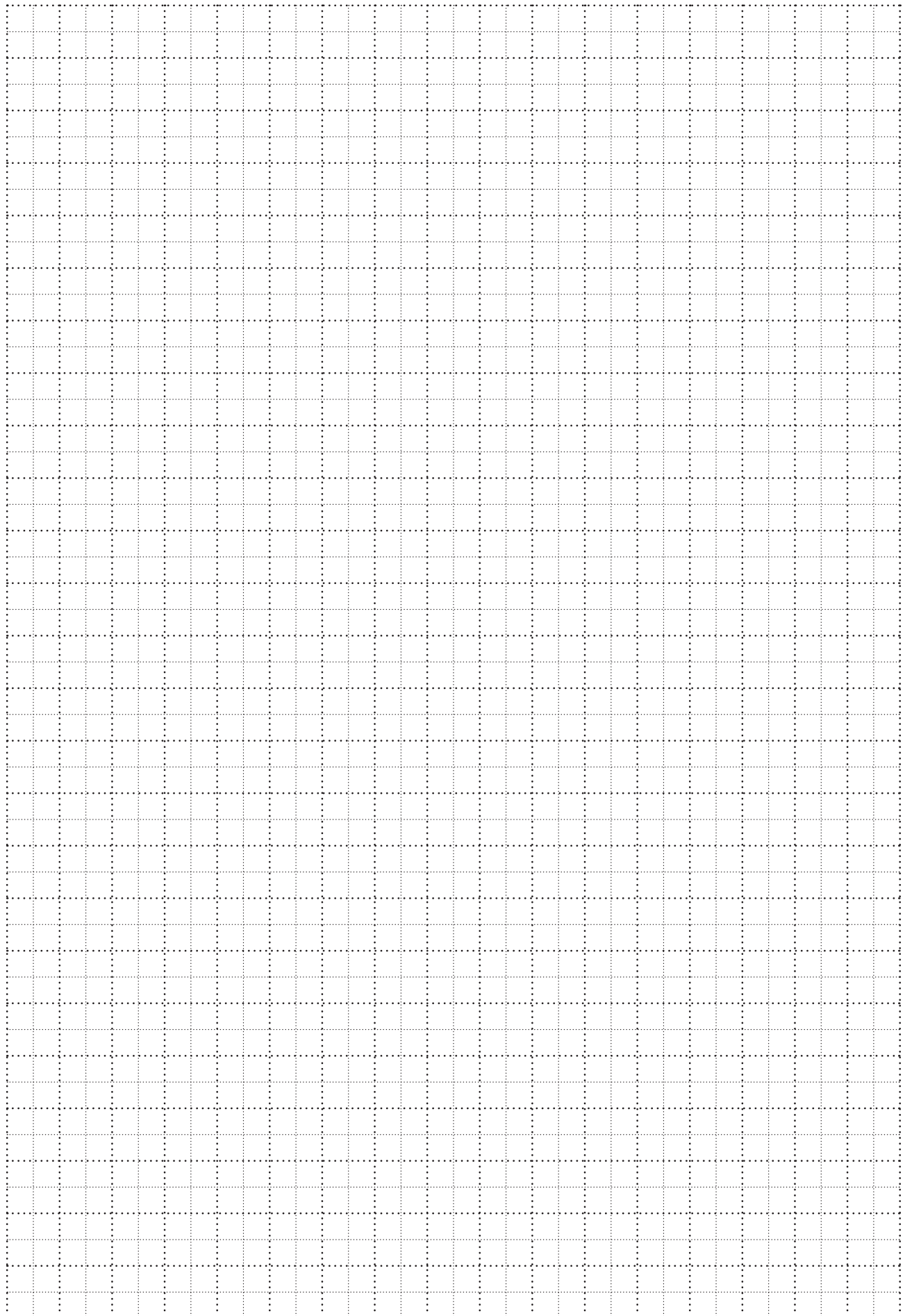
CREFORM Brush-Clip to protect sensitive surfaces



Universal Befestigungsschelle für Rohr Ø28mm, Material PP, ohne Schrauben, Einzel, nur paarweise zu verwenden.

Universal Clamp for pipe ø 28mm, Material PP, without Screws, single item, use in pairs





Kunststoffverbinder / Plastic Joints

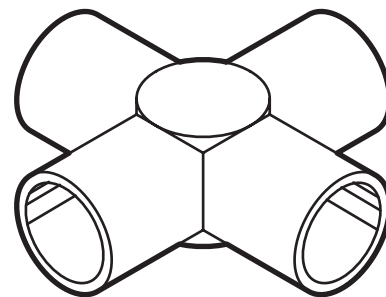
Material	Thermoplast ASA	Plastic Resin
Gewicht / Weight	Durchschnittlich 40g / Stück	Average 40g / Piece

Für die Montage von **CREFORM** Kunststoffverbindern, ist **CREFORM** Klebstoff EY-201 zu verwenden.

Für die Verarbeitung des Klebstoffes EY-201 beachten Sie bitte die Sicherheitsanweisungen auf der letzten Seite in dieser Rubrik.

For the assembly of **CREFORM** Plastic Joints, adhesive EY-201 is to use.

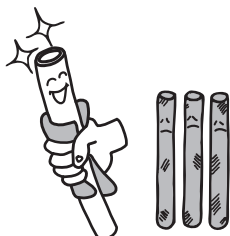
For using the adhesive EY-201 please look at the safety page at the end of this section.



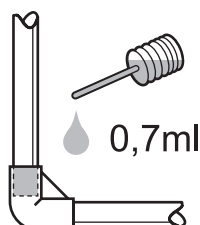
CREFORM Klebstoff - SO ERZIELEN SIE BESTE ERGEBNISSE

Die folgenden Anwendungsrichtlinien führen zu optimalen Klebeverbindungen und effizienter Arbeitsweise.

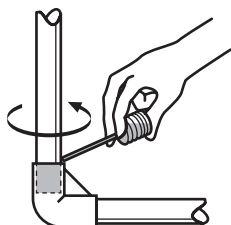
- A. Stellen Sie vor dem Auftragen des Klebstoffs sicher, daß sowohl das Außenrohr, als auch das Innere des Verbinders sauber sind.



- B. Für die Verbindung von einem Rohr mit einem Verbinder benötigen Sie etwa 0,7 ml.



- C. Den Klebstoff gleichmäßig auf den zu klebenden Bereich auftragen. Achten Sie darauf, daß der Klebstoff nicht aus der Verbindung gedrückt wird, denn er weicht die Rohrummantelung und die Kunststoffverbinder auf.



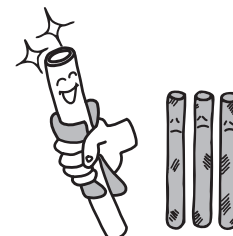
- D. Lassen Sie das Werkstück nach dem Kleben mindestens 10-15 Minuten abbinden und bewegen Sie es nicht. Bei Raumtemperatur beträgt die Haftstärke nach 24 Stunden rund 80%.



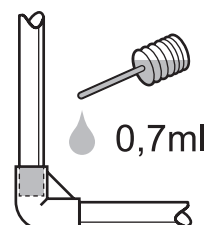
CREFORM Adhesive - FOR BEST RESULTS

The following application guidelines will provide optimum bonding results and efficient structure fabrication.

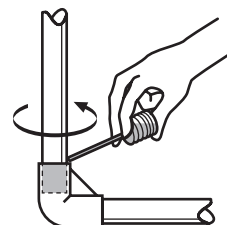
- A. Before applying adhesive, make sure both pipe O.D. and joint I.D. are clean.



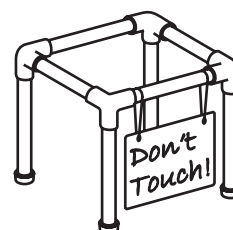
- B. A typical quantity of adhesive required for a single pipe-to-joint bond is approximately 0,7 ml.



- C. Apply adhesive uniformly along the area to be bonded. Because the adhesive melts the pipe coating and plastic joints, make sure it is not forced out along the sides.



- D. After gluing, do not move the object for at least 10-15 minutes. At room temperature, roughly 80% adhesion strength is accomplished after 24 hours.



ø28 series	J-4	J-5	J-6A/B	J-7A/B	J-7C	J-7E	J-7W
	J-12A	J-12B	J-12C	J-12D	J-13A	J-13B	J-13C
	J-15A/B	J-16	J-18	J-19	J-21	J-22A/B	J-23A/B
	J-25	J-26	J-33	J-42	J-43SET	J-47	J-49
J-50C	J-53A	J-57A	J-57B	J-59A	J-59C	J-59D	J-59F
J-66A	J-66B	J-68	J-69	J-71	J-82B	J-82C	J-97
J-98	J-99A	J-99B	J-99C	J-100R/L	J-103	J-104	J-105R/L
J-105W	J-106	J-108	J-110A	J-112A	J-112B	J-113	J-113A
J-114	J-115	J-118A	J-118B	J-119A	J-119B	J-120A	J-120B
J-121A	J-121B	J-122	J-123	J-124A	J-124B	J-125A	J-125B

J-131S	J-138	J-143	J-145	J-147	J-150	J-166	J-170
JG-11A	JF1-118B	EF-1252A	EF-1252B	EF-1252C	EF-1253	EF-1253A	EF-1253B
EF-1253C	EF-1253D	EF-1253E	EF-1253F	EF-1253G	EF-1253H	EF-1253J	DA1-S-02
DA2-S-02	DB1-S-02	EF-1000	EF-1002B	EF-1028LR	EF-1028LL	EF-1028SR	EF-1028SL
EF-4022	EF-2007CR	EF-2007CL	EF-2008B	EF-1021			
ø32 series	JB-5	JB-6B	JB-7B	JB-12B	JB-13B	JB-15B	JB-23B
	JB-26	JB-49	JB-59C	JB-71	JB-118B	JB-160 EBL	JG-13 EBL
JG-15B EBL	JG-17L ESD	JG-17R ESD					
ø42 series	JL-49	JL-113B	JL-170				

**CREFORM Klebstoff -
VORSICHTSMAßNAHMEN**

CREFORM Klebstoff ist speziell auf den Einsatz mit **CREFORM** Rohren und Kunststoffverbindern zum Herstellen von Strukturen abgestimmt. Bitte beachten Sie beim Auftragen folgende Vorsichtsmaßnahmen:

- A. **CREFORM** Klebstoff nicht in die Hände von Kindern gelangen lassen. Bewahren Sie **CREFORM** Klebstoff an einem kühlen, dunklen und sicheren Platz auf, wenn Sie ihn nicht benötigen.



- B. Verwenden Sie **CREFORM** Klebstoff nur zum Fixieren von **CREFORM** Rohren und Verbindern.



- C. **CREFORM** Klebstoff ist leicht entzündlich. Nicht in der Nähe von offenen Flammen, Funken oder großer Hitze verwenden.



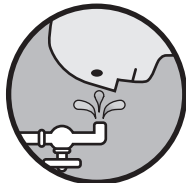
- D. **CREFORM** Klebstoff nur in gut belüfteten Räumen verwenden.



- E. Die Dämpfe des **CREFORM** Klebstoffes nicht absichtlich inhalieren oder einatmen. Die enthaltenen organischen Lösungsmittel können Ihre Gesundheit beeinträchtigen oder schädigen.



- F. **CREFORM** Klebstoff kann bei Hautkontakt zu Irritationen führen. Die betroffenen Stellen umgehend mit Seife und warmem Wasser waschen.



- G. **CREFORM** Klebstoff enthält schnelltrocknende Lösungsmittel. Um ein Austrocknen zu vermeiden, nach dem Gebrauch schnell wieder verschließen. **CREFORM** Klebstoff nicht mit anderen Lösungsmitteln oder Verdünnern aufbereiten.

**CREFORM Adhesive -
PRECAUTIONS**

CREFORM Adhesive is specifically formulated for fabricating structures using **CREFORM** pipes and plastic joints. When applying, follow these PRECAUTION guidelines:

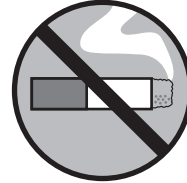
- A. Keep **CREFORM** Adhesive away from children. When not in use, store **CREFORM** Adhesive in a cool, dark and secure place.



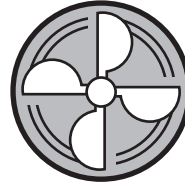
- B. Do not use **CREFORM** Adhesive for purposes other than bonding **CREFORM** pipes and joints.



- C. Because **CREFORM** Adhesive is flammable, do not use near open flames, sparks, or high heat.



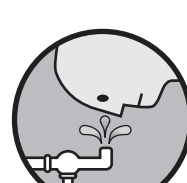
- D. Use **CREFORM** Adhesive in a well ventilated area.



- E. Do not intentionally inhale or breathe **CREFORM** Adhesive vapours as its organic solvents may be adding or harmful to your health.



- F. If **CREFORM** Adhesive comes in contact with the skin it may cause irritation. Quickly wash the affected area with soap and warm water.



- G. **CREFORM** Adhesive contains fast-drying solvents so remember to quickly replace the cap after use. Also, do not mix **CREFORM** Adhesive with other solvents or thinners.



Ø 32 mm Serie

Technische Spezifikationen.....	32-2
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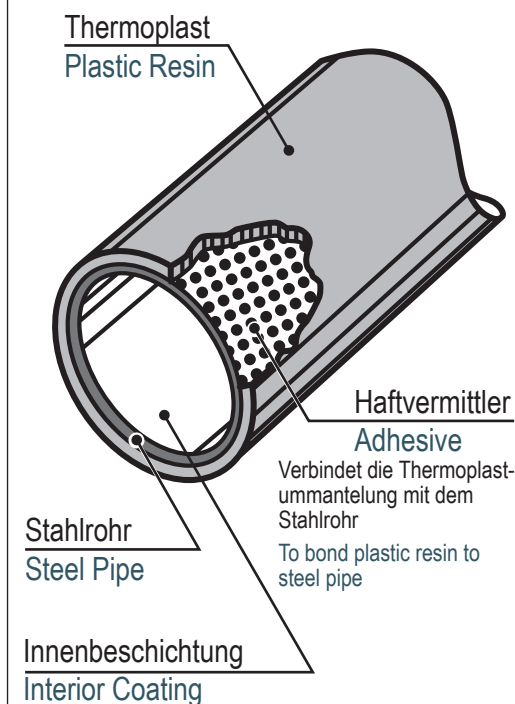
Ø 32 mm Series

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Technische Spezifikationen / Technical Specifications

Daten des CREFORM Rohrs / CREFORM Pipe data

CREFORM Standardrohr



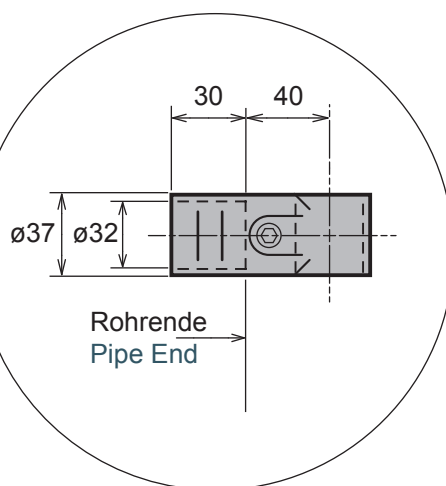
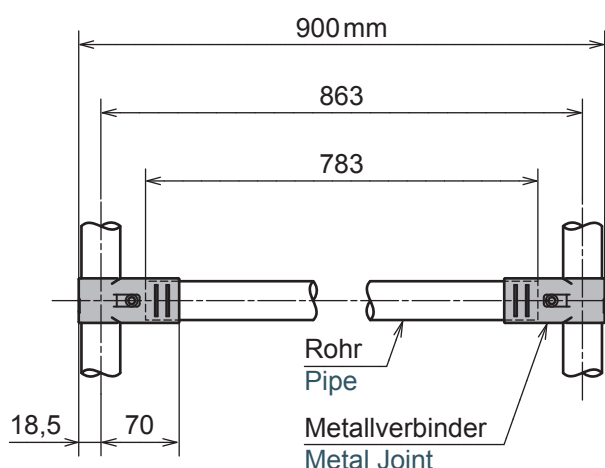
CREFORM Rohr ist Stahlrohr mit einer Ummantelung aus ASA Thermoplast. Um zu verhindern, daß sich die Thermoplastummantelung von dem Rohr ablöst, wird ein Haftvermittler verwendet. Das Rohrinne ist mit einem Korrosionsschutz beschichtet.

CREFORM pipe is steel pipe with a plastic resin coated outer surface. An adhesive bonds the resin to the pipe preventing separation. The inner surface is treated with a non-corrosive coating.

Material	Stahlrohr kaltgewalzter Stahl, DC-01 ca. 0,9mm stark Thermoplastummantelung
	Steel pipe cold-rolled steel, DC-01 approx. 0.9mm thick Plastic resin coating
Außendurchmesser / Outside Diameter	32 mm, nominal
Gewicht / Weight	ca. 740 g/m
Länge / Length	4000 mm
Nennmaß / Gage	ø32 mm

Bestimmung der Standardrohrängen / Determining Standard Pipe Lengths

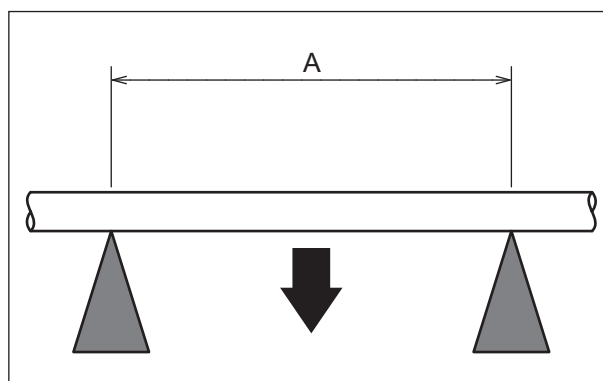
Metallverbinder / Metal Joints ø32 mm



900 mm	Außenmaß	Outer Measurement
-37 mm	Verbinderradius x 2	Joint Radius x 2
-80 mm	Abstand Rohrende-Verbindermittelpunkt (40 mm x 2)	Pipe Length Inside Joint (40 mm x 2)
783 mm	Rohrlänge	Pipe Length

Belastbarkeit des Standardrohres / Standard Pipe Strength

Rohr Pipe	Länge A Dimension A	Proportionalitätsgrenze* Proportional Limit*
Ø 32 mm	900 mm	100 kg
Ø 28 mm	900 mm	70 kg



Versuchsbedingungen

- Das Rohr ruht bei Raumtemperatur frei auf zwei Punkten
- Die Prüfgeschwindigkeit beträgt 50 mm/min

* Die Proportionalitätsgrenze bezieht sich auf den Punkt, an dem jede weitere Belastung zu einer bleibenden Verformung des Rohres führen würde

Experimental conditions

- The pipe rests freely at room temperature on two supports
- A force is applied at a speed of 50 mm/min

* Proportional Limit refers to the point where any further force would permanently deform the pipe

Belastbarkeit des Metallverbinders / Metal Joint Strength

A. 	Metallverbinder Metal Joint	Zulässige Belastung Max. Load
	SJ-1	150 kg
B. 	Metallverbinder Metal Joint	Proportionalitätsgrenze* Proportional Limit*
	SJ-1	140 kg
	HJ-1	80 kg

A. Die Haltekraft von Metallverbindern gegenüber einer horizontal oder vertikal wirkenden Kraft liegt bei über 150 kg.

Versuchsbedingungen

- Diese Tests wurden bei Raumtemperatur mit einer Prüfgeschwindigkeit mit 5 mm/min durchgeführt.

B. Die Größe der Kraft, die ein mit verschiedenen Metallverbindern verbundenes Rohr ohne nachzugeben aufnehmen kann, ist oben zu ersehen.

Versuchsbedingungen

- Bei Raumtemperatur wurde auf die Mitte eines 1000 mm langen Rohres eine, mit 1 kg/min., kontinuierlich zunehmende Kraft ausgeübt.

Hinweis: Die oben aufgeführten Beispiele beziehen sich auf Verbindungen mit Metallverbindern, die mit dem empfohlenen Anziehdrehmoment von 9,8 Nm befestigt wurden. Diese Ergebnisse sind mit anderen Anziehdrehmomenten, oder bei Verwendung von anderem Rohr als **CREFORM** Standardrohr nicht wiederholbar. Zudem handelt es sich um absolute Testwerte ohne Toleranzzuschläge.

A. The holding strength of metal joints versus a horizontal or vertical pulling force is about 150 kg.

Experimental conditions

- These tests were performed at room temperature at a pulling rate of 5 mm/min.

B. The amount of force a pipe can withstand before yielding, when attached by various metal joints, can be seen above.

Experimental conditions

- At room temperature, a force was applied in the centre of a 1000 mm length pipe. The force rate was 1 kg/min.

Note: Above examples refer to metal joints which have been attached at the recommended torque of 9.8 Nm. These results will not be duplicated with other torque values, or in cases where pipe other than **CREFORM** standard pipe is used. Also, they are actual test values without any safety factors added.

BEJ-1A 32 - 8	CT-1211 32 - 12	CT-1212 32 - 12	EB-1080, A 32 - 10	EB-1210 32 - 11	EB-1210D 32 - 11	EB-2044C 32 - 12	EB-2045D 32 - 12
EB-4018 32 - 10	EF-1209A 32 - 11	EF-1209B 32 - 11	HB-4000 32 - 7	HBGA-4000 32 - 7	J-23C 32 - 10	JB-38A 32 - 10	JB-110 32 - 7
JE-101SET 32 - 10	SEJ-1B 32 - 9	SEJ-2B 32 - 9	SEJ-4B 32 - 9	SEJ-6A 32 - 9	SEJ-6A NI 32 - 9	SEJ-11A 32 - 9	SEJ-11A NI 32 - 9
SJ-1 32 - 7	SJ-1 NI 32 - 7	SJ-2 32 - 7	SJ-2 NI 32 - 7	SJ-3 32 - 7	SJ-3 NI 32 - 7	SJ-4 32 - 8	SJ-4 NI 32 - 8
SJ-5 32 - 8	SJ-5 NI 32 - 8	SJ-6 32 - 8	SJ-6 NI 32 - 8	SJ-7 32 - 8	SJ-7 NI 32 - 8	TX-0010 32 - 11	

Farbe / Colour				Rohre / Pipes																								
				28 mm																		32 mm	42 mm					
				H-4000	HPS-4000	HC-4000	HF-4000	HK-4000	HKL-4000	HPP-4000	HPA-4000	HPB-4000	HPSA-4000	HPSB-4000	HPD-4000	HGA-4000	HGD-4000	HFGA-4000	HKGA-4000	HKLA-4000	HPEA-4000	HPEB-4000	HPEC-4000	AL-4000	HB-4000	HBGA-4000	HLA-4000	HLGA-4000
STANDARD	Elfenbein Ivory		IV																									
	Blau Blue		BL																									
	Lichtgrau Light Grey		LGR																									
	Weiß White		WT																									
	Graubraun Grey Brownish		GR																									
SONDERFARBEN	Rot Red		RT																									
	Grün Green		GN																									
	Gelb Yellow		GE																									
	Orange Orange		OR																									
	Hellblau Light Blue		B1																									
	Schwarz Black		SW																									
	Schwarz / Gelb Yellow / Black		SG																									
	Rot / Weiß Red / White		RW																									
	Grau Grey		GR																									
	Persilber Pearl Silver		PSL																									
	Metallisch Rot Metallic Red		MRT																									
	Nicht gefärbt Uncoloured		-																									
ESD	ESD Schwarz ESD Black		SW																									
	ESD Lichtgrau ESD White Grey		LGR																									
	Elfenbein mit ESD Streifen Ivory w/ ESD Black Stripe		IV/SW																									

Bestellbeispiel: H-4000 BL (Rohr des Typs H, 4 Meter Länge, Farbe Blau)

Sonderlängen: 2500 und 3000 mm

Andere Farben auf Anfrage erhältlich. Bitte erfragen Sie hierfür die Mindestabnahmemenge.

Bei den abgebildeten Farben sind Farbabweichungen möglich. Aktuelle Farbmuster auf Anfrage erhältlich.

Example Order: H-4000-BL (H type pipe 4 meters long with blue colour)

Special length: 2500 and 3000 mm

Other colours available upon request - minimum buys may apply.

Colours indicated are approximate - actual colour samples available upon request.



Höhenverstellung mittels Wagenheberprinzip

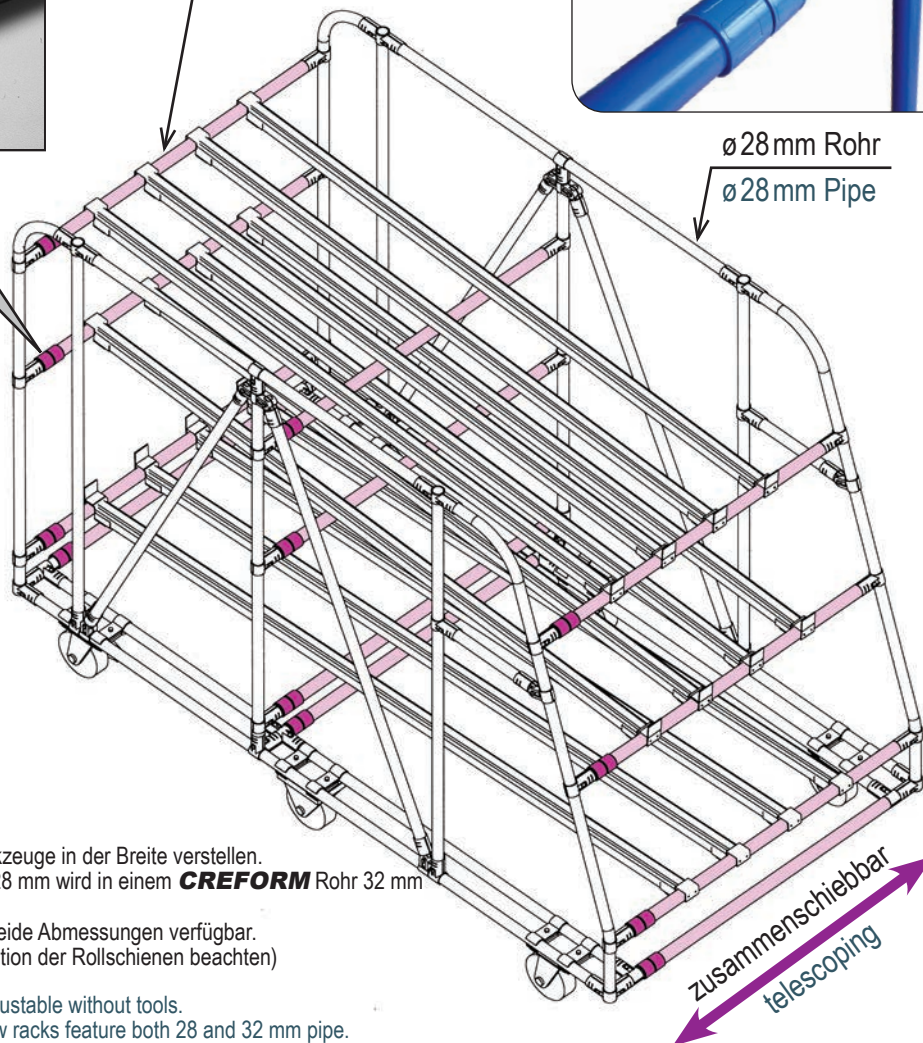
Height Adjustable Table with Lifting Jack



JE-101SET

Ø 32mm Rohr
Ø 32mm Pipe

Ø 28mm Rohr
Ø 28mm Pipe



Beistellregal mit variabler Breite

Dieses Regal lässt sich ohne Werkzeuge in der Breite verstellen.
Ein **CREFORM** Standardrohr 28 mm wird in einem **CREFORM** Rohr 32 mm geführt.

Rollschienenaufnahmen sind für beide Abmessungen verfügbar.
(Bei der Konstruktion bitte die Position der Rollschienen beachten)

Telescoping Width Flow Rack. Adjustable without tools.

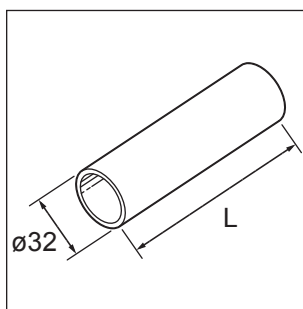
The beam pipes of telescoping flow racks feature both 28 and 32 mm pipe.

CREFORM offers conveyor mounts to interface with both diameters.

(Please refer to Conveyors section)

CREFORM Standard Rohr ø32mm
L=Länge

CREFORM Standard Pipe ø32mm
L=Length



HBGA-4000

HB-4000



Endstopfen für Rohr ø32mm

Farbe:

Schwarz

Material:

Kunststoff

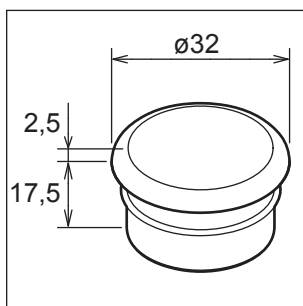
End cap for pipe ø32mm

Colour:

Black

Material:

Plastic



JB-110

Bauteile:

2x S-1, 1x M6-30B

Oberfläche:

Schwarz

ESD-Version:

Nickel

Components:

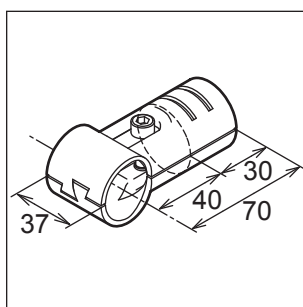
2x S-1, 1x M6-30B

Surface Treatment:

Black Coating (KTL)

ESD-Version:

Conductive Plating



SJ-1 NI

SJ-1

Bauteile:

1x S-2, 1x S-3, 1x M6-30B

Oberfläche:

Schwarz

ESD-Version:

Nickel

Components:

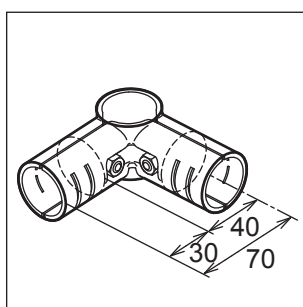
1x S-2, 1x S-3, 1x M6-30B

Surface Treatment:

Black Coating (KTL)

ESD-Version:

Conductive Plating



SJ-2 NI

SJ-2

Bauteile:

2x S-2, 1x S-4, 3x M6-30B

Oberfläche:

Schwarz

ESD-Version:

Nickel

Components:

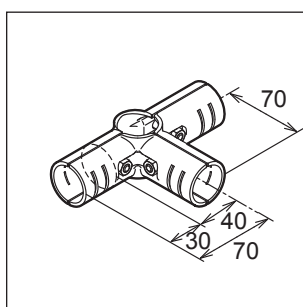
2x S-2, 1x S-4, 3x M6-30B

Surface Treatment:

Black Coating (KTL)

ESD-Version:

Conductive Plating

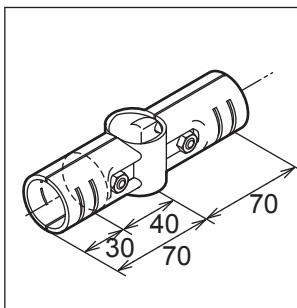


SJ-3 NI

SJ-3

SJ-4

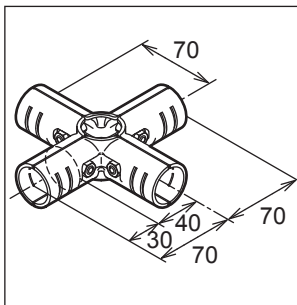
SJ-4NI



Bauteile:
2xS-4, 2xM6-30B
Oberfläche:
Schwarz
ESD-Version:
Nickel
Components:
2xS-4, 2xM6-30B
Surface Treatment:
Black Coating (KTL)
ESD-Version:
Conductive Plating

SJ-5

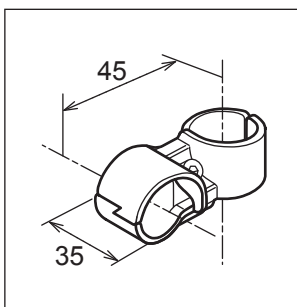
SJ-5NI



Bauteile:
4xS-2, 4xM6-30B
Oberfläche:
Schwarz
ESD-Version:
Nickel
Components:
4xS-2, 4xM6-30B
Surface Treatment:
Black Coating (KTL)
ESD-Version:
Conductive Plating

SJ-6

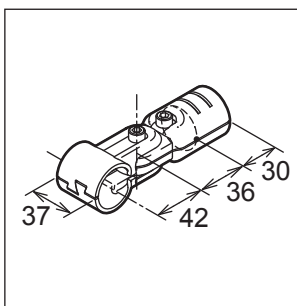
SJ-6NI



Bauteile:
2xS-7, 1xM6-30B
Oberfläche:
Schwarz
ESD-Version:
Nickel
Components:
2xS-7, 1xM6-30B
Surface Treatment:
Black Coating (KTL)
ESD-Version:
Conductive Plating

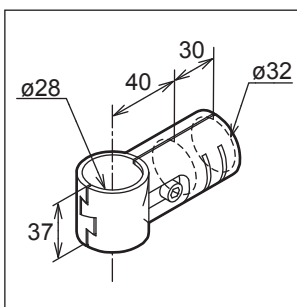
SJ-7

SJ-7NI



Bauteile:
2xS-5, 2xS-6, 2xM6-30B
Oberfläche:
Schwarz
ESD-Version:
Nickel
Components:
2xS-5, 2xS-6, 2xM6-30B
Surface Treatment:
Black Coating (KTL)
ESD-Version:
Conductive Plating

BEJ-1A



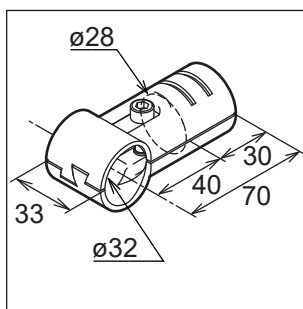
Komplettes Verbinder-Set,
einschließlich Schrauben und
Muttern, für ein Rohr $\varnothing 28$ mm und
ein Rohr $\varnothing 32$ mm

Metal Joint Set, including bolts and
nuts, for one pipe $\varnothing 28$ mm and one
pipe $\varnothing 32$ mm

SEJ-1B

Bauteile:
2x SE-1B, 1x M6-25B
Oberfläche:
Schwarz
ESD-Version:
Nickel

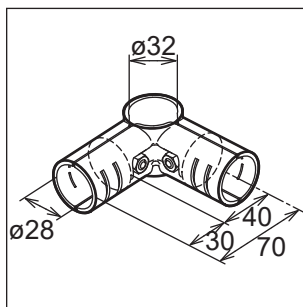
Components:
2x SE-1B, 1x M6-25B
Surface Treatment:
Black Coating (KTL)
ESD-Version:
Conductive Plating



SEJ-2B

Bauteile:
1x SE-2B, 1x SE-3B, 2x M6-25B
Oberfläche:
Schwarz
ESD-Version:
Nickel

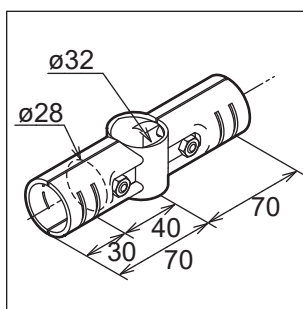
Components:
1x SE-2B, 1x SE-3B, 2x M6-25B
Surface Treatment:
Black Coating (KTL)
ESD-Version:
Conductive Plating



SEJ-4B

Bauteile:
2x SE-4B, 2x M6-25B
Oberfläche:
Schwarz
ESD-Version:
Nickel

Components:
2x SE-4B, 2x M6-25B
Surface Treatment:
Black Coating (KTL)
ESD-Version:
Conductive Plating

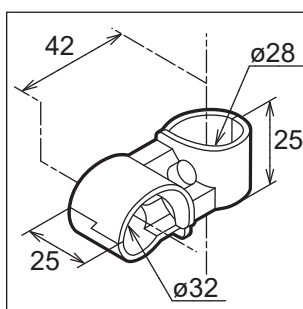


SEJ-6A NI

SEJ-6A

Bauteile:
2x SE-7A, 1x M6-25B
Oberfläche:
Schwarz
ESD-Version:
Nickel

Components:
2x SE-7A, 1x M6-25B
Surface Treatment:
Black Coating (KTL)
ESD-Version:
Conductive Plating

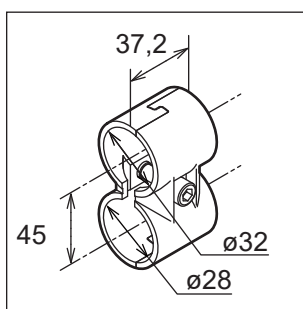


SEJ-11A NI

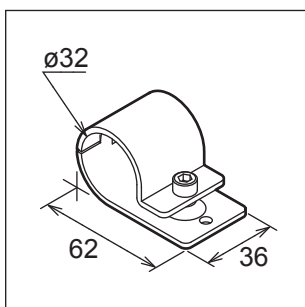
SEJ-11A

Bauteile:
2x SE-13A, 1x M6-30B
Oberfläche:
Schwarz
ESD-Version:
Nickel

Components:
2x SE-13A, 1x M6-30B
Surface Treatment:
Black Coating (KTL)
ESD-Version:
Conductive Plating



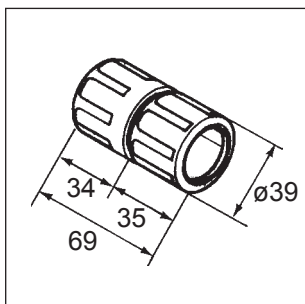
EB-4018



Anschraubrohrschele für Rohr Ø32mm, einschließlich Schraube M6-10

Metal Pipe Clamp, flat, for pipe Ø32mm, including screw M6-10

JE-101SET

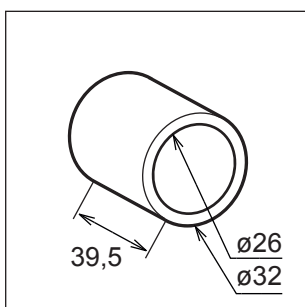


Beschreibung: Verbindungsteil zum Verkleben (Klebstoff EY-201): ein Rohr mit Ø32mm (verklebt), ein Rohr mit Ø28mm (beweglich)
Farben: Graubraun (GR), elfenbein (IV), blau (BL)
Verwendung: Für längenverstellbare Bereiche, wie z.B. höhenverstellbare Tische

Description: Connecting Joint for permanent attachment by CREFORM Adhesive (EY-201): One pipe Ø32mm (glued), one pipe Ø28mm (slip fit)

Colours: Grey-brownish (GR), ivory (IV), blue (BL)
Application: For length adjustment area such as height adjustable table or adjustable with flow racks

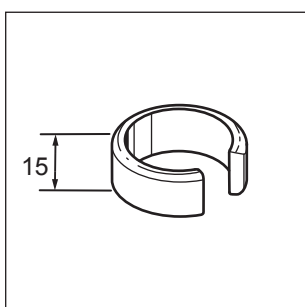
J-23C



Adapterteil zum Zusammenspleißen von zwei Rohrenden (Ø28mm / Ø32mm)
 An dem Adapterteil kann ein 32mm Verbinder angebracht werden

Adapter element from Ø28mm to Ø32mm
 On the adapter element a 32mm joint can be assembled

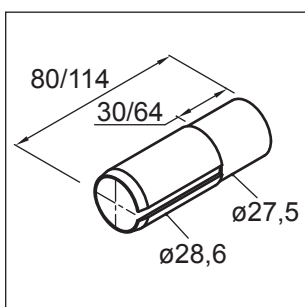
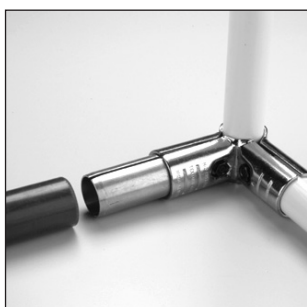
JB-38A



Verbindungsteil zum Verkleben für Rohr Ø32mm
Farbe: Graubraun

Connecting Joint for permanent attachment by CREFORM Adhesive (EY-201)
Colour: Grey-brownish

EB-1080, A



Rohrverbinder Ø32 auf 28mm
 EB-1080 = Länge 80mm
 EB-1080A = Länge 114mm

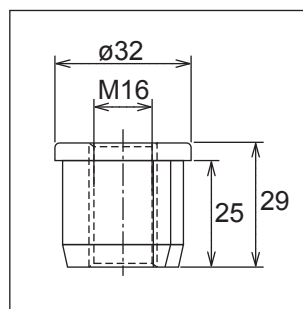
Pipe Reducer, that steps O.D. down from 32 to 28mm
 EB-1080 = length 80mm
 EB-1080A = length 114mm

Gewindebuchse M16 für Fußeinsätze

Hinweis: Passend für Fußeinsätze EF-1209A, EF-1209B, TX-0010, TX-0010B

Threaded insert M16, for feet

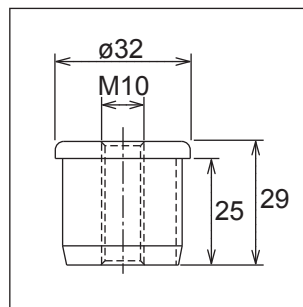
Used with: EF-1209A, EF-1209B, TX-0010, TX-0010B



EB-1210

Gewindebuchse für GGR und GGK Rollen und Rohr ø32mm, Gewinde M10

Threaded Metal Insert, M10, for GGR and GGK casters and pipe ø32mm



TX-0010

Fußeinsatz, höhenverstellbar, hochbelastbar

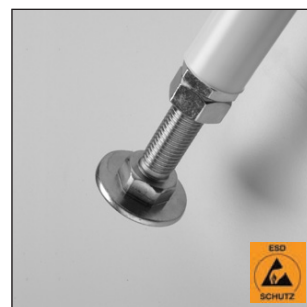
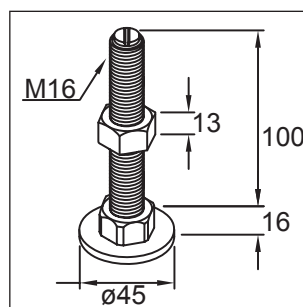
Hinweis: Mit entsprechender Gewindebuchse verwenden (nicht inklusive)

Tragkraft: 110 kg

Heavy Duty Height Adjuster Foot

Note: To use with the corresponding Threaded Metal Insert (not included)

Loading Capacity: 110 kg



EF-1209A

Fußeinsatz, höhenverstellbar, mit beweglichem Teller zum Niveaueausgleich

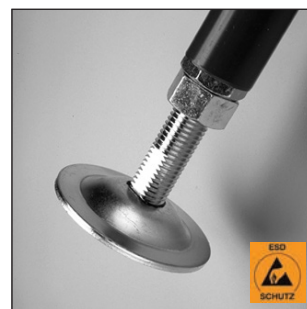
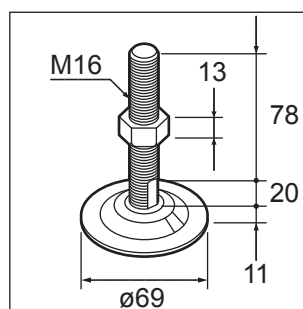
Hinweis: Mit entsprechender Gewindebuchse verwenden (nicht inklusive)

Tragkraft: 100 kg

Height Adjuster Foot, with movable disc for levelling

Note: To use with the corresponding Threaded Metal Insert (not included)

Loading Capacity: 100 kg



EF-1209B

Fußeinsatz, höhenverstellbar, mit gerader Kante für zusammenstehende Strukturen und beweglichem Teller zum Niveaueausgleich

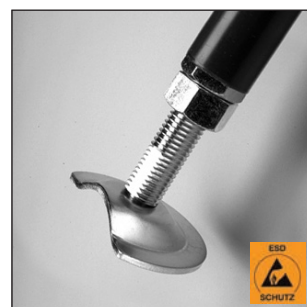
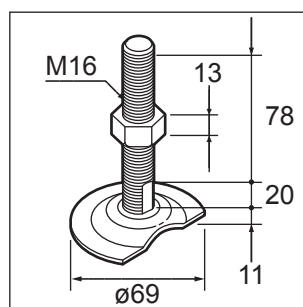
Hinweis: Mit entsprechender Gewindebuchse verwenden (nicht inklusive)

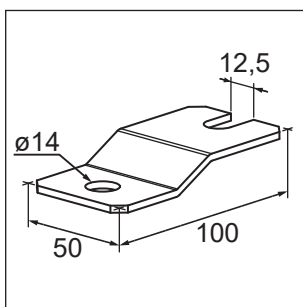
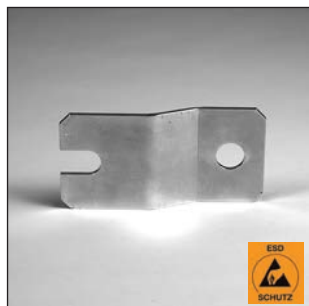
Tragkraft: 100 kg

Height Adjuster Foot, Flush, providing clearance if two legs are close. With movable disc for levelling.

Note: To use with the corresponding Threaded Metal Insert (not included)

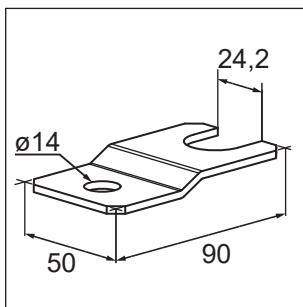
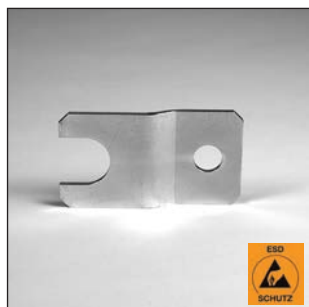
Loading Capacity: 100 kg



CT-1211


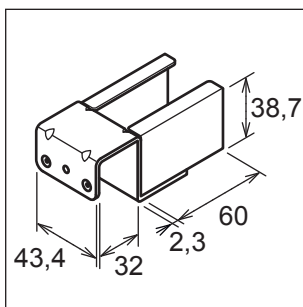
Haltetasche für Fußeinsätze EF-1209

Retaining plate for foot application EF-1209

CT-1212


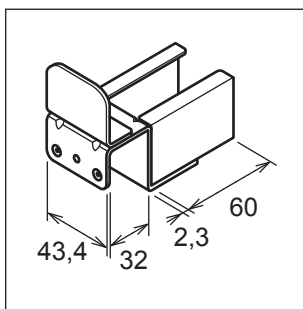
Haltetasche für Fußeinsätze TX-0010 und TX-0010B

Retaining plate for foot application TX-0010 and TX-0010B

EB-2044C


Rollschienenaufnahme für Rohr ø32mm und Rollschienen des Typs EF-2044, EF-2045 und EF-2047F

Conveyor Track Mount for pipe ø32mm and conveyors type: EF-2044, EF-2045 and EF-2047F

EB-2045D


Rollschienenaufnahme mit Anschlag für ø32mm Rohr und Rollschienen des Typs EF-2044, EF-2045 und EF-2047F

Hinweis: Anschlag ist 12mm höher als bei EB-2044D

Conveyor Track Mount with high Stop for pipe ø32mm and conveyors type: EF-2044, EF-2045 and EF-2047F

Note: Stop is 12mm higher than EB-2044D

Ø42mm Serie

Technische Spezifikationen.....	42-2
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• Füße	42-14
• Rollschienen Zubehör	42-15

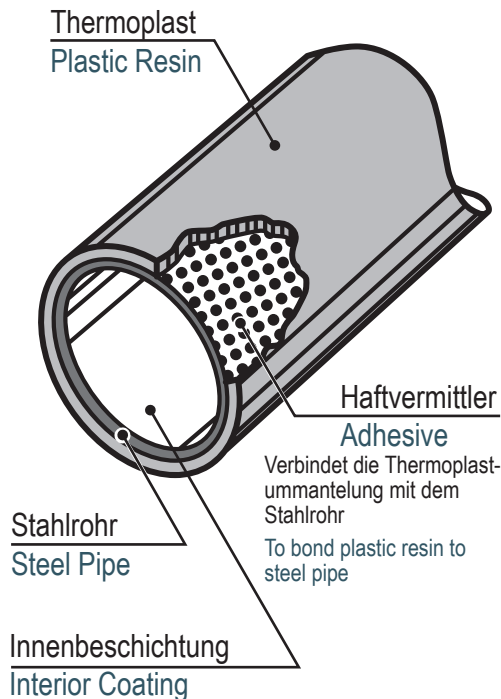
Ø42mm Series

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Technische Spezifikationen / Technical Specifications

Daten des CREFORM Rohrs / CREFORM Pipe data

CREFORM Standardrohr



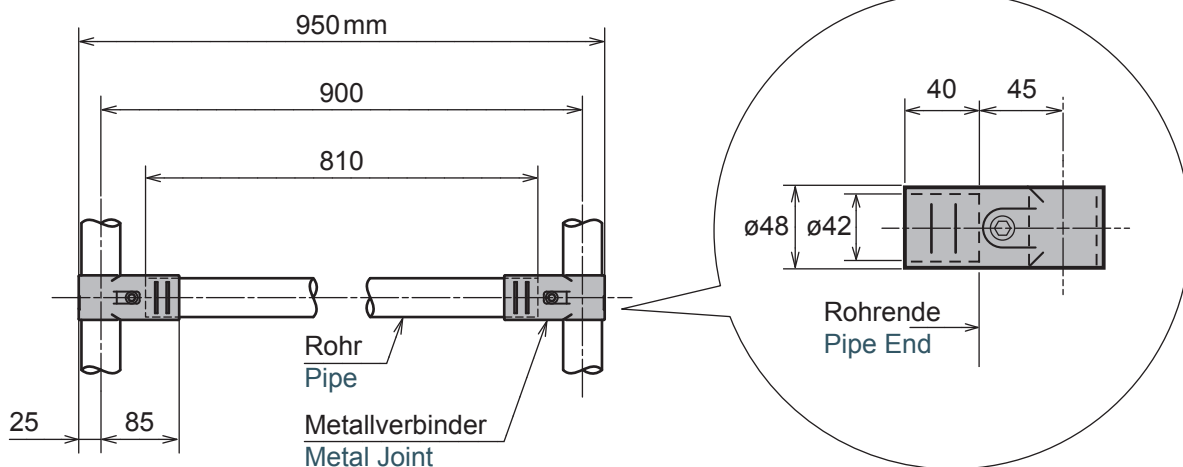
CREFORM Rohr ist Stahlrohr mit einer Ummantelung aus ASA Thermoplast. Um zu verhindern, daß sich die Thermoplastummantelung von dem Rohr ablöst, wird ein Haftvermittler verwendet. Das Rohrinne ist mit einem Korrosionsschutz beschichtet.

CREFORM pipe is steel pipe with a plastic resin coated outer surface. An adhesive bonds the resin to the pipe preventing separation. The inner surface is treated with a non-corrosive coating.

Material	Stahlrohr kaltgewalzter Stahl, DC-01 ca. 0,7 mm stark Thermoplastummantelung
	Steel pipe cold-rolled steel, DC-01 approx. 0.7 mm thick Plastic resin coating
Außendurchmesser / Outside Diameter	42 mm, nominal
Gewicht / Weight	ca. 820 g/m
Länge / Length	4000 mm
Nennmaß / Gage	ø42 mm

Bestimmung der Standardrohrängen / Determining Standard Pipe Lengths

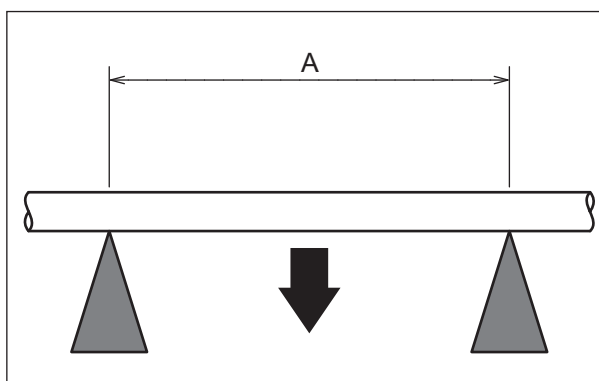
Metallverbinder / Metal Joint ø42 mm



950 mm	Außenmaß	Outer Measurement
-50 mm	Verbinderradius x 2	Joint Radius x 2
-90 mm	Abstand Rohrende-Verbindermittelpunkt (45 mm x 2)	Pipe Length Inside Joint (45 mm x 2)
810 mm	Rohrlänge	Pipe Length

Belastbarkeit des Standardrohres / Standard Pipe Strength

Rohr Pipe	Länge A Dimension A	Proportionalitätsgrenze* Proportional Limit*
Ø42 mm (HL4, HLGA)	900 mm	190 kg
Ø42 mm (HLC)	900 mm	250 kg
Ø28 mm	900 mm	70 kg



Versuchsbedingungen

- Das Rohr ruht bei Raumtemperatur frei auf zwei Punkten
- Die Prüfgeschwindigkeit beträgt 50 mm/min

* Die Proportionalitätsgrenze bezieht sich auf den Punkt, an dem jede weitere Belastung zu einer bleibenden Verformung des Rohres führen würde

Experimental conditions

- The pipe rests freely at room temperature on two supports
- A force is applied in the centre of A at a speed of 50 mm/min

* Proportional Limit refers to the point where any further force would permanently deform the pipe

Belastbarkeit des Metallverbinders / Metal Joint Strength

A.

Metallverbinder Metal Joint	Zulässige Belastung Max. Load
LJ-	100kg
LEJ-	80kg
HJ-	80kg

B.

Metallverbinder Metal Joint	Proportionalitätsgrenze* Proportional Limit*
LJ-1A	200kg
LJ-6A	150kg
LEJ-1A	200kg
HJ-1	80kg
HJ-6	50kg

A. Die Haltekraft von Metallverbindern gegenüber einer horizontal oder vertikal wirkenden Kraft liegt bei über 100 kg (LJ-) und 80 kg (LEJ-).

A. The holding strength of metal joints versus a horizontal or vertical pulling force is about 100 kg (LJ-) and 80 kg (LEJ-).

Versuchsbedingungen

- Diese Tests wurden bei Raumtemperatur mit einer Prüfgeschwindigkeit mit 5 mm/min durchgeführt.

Experimental conditions

- These tests were performed at room temperature at a pulling rate of 5 mm/min.

B. Die Größe der Kraft, die ein mit verschiedenen Metallverbindern verbundenes Rohr ohne nachzugeben aufnehmen kann, ist oben zu ersehen.

B. The amount of force a pipe can withstand before yielding, when attached by various metal joints, can be seen above.

Versuchsbedingungen

- Bei Raumtemperatur wurde auf die Mitte eines 1000 mm langen Rohres eine, mit 1 kg/min., kontinuierlich zunehmende Kraft ausgeübt.

Experimental conditions

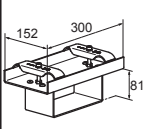
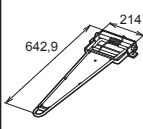
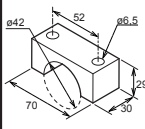
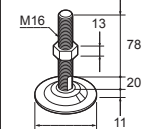
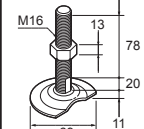
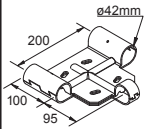
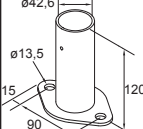
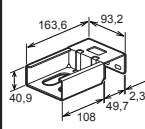
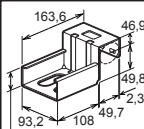
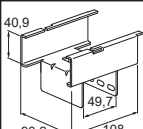
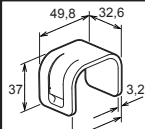
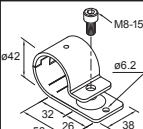
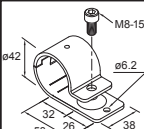
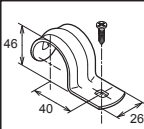
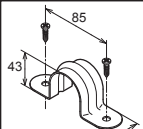
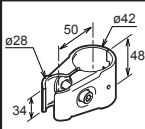
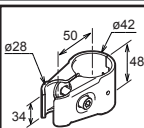
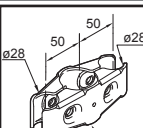
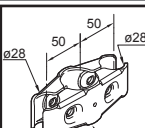
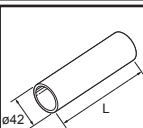
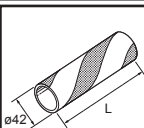
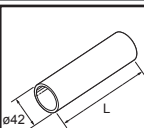
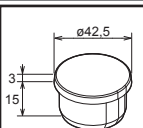
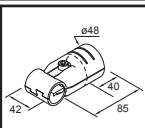
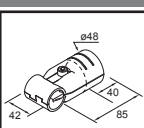
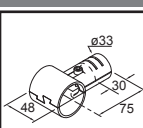
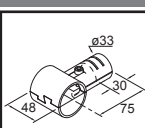
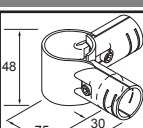
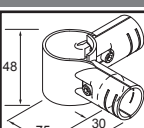
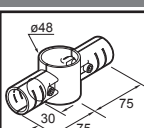
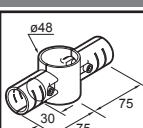
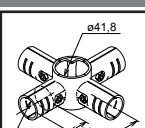
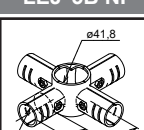
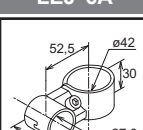
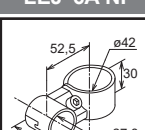
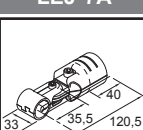
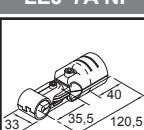
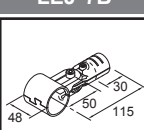
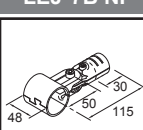
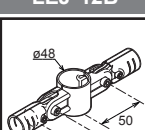
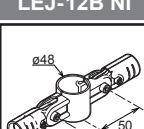
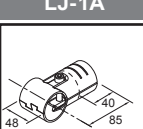
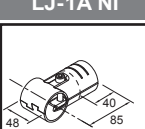
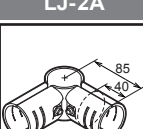
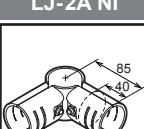
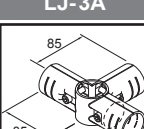
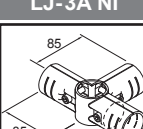
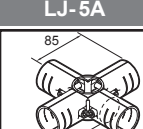
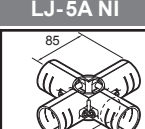
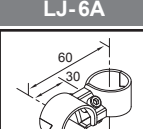
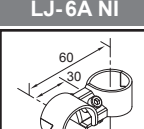
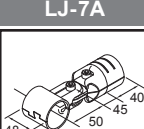
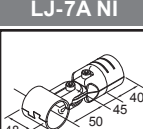
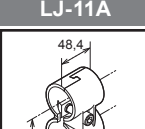
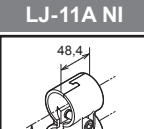
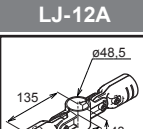
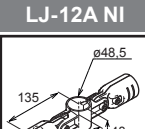
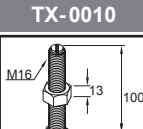
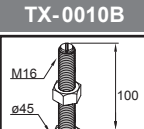
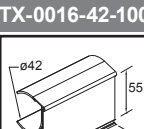
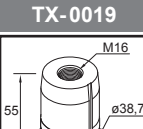
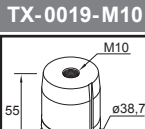
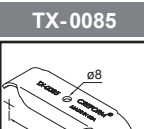
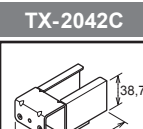
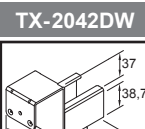
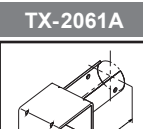
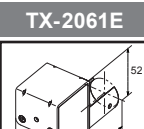
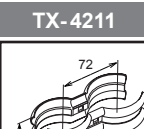
- At room temperature, a force was applied in the centre of a 1000 mm length pipe. The force rate was 1 kg/min.

Hinweis:

Die oben aufgeführten Beispiele beziehen sich auf Metallverbinder, die mit dem empfohlenen Anziehdrehmoment von 9,8 Nm für M6-Gewinde und 11,8 Nm für M8-Gewinde befestigt wurden. Diese Ergebnisse sind mit anderen Anziehdrehmomenten, oder bei Verwendung von anderem Rohr als **CREFORM** Standardrohr nicht wiederholbar. Zudem handelt es sich um absolute Testwerte ohne Toleranzzuschläge.

Note:

Above examples refer to metal joints which have been attached at the recommended torque of 9.8 Nm for M6 fastener, 11.8 Nm for M8 fastener. These results will not be duplicated with other torque values, or in cases where pipe other than **CREFORM** standard pipe is used. Also, they are actual test values without any safety factors added.

 42 - 13	 42 - 13	 42 - 13	 42 - 14	 42 - 14	 42 - 12	 42 - 15	 42 - 15
 42 - 16	 42 - 16	 42 - 16	 42 - 9	 42 - 9	 42 - 12	 42 - 12	 42 - 11
 42 - 11	 42 - 12	 42 - 12	 42 - 7	 42 - 7	 42 - 7	 42 - 7	 42 - 10
 42 - 10	 42 - 10	 42 - 10	 42 - 10	 42 - 10	 42 - 10	 42 - 10	 42 - 10
 42 - 10	 42 - 11	 42 - 11	 42 - 11	 42 - 11	 42 - 11	 42 - 11	 42 - 11
 42 - 11	 42 - 8	 42 - 8	 42 - 8	 42 - 8	 42 - 8	 42 - 8	 42 - 8
 42 - 8	 42 - 8	 42 - 8	 42 - 9	 42 - 9	 42 - 9	 42 - 9	 42 - 9
 42 - 9	 42 - 9	 42 - 9	 42 - 14	 42 - 15	 42 - 13	 42 - 14	 42 - 14
 42 - 12	 42 - 15	 42 - 15	 42 - 16	 42 - 16	 42 - 13		

Farbe / Colour				Rohre / Pipes																									
				28 mm																						32 mm		42 mm	
				H-4000	HPS-4000	HC-4000	HF-4000	HK-4000	HKL-4000	HPP-4000	HPA-4000	HPB-4000	HPSA-4000	HPSB-4000	HPD-4000	HGA-4000	HGD-4000	HFGA-4000	HKGA-4000	HKLA-4000	HPEA-4000	HPEB-4000	HPEC-4000	AL-4000	HB-4000	HBGA-4000	HLA-4000	HLGA-4000	HLC-4000
STANDARD	Elfenbein Ivory		IV	○		○		○	○	○														○	●				
	Blau Blue		BL	○		○																	○	●					
	Lichtgrau Light Grey		LGR	○														○	○	○				○	●				
	Weiß White		WT	○																				○	●				
	Graubraun Grey Brownish		GR	○		○			○	○	○												○	●					
SONDERFARBEN	Rot Red		RT	○																									
	Grün Green		GN	○																									
	Gelb Yellow		GE	○																				●					
	Orange Orange		OR	○																				●					
	Hellblau Light Blue		B1	○																									
	Schwarz Black		SW	○																									
	Schwarz / Gelb Yellow / Black		SG		○																						●		
	Rot / Weiß Red / White		RW		○																								
	Grau Grey		GR					○	○																				
	Pearlsilber Pearl Silver		PSL		○						○	○											○						
	Metallisch Rot Metallic Red		MRT	○																									
	Nicht gefärbt Uncoloured		-																			○							
	ESD	ESD Schwarz ESD Black		SW									○			○	○							○					
ESD Lichtgrau ESD White Grey			LGR									○		○			○	○	○				○		●				
Elfenbein mit ESD Streifen Ivory w/ ESD Black Stripe			IV/SW									○		○															

Bestellbeispiel: H-4000 BL (Rohr des Typs H, 4 Meter Länge, Farbe Blau)

Sonderlängen: 2500 und 3000 mm

Andere Farben auf Anfrage erhältlich. Bitte erfragen Sie hierfür die Mindestabnahmemenge.

Bei den abgebildeten Farben sind Farbabweichungen möglich. Aktuelle Farbmuster auf Anfrage erhältlich.

Example Order: H-4000-BL (H type pipe 4 meters long with blue colour)

Special length: 2500 and 3000 mm

Other colours available upon request - minimum buys may apply.

Colours indicated are approximate - actual colour samples available upon request.

**Arbeitstisch für schwere Werkstücke**

Auf diesem Arbeitstisch können schwere Werkstücke bearbeitet werden. Eine zusätzliche Verstärkung ist nicht notwendig, da dieser Tisch mit Ø42mm Rohr konstruiert wurde. Durch die Verbindung mit Ø28mm Rohr wird ermöglicht, jegliche anderen **CREFORM** Komponenten an diesem Tisch anzubauen.

Heavy Duty Workstation

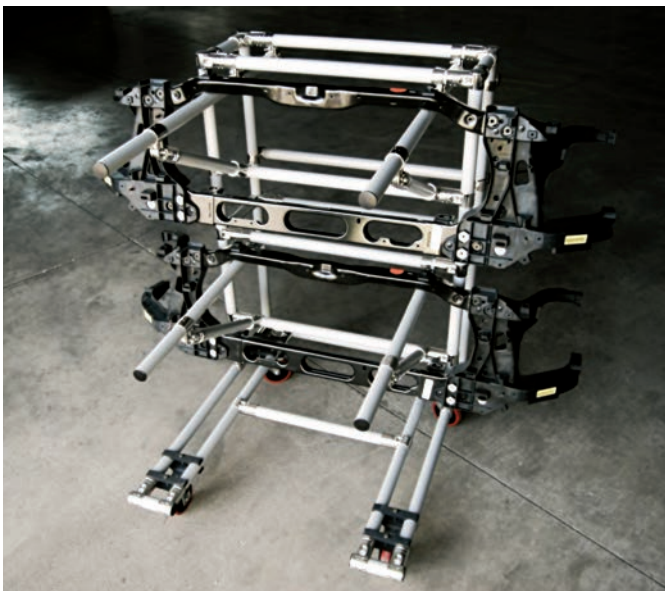
This workstation can handle heavy duty components without additional bracing. Designed with **CREFORM** Ø42mm to Ø28mm joints allow the use of smaller diameter pipe for adding accessories providing access to all of **CREFORM** components.

**Beistellregal für schwere Lasten**

Dieses Regal hat eine hohe Tragfähigkeit durch die Konstruktion mit Ø42mm Rohr. Die Standfestigkeit kann durch Befestigung am Boden noch erhöht werden.

Wide Flow Rack For Heavy Parts

This Rack has wide span and large load capacity. And Rack also has excellent rigidity which can be enhanced when secured to the floor.

**Freitragender Transportwagen**

Dieser Wagen bietet folgende Vorteile:
Ein einfaches Be- und Entladen von großen Werkstücken, die ohne Verpackung transportiert werden müssen, ist durch die freitragende Konstruktion der Tragarme problemlos möglich. Durch die ausladende Konstruktion ist ein sicherer Transport dieser Teile gewährleistet.

Cantilevered Arm Cart

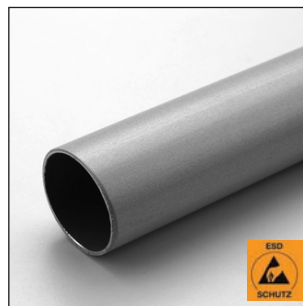
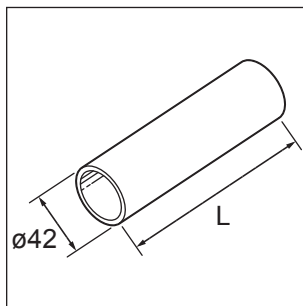
The Ø42mm cantilevered cart features two levels of sturdy arms for handling and protecting long parts without the need for packaging. Ergonomic advantages include easy loading / unloading plus safe transporting.

HLGA-4000

HL4-4000

CREFORM Standard Rohr ø42mm
L=Länge

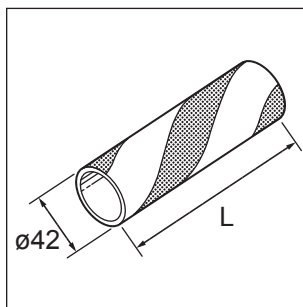
CREFORM Standard Pipe ø42mm
L=Length



HLC-4000

CREFORM Rohr ø42mm für
Gefahrenbereiche, Sicherheitsab-
sperrungen

CREFORM Pipe ø42mm for safety
fences, railings, enclosures
L=Length



JL-110

Endstopfen für Rohr ø42mm

Farbe:

Schwarz

Material:

Kunststoff

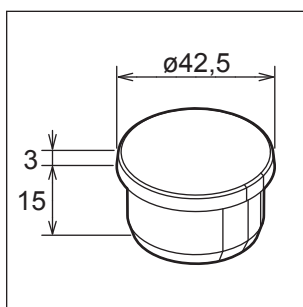
End Cap for pipe ø42mm

Colour:

Black

Material:

Plastic

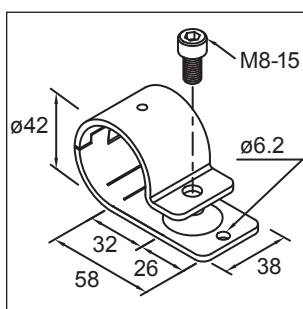


EL-4018 NI

EL-4018

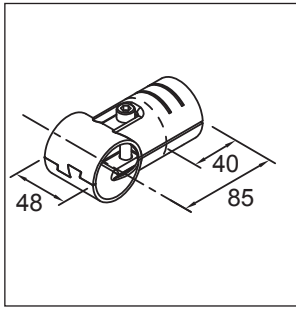
Anschraubrohrschele für Rohr
ø42mm, einschließlich Schraube

Metal pipe clamp, flat, for ø42mm
pipe, including bolt



LJ-1A

LJ-1A NI

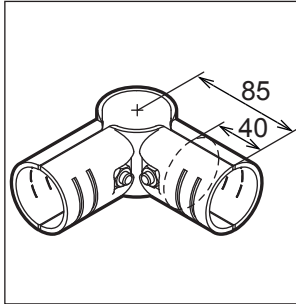


Bauteile:
2xL-1A, 1xM8-40B
Oberfläche:
Schwarz
ESD-Version:
Nickel

Components:
2xL-1A, 1xM8-40B
Surface Treatment:
Black Coating (KTL)
ESD-Version:
Conductive Plating

LJ-2A

LJ-2A NI

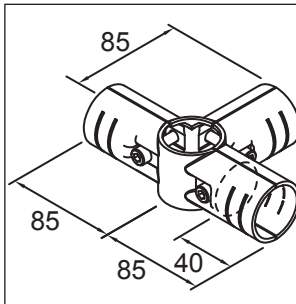


Bauteile:
1xL-2A, 1xL-3A, 2xM8-40B
Oberfläche:
Schwarz
ESD-Version:
Nickel

Components:
1xL-2A, 1xL-3A, 2xM8-40B
Surface Treatment:
Black Coating (KTL)
ESD-Version:
Conductive Plating

LJ-3A

LJ-3A NI

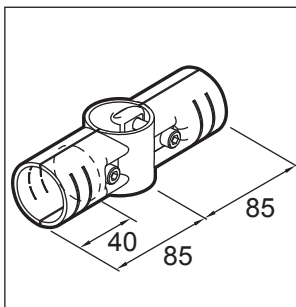


Bauteile:
2xL-2A, 1xL-4A, 3xM8-40B
Oberfläche:
Schwarz
ESD-Version:
Nickel

Components:
2xL-2A, 1xL-4A, 3xM8-40B
Surface Treatment:
Black Coating (KTL)
ESD-Version:
Conductive Plating

LJ-4A

LJ-4A NI

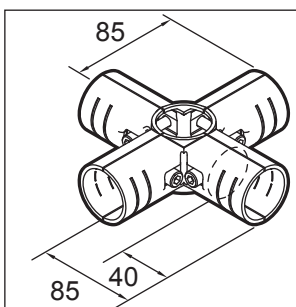
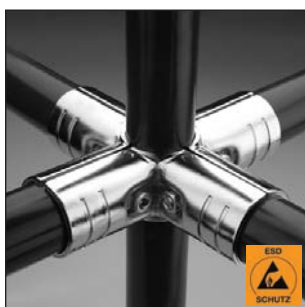


Bauteile:
2xL-4A, 2xM8-40B
Oberfläche:
Schwarz
ESD-Version:
Nickel

Components:
2xL-4A, 2xM8-40B
Surface Treatment:
Black Coating (KTL)
ESD-Version:
Conductive Plating

LJ-5A

LJ-5A NI



Bauteile:
4xL-2A, 4xM8-40B
Oberfläche:
Schwarz
ESD-Version:
Nickel

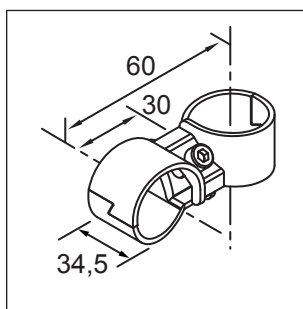
Components:
4xL-2A, 4xM8-40B
Surface Treatment:
Black Coating (KTL)
ESD-Version:
Conductive Plating

LJ-6A NI

LJ-6A

Bauteile:
2xL-7A, 1xM8-30B
Oberfläche:
Schwarz
ESD-Version:
Nickel

Components:
2xL-7A, 1xM8-30B
Surface Treatment:
Black Coating (KTL)
ESD-Version:
Conductive Plating

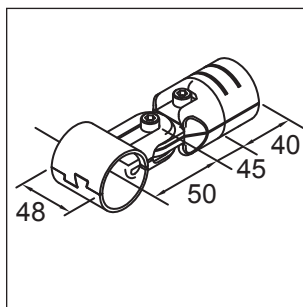


LJ-7A NI

LJ-7A

Bauteile:
2xL-5A, 2xL-6A, 1xM8-40B,
1xM8-30B
Oberfläche:
Schwarz
ESD-Version:
Nickel

Components:
2xL-5A, 2xL-6A, 1xM8-40B,
1xM8-30B
Surface Treatment:
Black Coating (KTL)
ESD-Version:
Conductive Plating

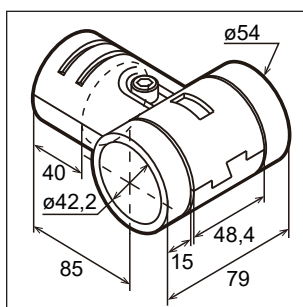


LJ-10A NI

LJ-10A

Bauteile:
2xL-12A, 1xK-2019631,
1xM8-40B
Oberfläche:
Schwarz
ESD-Version:
Nickel

Components:
2xL-12A, 1xK-2019631,
1xM8-40B
Surface Treatment:
Black Coating (KTL)
ESD-Version:
Conductive Plating

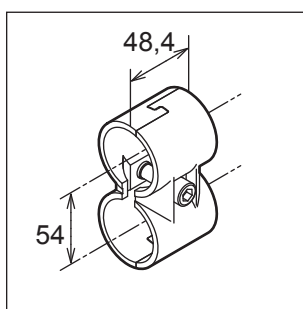


LJ-11A NI

LJ-11A

Bauteile:
2xL-13A, 1xM8-40B
Oberfläche:
Schwarz
ESD-Version:
Nickel

Components:
2xL-13A, 1xM8-40B
Surface Treatment:
Black Coating (KTL)
ESD-Version:
Conductive Plating

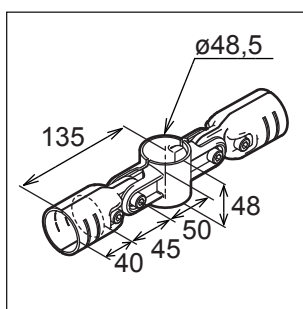


LJ-12A NI

LJ-12A

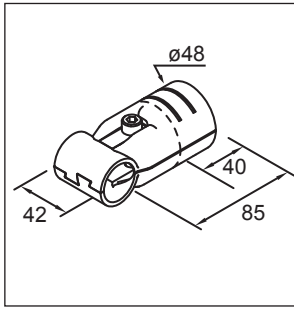
Bauteile:
2xL-14A, 2xL-6A, 2xM8-40B,
2xM8-30B
Oberfläche:
Schwarz
ESD-Version:
Nickel

Components:
2xL-14A, 2xL-6A, 2xM8-40B,
2xM8-30B
Surface Treatment:
Black Coating (KTL)
ESD-Version:
Conductive Plating



LEJ-1A

LEJ-1A NI

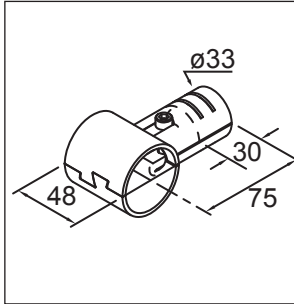


Bauteile:
2xLE-1A, 1xM8-40B
Oberfläche:
Schwarz
ESD-Version:
Nickel

Components:
2xLE-1A, 1xM8-40B
Surface Treatment:
Black Coating (KTL)
ESD-Version:
Conductive Plating

LEJ-1B

LEJ-1B NI

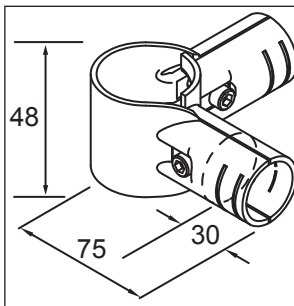


Bauteile:
2xLE-1B, 1xM6-25B
Oberfläche:
Schwarz
ESD-Version:
Nickel

Components:
2xLE-1B, 1xM6-25B
Surface Treatment:
Black Coating (KTL)
ESD-Version:
Conductive Plating

LEJ-2B

LEJ-2B NI

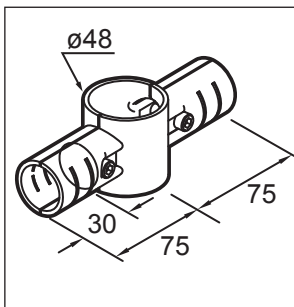


Bauteile:
1xLE-2B, 1xLE-3B, 2xM6-25B
Oberfläche:
Schwarz
ESD-Version:
Nickel

Components:
1xLE-2B, 1xLE-3B, 2xM6-25B
Surface Treatment:
Black Coating (KTL)
ESD-Version:
Conductive Plating

LEJ-4B

LEJ-4B NI

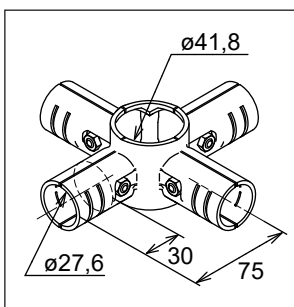


Bauteile:
2xLE-4B, 2xM6-25B
Oberfläche:
Schwarz
ESD-Version:
Nickel

Components:
2xLE-4B, 2xM6-25B
Surface Treatment:
Black Coating (KTL)
ESD-Version:
Conductive Plating

LEJ-5B

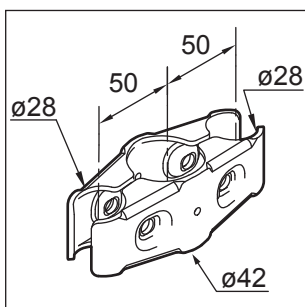
LEJ-5B NI



Bauteile:
4xLE-2B, 4xM6-25B
Oberfläche:
Schwarz
ESD-Version:
Nickel

Components:
4xLE-2B, 4xM6-25B
Surface Treatment:
Black Coating (KTL)
ESD-Version:
Conductive Plating

HEJ-2



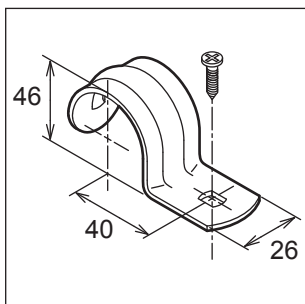
Komplettes Verbinder-Set, einschl. Schrauben und Muttern. Mit einem Rohr $\varnothing 42\text{mm}$ und zwei Rohren $\varnothing 28\text{mm}$ verwenden.

Bauteile: 2xHE-2, 2xM8-40B

Metal Joint Set, including bolts and nuts. To use with one pipe $\varnothing 42\text{mm}$ and two pipes $\varnothing 28\text{mm}$.

Components: 2xHE-2, 2xM8-40B

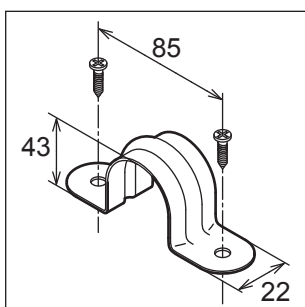
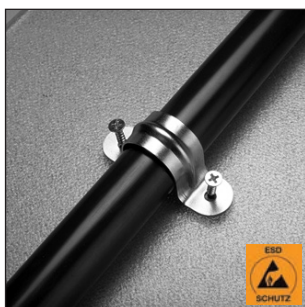
EMT42-1



Rohrschelle für Rohr $\varnothing 42\text{mm}$, einseitig verschraubt (Schraube im Lieferumfang nicht enthalten)

Pipe clamp for pipe $\varnothing 42\text{mm}$, single mount (screw not included)

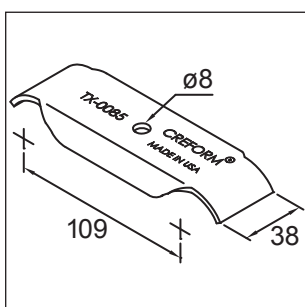
EMT42-2



Rohrschelle für Rohr $\varnothing 42\text{mm}$, zweiseitig verschraubt (Schrauben im Lieferumfang nicht enthalten)

Pipe clamp for pipe $\varnothing 42\text{mm}$, double mount (screws not included)

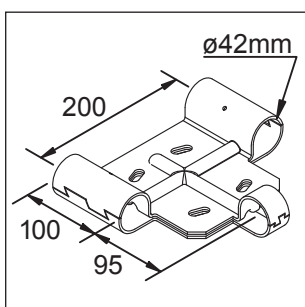
TX-0085



Befestigungsteil für Rollen, Teile für oben und unten mit CT-1630 Zylinderschraube M8-60 und CT-1801 M8 Federring befestigen (nicht enthalten)

Caster Strap, parts to be fix with CT-1630 Screw M8-60 Inside Hex and CT-1801 M8 Lock washer (not included)

EL-1041



Befestigungsplatte für Räder mit Rohr $\varnothing 42\text{mm}$, einschließlich Montage-material

Achtung: Nur mit japanischen Rädern (YJ- und YK-) verwenden!

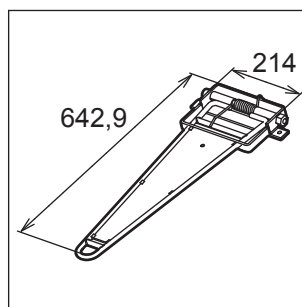
Caster base for $\varnothing 42\text{mm}$ pipe, including assembling material

Attention: Only to use with Japanese casters (YJ- and YK-)!

CT-4705SET 42

Federklappkupplung, komplett inklusive Befestigung

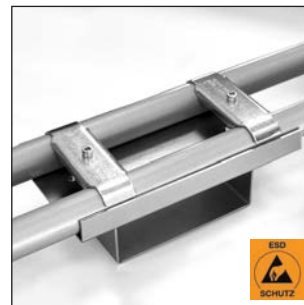
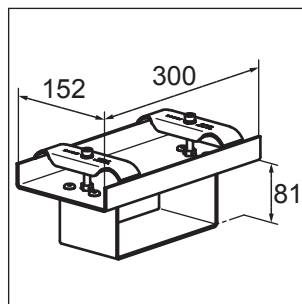
Hitch Set with spring, complete with fixing parts



CT-4704SET

Schutzplatte für Gabelstapler, mit Rohr $\varnothing 42$ mm, U-Form, inklusive Adapter und Befestigungsteile

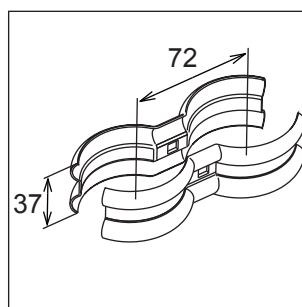
Fork Pocket for pipe $\varnothing 42$ mm, U-form, including adapter and fixing parts



TX-4211

Parallel Rohrschelle für 42 mm Rohr, einschließlich Schraube und Mutter

Parallel pipe clamp for 42 mm pipe, including bolt and nut



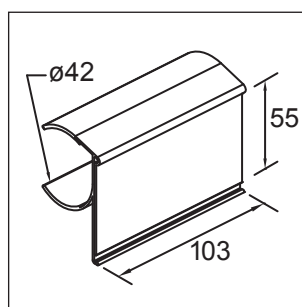
TX-0016-42-100

Etikettenhalter, 100 mm, für $\varnothing 42$ mm Rohr mit Einsteckmöglichkeit für Etiketten

Material: PVC (transparent)

Clear Label Holder, 100 mm, for pipe $\varnothing 42$ mm with possibility to insert labels

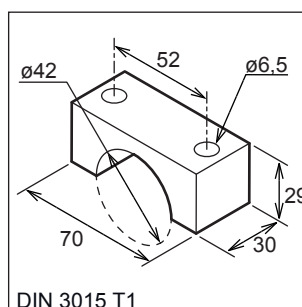
Material: PVC (transparent)

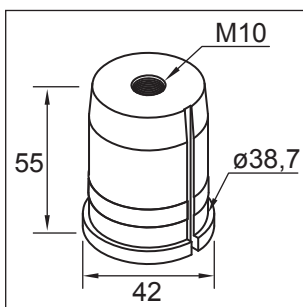
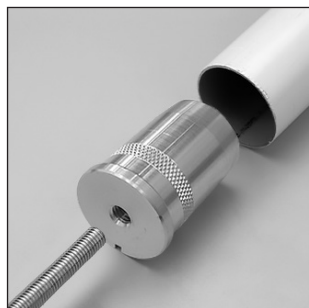


CT-7791

Universal Befestigungsschelle für Rohr $\varnothing 42$ mm, Material PP, ohne Schrauben, Einzel, nur paarweise zu verwenden.

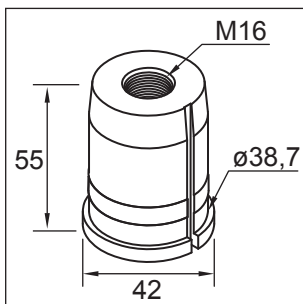
Universal Clamp for pipe $\varnothing 42$ mm, Material PP, without Screws, single item, use in pairs.



TX-0019-M10


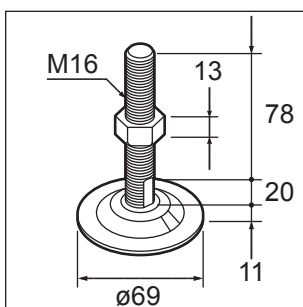
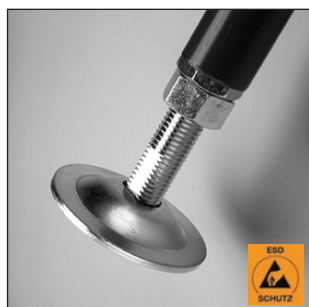
Gewindebuchse M10, für $\varnothing 42$ mm Rohr
Material: Aluminium
passend für: GGR- und G GK- Rollen

Threaded Metal Insert M10 for $\varnothing 42$ mm pipe
Material: Aluminum
Used with: GGR- and G GK- caster

TX-0019


Gewindebuchse M16, für $\varnothing 42$ mm Rohr
Material: Aluminium
passend für : Fußeinsätze EF-1209A, EF-1209B, TX-0010, TX-0010B

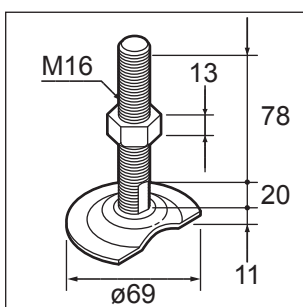
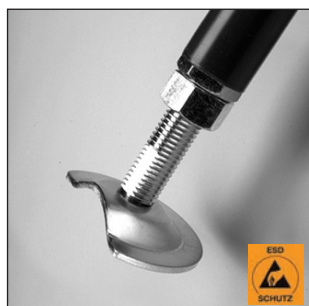
Threaded Metal Insert M16 for $\varnothing 42$ mm pipe
Material: Aluminum
Used with: EF-1209A, EF-1209B, TX-0010, TX-0010B

EF-1209A


Füßeinsatz, höhenverstellbar, mit beweglichem Teller zum Niveaueusgleich

Hinweis: Mit entsprechender Gewindebuchse verwenden (nicht inklusive)
Tragkraft: 100 kg

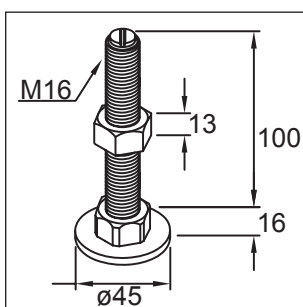
Height Adjuster Foot, with movable disc for levelling
Note: To use with the corresponding Threaded Metal Insert (not included)
Loading Capacity: 100 kg

EF-1209B


Füßeinsatz, höhenverstellbar, mit gerader Kante für zusammenstehende Strukturen und beweglichem Teller zum Niveaueusgleich

Hinweis: Mit entsprechender Gewindebuchse verwenden (nicht inklusive)
Tragkraft: 100 kg

Height Adjuster Foot, Flush, providing clearance if two legs are close. With movable disc for levelling.
Note: To use with the corresponding Threaded Metal Insert (not included)
Loading Capacity: 100 kg

TX-0010


Füßeinsatz, höhenverstellbar, hochbelastbar
Hinweis: Mit entsprechender Gewindebuchse verwenden (nicht inklusive)
Tragkraft: 110 kg

Heavy Duty Height Adjuster Foot
Note: To use with the corresponding Threaded Metal Insert (not included)
Loading Capacity: 110 kg

TX-0010B

Fußersatz, höhenverstellbar, mit gerader Kante für zusammenstehende Strukturen, hochbelastbar

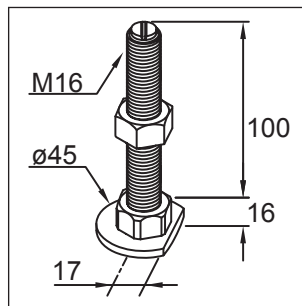
Hinweis: Mit entsprechender Gewindebuchse verwenden (nicht inklusive)

Tragkraft: 110 kg

Heavy Duty Height Adjuster Foot, Flush, providing clearance if two legs are close

Note: To use with the corresponding Threaded Metal Insert (not included)

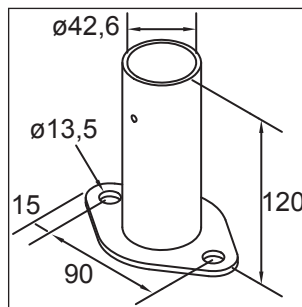
Loading Capacity: 110 kg



EL-1206SA

Standfuß, zur Befestigung eines Rohres $\varnothing 42$ mm am Boden

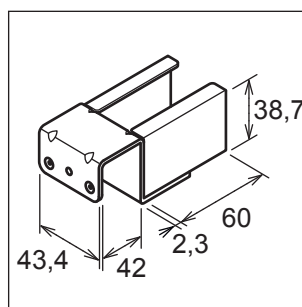
Stanchion Mount, Single, screwable, to secure single leg $\varnothing 42$ mm of structure to floor



TX-2042C

Rollschienenaufnahme für Rohr $\varnothing 42$ mm und Rollschienen des Typs EF-2044, EF-2045 und EF-2047F

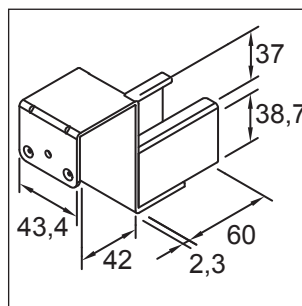
Conveyor Track Mount for pipe $\varnothing 42$ mm and conveyors type: EF-2044, EF-2045 and EF-2047F



TX-2042DW

Rollschienenaufnahme, gekröpft, für Rohr $\varnothing 42$ mm und Rollschienen des Typs EF-2044, EF-2045 und EF-2047F

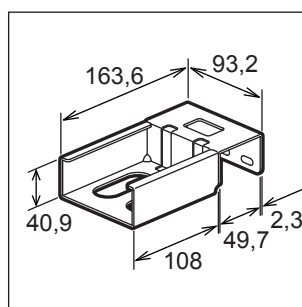
Conveyor Track Mount with Stop for pipe $\varnothing 42$ mm and conveyors type: EF-2044, EF-2045 and EF-2047F



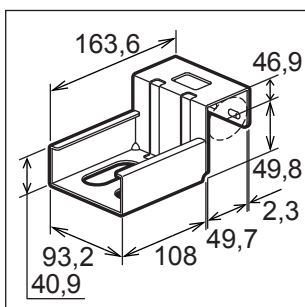
EL-2066C

Rollschienenaufnahme für Rollschienen des Typs PW, Montage über Metallverbinder mit Adapter EL-2068 für Rohr $\varnothing 42$ mm

Conveyor track mount for PW, assembly over metal joints with adapter EL-2068 for pipe $\varnothing 42$ mm



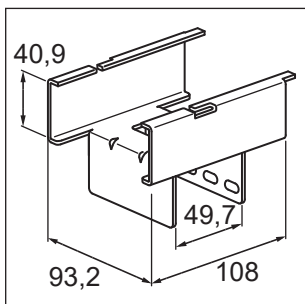
EL-2066DW



Rollschienenaufnahme für Rollschiene des Typs PW, Montage über Metallverbinder mit Adapter EL-2068 für Rohr $\varnothing 42$ mm

Conveyor track mount for PW, assembly over metal joints with adapter EL-2068 for pipe $\varnothing 42$ mm

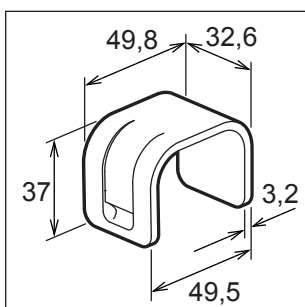
EL-2066G



Rollschienen-Stabilisator für Rollschiene des Typs PW, Montage über Metallverbinder mit Adapter EL-2068 für Rohr $\varnothing 42$ mm

Conveyor-Stabilizer for PW conveyor, assembly over metal joints with adapter EL-2068 for pipe $\varnothing 42$ mm

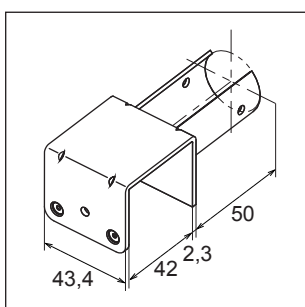
EL-2068



Adapter zur Montage neben Metallverbinder, zu Rollschienenaufnahme EL-2066 und Rohr $\varnothing 42$ mm

Adapter for assembly beneath metal joints, for mounts EL-2066 and pipe $\varnothing 42$ mm

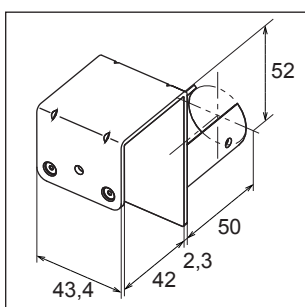
TX-2061A



Gleitrohraufnahme für 42 mm Rohr, zu verwenden mit 42 mm Rohr und 28 mm Gleitrohr (HK-)

Slide pipe mount for 42 mm pipe, to use with 42 mm pipe and 28 mm slide pipe (HK-)

TX-2061E



Gleitrohraufnahme für 42 mm Rohr, gekröpft, zu verwenden mit 42 mm Rohr und 28 mm Gleitrohr (HK-)

Slide pipe mount with large stop for 42 mm pipe, to use with 42 mm pipe and 28 mm slide pipe (HK-)

Arbeitstisch

Arbeitsplatten.....	AT-4
Arbeitsplatzleuchten.....	AT-6
Drehkränze	AT-10
ESD - Erdungsleitung und Zubehör.....	AT-11
Gasfeder	AT-8
Höhenverstellung	AT-4
Getriebe-Hubsystem	AT-12
Teleskop-Ausziehträger	AT-13
Werkzeugköcher.....	AT-3
Zubehör für C-Schiene	AT-8

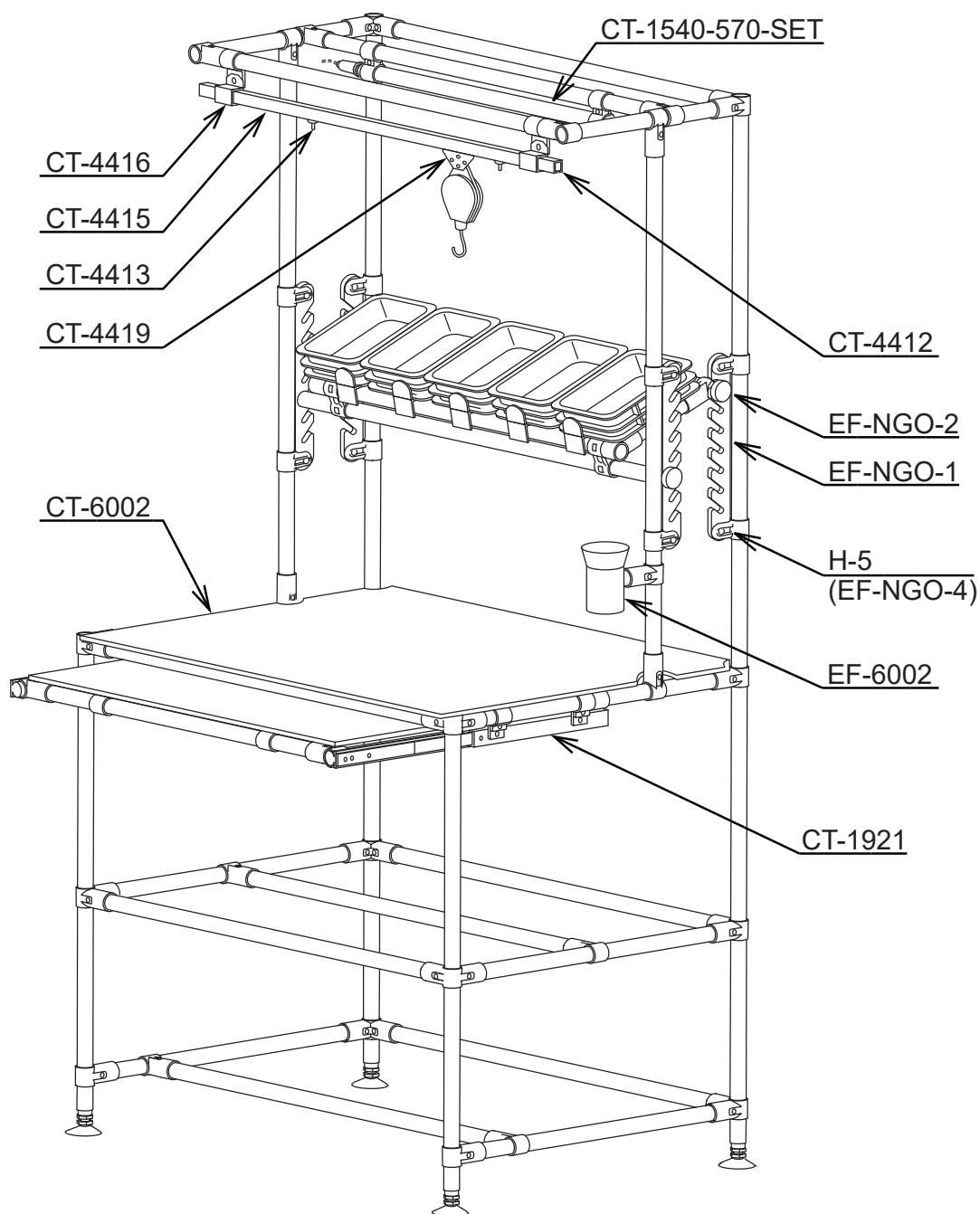
Workstation

Accessories for C-Rail.....	AT-8
ESD - Ground Wire and Accessories.....	AT-11
Gas Spring	AT-8
Gear-lifting System.....	AT-12
Light Rotating Assembly.....	AT-10
Telescope pull-out bearer	AT-13
Tool Holders	AT-3
Vertical Adjustment	AT-4
Workplace Lamps	AT-6
Work Plates.....	AT-4

Anwendungsbeispiele / Examples

Anwendungsbeispiele der Artikel auf den folgenden Seiten.

Examples of work for articles on the following pages.



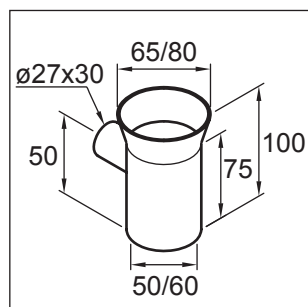
EF-6001, 6002

Werkzeugköcher aus Stahl ohne Aussparung, elfenbeinfarben, für ø28 mm Rohr

Hinweis: EF-6001 = 50 mm
EF-6002 = 60 mm

Tool Holders without Notch, steel, painted ivory, for ø28 mm pipe

Note: EF-6001 = 50 mm
EF-6002 = 60 mm



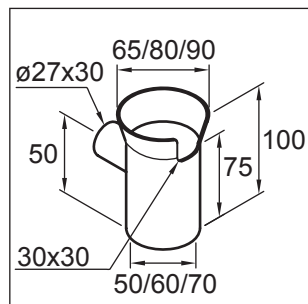
EF-6001A, 02A, 03A

Werkzeugköcher aus Stahl mit Aussparung, elfenbeinfarben, für ø28 mm Rohr

Hinweis: EF-6001A = 50 mm
EF-6002A = 60 mm
EF-6003A = 70 mm

Tool Holders with Notch, steel, painted ivory, for ø28 mm pipe

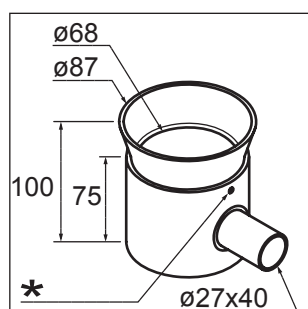
Note: EF-6001A = 50 mm
EF-6002A = 60 mm
EF-6003A = 70 mm



TX-0070

Werkzeughalter mit Kunststoffschale für ø28 mm Rohr
* Set Schraube

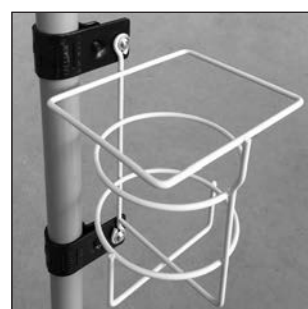
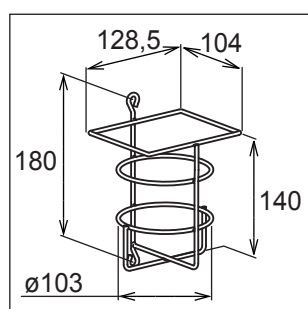
Tool Holder with Plastic Insert for ø28 mm pipe
* Set a screw



CT-4740

Ein praktischer Flaschenhalter, ohne Befestigungsteile

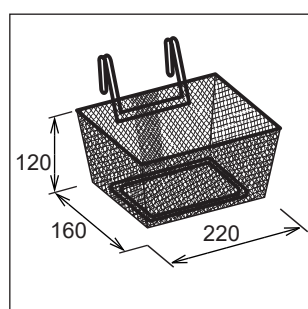
Bottle holder, without fixing parts



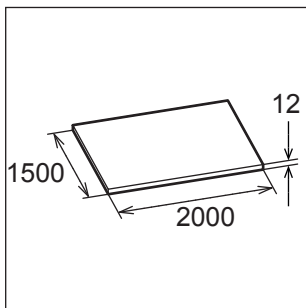
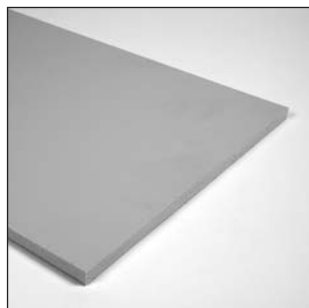
CT-4805

Einhängkorb für 28 mm Rohr

Hanging basket for 28 mm pipes



CT-6002



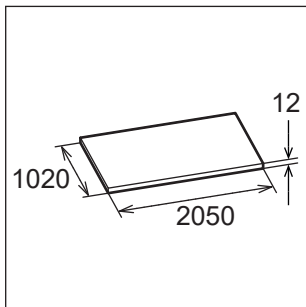
PP-Vollmaterial Arbeitsplatte, 12 mm, lichtgrau(RAL7035)

Standard Maß: 2000x1500 mm

PP solid material work plate, 12 mm, light grey(RAL7035)

Standard Measurement: 2000x1500 mm

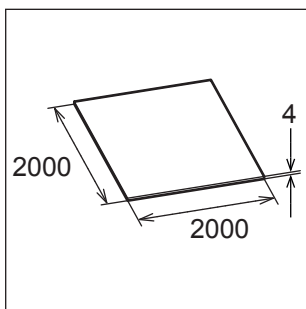
CT-6009



Arbeitsplatte 12mm, schwarz, MDPE-F1 Reg. 3000x1500 mm

Workplate 12mm, black, MDPE-F1 Reg. 3000x1500 mm

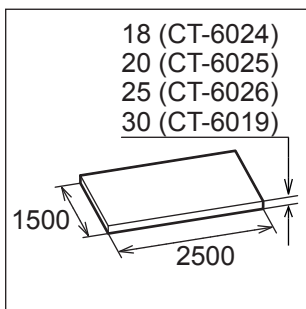
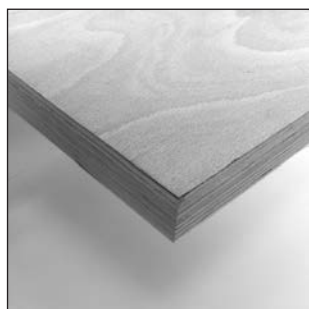
CT-6013



Hohlkammerplatte, natur
2000x2000x4 mm

Concave Plate, nature
2000x2000x4 mm

CT-6019

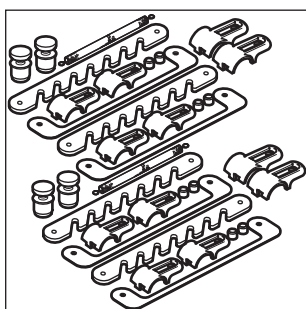


18 (CT-6024)
20 (CT-6025)
25 (CT-6026)
30 (CT-6019)

Arbeitsplatten (Buche), 30 mm Stärke

Workplates (beech), 30 mm thickness

CT-4403



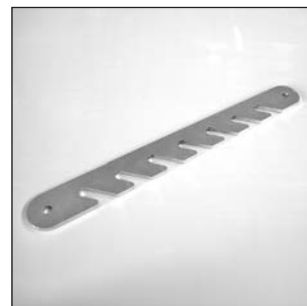
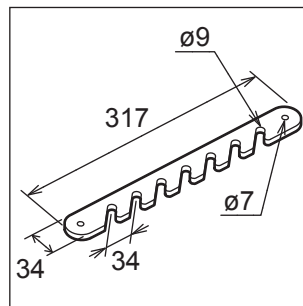
Set für Höhenverstellung Rastensystem, bestehend aus vier Platten
EF-NGO-1, inklusive aller Befestigungsteile für Rohr ø28 mm

Set for Vertical adjustment notch system, composed of four plates
EF-NGO-1, including all fixing parts for pipe ø28 mm

EF-NGO-1

Platte für Höhenverstellungssystem

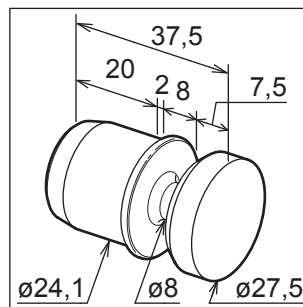
Extension plate for adjustment notch system



EF-NGO-2

Einschlagbuchse für Höhenverstellungssystem

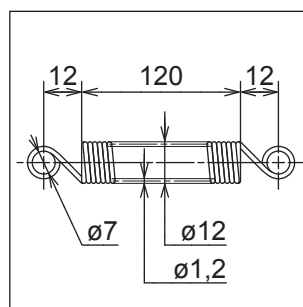
Plate hanger for adjustment notch system



EF-NGO-3

Feder für Höhenverstellungssystem

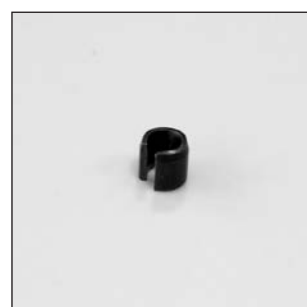
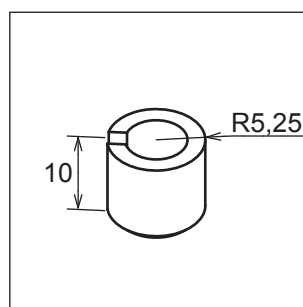
Spring for adjustment notch system



EF-NGO-4

Spannstift nach DIN 1481 10x10

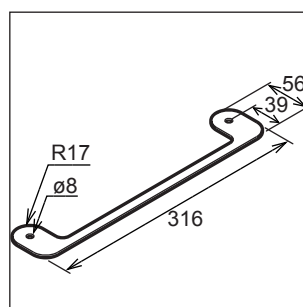
Clamping Pin, DIN 1481 10x10



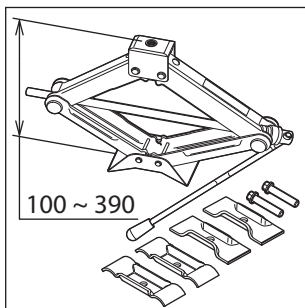
EF-NGO-5

Sicherheitsbügel für Platte EF-NGO-1

Security bracket for plate EF-NGO-1



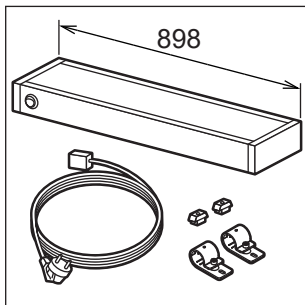
CT-4402-1500



Höhenverstellung, komplett inkl. Befestigung.
Min. 100 mm , max. 390 mm, max. Belastung 1500 kg.

Vertical adjustment, complete incl. Fixing.
Min. 100 mm , max. 390 mm, max. load 1500 kg

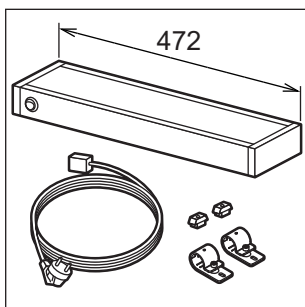
CT-1367-SET



LED -Arbeitsplatzleuchte, Länge 898 mm 24W,inkl. Befestigung

LED -Workplace lamp, Length 898 mm, 24W, incl. fixing

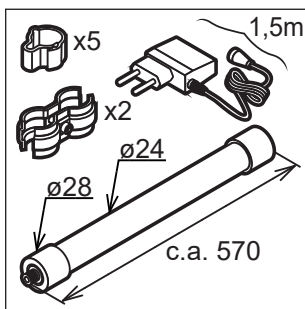
CT-1393-SET



LED -Arbeitsplatzleuchte, Länge 472 mm 14W, inkl. Befestigung

LED -Workplace lamp, Length 472 mm, 14W, incl. fixing

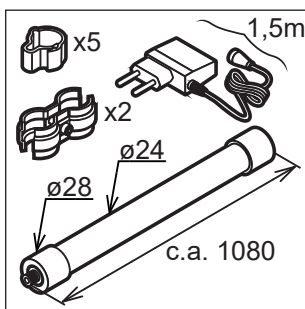
CT-1540-570-SET



LED -Rohrleuchte, Ø 28 mm, 570 mm, 1450 lm, inkl.
Befestigung+Kabel+Rohrschelle
Hinweis: CT-1540-570-SET-NI = Nickel-Version

LED -Pipe lamp, Ø 28 mm, 570 mm, 1450 lm, incl. mounting+cable+pipe
clamp
Note: CT-1540-570-SET-NI = Nickel version

CT-1540-1080-SET



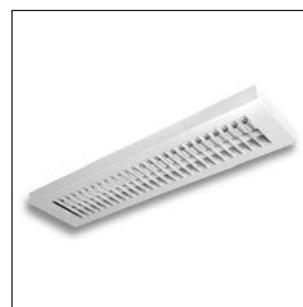
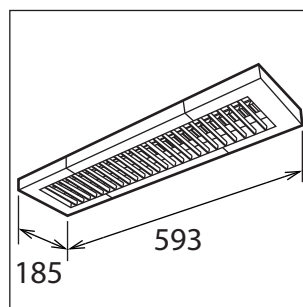
LED -Rohrleuchte, Ø 28 mm, 1080 mm, 2900 lm, inkl.
Befestigung+Kabel+Rohrschelle
Hinweis: CT-1540-1080-SET-NI = Nickel-Version

LED -Pipe lamp, Ø 28 mm, 1080 mm, 2900 lm, incl. mounting+cable+pipe
clamp
Note: CT-1540-1080-SET-NI = Nickel version

CT-1512

Arbeitsplatzleuchte, LED, Länge 600 mm, 1200 Lumen

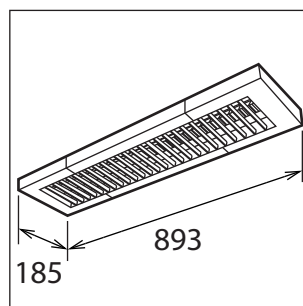
Workplace lamp, LED, Length 600 mm, 1200 Lumen



CT-1513

Arbeitsplatzleuchte, LED, Länge 900 mm, 2200 Lumen

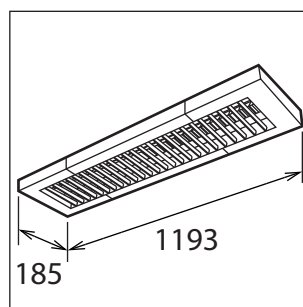
Workplace lamp, LED, Length 900 mm, 2200 Lumen



CT-1514

Arbeitsplatzleuchte, LED, Länge 1200 mm, 2800 Lumen

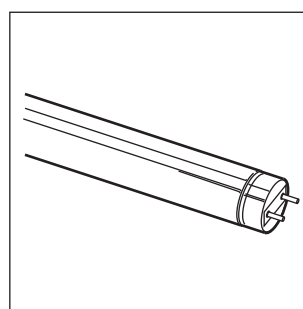
Workplace lamp, LED, Length 1200 mm, 2800 Lumen



CT-1502

Leuchtmittel
18 Watt, 600 mm

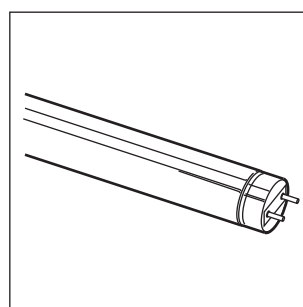
Illuminant
18 Watt, 600 mm

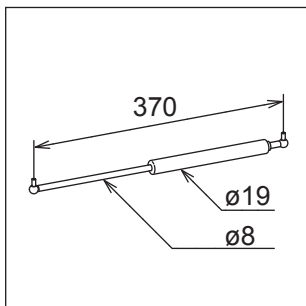


CT-1505

Leuchtmittel
30 Watt, 900 mm

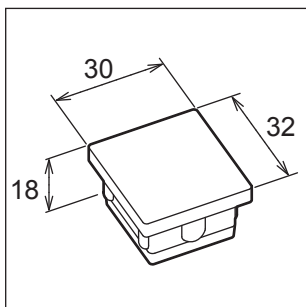
Illuminant
30 Watt, 900 mm



CT-4411


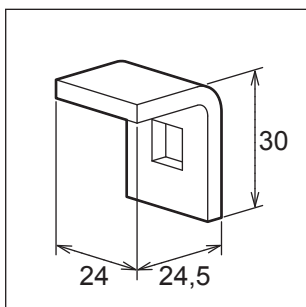
Gasfeder 002, ø8mm, Länge 370mm

Gas spring 002, ø8mm, length 370mm

CT-4412


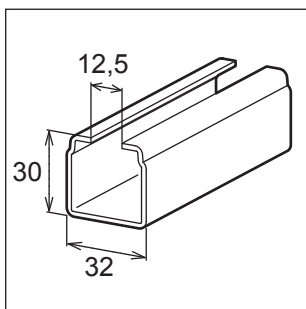
Verschlusskappe für C-Schiene

End cap for c-rail

CT-4413


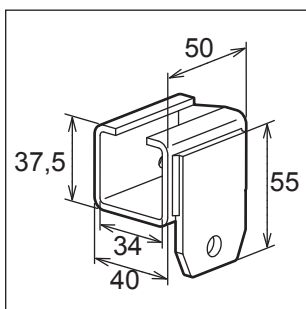
Endanschlag für C-Schiene aus Stahl

End stop for c-rail, made of steel

CT-4415


C-Schiene, 32x30x2mm

C-rail, 32x30x2mm

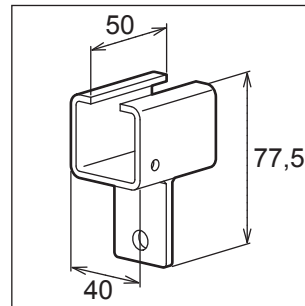
CT-4416


Halter für C-Schiene, Nr. 23240

Holder for c-rail, No. 23240

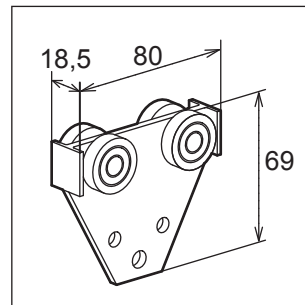
Halter für C-Schiene, Nr. 23242

Holder for c-rail, No. 23242



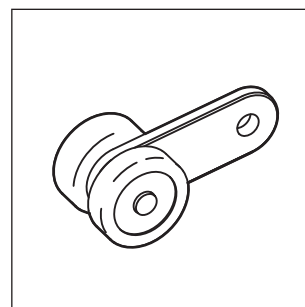
Wagen, 4-rollig, Kugellagerung für C-Schiene

Trolley, 4-wheeled, ball bearing for c-rail



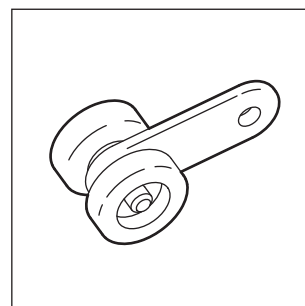
Wagen, 2-rollig, Kugellagerung für C-Schiene

Trolley, 2-wheeled, ball bearing for c-rail

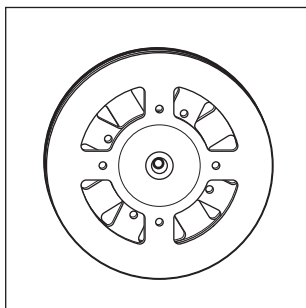


Wagen, 2-rollig, Gleitlagerung für C-Schiene

Trolley, 2-wheeled, slide bearing for c-rail



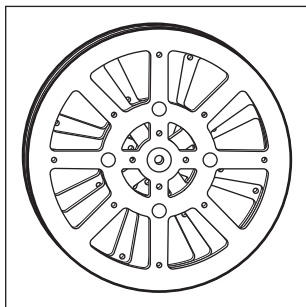
CT-6004



Leichter Drehkranz aus Kunststoff, ø 160 mm

Light rotating assembly, plastic, ø 160 mm

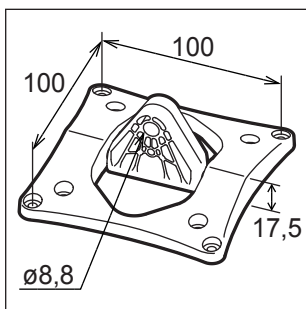
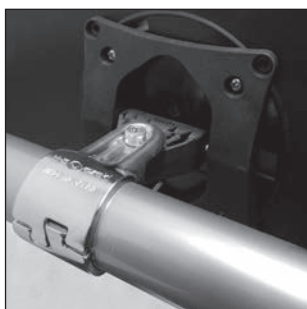
CT-6005



Leichter Drehkranz aus Kunststoff, ø 300 mm

Light rotating assembly, plastic, ø 300 mm

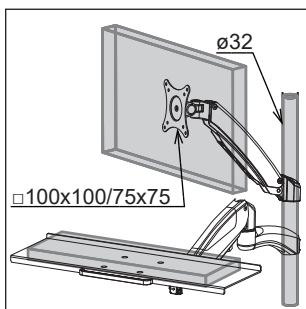
MONITOR-5



Halterung für TFT-Monitore, mit 2xH-5 und 1xM6-25B verwenden (nicht inklusive)

Bracket for LCD monitors, to use with 2xH-5 and 1xM6-25B (not included)

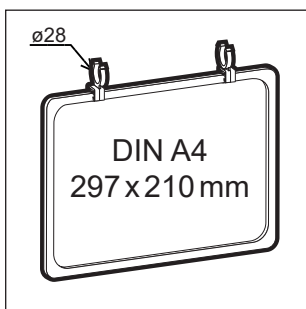
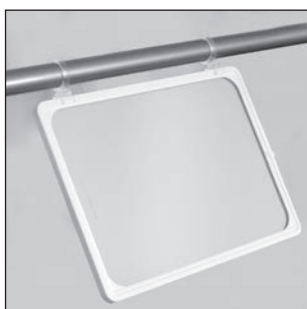
CT-1594



Halterung für Monitor und Tastatur

Holder for monitor and keyboard

CT-6070-LGN-SET



Klemmenrahmern im DIN-A4-Format mit entspiegeltem Schutzglas inkl. Zubehör zur Befestigung an 28 mm CREFORM Rohr, Lichtgrau

Sonderfarben : CT-6070-BL-SET (blau), CT-6070-GE-SET (gelb), CT-6070-GN-SET (grün), CT-6070-RT-SET (rot), CT-6070-SW-SET (schwarz), CT-6070-WT-SET (weiß)

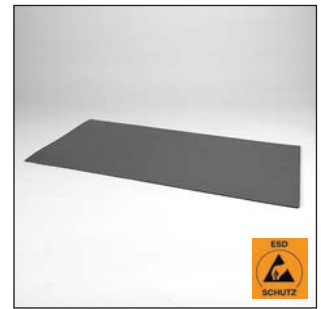
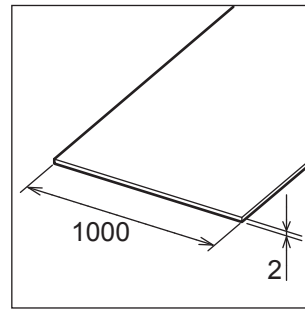
Card frame with clips for DIN A4 size, anti-glare protective, plastic, attachable onto CREFORM pipe 28 mm, light grey

Special colours : CT-6070-BL-SET (blue), CT-6070-GE-SET (yellow), CT-6070-GN-SET (green), CT-6070-RT-SET (red), CT-6070-SW-SET (black), CT-6070-WT-SET (white)

CT-3000

ESD - Tischbelag platingrau, Breite 1000mm, Stärke 2mm

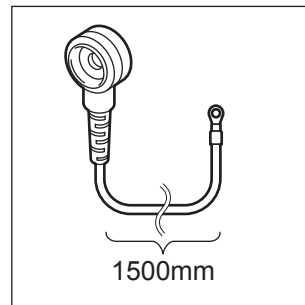
ESD - Table lining platinum-grey, width 1000mm, thickness 2mm



CT-3001

ESD - Erdungsleitung mit Öse und Druckknopf-Oberteil, 1500mm
Hinweis: Bitte Druckknopf-Unterteil CT-3002 separat bestellen

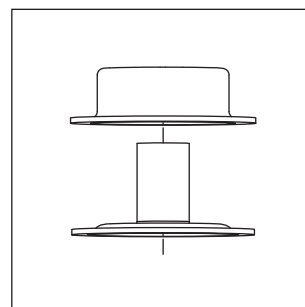
ESD - Ground wire with eye and upper push-button, 1500mm
Note: Please order lower push-button CT-3002 separate



CT-3002

ESD - Druckknopf-Unterteil, ø 10mm
 zur Verwendung mit Erdungsleitung CT-3001

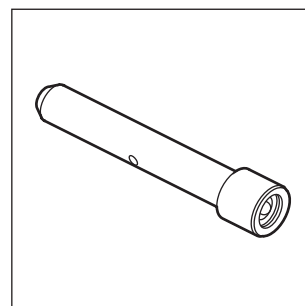
ESD - Lower push-button, ø 10mm
 to use with ground wire CT-3001



CT-3003

ESD - Nietwerkzeug für Druckknöpfe

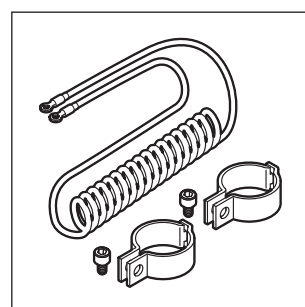
ESD - Rivet tool for push-buttons



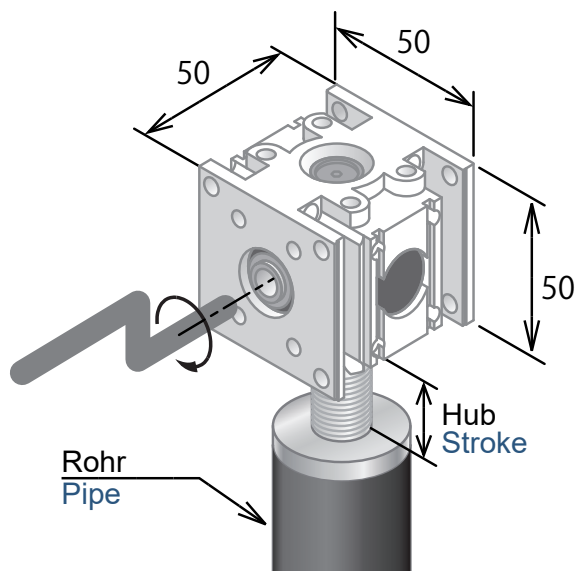
CT-3009-SET

ESD - Spiral-Erdungsleitung mit 2 x 5 mm Ringöse, Befestigung inklusive, Länge = 0,2 - 0,7m

ESD-Spiral-Earthing cable with ring connector 2 x 5 mm, fixings inclusive, length = 0.2 - 0.7m



CT-1250



Getriebe für stufenlose Höhenverstellung für Sitz – Sitz-oder Sitz-Steh-Arbeitsplätze

- Hebe- und Senkbewegung in 2 Richtungen
- Hand- oder Elektrobetrieb, dieser auch zum Nachrüsten
- Synchronisierung mehrerer Antriebe durch Verknüpfung
- Keine störanfällige Hydraulik, sehr robust

Gear for stepless height adjustment for standard or sit-stand workstation.

- Two directions movement (Up and down)
- Hand operation or electrical drive, available also as an upgrade
- Synchronizing multiple units by linking
- No accident sensitive hydraulic devices, very ruggedly

Definition Artikelnummer / Detail part number

CT-1250-*00-*****-*****

Hub: 400 / 300 / 200 mm

Stroke: 400 / 300 / 200 mm

Anzahl Getriebe: 4 oder 6

Gear box quantity: 4 or 6

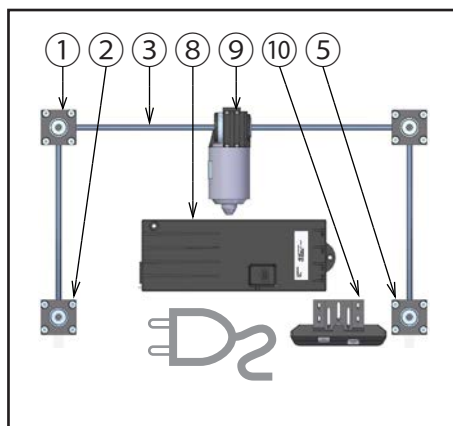
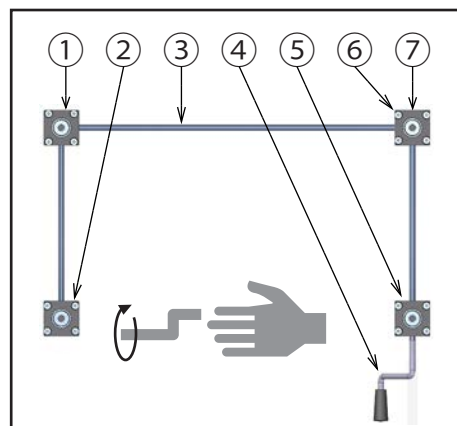
Typ: K = Kurbel, EM = Elektroantrieb mit Memory-Funktion

Type: K = Manual crank, EM = Electric motor with memory function

Hub	Hubkraft	Abmessung Getriebe	Übersetzung	Selbsthemmung
Stroke	Lifting capacity	Gearbox size	Conversion	Self-locking
200/300/400 mm	200 kg	50 x 50 x 50 mm	2 mm pro Kurbeldrehung 2 mm per rotation	Ja Yes

CT-1250-X00-X-K

CT-1250-X00-X-EM



- 1: Getriebe links, 2 Antriebe, 90°
- 2: Getriebe links, 1 Antrieb
- 3: Profilstab 1500 mm
- 4: Handkurbel
- 5: Getriebe rechts, 2 Antriebe, 180°
- 6: Getriebe rechts, 2 Antriebe, 90°
- 7: Befestigungssatz
- 8: Motorsteuerung
- 9: Getriebemotor, 220V
- 10: Handschalter

Bestellbeispiel / Example of order

Artikelnummer	Kompatibles Rohr	Hub	Anzahl Getriebe	Type
Part number	Compatible pipe	Stroke	Gear box quantity	Type
CT-1250-200-4-EM	ø 28 mm	200 mm	4	Elektroantrieb + Memory-Funktion Electric motor + memory function
CT-1250-200-4-K	ø 28 mm	200 mm	4	Kurbel Manual crank
CT-1250-200-6-EM	ø 28 mm	200 mm	6	Elektroantrieb + Memory-Funktion Electric motor + memory function
CT-1250-200-6-K	ø 28 mm	200 mm	6	Kurbel Manual crank
CT-1250-300-4-EM	ø 28 mm	300 mm	4	Elektroantrieb + Memory-Funktion Electric motor + memory function
CT-1250-300-4-K	ø 28 mm	300 mm	4	Kurbel Manual crank
CT-1250-300-6-EM	ø 28 mm	300 mm	6	Elektroantrieb + Memory-Funktion Electric motor + memory function
CT-1250-300-6-K	ø 28 mm	300 mm	6	Kurbel Manual crank
CT-1250-400-4-EM	ø 28 mm	400 mm	4	Elektroantrieb + Memory-Funktion Electric motor + memory function
CT-1250-400-4-K	ø 28 mm	400 mm	4	Kurbel Manual crank
CT-1250-400-6-EM	ø 28 mm	400 mm	6	Elektroantrieb + Memory-Funktion Electric motor + memory function
CT-1250-400-6-K	ø 28 mm	400 mm	6	Kurbel Manual crank



Set zum Aufbau einer einfachen blockierbaren Höhenverstellung mit Gasdruckfeder, inklusive aller erforderlichen Teile und Befestigungen.

- Kraftunterstützung durch Gasfeder
- Einfache Bedienung mit einer Aktion
- **Set Artikel:** Blockierbare Gasfeder, Flachtaster, Bowdenzug, Beschlag, Verbindungselemente

Set of items to assemble a lockable simple lifter with gas pressure spring including all necessary parts and fixings.

- Power assisted by gas spring
- Easy operation by one action
- **Set items:** Lockable gas spring, flat grip, bowden wire, brackets, connecting components

CT-4900-*-*00-*-*-SET

Einheit: 1 oder 2
Unit: 1 or 2

Hub: 300 / 200 mm

Stroke: 300 / 200 mm

Standardlänge: 853 / 515 mm

Default length: 853 / 515 mm

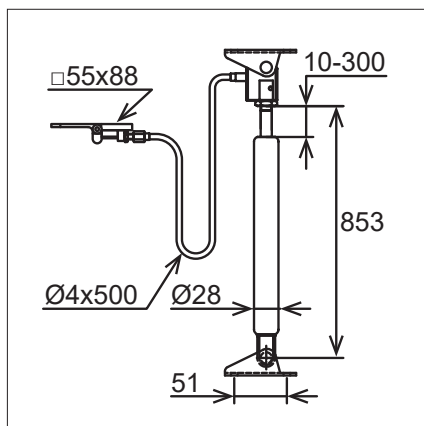
Kraft pro Einheit: 155 N (15 kgf) / 70 N (7 kgf)

Force per unit: 155 N (15 kgf) / 70 N (7 kgf)

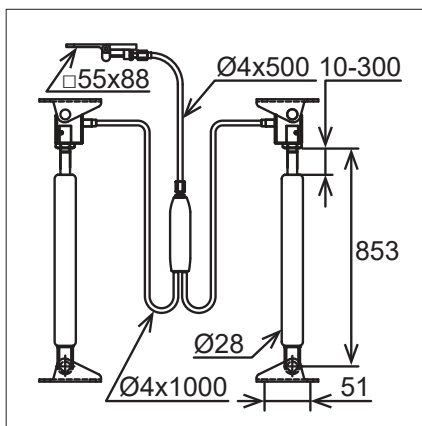
Bestellbeispiel / Example of order

Artikelnummer	Einheit	Hub	Standardlänge	Kraft
Part number	Unit	Stroke	Default length	Force
CT-4900-1-300-853-155-SET	1	300 mm	853 mm	155 N / 15 kgf
CT-4900-2-300-853-155-SET	2	300 mm	853 mm	2x 155 N / 2x 15 kgf
CT-4900-2-200-515-70-SET	2	200 mm	515 mm	2x 70 N / 2x 7 kgf

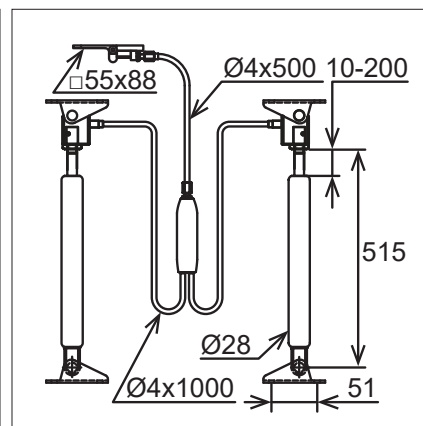
CT-4900-1-300-853-155-SET



CT-4900-2-300-853-155-SET

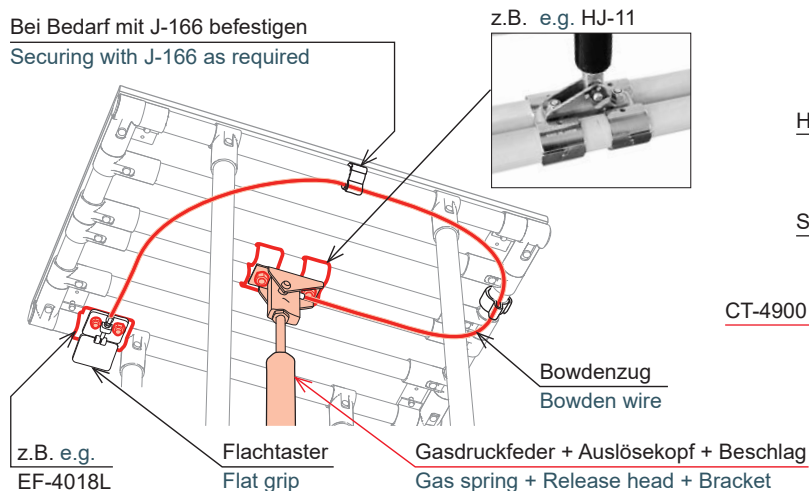


CT-4900-2-200-515-70-SET

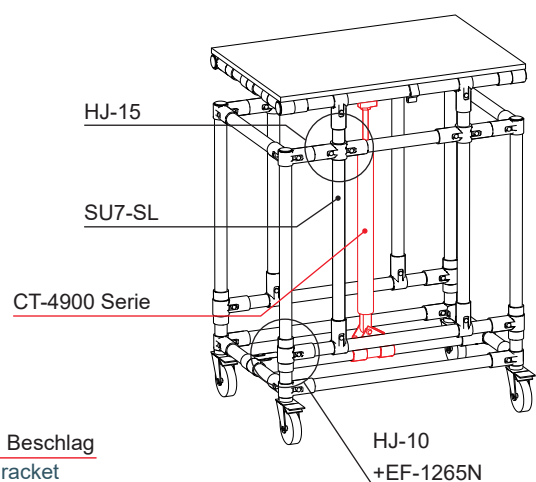


Installationsbeispiel / Installation example

Bei Bedarf mit J-166 befestigen
Securing with J-166 as required



Anwendungsbeispiel / Application example



CT-1900~1933


Teleskop-Ausziehträger

Telescope pull-out bearer

Artikelnummer	Bezeichnung	Höhe	Breite	Tragkraft pro Paar
Part number	Description	Height	Width	Carrying capacity per pair
CT-1900	GE-401-12, Teleskop-Ausziehträger 300 mm GE-401-12, Telescope pull-out bearer 300 mm	35,3 mm	19,1 mm	60 kg
CT-1901	GE-401-16, Teleskop-Ausziehträger 400 mm GE-401-16, Telescope pull-out bearer 400 mm	35,3 mm	19,1 mm	57 kg
CT-1903	GE-401-20, Teleskop-Ausziehträger 500 mm GE-401-20, Telescope pull-out bearer 500 mm	35,3 mm	19,1 mm	54 kg
CT-1906	GE-450-12, Teleskop-Ausziehträger 300 mm GE-450-12, Telescope pull-out bearer 300 mm	45,4 mm	12,7 mm	42 kg
CT-1908	GE-450-16, Teleskop-Ausziehträger 400 mm GE-450-16, Telescope pull-out bearer 400 mm	45,4 mm	12,7 mm	45 kg
CT-1910	GE-450-20, Teleskop-Ausziehträger 500 mm GE-450-20, Telescope pull-out bearer 500 mm	45,4 mm	12,7 mm	42 kg
CT-1921	JW-530-300, Teleskop-Ausziehträger 300 mm JW-530-300, Telescope pull-out bearer 300 mm	53,1 mm	19,1 mm	116 kg
CT-1923	JW-530-400, Teleskop-Ausziehträger 400 mm JW-530-400, Telescope pull-out bearer 400 mm	53,1 mm	19,1 mm	109 kg
CT-1925	JW-530-500, Teleskop-Ausziehträger 500 mm JW-530-500, Telescope pull-out bearer 500 mm	53,1 mm	19,1 mm	102 kg
CT-1934	Teleskop-Ausziehträger 300 mm "Push to open" Telescope pull-out bearer 300 mm "Push to open"	45,5 mm	12,5 mm	25 kg
CT-1932	Teleskop-Ausziehträger 400 mm "Push to open" Telescope pull-out bearer 400 mm "Push to open"	45,5 mm	12,5 mm	30 kg
CT-1933	Teleskop-Ausziehträger 500 mm "Push to open" Telescope pull-out bearer 500 mm "Push to open"	45,5 mm	12,5 mm	45 kg

Rollschienen

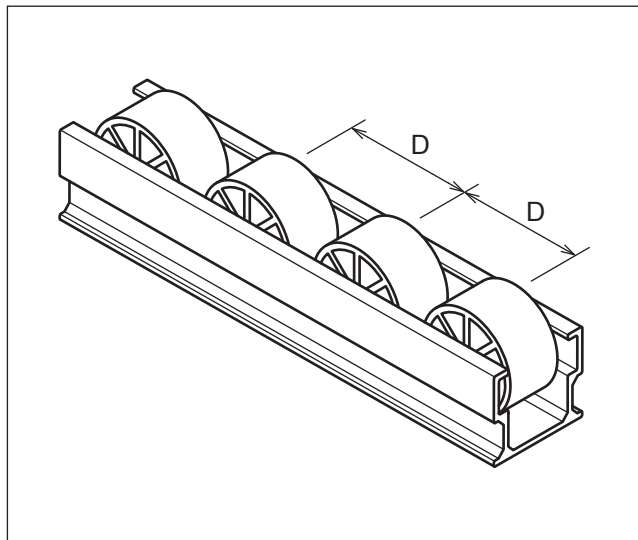
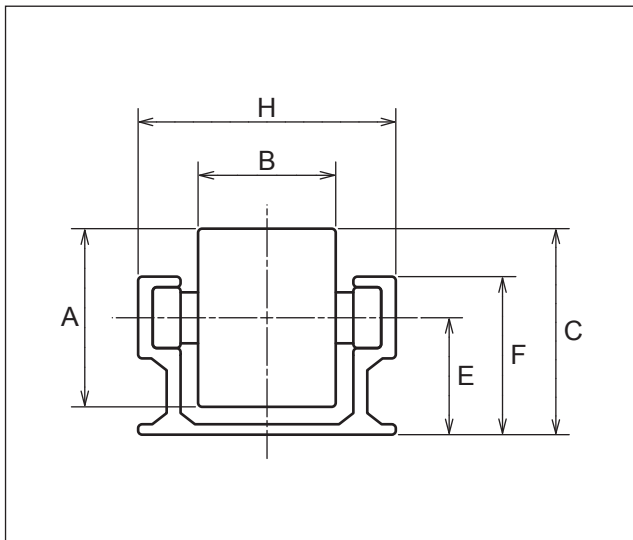
Technische Spezifikationen.....	RS-2
Form und Abmessungen	RS-2
Längen.....	RS-2
Druckfestigkeit der Rollen.....	RS-3
Belastungsdaten	RS-3
Informationen zur Neigung von 3°	RS-3
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• Standard-Rollschienen und Zubehör	RS-5
• Rollschienen, breite Ausführung, und Zubehör	RS-13

Conveyors

Technical Specifications.....	RS-2
Shape and Dimensions.....	RS-2
Lengths	RS-2
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Bending Strength	RS-3
Information for 3° Inclination.....	RS-3
Part Overview	RS-4
Conveyors.....	RS-5
• Standard-Conveyors and Accessories	RS-5
• Conveyors, broad design, and Accessories	RS-13

Technische Spezifikationen / Technical Specifications

Form und Abmessungen / Shape and Dimensions



Artikel-Nummer Part Number	A	B	C	D	F	H
EF-2044	ø 34 mm	21 mm	43 mm	42 mm	35 mm	40 mm
EF-2045	ø 44 mm	21 mm	47,5 mm	50 mm	35 mm	40 mm
EF-2047F	ø 34 mm * ¹	21 mm	48 mm	50 mm	35 mm	40 mm
PCC2-3000	ø 15 mm	26,1 mm	48 mm	16 mm	35,2 mm	40 mm
PWA2-2400	ø 41 mm	71,6 mm	(48 mm)	43 mm	36 mm	88,6 mm
PWB2-2400	ø 41 mm * ²	71,6 mm	(48 mm)	43 mm	36 mm	88,6 mm
PWC2-2400	ø 18 mm	71,6 mm	(40 mm)	19 mm	36 mm	88,6 mm

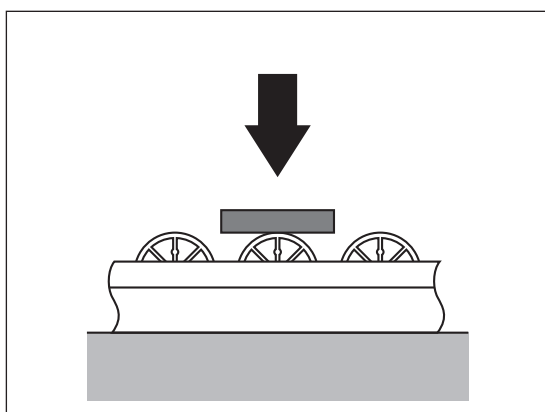
*¹ Mit Seitenführungsrollen / Flanged Wheels

*² Konische Rollen / Conical Wheels

Länge / Length

Artikel-Nummer Part Number	Länge in mm Length in mm	Notizen Notes
EF-2044	2500, 3000, 4000	
EF-2044 ESD	4000	ESD-Version
EF-2045	2500, 3000, 4000	
EF-2047F	2500, 3000, 4000	
EF-2047F ESD	4000	ESD-Version
EF-2047W	Meterware / Sold by the meter	Inklusive Schnittkosten / Including cutting fees
EF-2046 CT	2500, 3000, 4000	Aluminium Profil / Conveyor Track
EF-2046 CTE	2500, 3000, 4000	Aluminium Profil / Conveyor Track, ESD-Version
PCC2-3000-EBL	3000	ESD-Version
PWA2-***** EBL	2400, 3000	ESD-Version
PWB2-***** EBL	2400, 3000	ESD-Version
PWC2-***** EBL	2400, 3000	ESD-Version
EF-2073K/L	2400, 3000	Profil für PW Rollschienen / Conveyor Track for PW Conveyors

Druckfestigkeit der Rollen / Proportional Load Limit of Wheels

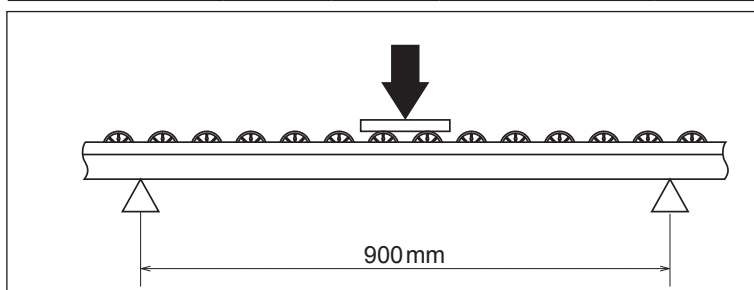


Artikel-Nummer Part Number	Proportionalitätsgrenze der Belastung* Proportional Load Limit of wheel*	
	kg	lb
EF-2044	156	232
EF-2045	138	304
PCC2-3000	24	53
PWA2-2400	70	154
PWB2-2400	70	154
PWC2-2400	60	132

* Die Proportionalitätsgrenze bezieht sich auf den Punkt, an dem jede weitere Belastung zu einer bleibenden Verformung der Rollschiene führen würde.
 * Proportional Limit refers to the point where any further force would permanently deform the conveyor.

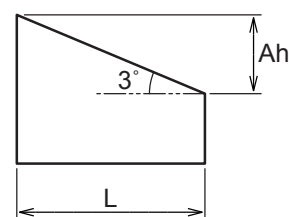
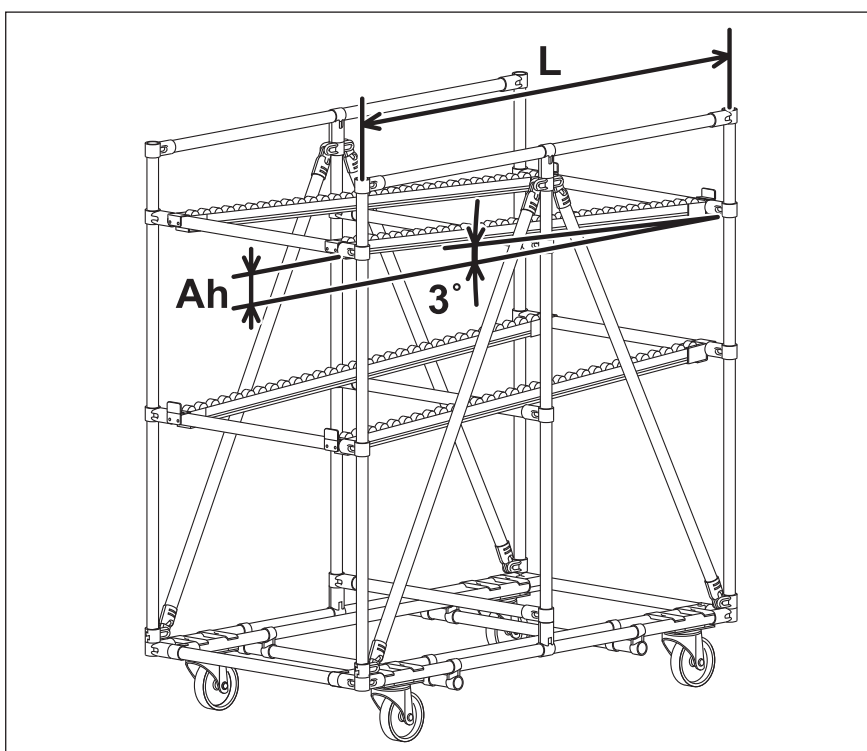
Belastungsdaten / Bending Strength

Proportionalitätsgrenze* Proportional Limit*											
EF-2044		EF-2045		PCC2-3000		PWA2-2400		PWB2-2400		PWC2-2400	
kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb
196	432	196	432	71	157	164	362	153	337	165	364



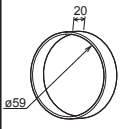
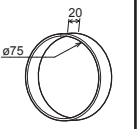
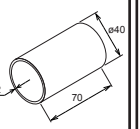
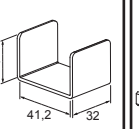
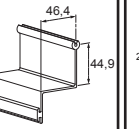
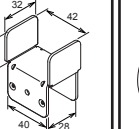
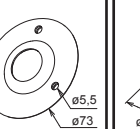
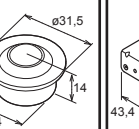
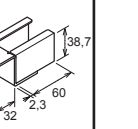
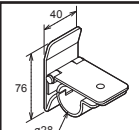
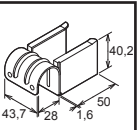
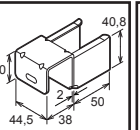
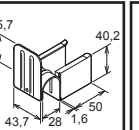
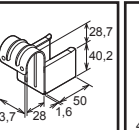
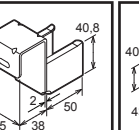
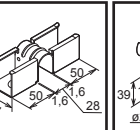
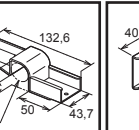
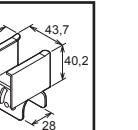
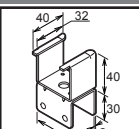
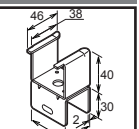
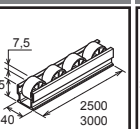
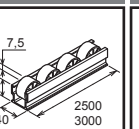
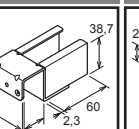
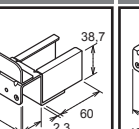
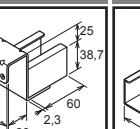
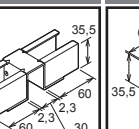
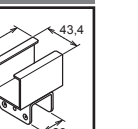
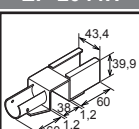
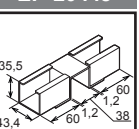
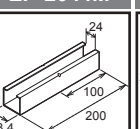
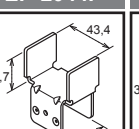
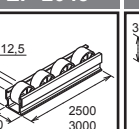
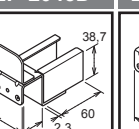
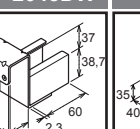
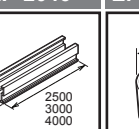
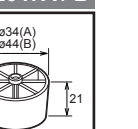
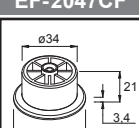
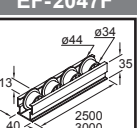
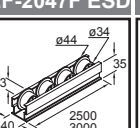
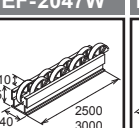
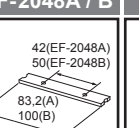
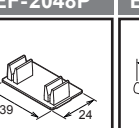
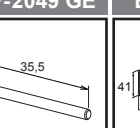
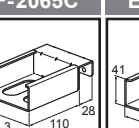
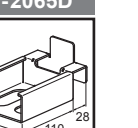
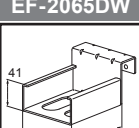
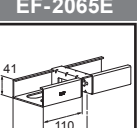
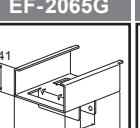
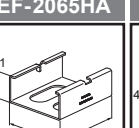
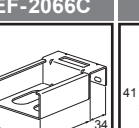
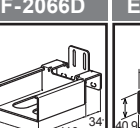
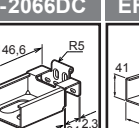
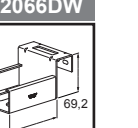
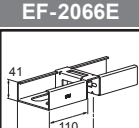
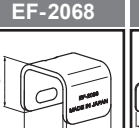
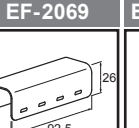
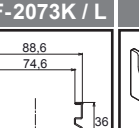
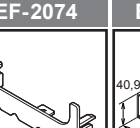
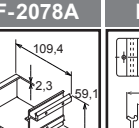
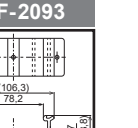
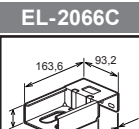
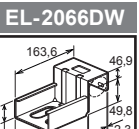
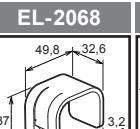
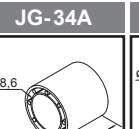
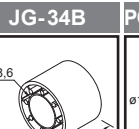
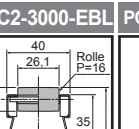
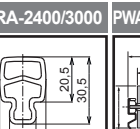
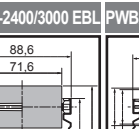
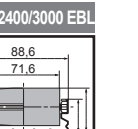
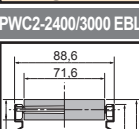
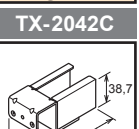
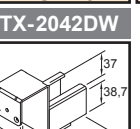
* Die Proportionalitätsgrenze bezieht sich auf den Punkt, an dem jede weitere Belastung zu einer bleibenden Verformung der Rollschienen führen würde.
 * Proportional Limit refers to the point where any further force would permanently deform the conveyor.

Information zur Neigung von 3° / Information for 3° Inclination



L = Regallänge
Length of Rack
 Ah = Höhendifferenz
Difference in height

L	Ah
500 mm	30 mm
1000 mm	60 mm
1500 mm	90 mm
2000 mm	120 mm

 CT-1613 RS - 19	 CT-1614 RS - 19	 CT-1746 RS - 19	 CT-2400 RS - 6	 CT-2401 RS - 6	 CT-2406 RS - 6	 CT-4422 RS - 18	 CT-4423 RS - 18	 EB-244C RS - 11
 EF-2018 RS - 12	 EF-2041C CR RS - 7	 EF-2041CTB RS - 10	 EF-2041D CR RS - 7	 EF-2041DW CR RS - 7	 EF-2041DWTB RS - 10	 EF-2041E CR RS - 7	 EF-2041EPR RS - 7	 EF-2041F CR RS - 8
 EF-2041FT RS - 8	 EF-2041FTB RS - 11	 EF-2044 RS - 5	 EF-2044 ESD RS - 5	 EF-2044C RS - 8	 EF-2044D RS - 8	 EF-2044DW RS - 8	 EF-2044E RS - 9	 EF-2044F RS - 9
 EF-2044H RS - 9	 EF-2044J RS - 9	 EF-2044M RS - 9	 EF-2044P RS - 10	 EF-2045 RS - 5	 EF-2045D RS - 10	 EF-2045DW RS - 10	 EF-2046 RS - 6	 EF-2047A / B RS - 12
 EF-2047CF RS - 12	 EF-2047F RS - 5	 EF-2047F ESD RS - 5	 EF-2047W RS - 5	 EF-2048A / B RS - 12	 EF-2048P RS - 6	 EF-2049 GE RS - 12	 EF-2065C RS - 14	 EF-2065D RS - 14
 EF-2065DW RS - 14	 EF-2065E RS - 15	 EF-2065G RS - 15	 EF-2065HA RS - 15	 EF-2065HB RS - 15	 EF-2066C RS - 16	 EF-2066D RS - 16	 EF-2066DC RS - 16	 EF-2066DW RS - 16
 EF-2066E RS - 16	 EF-2066G RS - 17	 EF-2067CB RS - 15	 EF-2068 RS - 18	 EF-2069 RS - 18	 EF-2073K / L RS - 14	 EF-2074 RS - 14	 EF-2078A RS - 13	 EF-2093 RS - 19
 EL-2066C RS - 17	 EL-2066DW RS - 17	 EL-2068 RS - 18	 JG-34A RS - 17	 JG-34B RS - 17	 PCC2-3000-EBL RS - 5	 PGRA-2400/3000 RS - 13	 PWA2-2400/3000 EBL RS - 13	 PWB2-2400/3000 EBL RS - 13
 PWC2-2400/3000 EBL RS - 13	 TX-2042C RS - 11	 TX-2042DW RS - 11						

EF-2044 ESD

EF-2044

Rollschiene mit 34 mm Rollendurchmesser

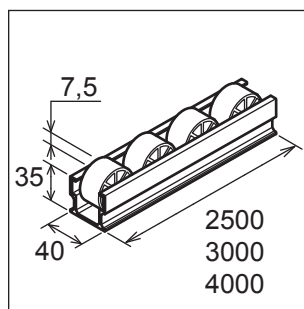
Aufbau:

Aluminium, Kunststoff, mit Edelstahlachsen

Conveyor, Plastic Wheel, $\varnothing 34$ mm

Construction:

Aluminum, plastic & stainless steel axles



EF-2045

Rollschiene mit 44 mm Rollendurchmesser

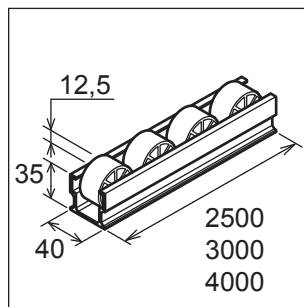
Aufbau:

Aluminium, Kunststoff, mit Edelstahlachsen

Conveyor, Plastic Wheel, $\varnothing 44$ mm

Construction:

Aluminum, plastic & stainless steel axles



EF-2047F ESD

EF-2047F

Rollschiene mit 34 mm Seitenführungsrollen

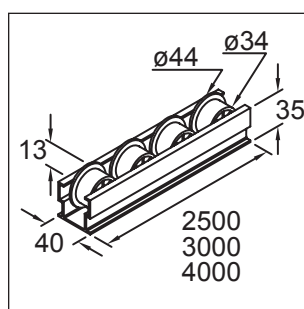
Aufbau:

Aluminium, Kunststoff, mit Edelstahlachsen

Conveyor, Flanged Wheel, $\varnothing 34$ mm

Construction:

Aluminum, plastic & stainless steel axles



EF-2047W

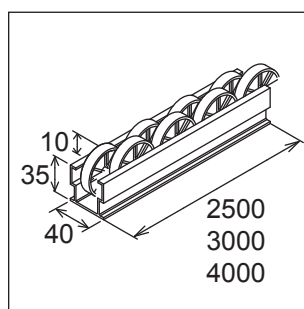
Rollschiene, Rollen $\varnothing 33$ mm mit Gummibeschichtung

Aufbau:

Aluminium, 2-Komponenten Rolle Polypropylen/Gummi mit Edelstahlachsen für Materialien mit empfindlichen Oberflächen
Conveyor, Plastic Wheel, $\varnothing 33$ mm with Rubber coating

Construction:

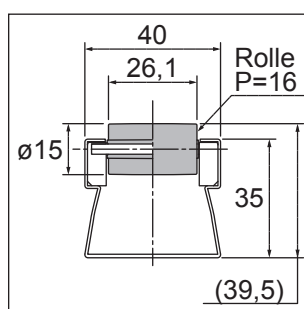
Aluminum, 2-components Wheels Polypropylene/Rubber, with stainless steel axles for sensitive materials



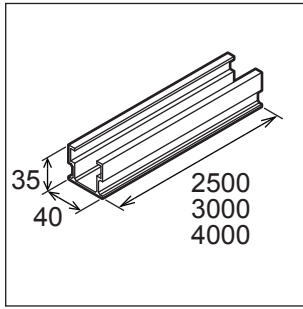
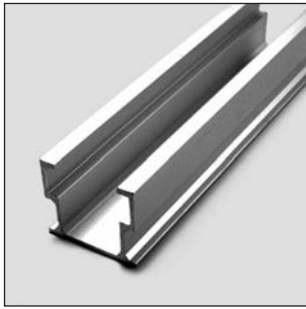
PCC2-3000-EBL

Rollschiene, japanische Bauart, Rollendurchmesser 15 mm

Conveyor track, Japanese version, roller diameter 15 mm



EF-2046

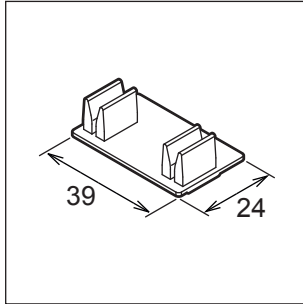
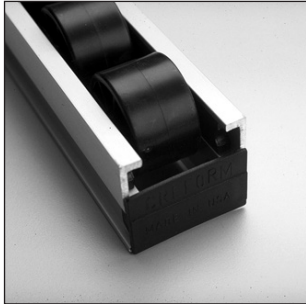


Aluminium-Profil für Rollschienen EF-2044 und EF-2045,
CTE = ESD-fähig
Verwendung: Mit EF-2047A/B/CF, EF-2048A/B/P,
EF-2049+ESD

Conveyor Track, Aluminum, for conveyors type EF-2044 and EF-2045,
CTE = ESD-Version

Applications: With EF-2047A/B/CF, EF-2048A/B/P,
EF-2049+ESD

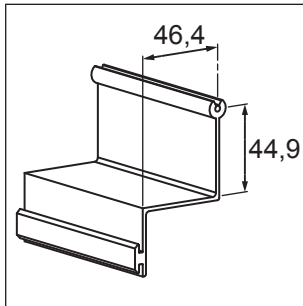
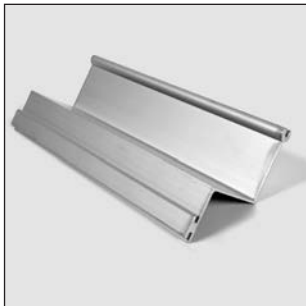
EF-2048P



Rollschienenabschluß aus Plastik (PP),
für Rollschienen EF-2044, EF-2045, EF-2046, EF-2047F

Conveyor Clip, Plastic (PP),
for conveyors type EF-2044, EF-2045, EF-2046, EF-2047F

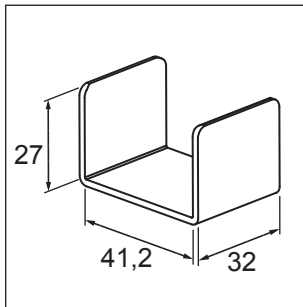
CT-2401



4000mm Seitenführung aus Aluminium für CREFORM Rollschiene

4000mm Aluminum side guide for CREFORM Roller-conveyor

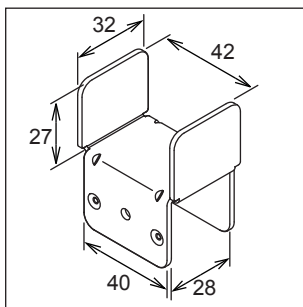
CT-2400



U-Verbindungsprofil für Alu-Seitenführung.

U-connector for Aluminum side guide

CT-2406



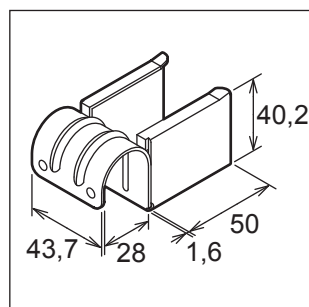
Rollschienen Stabilisator zur Arretierung der Seitenführung CT-2401 mit
Rollschienen des Typs EF-2044 / EF-2045 und mit Rohr ø28mm

Conveyor Stabilizer to locking the side guide CT-2401 with conveyor
EF-2044 / EF-2045 and pipe ø28mm

EF-2041C CR

Rollschienenaufnahme zur Endbefestigung von Rollschienen des Typs EF-2044, EF-2045 und PCC2, leichte Ausführung, mit $\varnothing 28$ mm Rohr

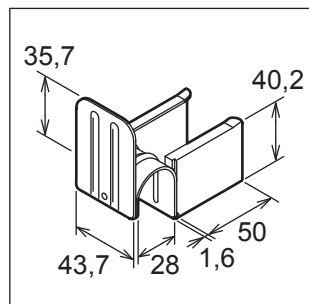
Conveyor Track Mount for end mounting of conveyors type: EF-2044, EF-2045 and PCC2, light version, for $\varnothing 28$ mm pipe



EF-2041D CR

Rollschienenaufnahme mit Anschlag zur Endbefestigung von Rollschienen des Typs EF-2044, EF-2045, EF-2047F und PCC2, leichte Ausführung, mit $\varnothing 28$ mm Rohr

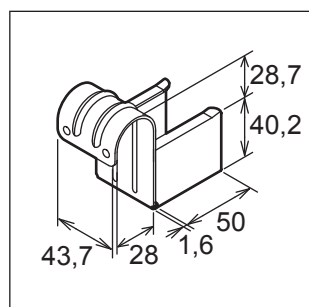
Conveyor Track Mount with Stop for end mounting of conveyors type: EF-2044, EF-2045, EF-2047F and PCC2, light version, for $\varnothing 28$ mm pipe



EF-2041DW CR

Rollschienenaufnahme, gekröpft zur Endbefestigung von Rollschienen des Typs EF-2044, EF-2045, EF-2047F und PCC2, leichte Ausführung, mit $\varnothing 28$ mm Rohr

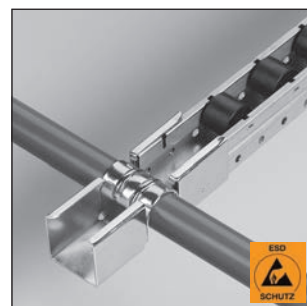
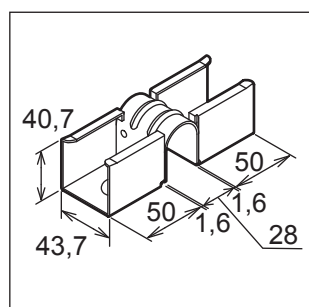
Conveyor Track Mount with Stop for end mounting of conveyors type: EF-2044, EF-2045, EF-2047F and PCC2, light version, for $\varnothing 28$ mm pipe



EF-2041E CR

Rollschienenbrücke für kreuzende Verbindung von Rohr $\varnothing 28$ mm und Rollschienen des Typs EF-2044, EF-2045, EF-2046, EF-2047F und PCC2, leichte Ausführung, mit $\varnothing 28$ mm Rohr

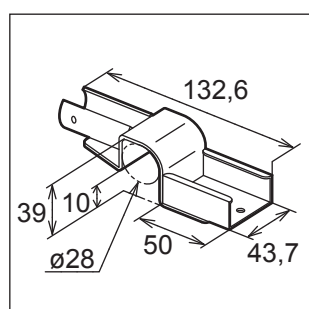
Conveyor Track Union for crossing intersection of pipe $\varnothing 28$ mm and conveyors type: EF-2044, EF-2045, EF-2046, EF-2047F and PCC2, light version, for $\varnothing 28$ mm pipe



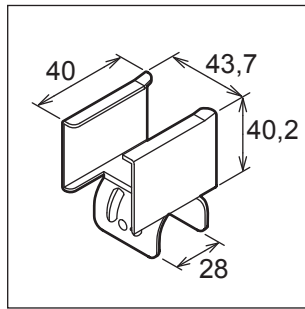
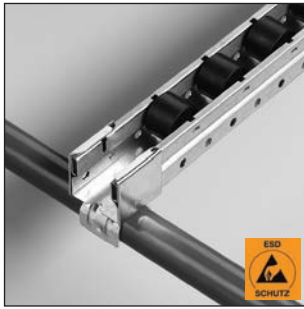
EF-2041EPR

Übergangsverbindung von Gleitrohr zu Rollschiene PCC2

Conveyor Track Union, from sliding pipe to roller conveyor PCC2



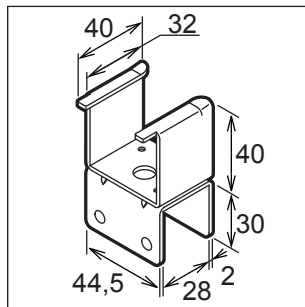
EF-2041F CR



Rollschienenverbindung zum Arretieren von Rollschienen des Typs EF-2044, EF-2045 und PCC2, leichte Ausführung, mit $\varnothing 28$ mm Rohr

Conveyor Mount for intermediate mounting of conveyors type: EF-2044, EF-2045 and PCC2, light version, for $\varnothing 28$ mm pipe

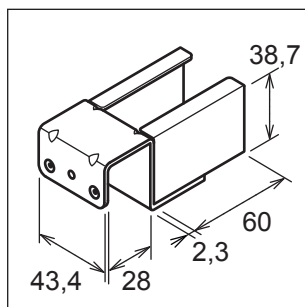
EF-2041FT



Rollschienenverbindung zum Arretieren von Rollschienen des Typs EF-2044, EF-2045 und PCC2, leichte Ausführung, mit $\varnothing 28$ mm Rohr

Conveyor Mount for intermediate mounting of conveyors type: EF-2044, EF-2045 and PCC2, light version, for $\varnothing 28$ mm pipe

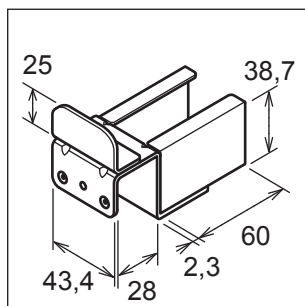
EF-2044C



Rollschienenaufnahme zur Anfangsbefestigung von Rollschienen des Typs EF-2044, EF-2045 und EF-2047F

Conveyor Track Mount for start mounting of conveyors type: EF-2044, EF-2045 and EF-2047F

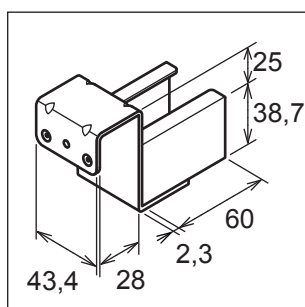
EF-2044D



Rollschienenaufnahme mit Anschlag zur Endbefestigung von Rollschienen des Typs EF-2044, EF-2045 und EF-2047F

Conveyor Track Mount with Stop for end mounting of conveyors type: EF-2044, EF-2045 and EF-2047F

EF-2044DW



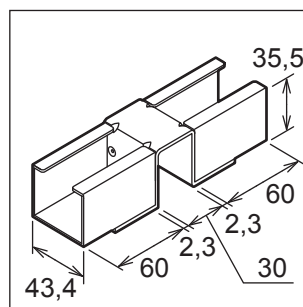
Rollschienenaufnahme, gekröpft zur Endbefestigung von Rollschienen des Typs EF-2044, EF-2045 und EF-2047F

Conveyor Track Mount with Stop for end mounting of conveyors type: EF-2044, EF-2045 and EF-2047F

EF-2044E

Rollschienenbrücke für kreuzende Verbindung von Rohr $\varnothing 28\text{mm}$ und Rollschienen des Typs EF-2044, EF-2045 und EF-2047F

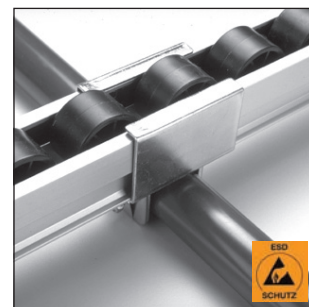
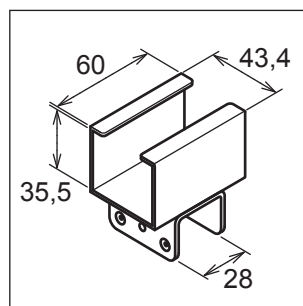
Conveyor Track Union for crossing intersection of pipe $\varnothing 28\text{mm}$ and conveyors type: EF-2044, EF-2045 and EF-2047F



EF-2044F

Rollschienenstabilisator zur Arretierung von Rollschienen des Typs EF-2044, EF-2045 und EF-2047F

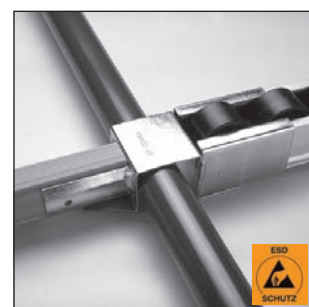
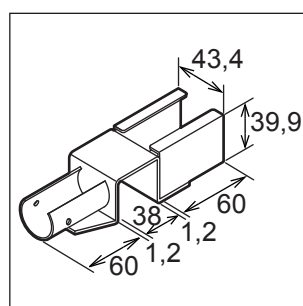
Conveyor Track Stabilizer for intermediate mounting of conveyors type: EF-2044, EF-2045 and EF-2047F



EF-2044H

Übergangsverbindung von Rollschiene des Typs EF-2044, EF-2045 und EF-2047F zum Gleitrohr (HK-)

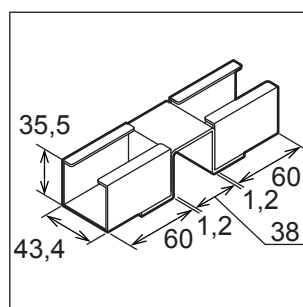
Conveyor/Slide Pipe Union, for transition from conveyor EF-2044, EF-2045, EF-2047F to slide pipe (HK-)



EF-2044J

Rollschienenbrücke, flexibel, für Winkeljustierung von Rollschienen des Typs EF-2044, EF-2045 und EF-2047F

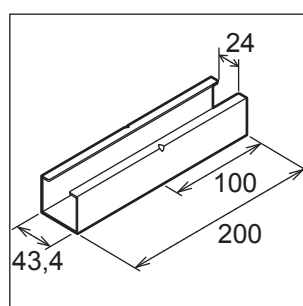
Conveyor Track Union, flexible, for adjusting the angle of conveyors type: EF-2044, EF-2045 and EF-2047F



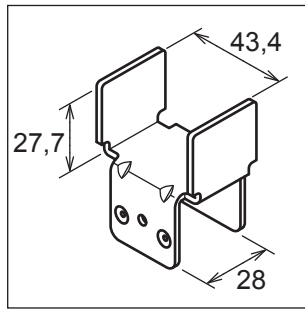
EF-2044M

Rollschienenverbindung für Rollschienen des Typs EF-2044, EF-2045 und EF-2047F

Conveyor Track Connector for conveyors type: EF-2044, EF-2045 and EF-2047F



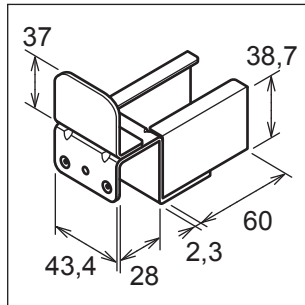
EF-2044P



Rollschienen Stabilisator zur Arretierung von Rollschienen des Typs EF-2044, EF-2045 und EF-2047F

Conveyor Stabilizer for intermediate mounting of conveyors type: EF-2044, EF-2045 and EF-2047F

EF-2045D



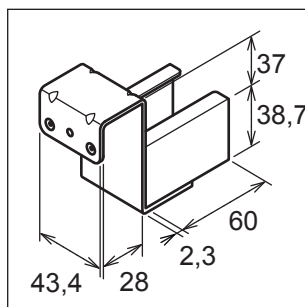
Rollschienenaufnahme mit Anschlag zur Endbefestigung von Rollschienen des Typs EF-2044, EF-2045 und EF-2047F

Hinweis: Anschlag ist 12 mm höher als bei EF-2044D

Conveyor Track Mount with high Stop for end mounting of conveyors type: EF-2044, EF-2045 and EF-2047F

Note: Stop is 12 mm higher than EF-2044D

EF-2045DW



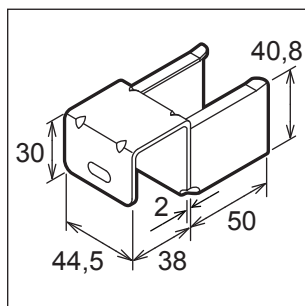
Rollschienenaufnahme, gekröpft, zur Endbefestigung von Rollschienen des Typs EF-2044, EF-2045 und EF-2047F

Hinweis: Anschlag ist 12 mm höher als bei EF-2044DW

Conveyor Track Mount with high Stop for end mounting of conveyors type: EF-2044, EF-2045 and EF-2047F

Note: Stop is 12 mm higher than EF-2044DW

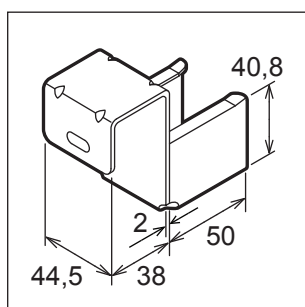
EF-2041CTB



Rollschienenaufnahme zur Endbefestigung von Rollschienen des Typs EF-2044, EF-2045 und PCC2, Montage über Metallverbinder.

Conveyor Track Mount for end mounting of conveyors type: EF-2044, EF-2045 and PCC2, assembly over metal joints.

EF-2041DWTB

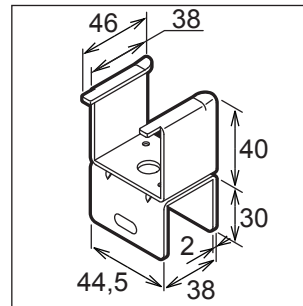


Rollschienenaufnahme, gekröpft zur Endbefestigung von Rollschienen des Typs EF-2044, EF-2045 und PCC2, Montage über Metallverbinder.

Conveyor Track Mount with Stop for end mounting of conveyors type: EF-2044, EF-2045 and PCC2.

Rollschienenverbindung zum Arretieren von Rollschienen des Typs EF-2044, EF-2045 und PCC2, Montage über Metallverbinder.

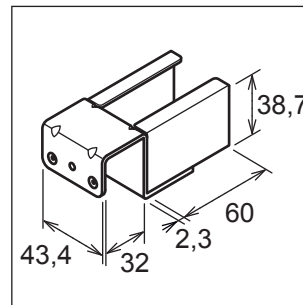
Conveyor Mount for intermediate mounting of conveyors type: EF-2044, EF-2045 and PCC2, assembly over metal joints.



EB-2044C

Rollschienenaufnahme für Rohr $\varnothing 32$ mm und Rollschienen des Typs EF-2044, EF-2045 und EF-2047F

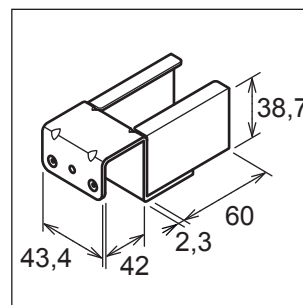
Conveyor Track Mount for pipe $\varnothing 32$ mm and conveyors type: EF-2044, EF-2045 and EF-2047F



TX-2042C

Rollschienenaufnahme für Rohr $\varnothing 42$ mm und Rollschienen des Typs EF-2044, EF-2045 und EF-2047F

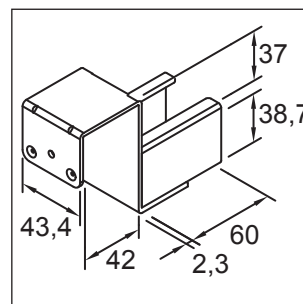
Conveyor Track Mount for pipe $\varnothing 42$ mm and conveyors type: EF-2044, EF-2045 and EF-2047F



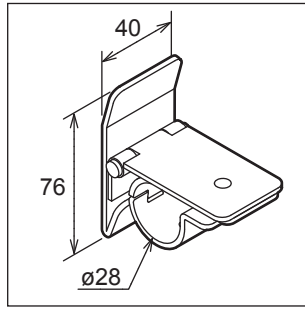
TX-2042DW

Rollschienenaufnahme, gekröpft, für Rohr $\varnothing 42$ mm und Rollschienen des Typs EF-2044, EF-2045 und EF-2047F

Conveyor Track Mount with Stop for pipe $\varnothing 42$ mm and conveyors type: EF-2044, EF-2045 and EF-2047F



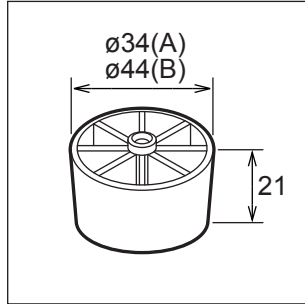
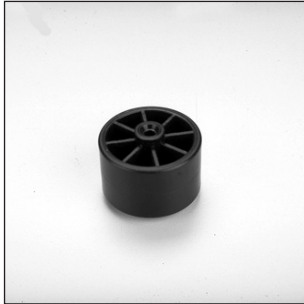
EF-2018



Rücklaufsicherung, für Rohr ø28 mm

Stopper, for pipe ø28 mm

EF-2047A / B



Beschreibung: Rolle ø34 mm (A) für Rollschiene EF-2044 und ø44 mm (B) für EF-2045

Material / Ausführungen: PP / A: Schwarz (SW/GE) und als ESD-Version; B: Schwarz (SW); andere Farben auf Anfrage

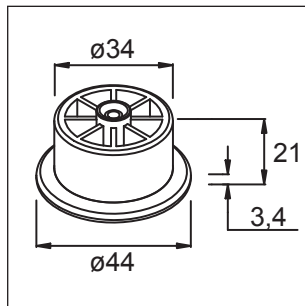
Verwendung: (A) mit EF-2046, EF-2048A, EF-2049
(B) mit EF-2046, EF-2048B, EF-2049

Description: Conveyor Wheel, ø34 mm (A) for conveyors type EF-2044 and ø44 mm (B) for EF-2045

Material Versions: PP / A: Black (SW/GE) and as ESD-Version; B: Black (SW); please ask for other colours

Applications: (A) with EF-2046, EF-2048A, EF-2049
(B) with EF-2046, EF-2048B, EF-2049

EF-2047CF



Beschreibung: Seitenführungsrolle für Rollschiene

Material / Ausführungen:

PP / Schwarz (SW/GE) und als ESD-Version

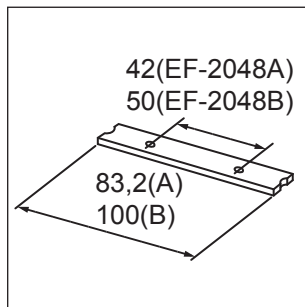
Verwendung: Mit EF-2046, EF-2048B, EF-2049

Description: Conveyor Wheel, Flanged

Material Versions: PP / Black (SW/GE) and as ESD-Version

Applications: With EF-2046, EF-2048B, EF-2049

EF-2048A / B



Beschreibung: Achsaufnahme für Rollen ø34 mm (A) und ø44 mm (B)
Material / Ausführungen: ABS / A: Schwarz (SW/GE) und als ESD-Version für EF-2044 Rollschienen; B: Schwarz (SW/GE) für EF-2045 Rollschienen und als ESD-Version für EF-2047FESD Rollschienen

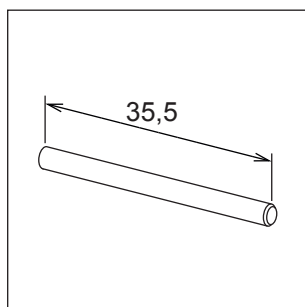
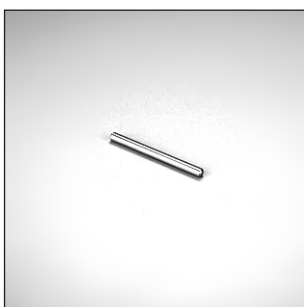
Verwendung: (A) mit EF-2046, EF-2047A, EF-2049
(B) mit EF-2046, EF-2047B, EF-2049

Description: Slide for Wheels ø34 mm (A) and ø44 mm (B)

Material Versions: ABS / A: Black (SW/GE) and as ESD-Version for EF-2044 conveyors; B: Black (SW/GE) for EF-2045 conveyors and as ESD-Version for EF-2047FESD conveyors

Applications: (A) with EF-2046, EF-2047A, EF-2049
(B) with EF-2046, EF-2047B, EF-2049

EF-2049 GE



Beschreibung: Achse 3,165x35,5mm aus Edelstahl, für Rollschienen EF-2044 und EF-2045

Verwendung: Mit EF-2046, EF-2047A/B, EF-2048A/B

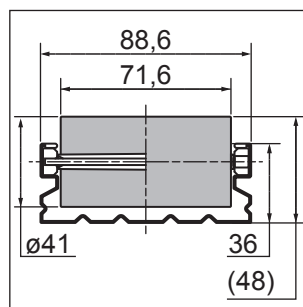
Description: Conveyor Wheel Axle, stainless steel, for conveyors EF-2044 and EF-2045

Applications: With EF-2046, EF-2047A/B, EF-2048A/B

PWA2-2400/3000 EBL

ESD - Rollschiene, breite Ausführung 71,6 mm, Rollendurchmesser 41 mm
Länge = 2400, 3000 mm

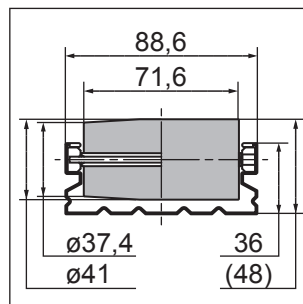
ESD - Conveyor, broad design 71,6 mm, roller diameter 41 mm
Length = 2400, 3000 mm



PWB2-2400/3000 EBL

ESD - Rollschiene, breite Ausführung 71,6 mm, Rollendurchmesser 41 mm, konische Rollen
Länge = 2400, 3000 mm

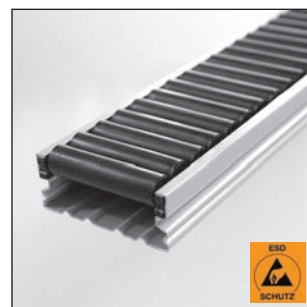
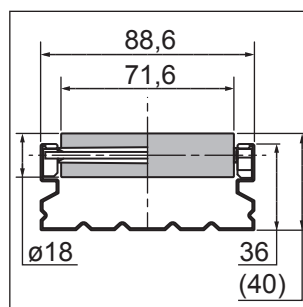
ESD - Conveyor, broad design 71,6 mm, roller diameter 41 mm, conical rollers
Length = 2400, 3000 mm



PWC2-2400/3000 EBL

ESD - Rollschiene, breite Ausführung 71,6 mm, Rollendurchmesser 18 mm
Länge = 2400, 3000 mm

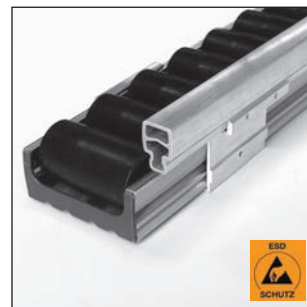
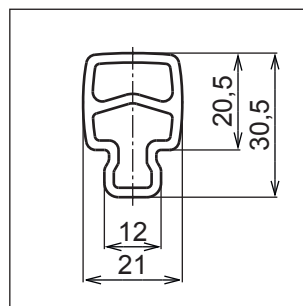
ESD - Conveyor, broad design 71,6 mm, roller diameter 18 mm
Length = 2400, 3000 mm



PGRA-2400/3000

2400 oder 3000 mm Seitenführung aus Aluminium für Rollschiene PWA2, PWB2, PWC2

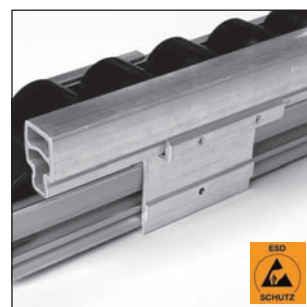
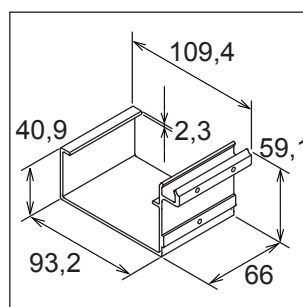
2400 or 3000 mm Aluminium side guide for Roller-conveyor PWA2, PWB2, PWC2



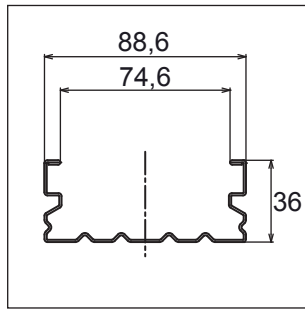
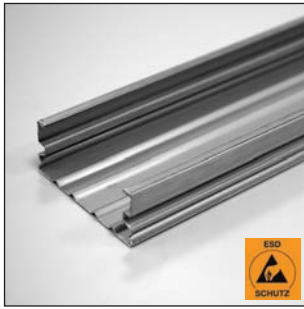
EF-2078A

Verbinder aus Aluminium für die Seitenführung PGRA-2400

Aluminium connector for side guide PGRA-2400



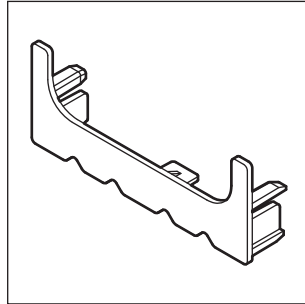
EF-2073K / L



ESD-Rollschienenprofil, breite Ausführung 71,6 mm
Länge: K = 2400 mm, L = 3000 mm

ESD-Conveyor Track, broad design 71,6 mm
Length: K = 2400 mm, L = 3000 mm

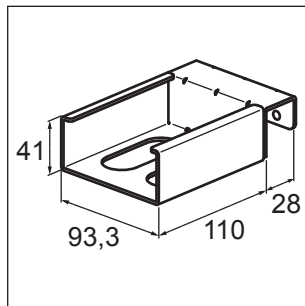
EF-2074



Rollschienenabschluss für PWA/PWB/PWC

Conveyor Clip for PWA/PWB/PWC

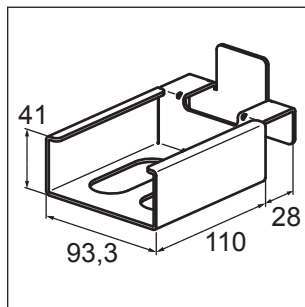
EF-2065C



Rollschienenaufnahme für Rollschienen des Typs PW und Rohr ø28 mm

Conveyor track mount for PW and pipe ø28 mm

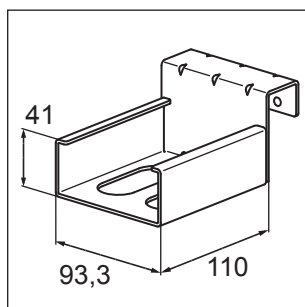
EF-2065D



Rollschienenaufnahme für Rollschienen des Typs PW und Rohr ø28 mm

Conveyor track mount for PW and pipe ø28 mm

EF-2065DW

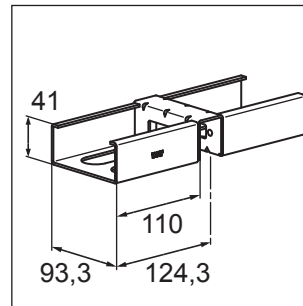


Rollschienenaufnahme für Rollschienen des Typs PW und Rohr ø28 mm

Conveyor track mount for PW and pipe ø28 mm

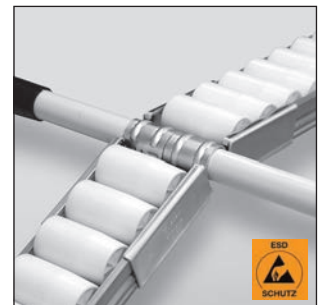
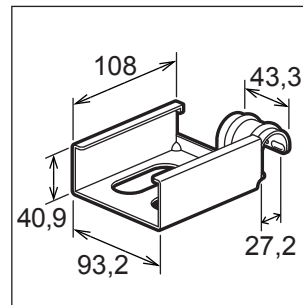
Rollschienenbrücke für kreuzende Verbindung von Rohr $\varnothing 28\text{mm}$ und Rollschienen des Typs PW

Conveyor Track Union for crossing intersection of pipe $\varnothing 28\text{mm}$ and PW



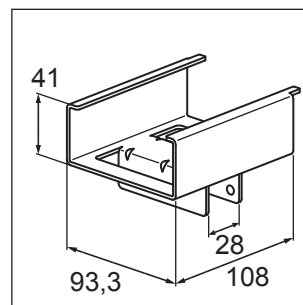
Rollschienenaufnahme für Rollschienen des Typs PW und Rohr $\varnothing 28\text{mm}$, zum Erstellen von Winkeln.

Conveyor track mount for PW and pipe $\varnothing 28\text{mm}$ to create angles



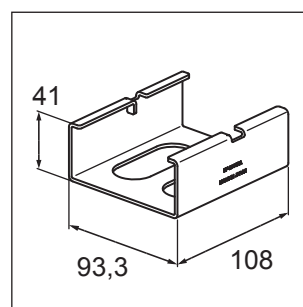
Rollschienen Stabilisator zur Arretierung von Rollschienen des Typs PW mit Rohr $\varnothing 28\text{mm}$

Conveyor Stabilizer for intermediate mounting of PW and pipe $\varnothing 28\text{mm}$



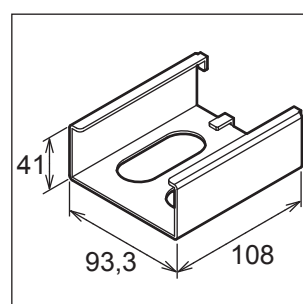
Rollschienenverbindung für Rollschienen des Typs PW

Conveyor Track Connector for PW

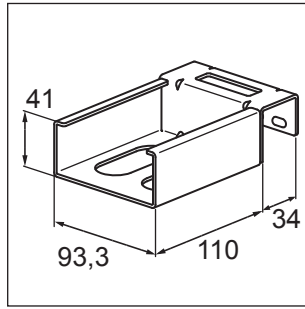


Rollschienenabschluß für Rollschienen des Typs PW

Conveyor track end-mount for PW



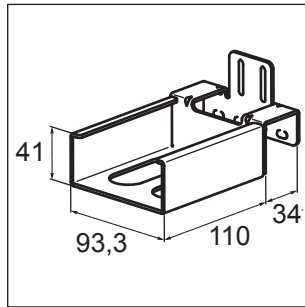
EF-2066C



Rollschienenaufnahme für Rollschienen des Typs PW, Montage über Metallverbinder mit Adapter EF-2068 für Rohr $\varnothing$ 28 mm; auch verwendbar für Rohr $\varnothing$ 32 mm mit Adapter EF-2069

Conveyor track mount for PW, assembly over metal joints with adapter EF-2068 for pipe $\varnothing$ 28 mm; also applicable for pipe $\varnothing$ 32 mm with adapter EF-2069

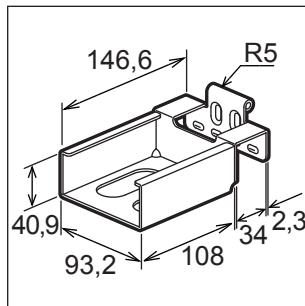
EF-2066D



Rollschienenaufnahme für Rollschienen des Typs PW, Montage über Metallverbinder mit Adapter EF-2068 für Rohr $\varnothing$ 28 mm; auch verwendbar für Rohr $\varnothing$ 32 mm mit Adapter EF-2069

Conveyor track mount for PW, assembly over metal joints with adapter EF-2068 for pipe $\varnothing$ 28 mm; also applicable for pipe $\varnothing$ 32 mm with adapter EF-2069

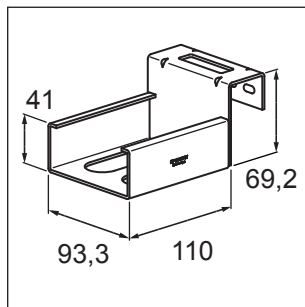
EF-2066DC



Rollschienenaufnahme für Rollschienen des Typs PW, Montage über Metallverbinder mit Adapter EF-2068 für Rohr $\varnothing$ 28 mm; auch verwendbar für Rohr $\varnothing$ 32 mm mit Adapter EF-2069

Conveyor track mount for PW, assembly over metal joints with adapter EF-2068 for pipe $\varnothing$ 28 mm; also applicable for pipe $\varnothing$ 32 mm with adapter EF-2069

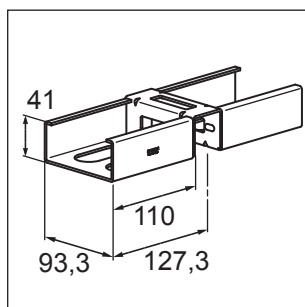
EF-2066DW



Rollschienenaufnahme für Rollschiene des Typs PW, Montage über Metallverbinder mit Adapter EF-2068 für Rohr $\varnothing$ 28 mm; auch verwendbar für Rohr $\varnothing$ 32 mm mit Adapter EF-2069

Conveyor track mount for PW, assembly over metal joints with adapter EF-2068 for pipe $\varnothing$ 28 mm; also applicable for pipe $\varnothing$ 32 mm with adapter EF-2069

EF-2066E

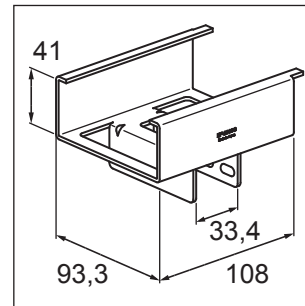


Rollschienenbrücke für Rollschienen des Typs PW, Montage über Metallverbinder mit Adapter EF-2068 für Rohr $\varnothing$ 28 mm; auch verwendbar für Rohr $\varnothing$ 32 mm mit Adapter EF-2069

Conveyor track union for PW conveyors, assembly over metal joints with adapter EF-2068 for pipe $\varnothing$ 28 mm; also applicable for pipe $\varnothing$ 32 mm with adapter EF-2069

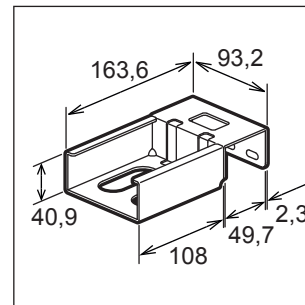
Rollschienen-Stabilisator für Rollschiene des Typs PW, Montage über Metallverbinder mit Adapter EF-2068 für Rohr $\varnothing 28$ mm - auch verwendbar für Rohr $\varnothing 32$ mm mit Adapter EF-2069

Conveyor-Stabilizer for PW conveyor, assembly over metal joints with adapter EF-2068 for pipe $\varnothing 28$ mm - also applicable for pipe $\varnothing 32$ mm with adapter EF-2069



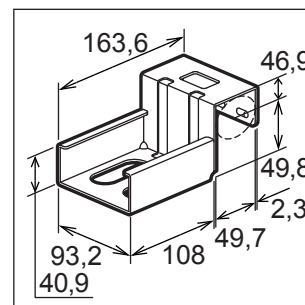
Rollschienenaufnahme für Rollschienen des Typs PW, Montage über Metallverbinder mit Adapter EL-2068 für Rohr $\varnothing 42$ mm

Conveyor track mount for PW, assembly over metal joints with adapter EL-2068 for pipe $\varnothing 42$ mm



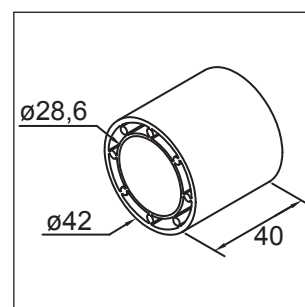
Rollschienenaufnahme für Rollschiene des Typs PW, Montage über Metallverbinder mit Adapter EL-2068 für Rohr $\varnothing 42$ mm

Conveyor track mount for PW, assembly over metal joints with adapter EL-2068 for pipe $\varnothing 42$ mm



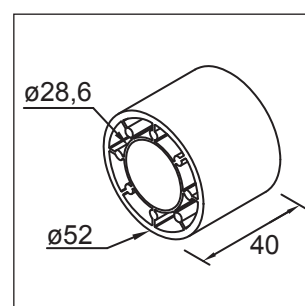
Übergangsrolle von Gleitrohr zu Rollschiene EF-2044.
Innen $\varnothing 28$ mm, außen $\varnothing 42$ mm.
Mit J-131S verwenden.

Transition castor, from sliding pipe to roller conveyor EF-2044.
Inside $\varnothing 28$ mm, external $\varnothing 42$ mm.
To use with J-131S.

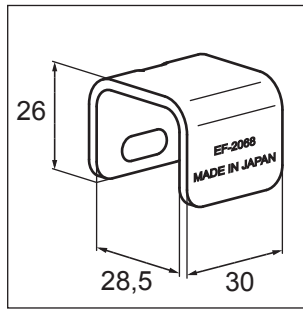


Übergangsrolle von Gleitrohr zu Rollschiene EF-2045.
Innen $\varnothing 28$ mm, außen $\varnothing 52$ mm.
Mit J-131S verwenden.

Transition castor, from sliding pipe to roller conveyor EF-2045.
Inside $\varnothing 28$ mm, external $\varnothing 52$ mm.
To use with J-131S.



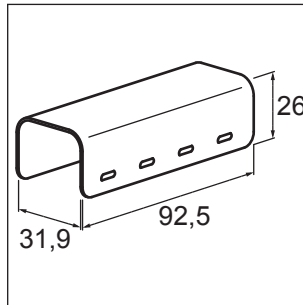
EF-2068



Adapter zur Montage neben Metallverbinder, zu Rollschienenaufnahme EF-2066 und Rohr $\varnothing 28$ mm

Adapter for assembly beneath metal joints, for mounts EF-2066 and pipe $\varnothing 28$ mm

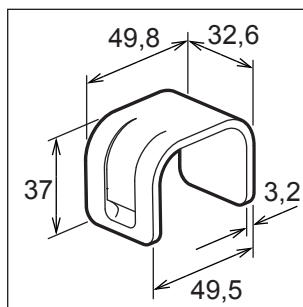
EF-2069



Adapter zur Montage auf Rohr $\varnothing 32$ mm, zu Rollschienenaufnahme EF-2066

Adapter for assembly on $\varnothing 32$ mm pipe, for mounts EF-2066

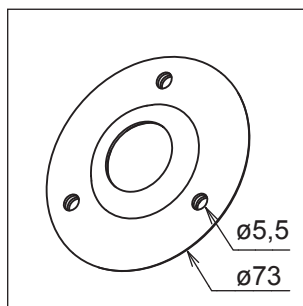
EL-2068



Adapter zur Montage neben Metallverbinder, zu Rollschienenaufnahme EL-2066 und Rohr $\varnothing 42$ mm

Adapter for assembly beneath metal joints, for mounts EL-2066 and pipe $\varnothing 42$ mm

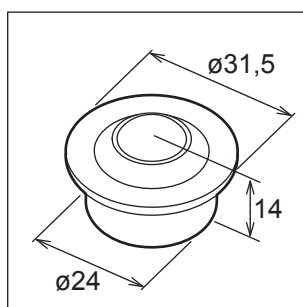
CT-4422



Kugelrolle mit Flanscbefestigung, Gehäuse verzinkt mit Stahlkugel, Kugeldurchmesser 25 mm, Tragkraft 55 kg

Ball caster with bead fastener, zinc plated box with ball of steel, ball diam. 25 mm, loading capacity 55 kg

CT-4423

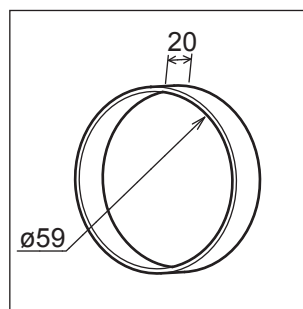


Kugelrolle mit zylindrischem Gehäuse, Gehäuse verzinkt mit Stahlkugel, Kugeldurchmesser 15 mm, Tragkraft 45 kg

Ball caster with cylindrical box with ball of steel, ball diam. 15 mm, loading capacity 45 kg

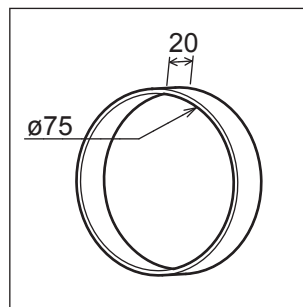
Gummiring als Bremse für Rollschiene EF-2044
EPDM grau 50 Grad Shore, Breite 20 mm, ID 59 mm

Rubbering as break for conveyor EF-2044
EPDM grey 50 degree shore, width 20 mm, ID 59 mm



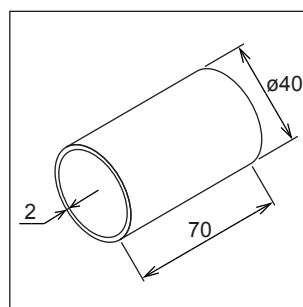
Gummiring EPDM grau, 50° Shore, Breite 20 mm, ID 75 mm, als Bremse für Rollschienen

Rubber-belt EPDM grey, 50° Shore, width 20 mm, ID 75 mm, as brake for roller conveyors



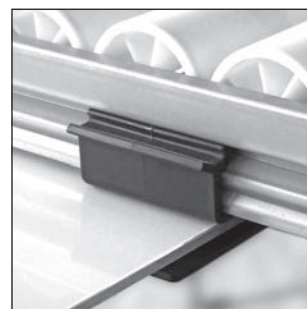
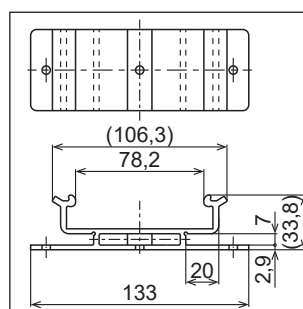
Gummiring als Rollenbremse für breite Rollschienen der Typen PWA1 und PWA2

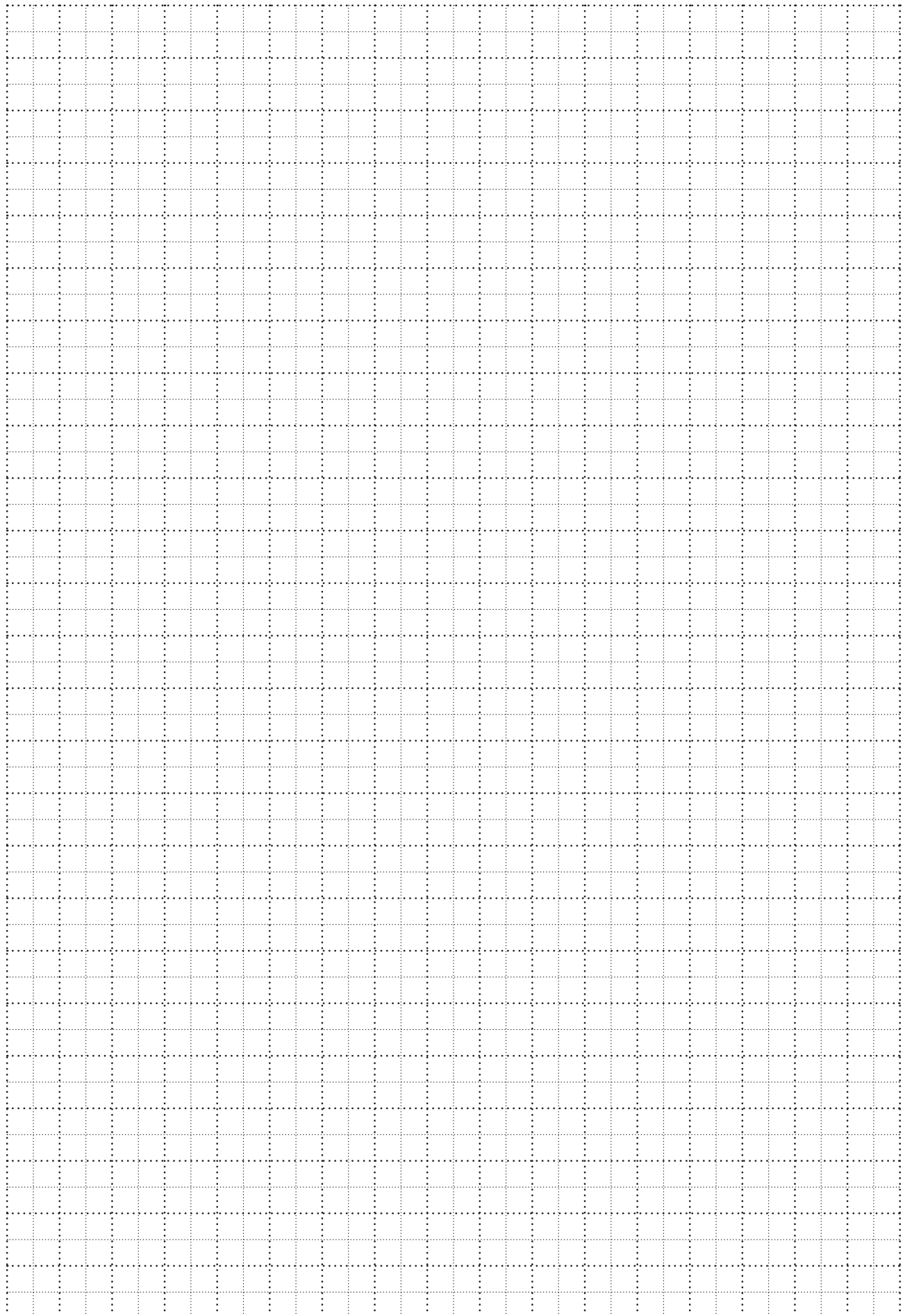
Rubbering as break for wide roller conveyor type PWA1 and PWA2



Plattenhalter, zu verwenden mit PW Serie

Plate support bracket, to use with PW series





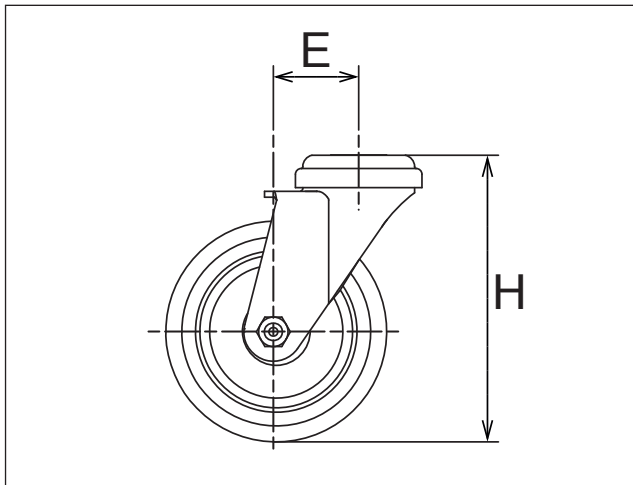
Rollen und Räder

Steckrollen, deutsche Ausführung, inklusive Befestigung	
• KGGR-	R-2
Steckrollen, japanische Ausführung	
• YGR-	R-4
Anschraubrollen, deutsche Ausführung	
• GJ- / GK-	R-6
Anschraubrollen, japanische Ausführung	
• YJ- / YK-	R-12
Laufrollen zur Montage auf CREFORM Rohr	R-14
Bockrollen für synchronisierte Mitlaufwagen	R-15
Zubehör	R-16

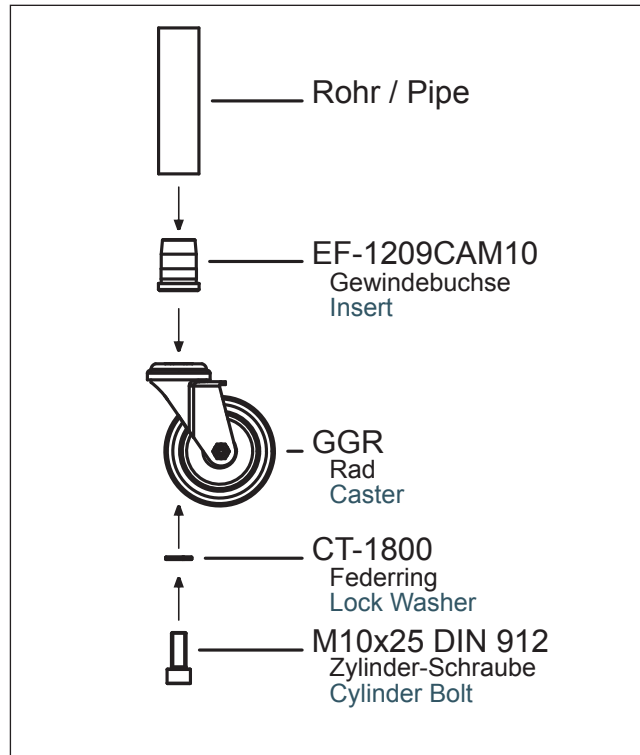
Casters

Stem Casters, german version, including fixings	
• KGGR-	R-2
Stem Casters, japanese version	
• YGR-	R-4
Bolt-on casters, german version	
• GJ- / GK-	R-6
Bolt-on casters, japanese version	
• YJ- / YK-	R-12
Swivel roller running on CREFORM pipe	R-14
Fixed casters for synchronous carts	R-15
Accessories	R-16

KGGR-Rollen, inklusive aller Befestigungsteile / KGGR-Casters, including all fixings



E = Nachlauf / Swivel Radius
H = Höhe / Height



KGGR-75RWA KGGR-75RE



Stecklenkrolle / Swivel Roller
Rad / Wheel:

Material KGGR-75RWA:

Material KGGR-75RE:

Tragkraft / Loading Capacity:

E / H:

ø 75 mm
Gummi (ohne Abrieb) / Rubber
(without abrasion)
Gummi / Rubber, ESD-Version
Max. 60 kg (KGGR-75RWA)
Max. 75 kg (KGGR-75RE)
28 / 98 mm

KGGR-75SRWA KGGR-75SRE



Stecklenkrolle mit Feststellbremse / Swivel Roller with Stop
Rad / Wheel:

Material KGGR-75SRWA:

Material KGGR-75SRE:

Tragkraft / Loading Capacity:

E / H:

ø 75 mm
Gummi (ohne Abrieb) / Rubber
(without abrasion)
Gummi / Rubber, ESD-Version
Max. 60 kg (KGGR-75SRWA)
Max. 75 kg (KGGR-75SRE)
28 / 98 mm

KGGR-75N



Stecklenkrolle / Swivel Roller
Rad / Wheel:

Material KGGR-75N:

Tragkraft / Loading Capacity:

E / H:

ø 75 mm
Polyamid / Polyamide
Max. 75 kg
28 / 98 mm

KGGR-75SN

Stecklenkrolle mit Feststellbremse / Swivel Roller with Stop
Rad / Wheel: ø 75 mm
Material KGGR-75SN: Polyamid / Polyamide
Tragkraft / Loading Capacity: Max. 75 kg
E / H: 28 / 98 mm



KGGR-100RE

KGGR100RWA

Stecklenkrolle / Swivel Roller
Rad / Wheel: ø 100 mm
Material KGGR-100RWA: Gummi (ohne Abrieb) / Rubber (without abrasion)
Material KGGR-100RE: Gummi / Rubber, ESD-Version
Tragkraft / Loading Capacity: Max. 70 kg
E / H: 33 / 121 mm



KGGR-100SRE KGGR-100SRWA

Stecklenkrolle mit Feststellbremse / Swivel Roller with Stop
Rad / Wheel: ø 100 mm
Material KGGR-100SRWA: Gummi (ohne Abrieb) / Rubber (without abrasion)
Material KGGR-100SRE: Gummi / Rubber, ESD-Version
Tragkraft / Loading Capacity: Max. 70 kg
E / H: 33 / 121 mm



KGGR-100U

Stecklenkrolle / Swivel Roller
Rad / Wheel: ø 100 mm
Material KGGR-100U: Polyurethan / Polyurethane
Tragkraft / Loading Capacity: Max. 120 kg
E / H: 33 / 133 mm

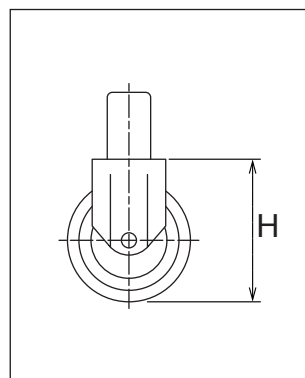
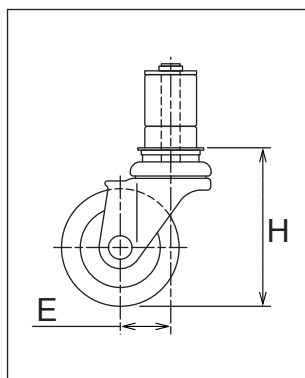
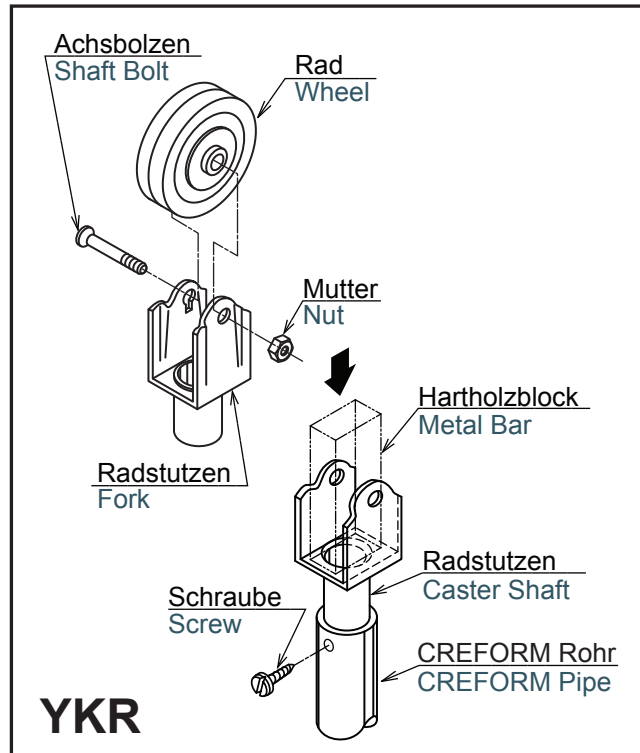
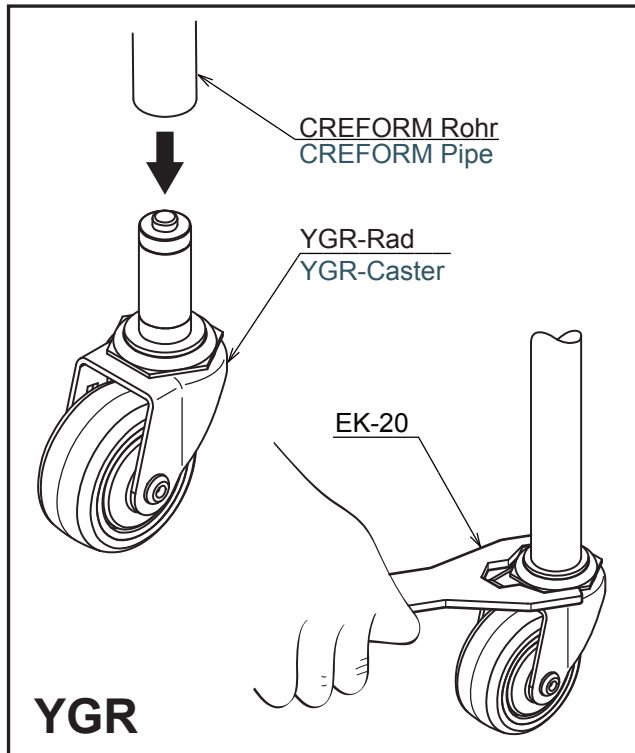


KGGR-100SU

Stecklenkrolle mit Feststellbremse / Swivel Roller with Stop
Rad / Wheel: ø 100 mm
Material KGGR-100SU: Polyurethan / Polyurethane
Tragkraft / Loading Capacity: Max. 120 kg
E / H: 33 / 133 mm



Befestigung der YGR/YKR-Rollen / Fixing of the YGR/YKR-Casters



E = Nachlauf / Swivel Radius
H = Höhe / Height

YGR-50

YGR-50E



Stecklenkrolle / Swivel Stemcaster

Rad / Wheel:

ø 50 mm

Material YGR-50:

Gummi / Rubber

Material YGR-50E:

Gummi / Rubber, ESD-Version

Tragkraft / Loading Capacity:

Max. 25 kg

E / H:

20,5 / 68,5 mm

YGR-50S

YGR-50SE



Stecklenkrolle mit Radbremse / Swivel Stemcaster with Stop

Rad / Wheel:

ø 50 mm

Material YGR-50S:

Gummi / Rubber

Material YGR-50SE:

Gummi / Rubber, ESD-Version

Tragkraft / Loading Capacity:

Max. 25 kg

E / H:

20,5 / 68,5 mm

YGR-75

Stecklenkrolle / Swivel Stemcaster

Rad / Wheel: ø 75 mm
 Material: Gummi / Rubber
 Tragkraft / Loading Capacity: Max. 40 kg
 E / H: 28 / 99,5 mm



YGR-75SE

YGR-75S

Stecklenkrolle mit Radbremse / Swivel Stemcaster with Stop

Rad / Wheel: ø 75 mm
 Material YGR-75S: Gummi / Rubber
 Material YGR-75SE: Gummi / Rubber, ESD-Version
 Tragkraft / Loading Capacity: Max. 40 kg
 E / H: 28 / 99,5 mm



YKR-75

Bockrolle / Caster, fixed

Rad / Wheel: ø 75 mm
 Material: Gummi / Rubber
 Tragkraft / Loading Capacity: Max. 40 kg
 H: 83,5 mm



YGR-100

Stecklenkrolle / Swivel Stemcaster

Rad / Wheel: ø 100 mm
 Material YGR-100: Gummi / Rubber
 Tragkraft / Loading Capacity: Max. 40 kg
 E / H: 32 / 128,5 mm



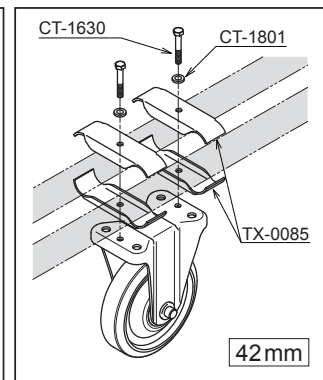
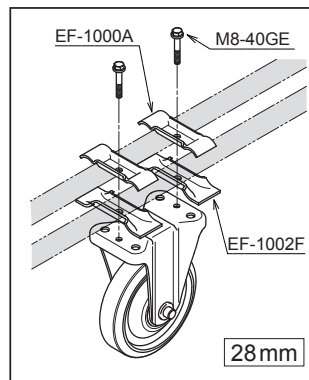
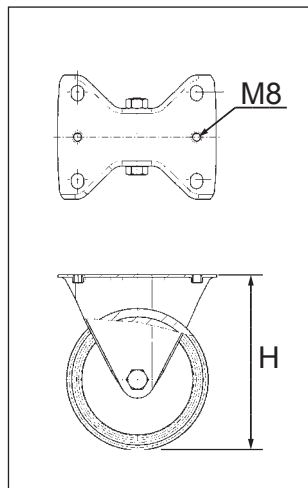
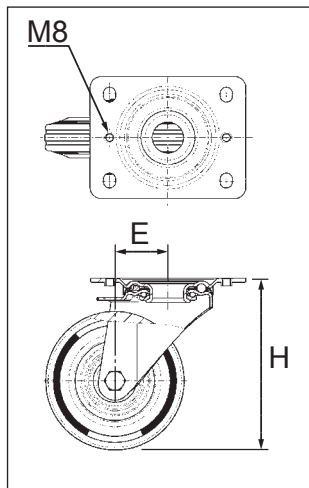
YGR-100S

Stecklenkrolle mit Radbremse / Swivel Stemcaster with Stop

Rad / Wheel: ø 100 mm
 Material YGR-100S: Gummi / Rubber
 Tragkraft / Loading Capacity: Max. 40 kg
 E / H: 32 / 128,5 mm



Befestigung der anschraubbaren Rollen / Fixing of the bolt-on Casters



E = Nachlauf / Swivel Radius
H = Höhe / Height

GJ-100N

GJ-100RE



Lenkrolle / Swivel Roller

Rad / Wheel:

Material GJ-100N:

Material GJ-100RE:

Tragkraft / Loading Capacity:

E / H:

Nicht inklusive / not inclusive:

ø 100 mm

Polyamid / Polyamide

Gummi / Rubber, ESD-Version

Max. 280 kg (GJ-100N)

Max. 70 kg (GJ-100RE)

45 / 125 mm (GJ-100N)

45 / 130 mm (GJ-100RE)

2 x EF-1000A, 2 x EF-1002F,

2 x M8-40GE

GJ-100SN

GJ-100SRE



Lenkrolle mit Feststellbremse / Swivel Roller with Stop

Rad / Wheel:

Material GJ-100SN:

Material GJ-100SRE:

Tragkraft / Loading Capacity:

E / H:

Nicht inklusive / not inclusive:

ø 100 mm

Polyamid / Polyamide

Gummi / Rubber, ESD-Version

Max. 280 kg (GJ-100SN)

Max. 70 kg (GJ-100SRE)

45 / 125 mm (GJ-100SN)

45 / 130 mm (GJ-100SRE)

2 x EF-1000A, 2 x EF-1002F,

2 x M8-40GE

GK-100N

GK-100RE



Bockrolle / Caster, fixed

Rad / Wheel:

Material GK-100N:

Material GK-100RE:

Tragkraft / Loading Capacity:

H:

Nicht inklusive / not inclusive:

ø 100 mm

Polyamid / Polyamide

Gummi / Rubber, ESD-Version

Max. 280 kg (GK-100N)

Max. 70 kg (GK-100RE)

125 mm (GK-100N)

130 mm (GK-100RE)

2 x EF-1000A, 2 x EF-1002F,

2 x M8-40GE

CT-1702

CT-1700

Stahlblech-Lenkrolle für JY-900-2 / Steel Swivel Roller for JY-900-2
Rad / Wheel: ø 100 mm
Material CT-1700: Polyurethan / Polyurethane
Material CT-1702: Polyurethan / Polyurethane, ESD-Version
Tragkraft / Loading Capacity: Max. 150 kg
Nicht inklusive / not inclusive: 2 x EF-1000A, 2 x EF-1002F, 2 x M8-40GE



CT-1704

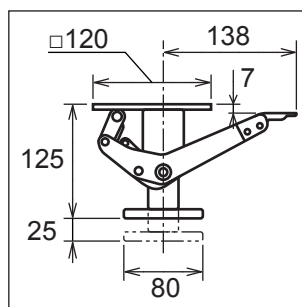
CT-1701

Stahlblech-Bockrolle für JY-900-2 / Steel Caster, fixed for JY-900-2
Rad / Wheel: ø 100 mm
Material CT-1701: Polyurethan / Polyurethane
Material CT-1704: Polyurethan / Polyurethane, ESD-Version
Tragkraft / Loading Capacity: Max. 150 kg
Nicht inklusive / not inclusive: 2 x EF-1000A, 2 x EF-1002F, 2 x M8-40GE

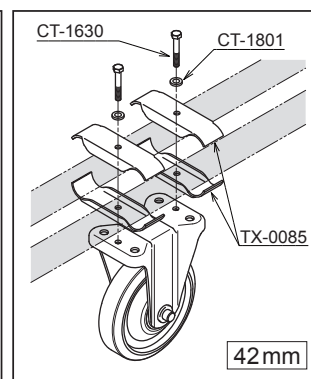
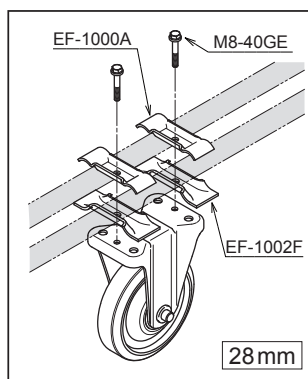
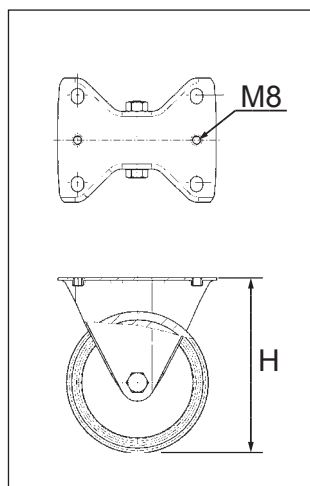
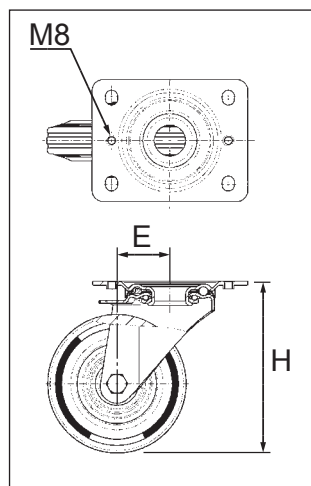


JY-900-2

Feststeller für Strukturen / Temporary Fixing for structures
Nicht inklusive / not inclusive: 2 x EF-1000A, 2 x EF-1002F, 2 x M8-40GE



Befestigung der anschraubbaren Rollen / Fixing of the bolt-on Casters



E = Nachlauf / Swivel Radius
H = Höhe / Height

GJ-125RWA

GJ-125RE



Lenkrolle / Swivel Roller
Rad / Wheel:

Material GJ-125RWA:

Material GJ-125RE:

Tragkraft / Loading Capacity:

E / H:

Nicht inklusive / not inclusive:

ø 125 mm

Gummi (ohne Abrieb) / Rubber (without abrasion)

Gummi / Rubber, ESD-Version

Max. 120 kg (GJ-125RWA)

Max. 100 kg (GJ-125RE)

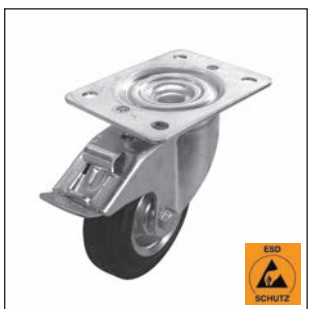
48 / 155 mm

2 x EF-1000A, 2 x EF-1002F,

2 x M8-40GE

GJ-125SRWA

GJ-125SRE



Lenkrolle mit Feststellbremse / Swivel Roller with Stop

Rad / Wheel:

Material GJ-125SRWA:

Material GJ-125SRE:

Tragkraft / Loading Capacity:

E / H:

Nicht inklusive / not inclusive:

ø 125 mm

Gummi (ohne Abrieb) / Rubber (without abrasion)

Gummi / Rubber, ESD-Version

Max. 120 kg (GJ-125SRWA)

Max. 100 kg (GJ-125SRE)

48 / 155 mm

2 x EF-1000A, 2 x EF-1002F,

2 x M8-40GE

GK-125RWA

GK-125RE



Bockrolle / Caster, fixed

Rad / Wheel:

Material GK-125RWA:

Material GK-125RE:

Tragkraft / Loading Capacity:

H:

Nicht inklusive / not inclusive:

ø 125 mm

Gummi (ohne Abrieb) / Rubber (without abrasion)

Gummi / Rubber, ESD-Version

Max. 120 kg (GK-125RWA)

Max. 100 kg (GK-125RE)

155 mm

2 x EF-1000A, 2 x EF-1002F,

2 x M8-40GE

Lenkrolle / Swivel Roller

Rad / Wheel:

Material GJ-125U:

Tragkraft / Loading Capacity:

E / H:

Nicht inklusive / not inclusive:

ø 125 mm

Polyurethan / Polyurethane

Max. 180 kg

48 / 155 mm

2 x EF-1000A, 2 x EF-1002F,
2 x M8-40GE

NO ESD



GJ-125SU

Lenkrolle mit Feststellbremse / Swivel Roller with Stop

Rad / Wheel:

Material GJ-125SU:

Tragkraft / Loading Capacity:

E / H:

Nicht inklusive / not inclusive:

ø 125 mm

Polyurethan / Polyurethane

Max. 180 kg

48 / 155 mm

2 x EF-1000A, 2 x EF-1002F,
2 x M8-40GE

NO ESD



GK-125U

Bockrolle / Caster, fixed

Rad / Wheel:

Material GK-125U:

Tragkraft / Loading Capacity:

H:

Nicht inklusive / not inclusive:

ø 125 mm

Polyurethan / Polyurethane

Max. 180 kg

155 mm

2 x EF-1000A, 2 x EF-1002F,
2 x M8-40GE

NO ESD



GJ-125N

Lenkrolle / Swivel Roller

Rad / Wheel:

Material GJ-125N:

Tragkraft / Loading Capacity:

E / H:

Nicht inklusive / not inclusive:

ø 125 mm

Polyamid / Polyamide

Max. 300 kg

48 / 155 mm

2 x EF-1000A, 2 x EF-1002F,
2 x M8-40GE

NO ESD



GJ-125SN

Lenkrolle mit Feststellbremse / Swivel Roller with Stop

Rad / Wheel:

Material GJ-125SN:

Tragkraft / Loading Capacity:

E / H:

Nicht inklusive / not inclusive:

ø 125 mm

Polyamid / Polyamide

Max. 300 kg

48 / 155 mm

2 x EF-1000A, 2 x EF-1002F,
2 x M8-40GE

NO ESD



GK-125N

Bockrolle / Caster, fixed
Rad / Wheel:
Material GK-125N:
Tragkraft / Loading Capacity:
H:
Nicht inklusive / not inclusive:

ø 125 mm
 Polyamid / Polyamide
 Max. 300 kg
 155 mm
 2 x EF-1000A, 2 x EF-1002F,
 2 x M8-40GE

GJ-125HU

Lenkrolle / Swivel Roller
Rad / Wheel:
Material :
Tragkraft / Loading Capacity:
E / H:
Nicht inklusive / not inclusive:

ø 125 mm
 Spezielles weiches Polyurethan /
 Special soft polyurethane
 Max. 350 kg
 48 / 155 mm
 2 x EF-1000A, 2 x EF-1002F,
 2 x M8-40GE

GJ-125SHU

Lenkrolle mit Feststellbremse / Swivel Roller with Stop
Rad / Wheel:
Material :
Tragkraft / Loading Capacity:
E / H:
Nicht inklusive / not inclusive:

ø 125 mm
 Spezielles weiches Polyurethan /
 Special soft polyurethane
 Max. 350 kg
 48 / 155 mm
 2 x EF-1000A, 2 x EF-1002F,
 2 x M8-40GE

GK-125HU

Bockrolle / Caster, fixed
Rad / Wheel:
Material :
Tragkraft / Loading Capacity:
H:
Nicht inklusive / not inclusive:

ø 125 mm
 Spezielles weiches Polyurethan /
 Special soft polyurethane
 Max. 350 kg
 155 mm
 2 x EF-1000A, 2 x EF-1002F,
 2 x M8-40GE

GJ-160RWA

Lenkrolle / Swivel Roller
Rad / Wheel:
Material GJ-160RWA:
Tragkraft / Loading Capacity:
E / H:
Nicht inklusive / not inclusive:

ø 160 mm
 Gummi (ohne Abrieb) / Rubber
 (without abrasion)
 Max. 225 kg
 60 / 195 mm
 2 x EF-1000A, 2 x EF-1002F,
 2 x M8-40GE

GJ-160SRWA

Lenkrolle mit Feststellbremse / Swivel Roller with Stop
Rad / Wheel: ø 160 mm
Material GJ-160SRWA: Gummi (ohne Abrieb) / Rubber (without abrasion)
Tragkraft / Loading Capacity: Max. 225 kg
E / H: 60 / 195 mm
Nicht inklusive / not inclusive: 2 x EF-1000A, 2 x EF-1002F, 2 x M8-40GE



GK-160RWA

Bockrolle / Caster, fixed
Rad / Wheel: ø 160 mm
Material GK-160RWA: Gummi (ohne Abrieb) / Rubber (without abrasion)
Tragkraft / Loading Capacity: Max. 225 kg
H: 195 mm
Nicht inklusive / not inclusive: 2 x EF-1000A, 2 x EF-1002F, 2 x M8-40GE



GJ-200RE

GJ-200RWA

Lenkrolle / Swivel Roller
Rad / Wheel: ø 200 mm
Material GJ-200RWA: Gummi (ohne Abrieb) / Rubber (without abrasion)
Material GJ-200RE: Gummi / Rubber, ESD-Version
Tragkraft / Loading Capacity: Max. 300 kg (GJ-200RWA)
 Max. 205 kg (GJ-200RE)
E / H: 65 / 235 mm (GJ-200RWA)
 54 / 235 mm (GJ-200RE)
Nicht inklusive / not inclusive: 2 x EF-1000A, 2 x EF-1002F, 2 x M8-40GE



GJ-200SRE

GJ-200SRWA

Lenkrolle mit Feststellbremse / Swivel Roller with Stop
Rad / Wheel: ø 200 mm
Material GJ-200SRWA: Gummi (ohne Abrieb) / Rubber (without abrasion)
Material GJ-200SRE: Gummi / Rubber, ESD-Version
Tragkraft / Loading Capacity: Max. 300 kg (GJ-200SRWA)
 Max. 205 kg (GJ-200SRE)
E / H: 65 / 235 mm (GJ-200SRWA)
 54 / 235 mm (GJ-200SRE)
Nicht inklusive / not inclusive: 2 x EF-1000A, 2 x EF-1002F, 2 x M8-40GE



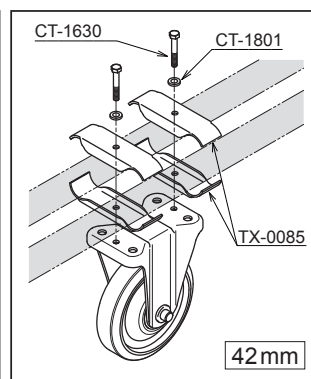
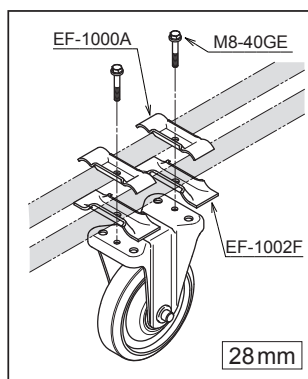
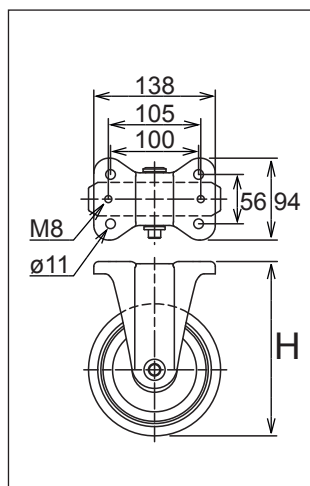
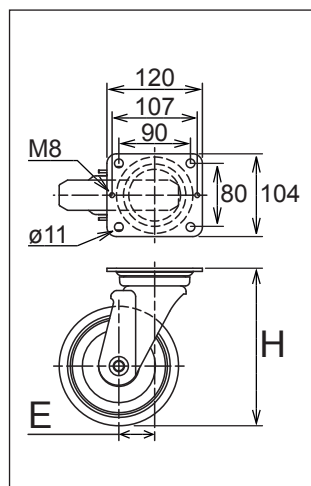
GK-200RE

GK-200RWA

Bockrolle / Caster, fixed
Rad / Wheel: ø 200 mm
Material GK-200RWA: Gummi (ohne Abrieb) / Rubber (without abrasion)
Material GK-200RE: Gummi / Rubber, ESD-Version
Tragkraft / Loading Capacity: Max. 300 kg (GK-200RWA)
 Max. 205 kg (GK-200RE)
H: 235 mm
Nicht inklusive / not inclusive: 2 x EF-1000A, 2 x EF-1002F, 2 x M8-40GE



Befestigung der anschraubbaren Rollen / Fixing of the bolt-on Casters



E = Nachlauf / Swivel Radius
H = Höhe / Height

YJ-130

YJ-130E



Lenkrolle / Swivel Roller
Rad / Wheel:
Material YJ-130:
Material YJ-130E:
Tragkraft / Loading Capacity:
E / H:
Nicht inklusive / not inclusive:

ø 130 mm
Gummi / Rubber
Gummi / Rubber, ESD-Version
Max. 180 kg
40 / 177 mm
2 x EF-1000A, 2 x EF-1002F,
2 x M8-40GE

YJ-130S

YJ-130SE



Lenkrolle mit Feststellbremse / Swivel Roller with Stop
Rad / Wheel:
Material YJ-130S:
Material YJ-130SE:
Tragkraft / Loading Capacity:
E / H:
Nicht inklusive / not inclusive:

ø 130 mm
Gummi / Rubber
Gummi / Rubber, ESD-Version
Max. 180 kg
40 / 177 mm
2 x EF-1000A, 2 x EF-1002F,
2 x M8-40GE

YK-130

YK-130E



Bockrolle / Caster, fixed
Rad / Wheel:
Material YK-130:
Material YK-130E:
Tragkraft / Loading Capacity:
H:
Nicht inklusive / not inclusive:

ø 130 mm
Gummi / Rubber
Gummi / Rubber, ESD-Version
Max. 180 kg
177 mm
2 x EF-1000A, 2 x EF-1002F,
2 x M8-40GE

Lenkrolle / Swivel Roller

Rad / Wheel:

Material YJ-150U:

Tragkraft / Loading Capacity:

E / H:

Nicht inklusive / not inclusive:

ø 150 mm

Polyurethan / Polyurethane

Max. 200 kg

45 / 198 mm

2 x EF-1000A, 2 x EF-1002F,
2 x M8-40GE



YJ-150SU

Lenkrolle mit Feststellbremse / Swivel Roller with Stop

Rad / Wheel:

Material YJ-150SU:

Tragkraft / Loading Capacity:

E / H:

Nicht inklusive / not inclusive:

ø 150 mm

Polyurethan / Polyurethane

Max. 200 kg

45 / 198 mm

2 x EF-1000A, 2 x EF-1002F,
2 x M8-40GE



YK-150U

Bockrolle / Caster, fixed

Rad / Wheel:

Material YK-150U:

Tragkraft / Loading Capacity:

H:

Nicht inklusive / not inclusive:

ø 150 mm

Polyurethan / Polyurethane

Max. 200 kg

198 mm

2 x EF-1000A, 2 x EF-1002F,
2 x M8-40GE



CT-1808

Darcor Lenkrolle mit Lenkstop und Bremse / Caster, Swivel with Directional Lock and Stop

Rad / Wheel:

Material CT-1808:

Tragkraft / Loading Capacity:

E / H:

Nicht inklusive / not inclusive:

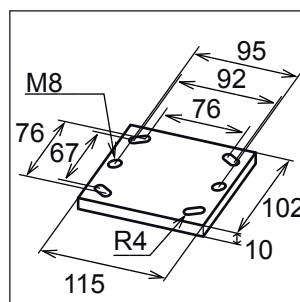
ø 152 mm

Thermoplastisches Elastomer /
Solid Elastomer

Max. 450 kg

43 / 195 mm

2 x EF-1000A, 2 x EF-1002F,
2 x M8-40GE



CT-1809

Darcor Bockrolle / Caster, fixed

Rad / Wheel:

Material CT-1809:

Tragkraft / Loading Capacity:

H:

Nicht inklusive / not inclusive:

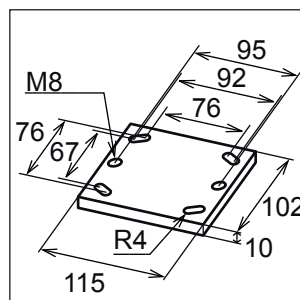
ø 152 mm

Thermoplastisches Elastomer /
Solid Elastomer

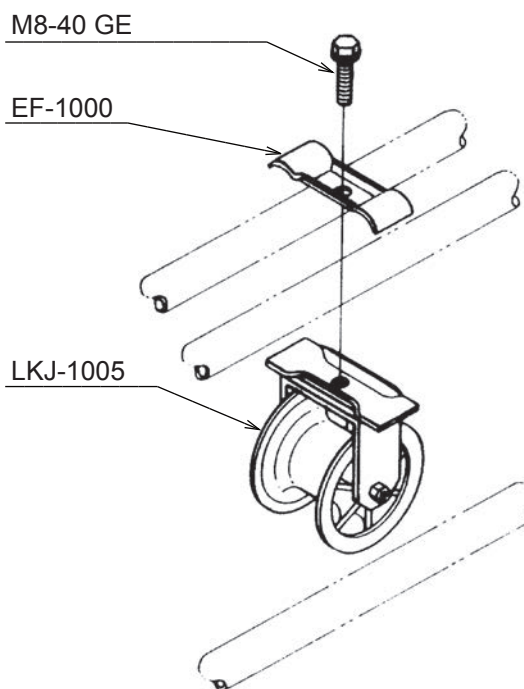
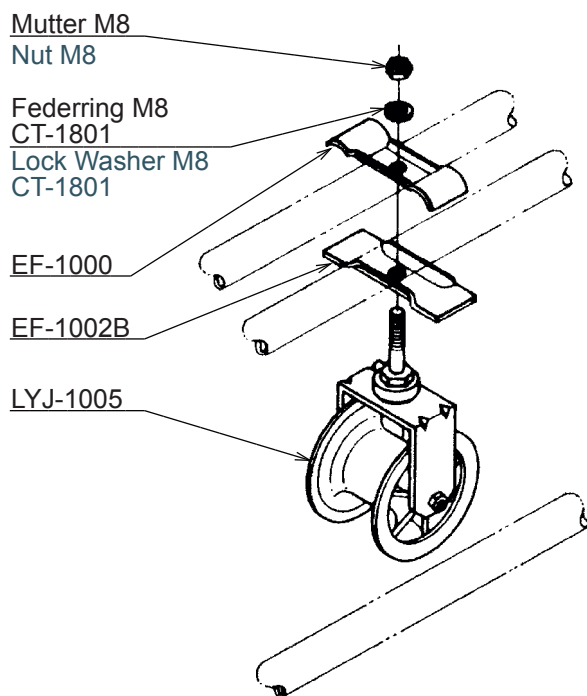
Max. 450 kg

195 mm

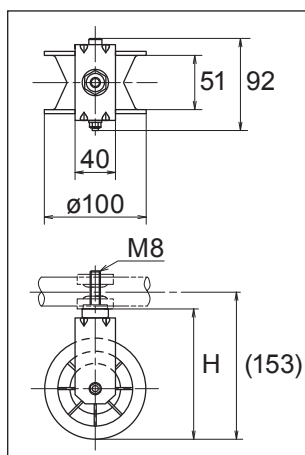
2 x EF-1000A, 2 x EF-1002F,
2 x M8-40GE



Befestigung der Räder / Fixing of the Casters



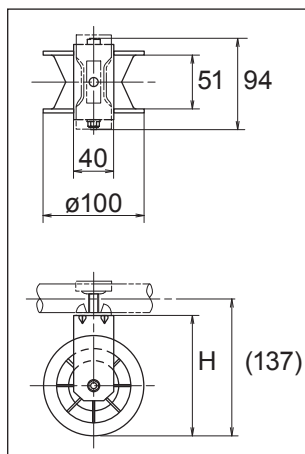
LYJ-1005 Set A



Laufrolle für Rohr, lenkbar / Swivel Roller for pipe
Lenkrolle / Swivel Roller:

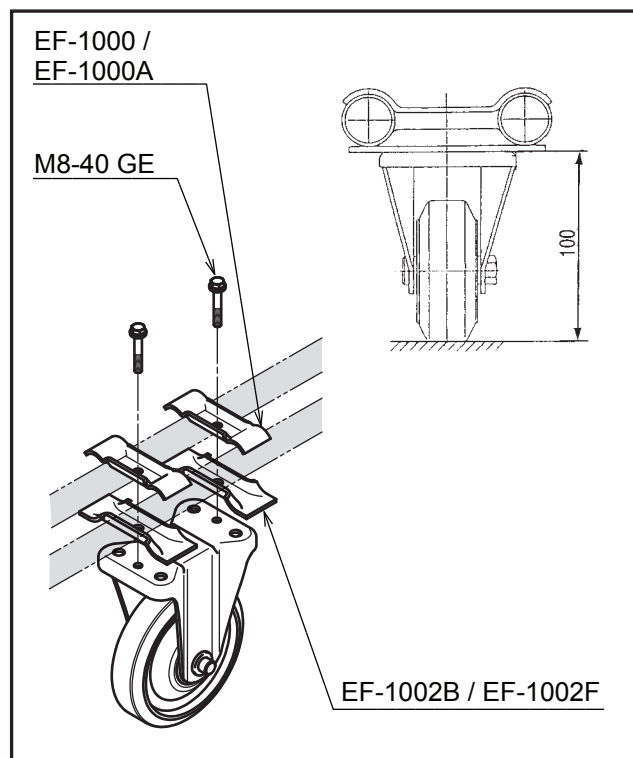
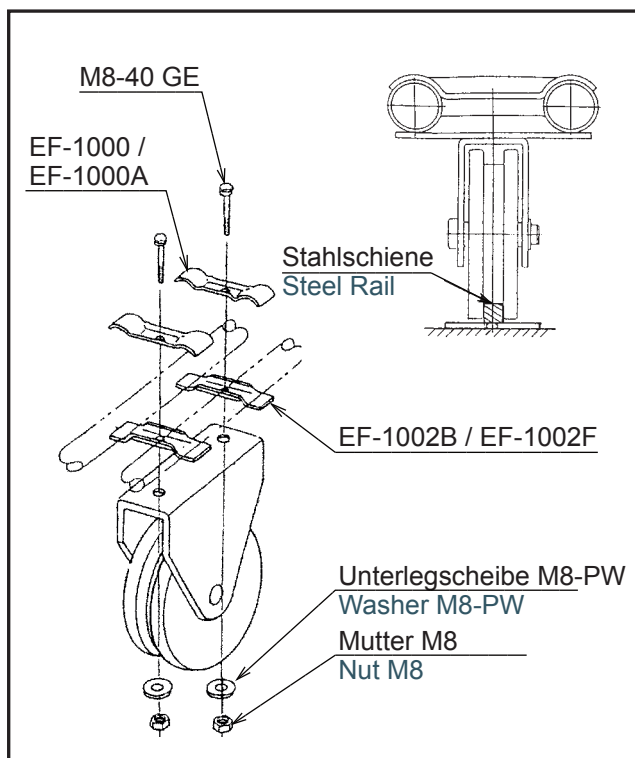
Läuft auf CREFORM Rohr
 ø 28 mm. / Runs on CREFORM
 pipe ø 28 mm.
Material LYJ-1005SetA: Polyamid / Polyamide
Tragkraft / Loading Capacity: Max. 50 kg
H: 135 mm
Inklusive Befestigungsteile / Including Fasteners: M8 (Unterlegscheibe und Mutter / Washer and Nut), EF-1000, EF-1002B

LYK-1005 Set



Laufrolle für Rohr, fix / Caster for pipe, fixed
Bockrolle / Caster, fixed:

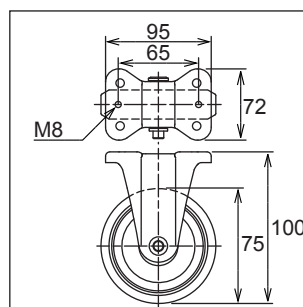
Läuft auf CREFORM Rohr
 ø 28 mm. / Runs on CREFORM
 pipe ø 28 mm.
Material LYK-1005Set: Polyamid / Polyamide
Tragkraft / Loading Capacity: Max. 50 kg
H: 123 mm
Inklusive Befestigungsteile / Including Fasteners: M8-40GE (Schraube / Bolt), EF-1000



YWK-75

Bockrolle für Mitlaufwagen / Fixed Caster for use with synchronous carts

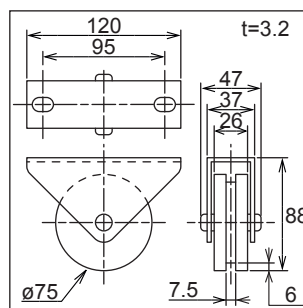
Rad / Wheel: ø 75 mm
Material YWK-75: Gummi / Rubber
Tragkraft / Loading Capacity: Max. 80 kg
H: 100 mm
Nicht inklusive / not inclusive: 2 x EF-1000A, 2 x EF-1002F, 2 x M8-40GE



MK-75

Bockrolle mit Nut für Mitlaufwagen / Fixed Caster with slot for use with synchronous carts

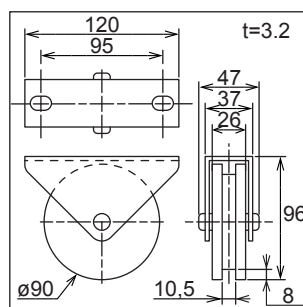
Rad / Wheel: ø 75 mm
Material MK-75: Stahlguss / Steel Casting
Tragkraft / Loading Capacity: Max. 250 kg
H: 88 mm
Nicht inklusive / not inclusive: 2 x M8-40GE, 2 x EF-1000A oder / or EF-1000, 2 x EF-1002B oder / or EF-1002F, 2 x M8 (Unterlegscheibe und Mutter / Washer and Nut)



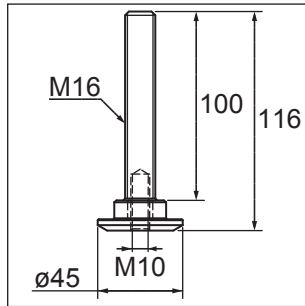
MK-90

Bockrolle mit Nut für Mitlaufwagen / Fixed Caster with slot for use with synchronous carts

Rad / Wheel: ø 90 mm
Material MK-90: Stahlguss / Steel Casting
Tragkraft / Loading Capacity: Max. 300 kg
H: 96 mm
Nicht inklusive / not inclusive: 2 x M8-40GE, 2 x EF-1000A oder / or EF-1000, 2 x EF-1002B oder / or EF-1002F, 2 x M8 (Unterlegscheibe und Mutter / Washer and Nut)



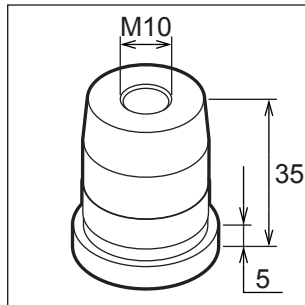
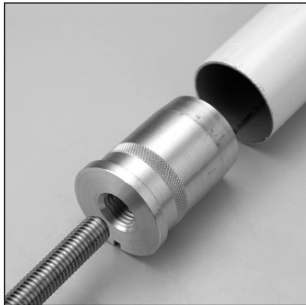
CT-1200



Fußsinsatz, höhenverstellbar, $\varnothing 28$ mm, modifiziert mit *M10* Innengewinde

Foot application, height adjustable, $\varnothing 28$ mm, modified with *M10* internal thread

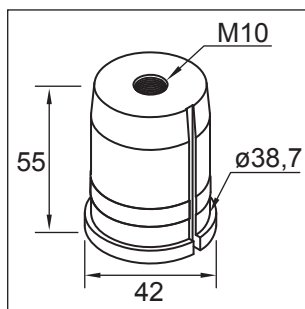
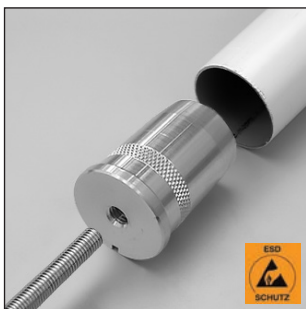
EF-1209CAM10



Gewindebuchse für GGR und GGK Rollen und Rohr $\varnothing 28$ mm, Gewinde *M10*

Threaded Metal Insert, *M10*, for GGR and GGK casters and pipe $\varnothing 28$ mm

TX-0019-M10



Gewindebuchse *M10*, für $\varnothing 42$ mm Rohr

Material: Aluminium

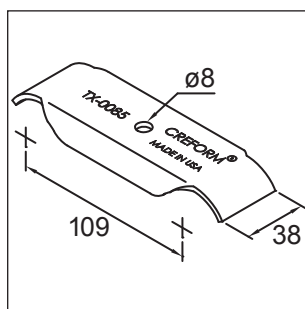
passend für: GGR- und GGK- Rollen

Threaded Metal Insert *M10* for $\varnothing 42$ mm pipe

Material: Aluminum

Used with: GGR- and GGK- caster

TX-0085

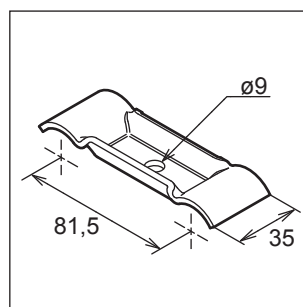


Befestigungsteil für Rollen, Teile für oben und unten mit CT-1630 Zylinderschraube *M8-60* und CT-1801 *M8* Federring befestigen (nicht enthalten)

Caster Strap, parts to be fix with CT-1630 Screw *M8-60* Inside Hex and CT-1801 *M8* Lock washer (not included)

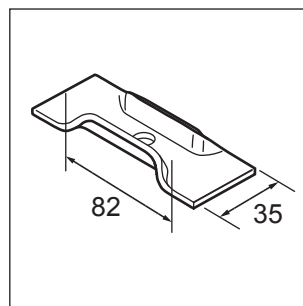
Befestigungsteil oben zur Radbefestigung für Metallverbinder;
mit $\varnothing 28$ mm Rohren und M8 Sechskantschraube M8-40GE
verwenden (nicht inklusive)

Upper Strap to attach casters, assembled with metal joints;
to use with $\varnothing 28$ mm pipes and M8 hex bolts (M8-40GE not included)



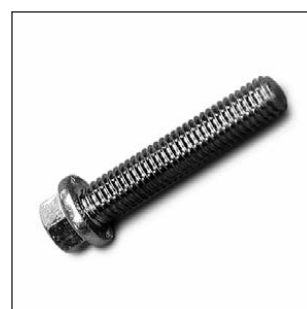
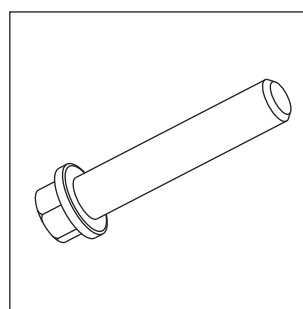
Befestigungsteil unten zur Radbefestigung für Metallverbinder;
mit $\varnothing 28$ mm Rohren und M8 Sechskantschrauben verwenden
(M8-40GE nicht inklusive)

Lower Strap to attach casters, assembled with metal joints;
to use with $\varnothing 28$ mm pipes and M8 hex bolts (M8-40GE not included)



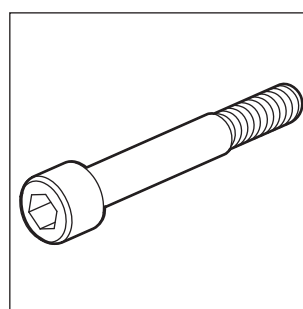
Sechskantschrb. m. Sperrverzahnung M8x35 vz.

Hexagon-head Frange Bolt



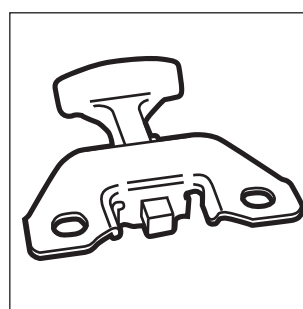
Zylinderschraube M8x60, für TX-0085

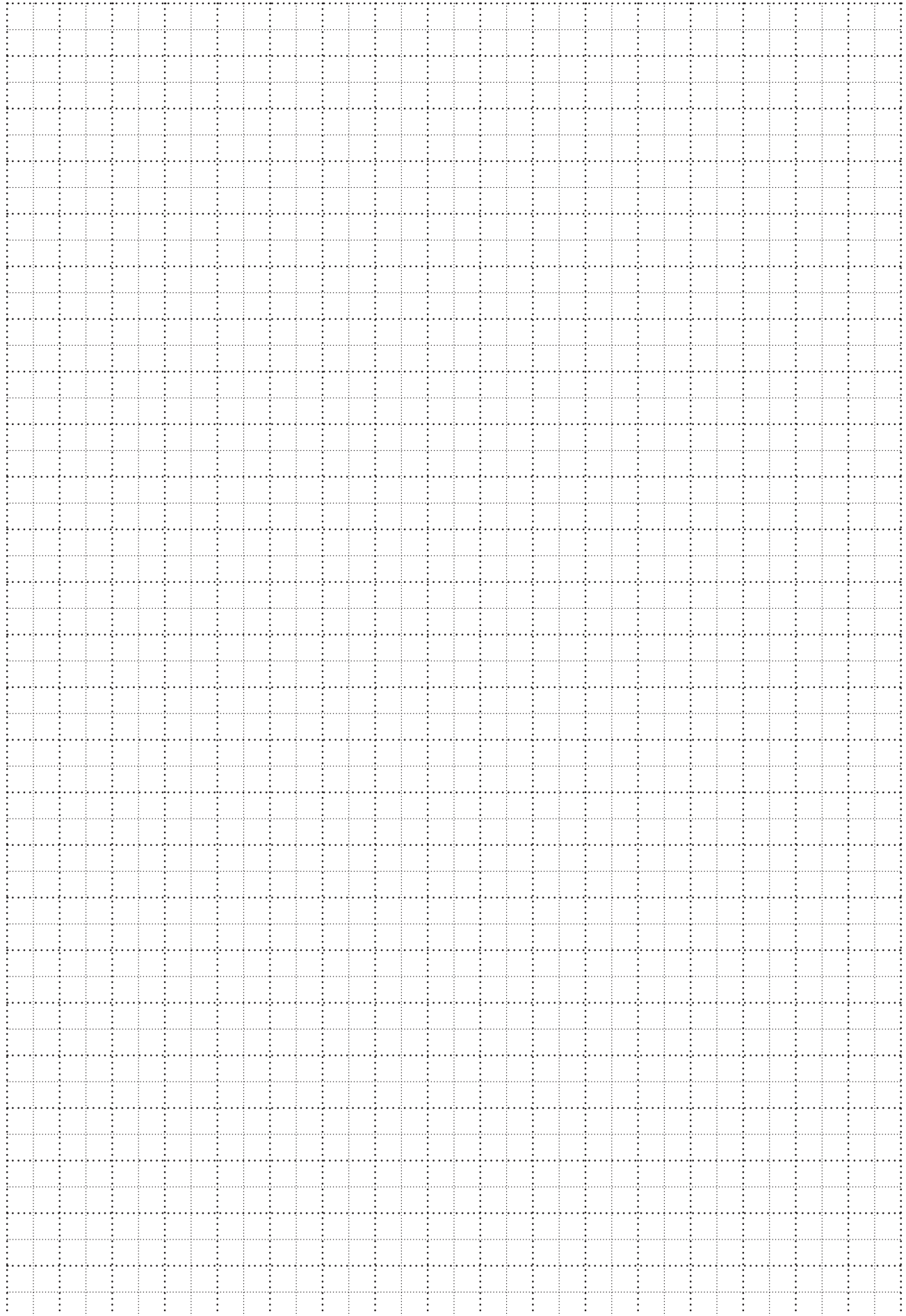
Hexagon socket head cap screw M8x60, used with TX-0085



Richtungsfeststeller für GJ 125 Räder, inkl. Befestigung

Direction Lock for GJ-125 Caster, incl. fixing





Werkzeuge & Befestigungsteile

Artikel-Liste für Werkzeuge	WZ-2
Artikel-Liste für Befestigungsteile	WZ-4

Tools & Fasteners

Part-List for Tools	WZ-2
Part-List for Fasteners	WZ-4

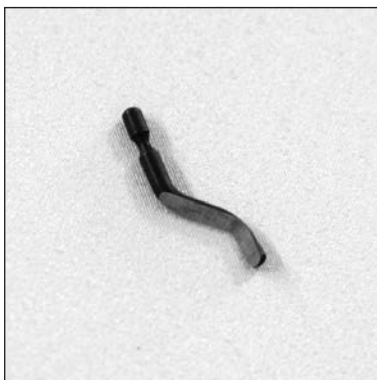
SV-22

Entgrater für Innendurchmesser
I.D. Deburring Cutter



SV-22A

Ersatzschaber für SV-22
Exchange Blade for SV-22



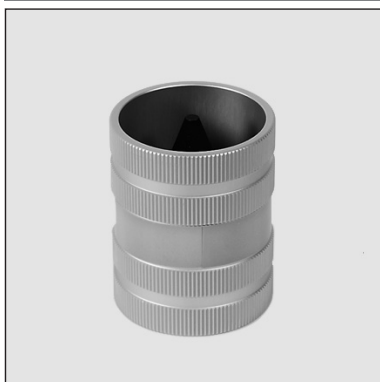
CT-5115

Schonhammer Nylon
Soft-head-hammer Nylon



CT-5003

Rohrentgrater für Innen und Außen, Metall
Deburrer for pipes, inside and outside, metal



CT-5107

Rohrentgrater ø3-42mm
Pipe deburrer ø3-42mm



EK-6

Rohrentgrater
I.D. Deburring tool for electric drill



EK-1

Manueller Rohrschneider ø28- 32mm
Manual Pipe Cutter ø28mm-ø32mm



EK-1A

Ersatzschneidmesserset für EK-1
Exchange Pipe Cutter Blade Set for EK-1



RIB-CUTTER

zum Schneiden von Aussparungen in HF
For flange cutting of HF pipe



EK-7

Manueller Rohrschneider ø42mm
Manual Pipe Cutter ø42mm



EK-7A

Ersatzschneidmesserset für EK-7
Exchange Pipe Cutter Blade Set for EK-7



CT-5120

3m Roll-Maßband
3m rolling measuring tape



M5-L

Inbusschlüssel mit Kugelkopf, 5mm
Hex Allen L-Wrench, 5mm



ø28/32mm

RTW-1

Drehmomentratsche 9,8 Nm 1/4 Zoll
Preset Torque Wrench, 9,8 Nm 1/4 inch



ø28/32mm

RTK1C

5mm Inbus-Einsatz für Ratsche 1/4 Zoll
Allen key for ratchet 5mm 1/4 inch



ø28/32mm

M6-L

IS-Schlüssel m. Kugelkopf, 6mm, für M8, ø42mm
Hex Allen L-Wrench, 6mm, for M8 Screws, ø42mm



ø42mm

RTW-2

Drehmomentratsche 11,8 Nm 3/8 Zoll
Preset Torque Wrench, 11,8Nm 3/8 inch



ø42mm

RTK2C

6mm Inbus-Einsatz für Ratsche 3/8 Zoll
Allen key for ratchet 6mm 3/8 inch



ø42mm

M8-L

Inbusschlüssel mit Kugelkopf, 8mm
Hex Allen L-Wrench, 8mm



M5-T

Inbusschlüssel mit T-Griff, 5mm
Hex Allen T-Wrench, 5mm



CT-5117

Inbusschlüssel mit T-Griff, 6mm, ø42mm
Hex Allen T-Wrench, 6mm, ø42mm



EK-20

Schlüssel für YGR Steckrollen
Caster Wrench for YGR Casters



CT-5000

Steckschlüssel, Schlüsselweite 10mm für GJ+GK
Socket spanner, wrench size 10mm for GJ + GK



CT-5118

Steckschlüssel, Schlüsselweite 17
Socket Spanner Wrench, size 17



EY-201

0,9 l CREFORM Klebstoff
Creform Adhesive 0,9L



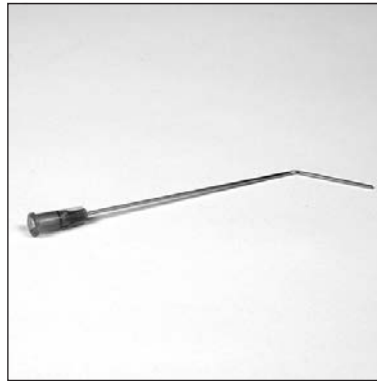
CT-5109

Balgspritze für Kleber, ohne Nadeltülle
Spraying device for adhesive, without needle spout



CT-5110

Nadeltülle für Klebstoff
Needle spout for adhesive



EY-204

Flasche für Kleber 180 ml
Adhesive Bottle 180 ml



M6-10

Schraube
hexagon socket head cap bolt M6x10



M6-25

Zylinderschraube für HJ-Serie
Bolt for HJ Series



M6-25 NI

Zylinderschraube für HJ-Serie, ESD-Version
Bolt for HJ Series, Nickel



M6-30

Schraube für S- und SJ- Artikel
Bolt for SJ Series



M6-30 NI

Schraube für S- und SJ- Artikel, ESD-Version
Bolt for SJ Series, Nickel



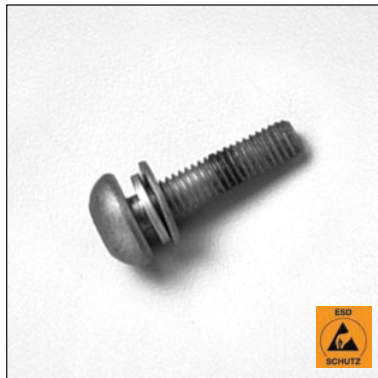
M6-40

Schraube
hexagon socket head cap bolt M6x40



TM6-25

Schraube mit Unterlegscheibe f. J-105W
Bolt with Washer for J-150W



M6-LW

Federring DIN 127, M6, verzinkt
Lock Washer M6 (DIN 127 zinc)



M6-B

Spezialmutter für HJ-Serie
Special Nut for Metal Joints



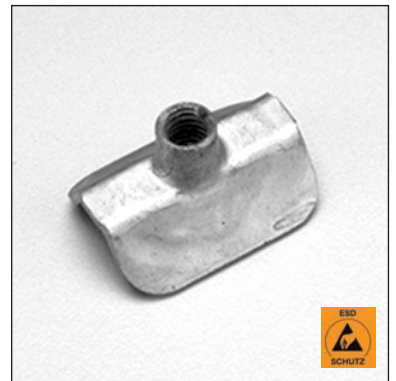
M6-B NI

Spezialmutter vernickelt für HJ-Serie
Special Nut for Metal Joints, Nickel



M6-P

Spezialmutter f. J-105W, J-7W
Special Nut for J-105W, J-7W



M8-35LW8

Schraube und Sprengling für Rollen
Bolt and washer for Casters



M8-40GE

Sechskantschrb. m. Sperrverzahnung M8 x 35 vz.
Hexagon-head Frange Bolt



CT-1630

Zylinderschraube M8x60
hexagon socket head cap screw M8x60



CT-1801

Federring, DIN 127, M8, verzinkt
Lock Washer M8 (DIN 127 zinc)



M8-PW

Unterlegscheibe
Plain Washer



M8

Mutter
Hex Nut



M8-G

Mutter M8 mit Scheibe
Hex Flange Nut M8



M10x25

Zylinderschraube
hexagon socket head cap screw M10x25



M10x40

Zylinderschraube
hexagon socket head cap screw M10x40



M6-25-SI

Für HJ-Serie, selbstsichernd
Bolt for HJ-Series, self locking



M6-25-NI-SI

Für HJ-Serie, selbstsichernd, ESD
Bolt for HJ-Series, self locking, ESD



FARBSTIFT-WEISS

Farbstift, weiss
Colouring Pencil, white



EF-1264

Corner Clip zur Fixierung der Faldeckel
Corner Clip to fix flaps of carton open



GN-400-NT

Kombi-wagen zusammensteckbar
Modular dolly



GN-900-NT

Kombi-wagen zusammensteckbar, breit
Modular dolly, wide



Artikel-Nummer Index / Part-Number Index

AL-4000	28 - 12	CT-4700SET	28 - 31	EF-1205A	28 - 27	EF-2044P	RS - 10
AL-4000	28 - 12	CT-4704SET	42 - 13	EF-1206S	28 - 28	EF-2045	RS - 5
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