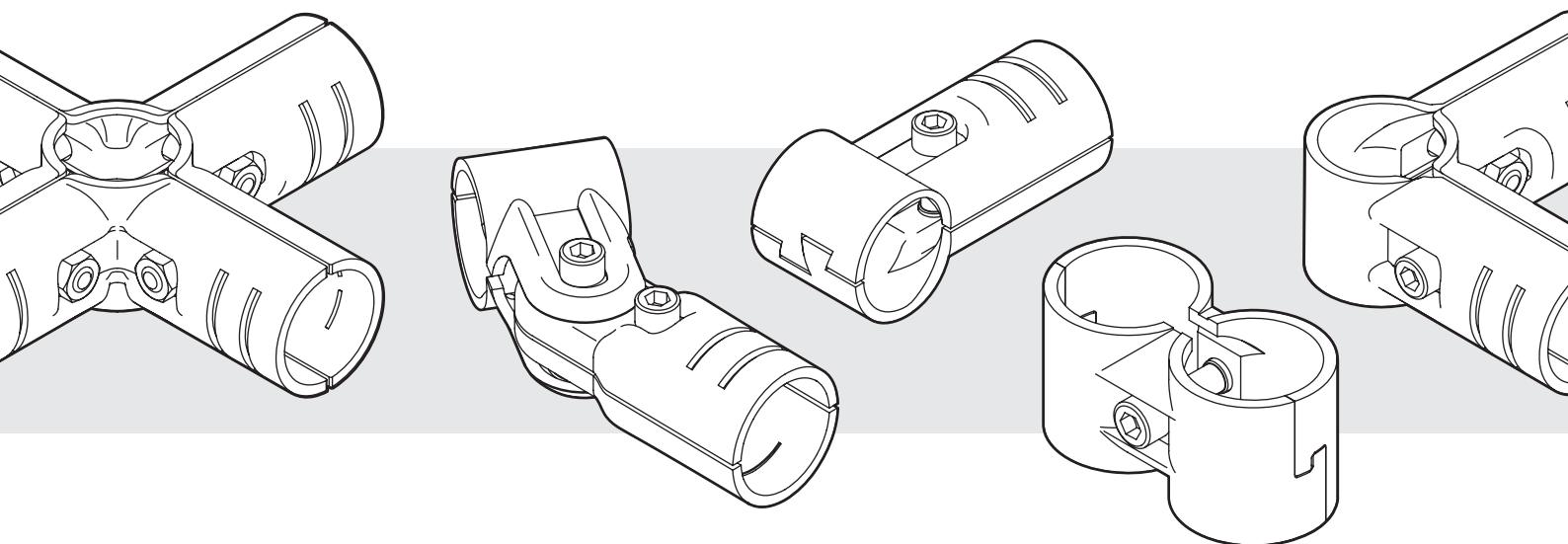


CREFORM®

- CATALOGUE -

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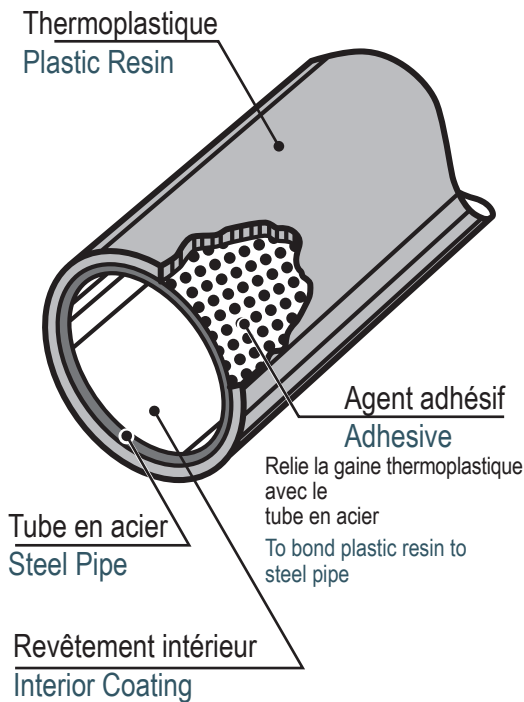
ø28 mm Series

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Spécifications techniques / Technical Specifications

Données du tube **CREFORM** / **CREFORM** Pipe data

Tube standard **CREFORM**



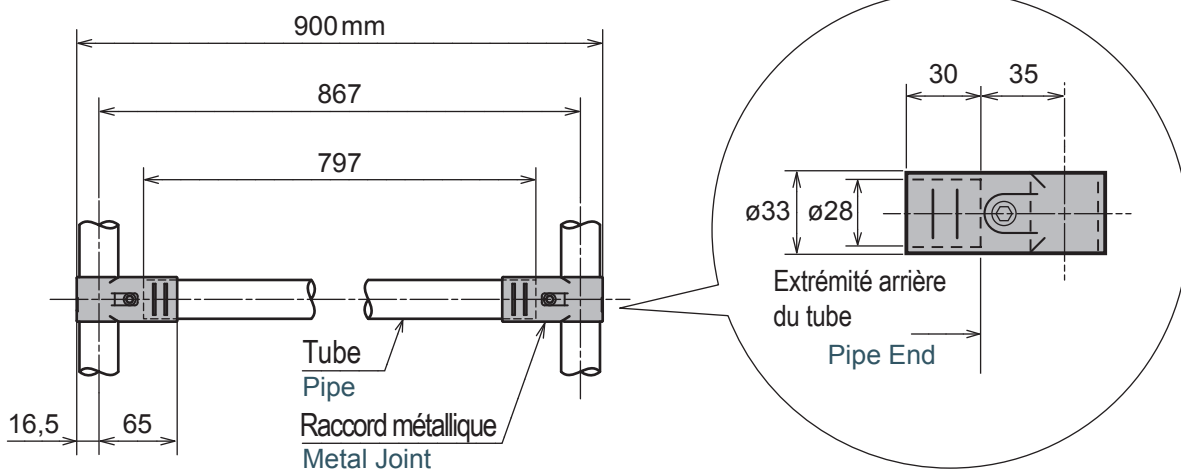
Le tube **CREFORM** est un tube en acier avec une gaine en thermoplastique ASA. Afin d'éviter que la gaine thermoplastique se détache du tube, un agent adhésif est utilisé. L'intérieur du tube est revêtu d'une protection contre la corrosion.

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.

Matériel / Material	Tube en acier acier laminé à froid, DC-01 env. 0,7 mm d'épaisseur avec gaine thermoplastique Steel pipe Cold-rolled steel, DC-01 approx. 0.7 mm thick Plastic resin coating
Diamètre extérieur / Outside Diameter	28 mm, nominal
Poids / Weight	env. 520 g/m
Longueur / Length	4000 mm
Section nominale / Gage	ø 28 mm

Définition des longueurs de tube standard / Determining Standard Pipe Lengths

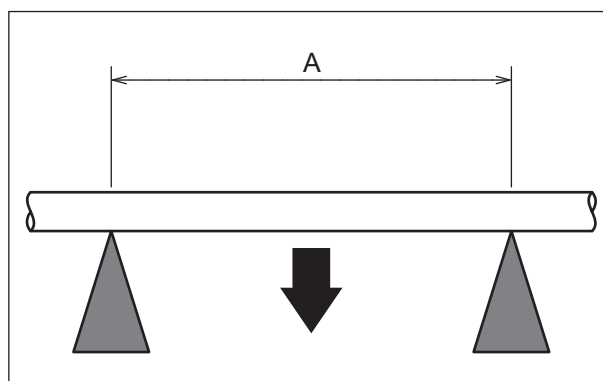
Raccords métalliques / Metal Joints ø 28 mm



900 mm	Cote extérieure	Outer Measurement
-33 mm	Rayon du raccord x 2	Joint Radius x 2
-70 mm	Écart entre l'extrémité arrière du tube et le centre du raccord (35 mm x 2)	Pipe Length Inside Joint (35 mm x 2)
797 mm	Longueur du tube	Pipe Length

Capacité de charge du tube en acier / Standard Pipe Strength

Longueur A Dimension A	Limite de proportionnalité* 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



Conditions d'essai

- le tube repose librement sur deux appuis à température ambiante
- - la vitesse d'essai est 50 mm/mn

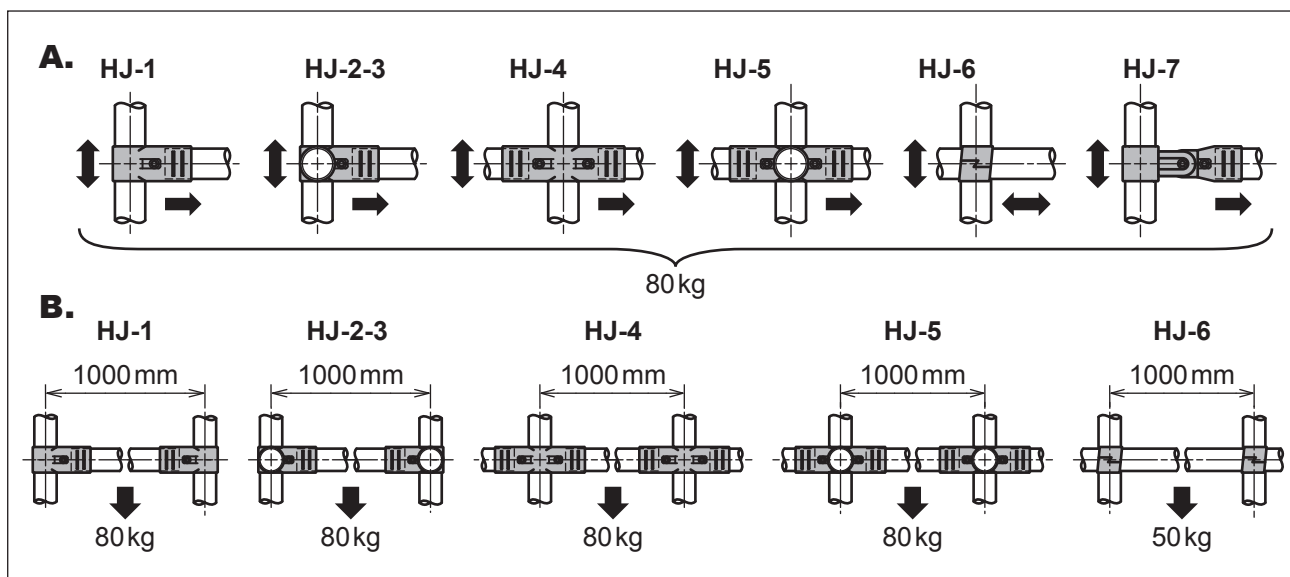
* Il limite di proporzionalità si riferisce al punto in cui un eventuale carico aggiuntivo provocherebbe una deformazione permanente del tubo.

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

Capacité de charge du raccord métallique / Metal Joint Strength



A. Les raccords métalliques font face à une charge horizontale ou verticale avec plus de 80 kg.

Conditions d'essai

- Les essais ont été réalisés à température ambiante et à une vitesse d'essai de 5 mm/mn.

B. Pour la force qu'un tube assemblé par plusieurs raccords métalliques peut absorber sans bouger, voir ci-dessus.

Réalisation de l'essai

- Une force d'un kilogramme par minute a été exercée sur le centre d'un tube de 1000 mm de longueur et cette force a été augmentée en continu.

Remarque: Les exemples cités ci-dessus se rapportent à des assemblages moyennant des raccords métalliques qui ont été serrés avec le couple recommandé de 9,8 Nm. Ces résultats ne se laissent pas répéter avec d'autres couples de serrage et d'autres tubes que les tubes standard **CREFORM**. En outre, il s'agit là de valeurs d'essai absolues sans tolérances.

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

Experimental conditions

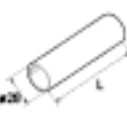
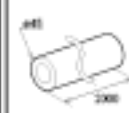
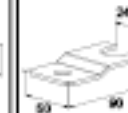
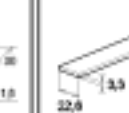
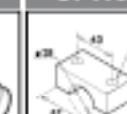
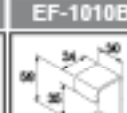
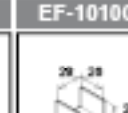
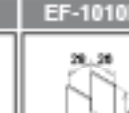
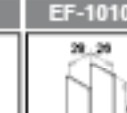
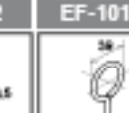
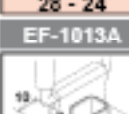
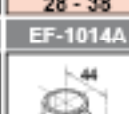
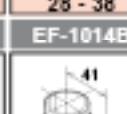
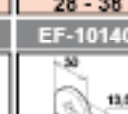
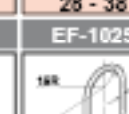
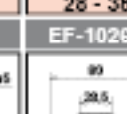
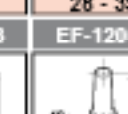
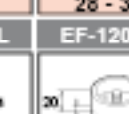
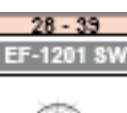
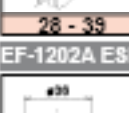
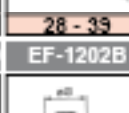
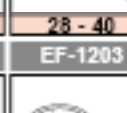
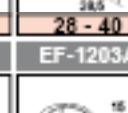
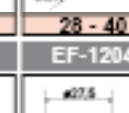
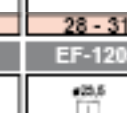
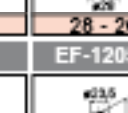
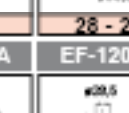
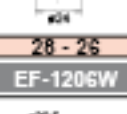
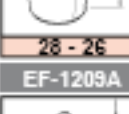
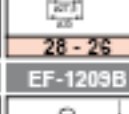
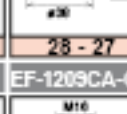
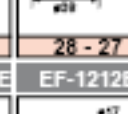
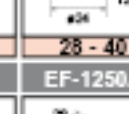
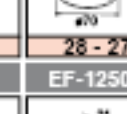
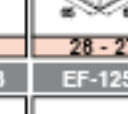
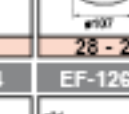
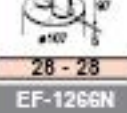
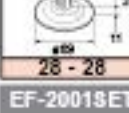
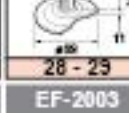
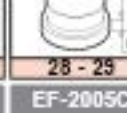
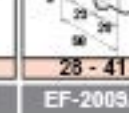
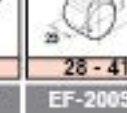
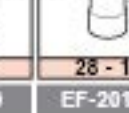
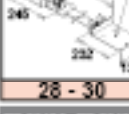
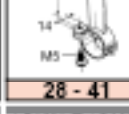
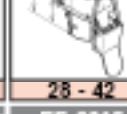
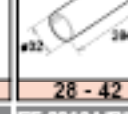
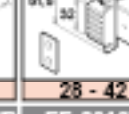
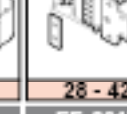
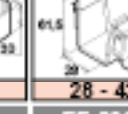
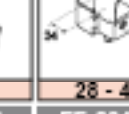
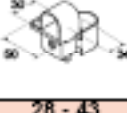
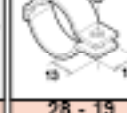
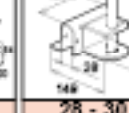
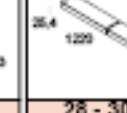
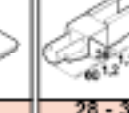
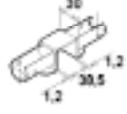
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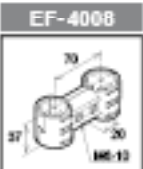
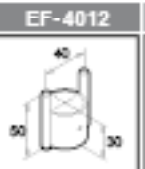
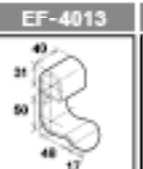
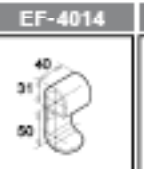
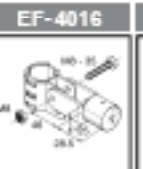
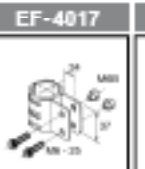
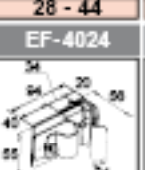
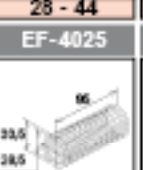
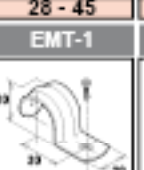
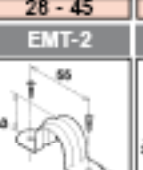
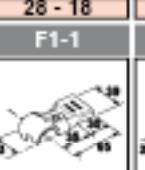
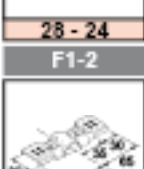
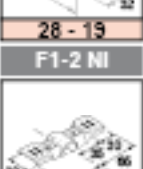
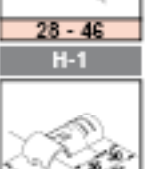
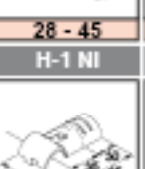
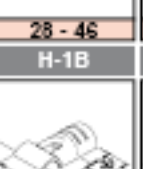
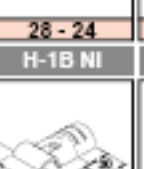
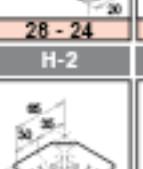
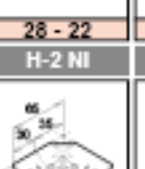
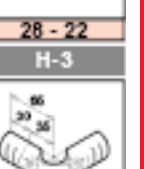
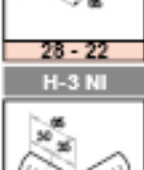
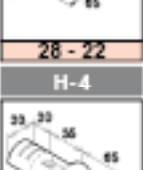
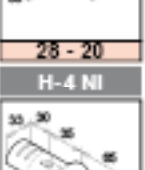
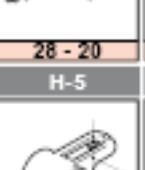
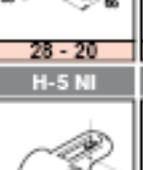
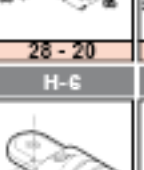
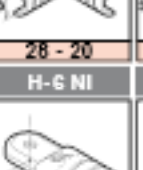
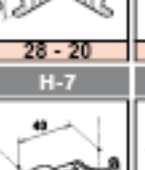
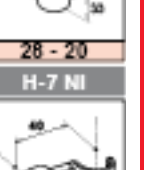
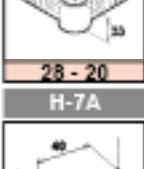
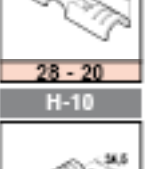
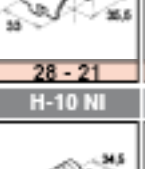
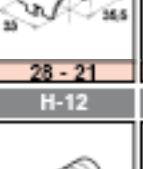
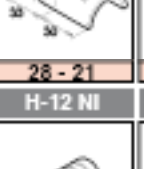
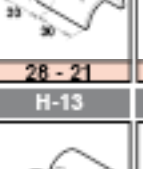
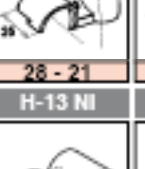
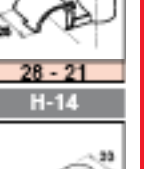
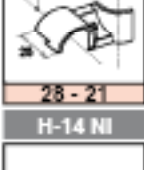
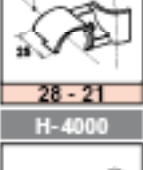
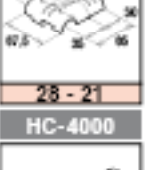
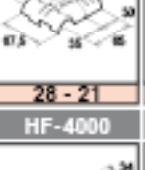
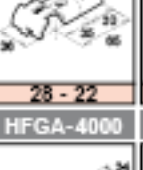
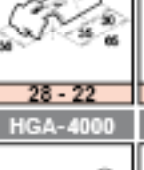
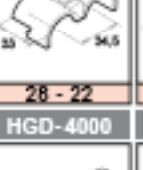
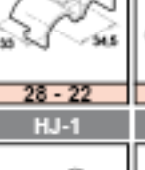
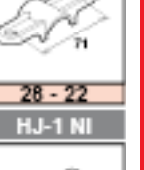
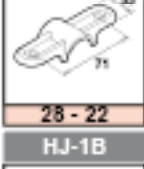
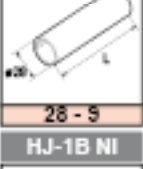
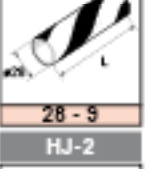
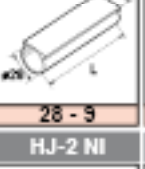
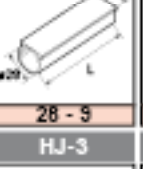
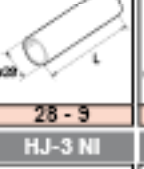
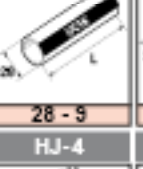
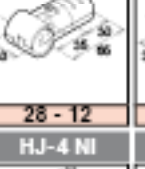
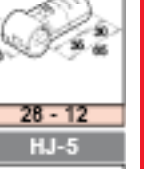
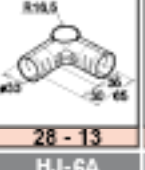
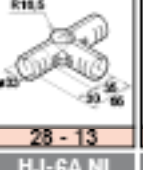
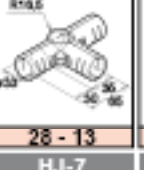
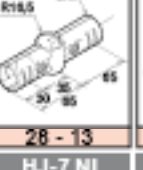
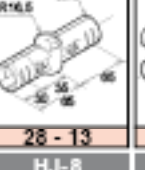
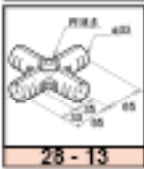
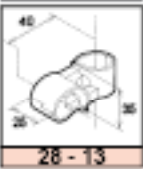
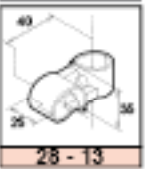
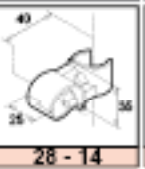
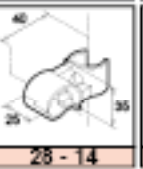
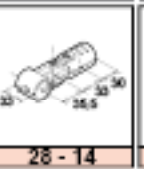
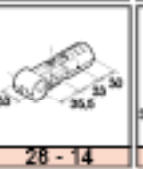
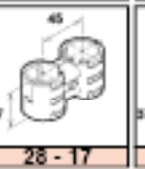
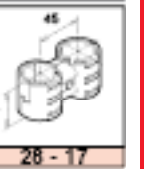
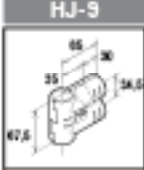
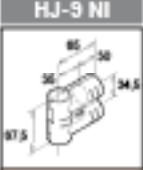
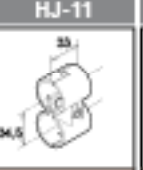
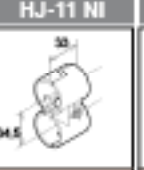
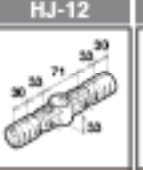
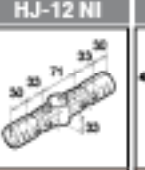
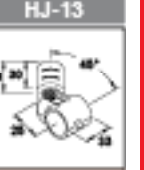
B. The amount of force a pipe can withstand before yielding, when attached by various metal joints, can be seen above.

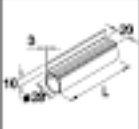
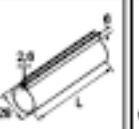
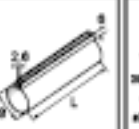
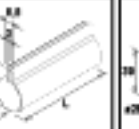
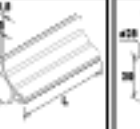
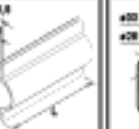
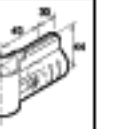
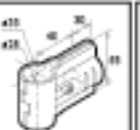
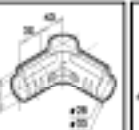
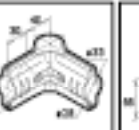
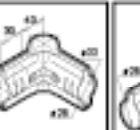
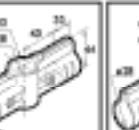
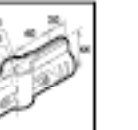
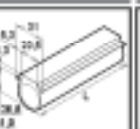
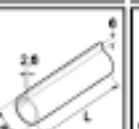
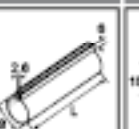
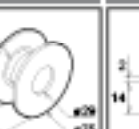
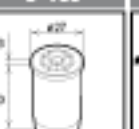
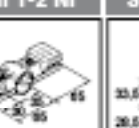
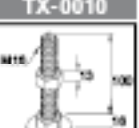
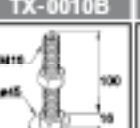
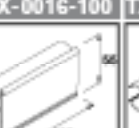
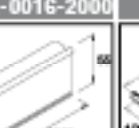
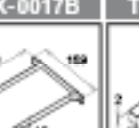
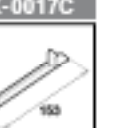
Experimental conditions

- 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  28 - 12	CT-1004  28 - 41	CT-1206  28 - 46	CT-1211  28 - 29	CT-1212  28 - 29	CT-1215  28 - 47	CT-1218  28 - 25	CT-1635  28 - 47	CT-1636  28 - 47
CT-1813  28 - 47	CT-4400-2500  28 - 9	CT-4700SET  28 - 31	CT-4705SET 28  28 - 30	CT-6052  28 - 33	CT-6053  28 - 33	CT-7750  28 - 47	EB-4228 SET  28 - 45	EF-1006  28 - 37
EF-1007  28 - 37	EF-1008B  28 - 24	EF-1010A  28 - 38	EF-1010B  28 - 38	EF-1010C  28 - 38	EF-1010D  28 - 38	EF-1010E  28 - 38	EF-1012  28 - 39	EF-1012A  28 - 39
EF-1013  28 - 39	EF-1013A  28 - 39	EF-1014A  28 - 39	EF-1014B  28 - 40	EF-1014C  28 - 40	EF-1025  28 - 40	EF-1026B  28 - 31	EF-1200L  28 - 26	EF-1200S  28 - 26
EF-1201 SW  28 - 26	EF-1202A ESD  28 - 26	EF-1202B  28 - 26	EF-1203  28 - 27	EF-1203A  28 - 27	EF-1204  28 - 40	EF-1205  28 - 27	EF-1205A  28 - 27	EF-1206S  28 - 28
EF-1206W  28 - 28	EF-1209A  28 - 28	EF-1209B  28 - 29	EF-1209CA-GE  28 - 29	EF-1212E  28 - 29	EF-1250A  28 - 41	EF-1250B  28 - 41	EF-1254  28 - 41	EF-1265N  28 - 18
EF-1266N  28 - 19	EF-2001SET  28 - 30	EF-2003  28 - 41	EF-2005C  28 - 42	EF-2006  28 - 42	EF-2005A  28 - 42	EF-2009B  28 - 42	EF-2010  28 - 42	EF-2012L  28 - 43
EF-2012R  28 - 43	EF-2013A+EF-2013C  28 - 32	EF-2013B+EF-2013D  28 - 32	EF-2015  28 - 19	EF-2016A/B/C/D  28 - 30	EF-2016T  28 - 30	EF-2017  28 - 30	EF-2018  28 - 19	EF-2044H  28 - 36
EF-2060C  28 - 34	EF-2060D  28 - 34	EF-2061A  28 - 34	EF-2061A-TL  28 - 35	EF-2061B  28 - 34	EF-2061B-TL  28 - 35	EF-2061E  28 - 34	EF-2061E-TL  28 - 35	EF-2070A  28 - 36
EF-2070B  28 - 36	EF-2070C  28 - 36	EF-2070D  28 - 36	EF-2211  28 - 17	EF-2211 NI  28 - 17	EF-2901  28 - 32	EF-3000A  28 - 43	EF-3000B  28 - 43	EF-4004  28 - 44

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 28 - 46	 28 - 28	 28 - 28	 28 - 27	 28 - 32	 28 - 32	 28 - 33	 28 - 33	 28 - 33

Couleur / Colour				Tubes / Pipes																									
				28mm																						32mm		42mm	
				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	HL-4000	HLGA-4000	HLC-4000
STANDARD	Ivoire Ivory		IV	●			●			●	●	●												○		○			
	Bleu Blue		BL	●			●																○		○				
	Gris-clair Light Grey		LGR	●															●	●	●				○				
	Blanc White		WT	●																					○				
	Gris-brun Grey Brownish		GR	●			●			●	●	●												○		○			
COULEUR SPECIALE	Rouge Red		RT	●																									
	Vert Green		GN	●																									
	Jaune Yellow		GE	●																					○				
	Orange Orange		OR	●																					○				
	Bleu-clair Light Blue		B1	●																									
	Noir Black		SW	●																									
	Noir / Jaune Yellow / Black		SG			●																					○		
	Rouge / Blanc Red / White		RW			●																							
	Gris Grey		GR					●	●																				
	Gris perle Pearl Silver		PSL		●							●	●											○					
	Rouge métallisé Metallic Red		MRT	●																									
	Incolore Uncoloured		-																			●							
ESD	Noir ESD ESD Black		SW										●			●	●							○					
	Gris-clair ESD ESD White Grey		LGR										●		●			●	●	●				○		○			
	Ivoire avec bandes ESD Ivory w/ ESD Black Stripe		IV/SW										●		●														

Exemple d'application: H- 4000 BL (tube de type H, 4 mètres de long, couleur bleue)

Longueurs spéciales: 2500 et 3000 mm

Autres couleurs disponibles sur demande. Veuillez vous renseigner sur le volume de commande minimum.

Des divergences de couleur avec les couleurs représentées sont possibles. Nuancier actuel disponible sur demande.

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.



Chariot d'alimentation de matériel à amarrer à une station de travail

Cart for delivering material to a workstation



Station de travail flexible pour grandes plaques
ou grands composants plats

Flexible workstation for large, flat items with 90° tilting function



Étagère d'appoint pour petites pièces

Rack for small parts



Station de travail roulante

Foldable and easily movable workstation



Chariot de transport pour bidons

Cart for transporting liquids



Rack FIFO avec fonction de bascule

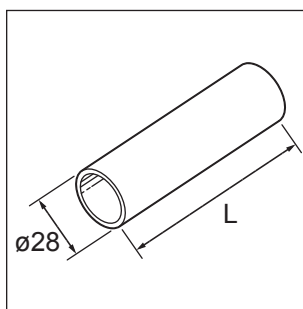
FIFO-Rack with tilting function to return empty boxes

HGA-4000

H-4000

Tube standard CREFORM Ø28 mm
L=longueur

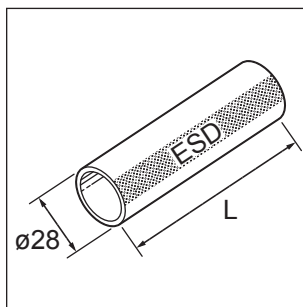
CREFORM standard pipe Ø28 mm
L=Length



HGD-4000

Tube CREFORM Ø28 mm
(seule la bande est conductrice)
L=longueur

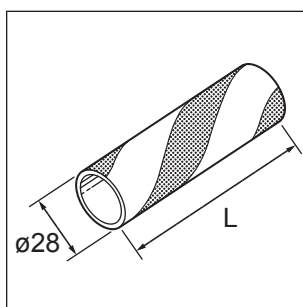
CREFORM pipe Ø28 mm
(with ESD Black Stripe)
L=Length



HC-4000

Tube CREFORM Ø28 mm pour
zones dangereuses et pare-chocs
L=longueur

CREFORM pipe Ø28 mm,
for safety fences and cart bumpers
L=Length

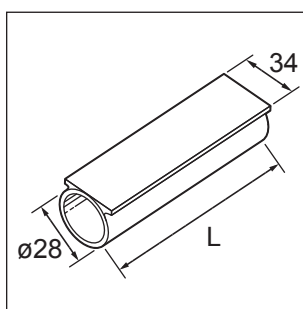


HFGA-4000

HF-4000

Tube à profil plat CREFORM
Ø28 mm
L=longueur

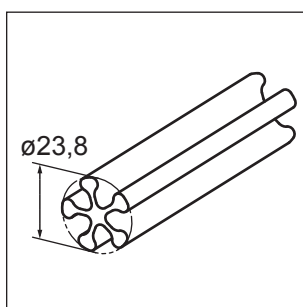
CREFORM flat pipe Ø28 mm
L=Length



CT-4400-2500

Profil de renforcement CREFORM
en aluminium, longueur 2500 mm,
pour tube Ø28 mm

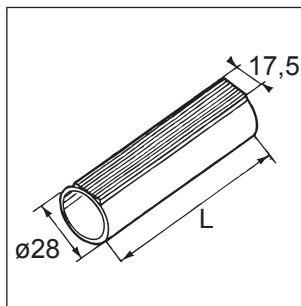
CREFORM strengthening aluminium
profile, length 2500 mm, for pipe
Ø28 mm



HK-4000



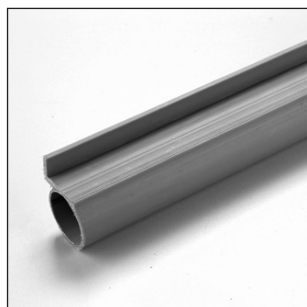
HKGA-4000



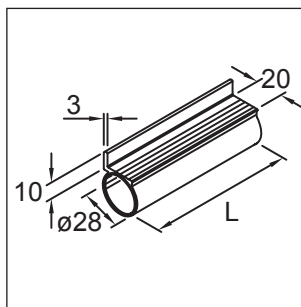
Rail de glissement CREFORM
Ø28 mm
L=longueur

CREFORM slide pipe Ø28 mm
L=Length

HKL-4000



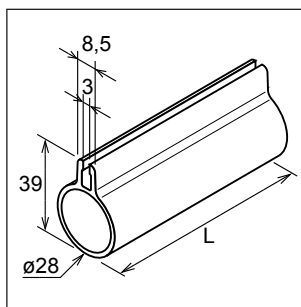
HKLA-4000



Rail de glissement CREFORM
avec guidage latéral Ø28 mm
L=longueur

CREFORM L Channel slide pipe
Ø28 mm
L=Length

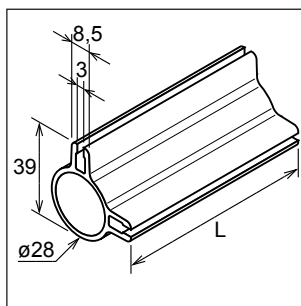
HPEA-4000



Tube CREFORM Ø28 mm pour
montage de plaque, 4m, 1xdouble-
ment nervuré
L=longueur

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

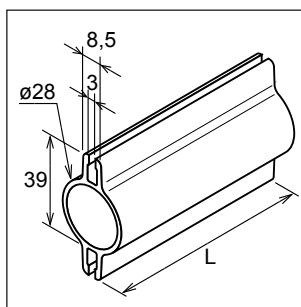
HPEB-4000



Tube CREFORM Ø28 mm pour
montage de plaque, 4m, 2xdouble-
ment nervuré, 90°
L=longueur

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

HPEC-4000



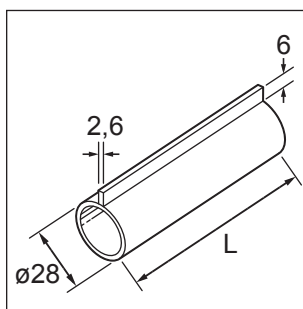
Tube CREFORM Ø28 mm pour
montage de plaque, 4m, 2xdouble-
ment nervuré, 180°
L=longueur

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

HPA-4000

Tube CREFORM ø28mm, nervuré ;
utiliser en association avec tube HPB
et colle CREFORM EY-201
L=longueur

CREFORM ribbed pipe, male,
ø28mm, used with HPB- pipe and
adhesive EY-201
L=Length

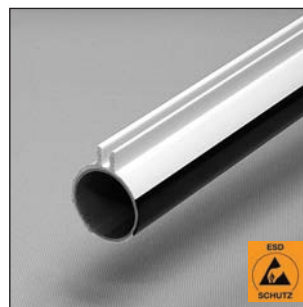
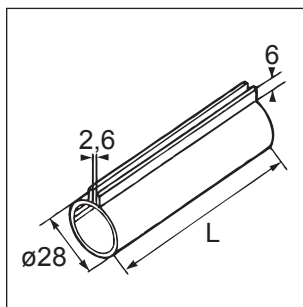


HPD-4000

HPB-4000

Tube CREFORM ø28mm,
doublement nervuré ; utiliser en
association avec tube HPA et colle
CREFORM EY-201
L=longueur

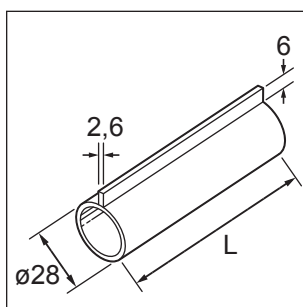
CREFORM ribbed pipe, female,
ø28mm, used with HPA- pipe and
adhesive EY-201
L=Length



HPSA-4000

Tube CREFORM ø28mm, nervuré,
perle d'argent ; utiliser en association
avec tube HPSB et colle
L=longueur

CREFORM ribbed pipe, male,
ø28mm, pearl silver, used with
HPSB- pipe and adhesive
L=Length

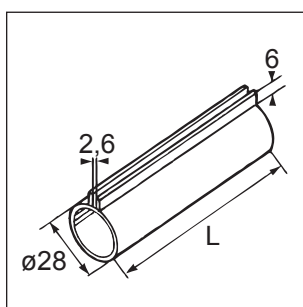


HPD-4000

HPSB-4000

Tube CREFORM ø28mm,
doublement nervuré, perle d'argent ;
utiliser en association avec tube
HPSA et colle
L=longueur

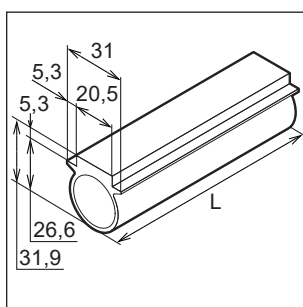
CREFORM ribbed pipe, female,
ø28mm, pearl silver, used with
HPSA- pipe and adhesive
L=Length



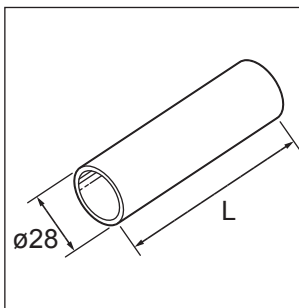
HPP-4000

Tube Creform 4 m, Ø 28mm pour le
convoyeur à rouleaux
L = longueur

4m Creform wheel catch pipe, Ø
28mm
L=Length



AL-4000

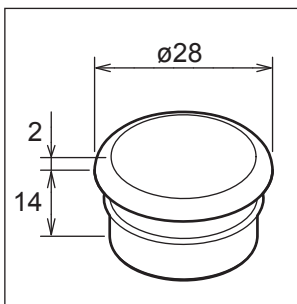


Tube CREFORM Ø28 mm aluminium
L=longueur

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

J-110

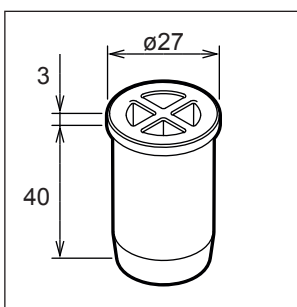
JS-110 EBL



Bouchon noir
pour tube Ø28 mm en plastique

Plastic pipe-plug, Ø 28 mm, black

J-159

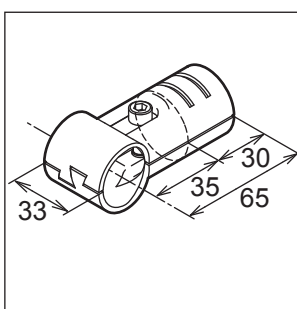


Pour le renforcement de terminai-
sons de tube. Noir (SW)

For pipe end reinforcement.
Black (SW)

HJ-1

HJ-1 NI

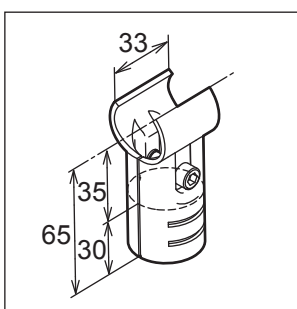
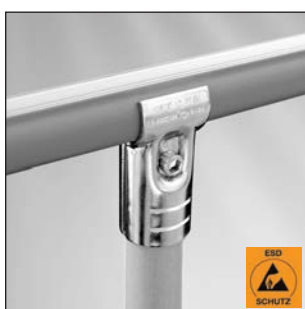


Composants :
2xH-1, 1xM6-25B
Surface :
noire
Version ESD :
nickel

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

HJ-1B

HJ-1B NI



Composants :
2xH-1B, 1xM6-25B
Surface :
noire
Version ESD :
nickel

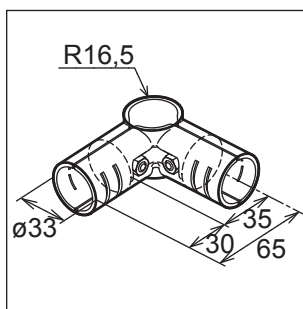
Components:
2xH-1B, 1xM6-25B
Surface Treatment:
Black Coating (KTL)
ESD-Version:
Conductive Plating

HJ-2 NI

HJ-2

Composants :
1xH-2, 1xH-3, 2xM6-25B
Surface :
noire
Version ESD :
nickel

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

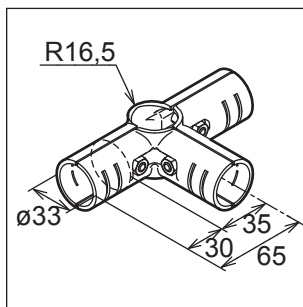


HJ-3 NI

HJ-3

Composants :
2xH-2, 1xH-4, 3xM6-25B
Surface :
noire
Version ESD :
nickel

Components:
2xH-2, 1xH-4, 3xM6-25B
Surface Treatment:
Black Coating (KTL)
ESD-Version:
Conductive Plating

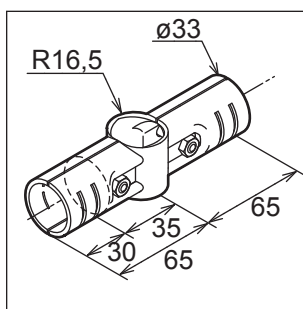


HJ-4 NI

HJ-4

Composants :
2xH-4, 2xM6-25B
Surface :
noire
Version ESD :
nickel

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

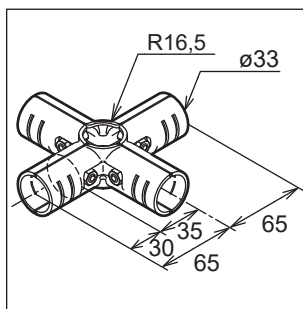


HJ-5 NI

HJ-5

Composants :
4xH-2, 4xM6-25B
Surface :
noire
Version ESD :
nickel

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

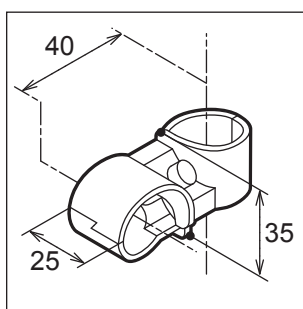


HJ-6 NI

HJ-6

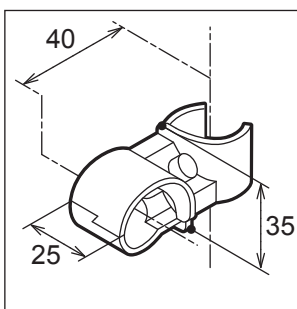
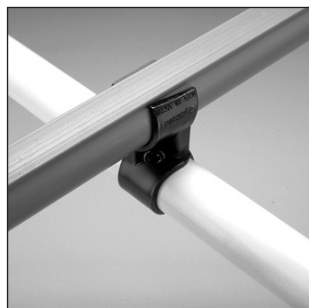
Composants :
2xH-7, 1xM6-25B
Surface :
noire
Version ESD :
nickel

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



HJ-6A

HJ-6A NI

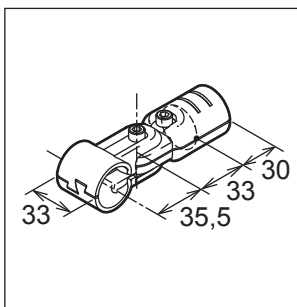
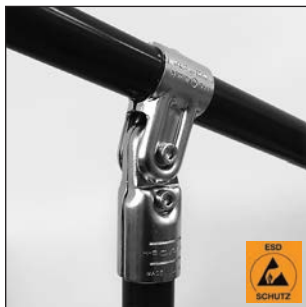


Composants :
2xH-7A, 1xM6-25B
Surface :
noire
Version ESD :
nickel

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

HJ-7

HJ-7 NI

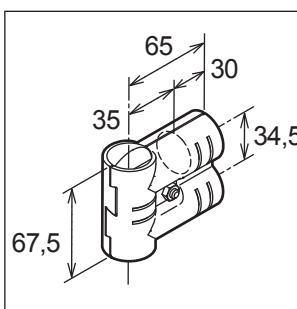


Composants :
2xH-5, 2xH-6, 2xM6-25B
Surface :
noire
Version ESD :
nickel

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

HJ-9

HJ-9 NI

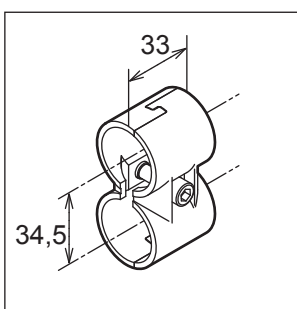


Composants :
2xH-10, 1xM6-25B
Surface :
noire
Version ESD :
nickel

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

HJ-11

HJ-11 NI

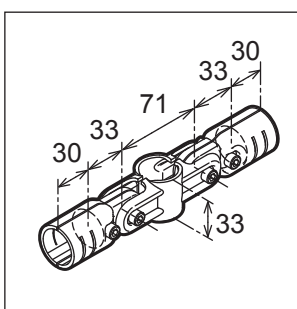


Composants :
2xH-13, 1xM6-25B
Surface :
noire
Version ESD :
nickel

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

HJ-12

HJ-12 NI



Composants :
4xH-6, 2xH-14, 4xM6-25B
Surface :
noire
Version ESD :
nickel

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

HJ-13 NI

HJ-13

Composants :

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

Surface :

noire

Version ESD :

nickel

Components:

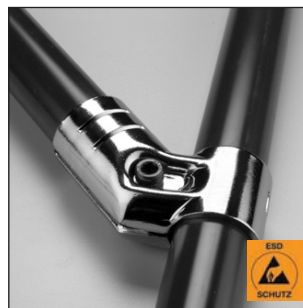
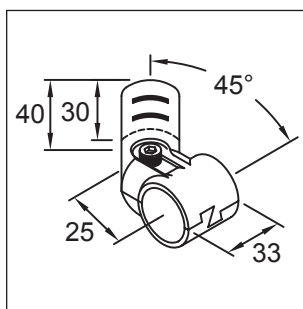
1xH-15, 1xH-16, 1xM6-25B

Surface Treatment:

Black Coating (KTL)

ESD-Version:

Conductive Plating



HJ-19 NI

HJ-19

Composants :

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

Surface :

noire

Version ESD :

nickel

Components:

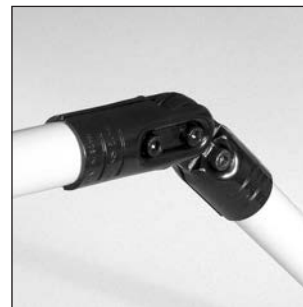
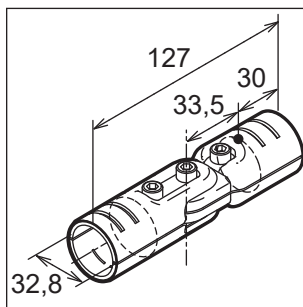
2xH-19, 2xH-6, 3xM6-25B

Surface Treatment:

Black Coating (KTL)

ESD-Version:

Conductive Plating

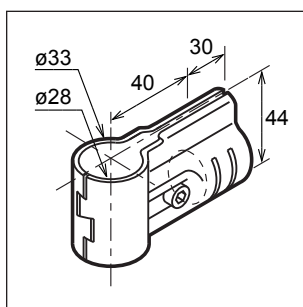


HPEJ-1 NI

HPEJ-1

Jeu de raccords métallique complet, Ø 28mm, utiliser avec un tube HPEA

Metal Joint, Ø 28mm, for HPEA-Pipe

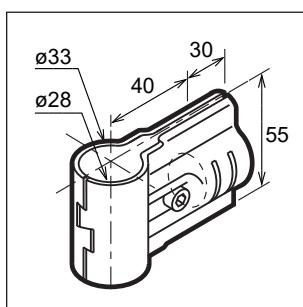


HPEJ-1W NI

HPEJ-1W

Jeu de raccords métallique complet, Ø 28mm, utiliser avec un tube HPEA et un tube HPEC

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

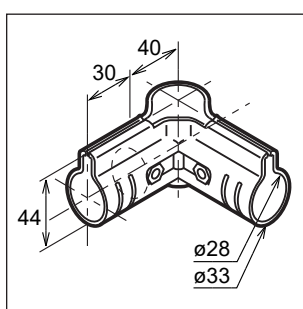


HPEJ-2 NI

HPEJ-2

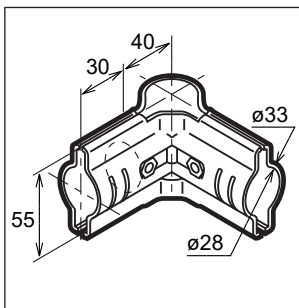
Jeu de raccords métallique complet, Ø 28mm, utiliser avec un tube HPEA et un tube HPEB

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



HPEJ-2W

HPEJ-2W NI

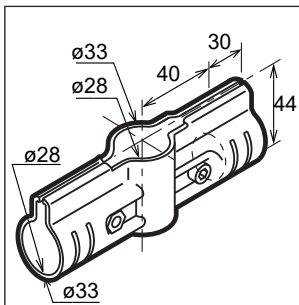


Jeu de raccords métallique complet, Ø 28 mm, utiliser avec un tube HPEB et un tube HPEC

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

HPEJ-4

HPEJ-4 NI

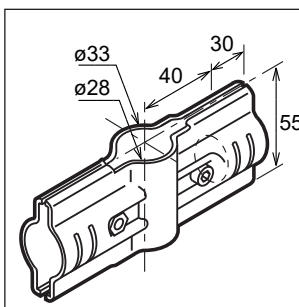


Jeu de raccords métallique complet, Ø 28 mm, utiliser avec un tube HPEA et un tube HPEC

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

HPEJ-4W

HPEJ-4W NI

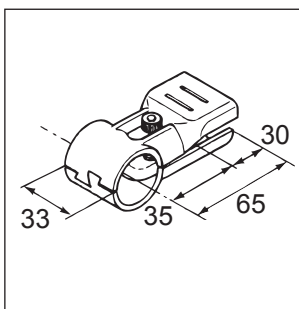


Jeu de raccords métallique complet, Ø 28 mm, utiliser avec un tube HPEC

Metal Joint, Ø 28 mm, for HPEC-Pipe

MF1-1

MF1-1 NI

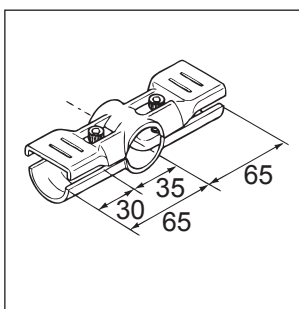
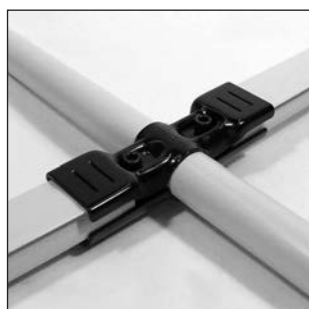


Composants :
1x F1-1, 1x H-1, 1x M6-25B
Surface :
noire
Version ESD :
nickel

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

MF1-2

MF1-2 NI



Composants :
1x F1-2, 1x H-4, 2x M6-25B
Surface :
noire
Version ESD :
nickel

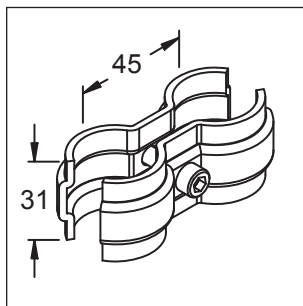
Components:
1x F1-2, 1x H-4, 2x M6-25B
Surface Treatment:
Black Coating (KTL)
ESD-Version:
Conductive Plating

EF-2211 NI

EF-2211

Jeu de raccords complet
y compris vis et écrous, distance
45 mm

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



Ø 28 mm

HJ-8 NI

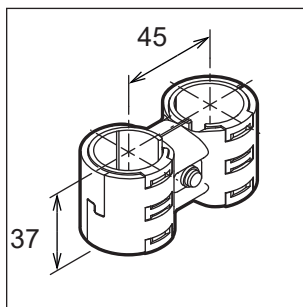
HJ-8

Composants :
1xH-8, 1xH-9, 1xM6-30,
1xJ-140 WS, 1xJ-140 GR (avec
colle)

Surface :
noire ou nickel

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

Surface Treatment: Black Coating
(KTL)



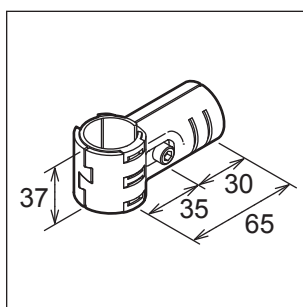
HJ-10 NI

HJ-10

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

Surface :
noire ou nickel

Components:
2xH-12, 1xM6-25B, 1xJ-140 WS
Surface Treatment:
Black Coating (KTL) or Conductive
Plating



HJ-15 NI

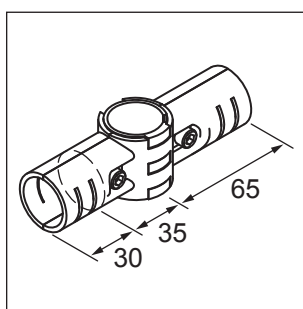
HJ-15

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

Surface :
noire ou nickel

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

Surface Treatment:
Black Coating (KTL) or Conductive
Plating



HJ-16 NI

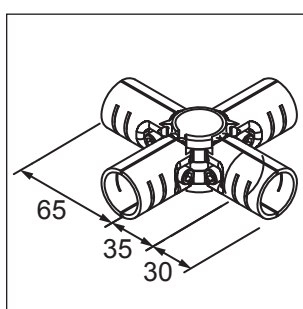
HJ-16

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

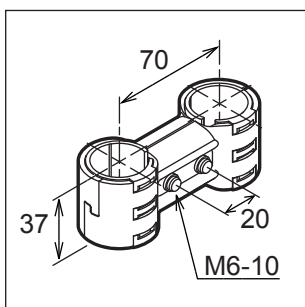
Surface :
noire ou nickel

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

Surface Treatment:
Black Coating (KTL) or Conductive
Plating



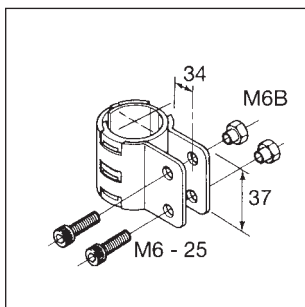
EF-4008



Jeu de raccord rotatif, 70 mm, y compris 2xM6-10, J-140GR fixer avec colle, J-140 WS

Pipe hinge set, 70 mm, incl. 2xM6-10, J-140GR (to fix with adhesive), J-140 WS

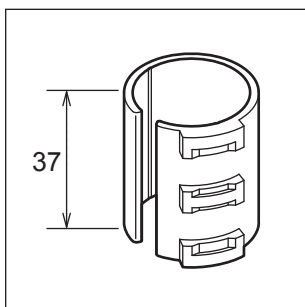
EF-4017



Jeu de logement de charnière pour chariot rabattable, y compris J-140WS et 2 jeux de vis et écrous M6-25B

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

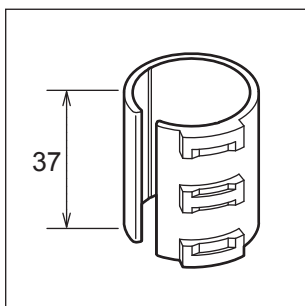
J-140WS



J-140 WS : pièce d'écartement pour HJ-8 et HJ-10, blanche (PEM N)

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

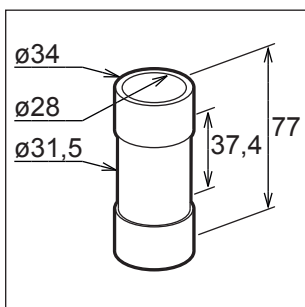
J-140GR



pièce d'écartement pour HJ-8, gris-brun (ASA)

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

EF-1265N

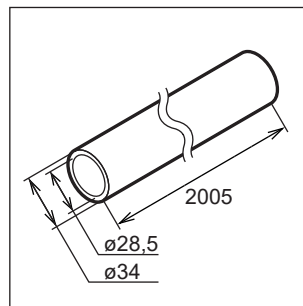


Pièce coulissante pour HJ-8, HJ-10, HJ-15, HJ-16, EF-4017, EF-4008 et EB-4228 (PEM N)

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

Polyéthylène, utilisable comme protection de tube ou tube coulissant latéral dans les structures de Karakuri, également pour supprimer la différence de hauteur entre tube et raccord

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

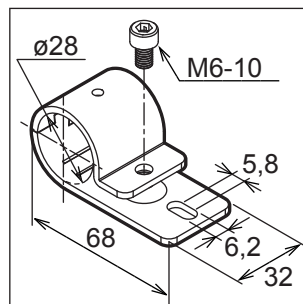


Ø 28 mm

EF-4018L

Collier de vissage (longue) pour tube Ø28 mm, y compris vis M6-10, zingué

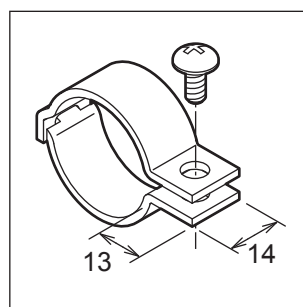
Metal Pipe Clamp, flat (long-version) for pipe Ø28 mm, including screw M6-10, zinc-plated.



EF-2015

Collier pour tube Ø28 mm, y compris vis M5

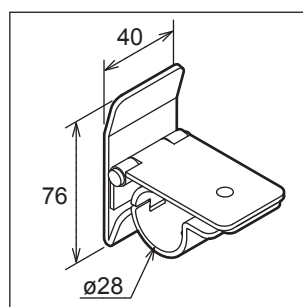
Pipe clamp for pipe Ø28 mm, incl. screw M5



EF-2018

Protection de refoulement, pour tube Ø28 mm

Stopper, for pipe Ø28 mm



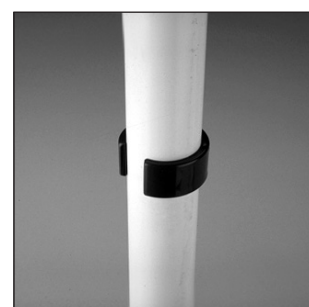
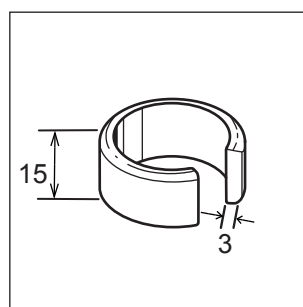
J-38A

Pièce d'écartement, de la colle peut être utilisée pour un raccordement durable

Couleurs : gris-brun (GR), ivoire (IV) ou gris-clair (LGR)

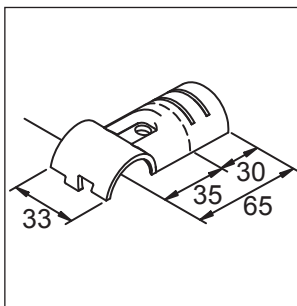
Distance piece, adhesive can be used for permanent attachment.

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



H-1

H-1 NI



Pour la formation de :

HJ-1 / HJ-1 NI, MF1-1 / MF1-1 NI

Remarque :

M6-25B / M6-25BNI non compris

Used to form:

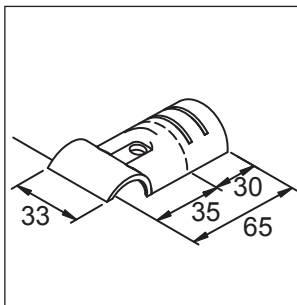
HJ-1 / HJ-1 NI, MF1-1 / MF1-1 NI

Note:

M6-25B / M6-25BNI not inclusive

H-1B

H-1BNI



Pour la formation de :

HJ-1B / HJ-1BNI

Remarque :

M6-25B / M6-25BNI non compris

Used to form:

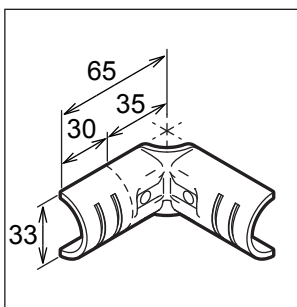
HJ-1B / HJ-1BNI

Note:

M6-25B / M6-25BNI not inclusive

H-2

H-2 NI



Pour la formation de :

HJ-2 / HJ-2 NI, HJ-3 / HJ-3 NI,
HJ-5 / HJ-5 NI

Remarque :

M6-25B / M6-25BNI non compris

Used to form:

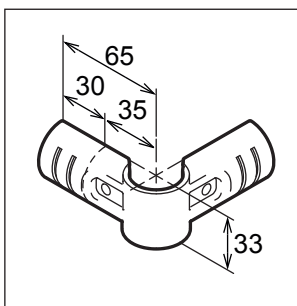
HJ-2 / HJ-2 NI, HJ-3 / HJ-3 NI,
HJ-5 / HJ-5 NI

Note:

M6-25B / M6-25BNI not inclusive

H-3

H-3 NI



Pour la formation de :

HJ-2 / HJ-2 NI

Remarque :

M6-25B / M6-25BNI non compris

Used to form:

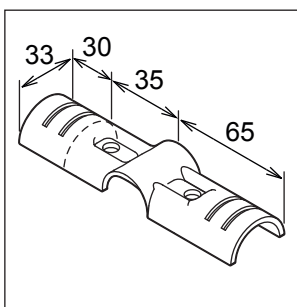
HJ-2 / HJ-2 NI

Note:

M6-25B / M6-25BNI not inclusive

H-4

H-4 NI



Pour la formation de :

HJ-3 / HJ-3 NI, HJ-4 / HJ-4 NI,
MF1-2 / MF1-2 NI

Remarque :

M6-25B / M6-25BNI non compris

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

Pour la formation de :

HJ-7 / HJ-7NI

Remarque :

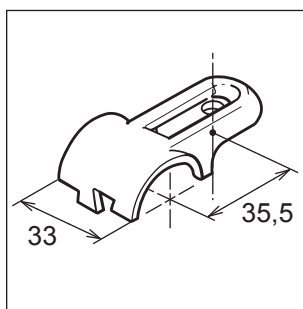
M6-25B / M6-25BNI non compris

Used to form:

HJ-7 / HJ-7NI

Note:

M6-25B / M6-25BNI not inclusive



H-6 NI

H-6

Pour la formation de :

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

Remarque :

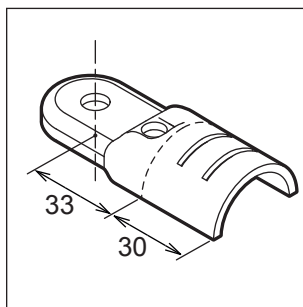
M6-25B / M6-25BNI non compris

Used to form:

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

Note:

M6-25B / M6-25BNI not inclusive



H-7 NI

H-7

Pour la formation de :

HJ-6 / HJ-6NI

Remarque :

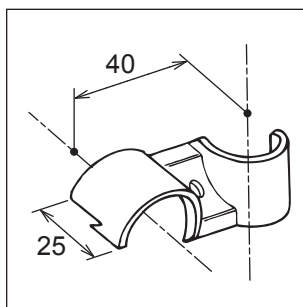
M6-25B / M6-25BNI non compris

Used to form:

HJ-6 / HJ-6NI

Note:

M6-25B / M6-25BNI not inclusive



H-7A NI

H-7A

Pour la formation de :

HJ-6A / HJ-6ANI

Remarque :

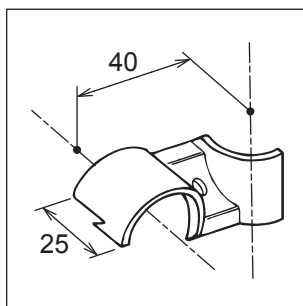
M6-25B / M6-25BNI non compris

Used to form:

HJ-6A / HJ-6ANI

Note:

M6-25B / M6-25BNI not inclusive



H-10 NI

H-10

Pour la formation de :

HJ-9 / HJ-9NI

Remarque :

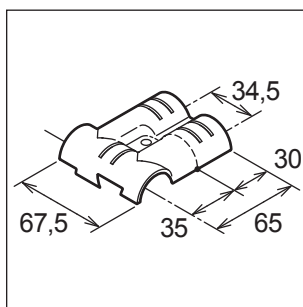
M6-25B / M6-25BNI non compris

Used to form:

HJ-9 / HJ-9NI

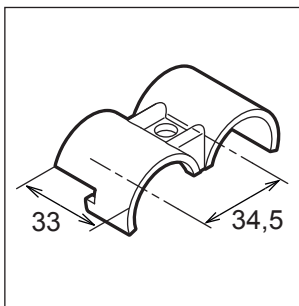
Note:

M6-25B / M6-25BNI not inclusive



H-13

H-13NI



Pour la formation de :
HJ-11 / HJ-11NI

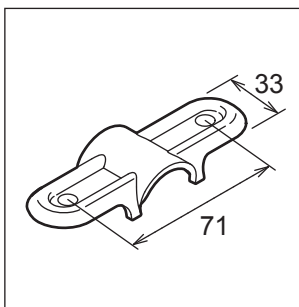
Remarque :
M6-25B / M6-25BNI non compris

Used to form:
HJ-11 / HJ-11NI

Note:
M6-25B / M6-25BNI not inclusive

H-14

H-14NI



Pour la formation de :
HJ-12 / HJ-12NI

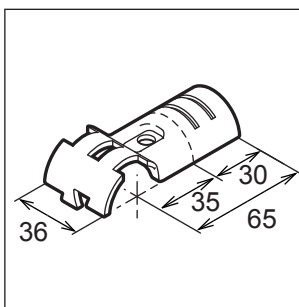
Remarque :
M6-25B / M6-25BNI non compris

Used to form:
HJ-12 / HJ-12NI

Note:
M6-25B / M6-25BNI not inclusive

H-12

H-12NI



Pour la formation de :
HJ-10 / HJ-10NI

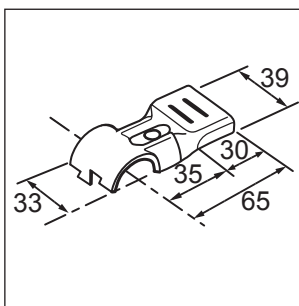
Remarque :
M6-25B / M6-25B NI, J-140WS
non compris

Used to form:
HJ-10 / HJ-10NI

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

F1-1

F1-1NI



Pour la formation de :
MF1-1 / MF1-1NI

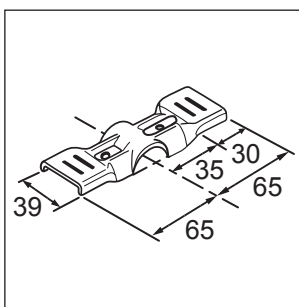
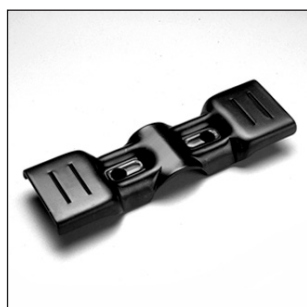
Remarque :
M6-25B / M6-25BNI non compris

Used to form:
MF1-1 / MF1-1NI

Note:
M6-25B / M6-25BNI not inclusive

F1-2

F1-2NI



Pour la formation de :
MF1-2 / MF1-2NI

Remarque :
M6-25B / M6-25BNI non compris

Used to form:
MF1-2 / MF1-2NI

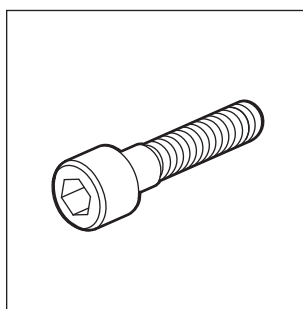
Note:
M6-25B / M6-25BNI not inclusive

M6-25 NI

M6-25

Vis cylindrique pour les raccords métalliques Ø28 mm de la série HJ

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

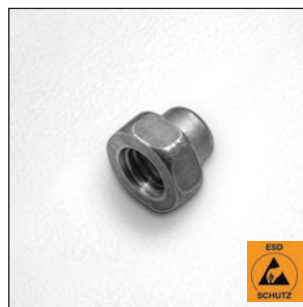
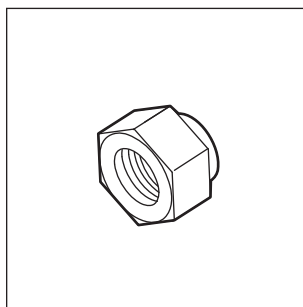


M6-B NI

M6-B

Écrou spécial pour les raccords métalliques Ø28 mm de la série HJ

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



M6-25B NI

M6-25B

Jeu, composé de 1xM6-25 et 1xM6-B

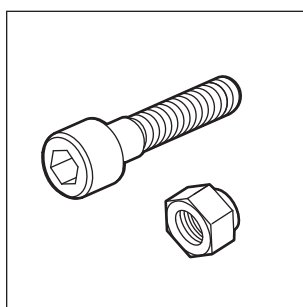
Outil :

M5-L, M5-T, clé Allen 5 mm

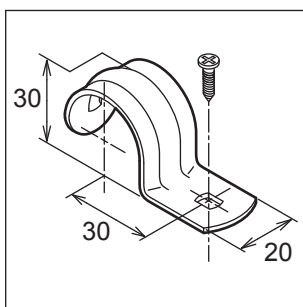
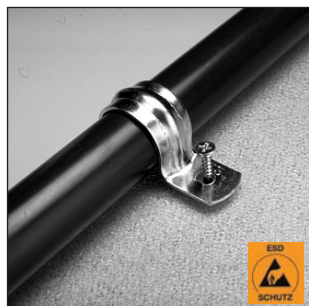
Set, consisting of 1xM6-25 and 1xM6-B

Tool:

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



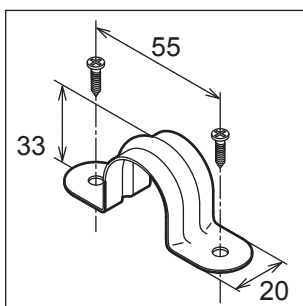
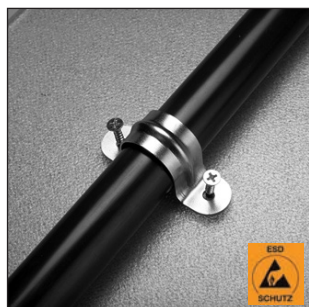
EMT-1



Collier pour tube $\varnothing 28$ mm, vissé sur un côté, vis non comprise dans la livraison

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

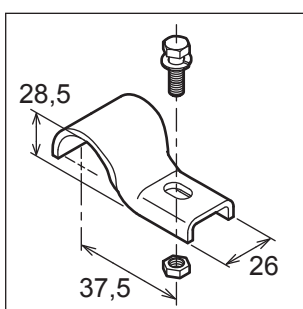
EMT-2



Collier pour tube $\varnothing 28$ mm, vissé sur deux côtés, vis non comprises dans la livraison

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

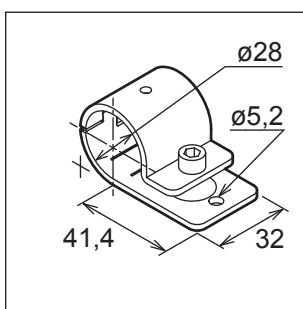
EF-1008B



Collier pour tube $\varnothing 28$ mm, vissé sur un côté, vis et écrou non compris dans la livraison

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

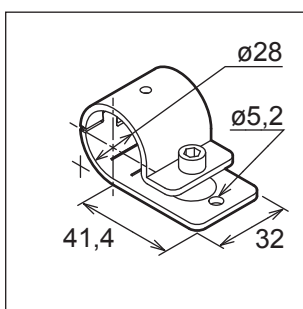
EF-4018



Collier de vissage (court) pour tube $\varnothing 28$ mm, y compris vis M6-10, noir

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

EF-4018 NI

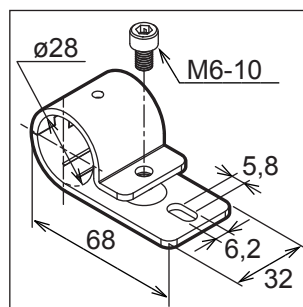


Collier de vissage (court) pour tube $\varnothing 28$ mm, y compris vis M6-10, nickel

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

Collier de vissage (longue) pour tube Ø28 mm, y compris vis M6-10, zingué

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



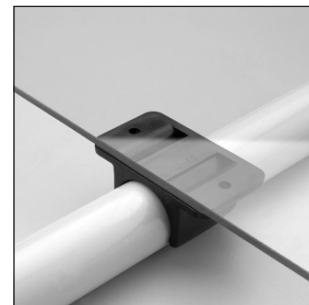
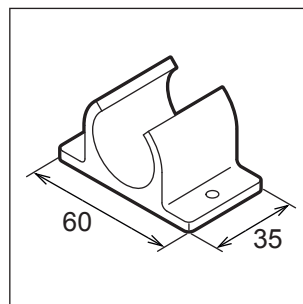
J-46

Support de plaque en plastique, vissable sur deux côtés, collable avec EY-201

Couleurs : gris-brun (GR), ivoire (IV) ou bleu (BL)

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

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



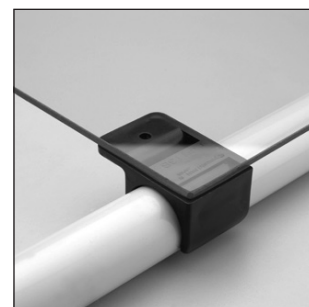
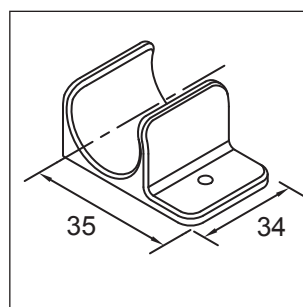
J-113B

Support de plaque en plastique, vissable sur un côté, collable avec EY-201

Couleurs : gris-brun (GR) ou ivoire (IV)

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

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

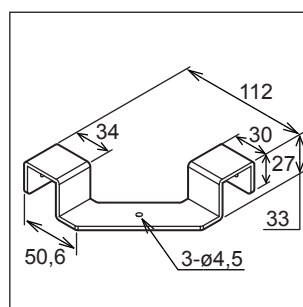


CT-1218

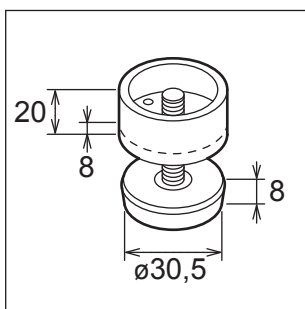
Contre-fiche d'angle 90° pour le logement de plaques, pour tube Ø28 mm
Capacité de charge : 50 kg

90° Cornerbracing to mount plates, for pipe Ø28 mm

Loading Capacity: 50 kg



EF-1200S



Pied, ajustable en hauteur jusqu'à max. 20mm

Couleurs : gris-brun (GR), ivoire (IV) ou gris clair (LGR)

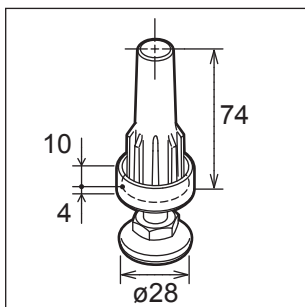
Capacité de charge : 40 kg

Height Adjuster Foot, up to 20mm

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

Loading capacity: 40 kg

EF-1200L



Pied, ajustable en hauteur jusqu'à max. 55mm.

Couleurs : gris-brun (GR) ou ivoire (IV)

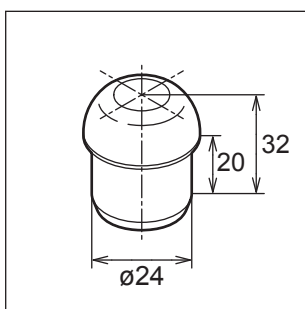
Capacité de charge : 40 kg

Height Adjuster Foot, up to 55mm

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

Loading Capacity: 40 kg

EF-1201 SW



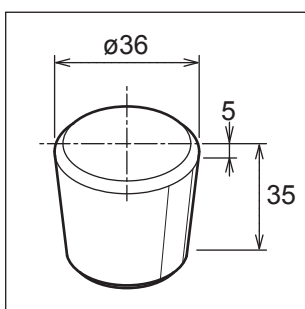
Pièce de terminaison de tube en caoutchouc noir pour tube ø28mm

Remarque : enfoncer dans le tube avec un marteau mort

End-cap, black rubber made, for pipe ø28mm

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

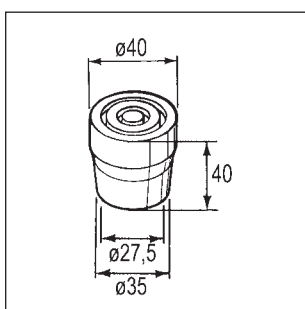
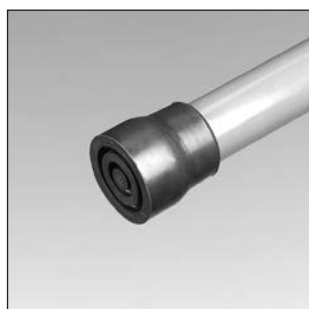
EF-1202A ESD



Pièce de terminaison de tube en caoutchouc noir, pour tube ø28mm

Pipe Cap, black rubber made, for pipe ø28mm

EF-1202B

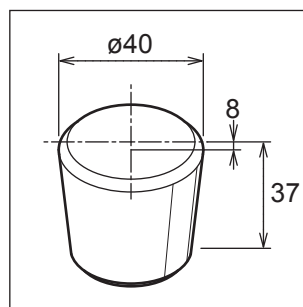


Pièce de terminaison de tube en caoutchouc noir pour tube ø28mm

Pipe Cap, black rubber made, for pipe ø28mm

Pièce de terminaison de tube en caoutchouc noir pour tube ø28 mm

Pipe Cap, black rubber made, for pipe ø28 mm

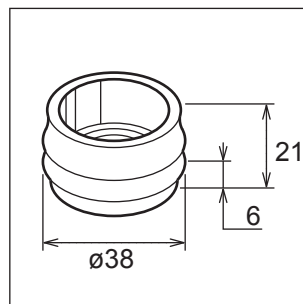


ø 28 mm

EF-1203

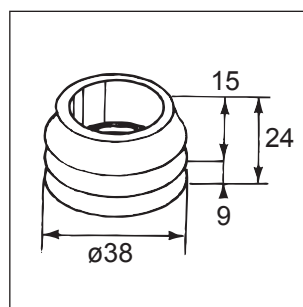
Pied en plastique avec socle en acier inoxydable pour charges lourdes
Couleurs : gris-brun (GR), ivoire (IV) ou bleu (BL)

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


EF-1203A

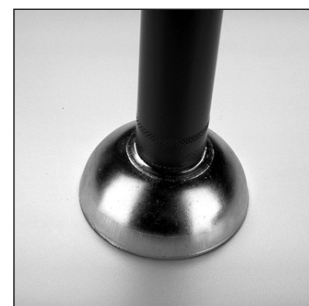
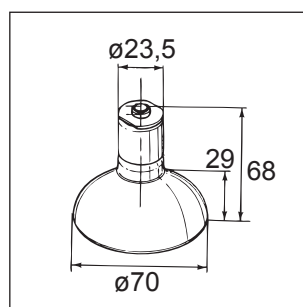
Pied en plastique avec socle en caoutchouc
Couleurs : gris-brun (GR), ivoire (IV) ou bleu (BL)

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


EF-1205

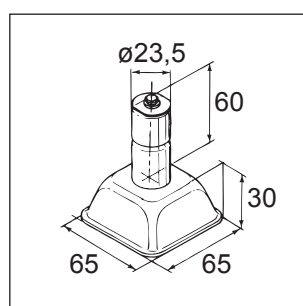
Pied, appui ø70 mm, chromé
Remarque : fixation d'expansion / fixation à l'intérieur d'un tube ø28 mm

Stacking Bracket, ø70 mm, plated
Note: Rubber mandrel expands inside pipe to secure

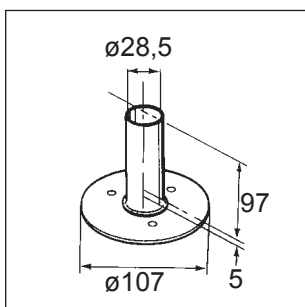

EF-1205A

Pied, appui 65x65 mm, chromé
Remarque : fixation d'expansion / fixation à l'intérieur d'un tube ø28 mm

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



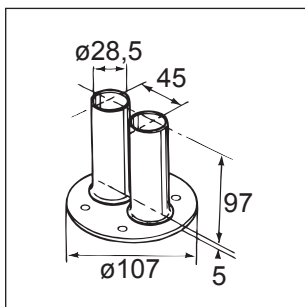
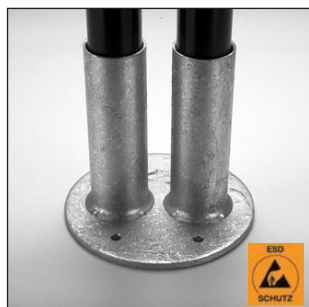
EF-1206S



Pied, pour la fixation d'un tube $\varnothing 28$ mm au sol

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

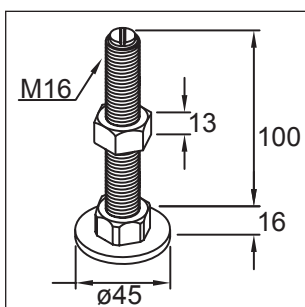
EF-1206W



Pied, pour la fixation de deux tubes $\varnothing 28$ mm au sol.

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

TX-0010



Insertion de pied, réglable en hauteur, capacité de charge élevée

Remarque : utiliser avec la douille filetée correspondante (non comprise)

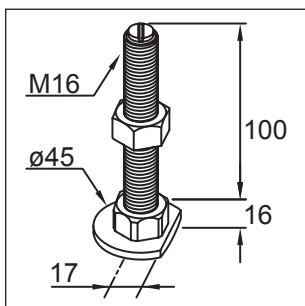
Capacité de charge : 110 kg

Heavy Duty Height Adjuster Foot

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

Loading Capacity: 110 kg

TX-0010B



Insertion de pied, réglable en hauteur, avec bord droit pour structures assemblées, capacité de charge élevée

Remarque : utiliser avec la douille filetée correspondante (non comprise)

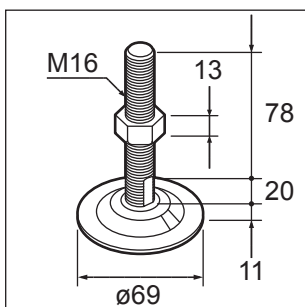
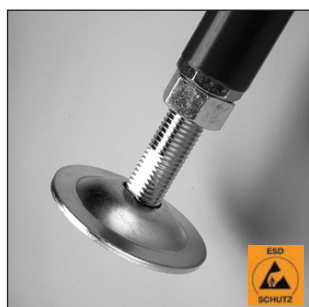
Capacité de charge : 110 kg

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



Insertion de pied, réglable en hauteur, avec plateau mobile pour la compensation du niveau

Remarque : utiliser avec la douille filetée correspondante (non comprise)

Capacité de charge : 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

Insertion de pied, réglable en hauteur, avec bord droit pour structures assemblées et plateau mobile pour la compensation du niveau

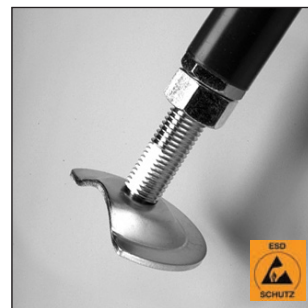
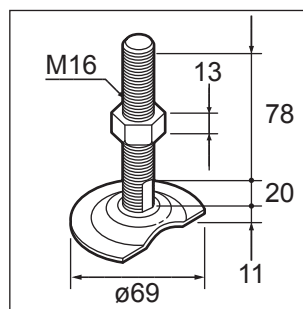
Remarque : utiliser avec la douille fileté correspondante (non comprise)

Capacité de charge : 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

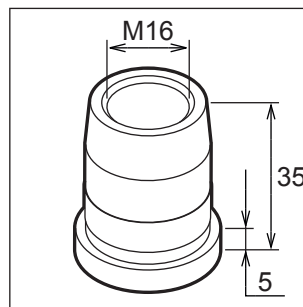
Douille fileté pour insertion de pied, filetage M16 adaptée aux insertions de pied EF-1209A, EF-1209B, TX-0010, TX-0010B

Capacité de charge : 110 kg

Threaded Metal Insert, M16

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

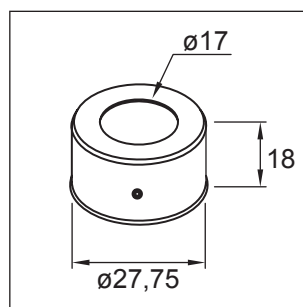
Loading Capacity: 110 kg



EF-1212E

Obturbateur de pied, version ESD

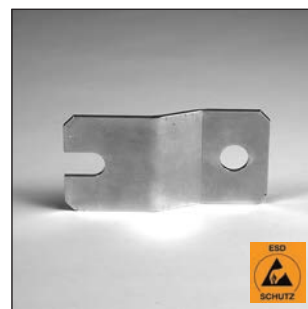
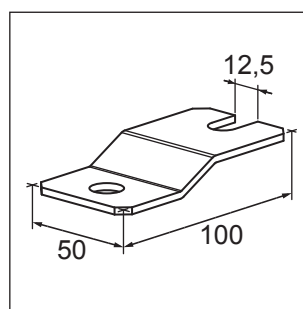
Foot-cap, ESD-Version



CT-1211

Languette de support pour insertion de pied EF-1209

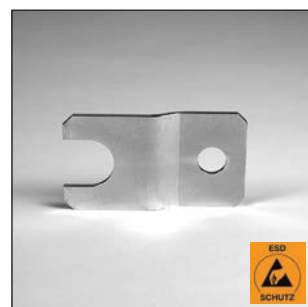
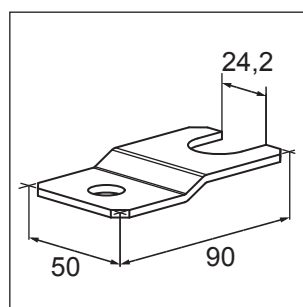
Retaining plate for foot application EF-1209



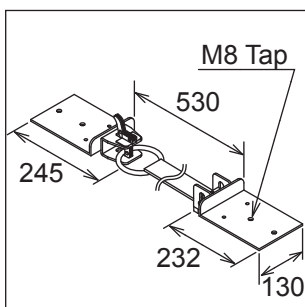
CT-1212

Languette de support pour insertion de pied TX-0010 et TX-0010B

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



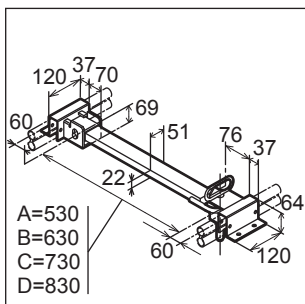
EF-2001SET



Raccord rapide pour charge légère et moyenne, y compris pièces de fixation. Instructions de montage, voir page suivante.

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



Jeu de dispositif de traction avec tige de traction pour structures à double tube, y compris raccord EF-2016T.

Instructions de montage, voir page suivante.

Longueurs de tige de traction :

A:530 mm, B:630 mm, C:730 mm, D:830 mm

Remarque : tige de raccord centrale EF-2017 nécessaire

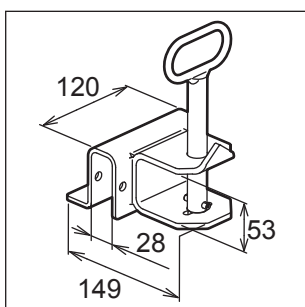
Hitch Set with tie bar for double base hitch carts, including Clutch EF-2016T. See next page for assembly instruction

Length of connecting rods:

A: 530 mm, B: 630 mm, C: 730 mm, D: 830 mm

Note: Please order Hitch Tie Bar EF-2017 separate

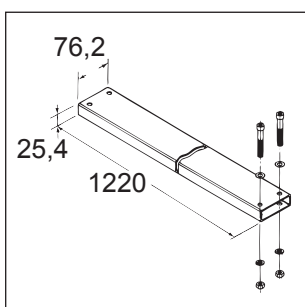
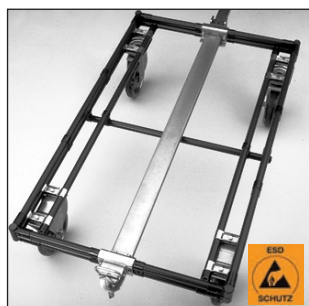
EF-2016T



Raccord pour tige de traction

Clutch for tie bar

EF-2017



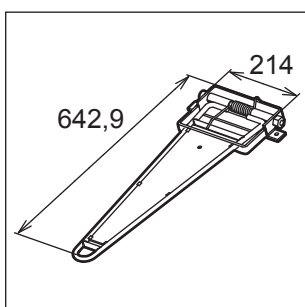
Tige de raccord centrale, 1220 mm, également disponible dans les longueurs 2000 mm et 2500 mm. Instructions de montage, voir page suivante

Utilisation : avec dispositifs de traction EF-2016A / B / C / D

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

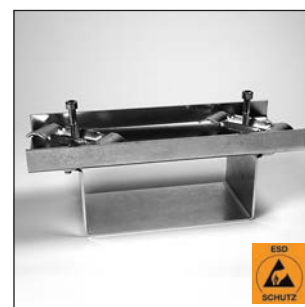
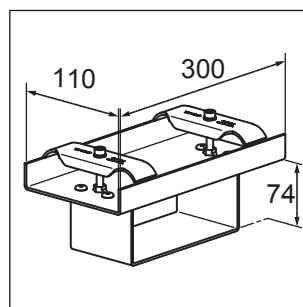


Raccord rabattable à ressort, complet avec fixation

Hitch Set with spring, complete with fixing parts

Plaque de protection pour élévateur à fourche, avec tube $\varnothing 28$ mm, forme en U, y compris adaptateur et fixation

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

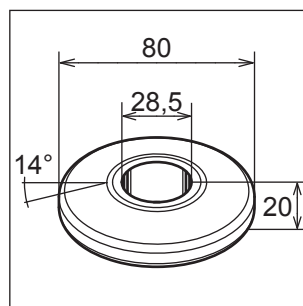


$\varnothing 28$ mm

EF-1026B

Amortisseur à anneau

Ring Bumper



Montage de dispositifs de traction

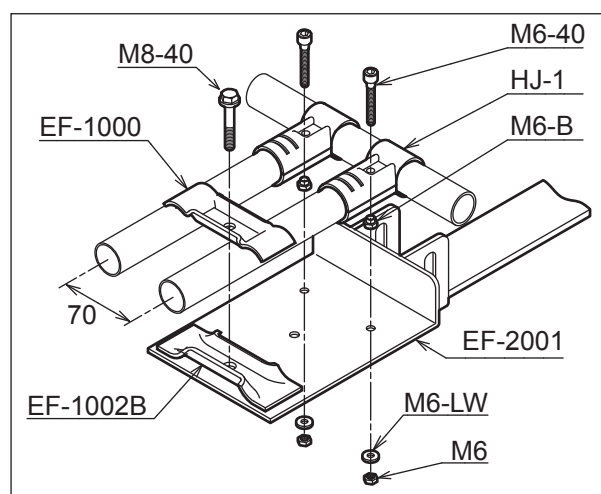
EF-2001

Pièces de fixation comprises :

EF-1000 (2 pcs.), EF-1002B (2 pcs.), vis M8-40GE (2 pcs.), M6-40 (4 pcs.), écrous M-6 (4 pcs.), M6-B (4 pcs.), bague d'arrêt M6-LW (4 pcs.) et pièce de raccord de serrage H-1 (8 pcs.)

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

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

Dispositif de traction, y compris raccord EF-2016T, Vis M8-50, écrou M8, M8-PW, M8-LW

Composants EF 2017:

Tige de raccordement, y compris vis M8-50, écrous et rondelles de sécurité.

L=Longueur

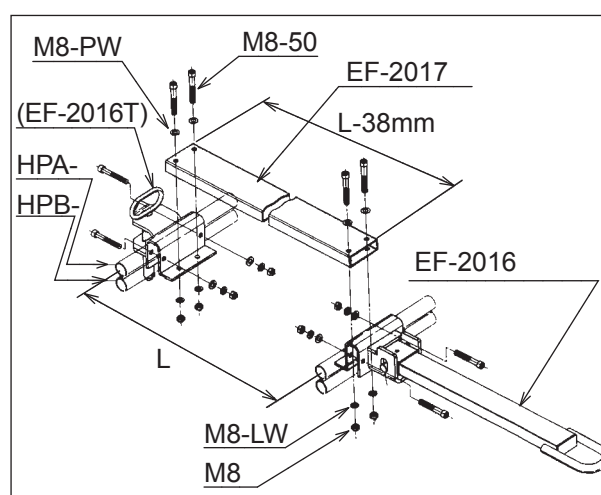
Components EF-2016A / B / C / D:

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

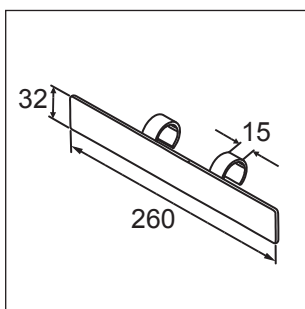
Components EF-2017:

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

L=Length



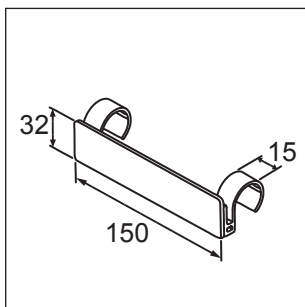
EF-2013A + EF-2013C



Support à étiquettes, 260 mm, pour étiquettes autocollantes
(A) avec 10 mm de distance avec le tube, couleur ivoire ou noire
(C) sans distance avec le tube, couleur ivoire

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

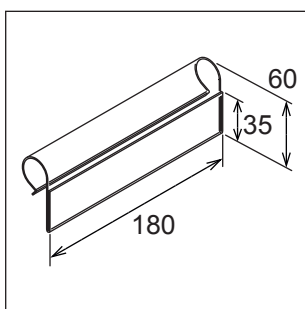
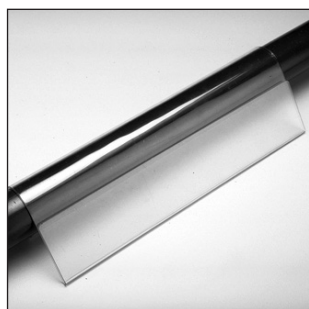
EF-2013B + EF-2013D



Support à étiquettes, 150 mm, pour étiquettes autocollantes
(B) avec 10 mm de distance avec le tube, couleur ivoire ou noire
(D) sans distance avec le tube, couleur ivoire

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

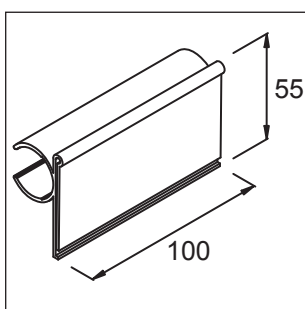
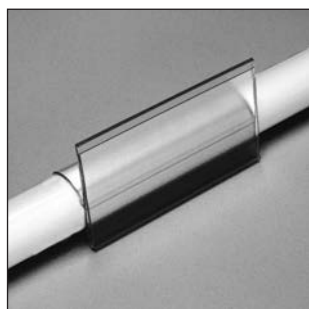


Support à étiquettes, transparent, 180 mm, avec possibilité d'enfichage pour étiquettes

Matériau : plastique (transparent)

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

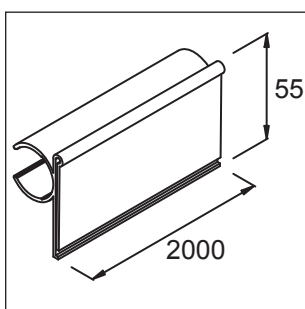
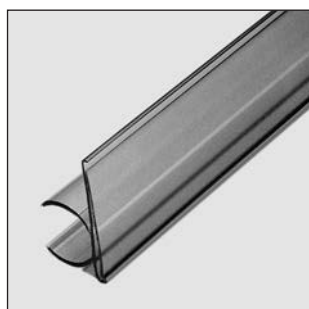
TX-0016-100



Support à étiquettes, 100 mm, avec possibilité d'enfichage pour étiquettes
Matériau : PVC (transparent)

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

TX-0016-2000

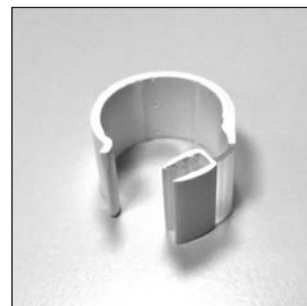
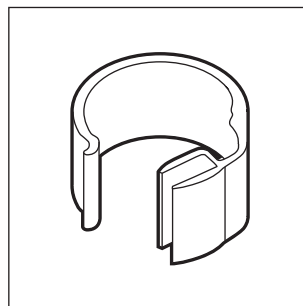


Support à étiquettes, 2000 mm, avec possibilité d'enfichage pour étiquettes, peut être raccourci à la longueur souhaitée
Matériau : PVC (transparent)

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

Clip seulement

Holder separate

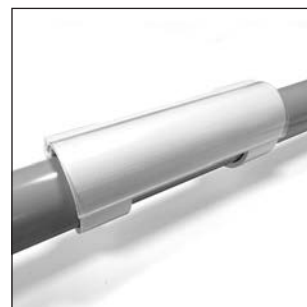
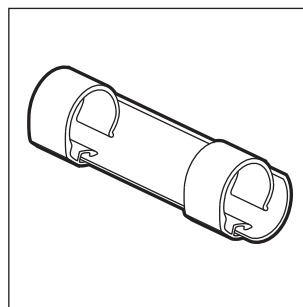


Porte-étiquette flexible, complet avec fixation CT-6052

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

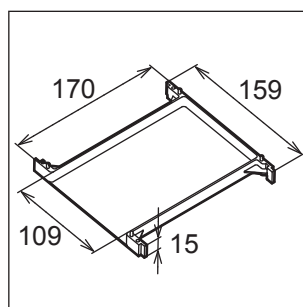
Labelholder flexible 100mm, complete incl. Fixing CT-6052

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



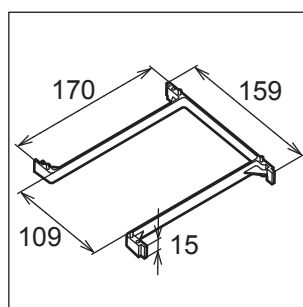
Cadre de positionnement de séquenceur

Kanban Slot



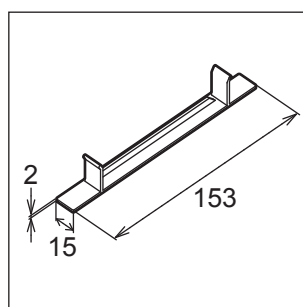
Écarteur de séquenceur

Kanban Spacer

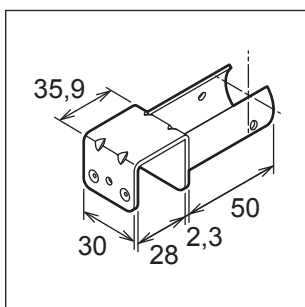


Terminaison de cadre de positionnement de séquenceur

Kanban Slot Cap



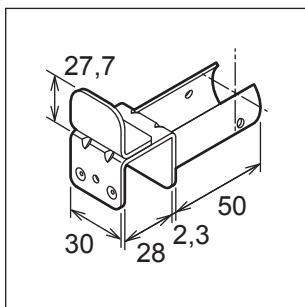
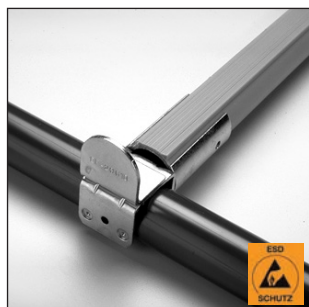
EF-2061A



Logement de tube de glissement
À utiliser avec tube ø28 mm et tube de glissement (HK-)

Slide Pipe Mount
To use with pipe ø28 mm and slide pipe (HK-)

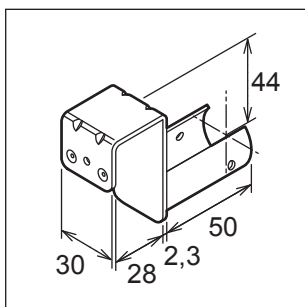
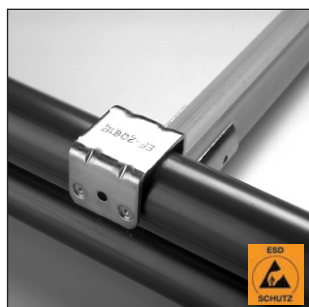
EF-2061B



Logement de tube de glissement avec butée
À utiliser avec tube ø28 mm et tube de glissement (HK-)

Slide Pipe Mount with Stop
To use with pipe ø28 mm and slide pipe (HK-)

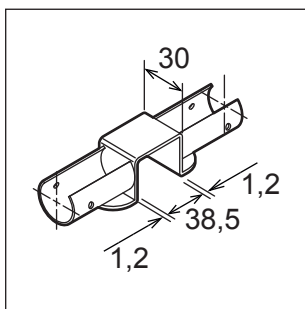
EF-2061E



Logement de tube de glissement, coudé
À utiliser avec tube ø28 mm et tube de glissement (HK-)

Slide Pipe Mount with large Stop
To use with pipe ø28 mm and slide pipe (HK-)

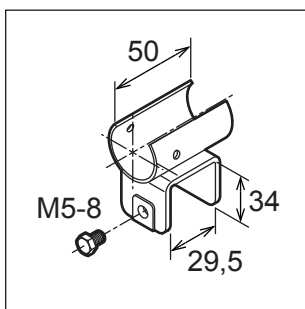
EF-2060C



Pièce de raccordement intermédiaire de deux tubes de glissement, flexible
À utiliser avec tube ø28 mm et 2 tubes de glissement (HK-)

Slide Pipe Union, flexible intermediate connection
To use with pipe ø28 mm and 2 slide pipes (HK-)

EF-2060D

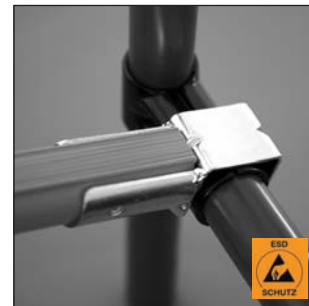
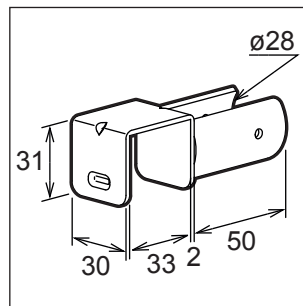


Pont de tube de glissement, y compris vis M5-8
À utiliser avec tube ø28 mm et tube de glissement (HK-)

Slide Pipe Crossover Mount, including screw M5-8
To use with pipe ø28 mm and slide pipe (HK-)

Logement de tube de glissement
À utiliser avec tube $\varnothing 28$ mm et tube de glissement (HK-)

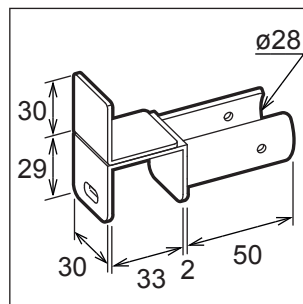
Slide Pipe Mount
To use with pipe $\varnothing 28$ mm and slide pipe (HK-)



EF-2061B-TL

Logement de tube de glissement avec butée
À utiliser avec tube $\varnothing 28$ mm et tube de glissement (HK-)

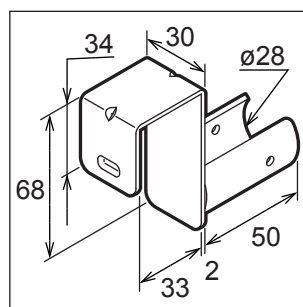
Slide Pipe Mount with Stop
To use with pipe $\varnothing 28$ mm and slide pipe (HK-)



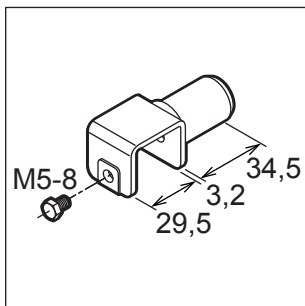
EF-2061E-TL

Logement de tube de glissement, coudé
À utiliser avec tube $\varnothing 28$ mm et tube de glissement (HK-)

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



EF-2070A



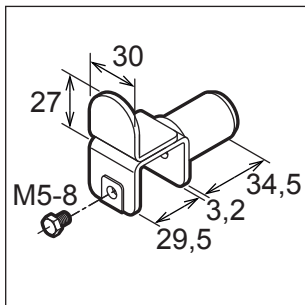
Logement de rail de glissement pour rail de glissement (HK-), y compris vis M5-8

Remarque : enfoncer dans le rail de glissement avec marteau mort, adapté aux supports de faible charge (KLT)

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



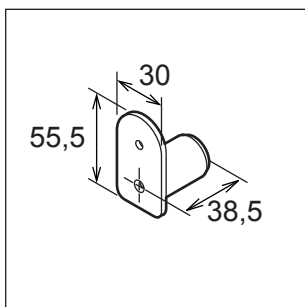
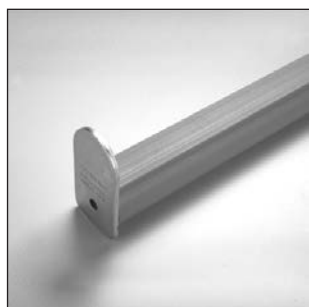
Logement de rail de glissement avec butée, y compris vis M5-8

Remarque : enfoncer dans le rail de glissement (HK-) avec marteau mort

Slide Pipe Plug Mount with Stop, including screw M5-8

Note: Use mallet to tap the end plug into slide pipe (HK-)

EF-2070C



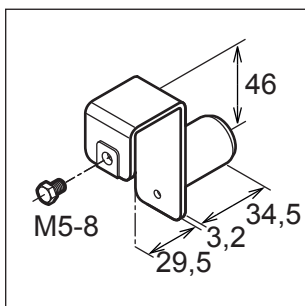
Pièce de terminaison intérieure de rail de glissement, avec butée

Remarque : enfoncer dans le rail de glissement avec marteau mort

Pipe Plug, Flush Mount with Stop

Note: Use mallet to tap into slide pipe (HK-)

EF-2070D



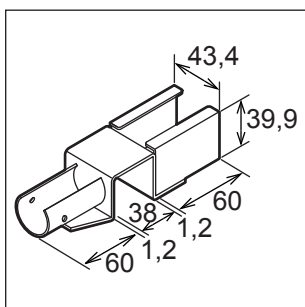
Logement de rail de glissement, coudé, pour rail de glissement (HK-) avec butée, y compris vis M5-8

Remarque : enfoncer dans le rail de glissement (HK-) avec marteau mort

Slide Pipe Plug Mount with large Stop, for slide pipe (HK-), including screw M5-8

Note: Use mallet to tap into pipe

EF-2044H

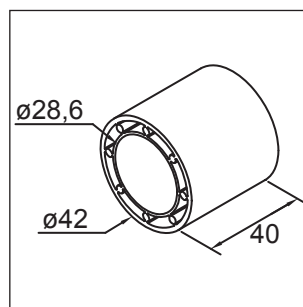


Raccord de transition de rail de roulement de type EF-2044, EF-2045 et EF-2047F avec le tube de glissement (HK-)

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

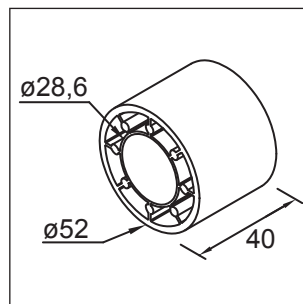
Roulette de transition entre rail de glissement et rail de roulement
EF-2044.
Intérieur $\varnothing 28$ mm, extérieur $\varnothing 42$ mm.
Utiliser avec J-131S

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



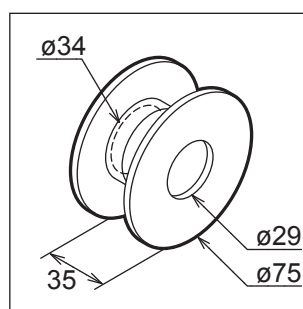
Roulette de transition entre rail de glissement et rail de roulement
EF-2045.
Intérieur $\varnothing 28$ mm, extérieur $\varnothing 52$ mm.
Utiliser avec J-131S

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



Écarteur rotatif, à insérer, bleu, pour tube $\varnothing 28$ mm

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

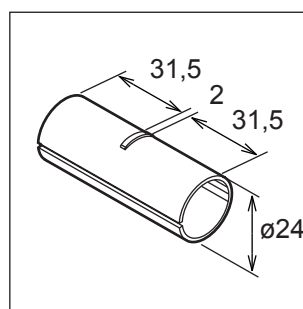


Raccord interne de 2 tubes $\varnothing 28$ mm, à utiliser avec J-23B, n'est plus dévissable ensuite

Remarque : La capacité de charge est réduite de 20%

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

Note: Load capacity is reduced about 20%

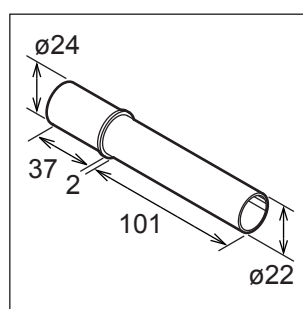


Raccord interne de 2 tubes $\varnothing 28$ mm, dévissable, pour raccords amovibles, par ex. poignées et inserts

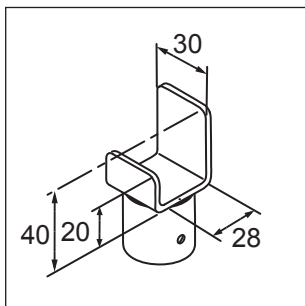
Remarque : pousser $\varnothing 24$ mm dans le tube, $\varnothing 22$ mm est amovible

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



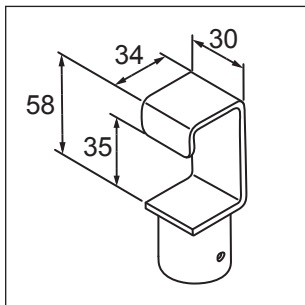
EF-1010A



Support de tube, par ex. pour chariot à tiroirs, portes de châssis
Utiliser avec EF-1010B et vis autotaraudeuses

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

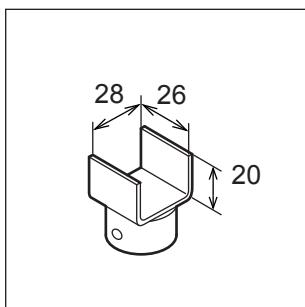
EF-1010B



Support de tube, à accrocher, par ex. pour chariot à tiroirs, portes de châssis
Utiliser avec EF-1010A et vis autotaraudeuses

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

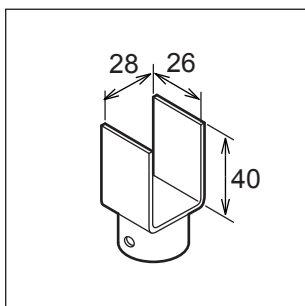
EF-1010C



Support de tube, 20 mm, par ex. pour chariot à tiroirs, portes de châssis
Utiliser avec EF-1010D ou EF-1010E et vis autotaraudeuses

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

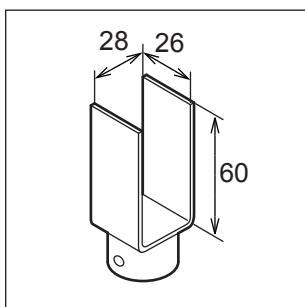
EF-1010D



Support de tube, 40 mm, par ex. pour chariot à tiroirs, portes de châssis
Utiliser avec EF-1010C ou EF-1010E et vis autotaraudeuses

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

EF-1010E



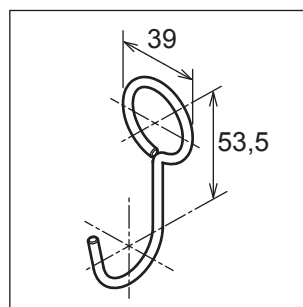
Support de tube, 60 mm, par ex. pour chariot à tiroirs, portes de châssis
Utiliser avec EF-1010C ou EF-1010D et vis autotaraudeuses

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

EF-1012

Crochet à tube pour tube ø28 mm, coude 90°, parallèle au tube

Pipe Hanger for pipe ø28 mm, 90° bended, hook direction to pipe

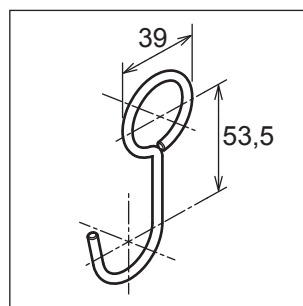


ø 28 mm

EF-1012A

Crochet à tube pour tube ø28 mm, angle droit avec le tube

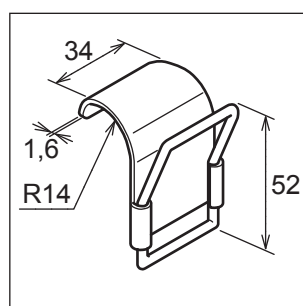
Pipe Hanger for pipe ø28 mm, hook direction perpendicular to pipe



EF-1013

Support de bande en caoutchouc pour la création de cerclages flexibles

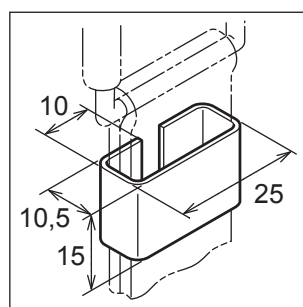
Rubber holder to build flexible strappings



EF-1013A

Bornier à bande en caoutchouc pour la création de cerclages flexibles

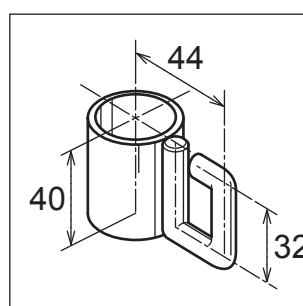
Rubber Clamp to build flexible strappings



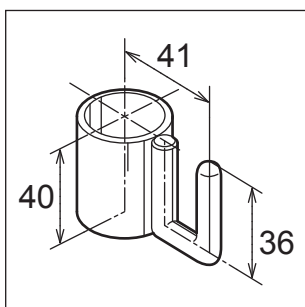
EF-1014A

Pièce d'accrochage, forme en C, essieu 40 mm continu, utiliser avec EF-1014C

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



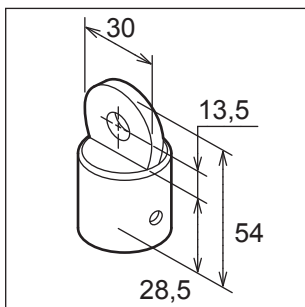
EF-1014B



Pièce d'accrochage, forme en U, essieu 40 mm continu, utiliser avec EF-1014C

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

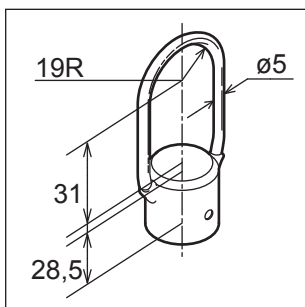
EF-1014C



Pièce de terminaison de tube pour l'accrochage, utiliser avec EF-1014A ou EF-1014B et vis autotaraudeuses

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

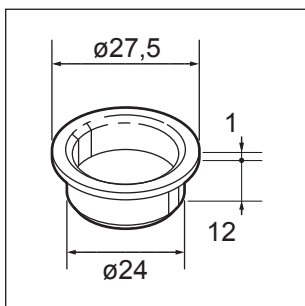
EF-1025



Pièce de terminaison de tube avec anneau, comme capuchon de tube et pour l'accrochage de tubes l'un dans l'autre, utiliser avec vis autotaraudeuses

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

EF-1204



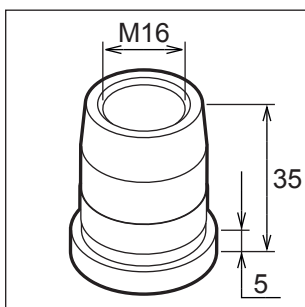
Obturbateur en métal, pour tube Ø28 mm

Remarque : enfoncer dans le tube avec un marteau mort

Metal Pipe Plug, for pipe Ø28 mm

Note: Tap into pipe end with mallet

EF-1209CA-GE



Douille filetée pour insertion de pied, filetage M16 adaptée aux insertions de pied EF-1209A, EF-1209B, TX-0010, TX-0010B

Capacité de charge : 110 kg

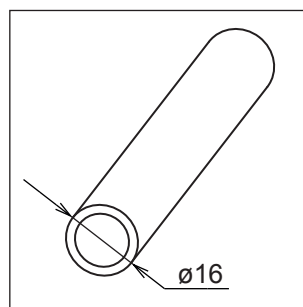
Threaded Metal Insert, M16

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

Loading Capacity: 110 kg

Tube de guidage latéral en aluminium, $\varnothing 16 \times 3 \text{ mm}$

Guidepipe, aluminium, $\varnothing 16 \times 3 \text{ mm}$

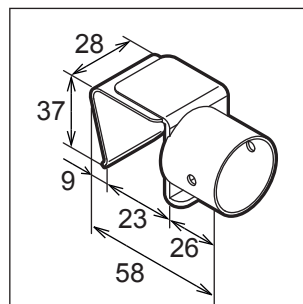


Ø 28 mm

EF-1250A

Attache pour pièce de terminaison de tube, même niveau, pour l'insertion ou le retrait de sols, utiliser avec vis autotaraudeuses

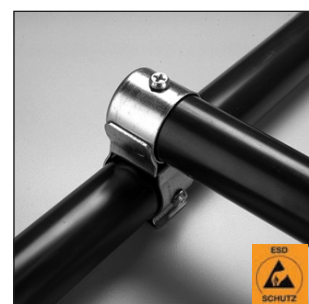
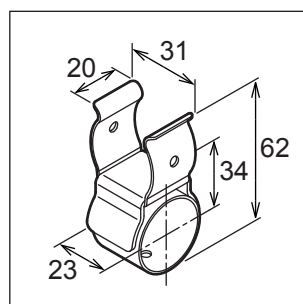
End Snap Rest to attach/detach shelves of carts, to use with self tapping screw



EF-1250B

Attache pour pièce de terminaison de tube, assemblée, pour l'insertion ou le retrait de sols, utiliser avec vis autotaraudeuses

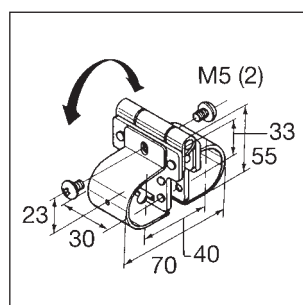
End Snap Retainer Clip to attach/detach shelves of carts, to use with self tapping screw



EF-1254

Charnière de tube pour 2 tubes $\varnothing 28 \text{ mm}$, y compris vis M5, vissable également sur les tubes avec vis autotaraudeuses

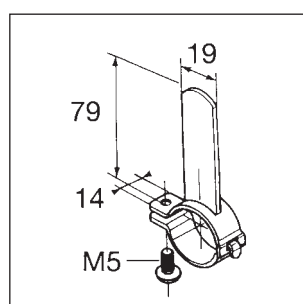
Sleeve Type Hinge for carts, shelves, including M5 screws, as well as screwable with self tapping screws into pipe



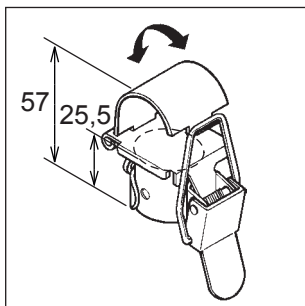
EF-2003

Entretoise métallique, longueur 79 mm, y compris vis M5

Separator Clamp, 79mm length, including M5 screw



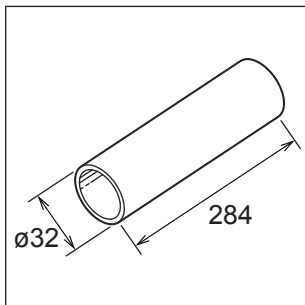
EF-2005C



Fermeture rapide, y compris vis autotaraudeuse M5
Utilisation : séparation de pièces à l'aide d'un tube mobile, amovible

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

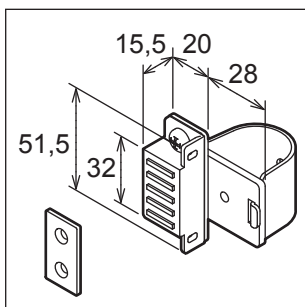
EF-2006



Douille métallique pour tube $\varnothing 28$ mm
 comme protection de tube pour véhicule

Metal Guard Sleeve for $\varnothing 28$ mm pipe
 as pipe protection in carts

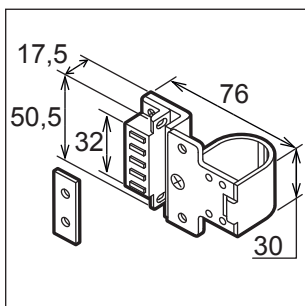
EF-2009A



Fermeture magnétique pour la fixation de portes, y compris vis autotaraudeuse M5

Magnetic Catch for securing doors, including self tapping screw M5

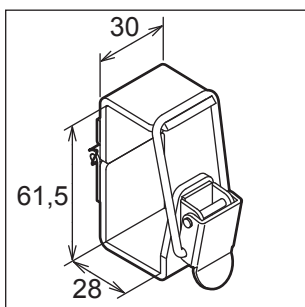
EF-2009B



Fermeture magnétique pour la fixation de portes, y compris vis autotaraudeuse M5

Magnetic Catch for securing doors, including self tapping screw M5

EF-2010

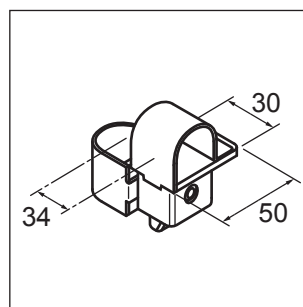


Raccord de tube parallèle pour 2 tubes $\varnothing 28$ mm, assemblage détachable de deux tubes ou structures parallèles

Parallel Pipe Strap, to lock two parallel pipes $\varnothing 28$ mm together with ability to disconnect

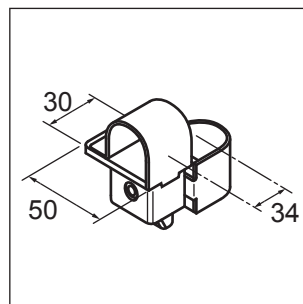
Jeu de verrouillage, gauche, pour la fixation de pièces structurales mobiles, y compris vis autotaraudeuse M5

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



Jeu de verrouillage, droite, pour la fixation de pièces structurales mobiles, y compris vis autotaraudeuse M5

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

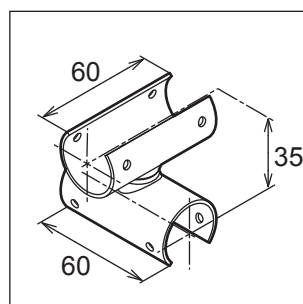


Raccord croisé rotatif, fermé, de deux tubes $\varnothing 28$ mm

Remarque : utilisation avec vis autotaraudeuses CT-1603 (non comprises)

Rotating Cross Joint, for two pipes $\varnothing 28$ mm

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

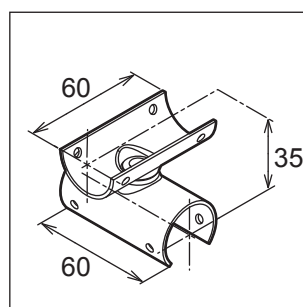


Raccord croisé rotatif, ouvert, de deux tubes $\varnothing 28$ mm

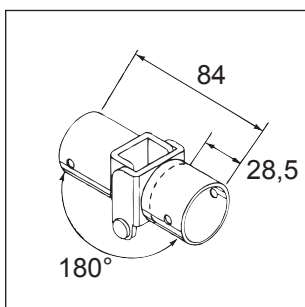
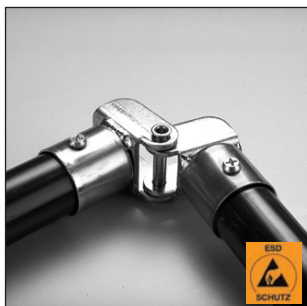
Remarque : utilisation avec vis autotaraudeuses CT-1603 (non comprises)

Rotating Cross Joint, open, for two pipes $\varnothing 28$ mm

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



EF-4004

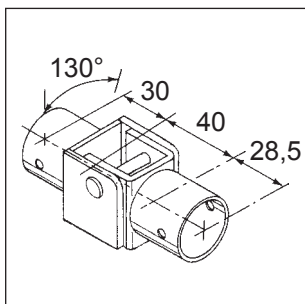


Raccord de charnière à capuchon pour 2 tubes $\varnothing 28$ mm, pivotant jusqu'à 180°

Remarque : utilisation avec vis autotaraudeuses CT-1603 (non comprises)

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

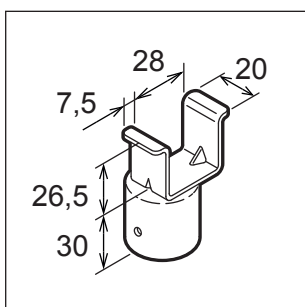


Raccord de charnière à capuchon pour 2 tubes $\varnothing 28$ mm, pivotant jusqu'à 130°

Remarque : utilisation avec vis autotaraudeuses CT-1603 (non comprises)

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



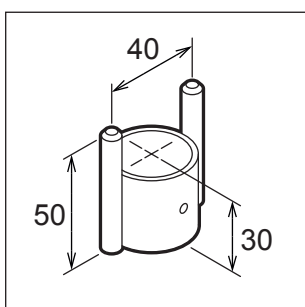
Capuchon de tube pour l'accrochage de tube $\varnothing 28$ mm

Remarque : commander le logement EF-4012 et la vis autotaraudeuse CT-1603 séparément

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



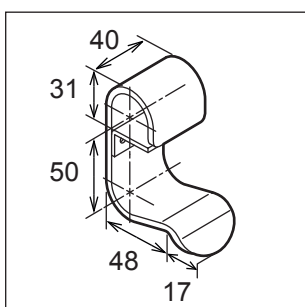
Logement d'accrochage pour EF-4011

Remarque : utilisation avec vis autotaraudeuse CT-1603 (non comprise)

Sleeve Type Catch Lock for EF-4011

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

EF-4013



Jeu de verrouillage de tube, long, distance 50 mm

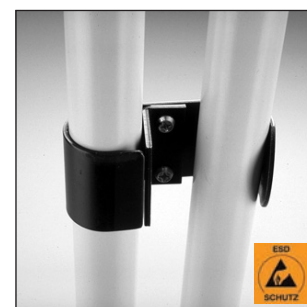
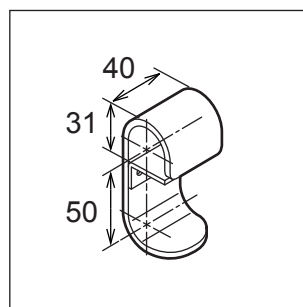
Utilisation : avec deux tubes $\varnothing 28$ mm et deux rivets aveugles (non compris dans la livraison)

Snap Latch Set, Long, Distance 50 mm

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

Jeu de verrouillage de tube, court, distance 50 mm
Utilisation : avec deux tubes $\varnothing 28$ mm et deux rivets aveugles (non compris dans la livraison)

Snap Latch Set, Short, Distance 50 mm
To use with: Two pipes $\varnothing 28$ mm and two pop rivets (not included)

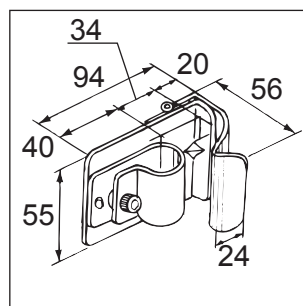


$\varnothing 28$ mm

EF-4024

Fermeur de porte à cliquet pour 2 tubes $\varnothing 28$ mm, y compris vis M6-10

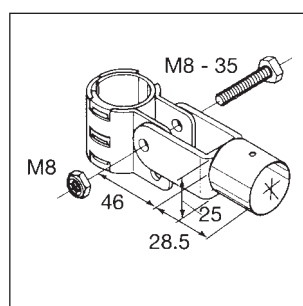
Door Latch for two pipes $\varnothing 28$ mm, including bolt M6-10



EF-4016

Jeu de charnières doubles pour loquet
Remarque : J-140 WS, vis M8-35 et écrou M8 compris dans la livraison ; commander la vis autotaraudeuse CT-1603 séparément

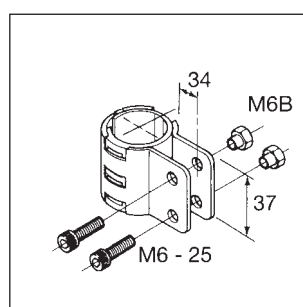
Double Hinge Set for drop down bar
Note: J-140 WS, screw M8-35 and nut M8 included; please order self tapping screw CT-1603 separate



EF-4017

Jeu de logement de charnière pour chariot rabattable, y compris J-140 WS et 2 jeux de vis et écrous M6-25B

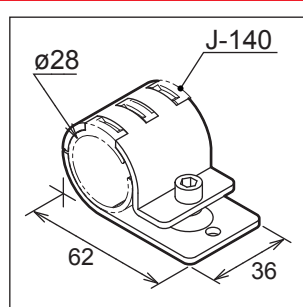
Hinged sleeve set for folding carts, including J-140 WS and 2 sets of bolts and nuts M6-25B



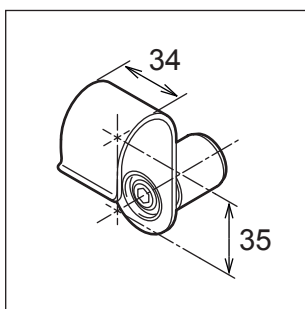
EB-4228 SET

Raccord de charnière

Hinge Set



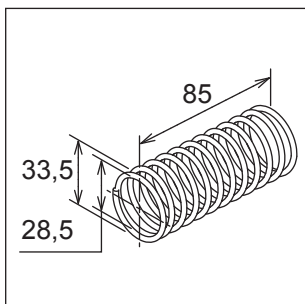
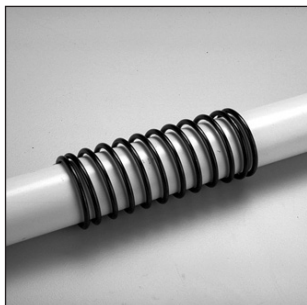
EF-4023



Capuchon de tube, accrochable, avec fixation extensible, pour sols démontables

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

EF-4025



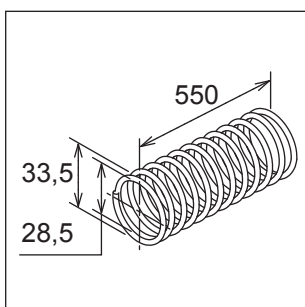
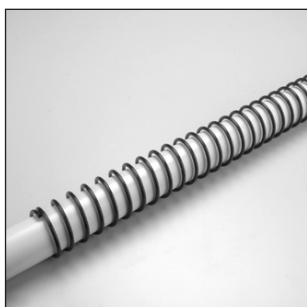
Ressort pour tube ø28mm, noir

Utilisation : amortisseur pour structures

Spring for pipe ø28mm, black

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

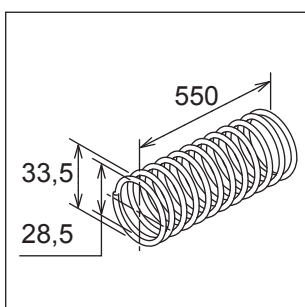
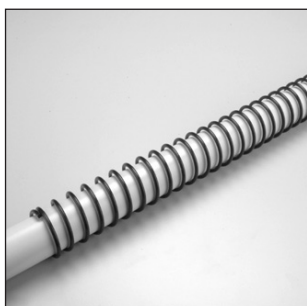
SP-550/50



Ressort en acier inoxydable, noir, longueur = 550 mm, charge max. 22 kg

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

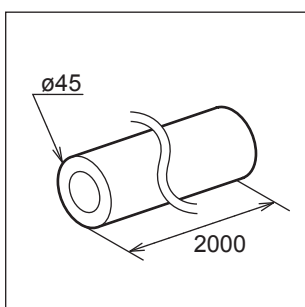
SP-550/25



Ressort en acier inoxydable, noir, longueur = 550 mm, charge max. 11 kg

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

CT-1206

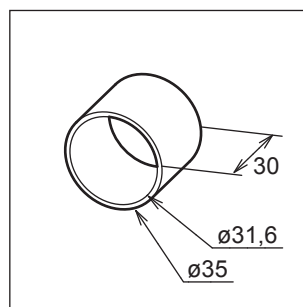


Tuyau de protection pour tube CREFORM ø28mm, gris.
Longueur = 2000 mm, diamètre extérieur = 45 mm

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

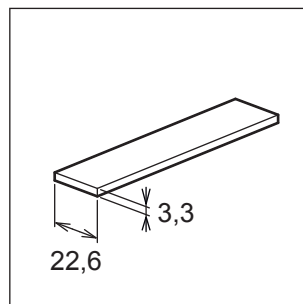
Bague en caoutchouc NR/SBR, noire, utilisable comme tampon
Diamètre intérieur 32mm, épaisseur de paroi 2mm

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



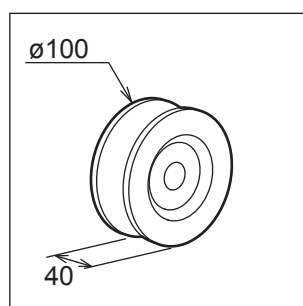
Bande en caoutchouc para gris 40, 23x3mm, à utiliser avec EF-1013 et EF-1013A

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



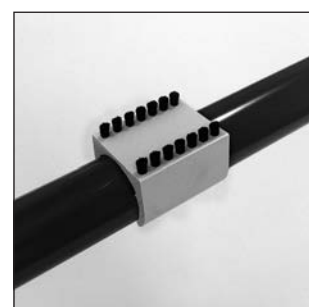
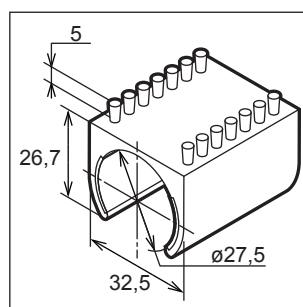
Poulie à câble Ø100mm, rainure = 28mm
Matériau : Polyamide

Rope pulley Ø100mm, running groove = 28mm
Material: Polyamide



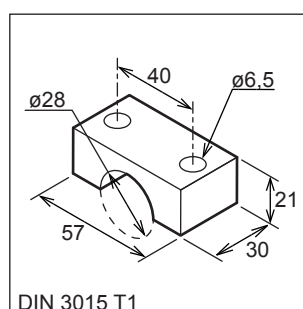
Clip broches CREFORM pour la protection des surfaces sensibles.

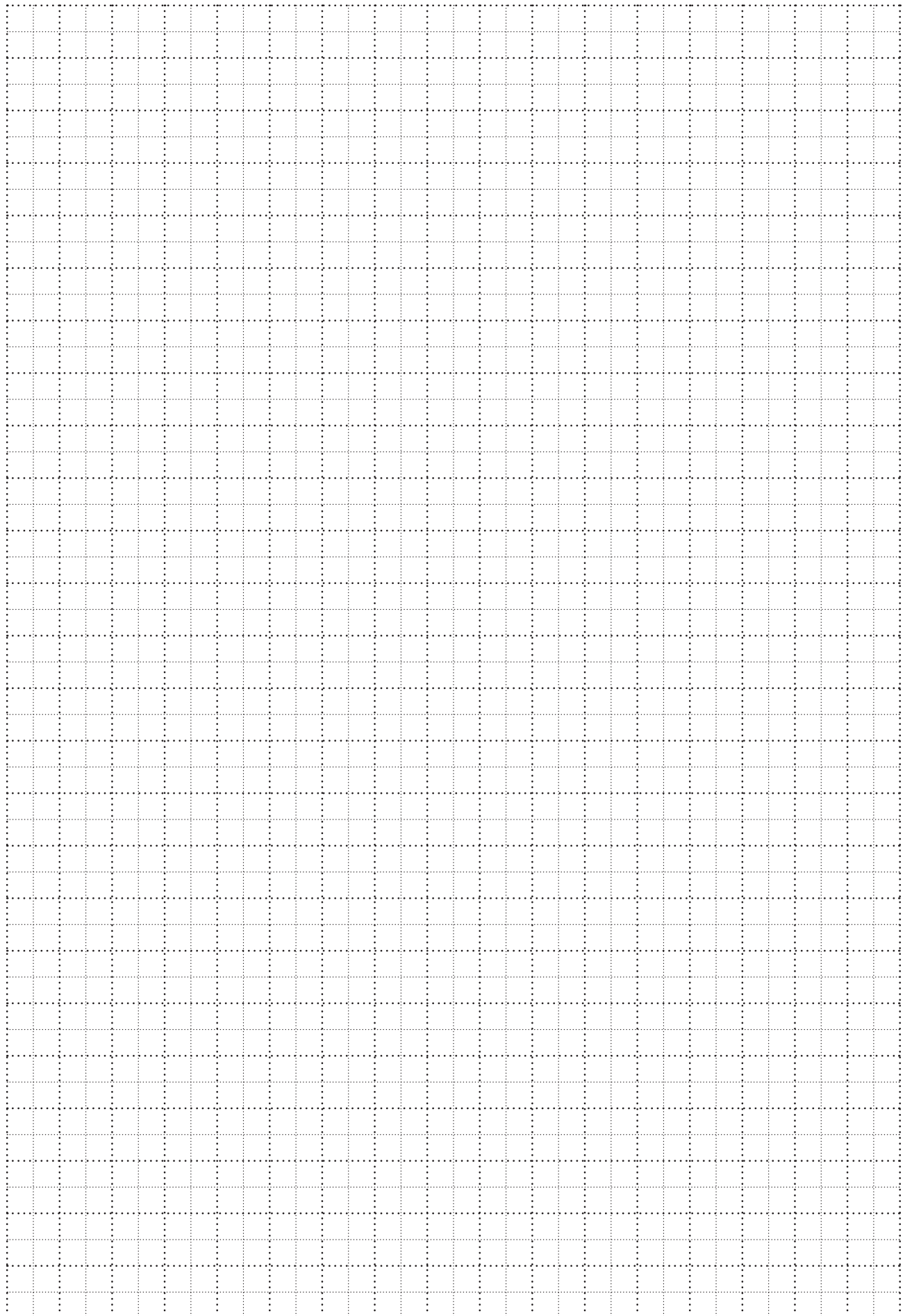
CREFORM Brush-Clip to protect sensitive surfaces



Collier de fixation universel pour tube Ø28mm, matériau PP, sans vis, seul article, utiliser seulement en paires.

Universal Clamp for pipe Ø28mm, Material PP, without Screws, single item, use in pairs





Raccords plastiques / Plastic Joints

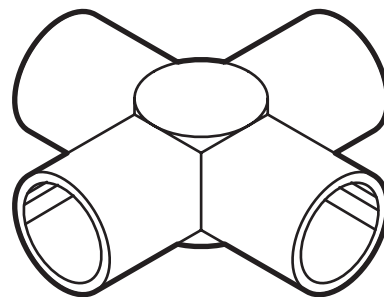
Matériau / Material	Thermoplastique ASA	Plastic Resin
Poids / Weight	moyen 40 g / unité	Average 40g / Piece

Pour le montage des raccords plastiques **CREFORM**, veuillez utiliser la colle EY-201.

Pour le collage avec EY-201, veuillez respecter les consignes de sécurité sur la dernière page de cette rubrique.

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

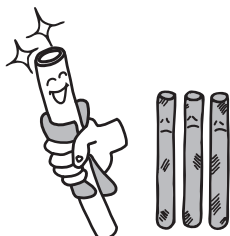
For using the adhesive EY-201 please look at the safety page at the end of this section.



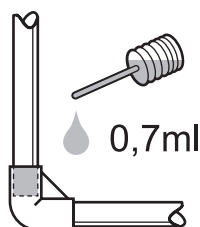
Colle **CREFORM** - POUR DES RÉSULTATS PARFAITS

Les instructions d'application suivantes assurent des assemblages optimaux ainsi qu'un travail efficace.

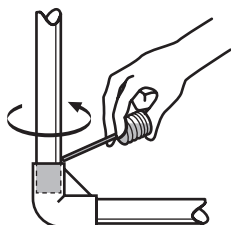
- A. Avant d'appliquer la colle, assurez-vous qu'aussi bien le tube extérieur que l'intérieur du raccord sont bien propres.



- B. Pour l'assemblage d'un tube et d'un raccord, vous devrez appliquer environ 0,7 ml.



- C. Appliquez la colle uniformément sur la surface d'assemblage. Veillez à ce que la colle ne s'échappe pas de cet assemblage car elle ramollit la gaine du tube et les raccords plastiques.



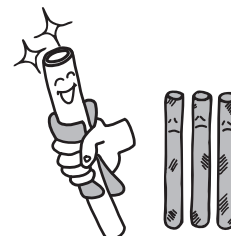
- D. Après le montage, laissez la pièce se reposer pendant au moins 10 à 15 minutes sans la bouger. À température ambiante, la force d'adhérence est d'environ 80 % au bout de 24 heures..



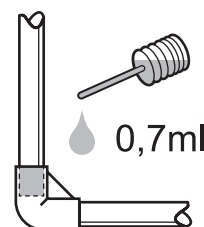
CREFORM Adhesive - FOR BEST RESULTS

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

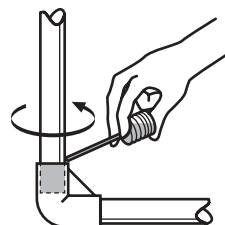
- A. Before applying adhesive, make sure both pipe O.D. and joint I.D. are clean.



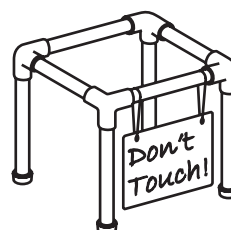
- B. A typical quantity of adhesive required for a single pipe-to-joint bond is approximately 0,7 ml.



- 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				

Colle **CREFORM** - MESURES DE PRÉCAUTION

La colle **CREFORM** est spécialement adaptée aux tubes et raccords plastiques qu'elle permet d'assembler pour réaliser des structures définies. Lors de l'application, veuillez tenir compte des mesures de précaution suivantes :

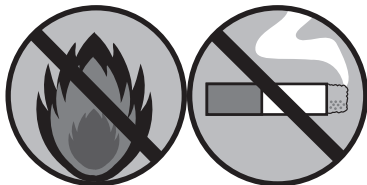
- A. Ne laissez pas la colle **CREFORM** à portée de la main d'enfants. Rangez la colle **CREFORM** à un endroit frais, sombre et sûr lorsque vous ne l'utilisez pas.



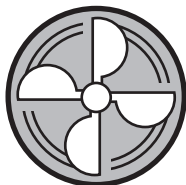
- B. Utilisez la colle **CREFORM** exclusivement pour fixer des tubes et raccords **CREFORM**.



- C. La colle **CREFORM** est facilement inflammable. Ne l'utilisez pas à proximité de flammes ouvertes ou en présence d'étincelles ou de grande chaleur.



- D. Utilisez la colle **CREFORM** exclusivement dans des locaux bien aérés.



- E. N'inhalez ou ne respirez pas volontairement les vapeurs émanant de la colle **CREFORM**. En effet, les solvants organiques qui y sont contenus sont susceptibles de menacer votre santé ou de la mettre en péril.



- F. La colle **CREFORM** peut irriter la peau en cas de contact avec elle. Lavez l'endroit contaminé immédiatement à l'eau chaude et au savon.



- G. La colle **CREFORM** contient des solvants à séchage rapide. Afin d'éviter le durcissement, veuillez rapidement la refermer après l'utilisation. N'ajoutez jamais d'autres solvants ou diluants à la colle **CREFORM**.



CREFORM Adhesive - PRECAUTIONS

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

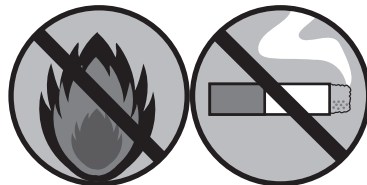
- A. Keep **CREFORM** Adhesive away from children. When not in use, store **CREFORM** Adhesive in a cool, dark and secure place.



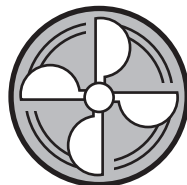
- B. Do not use **CREFORM** Adhesive for purposes other than bonding **CREFORM** pipes and joints.



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



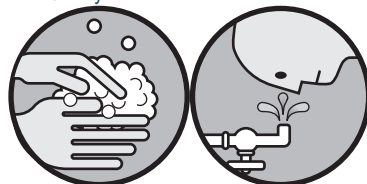
- D. Use **CREFORM** Adhesive in a well ventilated area.



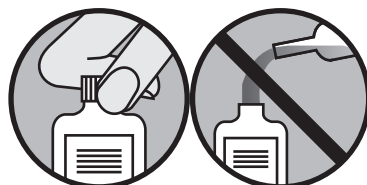
- E. Do not intentionally inhale or breathe **CREFORM** Adhesive vapours as its organic solvents may be addicting or harmful to your health.



- 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.



Série ø32 mm

Spécifications techniques	32-2
Données du tube CREFORM	32-2
Définition des longueurs de tube standard	32-2
Capacité de charge du raccord métallique	32-3
Capacité de charge du raccord métallique	32-3
Aperçu des articles	32-4
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Articles standard	32-7
Tubes	32-7
Raccords métalliques et accessoires	32-7
• Pieds	32-11
• Accessoires de rails de roulement	32-12

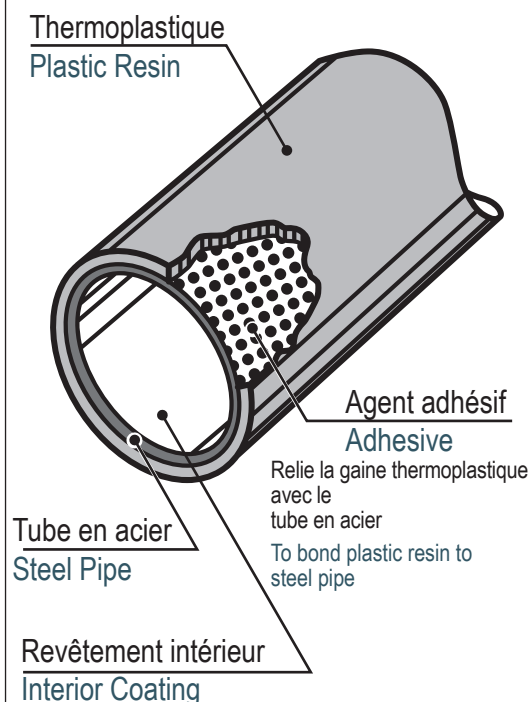
ø32 mm Series

Technical Specifications.....	32-2
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Metal Joints and Accessories	32-7
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• Conveyor Accessories	32-12

Spécifications techniques / Technical Specifications

Données du tube **CREFORM** / **CREFORM** Pipe data

Tube standard **CREFORM**



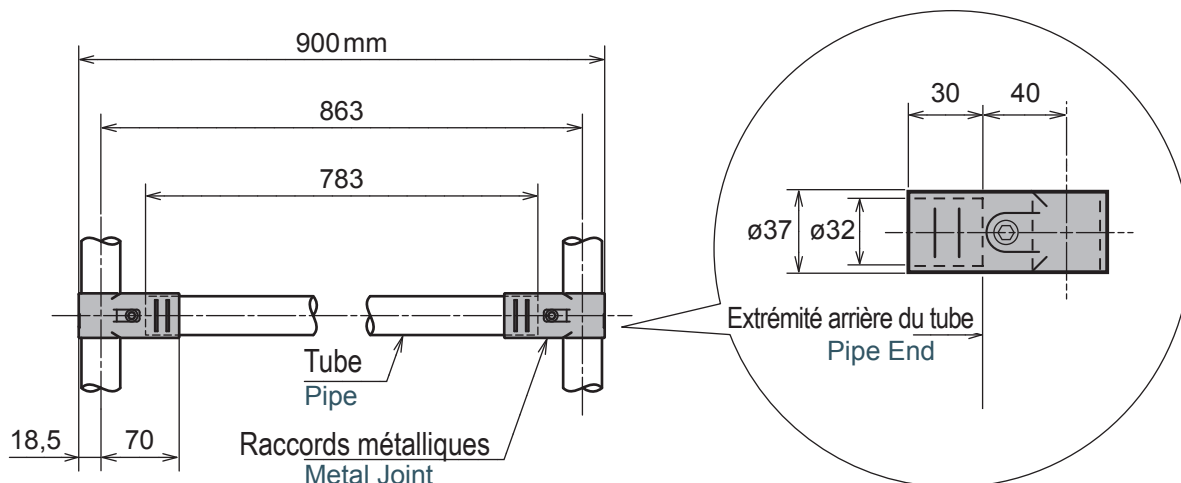
Le tube **CREFORM** est un tube en acier avec une gaine en thermoplastique ASA. Afin d'éviter que la gaine thermoplastique se détache du tube, un agent adhésif est utilisé. L'intérieur du tube est revêtu d'une protection contre la corrosion.

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.

Matériel / Material	Tube en acier Acier laminé à froid, DC-01, env. 0,9 mm d'épaisseur, avec gaine thermoplastique Steel pipe cold-rolled steel, DC-01 approx. 0.9mm thick Plastic resin coating
Diamètre extérieur / Outside Diameter	32 mm, nominal
Poids / Weight	env. 740 g/m
Longueur / Length	4000 mm
Dimension nominale / Gage	ø32 mm

Définition des longueurs de tube standard / Determining Standard Pipe Lengths

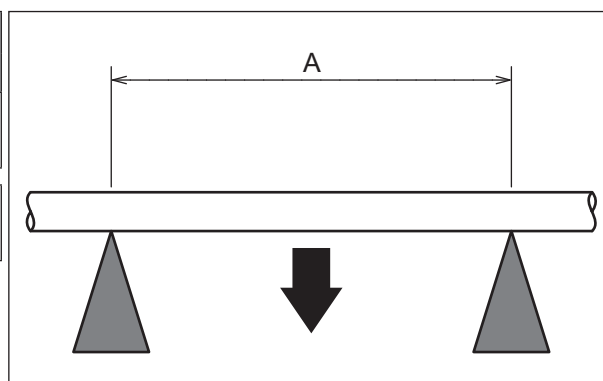
Raccords métalliques / Metal Joints ø32 mm



900 mm	Cote extérieure	Outer Measurement
-37 mm	Rayon du raccord x 2	Joint Radius x 2
-80 mm	Écart entre l'extrémité arrière du tube et le centre du raccord (40 mm x 2)	Pipe Length Inside Joint (40mm x 2)
783 mm	Longueur du tube	Pipe Length

Capacité de charge du tube standard / Standard Pipe Strength

Tube Pipe	Longueur A Dimension A	Limite de proportionnalité* Proportional Limit*
Ø 32 mm	900 mm	100 kg
Ø 28 mm	900 mm	70 kg



Conditions d'essai

- À température ambiante, le tube est posé librement sur deux points
- La vitesse de contrôle est de 50 mm/min
- * La limite de proportionnalité se réfère au point auquel toute charge supplémentaire entraînerait une déformation permanente du tube

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

Capacité de charge du raccord métallique / Metal Joint Strength

A. 	Raccords métalliques Metal Joint	Charge maximale Max. Load
	SJ-1	150 kg
B. 	Raccords métalliques Metal Joint	Limite de proportionnalité* Proportional Limit*
	SJ-1	140 kg
	HJ-1	80 kg

A. La force de maintien des raccords métalliques par rapport à une force horizontale ou verticale est de plus de 150 kg.

Conditions d'essai

- Ces essais ont été réalisés à température ambiante avec une vitesse de test de 5 mm/min.

B. L'importance de la force qui peut accueillir un tube raccordé au moyen de différents raccords métalliques sans fléchir peut être consultée ci-dessus.

Conditions d'essai

- À température ambiante, une force continuellement croissante a été appliquée au centre d'un tube de 1000 mm de long avec 1 kg/min.

Remarque: les exemples fournis ci-dessus se réfèrent à des connexions avec raccords métalliques qui ont été fixés avec le couple de serrage recommandé de 9,8 Nm. Ces résultats ne peuvent pas être répétés avec d'autres couples de serrage ou en cas d'utilisation d'un autre tube que le tube standard **CREFORM**. Il s'agit par ailleurs de valeurs d'essai absolues sans ajouts de tolérances.

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

Experimental conditions

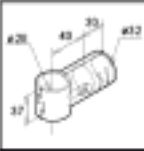
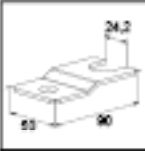
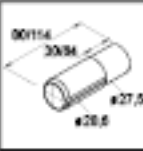
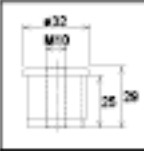
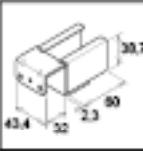
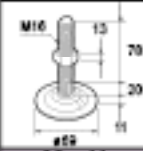
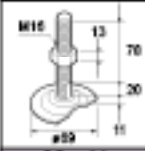
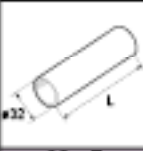
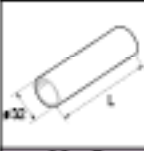
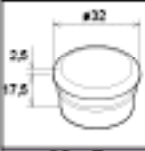
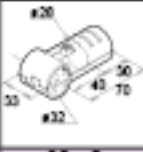
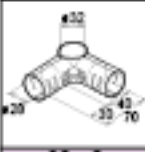
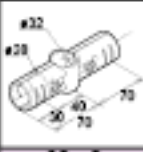
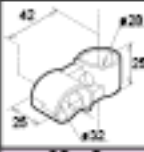
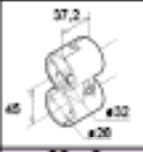
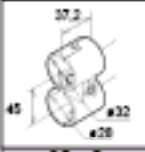
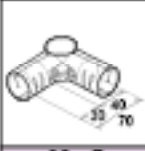
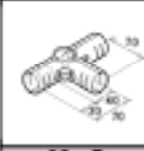
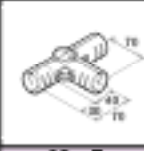
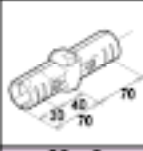
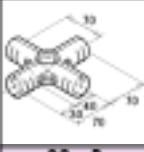
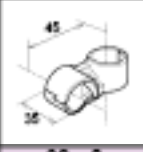
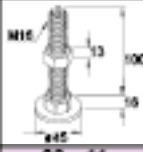
- These tests were performed at room temperature at a pulling rate of 5 mm/min.

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	

Couleur / Colour				Tubes / Pipes																									
				28mm																						32mm		42mm	
				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	HL-4000	HLGA-4000	HLC-4000
STANDARD	Ivoire Ivory		IV																										
	Bleu Blue		BL																										
	Gris-clair Light Grey		LGR																										
	Blanc White		WT																										
	Gris-brun Grey Brownish		GR																										
COULEUR SPECIALE	Rouge Red		RT																										
	Vert Green		GN																										
	Jaune Yellow		GE																										
	Orange Orange		OR																										
	Bleu-clair Light Blue		B1																										
	Noir Black		SW																										
	Noir / Jaune Yellow / Black		SG																										
	Rouge / Blanc Red / White		RW																										
	Gris Grey		GR																										
	Gris perle Pearl Silver		PSL																										
	Rouge métallisé Metallic Red		MRT																										
	Incolore Uncoloured		-																										
ESD	Noir ESD ESD Black		SW																										
	Gris-clair ESD ESD White Grey		LGR																										
	Ivoire avec bandes ESD Ivory w/ ESD Black Stripe		IV/SW																										

Exemple d'application: H- 4000 BL (tube de type H, 4 mètres de long, couleur bleue)

Longueurs spéciales: 2500 et 3000 mm

Autres couleurs disponibles sur demande. Veuillez vous renseigner sur le volume de commande minimum.

Des divergences de couleur avec les couleurs représentées sont possibles. Nuancier actuel disponible sur demande.

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.



Décalage en hauteur à l'aide du principe du cric

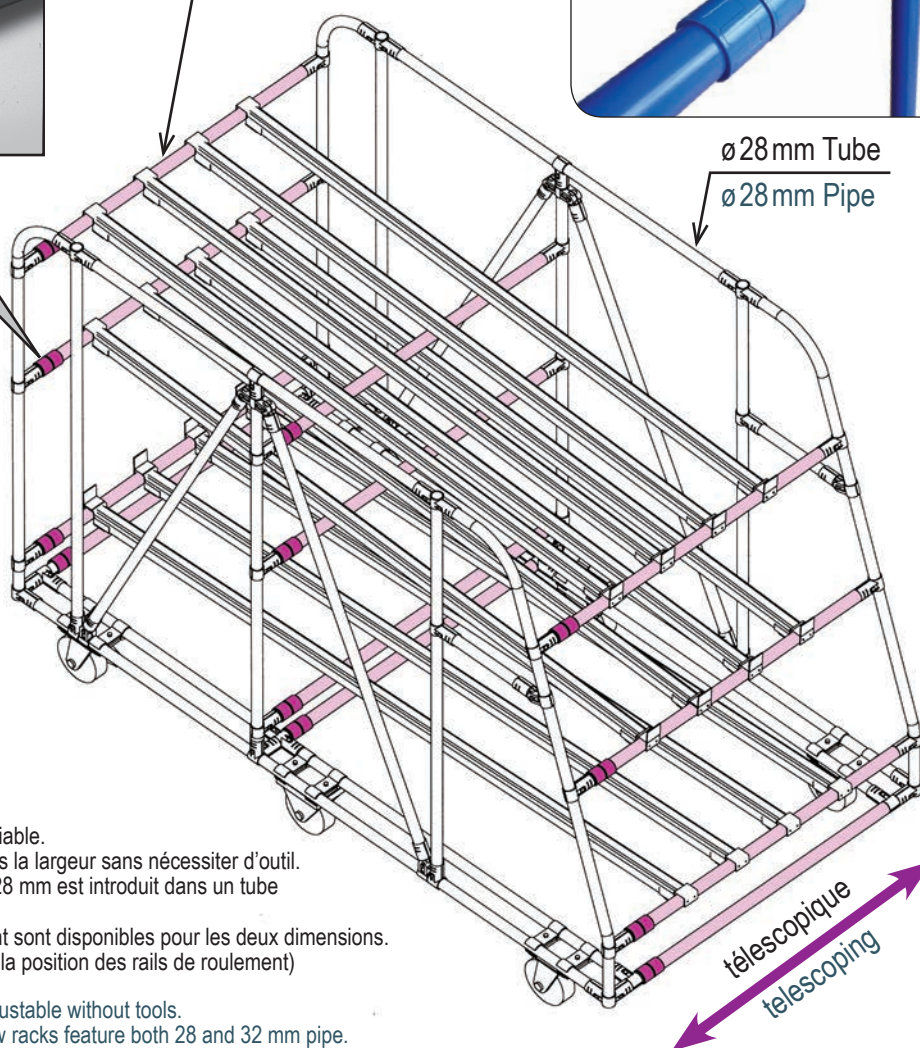
Height Adjustable Table with Lifting Jack



JE-101SET

Ø 32mm Tube
Ø 32mm Pipe

Ø 28mm Tube
Ø 28mm Pipe

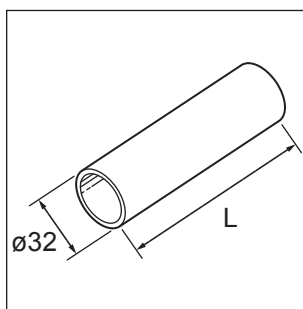


Étagère d'appoint avec largeur variable.
Cette étagère peut être réglée dans la largeur sans nécessiter d'outil.
Un tube standard **CREFORM** 28 mm est introduit dans un tube **CREFORM** 32 mm.
Des logements de rail de roulement sont disponibles pour les deux dimensions.
(Lors de la construction, respecter la position des rails de roulement)

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)

Tube standard CREFORM Ø 32mm
L=longueur

CREFORM Standard Pipe Ø 32mm
L=Length



HBGA-4000

HB-4000



Bouchon pour tube Ø 32mm

Couleur :

noire

Matériau :

plastique

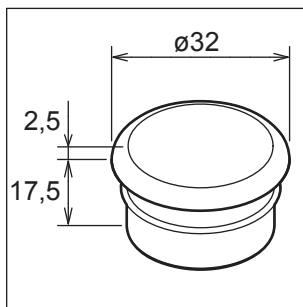
End cap for pipe Ø 32mm

Colour:

Black

Material:

Plastic



JB-110

Composants :

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

Surface :

noire

Version ESD :

nickel

Components:

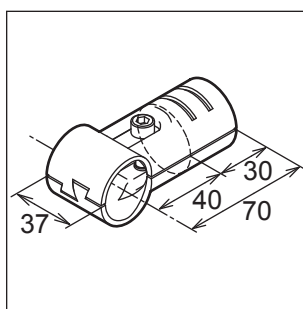
2x S-1, 1x M6-30B

Surface Treatment:

Black Coating (KTL)

ESD-Version:

Conductive Plating



SJ-1 NI

SJ-1

Composants :

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

Surface :

noire

Version ESD :

nickel

Components:

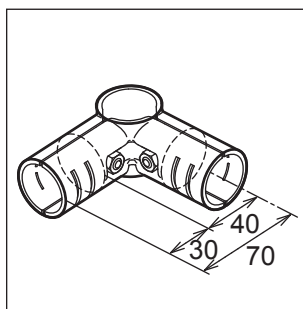
1x S-2, 1x S-3, 1x M6-30B

Surface Treatment:

Black Coating (KTL)

ESD-Version:

Conductive Plating



SJ-2 NI

SJ-2

Composants :

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

Surface :

noire

Version ESD :

nickel

Components:

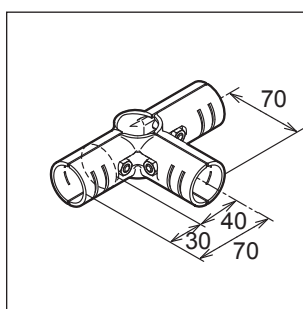
2x S-2, 1x S-4, 3x M6-30B

Surface Treatment:

Black Coating (KTL)

ESD-Version:

Conductive Plating

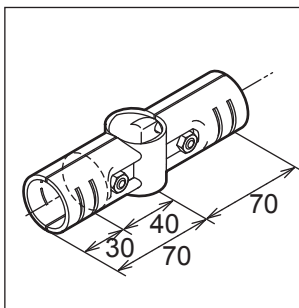


SJ-3 NI

SJ-3

SJ-4

SJ-4 NI

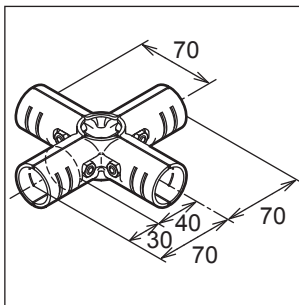


Composants :
2xS-4, 2xM6-30B
Surface :
noire
Version ESD :
nickel

Composants:
2xS-4, 2xM6-30B
Surface Treatment:
Black Coating (KTL)
ESD-Version:
Conductive Plating

SJ-5

SJ-5 NI

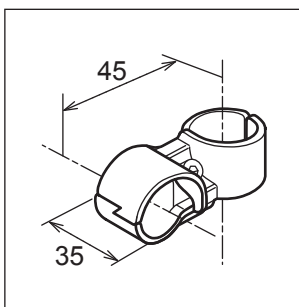


Composants :
4xS-2, 4xM6-30B
Surface :
noire
Version ESD :
nickel

Composants:
4xS-2, 4xM6-30B
Surface Treatment:
Black Coating (KTL)
ESD-Version:
Conductive Plating

SJ-6

SJ-6 NI

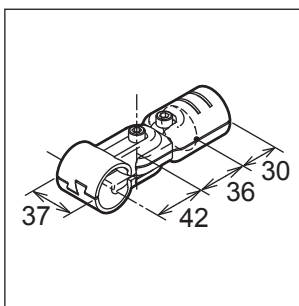


Composants :
2xS-7, 1xM6-30B
Surface :
noire
Version ESD :
nickel

Composants:
2xS-7, 1xM6-30B
Surface Treatment:
Black Coating (KTL)
ESD-Version:
Conductive Plating

SJ-7

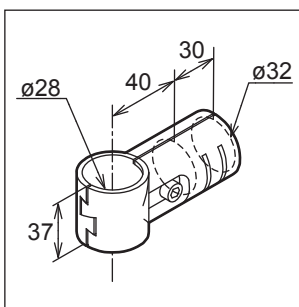
SJ-7 NI



Composants :
2xS-5, 2xS-6, 2xM6-30B
Surface :
noire
Version ESD :
nickel

Composants:
2xS-5, 2xS-6, 2xM6-30B
Surface Treatment:
Black Coating (KTL)
ESD-Version:
Conductive Plating

BEJ-1A



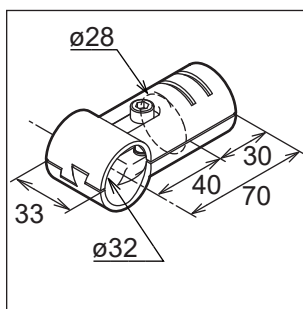
Jeu de raccords complet, y compris vis et écrous, pour tube ø28mm et tube ø32mm

Metal Joint Set, including bolts and nuts, for one pipe ø28mm and one pipe ø32mm

SEJ-1B

Composants :
2x SE-1B, 1x M6-25B
Surface :
noire
Version ESD :
nickel

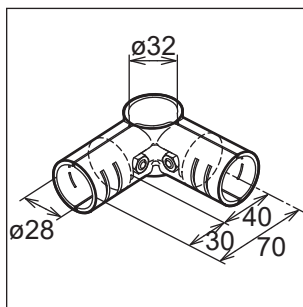
Components:
2x SE-1B, 1x M6-25B
Surface Treatment:
Black Coating (KTL)
ESD-Version:
Conductive Plating



SEJ-2B

Composants :
1x SE-2B, 1x SE-3B, 2x M6-25B
Surface :
noire
Version ESD :
nickel

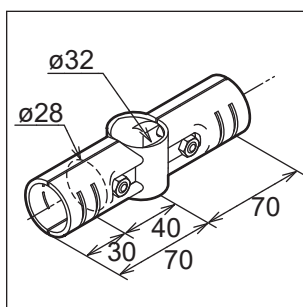
Components:
1x SE-2B, 1x SE-3B, 2x M6-25B
Surface Treatment:
Black Coating (KTL)
ESD-Version:
Conductive Plating



SEJ-4B

Composants :
2x SE-4B, 2x M6-25B
Surface :
noire
Version ESD :
nickel

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

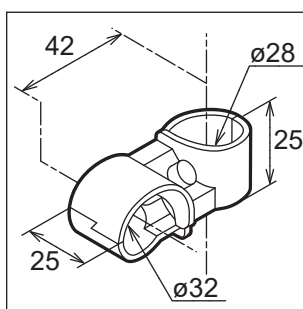


SEJ-6A NI

SEJ-6A

Composants :
2x SE-7A, 1x M6-25B
Surface :
noire
Version ESD :
nickel

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

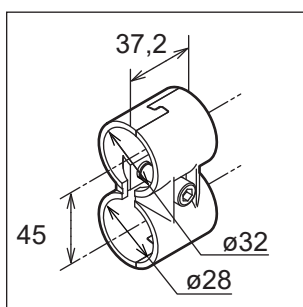


SEJ-11A NI

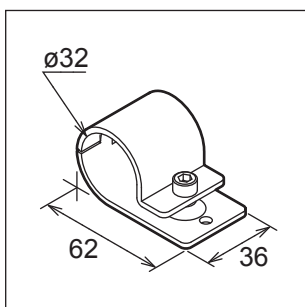
SEJ-11A

Composants :
2x SE-13A, 1x M6-30B
Surface :
noire
Version ESD :
nickel

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



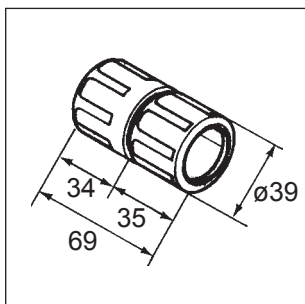
EB-4018



Collier de vissage pour tube Ø32 mm, y compris vis M6-10

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

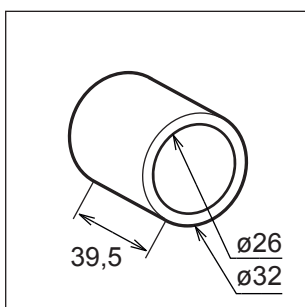
JE-101SET



Description : pièce de raccordement à coller (colle EY-201) : un tube avec Ø32 mm (collé), un tube avec Ø28 mm (mobile)
Couleurs : gris-brun (GR), ivoire (IV), bleu (BL)
Utilisation : pour zones réglables en longueur, comme par ex. tables réglables en hauteur

Description: Connecting Joint for permanent attachment by CREFORM Adhesive (EY-201): One pipe Ø32 mm (glued), one pipe Ø28 mm (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

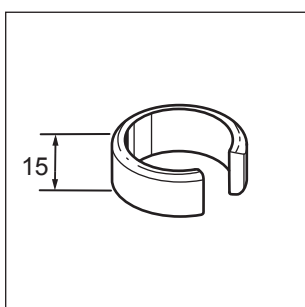
J-23C



Pièce d'adaptation pour la jonction de deux terminaisons de tube (Ø28 mm / Ø32 mm)
 Un raccord 32 mm peut être installé sur la pièce d'adaptation

Adapter element from Ø28 mm to Ø32 mm
 On the adapter element a 32 mm joint can be assembled

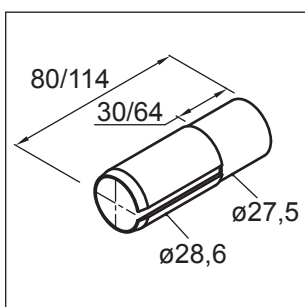
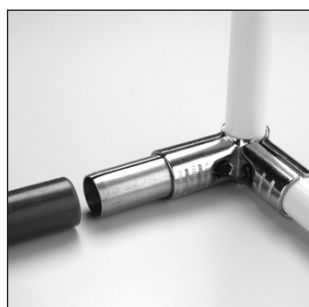
JB-38A



Pièce de raccordement à coller pour tube Ø32 mm
Couleur : gris-brun

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

EB-1080, A



Raccord pour tube Ø32 sur 28 mm
 EB-1080 = longueur 80 mm
 EB-1080A = longueur 114 mm

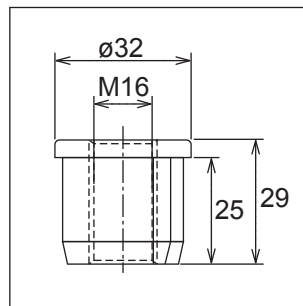
Pipe Reducer, that steps O.D. down from 32 to 28 mm
 EB-1080 = length 80 mm
 EB-1080A = length 114 mm

Douille filetée M16 pour insertion de pied

Remarque : adaptée aux insertions de pied EF-1209A, EF-1209B, TX-0010, TX-0010B

Threaded insert M16, for feet

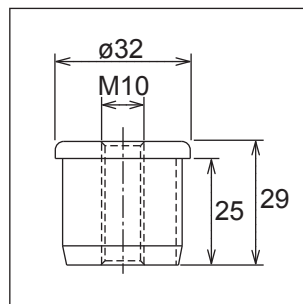
Used with: EF-1209A, EF-1209B, TX-0010, TX-0010B



EB-1210

Douille filetée pour roulettes GGR et GGK et tube ø32mm, filetage M10

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



TX-0010

Insertion de pied, réglable en hauteur, capacité de charge élevée

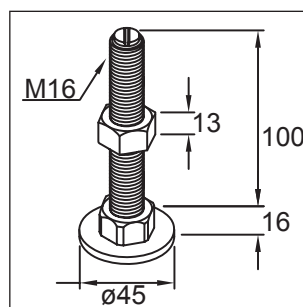
Remarque : utiliser avec la douille filetée correspondante (non comprise)

Capacité de charge : 110 kg

Heavy Duty Height Adjuster Foot

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

Loading Capacity: 110 kg



EF-1209A

Insertion de pied, réglable en hauteur, avec plateau mobile pour la compensation du niveau

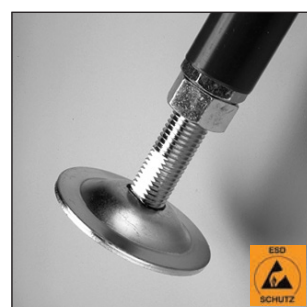
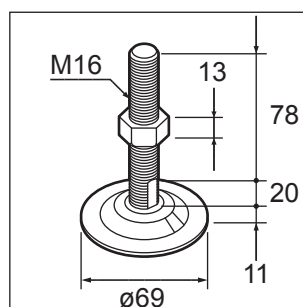
Remarque : utiliser avec la douille filetée correspondante (non comprise)

Capacité de charge : 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

Insertion de pied, réglable en hauteur, avec bord droit pour structures assemblées et plateau mobile pour la compensation du niveau

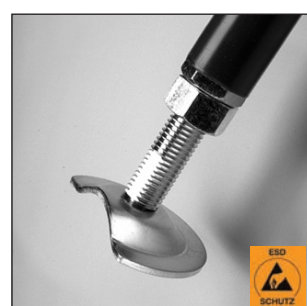
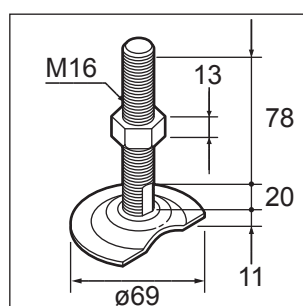
Remarque : utiliser avec la douille filetée correspondante (non comprise)

Capacité de charge : 100 kg

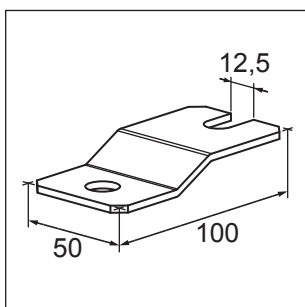
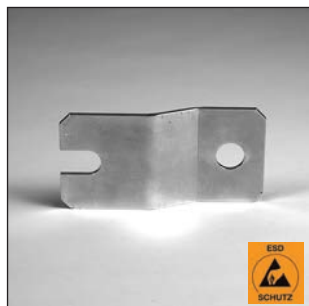
Height Adjuster Foot, Flush, providing clearance if two legs are close. With movable disc for levelling.

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

Loading Capacity: 100 kg



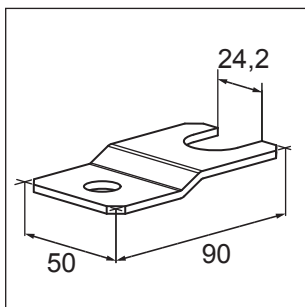
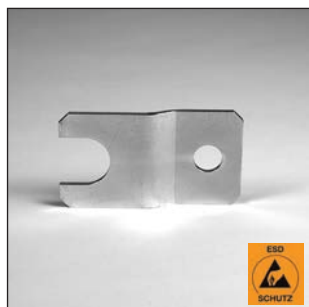
CT-1211



Languette de support pour insertion de pied EF-1209

Retaining plate for foot application EF-1209

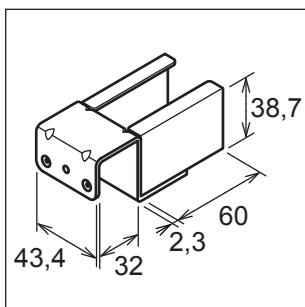
CT-1212



Languette de support pour insertion de pied TX-0010 et TX-0010B

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

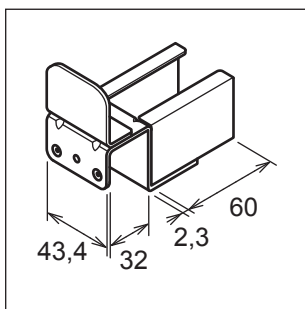
EB-2044C



Logement de rail de roulement pour tube $\varnothing 32$ mm et rails de roulement de type EF-2044, EF-2045 et EF-2047F

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

EB-2045D



Logement de rail de roulement avec butée pour tube $\varnothing 32$ mm et rails de roulement de type EF-2044, EF-2045 et EF-2047F

Remarque : la butée est 12 mm plus élevée que pour EB-2044D

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

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

Série ø42 mm

ø 42 mm

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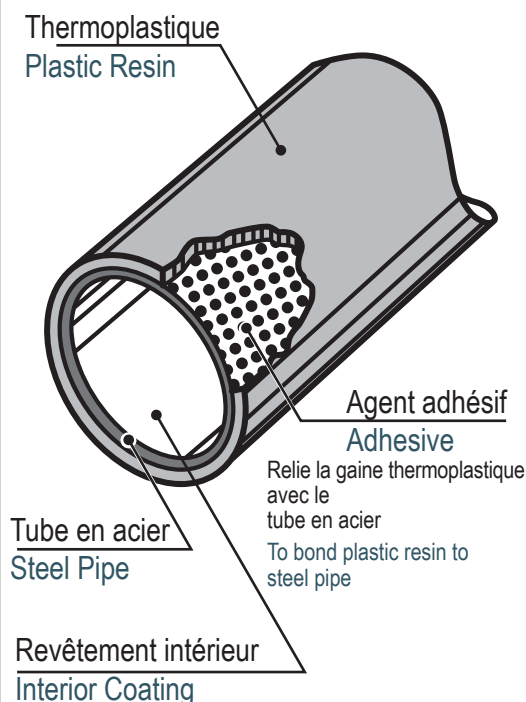
ø42 mm Series

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Spécifications techniques / Technical Specifications

Données du tube **CREFORM** / **CREFORM** Pipe data

Tube standard **CREFORM**



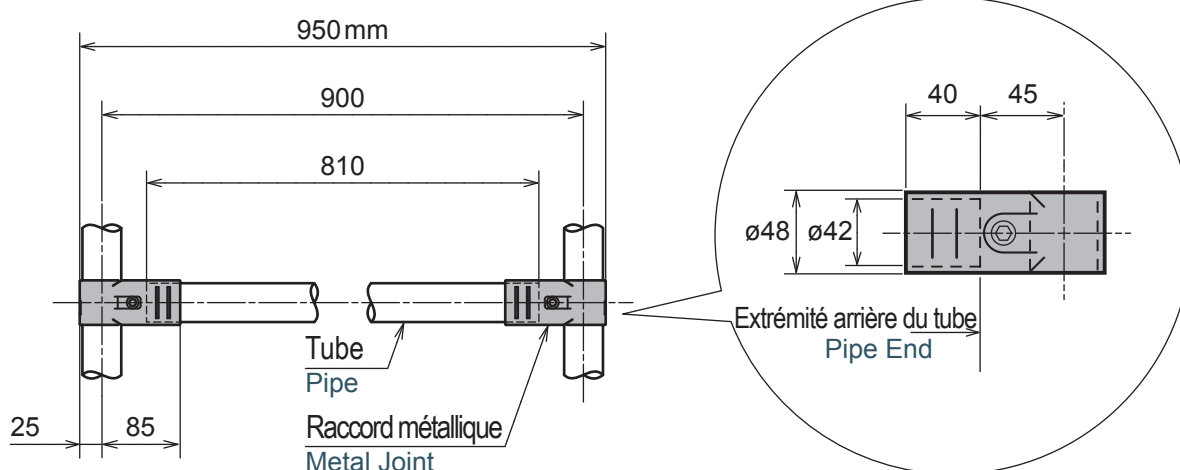
Le tube **CREFORM** est un tube en acier avec une gaine en thermoplastique ASA. Afin d'éviter que la gaine thermoplastique se détache du tube, un agent adhésif est utilisé. L'intérieur du tube est revêtu d'une protection contre la corrosion.

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.

Matériel / Material	Tube en acier Acier laminé à froid, DC-01, env. 0,7 mm d'épaisseur, avec gaine thermoplastique Steel pipe cold-rolled steel, DC-01 approx. 0.7 mm thick Plastic resin coating
Diamètre extérieur / Outside Diameter	42 mm, nominal
Poids / Weight	ca. 820 g/m
Longueur / Length	4000 mm
Section nominale / Gage	ø42 mm

Détermination de la longueur standard du tube / Determining Standard Pipe Lengths

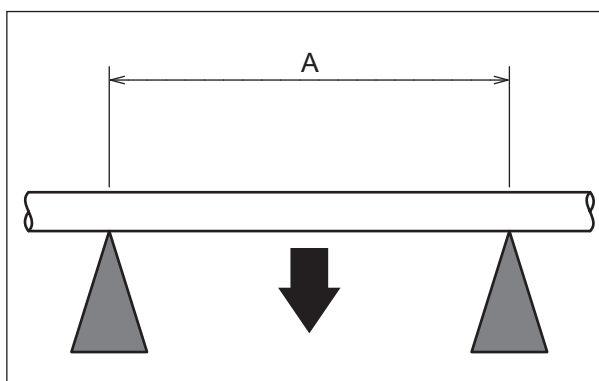
Raccords métalliques / Metal Joint ø42 mm



950 mm	Cote extérieure	Outer Measurement
-50 mm	Rayon du raccord x 2	Joint Radius x 2
-90 mm	Écart entre l'extrémité arrière du tube et le centre du raccord (45 mm x 2)	Pipe Length Inside Joint (45 mm x 2)
810 mm	Longueur du tube	Pipe Length

Capacité de charge du tube en acier / Standard Pipe Strength

Tube Pipe	Longueur A Dimension A	Limite di proporzionalità* Proportional Limit*
Ø42 mm (HL4, HLGA)	900 mm	190 kg
Ø42 mm (HLC)	900 mm	250 kg
Ø28 mm	900 mm	70 kg



Conditions d'essai

- le tube repose librement sur deux appuis à température ambiante
- a vitesse d'essai est 50 mm/mn

* La limite de proportionnalité se rapporte au point où toute charge supplémentaire déformerait le tube.

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

Capacité de charge du raccord métallique / Metal Joint Strength

A. 	Giunto metallico Metal Joint	Carico Massimo Max. Load
	LJ-	100 kg
B. 	LEJ-	80 kg
	HJ-	80 kg
	Giunto metallico Metal Joint	Limite di proporzionalità* Proportional Limit*
	LJ-1A	200 kg
	LJ-6A	150 kg
	LEJ-1A	200 kg
	HJ-1	80 kg
	HJ-6	50 kg

A. La tenuta dei giunti metallici in relazione all'applicazione orizzontale o vertiLa force de maintien des raccords métalliques par rapport à une force horizontale ou verticale est de plus de 100 kg par LJ, 80 kg par LEJ.

Conditions d'essai

- Les essais ont été réalisés à température ambiante et à une vitesse d'essai de 5 mm/mn.

B. Pour la force qu'un tube assemblé par plusieurs raccords métalliques peut absorber sans bouger, voir ci-dessus.

Réalisation de l'essai

- Une force d'un kilogramme par minute a été exercée sur le centre d'un tube de 1000 mm de longueur et cette force a été augmentée en continu.

Remarque:

Les exemples fournis ci-dessus se réfèrent à des connexions avec raccords métalliques qui ont été fixés avec le couple de serrage recommandé de 9,8 Nm pour M6, 11,8 Nm pour M8. Ces résultats ne peuvent pas être répétés avec d'autres couples de serrage ou en cas d'utilisation d'un autre tube que le tube standard **CREFORM**. Il s'agit par ailleurs de valeurs d'essai absolues sans ajouts de tolérances.

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

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 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		

Couleur / Colour				Tubes / Pipes																									
				28mm																						32mm		42mm	
				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	HL-4-4000	HLGA-4000	HLC-4000
STANDARD	Ivoire Ivory		IV																										
	Bleu Blue		BL																										
	Gris-clair Light Grey		LGR																										
	Blanc White		WT																										
	Gris-brun Grey Brownish		GR																										
COULEUR SPECIALE	Rouge Red		RT																										
	Vert Green		GN																										
	Jaune Yellow		GE																										
	Orange Orange		OR																										
	Bleu-clair Light Blue		B1																										
	Noir Black		SW																										
	Noir / Jaune Yellow / Black		SG																										
	Rouge / Blanc Red / White		RW																										
	Gris Grey		GR																										
	Gris perle Pearl Silver		PSL																										
	Rouge métallisé Metallic Red		MRT																										
Incolore Uncoloured		-																											
ESD	Noir ESD ESD Black		SW																										
	Gris-clair ESD ESD White Grey		LGR																										
	Ivoire avec bandes ESD Ivory w/ ESD Black Stripe		IV/SW																										

Exemple d'application: H- 4000 BL (tube de type H, 4 mètres de long, couleur bleue)

Longueurs spéciales: 2500 et 3000 mm

Autres couleurs disponibles sur demande. Veuillez vous renseigner sur le volume de commande minimum.

Des divergences de couleur avec les couleurs représentées sont possibles. Nuancier actuel disponible sur demande.

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

Special length: 2500 and 3000mm

Other colours available upon request - minimum buys may apply.

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

**Table de travail pour pièces lourdes**

Cette table de travail permet de traiter des pièces lourdes.

Un renforcement supplémentaire n'est pas nécessaire car cette table a été construite avec un tube Ø 42 mm. Le raccordement avec tube Ø 28 mm permet d'ajouter tout autre composant **CREFORM** à cette table.

Heavy Duty Workstation

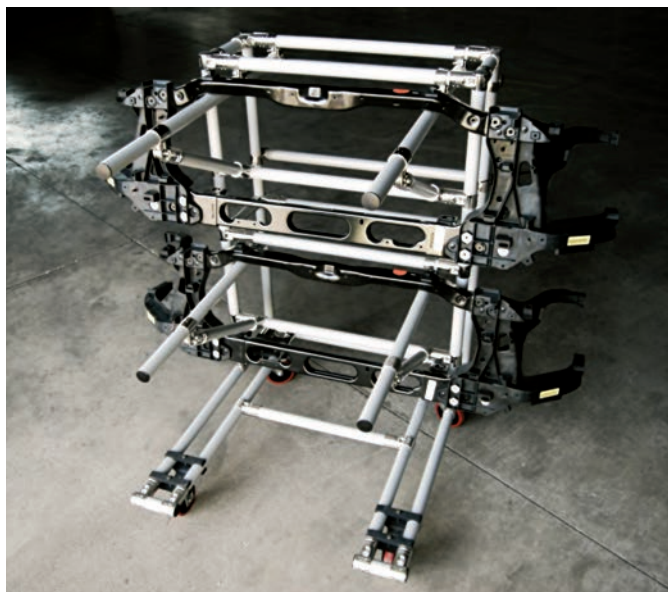
This workstation can handle heavy duty components without additional bracing. Designed with **CREFORM** Ø42mm to Ø28mm joints allow the use of smaller diameter pipe for adding accessories providing access to all of **CREFORM** components.

**Étagère d'appoint pour charges lourdes**

Cette étagère fournit une grande capacité de charge grâce à la construction avec tube Ø 42 mm. Sa stabilité peut être encore augmentée par une fixation au sol.

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.

**Chariot de transport indépendant**

Ce chariot offre les avantages suivants :

Le chargement et déchargement faciles de grandes pièces qui doivent être transportées sans emballage sont possibles sans problème grâce à la construction indépendante des bras porteurs.

La construction de déchargement garantit le transport de sécurité de ces pièces.

Cantilevered Arm Cart

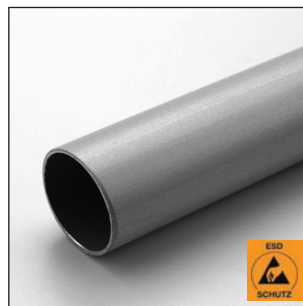
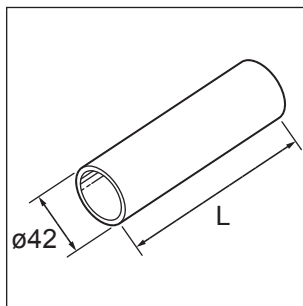
The Ø42mm cantilevered cart features two levels of sturdy arms for handling and protecting long parts without the need for packaging. Ergonomic advantages include easy loading / unloading plus safe transporting.

HLGA-4000

HL4-4000

Tube standard CREFORM Ø42mm
L=longueur

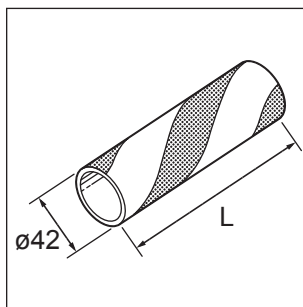
CREFORM Standard Pipe Ø42mm
L=Length



HLC-4000

Tube CREFORM Ø42mm pour
zones dangereuses, barrages de
sécurité

CREFORM Pipe Ø42mm for safety
fences, railings, enclosures
L=Length



JL-110

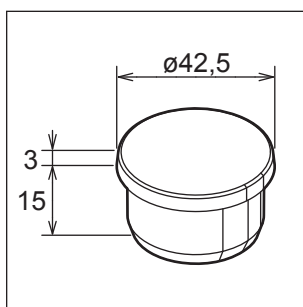
Bouchon pour tube Ø42mm

Couleur :
noire

Matériau :
plastique

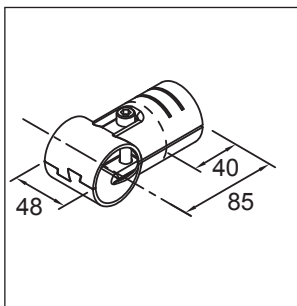
End Cap for pipe Ø42mm

Colour :
Black
Material :
Plastic



LJ-1A

LJ-1A NI

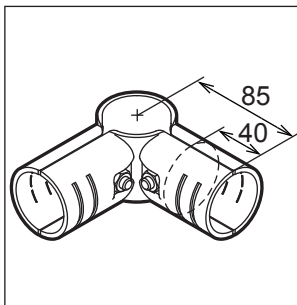


Composants :
2xL-1A, 1xM8-40B
Surface :
noire
Version ESD :
nickel

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

LJ-2A

LJ-2A NI

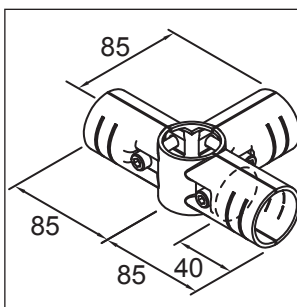
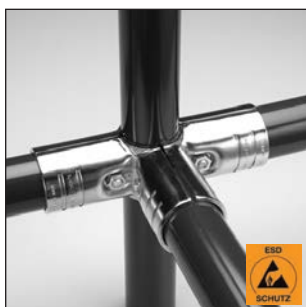


Composants :
1xL-2A, 1xL-3A, 2xM8-40B
Surface :
noire
Version ESD :
nickel

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

LJ-3A

LJ-3A NI

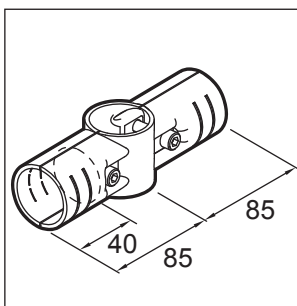
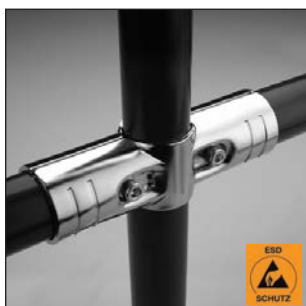


Composants :
2xL-2A, 1xL-4A, 3xM8-40B
Surface :
noire
Version ESD :
nickel

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

LJ-4A

LJ-4A NI

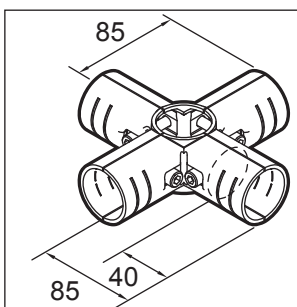
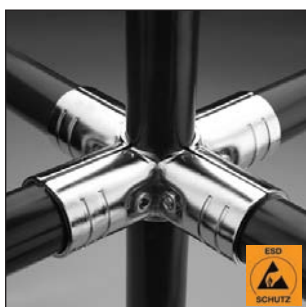


Composants :
2xL-4A, 2xM8-40B
Surface :
noire
Version ESD :
nickel

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

LJ-5A

LJ-5A NI



Composants :
4xL-2A, 4xM8-40B
Surface :
noire
Version ESD :
nickel

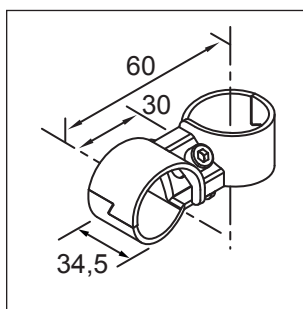
Composants :
4xL-2A, 4xM8-40B
Surface Treatment :
Black Coating (KTL)
ESD-Version :
Conductive Plating

LJ-6A NI

LJ-6A

Composants :
2xL-7A, 1xM8-30B
Surface :
noire
Version ESD :
nickel

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

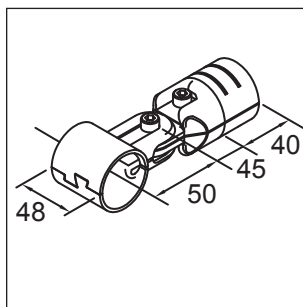


LJ-7A NI

LJ-7A

Composants :
2xL-5A, 2xL-6A, 1xM8-40B,
1xM8-30B
Surface :
noire
version ESD :
nickel

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

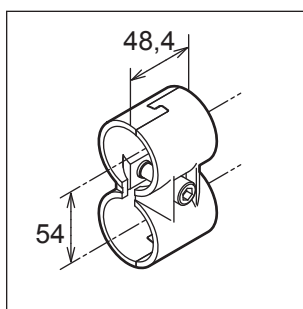


LJ-11A NI

LJ-11A

Composants :
2xL-13A, 1xM8-40B
Surface :
noire
Version ESD :
nickel

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

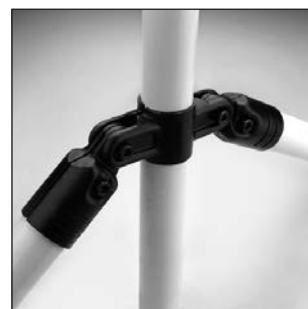
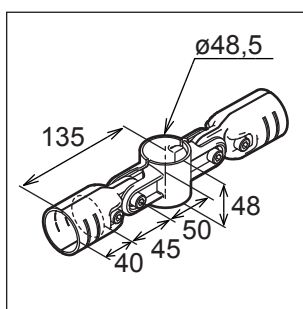


LJ-12A NI

LJ-12A

Composants :
2xL-14A, 2xL-6A, 2xM8-40B,
2xM8-30B
Surface :
noire
Version ESD :
nickel

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

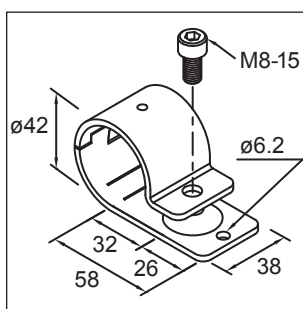


EL-4018 NI

EL-4018

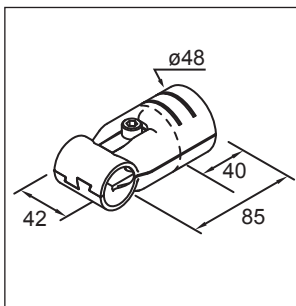
Collier de vissage pour tube
Ø42mm, y compris vis

Metal pipe clamp, flat, for Ø42mm
pipe, including bolt



LEJ-1A

LEJ-1A NI

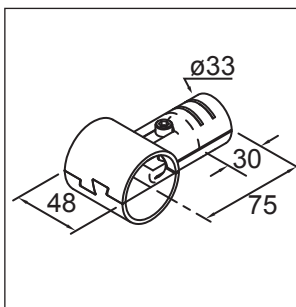


Composants :
2xLE-1A, 1xM8-40B
Surface :
noire
Version ESD :
nickel

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

LEJ-1B

LEJ-1B NI

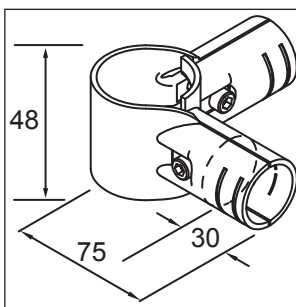
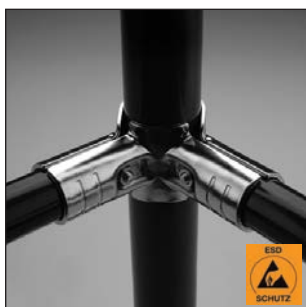


Composants :
2xLE-1B, 1xM6-25B
Surface :
noire
Version ESD :
nickel

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

LEJ-2B

LEJ-2B NI

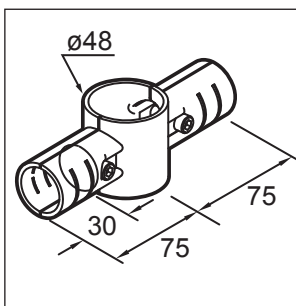


Composants :
1xLE-2B, 1xLE-3B, 2xM6-25B
Surface :
noire
Version ESD :
nickel

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

LEJ-4B

LEJ-4B NI

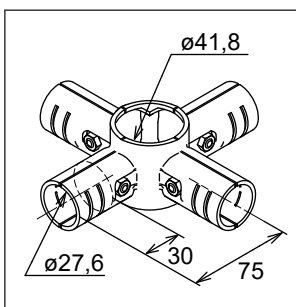


Composants :
2xLE-4B, 2xM6-25B
Surface :
noire
Version ESD :
nickel

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

LEJ-5B

LEJ-5B NI

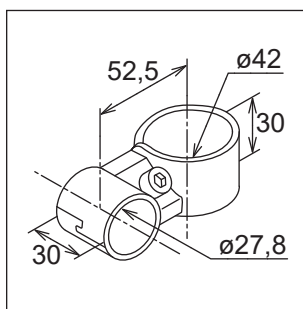


Composants :
4xLE-2B, 4xM6-25B
Surface :
noire
Version ESD :
nickel

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

Composants :
2xLE-7A, 1xM8-30CB
Surface :
noire
Version ESD :
nickel

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

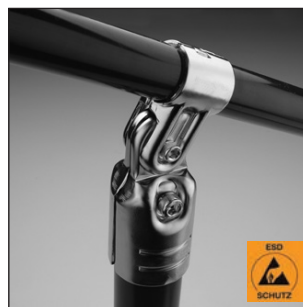
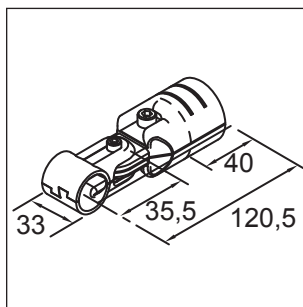


LEJ-6A NI

LEJ-6A

Composants :
2xL-6A, 2xH-5, 1xM8-40B,
1xM6-25B
Surface :
noire
Version ESD :
nickel

Components :
2xL-6A, 2xH-5, 1xM8-40B,
1xM6-25B
Surface Treatment :
Black Coating (KTL)
ESD-Version :
Conductive Plating

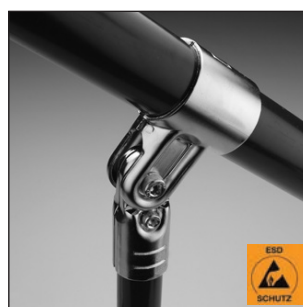
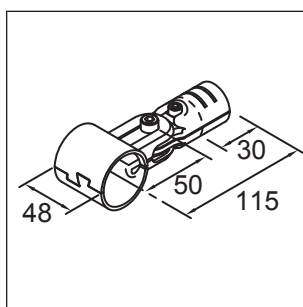


LEJ-7A NI

LEJ-7A

Composants :
2xL-5A, 2xH-6, 1xM8-30B,
1xM6-25B
Surface :
noire
Version ESD :
nickel

Components :
2xL-5A, 2xH-6, 1xM8-30B,
1xM6-25B
Surface Treatment :
Black Coating (KTL)
ESD-Version :
Conductive Plating

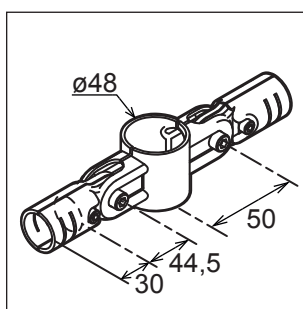


LEJ-7B NI

LEJ-7B

Composants :
2xL-14A, 4xH-6, 2xM8-30B,
2xM6-25B
Surface :
noire
Version ESD :
nickel

Components :
2xL-14A, 4xH-6, 2xM8-30B,
2xM6-25B
Surface Treatment :
Black Coating (KTL)
ESD-Version :
Conductive Plating



LEJ-12B NI

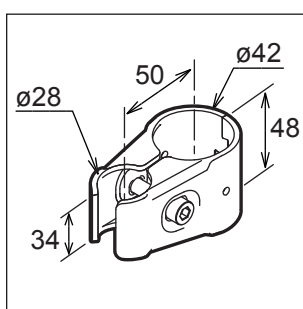
LEJ-12B

Jeu de raccords complet, y compris
vis et écrous. Utiliser avec un tube
Ø 42mm et un tube Ø 28mm.

Composants :
2xHE-1, 1xM8-40B

Metal Joint Set, including bolts und
nuts. To use with one pipe Ø 42mm
and one pipe Ø 28mm.

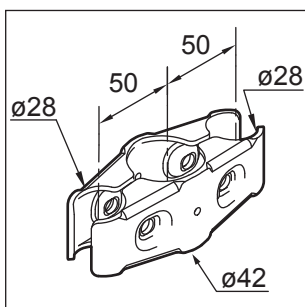
Components :
2xHE-1, 1xM8-40B



HEJ-1 NI

HEJ-1

HEJ-2



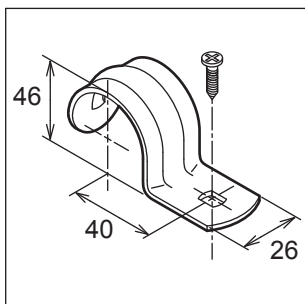
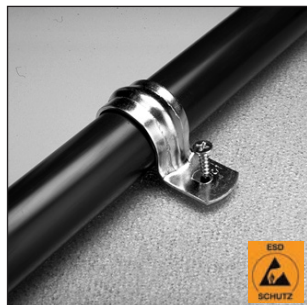
Jeu de raccords complet, y compris vis et écrous. Utiliser avec un tube $\varnothing 42$ mm et deux tubes $\varnothing 28$ mm.

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

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

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

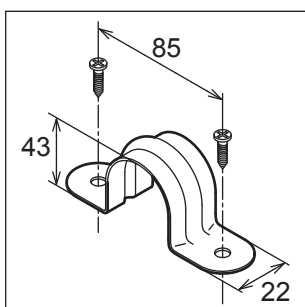
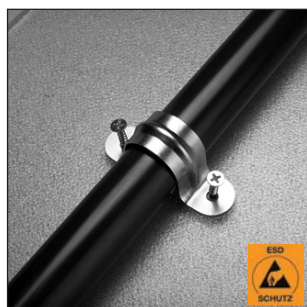
EMT42-1



Collier pour tube $\varnothing 42$ mm, vissé sur un côté (vis non comprise dans la livraison)

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

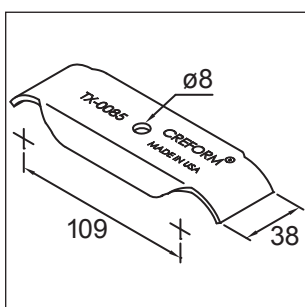
EMT42-2



Collier pour tube $\varnothing 42$ mm, vissé sur deux côtés (vis non comprises dans la livraison)

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

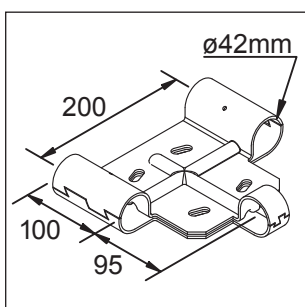
TX-0085



Pièce de fixation pour roulettes, fixer les pièces pour le haut et le bas avec vis cylindrique CT-1630 M8-60 et anneau à ressort CT-1801 M8 (non compris)

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

EL-1041



Plaque de fixation pour roues avec tube $\varnothing 42$ mm, y compris matériel de montage

Attention : n'utiliser qu'avec des roues japonaises (YJ- et YK-) !

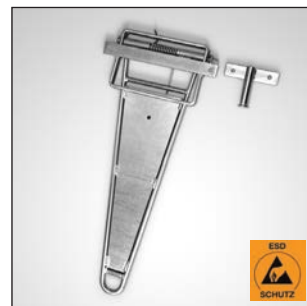
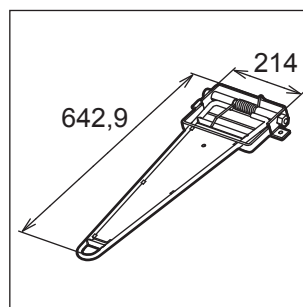
Caster base for $\varnothing 42$ mm pipe, including assembling material

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

CT-4705SET 42

Raccord rabattable à ressort, complet avec fixation

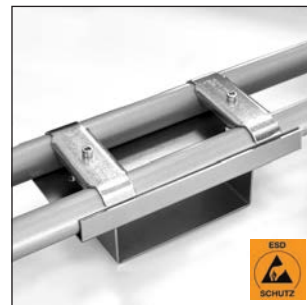
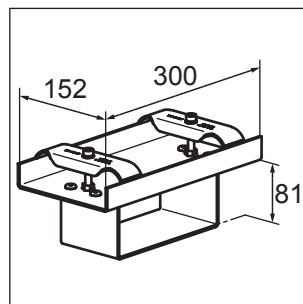
Hitch Set with spring, complete with fixing parts



CT-4704SET

Plaque de protection pour élévateur à fourche, avec tube $\varnothing 42$ mm, forme en U, y compris adaptateur et pièces de fixation

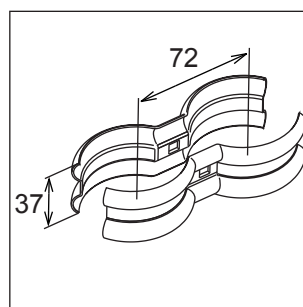
Fork Pocket for pipe $\varnothing 42$ mm, U-form, including adapter and fixing parts



TX-4211

Jeu de raccords complet
 $\varnothing 42$ mm, y compris vis et écrous

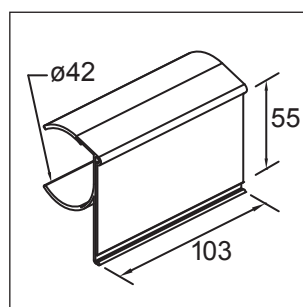
Parallel pipe clamp for 42 mm pipe, including bolt and nut



TX-0016-42-100

Support à étiquettes, 100 mm, pour tube $\varnothing 42$ mm
avec possibilité d'enfichage pour étiquettes
Matériau : PVC (transparent)

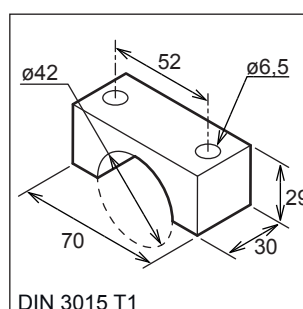
Clear Label Holder, 100 mm, for pipe $\varnothing 42$ mm
with possibility to insert labels
Material : PVC (transparent)



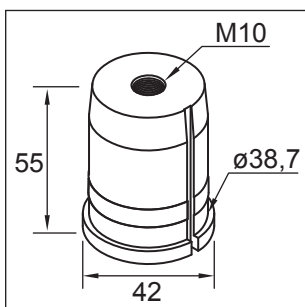
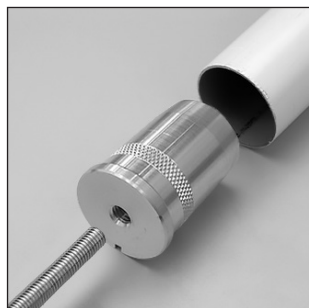
CT-7791

Collier de fixation universel pour tube $\varnothing 42$ mm, matériau PP, sans vis,
seul article, utiliser seulement en paires.

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



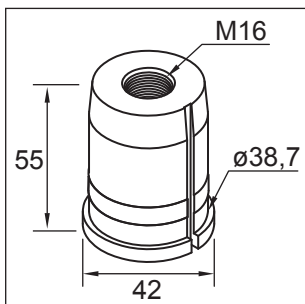
TX-0019-M10



Douille filetée M10, pour tube $\varnothing 42$ mm
Matériau : aluminium
adaptée aux : roulettes GGR et GKG

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

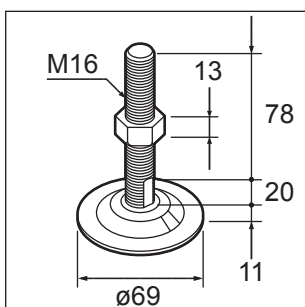
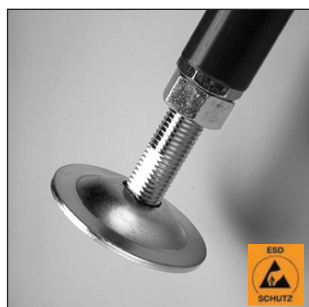
TX-0019



Douille filetée M16, pour tube $\varnothing 42$ mm
Matériau : aluminium
 adaptée aux insertions de pied 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

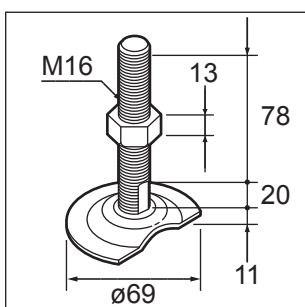
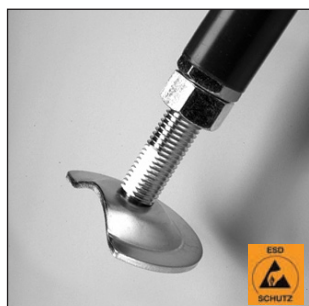
EF-1209A



Insertion de pied, réglable en hauteur, avec plateau mobile pour la compensation du niveau
Remarque : utiliser avec la douille filetée correspondante (non comprise)
Capacité de charge : 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

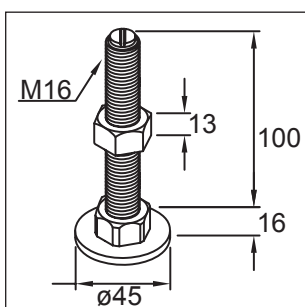
EF-1209B



Insertion de pied, réglable en hauteur, avec bord droit pour structures assemblées et plateau mobile pour la compensation du niveau
Remarque : utiliser avec la douille filetée correspondante (non comprise)
Capacité de charge : 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



Insertion de pied, réglable en hauteur, capacité de charge élevée
Remarque : utiliser avec la douille filetée correspondante (non comprise)
Capacité de charge : 110 kg

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

Insertion de pied, réglable en hauteur, avec bord droit pour structures assemblées, capacité de charge élevée

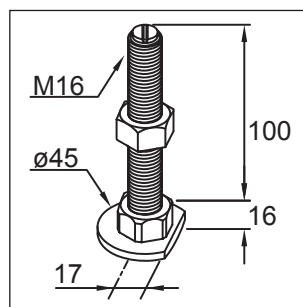
Remarque : utiliser avec la douille fileté correspondante (non comprise)

Capacité de charge : 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)

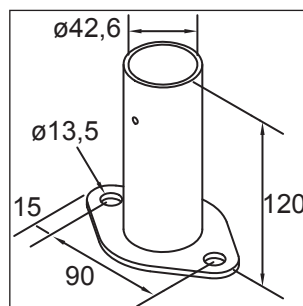
Loading Capacity : 110 kg



EL-1206SA

Pied, pour la fixation d'un tube $\varnothing 42$ mm au sol

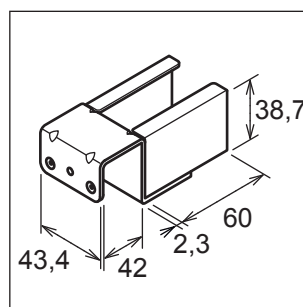
Stanchion Mount, Single, screwable, to secure single leg $\varnothing 42$ mm of structure to floor



TX-2042C

Logement de rail de roulement pour tube $\varnothing 42$ mm et rails de roulement de type EF-2044, EF-2045 et EF-2047F

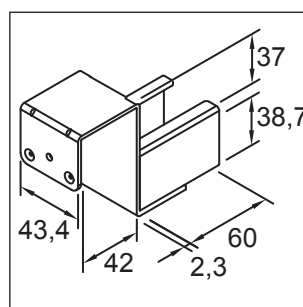
Conveyor Track Mount for pipe $\varnothing 42$ mm and conveyors type: EF-2044, EF-2045 and EF-2047F



TX-2042DW

Logement de rail de roulement, coudé, pour tube $\varnothing 42$ mm et rails de roulement de type EF-2044, EF-2045 et EF-2047F

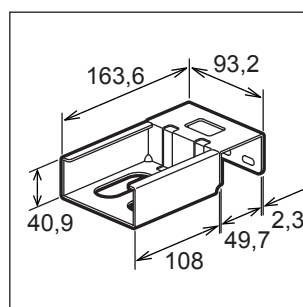
Conveyor Track Mount with Stop for pipe $\varnothing 42$ mm and conveyors type: EF-2044, EF-2045 and EF-2047F



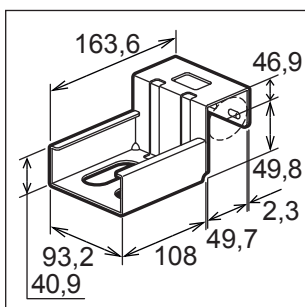
EL-2066C

Logement de rail de roulement pour rails de roulement de type PW, montage sur raccords métalliques avec adaptateur EL-2068 pour tube $\varnothing 42$ mm

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



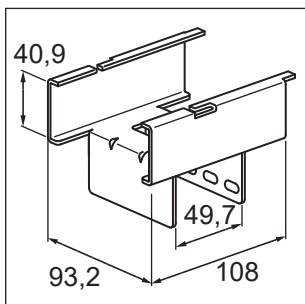
EL-2066DW



Logement de rail de roulement pour rail de roulement de type PW, montage sur raccords métalliques avec adaptateur EL-2068 pour tube $\varnothing 42$ mm

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

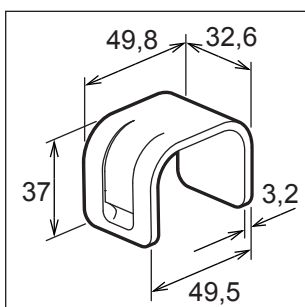
EL-2066G



Logement de rail de roulement pour rail de roulement de type PW, montage sur raccord métallique avec adaptateur EL-2068 pour tube $\varnothing 42$ mm

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

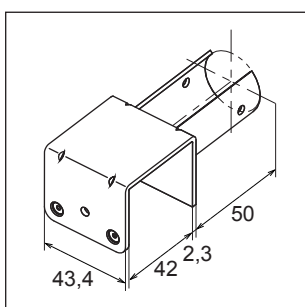
EL-2068



Adaptateur pour le montage à côté du raccord métallique, pour logement de rail de roulement EL-2066 et tube $\varnothing 42$ mm

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

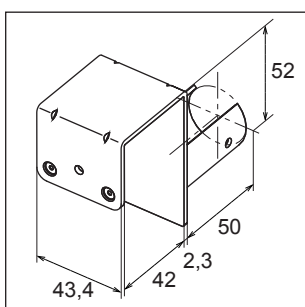
TX-2061A



Logement de tube de glissement
À utiliser avec tube $\varnothing 42$ mm et tube $\varnothing 28$ mm de glissement (HK-)

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

TX-2061E



Logement de tube de glissement, coudé
À utiliser avec tube $\varnothing 42$ mm et tube $\varnothing 28$ mm de glissement (HK-)

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

Table de travail

Accessoires pour rail C	AT-8
Carquois à outils	AT-3
Conducteur de terre et accessoires	AT-11
Couronnes rotatives	AT-10
Éclairages pour poste de travail	AT- 6
Plaques de travail	AT- 4
Réglage en hauteur	AT- 4
Ressort à gaz	AT-8
Support télescopique	AT-13
Système de levage	AT-12

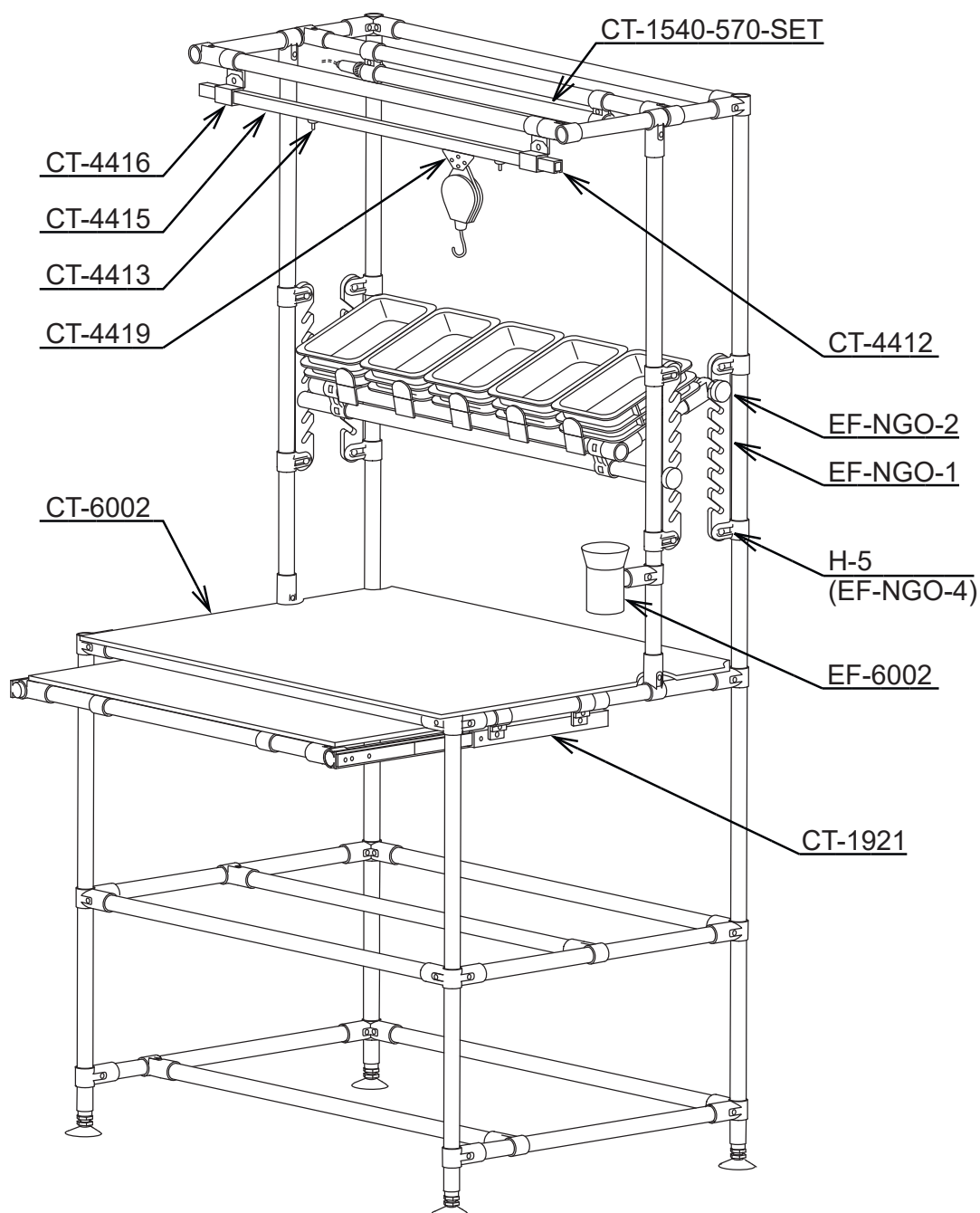
Workstation

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
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Vertical Adjustment	AT-4
Workplace Lamps	AT-6
Work Plates	AT-4

Exemples d'application / Examples

Exemples d'application des articles dans les pages suivantes.

Examples of work for articles on the following pages.



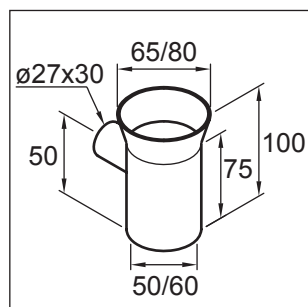
EF-6001, 6002

Carquois à outils en acier sans niche, couleur ivoire, pour tube ø28 mm

Remarque : 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



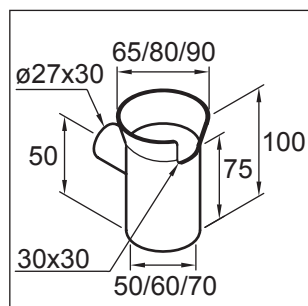
EF-6001A, 02A, 03A

Carquois à outils en acier avec niche, couleur ivoire, pour tube ø28 mm

Remarque : 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



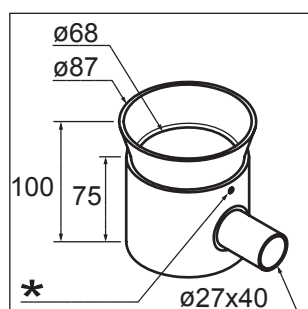
TX-0070

Support à outils avec coque en plastique pour tube ø28 mm

* Jeu de vis

Tool Holder with Plastic Insert for ø28 mm pipe

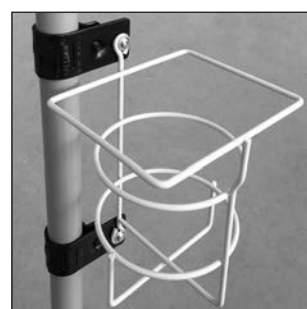
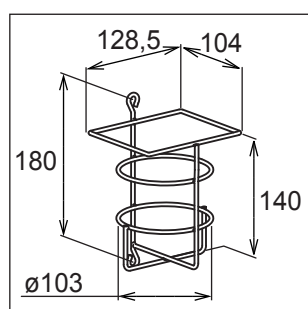
* Set a screw



CT-4740

Un porte-bouteilles pratique, sans vis et fixation.

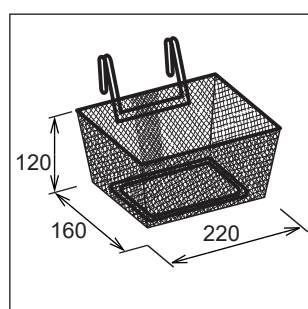
Bottle holder, without fixing parts



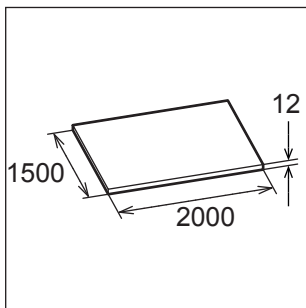
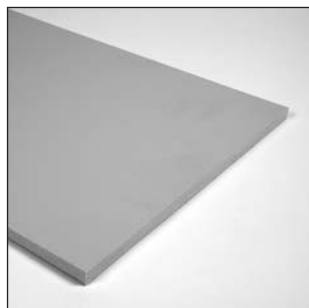
CT-4805

Panier suspendu pour tube de 28 mm

Hanging basket for 28 mm pipes



CT-6002



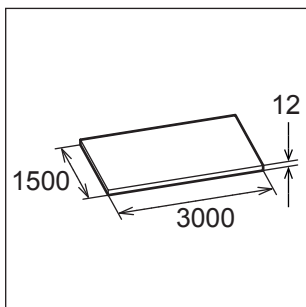
Plaque de travail en PP matière solide, 12 mm, gris clair(RAL7035)

Dimensions standard : 2000x1500 mm

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

Standard Measurement: 2000x1500 mm

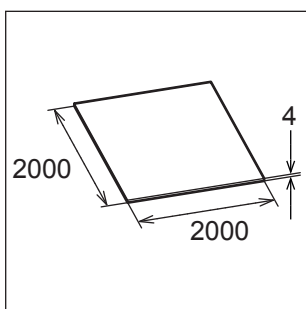
CT-6009



Plaque de travail 12 mm, noire, MDPE-F1 Reg. 3000x1500 mm

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

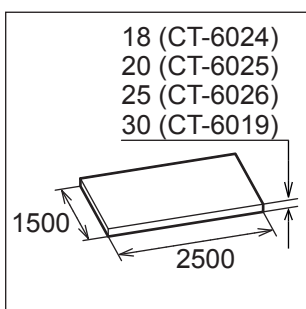
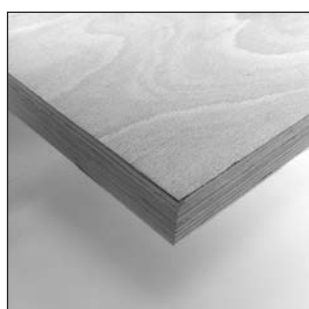
CT-6013



Plaque alvéolée, nature
2000x2000x4 mm

Concave Plate, nature
2000x2000x4 mm

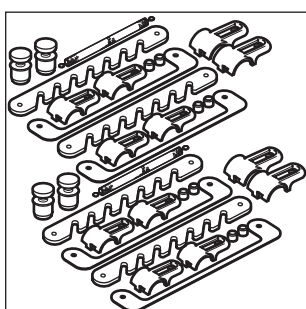
CT-6019



Plaques de travail (hêtre), épaisseur 30 mm

Workplates (beech), 30 mm thickness

CT-4403



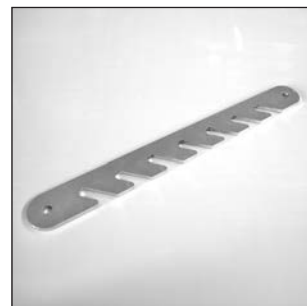
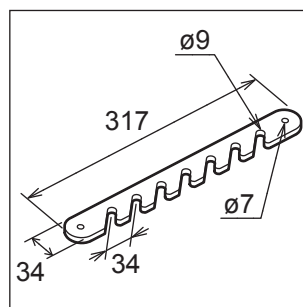
Jeu pour réglage en hauteur de système d'accrochage, composé de quatre plaques EF-NGO-1, y compris toutes les pièces de fixation pour tube ø28 mm

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

EF-NGO-1

Plaque pour système de décalage de la hauteur

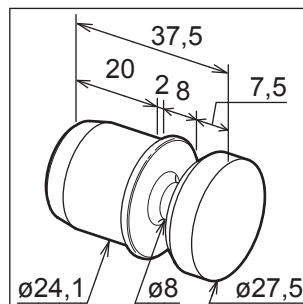
Extension plate for adjustment notch system



EF-NGO-2

Douille d'impact pour système de réglage de la hauteur

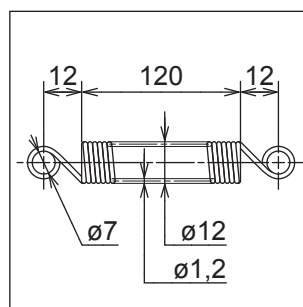
Plate hanger for adjustment notch system



EF-NGO-3

Ressort pour système de réglage de la hauteur

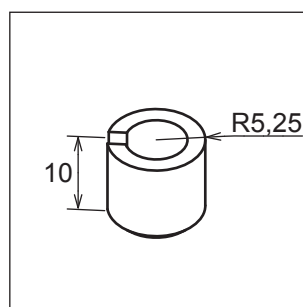
Spring for adjustment notch system



EF-NGO-4

Goupille de serrage selon la norme DIN 1481 10x10

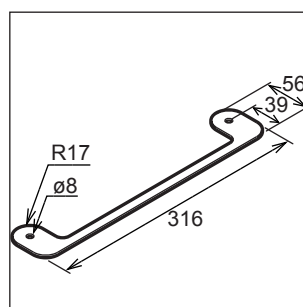
Clamping Pin, DIN 1481 10x10



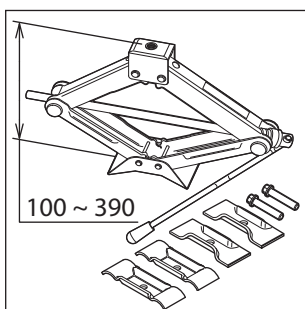
EF-NGO-5

Étrier de sécurité pour plaque EF-NGO-1

Security bracket for plate EF-NGO-1



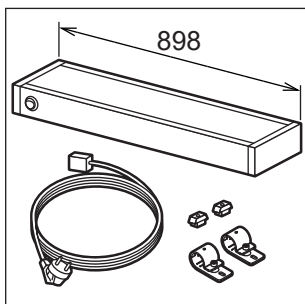
CT-4402-1500



Réglage en hauteur, complet avec fixation.
Min. 100 mm , max. 390 mm, charge max. 1500 kg.

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

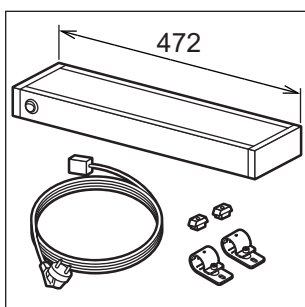
CT-1367-SET



Luminaire de poste de travail, 898 mm, 24W, complet avec fixation.

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

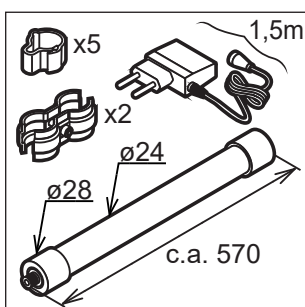
CT-1393-SET



Luminaire de poste de travail, LED, 472 mm, 14W, complet avec fixation.

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

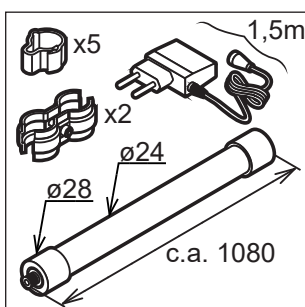
CT-1540-570-SET



Tube à LED, Ø 28 mm, 570 mm, 1450 lm, avec fixation + câble + pince
Note: CT-1540-57

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



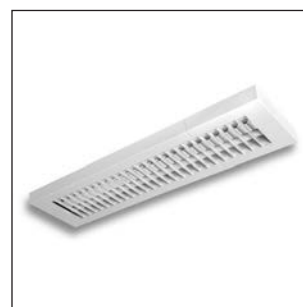
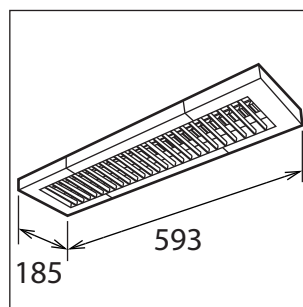
Tube à LED, Ø 28 mm, 1080 mm, 2900 lm, avec fixation + câble + pince
Note: CT-1540-1080-SET-NI = version nickel

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

Luminaire de poste de travail, LED, 600 mm, 1200 Lumen

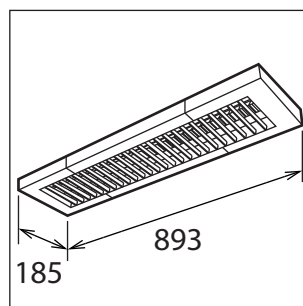
Workplace lamp, LED, Length 600 mm, 1200 Lumen



CT-1513

Luminaire de poste de travail, LED, 900 mm, 2200 Lumen

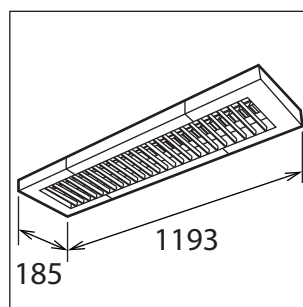
Workplace lamp, LED, Length 900 mm, 2200 Lumen



CT-1514

Luminaire de poste de travail, LED, 1200 mm, 2800 Lumen

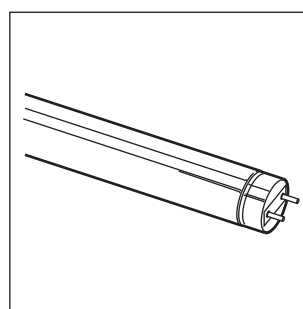
Workplace lamp, LED, Length 1200 mm, 2800 Lumen



CT-1502

Agent lumineux
18 Watt, 600 mm

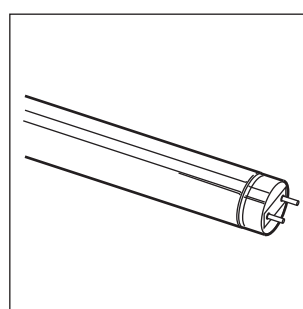
Illuminant
18 Watt, 600 mm

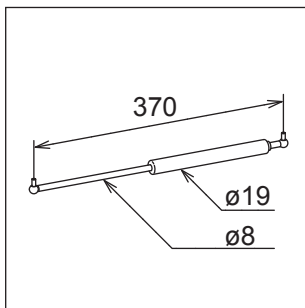


CT-1505

Agent lumineux
30 Watt, 900 mm

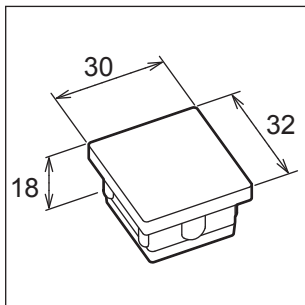
Illuminant
30 Watt, 900 mm



CT-4411


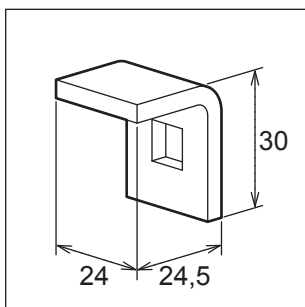
Ressort à gaz 002, ø8mm, longueur 370mm

Gas spring 002, ø8mm, length 370mm

CT-4412


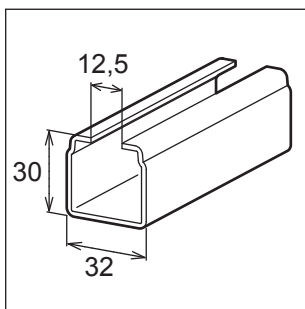
Obturateur pour rail C

End cap for c-rail

CT-4413


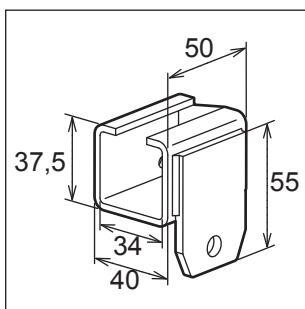
Butée de terminaison pour rail C en acier

End stop for c-rail, made of steel

CT-4415


Rail C, 32x30x2mm

C-rail, 32x30x2mm

CT-4416


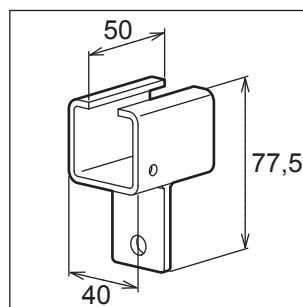
Support pour rail C, n° 23240

Holder for c-rail, No. 23240

CT-4418

Support pour rail C, n° 23242

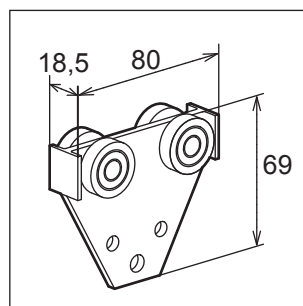
Holder for c-rail, No. 23242



CT-4419

Chariot, à 4 roulettes, palier à billes pour rail C

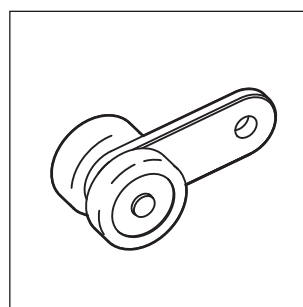
Trolley, 4-wheeled, ball bearing for c-rail



CT-4420

Chariot, à 2 roulettes, palier à billes pour rail C

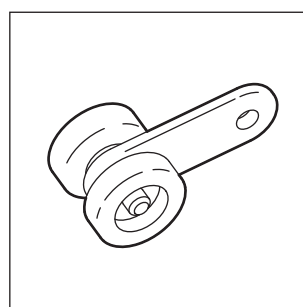
Trolley, 2-wheeled, ball bearing for c-rail



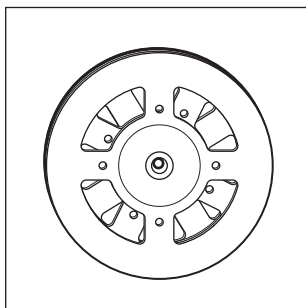
CT-4421

Chariot, à 2 roulettes, palier à glissement pour rail C

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



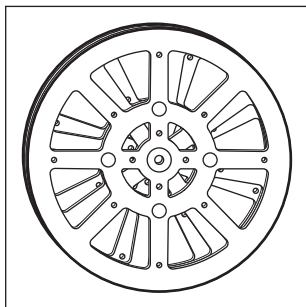
CT-6004



Couronne tournante légère en plastique, ø 160 mm

Light rotating assembly, plastic, ø 160 mm

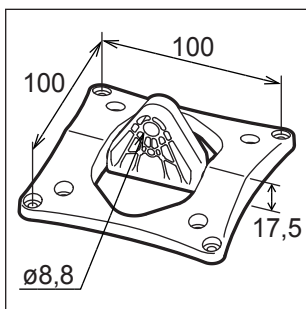
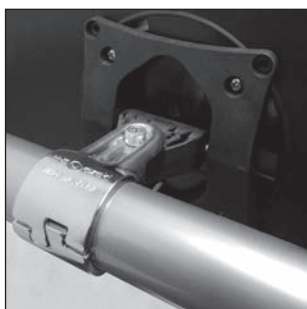
CT-6005



Couronne tournante légère en plastique, ø 300 mm

Light rotating assembly, plastic, ø 300 mm

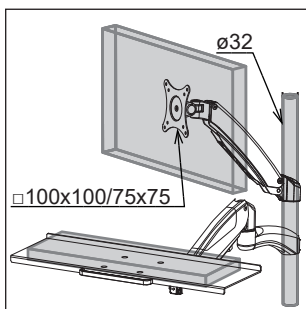
MONITOR-5



Support pour moniteurs TFT, utiliser avec 2xH-5 et 1xM6-25B (non comprise)

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

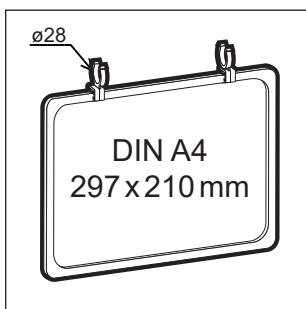
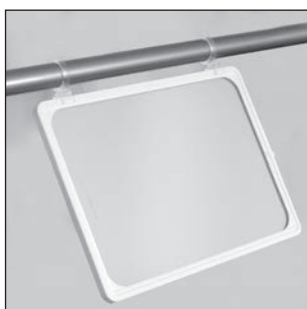
CT-1594



Support pour moniteur et clavier

Holder for monitor and keyboard

CT-6070-LGN-SET



Cadre à cartes avec clip pour format DIN A4, protection contre l'éblouissement, plastique, fixable sur tube CREFORM 28 mm, gris clair

Couleurs spéciales: CT-6070-BL-SET (bleu), CT-6070-GE-SET (jaune), CT-6070-GN-SET (vert), CT-6070-RT-SET (rouge), CT-6070-SW-SET (noir), CT-6070-WT-SET (blanc)

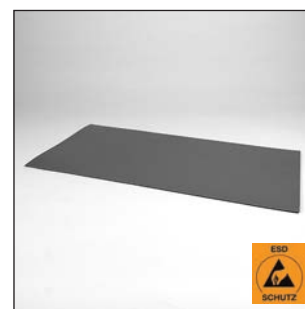
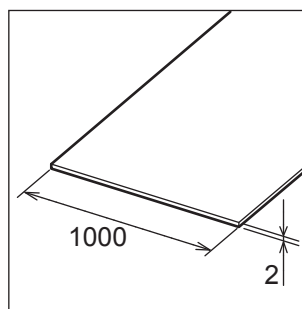
Card frame with clips for DIN A4 size, anti-glare protective, plastic, attachable onto CREFORM pipe 28 mm, light grey

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 - revêtement de table gris platine, largeur 1000 mm, épaisseur 2 mm

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



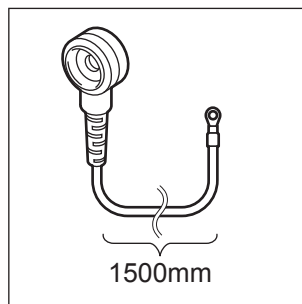
CT-3001

ESD - conduite de terre avec œillet et partie supérieure de bouton-poussoir, 1500 mm

Remarque : Veuillez commander la partie inférieure de bouton-poussoir CT-3002 séparément

ESD - Ground wire with eye and upper push-button, 1500 mm

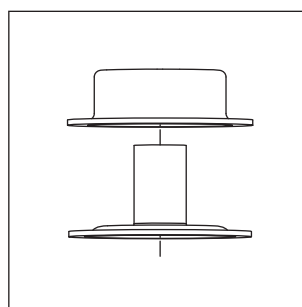
Note: Please order lower push-button CT-3002 separate



CT-3002

ESD - partie inférieure de bouton-poussoir, ø 10 mm pour une utilisation avec conduite de terre CT-3001

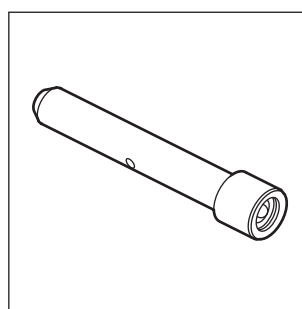
ESD - Lower push-button, ø 10 mm to use with ground wire CT-3001



CT-3003

ESD - outil de rivetage pour boutons-poussoirs

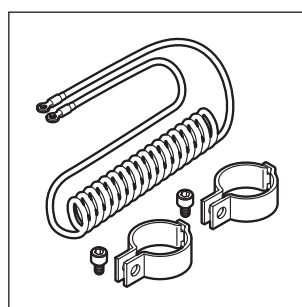
ESD - Rivet tool for push-buttons



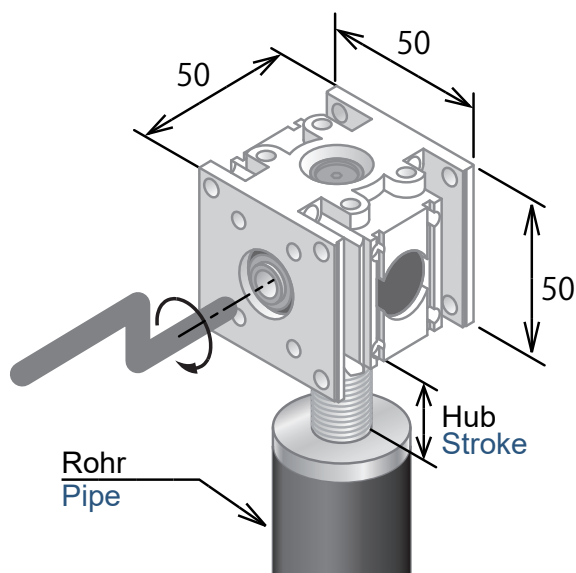
CT-3009-SET

Câble de terre à spirale, connecteur œillet, avec fixation, longueur = 0,2 - 0,7 m

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



CT-1250



Boîte de vitesse pour postes de travail assis ou assis-debout réglables en hauteur de manière continue.

- lever ou descendre en deux directions
- fonctionnement manuel ou électrique, celui-ci aussi pour rééquiper
- synchronisation des plusieurs propulsions par connexion
- aucune système hydraulique sujet aux défaillances, très robuste

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

Définition référence / Detail part number

CT-1250-*00-*-*

Course: 400 / 300 / 200 mm

Stroke: 400 / 300 / 200 mm

Numéro des boîtes de vitesse: 4 ou 6

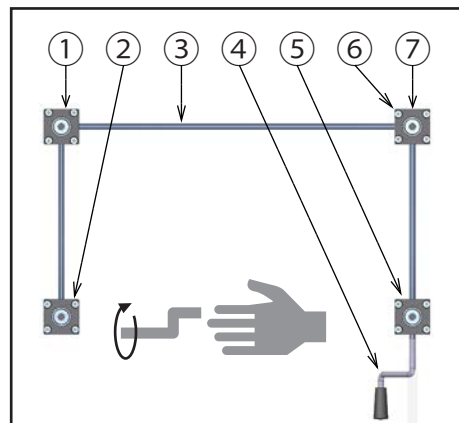
Gear box quantity: 4 or 6

Type: K = Manivelle, EM = Actionnement électrique avec fonctionnement memoire

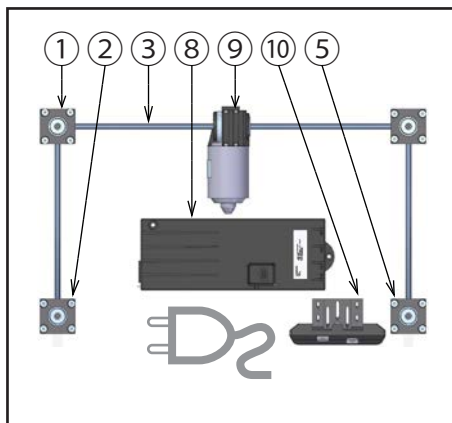
Type: K = Manual crank, EM = Electric motor with memory function

Course	Course max.	Dimensions boîte	Transmission	Autoblocage
Stroke	Lifting capacity	Gearbox size	Conversion	Self-locking
200/300/400 mm	200 kg	50 x 50 x 50 mm	2 mm per tournement 2 mm per rotation	Oui Yes

CT-1250-X00-X-K



CT-1250-X00-X-EM



- 1: Boîte de vitesse gauche, 2 propulsions, 90°
- 2: Boîte de vitesse gauche, 1 propulsion
- 3: Barre profilée 1500 mm
- 4: Manivelle
- 5: Boîte de vitesse droite, 2 propulsions, 180°
- 6: Boîte de vitesse droite, 2 propulsions, 90°
- 7: Set de fixation
- 8: Commande moteur
- 9: Motoréducteur, 220V
- 10: Commutateur manuel

Esempio / Example of order

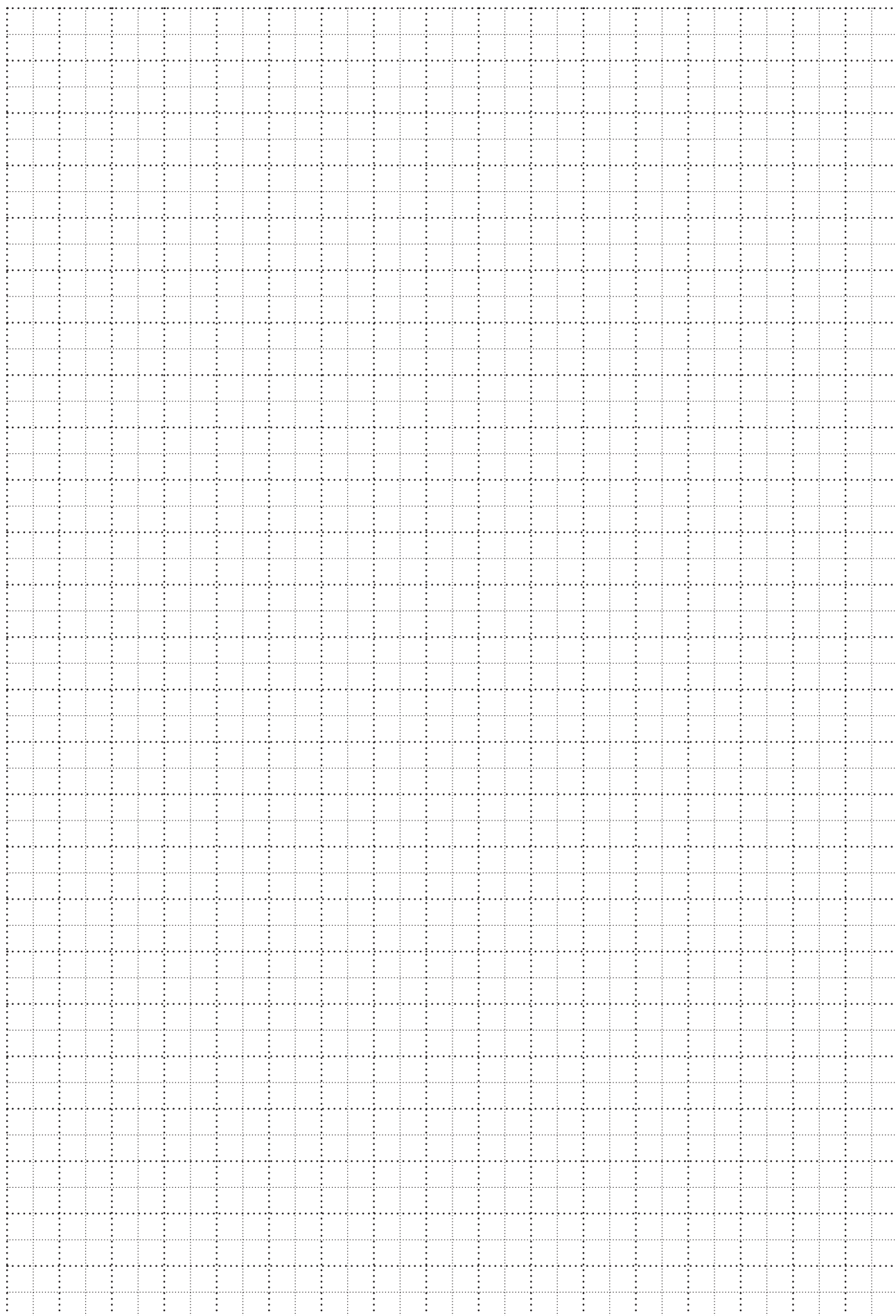
Référence	Tube compatible	Course	Boîtes de vitesse	Type
Part number	Compatible pipe	Stroke	Gear box quantity	Type
CT-1250-200-4-EM	ø 28 mm	200 mm	4	Moteur électrique + fonctionnement mémoire Electric motor + memory function
CT-1250-200-4-K	ø 28 mm	200 mm	4	Manivelle Manual crank
CT-1250-200-6-EM	ø 28 mm	200 mm	6	Moteur électrique + fonctionnement mémoire Electric motor + memory function
CT-1250-200-6-K	ø 28 mm	200 mm	6	Manivelle Manual crank
CT-1250-300-4-EM	ø 28 mm	300 mm	4	Moteur électrique + fonctionnement mémoire Electric motor + memory function
CT-1250-300-4-K	ø 28 mm	300 mm	4	Manivelle Manual crank
CT-1250-300-6-EM	ø 28 mm	300 mm	6	Moteur électrique + fonctionnement mémoire Electric motor + memory function
CT-1250-300-6-K	ø 28 mm	300 mm	6	Manivelle Manual crank
CT-1250-400-4-EM	ø 28 mm	400 mm	4	Moteur électrique + fonctionnement mémoire Electric motor + memory function
CT-1250-400-4-K	ø 28 mm	400 mm	4	Manivelle Manual crank
CT-1250-400-6-EM	ø 28 mm	400 mm	6	Moteur électrique + fonctionnement mémoire Electric motor + memory function
CT-1250-400-6-K	ø 28 mm	400 mm	6	Manivelle Manual crank



Support télescopique

Telescope pull-out bearer

Numéro d'article	Désignation	Hauteur	Largeur	Capacité de charge par paire
Part number	Description	Height	Width	Carrying capacity per pair
CT-1900	GE-401-12, Support télescopique 300 mm GE-401-12, Telescope pull-out bearer 300 mm	35,3 mm	19,1 mm	60 kg
CT-1901	GE-401-16, Support télescopique 400 mm GE-401-16, Telescope pull-out bearer 400 mm	35,3 mm	19,1 mm	57 kg
CT-1903	GE-401-20, Support télescopique 500 mm GE-401-20, Telescope pull-out bearer 500 mm	35,3 mm	19,1 mm	54 kg
CT-1906	GE-450-12, Support télescopique 300 mm GE-450-12, Telescope pull-out bearer 300 mm	45,4 mm	12,7 mm	42 kg
CT-1908	GE-450-16, Support télescopique 400 mm GE-450-16, Telescope pull-out bearer 400 mm	45,4 mm	12,7 mm	45 kg
CT-1910	GE-450-20, Support télescopique 500 mm GE-450-20, Telescope pull-out bearer 500 mm	45,4 mm	12,7 mm	42 kg
CT-1921	JW-530-300, Support télescopique 300 mm JW-530-300, Telescope pull-out bearer 300 mm	53,1 mm	19,1 mm	116 kg
CT-1923	JW-530-400, Support télescopique 400 mm JW-530-400, Telescope pull-out bearer 400 mm	53,1 mm	19,1 mm	109 kg
CT-1925	JW-530-500, Support télescopique 500 mm JW-530-500, Telescope pull-out bearer 500 mm	53,1 mm	19,1 mm	102 kg
CT-1934	Support télescopique 300 mm "Pression pour l'ouverture" Telescope pull-out bearer 300 mm "Push to open"	45,5 mm	12,5 mm	25 kg
CT-1932	Support télescopique 400 mm "Pression pour l'ouverture" Telescope pull-out bearer 400 mm "Push to open"	45,5 mm	12,5 mm	30 kg
CT-1933	Support télescopique 500 mm "Pression pour l'ouverture" Telescope pull-out bearer 500 mm "Push to open"	45,5 mm	12,5 mm	45 kg



Rails de roulement

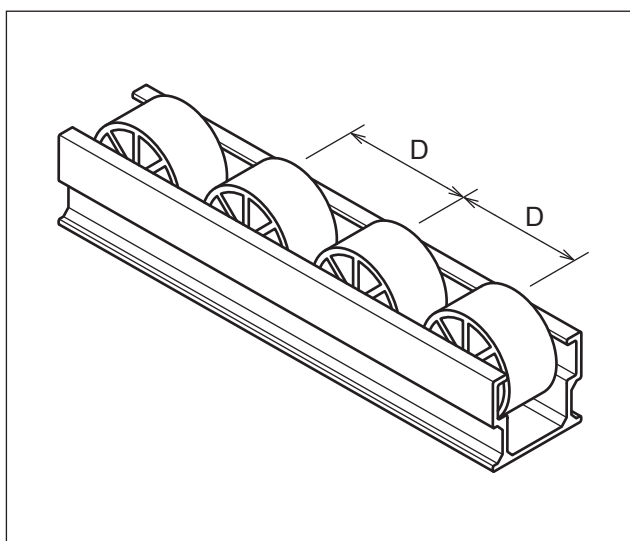
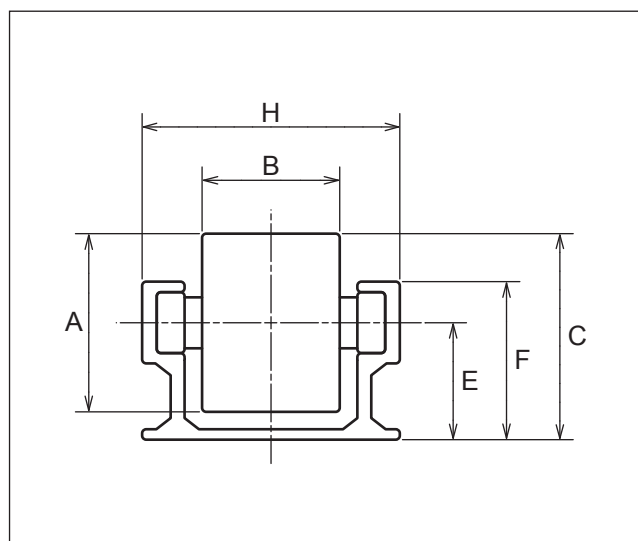
Spécifications techniques	RS-2
Forme et dimensions.....	RS-2
Longueurs.....	RS-2
Résistance à la pression des roulettes	RS-3
Données de charge	RS-3
Informations concernant l'inclinaison de 3°	RS-3
Aperçu des articles	RS-4
Rails de roulement	RS-5
• Rails de roulement standard et accessoires	RS-5
• Rails de roulement, version large et accessoires	RS-13

Conveyors

Technical Specifications.....	RS-2
Shape and Dimensions.....	RS-2
Lengths	RS-2
Proportional Load Limit of Wheels.....	RS-3
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

Spécifications techniques / Technical Specifications

Forme et dimensions / Shape and Dimensions



Codice articolo 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

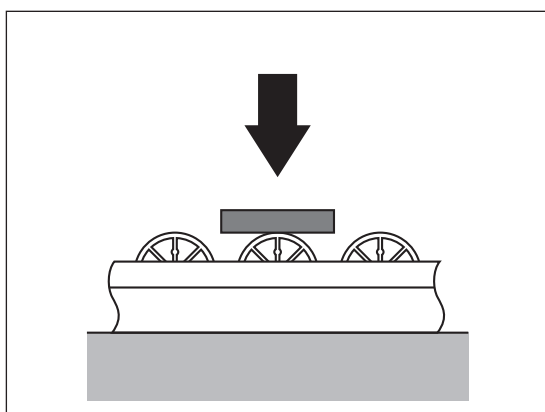
*¹ Avec roulettes de guidage latéral / Flanged Wheels

*² Roulettes coniques / Conical Wheels

Longueur / Length

Numéro d'article Part Number	Longueur en mm Length in mm	Notes Notes
EF-2044	2500, 3000, 4000	
EF-2044 ESD	4000	Version ESD
EF-2045	2500, 3000, 4000	
EF-2047F	2500, 3000, 4000	
EF-2047F ESD	4000	Version ESD
EF-2047W	Produits au mètre / Sold by the meter	Frais de coupe compris / Including cutting fees
EF-2046 CT	2500, 3000, 4000	Profil en aluminium / Conveyor Track
EF-2046 CTE	2500, 3000, 4000	Profil en aluminium / Conveyor Track, Version ESD
PCC2-3000-EBL	3000	Version ESD
PWA2-**** EBL	2400, 3000	Version ESD
PWB2-**** EBL	2400, 3000	Version ESD
PWC2-**** EBL	2400, 3000	Version ESD
EF-2073K/L	2400, 3000	Profil pour rails de roulement PW / Conveyor Track for PW Conveyors

Résistance à la pression des roulettes / Proportional Load Limit of Wheels



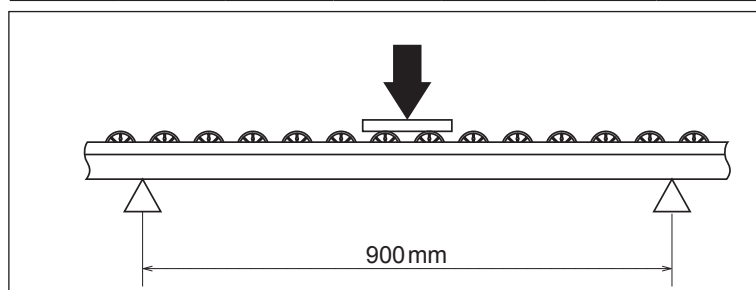
Numéro d'article Part Number	Limite de proportionnalité de la charge* Proportional Load Limit of wheel*	
	kg	lb
EF-2044	156	232
EF-2045	138	304
PCC2-3000	24	53
PWA2-2400	70	154
PWB2-2400	70	154
PWC2-2400	60	132

* La limite de proportionnalité se réfère au point auquel toute charge supplémentaire entraînerait une déformation permanente du rail de roulement.

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

Données de charge / Bending Strength

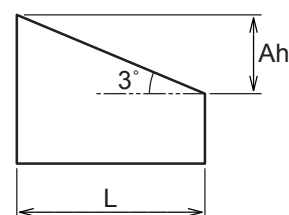
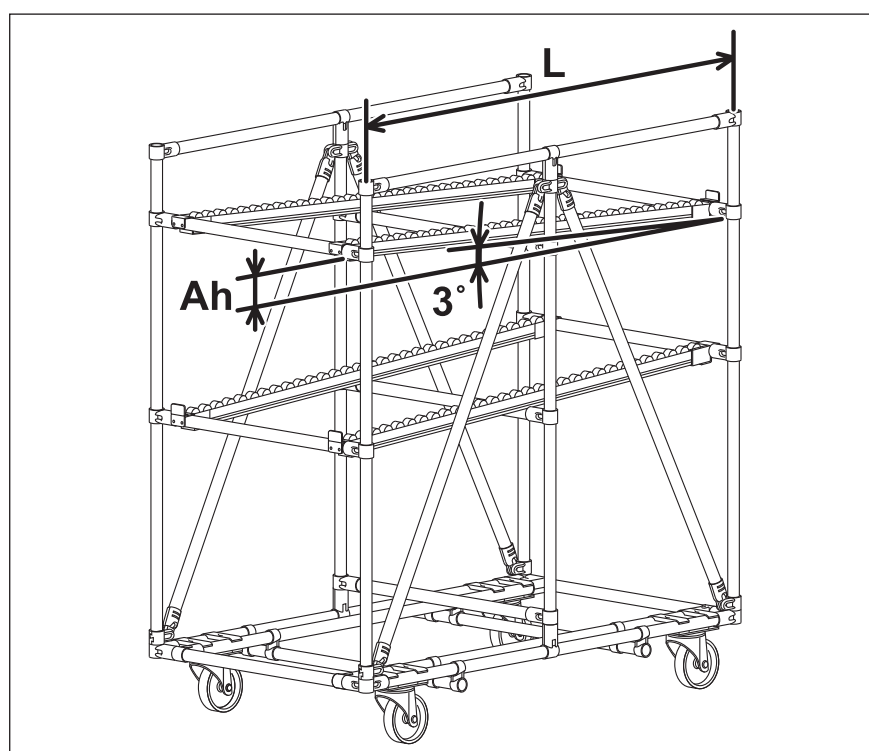
Limite de proportionnalité* Proportional Limit*											
EF-2044		EF-2045		PCC2-3000		PWA2-2400		PWB2-2400		PWC2-2400	
kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb
196	432	196	432	71	157	164	362	153	337	165	364



• La limite de proportionnalité se réfère au point auquel toute charge supplémentaire entraînerait une déformation permanente des rails de roulement.

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

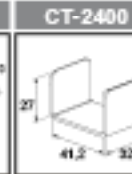
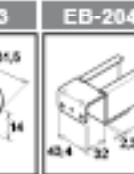
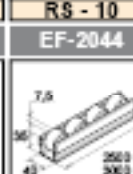
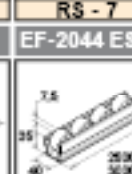
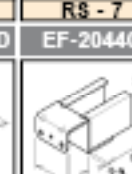
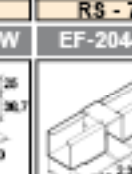
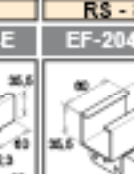
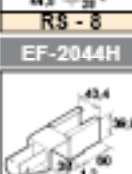
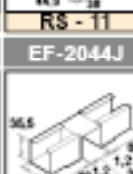
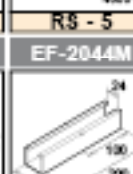
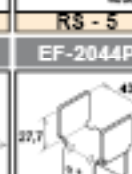
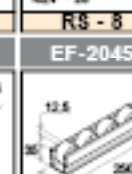
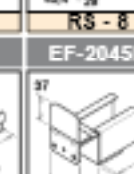
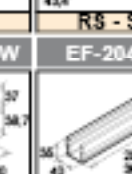
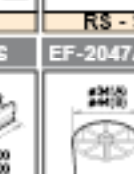
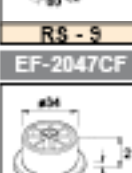
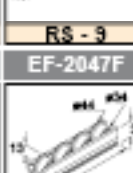
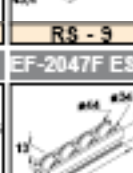
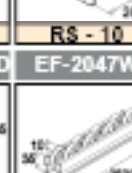
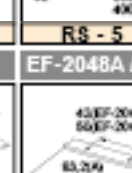
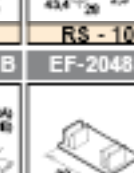
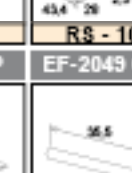
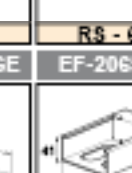
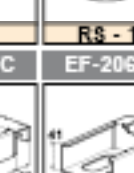
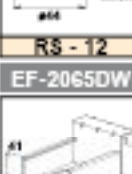
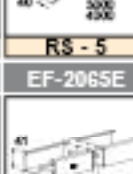
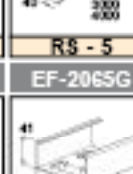
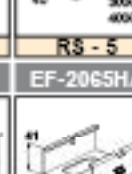
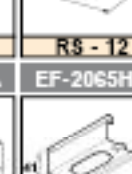
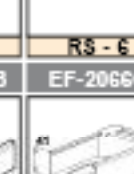
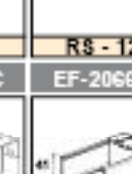
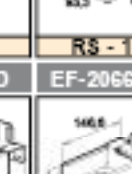
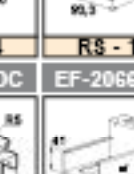
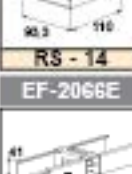
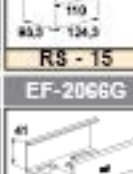
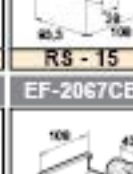
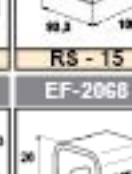
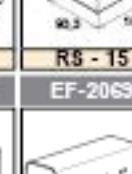
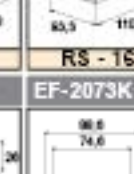
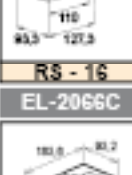
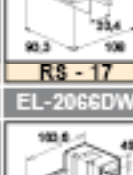
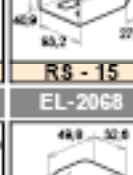
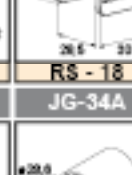
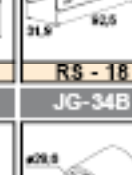
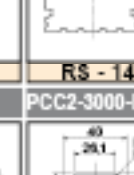
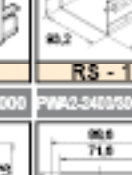
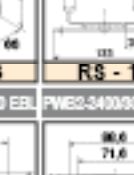
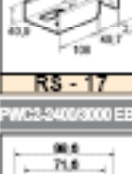
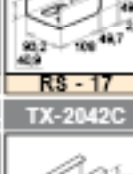
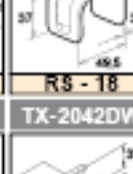
Information concernant l'inclinaison de 3° / Information for 3° Inclination



L = Longueur d'étagère
Length of Rack

Ah = Différence de hauteur
Difference in height

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

 RS - 19	 RS - 19	 RS - 19	 RS - 6	 RS - 6	 RS - 6	 RS - 18	 RS - 18	 RS - 11
 RS - 12	 RS - 7	 RS - 10	 RS - 7	 RS - 7	 RS - 10	 RS - 7	 RS - 7	 RS - 8
 RS - 8	 RS - 11	 RS - 5	 RS - 5	 RS - 8	 RS - 8	 RS - 8	 RS - 9	 RS - 9
 RS - 9	 RS - 9	 RS - 9	 RS - 10	 RS - 5	 RS - 10	 RS - 10	 RS - 6	 RS - 12
 RS - 12	 RS - 5	 RS - 5	 RS - 5	 RS - 12	 RS - 6	 RS - 12	 RS - 14	 RS - 14
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 RS - 17	 RS - 17	 RS - 18	 RS - 17	 RS - 17	 RS - 5	 RS - 13	 RS - 13	 RS - 13
 RS - 13	 RS - 11	 RS - 11						

EF-2044 ESD

EF-2044

Rail de roulement avec diamètre de rouleau 34 mm

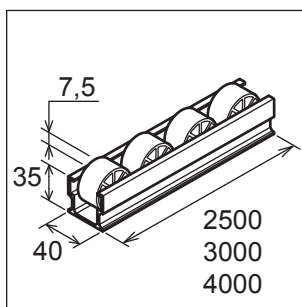
Structure :

aluminium, plastique avec essieux en acier inoxydable

Conveyor, Plastic Wheel, $\varnothing 34$ mm

Construction:

Aluminum, plastic & stainless steel axles



EF-2045

Rail de roulement avec diamètre de rouleau 44 mm

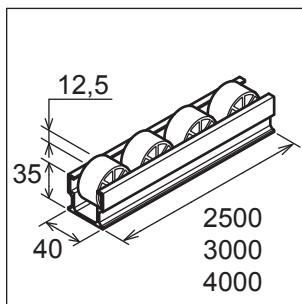
Structure :

aluminium, plastique, avec essieux en acier inoxydable

Conveyor, Plastic Wheel, $\varnothing 44$ mm

Construction:

Aluminum, plastic & stainless steel axles



EF-2047F ESD

EF-2047F

Rail de roulement avec roulettes de guidage latéral 34 mm

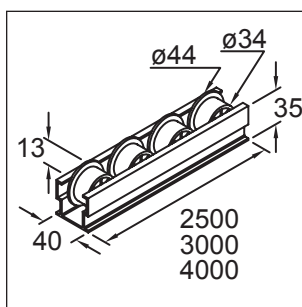
Structure :

aluminium, plastique, avec essieux en acier inoxydable

Conveyor, Flanged Wheel, $\varnothing 34$ mm

Construction:

Aluminum, plastic & stainless steel axles



EF-2047W

Rail de roulement, roulettes $\varnothing 33$ mm avec revêtement en caoutchouc

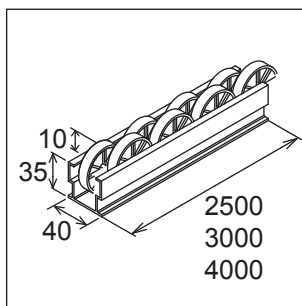
Structure :

aluminium, roulette à 2 composants polypropylène / caoutchouc avec essieux en acier inoxydable pour matériaux avec surfaces sensibles

Conveyor, Plastic Wheel, $\varnothing 33$ mm with Rubber coating

Construction:

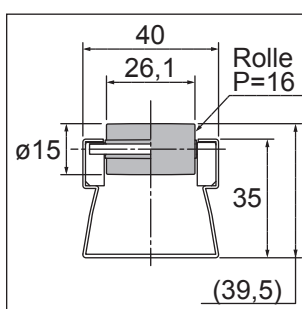
Aluminum, 2-components Wheels Polypropylene/Rubber, with stainless steel axles for sensitive materials



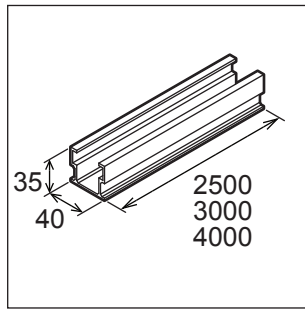
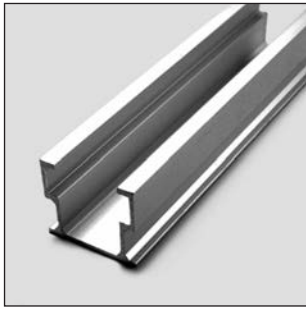
PCC2-3000-EBL

Rail de roulement, construction japonaise, diamètre de roulette 15 mm

Conveyor track, Japanese version, roller diameter 15 mm



EF-2046



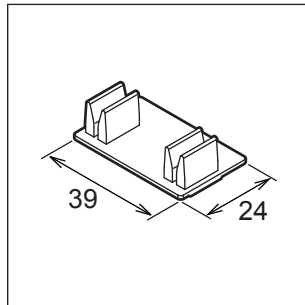
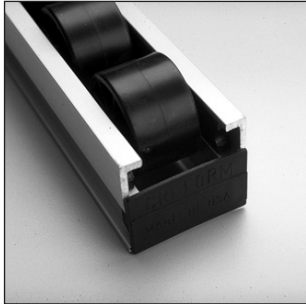
Profil en aluminium pour rails de roulement EF-2044 et EF-2045,
CTE = compatible ESD

Utilisation : avec 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

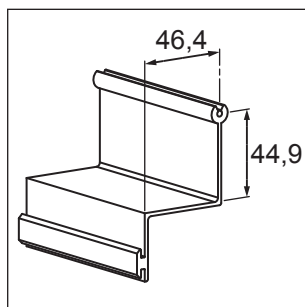
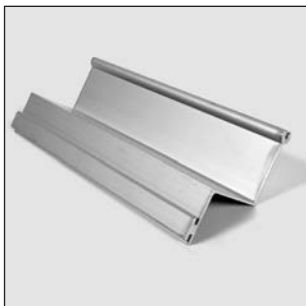
EF-2048P



Terminaison de rail de roulement en plastique (PP),
pour rails de roulement EF-2044, EF-2045, EF-2046, EF-2047F

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

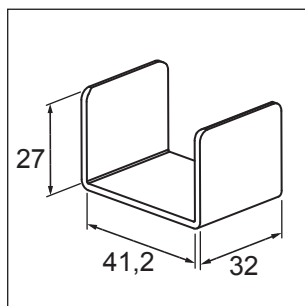
CT-2401



Guidage latéral 4000mm en aluminium pour rail à rouleau CREFORM

4000mm Aluminum side guide for CREFORM Roller-conveyor

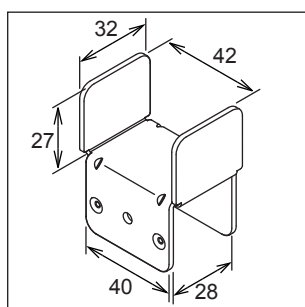
CT-2400



Profil de raccordement en U pour guidage latéral en aluminium

U-connector for Aluminum side guide

CT-2406



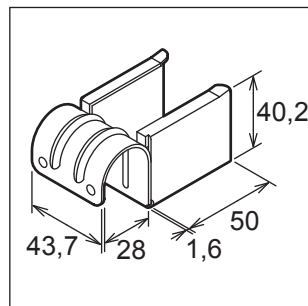
Stabilisateur de rail de roulement pour le verrouillage du guide latéral
CT-2401 avec EF-2044 / EF-2045 et tube ø28mm

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

EF-2041C CR

Logement de rail de roulement pour la fixation finale de rails de roulement de type EF-2044, EF-2045 et PCC2, version légère, avec tube ø28 mm

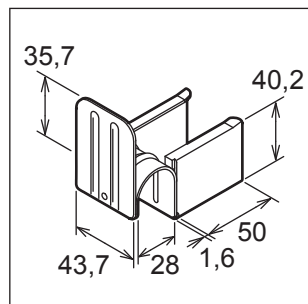
Conveyor Track Mount for end mounting of conveyors type: EF-2044, EF-2045 and PCC2, light version, for ø28 mm pipe



EF-2041D CR

Logement de rail de roulement avec butée pour la fixation finale de rails de roulement de type EF-2044, EF-2045, EF-2047F et PCC2, version légère, avec tube ø28 mm

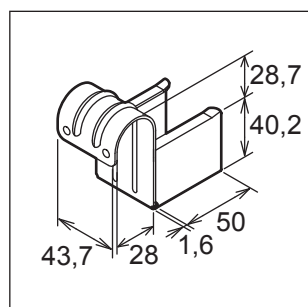
Conveyor Track Mount with Stop for end mounting of conveyors type: EF-2044, EF-2045, EF-2047F and PCC2, light version, for ø28 mm pipe



EF-2041DW CR

Logement de rail de roulement, coudé pour la fixation finale de rails de roulement de type EF-2044, EF-2045, EF-2047F et PCC2, version légère, avec tube ø28 mm

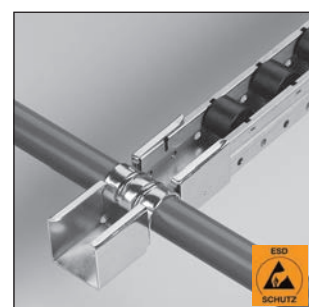
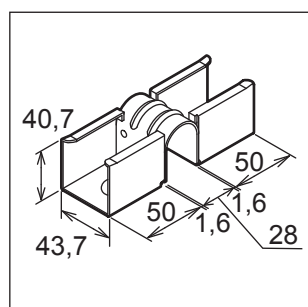
Conveyor Track Mount with Stop for end mounting of conveyors type: EF-2044, EF-2045, EF-2047F and PCC2, light version, for ø28 mm pipe



EF-2041E CR

Pont à rail de roulement pour raccordement croisé de tube ø28 mm et de rails de roulement de type EF-2044, EF-2045, EF-2046, EF-2047F et PCC2, version légère, avec tube ø28 mm

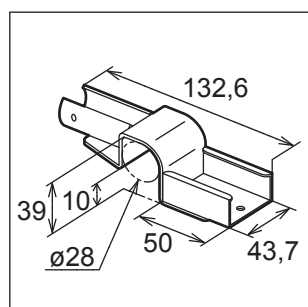
Conveyor Track Union for crossing intersection of pipe ø28 mm and conveyors type: EF-2044, EF-2045, EF-2046, EF-2047F and PCC2, light version, for ø28 mm pipe



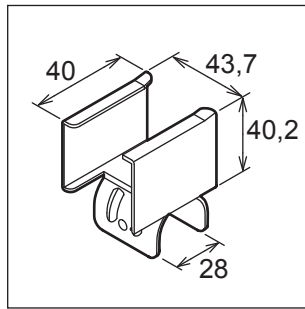
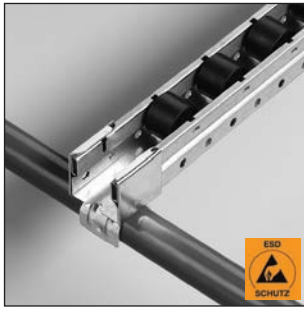
EF-2041EPR

Raccord de transition entre tube de glissement et rail de roulement PCC2

Conveyor Track Union, from sliding pipe to roller conveyor PCC2



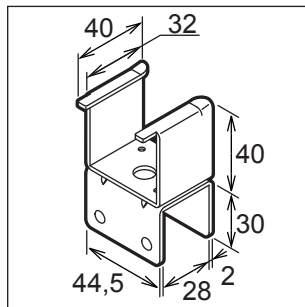
EF-2041F CR



Raccord de rail de roulement pour l'arrêt de rails de roulement de type EF-2044, EF-2045 et PCC2, version légère, avec tube $\varnothing 28$ mm

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

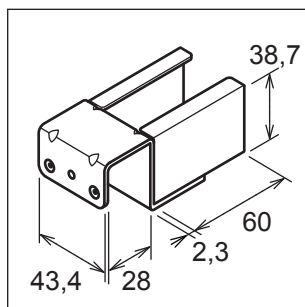
EF-2041FT



Raccord de rail de roulement pour l'arrêt de rails de roulement de type EF-2044, EF-2045 et PCC2, version légère, avec tube $\varnothing 28$ mm

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

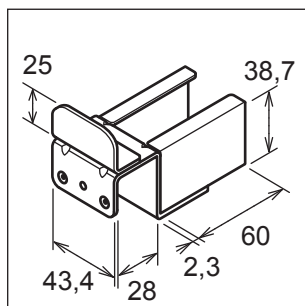
EF-2044C



Logement de rail de roulement pour la fixation d'entrée de rails de roulement de type EF-2044, EF-2045 et EF-2047F

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

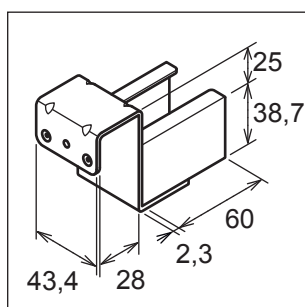
EF-2044D



Logement de rail de roulement avec butée pour la fixation finale de rails de roulement de type EF-2044, EF-2045 et EF-2047F

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

EF-2044DW



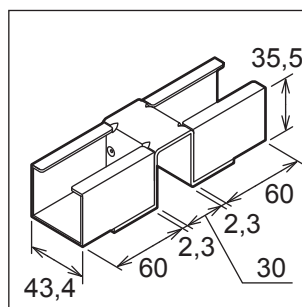
Logement de rail de roulement, coudé pour la fixation finale de rails de roulement de type EF-2044, EF-2045 et EF-2047F

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

EF-2044E

Pont à rail de roulement pour raccordement croisé de tube $\varnothing 28$ mm et de rails de roulement de type EF-2044, EF-2045 et EF-2047F

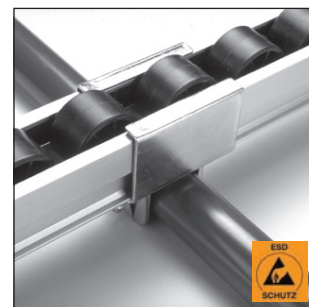
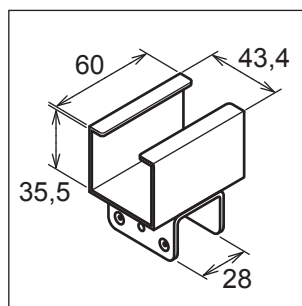
Conveyor Track Union for crossing intersection of pipe $\varnothing 28$ mm and conveyors type: EF-2044, EF-2045 and EF-2047F



EF-2044F

Stabilisateur de rail de roulement pour l'arrêt de rails de roulement de type EF-2044, EF-2045 et EF-2047F

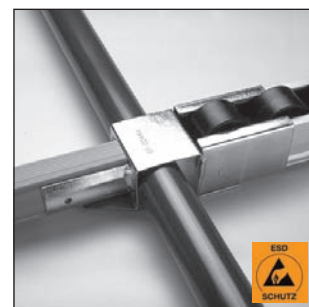
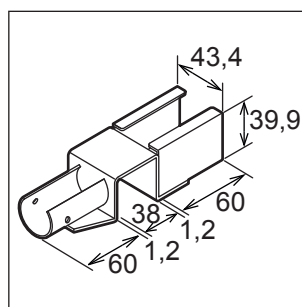
Conveyor Track Stabilizer for intermediate mounting of conveyors type: EF-2044, EF-2045 and EF-2047F



EF-2044H

Raccord de transition de rail de roulement de type EF-2044, EF-2045 et EF-2047F avec le tube de glissement (HK-)

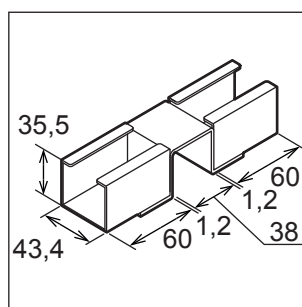
Conveyor/Slide Pipe Union, for transition from conveyor EF-2044, EF-2045, EF-2047F to slide pipe (HK-)



EF-2044J

Pont à rail de roulement, flexible, pour l'ajustement d'angle de rails de roulement de type EF-2044, EF-2045 et EF-2047F

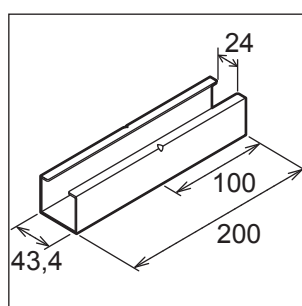
Conveyor Track Union, flexible, for adjusting the angle of conveyors type: EF-2044, EF-2045 and EF-2047F



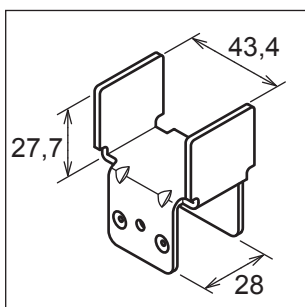
EF-2044M

Raccord de rail de roulement pour rails de roulement de type EF-2044, EF-2045 et EF-2047F

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



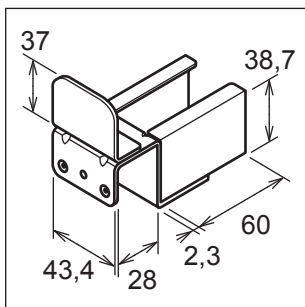
EF-2044P



Stabilisateur de rail de roulement pour l'arrêt de rails de roulement de type EF-2044, EF-2045 et EF-2047F

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

EF-2045D



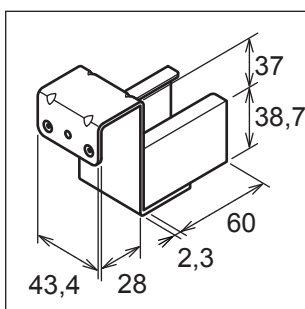
Logement de rail de roulement avec butée pour la fixation finale de rails de roulement de type EF-2044, EF-2045 et EF-2047F

Remarque : la butée est 12 mm plus haute que pour 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



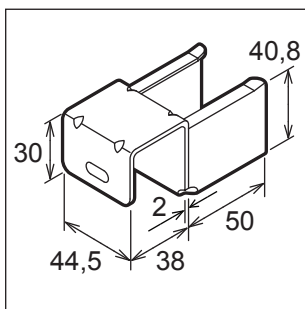
Logement de rail de roulement, coudé, pour la fixation finale de rails de roulement de type EF-2044, EF-2045 et EF-2047F

Remarque : la butée est 12 mm plus haute que pour 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

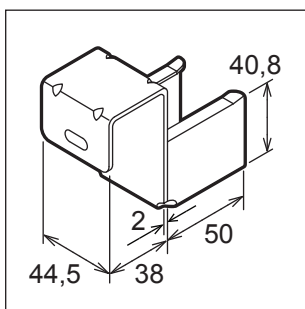
EF-2041CTB



Logement de rail de roulement pour la fixation finale de rails de roulement de type EF-2044, EF-2045 et PCC2, montage sur raccord en métal.

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

EF-2041DWTB

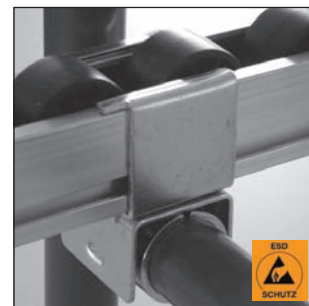
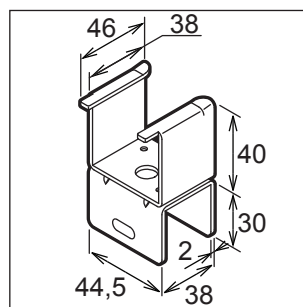


Logement de rail de roulement, coudé pour la fixation finale de rails de roulement de type EF-2044, EF-2045 et PCC2, montage sur raccord en métal.

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

Raccord de rail de roulement pour l'arrêt de rails de roulement de type EF-2044, EF-2045 et PCC2, montage sur raccord en métal.

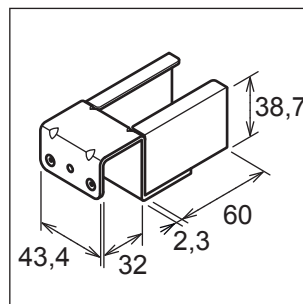
Conveyor Mount for intermediate mounting of conveyors type: EF-2044, EF-2045 and PCC2, assembly over metal joints.



EB-2044C

Logement de rail de roulement pour tube ø32mm et rails de roulement de type EF-2044, EF-2045 et EF-2047F

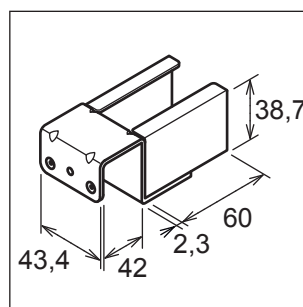
Conveyor Track Mount for pipe ø32mm and conveyors type: EF-2044, EF-2045 and EF-2047F



TX-2042C

Logement de rail de roulement pour tube ø42mm et rails de roulement de type EF-2044, EF-2045 et EF-2047F

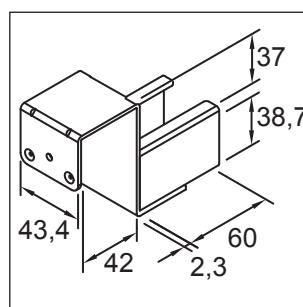
Conveyor Track Mount for pipe ø42mm and conveyors type: EF-2044, EF-2045 and EF-2047F



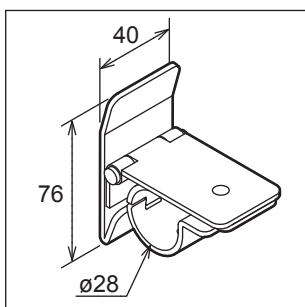
TX-2042DW

Logement de rail de roulement, coudé, pour tube ø42mm et rails de roulement de type EF-2044, EF-2045 et EF-2047F

Conveyor Track Mount with Stop for pipe ø42mm and conveyors type: EF-2044, EF-2045 and EF-2047F



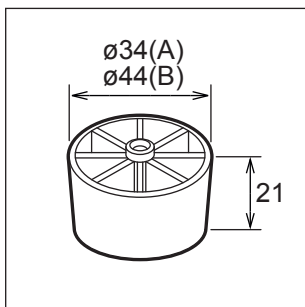
EF-2018



Protection de refoulement, pour tube ø28 mm

Stopper, for pipe ø28 mm

EF-2047A / B



Description: roulette ø34 mm (A) pour rail de roulement EF-2044 et ø44 mm (B) pour EF-2045

Matériau / versions : PP / A : noir (SW/GE) et en version ESD ; B : noir (SW) ; autres couleurs sur demande

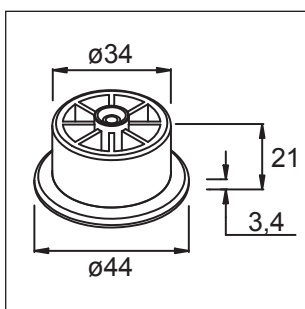
Utilisation : (A) avec EF-2046, EF-2048A, EF-2049 (B) avec EF-2046, EF-2048B, EF-2049

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



Description : roulette de guidage latéral pour rail de roulement

Matériau / versions : PP / noir (SW/GE) et en version ESD

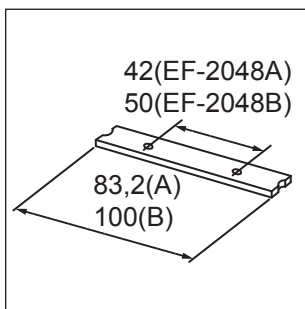
Utilisation : avec EF-2046, EF-2048B, EF-2049

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



Description: logement d'axe pour roulettes ø34 mm (A) et ø44 mm (B)

Matériau / versions : ABS / A : noir (SW/GE) et en version ESD pour rails de roulement EF-2044 ; B : noir (SW/GE) pour rails de roulement EF-2045 et en version ESD pour rails de roulement EF-2047F ESD

Utilisation : (A) avec EF-2046, EF-2047A, EF-2049 (B) avec EF-2046, EF-2047B, EF-2049

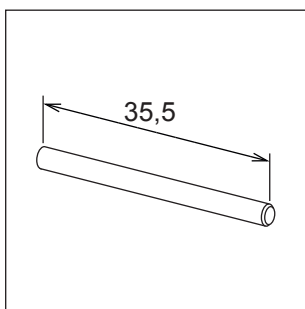
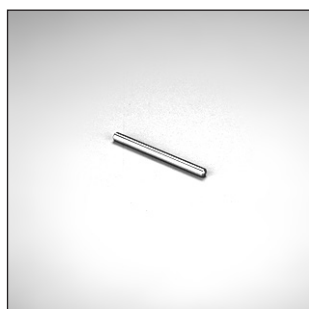
Description: Slide for Wheels ø34 mm (A) and ø44 mm (B)

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



Description: essieu 3,165x35,5mm en acier inoxydable, pour rails de roulement EF-2044 et EF-2045

Utilisation : avec EF-2046, EF-2047A/B, EF-2048A/B

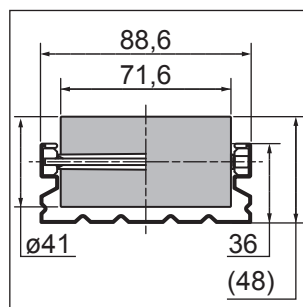
Description: Conveyor Wheel Axle, stainless steel, for conveyors EF-2044 and EF-2045

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

PWA2-2400 / 3000 EBL

Rail de roulement ESD, version large 71,6mm, diamètre de roulette 41 mm
Longueur = 2400, 3000 mm

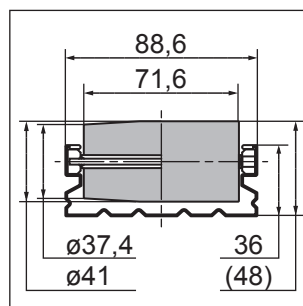
ESD - Conveyor, broad design 71,6mm, roller diameter 41 mm
Length = 2400, 3000 mm



PWB2-2400 / 3000 EBL

Rail de roulement ESD, version large 71,6mm, diamètre de roulette 41 mm, roulettes coniques
Longueur = 2400, 3000 mm

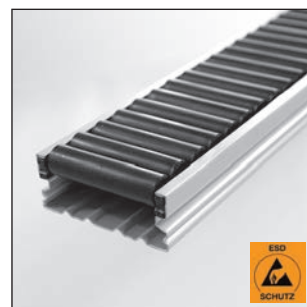
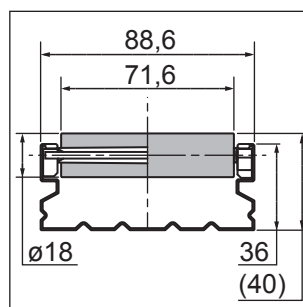
ESD - Conveyor, broad design 71,6mm, roller diameter 41 mm, conical rollers
Length = 2400, 3000 mm



PWC2-2400 / 3000 EBL

Rail de roulement ESD, version large 71,6mm, diamètre de roulette 18 mm
Longueur = 2400, 3000 mm

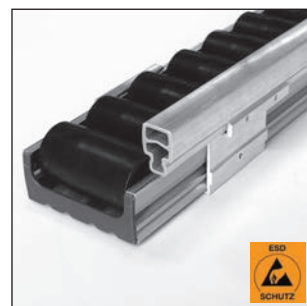
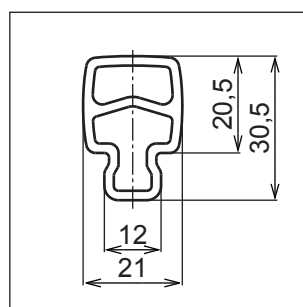
ESD - Conveyor, broad design 71,6mm, roller diameter 18 mm
Length = 2400, 3000 mm



PGRA-2400 / 3000

Guidage latéral 2400 ou 3000 mm en aluminium pour rail de roulement PWA2, PWB2, PWC2

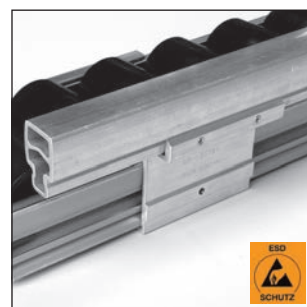
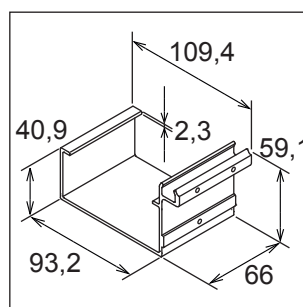
2400 or 3000 mm Aluminium side guide for Roller-conveyor PWA2, PWB2, PWC2



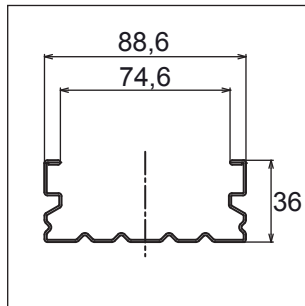
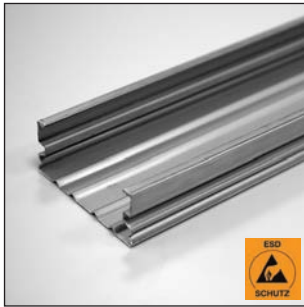
EF-2078A

Raccord en aluminium pour le guidage latéral PGRA-2400

Aluminium connector for side guide PGRA-2400



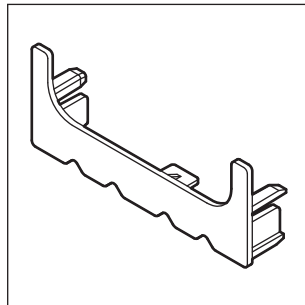
EF-2073K / L



Profil de rail de roulement ESD, version large 71,6 mm
longueur: K = 2400 mm, L = 3000 mm

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

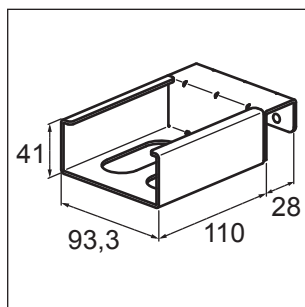
EF-2074



Terminaison de rail de roulement pour PWA/PWB/PWC

Conveyor Clip for PWA/PWB/PWC

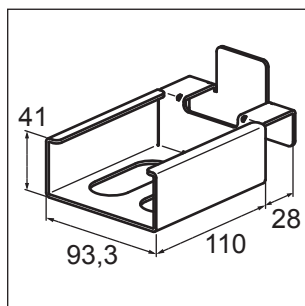
EF-2065C



Logement de rail de roulement pour rails de roulement de type PW et tube ø28 mm

Conveyor track mount for PW and pipe ø28 mm

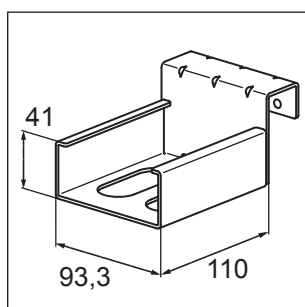
EF-2065D



Logement de rail de roulement pour rails de roulement de type PW et tube ø28 mm

Conveyor track mount for PW and pipe ø28 mm

EF-2065DW



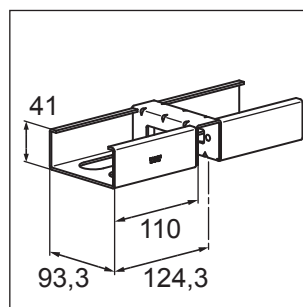
Logement de rail de roulement pour rails de roulement de type PW et tube ø28 mm

Conveyor track mount for PW and pipe ø28 mm

EF-2065E

Pont de rail de roulement pour raccordement croisé de tube $\varnothing 28$ mm et rails de roulement de type PW

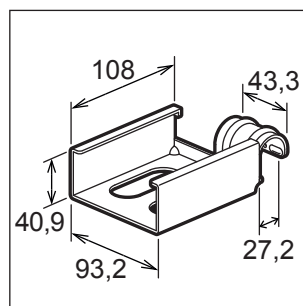
Conveyor Track Union for crossing intersection of pipe $\varnothing 28$ mm and PW



EF-2067CB

Logement de rail de roulement pour rails de roulement de type PW et tube $\varnothing 28$ mm, pour la création d'angles.

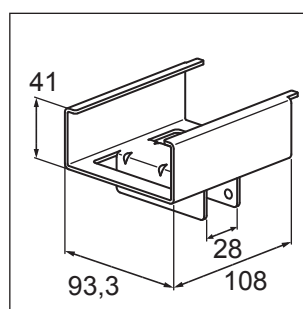
Conveyor track mount for PW and pipe $\varnothing 28$ mm to create angles



EF-2065G

Stabilisateur de rail de roulement pour l'arrêt de rails de roulement de type PW avec tube $\varnothing 28$ mm

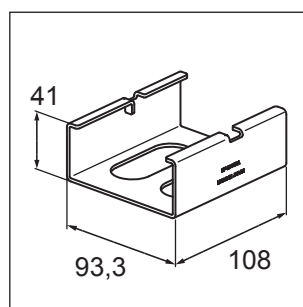
Conveyor Stabilizer for intermediate mounting of PW and pipe $\varnothing 28$ mm



EF-2065HA

Raccordement de rail de roulement pour rails de roulement de type PW

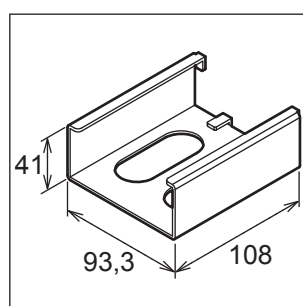
Conveyor Track Connector for PW



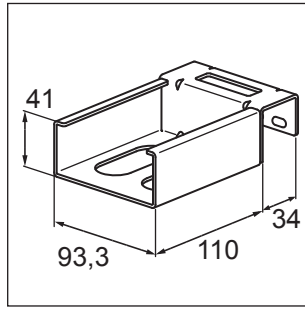
EF-2065HB

Terminaison de rail de roulement pour rails de roulement de type PW

Conveyor track end-mount for PW



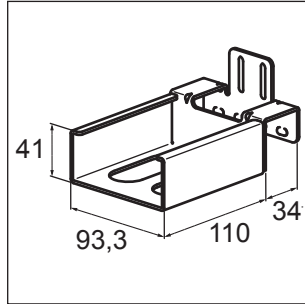
EF-2066C



Logement de rail de roulement pour rails de roulement de type PW, montage sur raccord métallique avec adaptateur EF-2068 pour tube $\varnothing 28$ mm ; également utilisable pour tube $\varnothing 32$ mm avec adaptateur 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

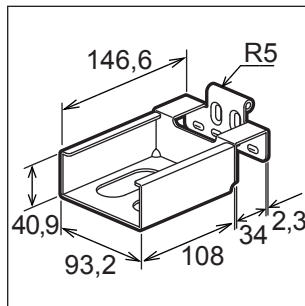
EF-2066D



Logement de rail de roulement pour rails de roulement de type PW, montage sur raccord métallique avec adaptateur EF-2068 pour tube $\varnothing 28$ mm ; également utilisable pour tube $\varnothing 32$ mm avec adaptateur 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

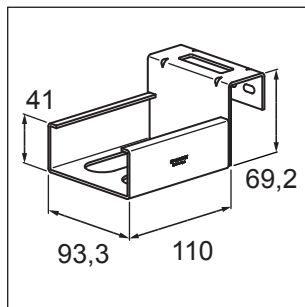
EF-2066DC



Logement de rail de roulement pour rails de roulement de type PW, montage sur raccord métallique avec adaptateur EF-2068 pour tube $\varnothing 28$ mm ; également utilisable pour tube $\varnothing 32$ mm avec adaptateur 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

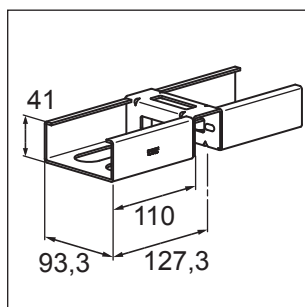
EF-2066DW



Logement de rail de roulement pour rail de roulement de type PW, montage sur raccord métallique avec adaptateur EF-2068 pour tube $\varnothing 28$ mm ; également utilisable pour tube $\varnothing 32$ mm avec adaptateur 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

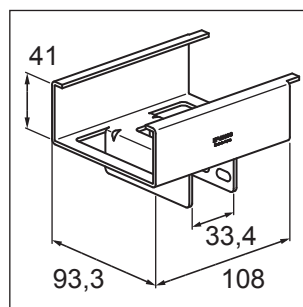


Logement de rail de roulement pour rail de roulement de type PW, montage sur raccord métallique avec adaptateur EF-2068 pour tube $\varnothing 28$ mm ; également utilisable pour tube $\varnothing 32$ mm avec adaptateur EF-2069

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

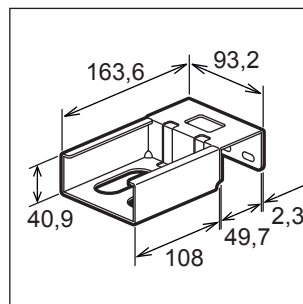
Logement de rail de roulement pour rail de roulement de type PW, montage sur raccord métallique avec adaptateur EF-2068 pour tube $\varnothing 28$ mm ; également utilisable pour tube $\varnothing 32$ mm avec adaptateur EF-2069

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



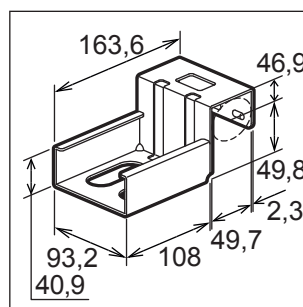
Logement de rail de roulement pour rails de roulement de type PW, montage sur raccords métalliques avec adaptateur EL-2068 pour tube $\varnothing 42$ mm

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



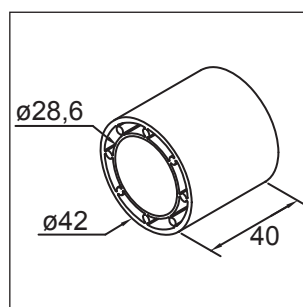
Logement de rail de roulement pour rail de roulement de type PW, montage sur raccords métalliques avec adaptateur EL-2068 pour tube $\varnothing 42$ mm

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



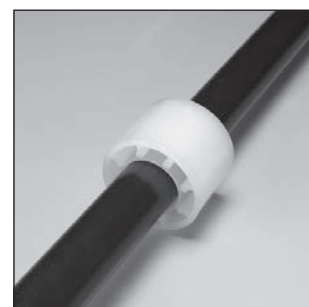
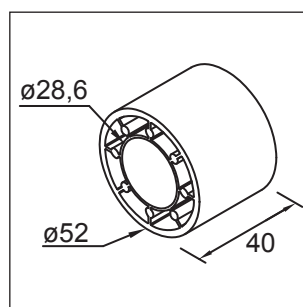
Roulette de transition entre rail de glissement et rail de roulement EF-2044.
Intérieur $\varnothing 28$ mm, extérieur $\varnothing 42$ mm.
Utiliser avec J-131S

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

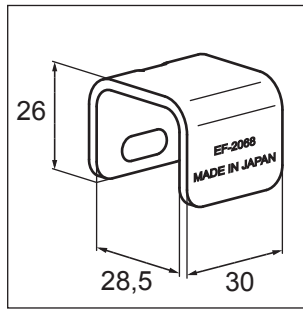


Roulette de transition entre rail de glissement et rail de roulement EF-2045.
Intérieur $\varnothing 28$ mm, extérieur $\varnothing 52$ mm.
Utiliser avec J-131S

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



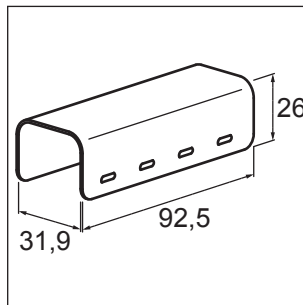
EF-2068



Adaptateur pour le montage à côté de raccords métalliques, pour le logement de rail de roulement *EF-2066* et tube $\varnothing 28$ mm

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

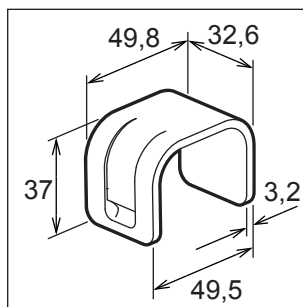
EF-2069



Adaptateur pour le montage sur tube $\varnothing 32$ mm, pour le logement de rail de roulement *EF-2066*

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

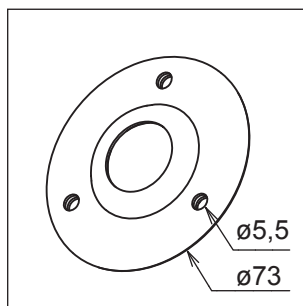
EL-2068



Adaptateur pour le montage à côté du raccord métallique, pour logement de rail de roulement *EL-2066* et tube $\varnothing 42$ mm

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

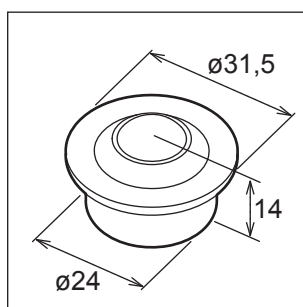
CT-4422



Roulette pivotante avec fixation à bride, boîtier zingué avec bille en acier, diamètre de bille 25 mm, capacité de charge 55 kg

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

CT-4423

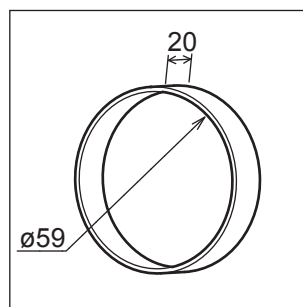


Roulette pivotante avec boîtier cylindrique, boîtier zingué avec bille en acier, diamètre de bille 15 mm, capacité de charge 45 kg

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

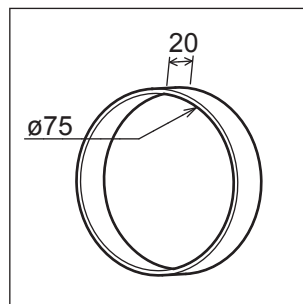
Bague en caoutchouc comme frein pour rail de roulement EF-2044
EPDM gris 50 degrés shore, largeur 20 mm, ID 59 mm

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



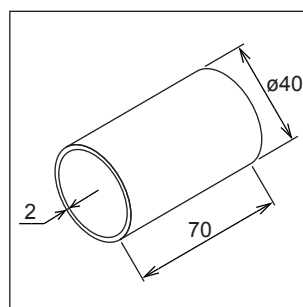
Bague en caoutchouc EPDM gris, 50° shore, largeur 20 mm, ID 75 mm,
comme frein pour rails de roulement

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



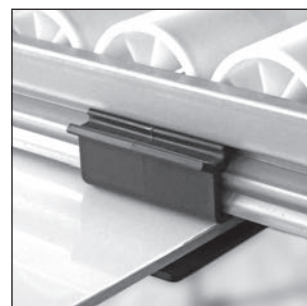
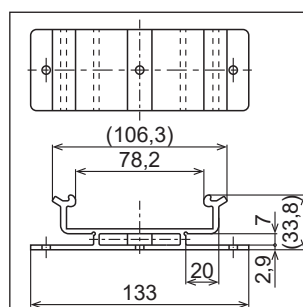
Anneau en caoutchouc pour le convoyeur à rouleaux larges type PWA1
et PWA2

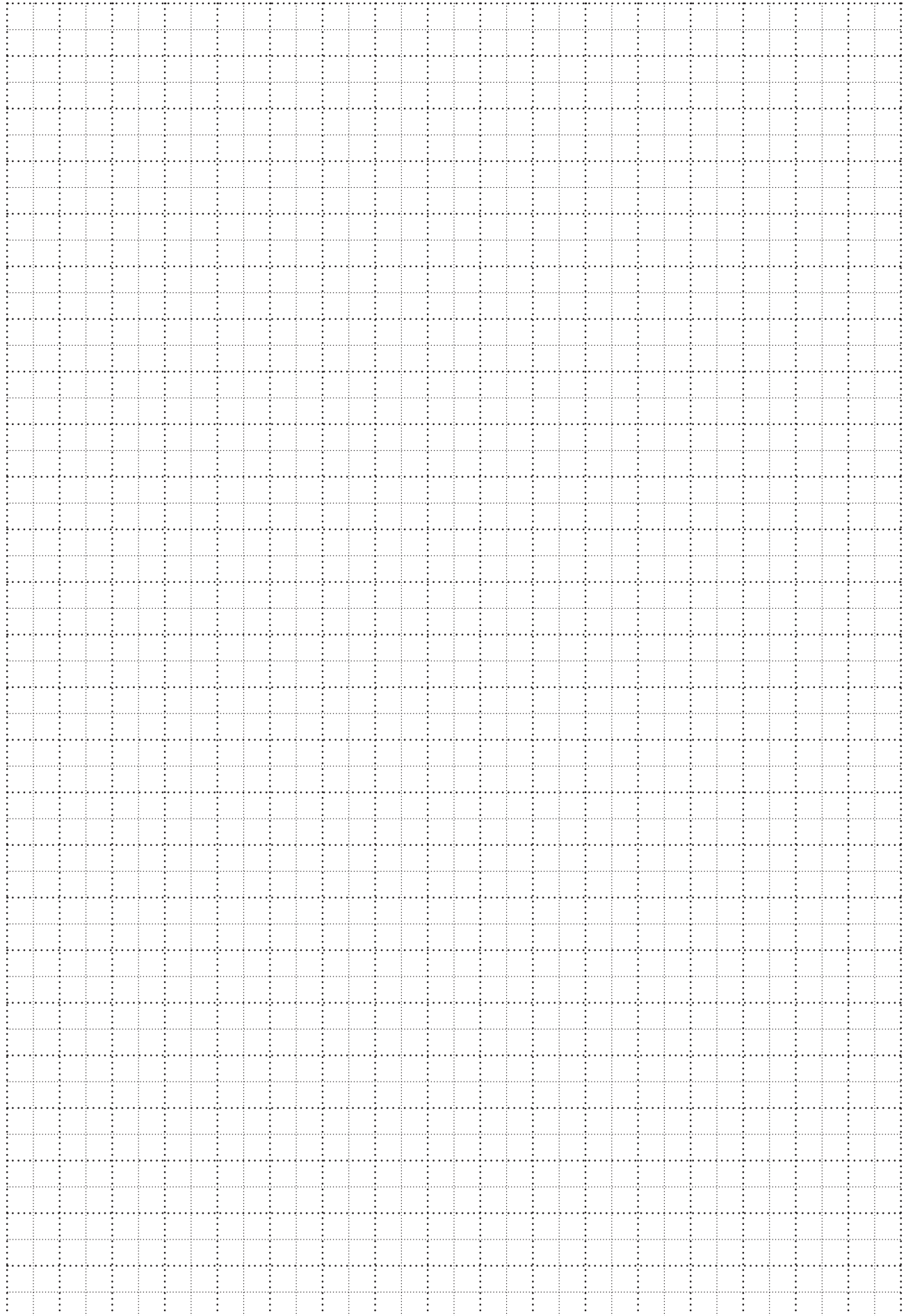
Rubbering as break for wide roller conveyor type PWA1 and PWA2



Support de plaque, avec la série PW

Plate support bracket, to use with PW series





Roulettes et roues

Roulettes pivotantes enfichables, version allemande, fixation comprise

• KGGR- R-2

Roulettes pivotantes enfichables, version japonaise

• YGR- R-4

Roulettes de vissage, version allemande

• GJ- / GK- R-6

Roulettes de vissage, version japonaise

• YJ- / YK- R-12

Roulettes pour montage sur tube **CREFORM** R-14

Roulettes fixes pour chariot d'entraînement synchronisé R-15

Accessoires 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

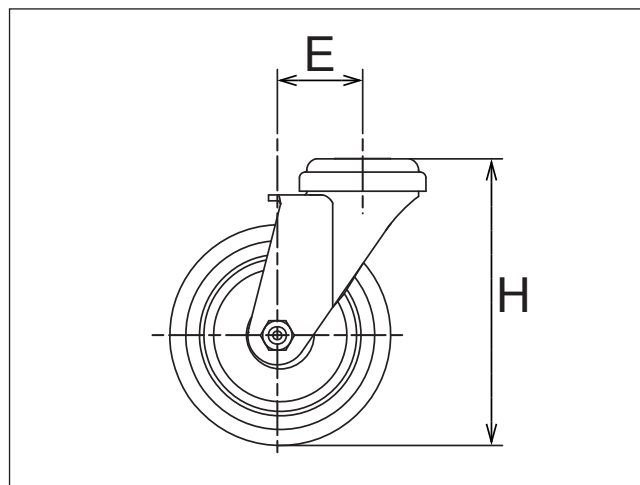
• YJ- / YK- R-12

Swivel roller running on **CREFORM** pipe R-14

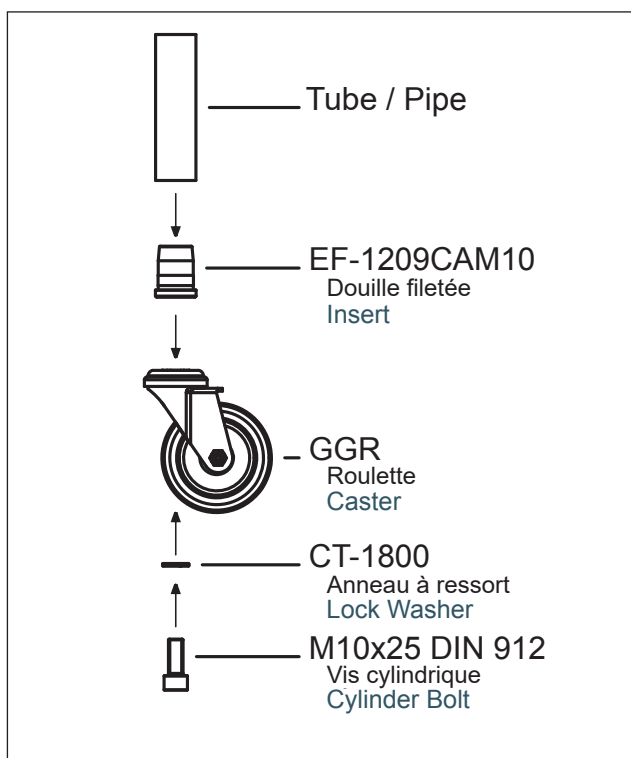
Fixed casters for synchronous carts R-15

Accessories R-16

Roulettes KGGR, toutes pièces de fixation comprises / KGGR-Casters, including all fixings



E = Déport pivotante / Swivel Radius
H = Hauteur / Height



KGGR-75RWA KGGR-75RE



Roulette pivotante enfichable / Swivel Roller

Roue / Wheel:

Matériau KGGR-75RWA:

Matériau KGGR-75RE:

Capacité de charge / Loading Capacity:

E / H:

ø 75 mm

Caoutchouc (sans usure) / Rubber (without abrasion)

Caoutchouc / Rubber, version ESD

Max. 60 kg (KGGR-75RWA)

Max. 75 kg (KGGR-75RE)

28 / 98 mm

KGGR-75SRWA KGGR-75SRE



Roulette pivotante enfichable avec frein de blocage / Swivel Roller with Stop

Roue / Wheel:

Matériau KGGR-75SRWA:

Matériau KGGR-75SRE:

Capacité de charge / Loading Capacity:

E / H:

ø 75 mm

Caoutchouc (sans usure) / Rubber (without abrasion)

Caoutchouc / Rubber, version ESD

Max. 60 kg (KGGR-75SRWA)

Max. 75 kg (KGGR-75SRE)

28 / 98 mm

KGGR-75N



Roulette pivotante enfichable / Swivel Roller

Roue / Wheel:

Matériau KGGR-75N:

Capacité de charge / Loading Capacity:

E / H:

ø 75 mm

Polyamide / Polyamide

Max. 75 kg

28 / 98 mm

Roulette pivotante enfichable avec frein de blocage / Swivel Roller with Stop

Roue / Wheel: ø 75 mm
 Matériau KGGR-75SN: Polyamide / Polyamide
 Capacité de charge / Loading Capacity: Max. 75 kg
 E / H: 28 / 98 mm



KGGR-100RE

KGGR100RWA

Roulette pivotante enfichable / Swivel Roller

Roue / Wheel: ø 100 mm
 Matériau KGGR-100RWA: Caoutchouc (sans usure) / Rubber (without abrasion)
 Matériau KGGR-100RE: Caoutchouc / Rubber, version ESD
 Capacité de charge / Loading Capacity: Max. 70 kg
 E / H: 33 / 121 mm



KGGR-100SRE

KGGR-100SRWA

Roulette pivotante enfichable avec frein de blocage / Swivel Roller with Stop

Roue / Wheel: ø 100 mm
 Matériau KGGR-100SRWA: Caoutchouc (sans usure) / Rubber (without abrasion)
 Matériau KGGR-100SRE: Caoutchouc / Rubber, version ESD
 Capacité de charge / Loading Capacity: Max. 70 kg
 E / H: 33 / 121 mm



KGGR-100U

Roulette pivotante enfichable / Swivel Roller

Roue / Wheel: ø 100 mm
 Matériau KGGR-100U: Polyuréthane / Polyurethane
 Capacité de charge / Loading Capacity: Max. 120 kg
 E / H: 33 / 133 mm



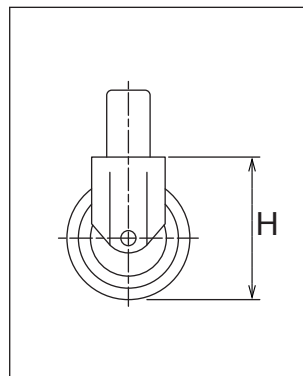
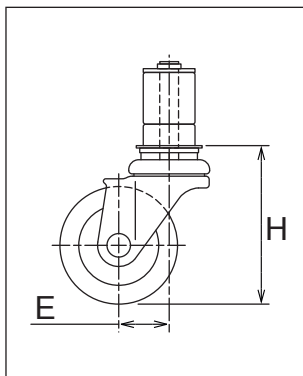
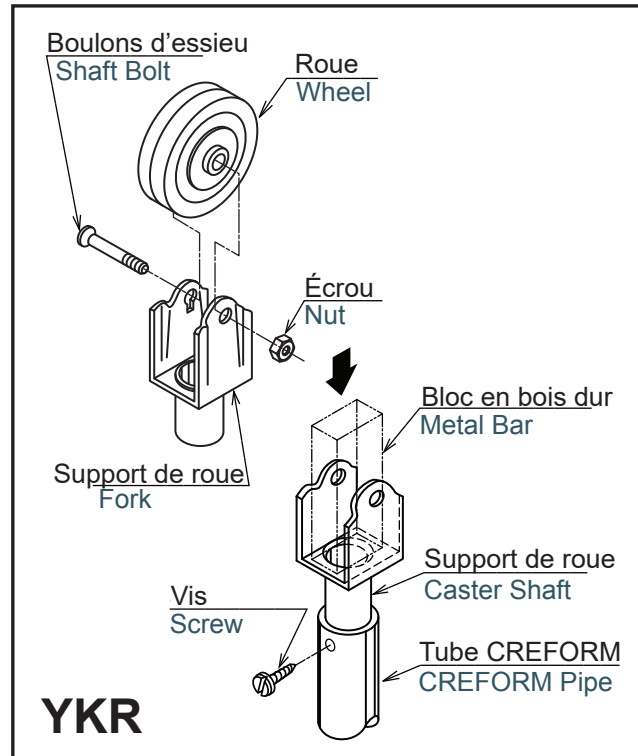
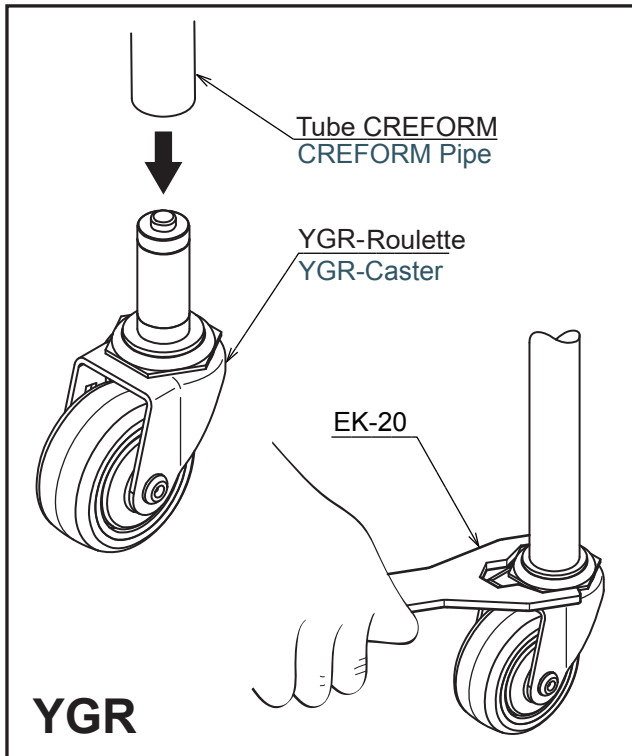
KGGR-100SU

Roulette pivotante enfichable avec frein de blocage / Swivel Roller with Stop

Roue / Wheel: ø 100 mm
 Matériau KGGR-100SU: Polyuréthane / Polyurethane
 Capacité de charge / Loading Capacity: Max. 120 kg
 E / H: 33 / 133 mm



Fixation des roulettes YGR/YKR / Fixing of the YGR/YKR- Casters



E = Déport pivotante / Swivel Radius
H = Hauteur / Height

YGR-50

YGR-50E



Roulette pivotante enfichable / Swivel Stemcaster

Roue / Wheel:

ø 50 mm

Matériau YGR-50:

Caoutchouc / Rubber

Matériau YGR-50E:

Caoutchouc / Rubber, version ESD

Capacité de charge / Loading Capacity: Max. 25 kg

E / H:

20,5 / 68,5 mm

YGR-50S

YGR-50SE



Roulette pivotante enfichable avec frein de roue / Swivel Stemcaster with Stop

Roue / Wheel:

ø 50 mm

Matériau YGR-50S:

Caoutchouc / Rubber

Matériau YGR-50SE:

Caoutchouc / Rubber, version ESD

Capacité de charge / Loading Capacity: Max. 25 kg

E / H:

20,5 / 68,5 mm

YGR-75

Roulette pivotante enfichable / Swivel Stemcaster
Roue / Wheel: ø 75 mm
Matériau: Caoutchouc / Rubber
Capacité de charge / Loading Capacity: Max. 40 kg
E / H: 28 / 99,5 mm



YGR-75SE

YGR-75S

Roulette pivotante enfichable avec frein de roue / Swivel Stemcaster with Stop
Roue / Wheel: ø 75 mm
Matériau YGR-75S: Caoutchouc / Rubber
Matériau YGR-75SE: Caoutchouc / Rubber, version ESD
Capacité de charge / Loading Capacity: Max. 40 kg
E / H: 28 / 99,5 mm



YKR-75

Roulette fixe / Caster, fixed
Roue / Wheel: ø 75 mm
Matériau : Caoutchouc / Rubber
Capacité de charge / Loading Capacity: Max. 40 kg
H: 83,5 mm



YGR-100

Roulette pivotante enfichable / Swivel Stemcaster
Roue / Wheel: ø 100 mm
Matériau YGR-100: Caoutchouc / Rubber
Capacité de charge / Loading Capacity: Max. 40 kg
E / H: 32 / 128,5 mm

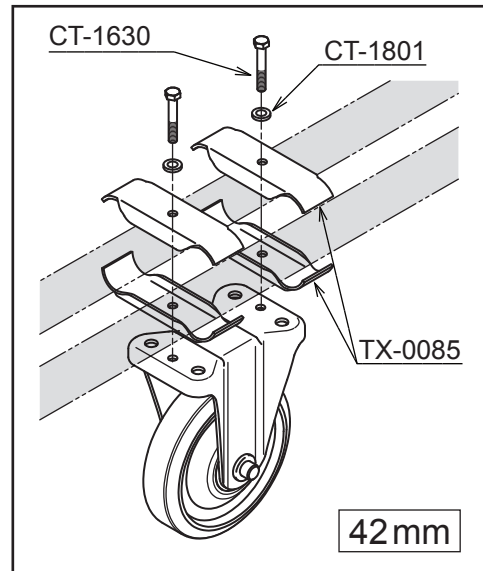
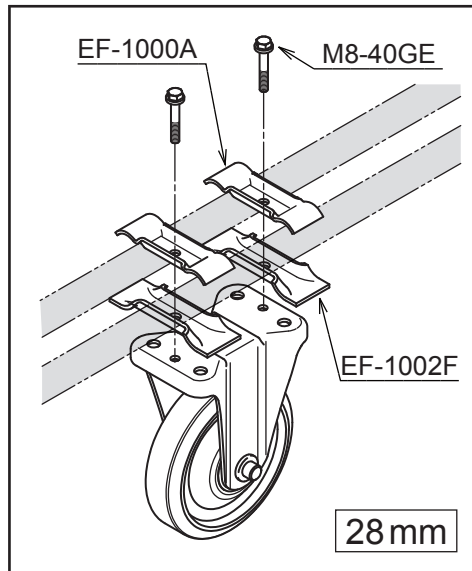
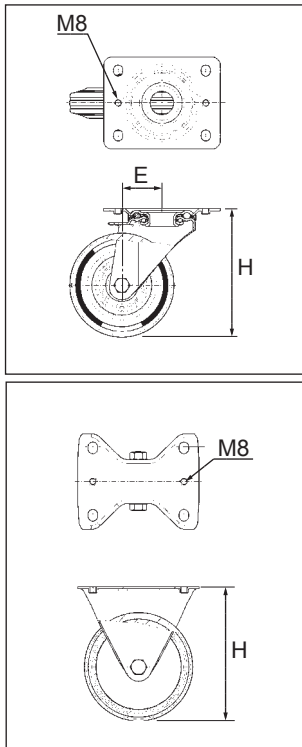


YGR-100S

Roulette pivotante enfichable avec frein de roue / Swivel Stemcaster with Stop
Roue / Wheel: ø 100 mm
Matériau YGR-100S: Caoutchouc / Rubber
Capacité de charge / Loading Capacity: Max. 40 kg
E / H: 32 / 128,5 mm



Fixation des roulettes de vissage / Fixing of the bolt-on Casters



E = Déport pivotante / Swivel Radius
H = Hauteur / Height

GJ-100N

GJ-100RE



Roulette pivotante / Swivel Roller

Roue / Wheel:

ø 100 mm

Matériau GJ-100N: Polyamide / Polyamide

Matériau GJ-100RE: Caoutchouc / Rubber, version ESD

Capacité de charge / Loading Capacity: Max. 280 kg (GJ-100N)

Max. 70 kg (GJ-100RE)

E / H:

45 / 125 mm (GJ-100N)

45 / 130 mm (GJ-100RE)

non compris / not inclusive:

2 x EF-1000A, 2 x EF-1002F,
2 x M8-40GE0GE

GJ-100SN

GJ-100SRE



Roulette pivotante avec frein de blocage / Swivel Roller with Stop

Roue / Wheel:

ø 100 mm

Matériau GJ-100SN: Polyamide / Polyamide

Matériau GJ-100SRE: Caoutchouc / Rubber, version ESD

Capacité de charge / Loading Capacity: Max. 280 kg (GJ-100SN)

Max. 70 kg (GJ-100SRE)

E / H:

45 / 125 mm (GJ-100SN)

45 / 130 mm (GJ-100SRE)

non compris / not inclusive:

2 x EF-1000A, 2 x EF-1002F,
2 x M8-40GE

GK-100N

GK-100RE



Roulette fixe / Caster, fixed

Roue / Wheel:

ø 100 mm

Matériau GK-100N: Polyamide / Polyamide

Matériau GK-100RE: Caoutchouc / Rubber, version ESD

Capacité de charge / Loading Capacity: Max. 280 kg (GK-100N)

Max. 70 kg (GK-100RE)

H:

125 mm (GK-100N)

130 mm (GK-100RE)

non compris / not inclusive:

2 x EF-1000A, 2 x EF-1002F,
2 x M8-40GE

CT-1702

CT-1700

Roulette pivotante en tôle d'acier pour maille de jonction JY-900-2 /
Steel Swivel Roller for JY-900-2

Roue / Wheel: ø 100 mm
Matériau CT-1700 : Polyuréthane / Polyurethane
Matériau CT-1702: Polyuréthane / Polyurethane,
version ESD

Capacité de charge / Loading Capacity: Max. 150 kg
non compris / not inclusive: 2 x EF-1000A, 2 x EF-1002F,
2 x M8-40GE



CT-1704

CT-1701

Roulette fixe en tôle d'acier pour maille de jonction JY-900-2 /
Steel Caster, fixed for JY-900-2

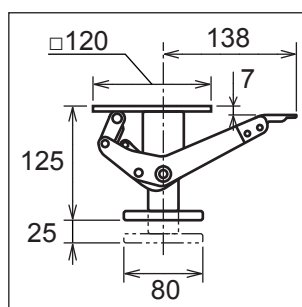
Roue / Wheel: ø 100 mm
Matériau CT-1701: Polyuréthane / Polyurethane
Matériau CT-1704: Polyuréthane / Polyurethane,
version ESD

Capacité de charge / Loading Capacity: Max. 150 kg
non compris / not inclusive: 2 x EF-1000A, 2 x EF-1002F,
2 x M8-40GE

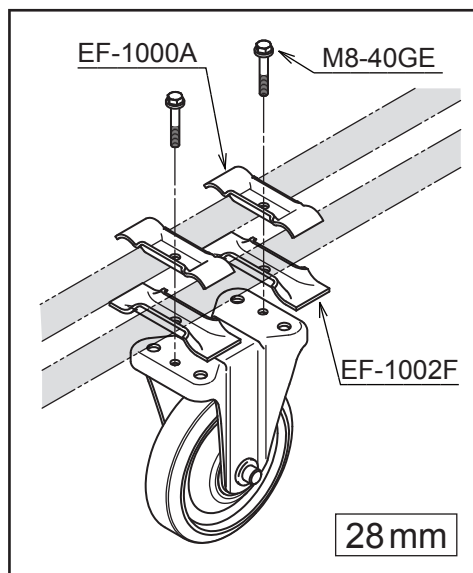
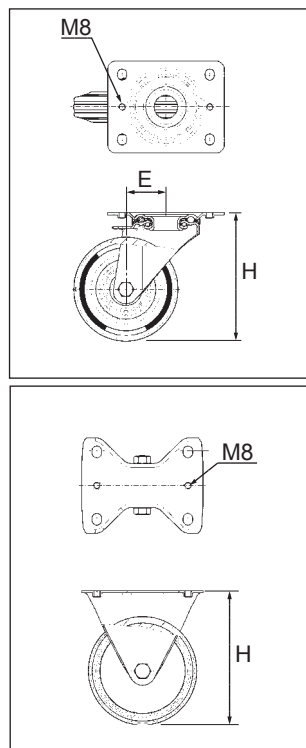


JY-900-2

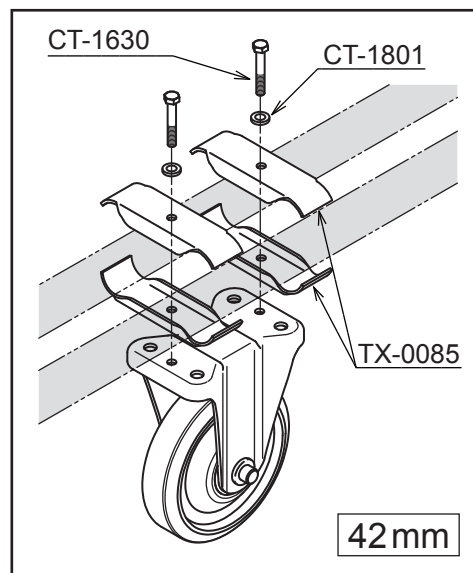
Blocage pour structures / Temporary Fixing for structures
non compris / not inclusive: 2 x EF-1000A, 2 x EF-1002F,
2 x M8-40GE



Fixation des roulettes de vissage / Fixing of the bolt-on Casters



E = Déport pivotante / Swivel Radius
H = Hauteur / Height



GJ-125RWA

GJ-125RE



Roulette pivotante / Swivel Roller

Roue / Wheel:

Matériau GJ-125RWA:

Matériau GJ-125RE:

Capacité de charge / Loading Capacity:

E / H:

non compris / not inclusive:

ø 125 mm

Caoutchouc (sans usure) / Rubber (without abrasion)

Caoutchouc / Rubber, version ESD

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



Roulette pivotante avec frein de blocage / Swivel Roller with Stop

Roue / Wheel:

Matériau GJ-125SRWA:

Matériau GJ-125SRE:

Capacité de charge / Loading Capacity:

E / H:

non compris / not inclusive:

ø 125 mm

Caoutchouc (sans usure) / Rubber (without abrasion)

Caoutchouc / Rubber, version ESD

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



Roulette fixe / Caster, fixed

Roue / Wheel:

Matériau GK-125RWA:

Matériau GK-125RE:

Capacité de charge / Loading Capacity:

H:

non compris / not inclusive:

ø 125 mm

Caoutchouc (sans usure) / Rubber (without abrasion)

Caoutchouc / Rubber, version ESD

Max. 120 kg (GK-125RWA)

Max. 100 kg (GK-125RE)

155 mm

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

2 x M8-40GE

Roulette pivotante / Swivel Roller

Roue / Wheel: ø 125 mm
 Matériau GJ-125U: Polyuréthane / Polyurethane
 Capacité de charge / Loading Capacity: Max. 180 kg
 E / H: 48 / 155 mm
 non compris / not inclusive: 2 x EF-1000A, 2 x EF-1002F,
 2 x M8-40GE



Roulette pivotante avec frein de blocage / Swivel Roller with Stop

Roue / Wheel: ø 125 mm
 Matériau GJ-125SU: Polyuréthane / Polyurethane
 Capacité de charge / Loading Capacity: Max. 180 kg
 E / H: 48 / 155 mm
 non compris / not inclusive: 2 x EF-1000A, 2 x EF-1002F,
 2 x M8-40GE



Roulette fixe / Caster, fixed

Roue / Wheel: ø 125 mm
 Matériau GK-125U: Polyuréthane / Polyurethane
 Capacité de charge / Loading Capacity: Max. 180 kg
 H: 155 mm
 non compris / not inclusive: 2 x EF-1000A, 2 x EF-1002F,
 2 x M8-40GE



Roulette pivotante / Swivel Roller

Roue / Wheel: ø 125 mm
 Matériau GJ-125N: Polyamide / Polyamide
 Capacité de charge / Loading Capacity: Max. 300 kg
 E / H: 48 / 155 mm
 non compris / not inclusive: 2 x EF-1000A, 2 x EF-1002F,
 2 x M8-40GE



Roulette pivotante avec frein de blocage / Swivel Roller with Stop

Roue / Wheel: ø 125 mm
 Matériau GJ-125SN: Polyamide / Polyamide
 Capacité de charge / Loading Capacity: Max. 300 kg
 E / H: 48 / 155 mm
 non compris / not inclusive: 2 x EF-1000A, 2 x EF-1002F,
 2 x M8-40GE



GK-125N


Roulette fixe / Caster, fixed

Roue / Wheel:

ø 125 mm

Matériau GK-125N:

Polyamide / Polyamide

Capacité de charge / Loading Capacity:

Max. 300 kg

H:

155 mm

non compris / not inclusive:

2 x EF-1000A, 2 x EF-1002F,
2 x M8-40GE

GJ-125HU


Roulette pivotante / Swivel Roller

Roue / Wheel:

ø 125mm

Matériau :

Polyuréthane spécial doux / Special
soft polyurethane

Capacité de charge / Loading Capacity:

Max. 350kg

E / H:

48 / 155mm

non compris / not inclusive:

2 x EF-1000A, 2 x EF-1002F,
2 x M8-40GE

GJ-125SHU


Roulette pivotante avec frein de blocage / Swivel Roller with Stop

Roue / Wheel:

ø 125mm

Matériau :

Polyuréthane spécial doux / Special
soft polyurethane

Capacité de charge / Loading Capacity:

Max. 350kg

E / H:

48 / 155mm

non compris / not inclusive:

2 x EF-1000A, 2 x EF-1002F,
2 x M8-40GE

GK-125HU


Roulette fixe / Caster, fixed

Roue / Wheel:

ø 125mm

Matériau :

Polyuréthane spécial doux / Special
soft polyurethane

Capacité de charge / Loading Capacity:

Max. 350kg

H:

155mm

non compris / not inclusive:

2 x EF-1000A, 2 x EF-1002F,
2 x M8-40GE

GJ-160RWA


Roulette pivotante / Swivel Roller

Roue / Wheel:

ø 160 mm

Matériau GJ-160RWA:

Caoutchouc (sans usure) / Rubber
(without abrasion)

Capacité de charge / Loading Capacity:

Max. 225 kg

E / H:

60 / 195 mm

non compris / not inclusive:

2 x EF-1000A, 2 x EF-1002F,
2 x M8-40GE

GJ-160SRWA

Roulette pivotante avec frein de blocage / Swivel Roller with Stop
Roue / Wheel: ø 160 mm
Matériau GJ-160SRWA: Caoutchouc (sans usure) / Rubber (without abrasion)
Capacité de charge / Loading Capacity: Max. 225 kg
E / H: 60 / 195 mm
non compris / not inclusive: 2 x EF-1000A, 2 x EF-1002F, 2 x M8-40GE



GK-160RWA

Roulette fixe / Caster, fixed
Roue / Wheel: ø 160 mm
Matériau GK-160RWA: Caoutchouc (sans usure) / Rubber (without abrasion)
Capacité de charge / Loading Capacity: Max. 225 kg
H: 195 mm
non compris / not inclusive: 2 x EF-1000A, 2 x EF-1002F, 2 x M8-40GE



GJ-200RE

GJ-200RWA

Roulette pivotante / Swivel Roller
Roue / Wheel: ø 200 mm
Matériau GJ-200RWA: Caoutchouc (sans usure) / Rubber (without abrasion)
Matériau GJ-200RE: Caoutchouc / Rubber, version ESD
Capacité de charge / Loading Capacity: Max. 300 kg (GJ-200RWA)
 Max. 205 kg (GJ-200RE)
E / H: 65 / 235 mm (GJ-200RWA)
 54 / 235 mm (GJ-200RE)
non compris / not inclusive: 2 x EF-1000A, 2 x EF-1002F, 2 x M8-40GE0GE



GJ-200SRE

GJ-200SRWA

Roulette pivotante avec frein de blocage / Swivel Roller with Stop
Roue / Wheel: ø 200 mm
Matériau GJ-200SRWA: Caoutchouc (sans usure) / Rubber (without abrasion)
Matériau GJ-200SRE: Caoutchouc / Rubber, version ESD
Capacité de charge / Loading Capacity: Max. 300 kg (GJ-200SRWA)
 Max. 205 kg (GJ-200SRE)
E / H: 65 / 235 mm (GJ-200SRWA)
 54 / 235 mm (GJ-200SRE)
non compris / not inclusive: 2 x EF-1000A, 2 x EF-1002F, 2 x M8-40GE

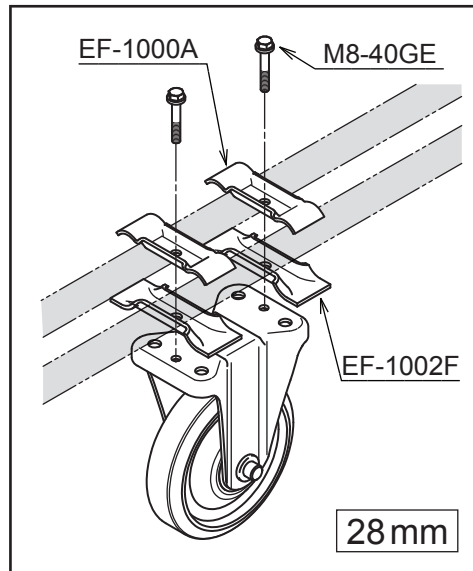
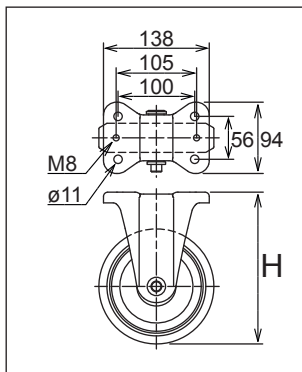
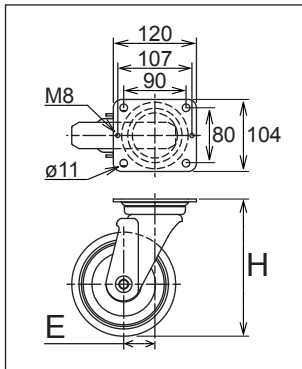


GK-200RE

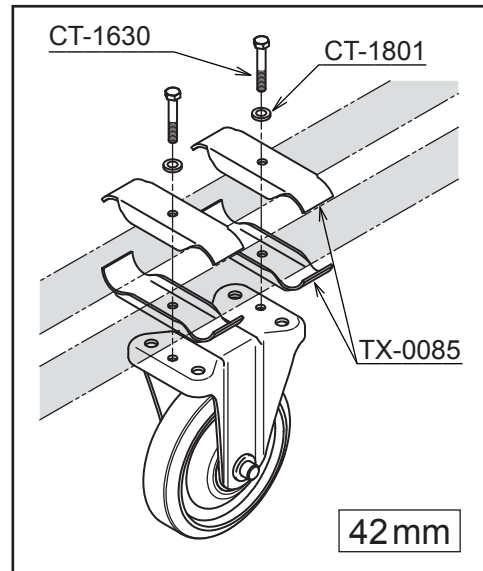
GK-200RWA

Roulette fixe / Caster, fixed
Roue / Wheel: ø 200 mm
Matériau GK-200RWA: Caoutchouc (sans usure) / Rubber (without abrasion)
Matériau GK-200RE: Caoutchouc / Rubber, version ESD
Capacité de charge / Loading Capacity: Max. 300 kg (GK-200RWA)
 Max. 205 kg (GK-200RE)
H: 235 mm
non compris / not inclusive: 2 x EF-1000A, 2 x EF-1002F, 2 x M8-40GE



Fixation des roulettes de vissage / Fixing of the bolt-on Casters


E = Déport pivotante / Swivel Radius
H = Hauteur / Height


YJ-130
YJ-130E

Roulette pivotante / Swivel Roller

Roue / Wheel:

ø 130 mm

Matériau YJ-130: Caoutchouc / Rubber

Matériau YJ-130E: Caoutchouc / Rubber, version ESD

Capacité de charge / Loading Capacity: Max. 180 kg

E / H: 40 / 177 mm

non compris / not inclusive: 2 x EF-1000A, 2 x EF-1002F, 2 x M8-40GE

YJ-130S
YJ-130SE

Roulette pivotante avec frein de blocage / Swivel Roller with Stop

Roue / Wheel:

ø 130 mm

Matériau YJ-130S: Caoutchouc / Rubber

Matériau YJ-130SE: Caoutchouc / Rubber, version ESD

Capacité de charge / Loading Capacity: Max. 180 kg

E / H: 40 / 177 mm

non compris / not inclusive: 2 x EF-1000A, 2 x EF-1002F, 2 x M8-40GE

YK-130
YK-130E

Roulette fixe / Caster, fixed

Roue / Wheel:

ø 130 mm

Matériau YK-130: Caoutchouc / Rubber

Matériau YK-130E: Caoutchouc / Rubber, version ESD

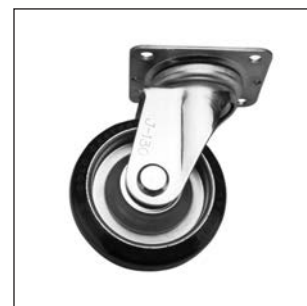
Capacité de charge / Loading Capacity: Max. 180 kg

H: 177 mm

non compris / not inclusive: 2 x EF-1000A, 2 x EF-1002F, 2 x M8-40GE

Roulette pivotante / Swivel Roller

Roue / Wheel: ø 150 mm
 Matériau YJ-150U: Polyuréthane / Polyurethane
 Capacité de charge / Loading Capacity: Max. 200 kg
 E / H: 45 / 198 mm
 non compris / not inclusive: 2 x EF-1000A, 2 x EF-1002F,
 2 x M8-40GE



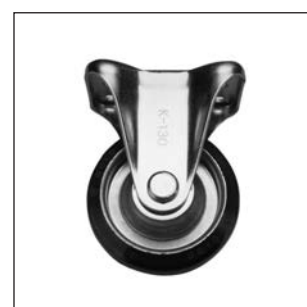
Roulette pivotante avec frein de blocage / Swivel Roller with Stop

Roue / Wheel: ø 150 mm
 Matériau YJ-150SU: Polyuréthane / Polyurethane
 Capacité de charge / Loading Capacity: Max. 200 kg
 E / H: 45 / 198 mm
 non compris / not inclusive: 2 x EF-1000A, 2 x EF-1002F,
 2 x M8-40GE



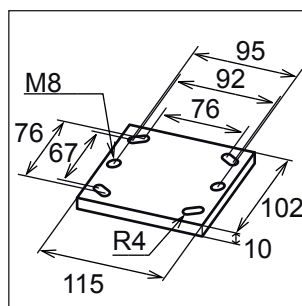
Roulette fixe / Caster, fixed

Roue / Wheel: ø 150 mm
 Matériau YK-150U: Polyuréthane / Polyurethane
 Capacité de charge / Loading Capacity: Max. 200 kg
 H: 198 mm
 non compris / not inclusive: 2 x EF-1000A, 2 x EF-1002F,
 2 x M8-40GE



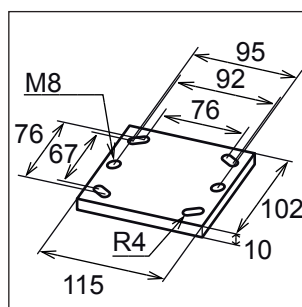
Roulette pivotante Darcor avec arrêt et frein / Caster, Swivel with Directional Lock and Stop

Roue / Wheel: ø 152 mm
 Matériau CT-1808: Elastomère thermoplastique / Solid Elastomer
 Capacité de charge / Loading Capacity: Max. 450 kg
 E / H: 43 / 195 mm
 non compris / not inclusive: 2 x EF-1000A, 2 x EF-1002F,
 2 x M8-40GE



Roulette fixe Darcor / Caster, fixed

Roue / Wheel: ø 152 mm
 Matériau CT-1809: Elastomère thermoplastique / Solid Elastomer
 Capacité de charge / Loading Capacity: Max. 450 kg
 H: 195 mm
 non compris / not inclusive: 2 x EF-1000A, 2 x EF-1002F,
 2 x M8-40GE



Fixation des roulettes / Fixing of the Casters

Écrou M8
Nut M8

Anneau à ressort M8
CT-1801
Lock Washer M8
CT-1801

EF-1000

EF-1002B

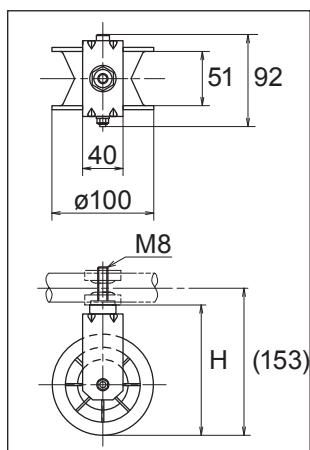
LYJ-1005

M8-40 GE

EF-1000

LKJ-1005

LYJ-1005 Set A



Roulette pour tube, dirigeable / Swivel Roller for pipe

Roulette pivotante / Swivel Roller: fonctionne sur tube CREFORM
ø 28 mm. / Runs on CREFORM
pipe ø 28 mm.

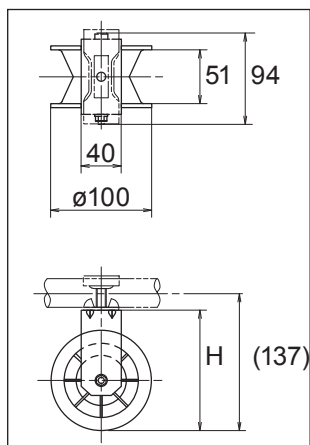
Matériau LYJ-1005SetA: Polyamide / Polyamide

Capacité de charge / Loading Capacity: Max. 50 kg

H: 135 mm

avec fixations / Including Fasteners: M8 (rondelle et écrou / Washer and Nut), EF-1000, EF-1002B

LYK-1005 Set



Roulette pour tube, fixe / Caster for pipe, fixed

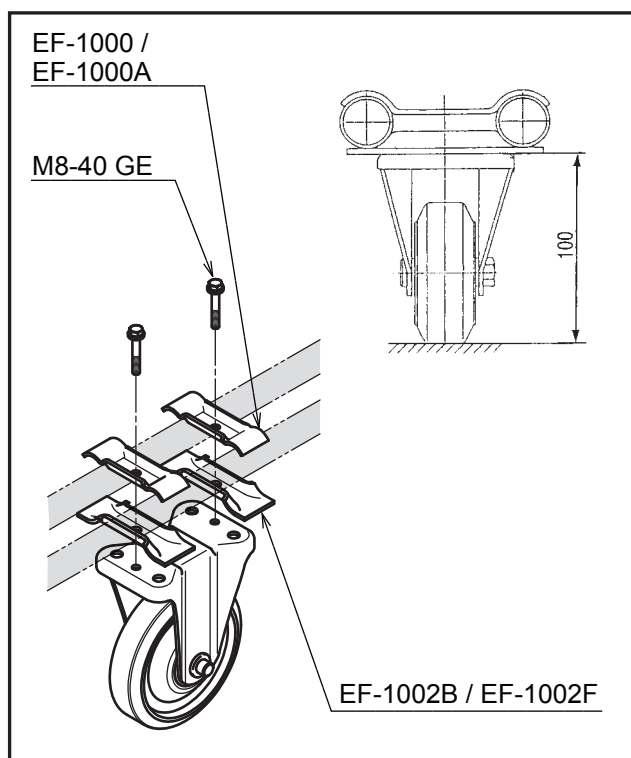
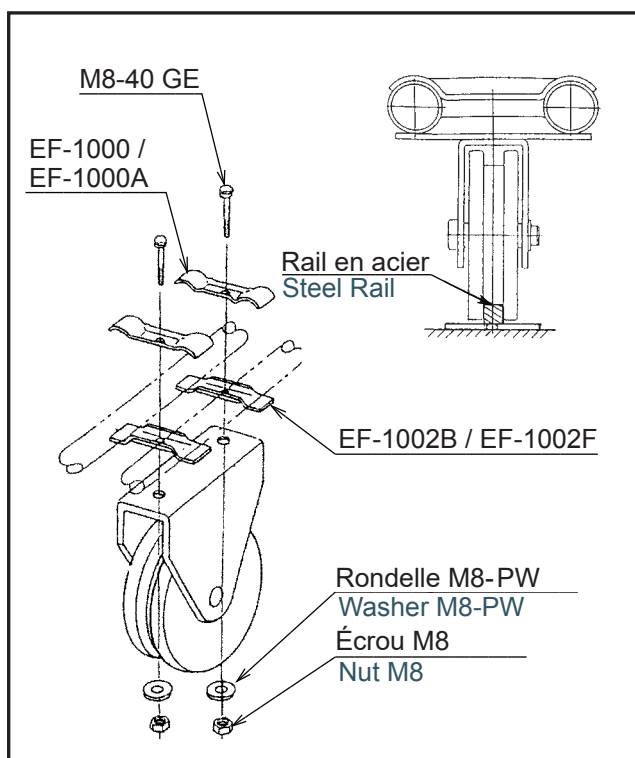
Roulette fixe / Caster, fixed: fonctionne sur tube CREFORM
ø 28 mm. / Runs on CREFORM
pipe ø 28 mm.

Matériau LYK-1005Set: Polyamide / Polyamide

Capacité de charge / Loading Capacity: Max. 50 kg

H: 123 mm

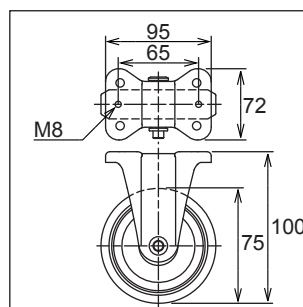
avec fixations / Including Fasteners: M8-40GE (vis / Bolt), EF-1000



YWK-75

Roulette fixe pour chariot d'entraînement / Fixed Caster for use with synchronous carts

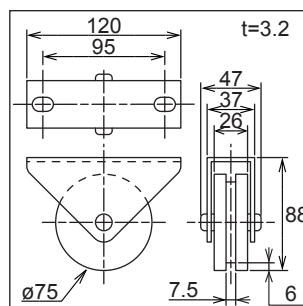
Roue / Wheel: $\varnothing$ 75 mm
 Matériau YWK-75: Caoutchouc / Rubber
 Capacité de charge / Loading Capacity: Max. 80 kg
 H: 100 mm
 non compris / not inclusive: 2 x EF-1000A, 2 x EF-1002F, 2 x M8-40GE



MK-75

Roulette fixe avec rainure pour chariot d'entraînement / Fixed Caster with slot for use with synchronous carts

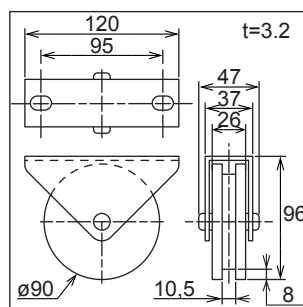
Roue / Wheel: $\varnothing$ 75 mm
 Matériau MK-75: Acier coulé / Steel Casting
 Capacité de charge / Loading Capacity: Max. 250 kg
 H: 88 mm
 non compris / not inclusive: 2 x M8-40GE, 2 x EF-1000A ou / or EF-1000, 2 x EF-1002B ou / or EF-1002F, 2 x M8 (rondelle et écrou / Washer and Nut)

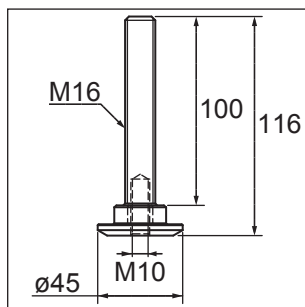


MK-90

Roulette fixe avec rainure pour chariot d'entraînement / Fixed Caster with slot for use with synchronous carts

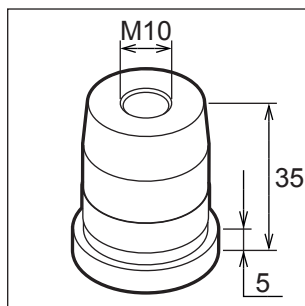
Roue / Wheel: $\varnothing$ 90 mm
 Matériau MK-90: Acier coulé / Steel Casting
 Capacité de charge / Loading Capacity: Max. 300 kg
 H: 96 mm
 non compris / not inclusive: 2 x M8-40GE, 2 x EF-1000A ou / or EF-1000, 2 x EF-1002B ou / or EF-1002F, 2 x M8 (rondelle et écrou / Washer and Nut)



CT-1200


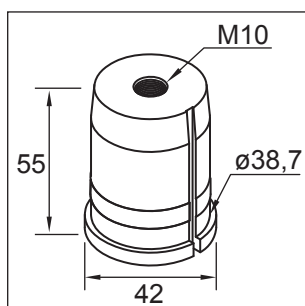
Insertion de pied, ajustable en hauteur, $\varnothing 28$ mm, modifié avec filetage intérieur *M10*

Foot application, height adjustable, $\varnothing 28$ mm, modified with *M10* internal thread

EF-1209CAM10


Douille filetée pour roulettes GGR et GGK et tube $\varnothing 28$ mm, filetage *M10*

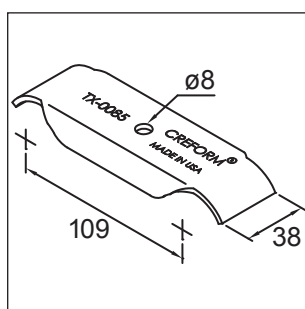
Threaded Metal Insert, *M10*, for GGR and GGK casters and pipe $\varnothing 28$ mm

TX-0019-M10


Douille filetée *M10*, pour tube $\varnothing 42$ mm

Matériau : aluminium
adaptée aux: roulettes GGR et GGK

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

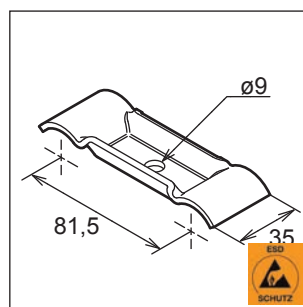
TX-0085


Pièce de fixation pour roulettes, fixer les pièces pour le haut et le bas avec vis cylindrique *CT-1630 M8-60* et anneau à ressort *CT-1801 M8* (non compris)

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

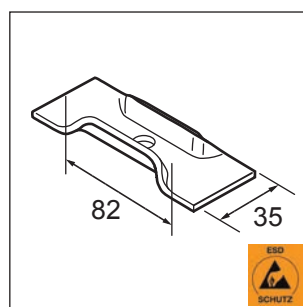
Utilisation : avec tubes $\varnothing 28$ mm, vis hexagonales M8, roue, dispositif de traction.
Application typique : fixation de roue (avec raccords métalliques).

Upper Strap to attach casters, assembled with metal joints;
 to use with $\varnothing 28$ mm pipes and M8 hex bolts (M8-40GE not included)



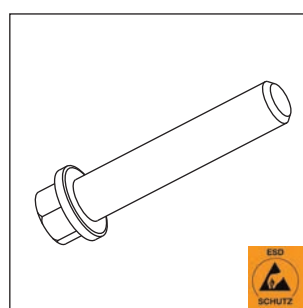
Pièce de fixation en bas pour la fixation de roue pour raccords métalliques ;
 utiliser avec tubes $\varnothing 28$ mm et vis hexagonales M8 (M8-40GE non compris)

Lower Strap to attach casters, assembled with metal joints;
 to use with $\varnothing 28$ mm pipes and M8 hex bolts (M8-40GE not included)



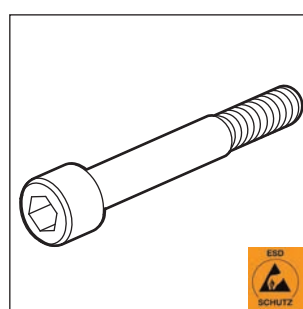
Vis hexagonale avec denture de blocage M8x35 zinguée

Hexagon - head Frange Bolt



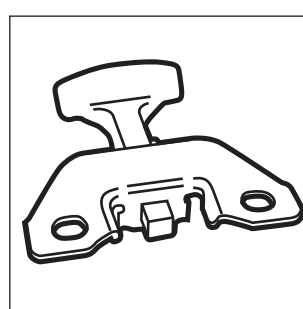
Vis cylindrique M8x60, pour TX-0085

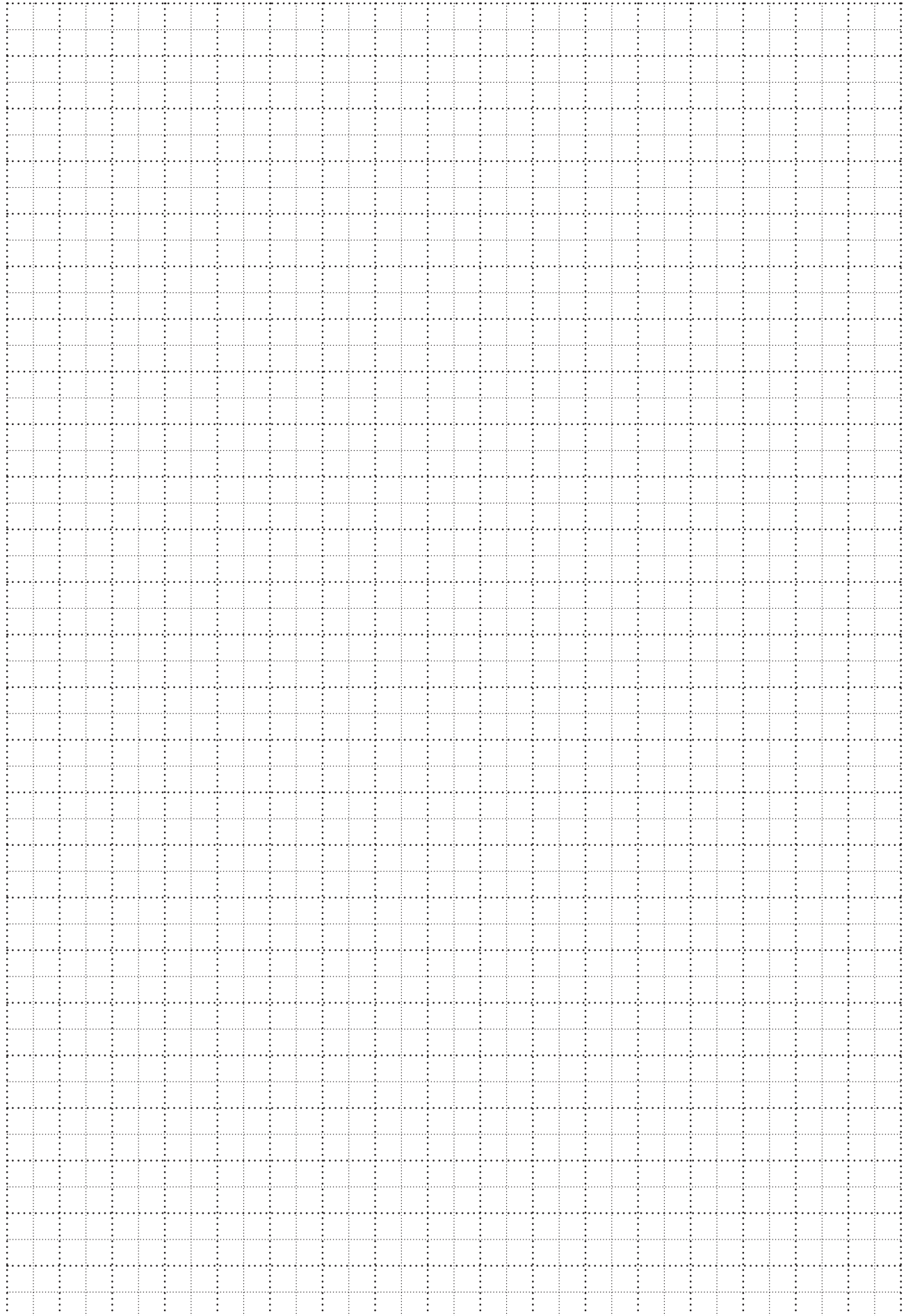
Hexagon socket head cap screw M8x60, used with TX-0085



Bloc de direction pour GJ-125, y compris les fixations

Direction Lock for GJ-125 Caster, incl. fixing





Outils et pièces de fixation

Liste d'articles pour outils WZ-2

Liste d'articles pour pièces de fixation WZ-4

Tools & Fasteners

Part-List for Tools WZ-2

Part-List for Fasteners WZ-4

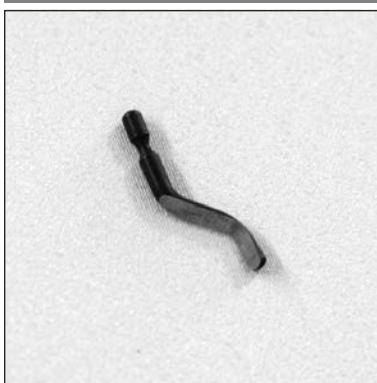
SV-22

Ébavureuse pour diamètre intérieur
I.D. Deburring Cutter



SV-22A

Racloir de rechange pour SV-22
Exchange Blade for SV-22



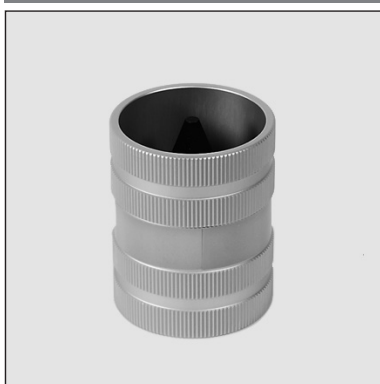
CT-5115

Marteau mort en nylon
Soft-head-hammer Nylon



CT-5003

Ébavureuse de tube pour intérieur et extérieur, métal
Deburrer for pipes, inside and outside, metal



CT-5107

Ébavureuse de tube ø3-42mm
Pipe deburrer ø3-42mm



EK-6

Ébavureuse de tube
I.D. Deburring tool for electric drill



EK-1

Coupe-tube manuel ø28- 32mm
Manual Pipe Cutter ø28mm-ø32mm



EK-1A

Jeu de lames de rechange pour EK-1
Exchange Pipe Cutter Blade Set for EK-1



RIB-CUTTER

Pour couper la bride de HF
For flange cutting of HF pipe



EK-7

Coupe-tube manuel ø42mm
Manual Pipe Cutter ø42mm



EK-7A

Jeu de lames de rechange pour EK-7
Exchange Pipe Cutter Blade Set for EK-7



CT-5120

Ruban à mesurer enroulable 3m
3m rolling measuring tape



M5-L

Clé Allen à tête sphérique, 5mm
Hex Allen L-Wrench, 5mm



ø28/32mm

RTW-1

Rochet de couple 9,8 Nm 1/4 pouces
Preset Torque Wrench, 9,8 Nm 1/4 inch



ø28/32mm

RTK1C

Insert à six pans 5mm pour rochet 1/4 pouces
Allen key for ratchet 5mm 1/4 inch



ø28/32mm

M6-L

Clé IS à tête sphérique, 6mm, pour M8, ø42mm
Hex Allen L-Wrench, 6mm, for M8 Screws, ø42mm



ø42mm

RTW-2

Rochet de couple 11,8 Nm 3/8 pouces
Preset Torque Wrench, 11,8Nm 3/8 inch



ø42mm

RTK2C

Insert à six pans 6mm pour rochet 3/8 pouces
Allen key for ratchet 6mm 3/8 inch



ø42mm

M8-L

Clé Allen à tête sphérique, 8mm
Hex Allen L-Wrench, 8mm



M5-T

Clé Allen avec poignée en T, 5mm
Hex Allen T-Wrench, 5mm



CT-5117

Clé Allen avec poignée en T, 6mm, ø42mm
Hex Allen T-Wrench, 6mm, ø42mm



EK-20

Clé pour roulettes à enficher YGR
Caster Wrench for YGR Casters



CT-5000

Clé à douille, largeur de clé 10mm pour GJ+GK
Socket spanner, wrench size 10mm for GJ + GK



CT-5118

Clé à douille, largeur de clé 17
Socket Spanner Wrench, size 17



EY-201

Colle 0,9 l CREFORM
Creform Adhesive 0,9L



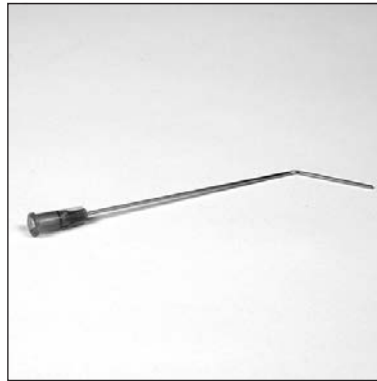
CT-5109

Seringue à soufflet pour colle, sans bec à aiguille
Spraying device for adhesive, without needle spout



CT-5110

Bec à aiguille pour colle
Needle spout for adhesive



EY-204

Bouteille adhésive 180 ml
Adhesive Bottle 180 ml



M6-10

Vis
hexagon socket head cap bolt M6x10



M6-25

Vis cylindrique pour la série HJ
Bolt for HJ Series



M6-25 NI

Vis cylindrique pour la série HJ, version ESD
Bolt for HJ Series, Nickel



M6-30

Vis pour articles S et SJ
Bolt for SJ Series



M6-30 NI

Vis pour articles S et SJ, version ESD
Bolt for SJ Series, Nickel



M6-40

Vis
hexagon socket head cap bolt M6x40



TM6-25

Vis avec rondelle pour J-105W
Bolt with Washer for J-150W



M6-LW

Anneau à ressort DIN 127, M6, zingué
Lock Washer M6 (DIN 127 zinc)



M6-B

Écrou spécial pour série HJ
Special Nut for Metal Joints



M6-B NI

Écrou spécial nickelé pour série HJ
Special Nut for Metal Joints, Nickel



M6-P

Écrou spécial pour J-105W, J-7W
Special Nut for J-105W, J-7W



M8-35LW8

Vis et bague d'arrêt pour roulettes
Bolt and washer for Casters



M8-40GE

Vis hexagonale avec denture de blocage M8 x 35 zinguée
Hexagon-head Frange Bolt



CT-1630

Vis cylindrique M8x60
Hexagon socket head cap screw M8x60



CT-1801

Anneau à ressort, DIN 127, M8, zingué
Lock Washer M8 (DIN 127 zinc)



M8-PW

Rondelle
Plain Washer



M8

Écrou
Hex Nut



M8-G

Écrou M8 avec rondelle
Hex Flange Nut M8



M10x25

Vis cylindrique
Hexagon socket head cap screw M10x25



M10x40

Vis cylindrique
Hexagon socket head cap screw M10x40



M6-25-SI

Bullone per giunti HJ, autobloquant
Bolt for HJ-Series, self locking



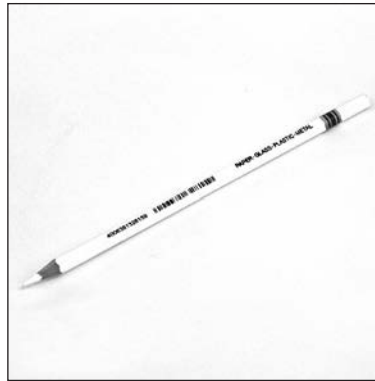
M6-25-NI-SI

Bullone per giunti HJ, autobloquant, ESD
Bolt for HJ-Series, self locking, ESD



FARBSTIFT-WEISS

Crayon à colorier, blanc
Colouring Pencil, white



EF-1264

Clip d'angle pour la fixation du rabat en carton
Corner Clip to fix flaps of carton open



GN-400-NT

Chariot modulaire
Modular dolly



GN-900-NT

Chariot modulaire, large
Modular dolly, wide



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