

CADDY[®]

Fixings and supports for Heating, Plumbing, Air Conditioning and Ventilation



ERICO[®]

P**CORROSION PROTECTION****➤ Page 19.5**

- 0 Plain Oil Finish**
- 1 Electro zinc plated**
- 2 Stainless Steel**
- 3 Hot dip galvanised**
- 5 Nylon®**
- 7 CADDY® COAT**
- 9 Polyurethane (PU)**
- 10 Polyamide (PA)**
- 11 Polyvinylchloride (PVC)**
- 12 Polypropylene (PP)**














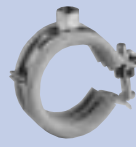




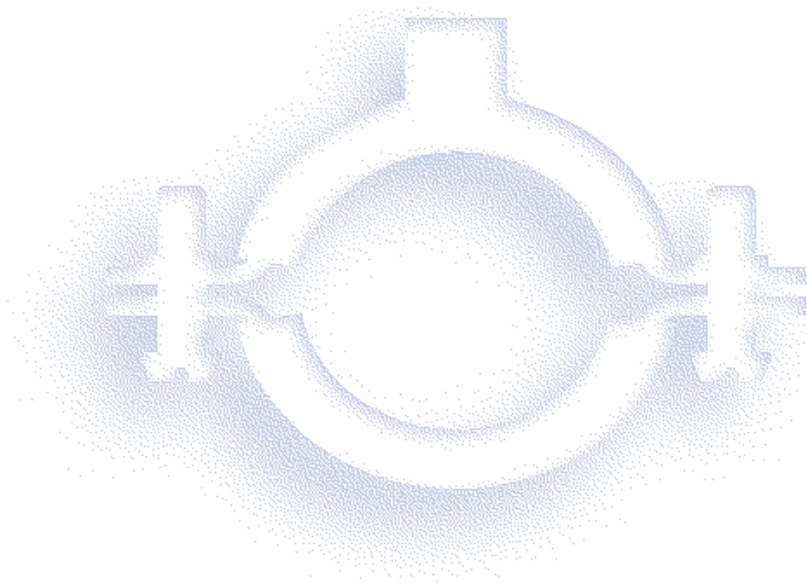
ERICO®

ERICO® is a diversified manufacturer with a sales network serving more than 25 countries and with manufacturing and distribution facilities worldwide. Headquartered in Solon, Ohio, USA, ERICO produces engineered metal products for niche applications in the electrical, mechanical, commercial and industrial, rail and utility markets.






ERICO's well-known brand names include: CADDY® fixings and fasteners; CADWELD® welded electrical connections; CRITEC® surge protection devices; ERIFLEX® low-voltage components; ERITECH® lightning protection and grounding; LENTON® mechanical rebar splices; and ERICO rail bonds. Visit ERICO online at www.erico.com.


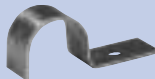

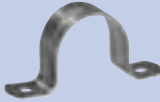

RUBBER LINED PIPE FIXINGS


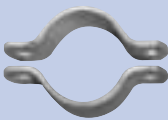

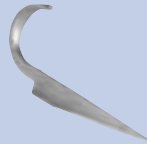
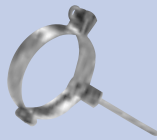
				
1.2	1.2	1.3	1.3	1.4
CADDY® 243 SUPER FIX M8	CADDY® 243 SUPER FIX M8/M10	CADDY® MICROFIX M8	CADDY® MICROFIX M8/M10	CADDY® 240 MACROFIX
				
1.4	1.5	1.6	1.7	1.8
CADDY® 250 MACROFIX M8	CADDY® 250 MACROFIX M8/M10	CADDY® 280 MACROFIX	PX	CADDY® MICROFIX D
				
1.8	1.9	1.10	1.10	
CADDY® MICROFIX DP	CADDY® SUPER FIX LF M8	PEBC	HIPC	


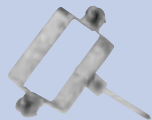
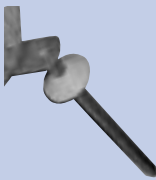






UNLINED PIPE FIXINGS

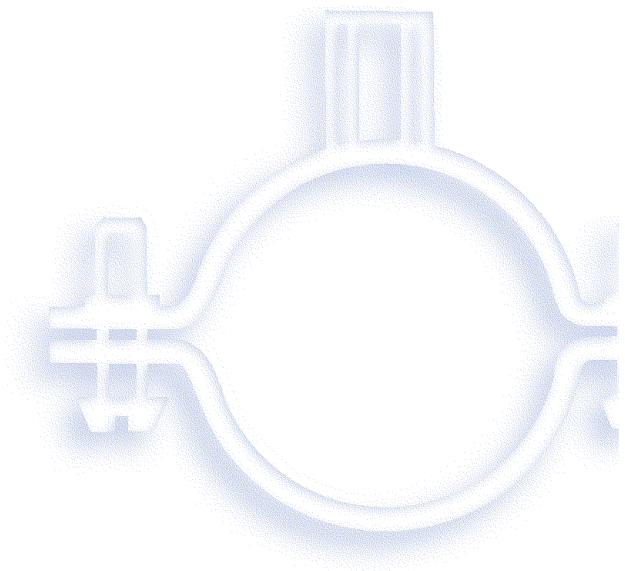
				
2.2	2.3	2.4	2.5	2.6
CADDY® 250 MACROFIX M8/10	PX	CADDY® MACROFIX SE	CLEVIS HANGER 401	DSC W

				
2.7	2.7	2.7	2.8	2.8
DSC P	1HPS	2PS	2HPS	HIB





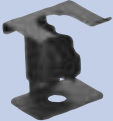
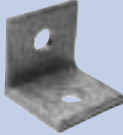







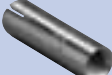

				
2.8	2.9	2.9	2.10	2.10
HIBT	RS DIN	RSS	UPH	DPC

				
2.11	2.11	2.11	2.12	2.12
DPCM10	SDPC	DPC WP	U-BOLT DIN	U-BOLT

	
2.13	2.14
OD	EPB





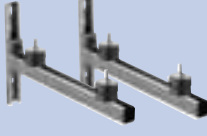
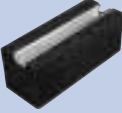
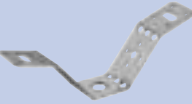
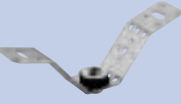
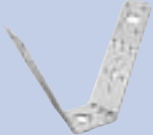

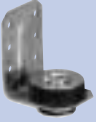


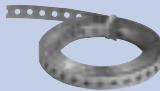
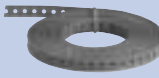


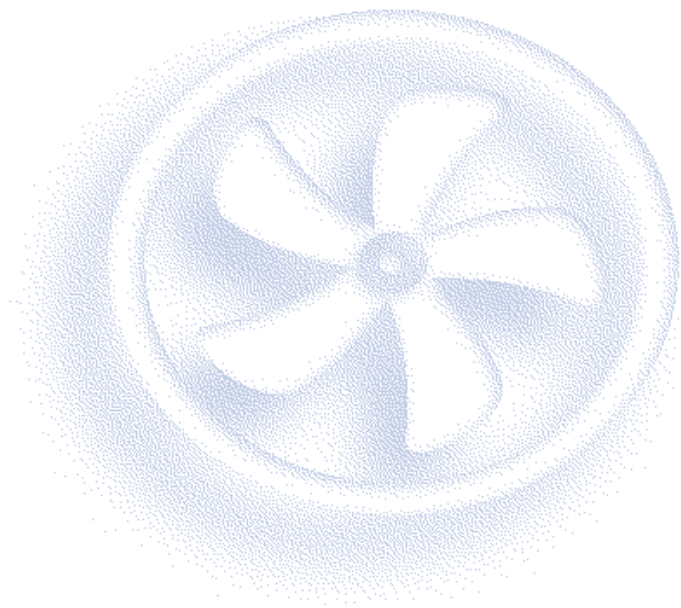
SPRINKLER SUPPORTS

				
3.2 FCN	3.2 FCS	3.3 EPB	3.3 CLEVIS HANGER 401	3.3 LHSR6
				
3.4 SBA	3.4 FSE	3.4 FSO	3.5 TBHK	3.6 TBHG
				
3.7 TKN	3.7 BTK	3.7 SL	3.8 CA	3.8 MTVB



DUCTING SUPPORT PRODUCTS




				
4.2 MACRO V ISO	4.3 MACRO V 2TR	4.4 MACRO V NI	4.4 MACRO V NI 2TR	4.5 KIT U SILENT
				
4.6 PP	4.7 EQV	4.7 EQVS	4.7 TBH	4.7 TBHS
				
4.8 EQLS	4.8 EQZS	4.9 ABP	4.9 SBP	4.9 SBP-C



> 5.1 - 5.4

CADDY® SPEED LINK WIRE SYSTEM


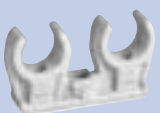



				
5.2	5.2	5.3	5.3	5.3
SL	SLWC	SLADCP	SLADS	SLES

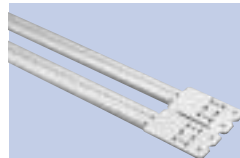
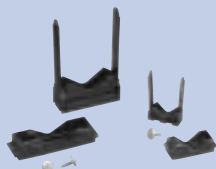

		
5.4	5.4	5.4
SLWPT	SL1214/16	SLLC6

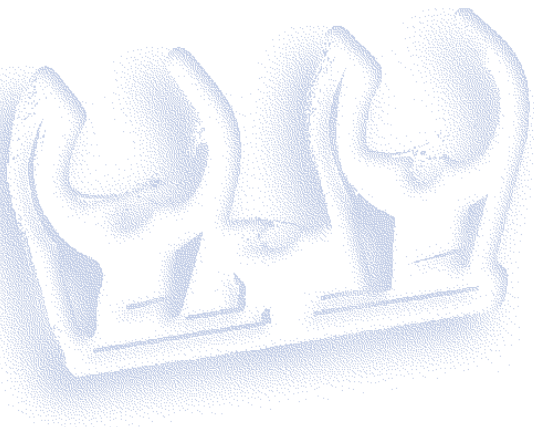


> 6.1 - 6.4




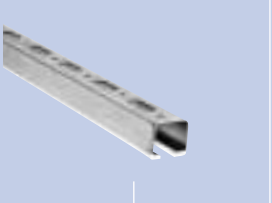

PLASTIC PIPE FIXINGS

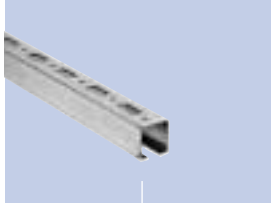




				
6.2	6.2	6.3	6.3	6.3
RING PCP	RING PCP 2	RING FRF 1	RING FRF 2	RING FRF 3



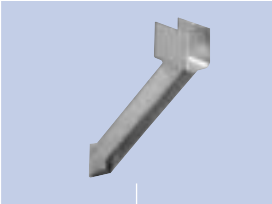
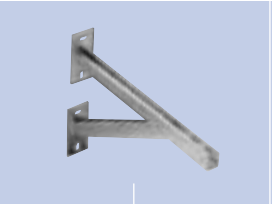
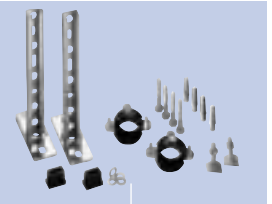
		
6.4	6.4	6.4
TSGB	TPC	SMS8


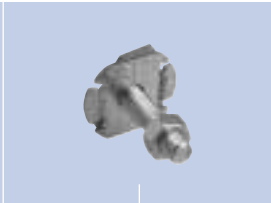

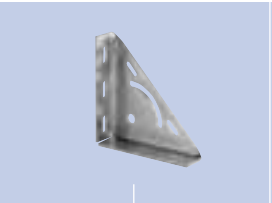






C-PROFILE SYSTEM

				
7.2	7.2	7.3	7.3	7.4
EOL 27x18x1,25	EO 27x30x1,5	E1 30x15x2	E2L 34x20x1,5	E2 34x20x2,4

				
7.4	7.5	7.6	7.7	7.8
E3 35x35x2	E4 38x40x2	C-EOL 27x18x1,25	C-EO 27x30x1,5	C-E2 34x20x2,4

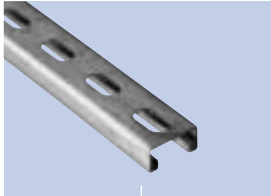
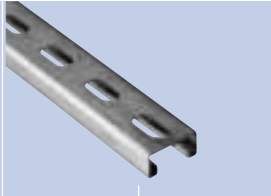
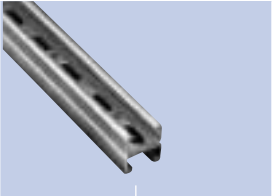
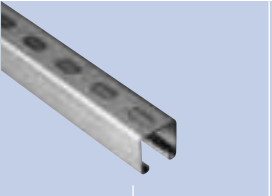
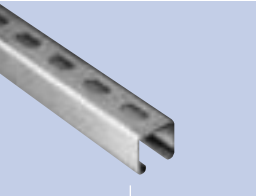
				
7.9	7.10	7.11	7.11	7.12
C-E3 35x35x2	C-E4 38x40x2	C-E4 SB	C-E4 SC	KIT U 180 GAS

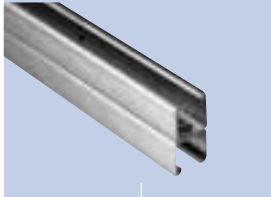
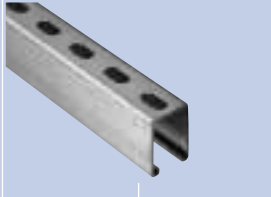
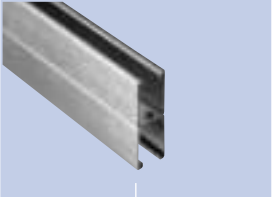
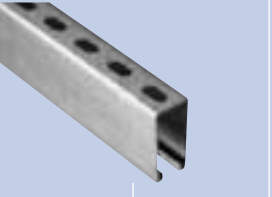
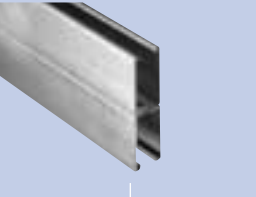
				
7.12	7.13	7.14	7.14	7.15
EB	C-FIX	ECN	MP	KP






		
7.18	7.20	7.21
APX	BF	PR









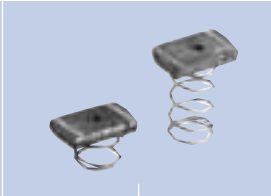


CADDY® ERISTRUT SYSTEM 41mm

				
8.2	8.2	8.3	8.3	8.4
LDC 21x41x1,5	DC 21x41x2,5	DDC 2x (21x41x2,5)	LAC 41x41x1,5	AC 41x41x2,5

				
8.4	8.5	8.5	8.6	8.6
AAC 2x (41x41x2,5)	MC 62x41x2,5	MMC 2x (62x41x2,5)	KC 83x41x2,5	KKC 2x (83x41x2,5)

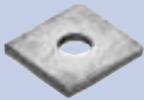


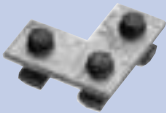

				
8.7	8.8	8.9	8.10	8.11
CLDC 21x41x1,5	CDC 21x41x2,5	CDDC 2x (21x41x2,5)	CAC 41x41x2,5	CAAC 2x (41x41x2,5)




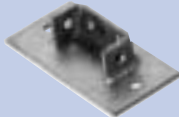
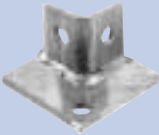
				
8.12	8.12	8.13	8.13	8.14
APX	APY	SNZ	ZWA	OD

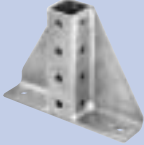
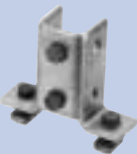


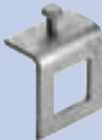
			
8.15	8.16	8.18	8.19
CADDY® SLICK STRUT NUT	UD/UA	STS	TMN


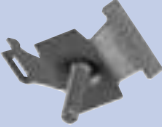
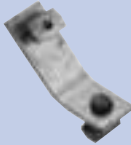





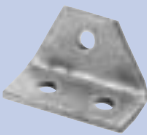

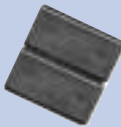
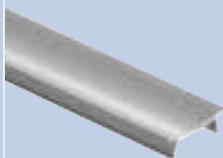
CADDY® ERISTRUT SYSTEM

				
8.20	8.20	8.20	8.21	8.22
ZEA 100	ZE 102	ZE 104	ZE 107	ZEA 112

				
8.22	8.23	8.24	8.25	8.26
ZU 400	ZWA 214	ZSA 302	ZGA 502	ZGA 505

				
8.27	8.27	8.28	8.28	8.29
ZGA 509	ZZ 702	ZTA 601	ZT 606	ZZ704

				
8.30	8.30	8.30	8.31	8.32
ZUA 410	MFA	ZWA 218	ZW 200	ZW 205

				
8.33	8.34	8.35	8.35	8.35
ZW 207	ZWA 208	ZZ	ADK	DLP



➤ 9.1 - 9.3

ERICO® MOUNTING RAIL SYSTEM

9.2 EIR	9.2 EIR CS	9.2 EIR C	9.3 EIR SP	9.3 EIR T

➤ 10.1 - 10.19

INSTALLATION ACCESSORIES

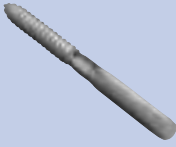
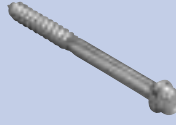



10.2 TKN	10.2 BTK	10.3 HB2	10.3 UPC	10.3 PHSW

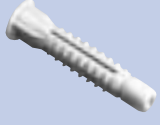
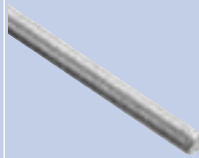



10.4 C20	10.4 UBH	10.5 ZZ	10.7 SD	10.8 RTU


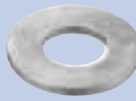
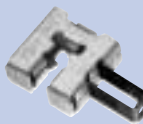

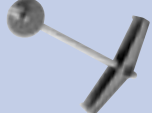
10.10 TDH	10.12 TBHK	10.15 5000	10.18 6000 HB	10.19 TSGB

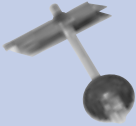






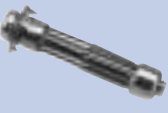


FIXING MATERIAL

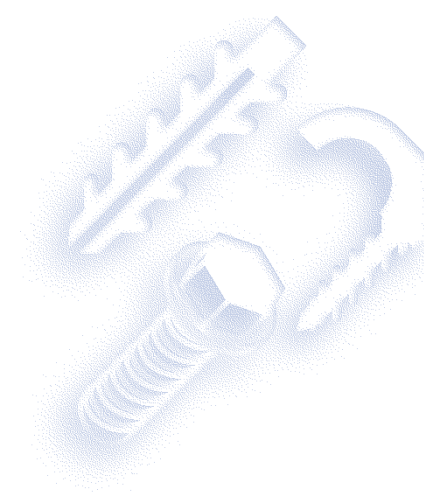
				
11.2	11.2	11.2	11.3	11.3
VDF TORX®	VDF	VDF T	HIS	FPN

				
11.3	11.4	11.4	11.5	11.6
UPN	TFZ	UMC	TPS	AB-C

				
11.6	11.6	11.7	11.13	11.14
HM	MU	ISN	SAB	MTSB


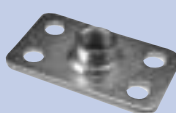



				
11.14	11.14	11.15	11.15	11.16
MTGB	MTVB	TF	MT	PWM

		
11.16	11.17	11.18
MFV	MFT	SBP



> 12.1 - 12.4

FIXPOINT & PIPE EXPANSION PRODUCTS

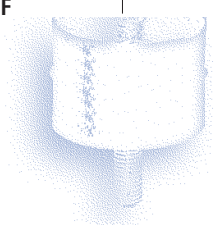
				
12.2	12.2	12.3	12.3	12.4
PF ZIN	PBF	PDILC	PCG M12/M16	RTU



> 13.1 - 13.3

SOUND INSULATION PRODUCTS

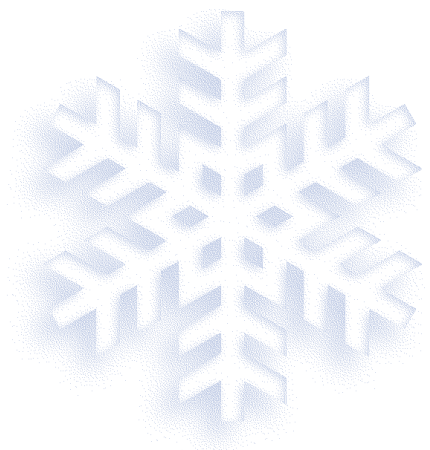
				
13.2	13.2	13.2	13.3	13.3
SBFF	SBMF	SGBC	SBMK	IHT



> 14.1 - 14.3

INSULATED PIPE SUPPORTS





	
14.2	14.3
SIT-CLIM	SIT



➤ 15.1 - 15.6

FIXING & FASTENERS SPRING STEEL





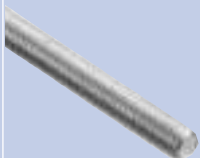
				
15.2 H	15.2 H-TI	15.2 H-T	15.3 INC8	15.3 H-S

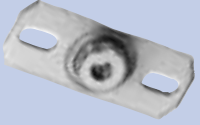

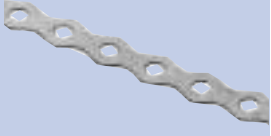

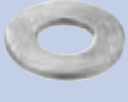
			
15.3 H-SR	15.4 EM	15.5 EBC	15.6 GTD



➤ 16.1 - 16.23

STAINLESS STEEL RANGE

				
16.2 CADDY® MACROFIX	16.3 PX	16.4 CADDY® MACROFIX	16.5 PX	16.6 TFZ

				
16.6 PBM	16.6 MT	16.7 ABP	16.7 HM	16.7 MU

➤ 16.1 - 16.23

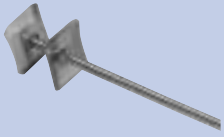
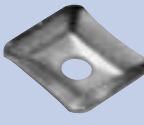

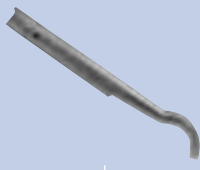
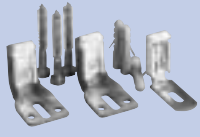
STAINLESS STEEL RANGE

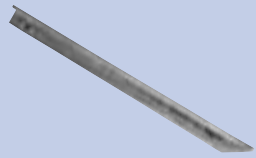

				
16.8 VDF TORX®	16.8 SAB	16.9 LDC 21x41x1,5	16.9 DC 21x41x2,5	16.10 DDC 2x (21x41x2,5)
				
16.10 LAC 41x41x1,5	16.11 AC 41x41x2,5	16.11 AAC 2x (21x41x2,5)	16.12 APX	16.13 CDC 21x41x2,5
				
16.14 CAC 41x41x2,5	16.15 UD/UA	16.16 C20	16.16 CR	6.17 TMN
				
16.17 ZZ	16.18 6000	16.19 ZTA	16.22 CADDY® SPEED LINK	16.23 H
				
16.23 EM-SM	16.23 EM-M			

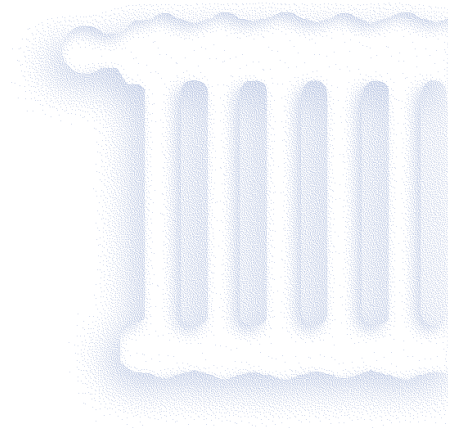


> 17.1 - 17.4

RADIATOR FIXINGS


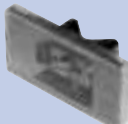
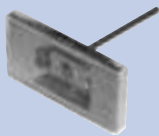

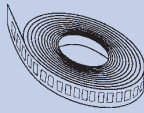
				
17.2 SRFM	17.2 SRF-C	17.2 SRS	17.3 PK 40	17.3 DP1


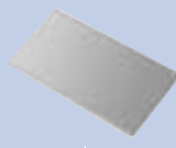
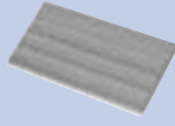
	
17.4 SSS	17.4 SCP

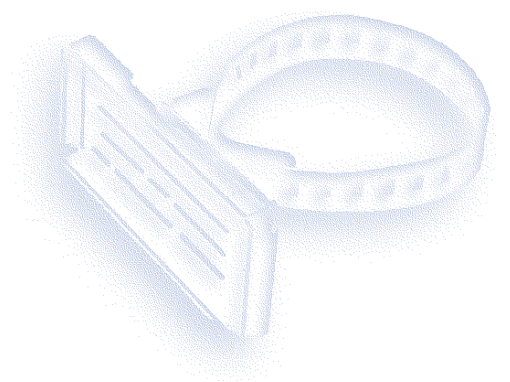


> 18.1 - 18.4

ERICO® SIGN SYSTEM

				
18.2 ESS UHS	18.2 ESS UH	18.2 ESS WH	18.3 ESS SH	18.3 ESS ST

		
18.3 ESS PC	18.4 ESS SP	18.4 ESS GP







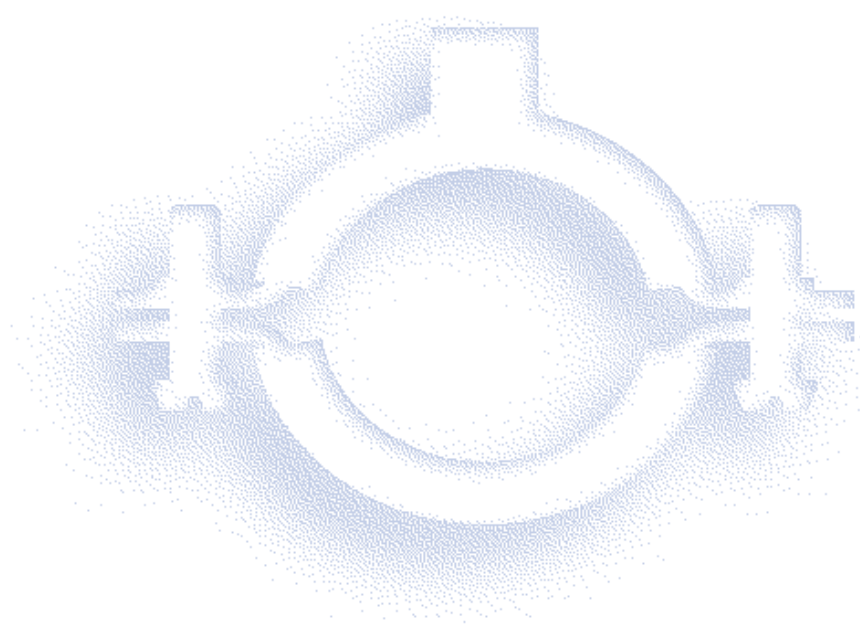


RUBBER LINED PIPE FIXINGS

				
1.2	1.2	1.3	1.3	1.4
CADDY® 243 SUPER FIX M8	CADDY® 243 SUPER FIX M8/M10	CADDY® MICROFIX M8	CADDY® MICROFIX M8/M10	CADDY® 240 MACROFIX

				
1.4	1.5	1.6	1.7	1.8
CADDY® 250 MACROFIX M8	CADDY® 250 MACROFIX M8/10	CADDY® 280 MACROFIX	PX	CADDY® MICROFIX D

			
1.8	1.9	1.10	1.10
CADDY® MICROFIX DP	CADDY® SUPER FIX LF M8	PEBC	HIPC





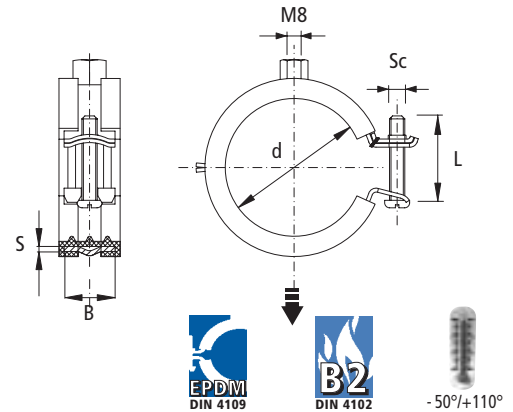
CADDY® 243 SUPER FIX M8

one piece pipe clip with M8 boss

- easy to install locking mechanism
- EPDM rubber insulation for sound reduction compliant with DIN 4109
- Cylinder head screw M6 with combination head (slot & crosshead)
- Surface finish: electro zinc plated
- steel profile (B x S)
- for pipe diameter from 12 - 61 mm
- Temperature rating from -50°C up to +110°C
- fire rating B2 acc. to DIN 4102



N°	Ø	d	B x S	Sc x L			kg/1
400055	1/4	12-14	20x1,5	M6x25	1000	150	0,05
400056	3/8	15-19	20x1,5	M6x25	1000	150	0,05
400057	1/2	21-23	20x1,5	M6x25	1000	100	0,06
400058	3/4	26-28	20x1,5	M6x25	1000	100	0,06
400059	1	32-35	20x1,5	M6x30	1000	75	0,07
400060	1 1/4	40-43	20x1,5	M6x30	1000	50	0,08
400061		44-49	20x1,5	M6x30	1300	50	0,09
400062	1 1/2	48-52	20x1,5	M6x30	1300	50	0,09
589310		54-58	20x2,0	M6x30	1300	50	0,10
589320	2	57-61	20x2,0	M6x30	1300	50	0,10



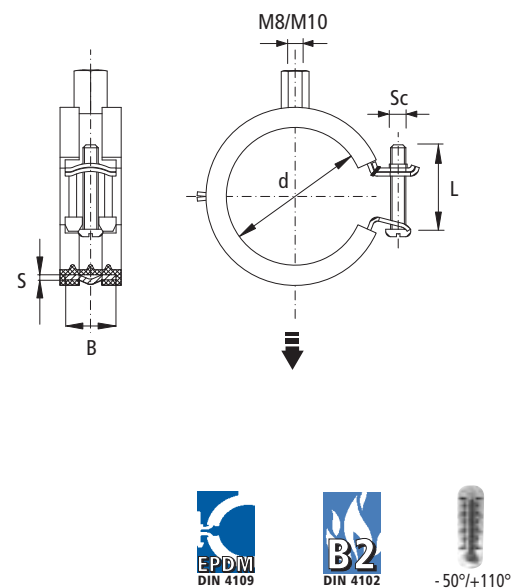
CADDY® 243 SUPER FIX M8/M10

one piece pipe clip with M8/M10 combi boss

- easy to install locking mechanism
- EPDM rubber insulation for sound reduction compliant with DIN 4109
- Cylinder head screw M6 (+ 101mm = M8) with combination head (slot & crosshead)
- Surface finish: electro zinc plated
- steel profile (B x S)
- for pipe diameter from 12 - 114 mm
- Temperature rating from -50°C up to +110°C
- fire rating B2 acc. to DIN 4102



N°	Ø	d	B x S	Sc x L			kg/1
400063	1/4	12-14	20x1,5	M6x25	1000	150	0,05
400064	3/8	15-19	20x1,5	M6x25	1000	150	0,05
400065	1/2	21-23	20x1,5	M6x25	1000	100	0,06
400066	3/4	26-28	20x1,5	M6x25	1000	100	0,07
400067	1	32-35	20x1,5	M6x25	1000	75	0,07
400068	1 1/4	40-43	20x1,5	M6x30	1000	50	0,09
400069		44-49	20x1,5	M6x30	1300	50	0,09
400070	1 1/2	48-52	20x1,5	M6x30	1300	50	0,10
589350		54-58	20x2,0	M6x30	1300	50	0,11
400071	2	57-61	20x2,0	M6x30	1300	50	0,12
400072		63-67	20x2,0	M6x30	1300	50	0,13
400073		70-73	20x2,0	M6x35	1300	50	0,17
400074	2 1/2	74-80	20x2,0	M6x35	1300	50	0,18
400075	3	83-91	20x2,0	M6x35	1300	50	0,20
400076		101-106	23x2,5	M8x40	2200	25	0,32
400077	4	108-114	23x2,5	M8x40	2200	25	0,33





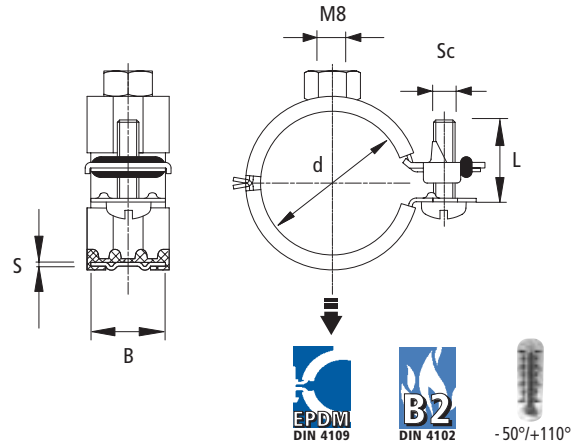
CADDY® MICROFIX M8

one piece pipe clip with M8 boss

- with "push in screw" mechanism: no tools required
- EPDM rubber insulation for sound reduction compliant with DIN 4109
- case hardened cylinder head screw M6 with combination head (slot & crosshead)
- Surface finish: electro zinc plated
- steel profile 20 x 1,25 mm (B x S)
- for pipe diameter from 12 - 63 mm
- Temperature rating from -50°C up to +110°C
- fire rating B2 acc. to DIN 4102



N ^o	Ø	d mm	Sc x L			kg/1
596070	1/4	12-15	M6x25	800	100	0,04
596080	3/8	15-19	M6x25	800	100	0,04
596090	1/2	20-24	M6x25	800	100	0,05
596100	3/4	25-30	M6x30	800	100	0,05
596110	1	32-37	M6x30	800	100	0,06
596120	1 1/4	40-45	M6x35	800	50	0,08
596130	1 1/2	48-53	M6x35	800	50	0,08
596140		54-58	M6x35	800	50	0,09
596150	2	59-63	M6x35	800	50	0,11



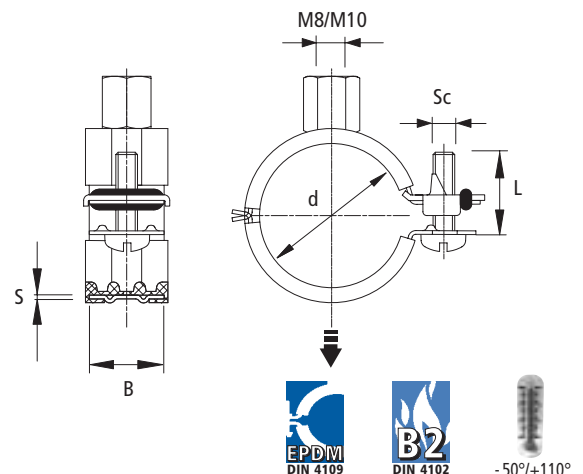
CADDY® MICROFIX M8/M10

one piece pipe clip with M8/M10 combi boss

- with "push in screw" mechanism: no tools required
- EPDM rubber insulation for sound reduction compliant with DIN 4109
- case hardened cylinder head screw M6 with combination head (slot & crosshead)
- Surface finish: electro zinc plated
- steel profile 20 x 1,25 mm (B x S)
- for pipe diameter from 12 - 63 mm
- Temperature rating from -50°C up to +110°C
- fire rating B2 acc. to DIN 4102



N ^o	Ø	d mm	Sc x L			kg/1
596550	1/4	12-15	M6x25	800	100	0,04
596560	3/8	15-19	M6x25	800	100	0,04
596570	1/2	20-24	M6x25	800	100	0,05
596580	3/4	25-30	M6x30	800	100	0,05
596590	1	32-37	M6x30	800	100	0,06
596600	1 1/4	40-45	M6x35	800	50	0,08
596610	1 1/2	48-53	M6x35	800	50	0,08
596620		54-58	M6x35	800	50	0,09
596630	2	59-63	M6x35	800	50	0,11





CADDY® 240 MACROFIX M8/M10

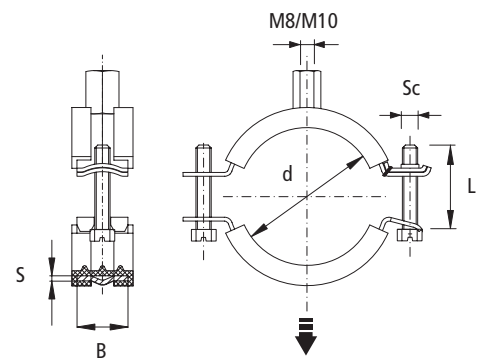
2 screw pipe clip with M8/M10 combi boss

- easy-to-install closing mechanism on one side
- EPDM rubber insulation for sound reduction compliant with DIN 4109
- Cylinder head screw M6 (+ 108mm = M8) with combination head (slot & crosshead)
- Surface finish: electro zinc plated



N ^o	Ø "	d mm	B x S mm	Sc x L			kg/1
400078	1/4	12-14	20x1,5	M6x20	1000	150	0,06
400079	3/8	15-19	20x1,5	M6x20	1000	150	0,06
400080	1/2	21-23	20x1,5	M6x20	1000	100	0,07
400081	3/4	26-28	20x1,5	M6x20	1000	100	0,08
400082	1	32-35	20x1,5	M6x20	1000	75	0,09
400083	1 1/4	40-43	20x1,5	M6x20	1000	50	0,10
400084		44-49	20x2,0	M6x20	1300	50	0,12
400085	1 1/2	50-56	20x2,0	M6x25	1300	50	0,13
400086	2	57-61	20x2,0	M6x25	1300	50	0,14
400087		63-67	20x2,0	M6x25	1300	50	0,15
400088		70-73	20x2,0	M6x25	1300	50	0,16
400089	2 1/2	74-80	20x2,0	M6x25	1300	50	0,18
400090	3	83-91	20x2,0	M6x25	1300	50	0,21
400091		101-106	23x2,5	M6x25	2200	25	0,31
400092	4	108-114	23x2,5	M8x25	2200	25	0,34
400093		115-116	23x2,5	M8x25	2200	25	0,36
400094		125	23x2,5	M8x25	2200	25	0,37
400095		131-135	23x2,5	M8x25	2200	25	0,39
400096		136-139	23x2,5	M8x25	2200	25	0,39
400097		140-144	23x2,5	M8x30	2200	25	0,36
400098	5	159-163	23x2,5	M8x30	2200	20	0,43
400099	6	165-169	23x2,5	M8x30	2200	20	0,44
400100		193-200	25x3,0	M8x30	2500	10	0,64
400101		210-212	25x3,0	M8x30	2500	10	0,65

- steel profile (B x S)
- for pipe diameter from 12 - 212 mm
- Temperature rating from -50°C up to +110°C
- fire rating B2 acc. to DIN 4102



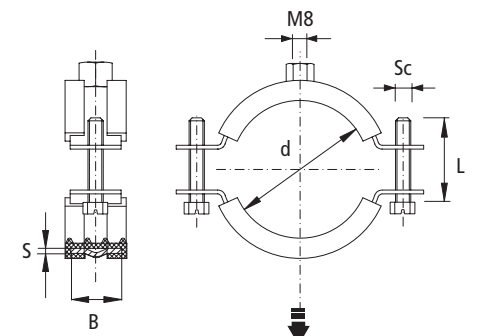
CADDY® 250 MACROFIX M8

2 screw pipe clip with M8 boss

- EPDM rubber insulation for sound reduction compliant with DIN 4109
- M6 multifunction screw with hexagonal combination head (slot & crosshead), c/w retaining washer
- Surface finish: electro zinc plated
- steel profile (B x S)
- for pipe diameter from 12 - 63 mm
- Temperature rating from -50°C up to +110°C
- fire rating B2 acc. to DIN 4102



N ^o	Ø "	d mm	B x S mm	Sc x L			kg/1
595800	1/4	12-15	20x1,5	M6x20	1000	100	0,05
595810	3/8	15-19	20x1,5	M6x20	1000	100	0,05
595820	1/2	20-24	20x1,5	M6x20	1000	100	0,06
595830	3/4	25-30	20x1,5	M6x20	1000	100	0,06
595840	1	32-37	20x1,5	M6x20	1000	100	0,07
595850	1 1/4	40-45	20x1,5	M6x25	1000	50	0,09
595858		44-49	20x2,0	M6x25	1300	50	0,09
595851	1 1/2	48-53	20x2,0	M6x25	1300	50	0,08
595852		54-58	20x2,0	M6x25	1300	50	0,09
595853	2	59-63	20x2,0	M6x25	1300	50	0,11





CADDY® 250 MACROFIX M8/M10

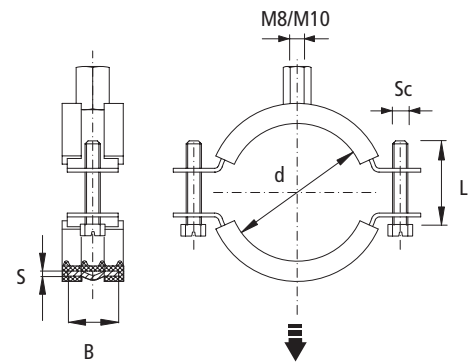
2 screw pipe clip with M8 boss/M10

- EPDM rubber insulation for sound reduction compliant with DIN 4109
- M6 multifunction screw with hexagonal combination head (slot & crosshead), c/w retaining washer
- Surface finish: electro zinc plated



N ^o	∅ "	d mm	B x S mm	Sc x L			kg/1
596460	1/4	12-15	20x1,5	M6x20	1000	100	0,05
596470	3/8	15-19	20x1,5	M6x20	1000	100	0,06
596480	1/2	20-24	20x1,5	M6x20	1000	100	0,06
596490	3/4	25-30	20x1,5	M6x20	1000	100	0,07
596500	1	32-37	20x1,5	M6x20	1000	100	0,08
596510	1 1/4	40-45	20x1,5	M6x25	1000	50	0,10
595859		44-49	20x2,0	M6x25	1300	50	0,10
595860	1 1/2	48-53	20x2,0	M6x25	1300	50	0,10
595870		54-58	20x2,0	M6x25	1300	50	0,10
595880	2	59-63	20x2,0	M6x25	1300	50	0,11
595885		62-64	20x2,0	M6x25	1300	50	0,13
596450		68-73	20x2,0	M6x25	1300	25	0,19
595890	2 1/2	75-80	20x2,0	M6x25	1300	25	0,20
595900		82-86	20x2,0	M6x25	1300	25	0,20
595910	3	89-91	20x2,0	M6x25	1300	25	0,21
595920		95-103	23x2,5	M6x25	1300	25	0,22
595930	4	108-116	23x2,5	M8x25	2200	25	0,24
595940		121-127	23x2,5	M8x25	2200	25	0,30
595980		129-135	23x2,5	M8x25	2200	25	0,31
595950	5	135-141	23x2,5	M8x25	2200	25	0,32
595960		159-162	23x2,5	M8x25	2200	25	0,35
595970	6	165-168	23x2,5	M8x25	2200	25	0,37
595971		198-202	25x3,0	M8x25	2500	10	0,37
595972		210-215	25x3,0	M8x25	2500	10	0,46
595973	8	216-220	25x3,0	M8x25	2500	10	0,48
595990		225	30x3,0	M8x25	2700	10	0,50
595991		250	30x3,0	M8x25	2700	10	0,52
595992		274-280	30x3,0	M8x25	2700	10	0,54
595993		315	30x3,0	M8x25	2700	10	0,56

- steel profile (B x S)
- for pipe diameter from 12 - 315 mm
- Temperature rating from -50°C up to +110°C
- fire rating B2 acc. to DIN 4102





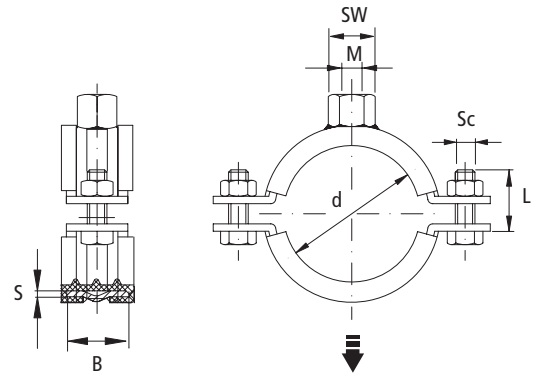
CADDY® 280 MACROFIX

Heavy duty pipe clamp

- Fillet weld boss (SW-M)
- EPDM rubber insulation for sound reduction compliant with DIN 4109
- Surface finish: electro zinc plated
- steel profile (B x S)
- for pipe diameter from 57- 326 mm
- Temperature rating from -50°C up to +110°C
- fire rating B2 acc. to DIN 4102



N°	Ø "	d mm	SW-M	Sc x L	B x S mm			kg/1
400929	2"	57-61	SW17-M10	M8 x 25	30 x 3,0	6000	25	0,08
400930		63-67	SW17-M10	M8 x 25	30 x 3,0	6000	25	0,28
400931		70-73	SW19-M12	M8 x 25	30 x 3,0	6000	25	0,32
400932	2 1/2"	74-80	SW19-M12	M8 x 25	30 x 3,0	6000	25	0,37
400933	3"	83-91	SW19-M12	M8 x 25	30 x 3,0	6000	25	0,40
400934		101-106	SW19-M12	M8 x 25	30 x 3,0	6000	25	0,44
400935	4"	108-114	SW19-M12	M8 x 25	30 x 3,0	6000	25	0,47
400936		115-116	SW19-M12	M8 x 25	30 x 3,0	6000	10	0,20
400937		125	SW19-M12	M8 x 25	30 x 3,0	6000	10	0,21
400938		131-135	SW19-M12	M8 x 25	30 x 3,0	6000	10	0,55
400939	5"	136-139	SW19-M12	M8 x 25	30 x 3,0	6000	10	0,57
400940		140-144	SW19-M12	M8 x 25	30 x 3,0	6000	10	0,58
400941		159-163	SW24-M16	M10 x 35	38 x 4,0	6000	10	1,03
400942	6"	165-169	SW24-M16	M10 x 35	38 x 4,0	6000	10	1,11
400943		193-200	SW24-M16	M10 x 35	38 x 4,0	6000	10	1,21
400944		210-212	SW24-M16	M12 x 35	40 x 4,0	6000	10	1,39
401248	8"	216-220	SW24-M16	M12 x 35	40 x 4,0	6000	10	1,44
401249		245-252	SW24-M16	M12 x 35	40 x 4,0	6000	10	1,62
401250		267-275	SW24-M16	M12 x 35	40 x 4,0	6000	10	1,71
401251		298-305	SW24-M16	M12 x 35	40 x 4,0	6000	10	1,88
401252		323-326	SW24-M16	M12 x 35	40 x 4,0	6000	10	2,02





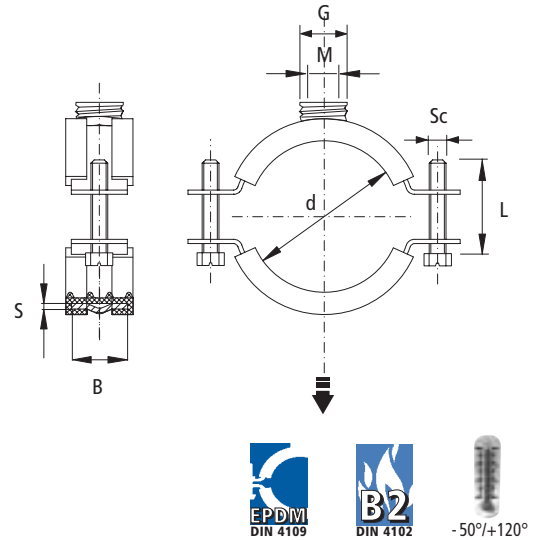
PX

Heavy duty pipe clamp

- Double thread boss
up to 118mm with M10 internal- / 1/2" external thread (G x M)
up to 234mm with M12 internal- / 3/4" external thread (G x M)
- The clamp can be installed direct to a surface with a recessed screw
- 9mm EPDM rubber insulation for sound reduction
compliant with DIN 4109
- Surface finish: electro zinc plated
- steel profile (B x S)
- for pipe diameter from 10 - 234 mm
- Temperature rating from -50°C up to +120°C
- fire rating B2 acc. to DIN 4102



N ^o	∅ "	d mm	B x S mm	Sc x L			kg/1
577860		10-13	27x2,2	M6x20	2500	25	0,13
577870	3/8	14-18	27x2,2	M6x20	2500	25	0,15
577880	1/2	19-22	27x2,2	M6x20	2500	25	0,16
577890	3/4	23-28	27x2,2	M6x20	2500	25	0,17
577900	1	29-34	27x2,2	M6x20	2500	25	0,19
577910		35-40	27x2,2	M6x20	2500	25	0,20
577920	1 1/4	41-45	27x2,2	M6x20	2500	25	0,22
577930	1 1/2	46-50	27x2,2	M6x20	2500	25	0,22
577940		51-55	27x2,2	M6x20	2500	25	0,24
577950	2	56-61	31x2,4	M8x25	2500	25	0,34
577960		62-68	31x2,4	M8x25	2500	25	0,36
577970		69-74	31x2,4	M8x25	2500	25	0,37
577980	2 1/2	75-81	31x2,4	M8x25	2500	25	0,38
577990		82-87	31x2,4	M8x25	2500	25	0,41
578000	3	88-93	31x2,4	M8x25	2500	25	0,42
578010		94-99	31x2,4	M8x25	2500	25	0,45
578020	3 1/2	100-105	31x2,4	M8x25	2500	25	0,47
578030		106-111	31x2,4	M8x25	2500	25	0,49
578040	4	112-118	31x2,4	M8x25	2500	10	0,50
578050		119-125	38x3,0	M8x30	3500	10	0,73
578060		126-131	38x3,0	M8x30	3500	10	0,75
578070		132-138	38x3,0	M8x30	3500	10	0,78
578080	5	139-145	38x3,0	M8x30	3500	10	0,79
578090		146-151	38x3,0	M8x30	3500	10	0,82
578100		152-157	38x3,0	M8x30	3500	10	0,84
578110		158-164	38x3,0	M8x30	3500	10	0,87
578120	6	165-170	38x3,0	M8x30	3500	10	0,91
578130		174-180	38x3,0	M8x30	3500	10	0,94
578140		181-187	38x3,0	M8x30	3500	10	0,97
578150		188-194	38x3,0	M8x30	3500	10	0,98
578160		195-201	38x3,0	M8x30	3500	10	1,04
578170		208-214	38x3,0	M8x30	3500	10	1,08
578180	8	215-220	38x3,0	M8x30	3500	10	1,11
578190		228-234	38x3,0	M8x30	3500	10	1,15

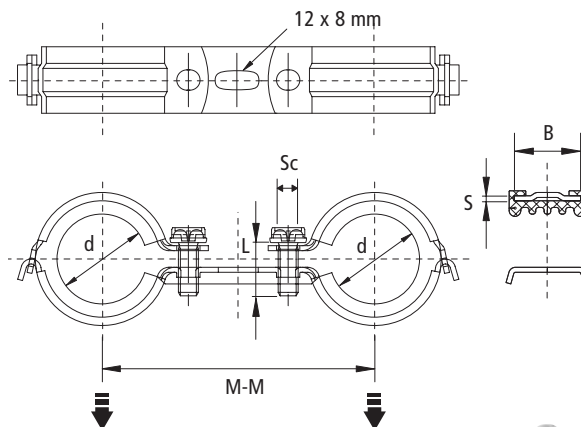




CADDY® MICROFIX D

Parallel Pipe Clip

- fast installation of parallel pipes from single anchor
- Pipe distance, centre-centre M-M (recommendation only)
- fixing slot size 12 x 8mm
- EPDM rubber insulation for sound reduction compliant with DIN 4109
- M6 multifunction screw with hexagonal combination head (slot & crosshead), with retaining washer
- Surface finish: electro zinc plated
- steel profile 20 x 1,5mm (B x S)
- for pipe diameter 15 - 35mm
- Temperature rating from -50°C up to +110°C
- fire rating B2 acc. to DIN 4102



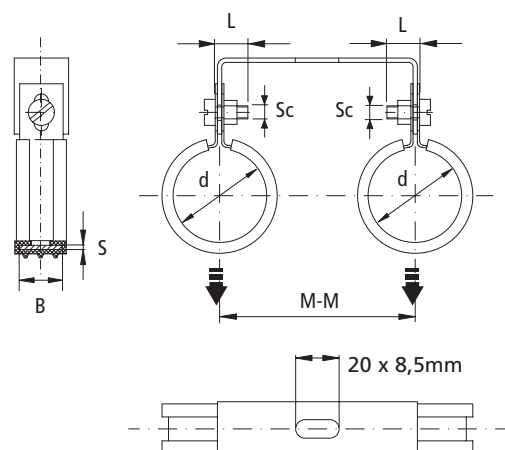
N ^o	M-M mm	Ø "	d mm	Sc x L			kg/1
596000	72	3/8	15-19	M6x20	500	50	0,08
596010	76	1/2	21-23	M6x20	500	50	0,09
596020	82	3/4	26-28	M6x20	500	50	0,10
596030	89	1	32-35	M6x20	500	50	0,11



CADDY® MICROFIX DP

Double Pipe Clip

- fast installation of parallel pipes from single anchor
- height adjustable
- Pipe distance, centre-centre (recommendation only) (M-M)
- fixing slot size 20 x 8,5mm
- EPDM rubber insulation for sound reduction compliant with DIN 4109
- M6 hexagonal screw with slotted head
- Surface finish: electro zinc plated
- steel profile (B x S): up to 35mm 20 x 0,8mm, 40 - 61mm 20 x 1,0mm
- for pipe diameter 12 - 61mm
- Temperature rating from -50°C up to +110°C
- fire rating B2 acc. to DIN 4102



N ^o	M-M mm	Ø "	d mm	Sc x L			kg/1
400659	60	1/4	12-15	M6x20	450	50	0,14
400660	60	3/8	16-19	M6x20	450	50	0,15
400661	60	1/2	21-23	M6x20	450	50	0,16
400662	90	3/4	26-28	M6x20	450	50	0,17
400663	90	1	32-35	M6x20	450	50	0,19
400664	90	1 1/4	40-43	M6x20	800	50	0,22
400665	90	1 1/2	44-49	M6x20	800	50	0,23
400666	90	2	61	M6x20	800	25	0,24





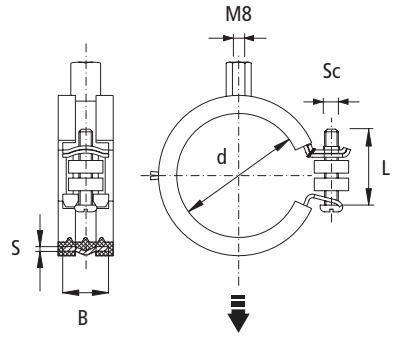
CADDY® SUPER FIX LF M8

one piece pipe clip with M8 boss

- the special lining allows expansion or contraction of the pipe for plastic pipes
- easy to install locking mechanism
- EPDM rubber insulation for sound reduction compliant with DIN 4109
- Cylinder head screw M6 with combination head (slot & crosshead)
- Surface finish: electro zinc plated
- steel profile (B x S)
- for pipe diameter from 14-110 mm
- Temperature rating from -50°C up to +100°C
- fire rating B2 acc. to DIN 4102



N ^o	Ø "	d mm	B x S mm	Sc x L			kg/1
595050	3/8	14-16	20x1,5	M6x20	1000	100	0,05
595055	1/2	20-23	20x1,5	M6x20	1000	100	0,05
595060	3/4	25-28	20x1,5	M6x20	1000	100	0,06
595065	1	32-35	20x1,5	M6x20	1000	100	0,07
595070	1 1/4	40-43	20x1,5	M6x20	1000	50	0,08
595075		50-55	20x1,5	M6x20	1000	50	0,09
595080		63-67	20x1,5	M6x20	1300	50	0,10
595085		75	20x1,5	M6x25	1300	25	0,10
595090	3	90	20x2,0	M6x25	1300	25	0,11
595095		110	23x2,5	M6x25	1300	25	0,11





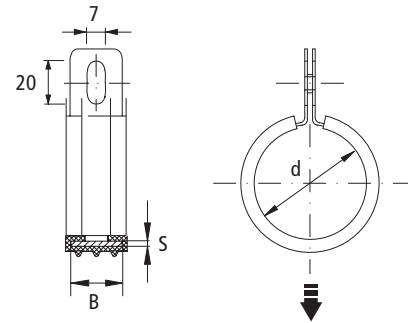
PEBC

Strap Clamp

- height adjustable through slot 20 x 7 mm
- EPDM rubber insulation for sound reduction compliant with DIN 4109
- Surface finish: electro zinc plated
- steel profile (B x S)
- for pipe diameter 12 - 49 mm
- Temperature rating from -50°C up to +110°C
- fire rating B2 acc. to DIN 4102



Nº	Ø	d mm	B x S mm			kg/1
401000	1/4	12-15	20x0,8	450	100	0,03
401001	3/8	16-19	20x0,8	450	100	0,01
401002	1/2	21-23	20x0,8	450	100	0,03
401003	3/4	26-28	20x0,8	450	100	0,03
401004	1	32-35	20x0,8	800	100	0,03
401005	1 1/4	40-43	20x1,0	800	100	0,05
401006	1 1/2	44-49	20x1,0	800	50	0,09



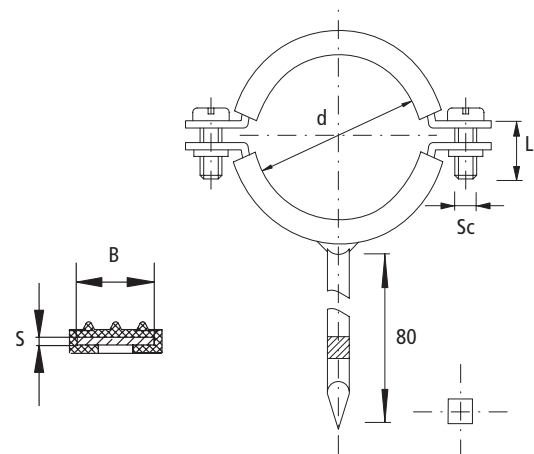
HIPC

Pipe clamp with pin





- to hammer in with 80mm long square pin for steel and copper pipe
- EPDM rubber insulation for sound reduction compliant with DIN 4109
- M6 slotted fixing screws
- Surface finish: electro zinc plated
- steel profile (B x S)
- for pipe diameter 12 - 49mm
- Temperature rating from -50°C up to +110°C
- fire rating B2 acc. to DIN 4102


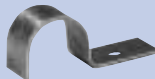
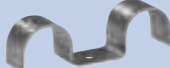
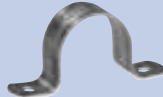




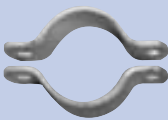


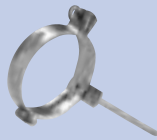
Nº	Ø	d mm	B x S mm	Sc x L			kg/1
400640	1/4	12-15	20x0,8	M6x15	800	100	0,06
400641	3/8	16-19	20x0,8	M6x15	800	100	0,06
400642	1/2	21-23	20x0,8	M6x15	800	100	0,07
400643	3/4	26-28	20x0,8	M6x15	800	100	0,08
400644	1	32-35	20x0,8	M6x15	800	100	0,09
400645	1 1/4	40-43	20x1,0	M6x15	800	50	0,11
400646	1 1/2	44-49	20x1,0	M6x15	800	50	0,11


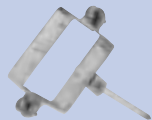
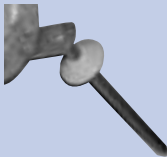






UNLINED PIPE FIXINGS

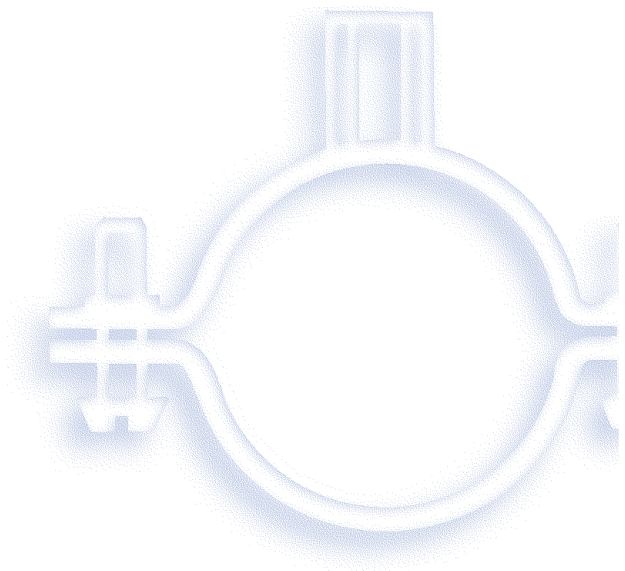
				
2.2	2.3	2.4	2.5	2.6
CADDY® 250 MACROFIX M8/10	PX	CADDY® MACROFIX SE	CLEVIS HANGER 401	DSC W

				
2.7	2.7	2.7	2.8	2.8
DSC P	1HPS	2PS	2HPS	HIB

				
2.8	2.9	2.9	2.10	2.10
HIBT	RS DIN	RSS	UPH	DPC

				
2.11	2.11	2.11	2.12	2.12
DPCM10	SDPC	DPC WP	U-BOLT DIN	U-BOLT

	
2.13	2.14
OD	EPB



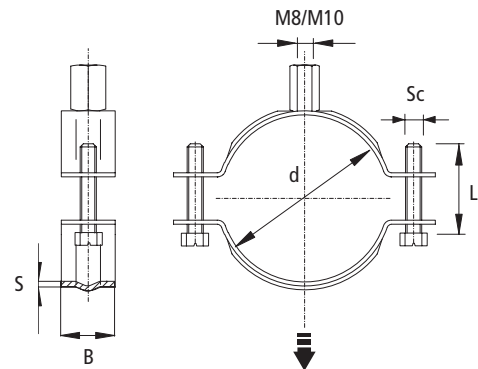
CADDY® 250 MACROFIX M8/M10

2 screw pipeclip with M8/M10 boss

- unlined
- multifunction screw with hexagonal combination head (slot & crosshead), c/w retaining washer
- Surface finish: electro zinc plated
- steel profile (B x S)
- for pipe diameter from 14 - 315 mm



Nº	∅ "	d mm	B x S mm	Sc x L			kg/1
596210	3/8	14-18	20x1,5	M6x20	1000	100	0,05
596220	1/2	20-26	20x1,5	M6x20	1000	100	0,05
596230	3/4	23-30	20x1,5	M6x20	1000	100	0,05
596250	1	33-40	20x1,5	M6x20	1000	100	0,07
596260	1 1/4	41-47	20x1,5	M6x20	1000	100	0,08
596270	1 1/2	48-54	20x2,0	M6x25	1000	50	0,08
596280	2	56-62	20x2,0	M6x25	1300	50	0,09
596290		62-69	20x2,0	M6x25	1300	50	0,09
596300		67-71	20x2,0	M6x25	1300	50	0,13
596310	2 1/2	69-78	20x2,0	M6x25	1300	25	0,17
596320	3	85-91	20x2,0	M6x25	1300	25	0,17
596330		90-98	23x2,5	M6x25	1300	25	0,17
596340		97-107	23x2,5	M6x25	1300	25	0,18
596350		104-110	23x2,5	M6x25	1300	25	0,20
596360	4	108-116	23x2,5	M8x25	1300	25	0,25
596370		116-126	23x2,5	M8x25	1300	25	0,25
596380		129-140	23x2,5	M8x25	2200	25	0,27
596390	5	133-141	23x2,5	M8x25	2200	25	0,28
596400		144-154	23x2,5	M8x25	2200	25	0,30
596410	6	159-168	23x2,5	M8x25	2200	25	0,28
596420		168-176	30x3,0	M8x25	2200	25	0,31
596430		174-184	30x3,0	M8x25	2200	25	0,41
596435	8	207-218	30x3,0	M8x25	2500	10	0,56
596445		225	30x3,0	M8x25	2500	10	0,59
596446		250	30x3,0	M8x25	2500	10	0,63
596447		274-280	30x3,0	M8x25	2700	10	0,68
596448		315	30x3,0	M8x25	2700	10	0,75

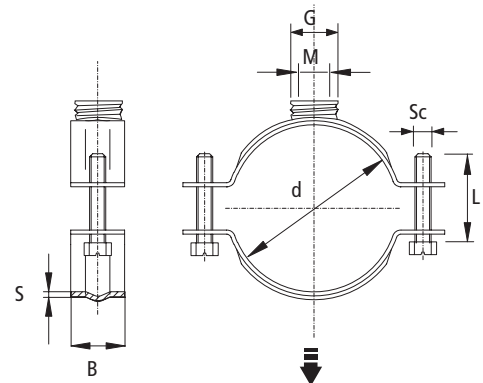


Heavy Duty Pipe Clamp

- Double thread boss
up to 136mm with M10 internal- / 1/2" external thread
up to 252mm with M12 internal- / 3/4" external thread
- Surface finish: electro zinc plated
- steel profile (B x S)
- for pipe diameter from 21 - 252 mm



N ^o	Ø "	d mm	B x S mm	Sc x L			kg/1
577060	1/2	21-25	27x2,2	M6x20	2500	25	0,11
577070	3/8	26-31	27x2,2	M6x20	2500	25	0,12
577080	1	32-36	27x2,2	M6x20	2500	25	0,13
577090		37-40	27x2,2	M6x20	2500	25	0,14
577100	1 1/4	41-46	27x2,2	M6x20	2500	25	0,14
577110	1 1/2	47-52	27x2,2	M6x20	2500	25	0,15
577120		53-58	27x2,2	M6x20	2500	25	0,16
577130	2	59-63	27x2,2	M6x20	2500	25	0,17
577140		64-67	27x2,2	M6x20	2500	25	0,17
577150		68-73	27x2,2	M6x20	2500	25	0,18
577160	2 1/2	74-79	31x2,4	M8x25	2500	25	0,25
577170		80-86	31x2,4	M8x25	2500	25	0,27
577180	3	87-92	31x2,4	M8x25	2500	25	0,27
577190		93-99	31x2,4	M8x25	2500	25	0,28
577200	3 1/2	100-105	31x2,4	M8x25	2500	25	0,30
577210		106-111	31x2,4	M8x25	2500	25	0,31
577220	4	112-117	31x2,4	M8x25	2500	10	0,32
577230		118-123	31x2,4	M8x25	2500	10	0,34
577240		124-129	31x2,4	M8x25	2500	10	0,35
577250		130-136	31x2,4	M8x25	2500	10	0,36
577260	5	137-143	38x3,0	M8x30	3500	10	0,55
577270		144-149	38x3,0	M8x30	3500	10	0,56
577280		150-156	38x3,0	M8x30	3500	10	0,58
577290		157-163	38x3,0	M8x30	3500	10	0,59
577300	6	164-169	38x3,0	M8x30	3500	10	0,62
577310		170-175	38x3,0	M8x30	3500	10	0,63
577320		176-182	38x3,0	M8x30	3500	10	0,66
577330		183-191	38x3,0	M8x30	3500	10	0,69
577340		192-198	38x3,0	M8x30	3500	10	0,70
577350		199-205	38x3,0	M8x30	3500	10	0,73
577360		206-212	38x3,0	M8x30	3500	10	0,75
577370	8	213-219	38x3,0	M8x30	3500	10	0,77
577380		226-232	38x3,0	M8x30	3500	10	0,78
577390		233-238	38x3,0	M8x30	3500	10	0,82
577400		246-252	38x3,0	M8x30	3500	10	0,84



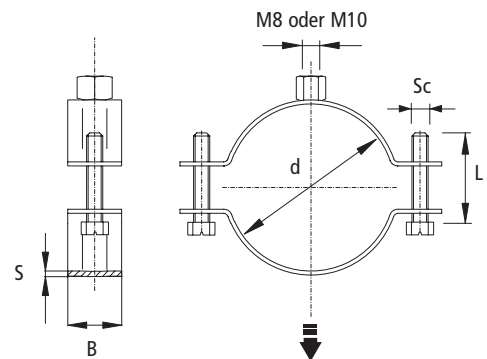
CADDY® MACROFIX SE

2 screw pipe clamp with M8 boss (2 1/2" up to 4" M10 boss)

- economy option
- unassembled in plastic bag per 5 pieces
- M6 screw with cross head
- Surface finish: electro zinc plated
- steel profile (B x S)
- for pipe diameter 17 - 118 mm



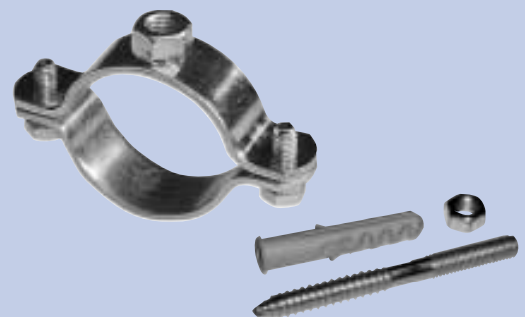
Nº	Ø	d	B x S	Sc x L			kg/1
595000	3/8	17-19	20x2,5	M6x16	2000	100	0,05
595001	1/2	20-23	20x2,5	M6x16	2000	100	0,05
595002	3/4	25-28	20x2,5	M6x16	2500	100	0,05
595003	1	32-36	20x2,5	M6x16	2500	100	0,07
595004	1 1/4	40-44	20x2,5	M6x16	2500	100	0,08
595005	1 1/2	47-50	20x2,5	M6x16	2500	100	0,08
595006	2	59-63	20x2,5	M6x16	2500	50	0,13
595007	2 1/2	75-80	20x2,5	M6x20	2500	50	0,16
595008	3	87-92	20x2,5	M6x20	3000	30	0,17
595009	4	113-118	20x2,5	M6x20	3000	30	0,25
595010	2 1/2	75-80	30x2,5	M6x20	2800	50	0,16
595011	3	87-92	30x2,5	M6x20	3200	30	0,17
595012	4	113-118	30x2,5	M6x20	3200	30	0,25



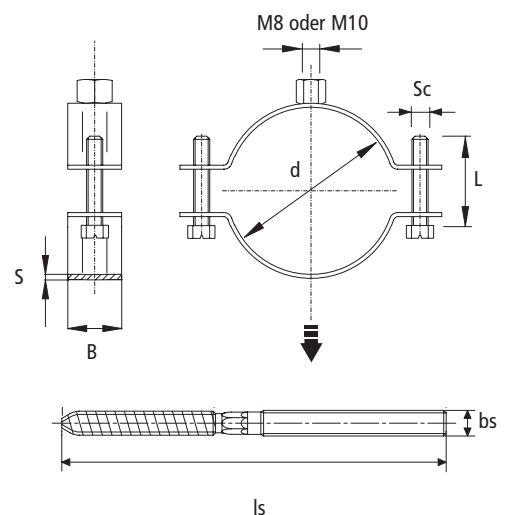
CADDY® MACROFIX SEK

2 screw pipe clamp with M8 boss (2 1/2" up to 4" M10 boss)

- complete with dowel screw M8 x 90mm (M10 x 120mm)
- economy option
- unassembled in plastic bags per 2 sets
- M6 screw with cross head
- Surface finish: electro zinc plated
- steel profile (B x S)
- for pipe diameter 17 - 118 mm





Nº	Ø	d	B x S	Sc x L			kg/1	bs x ls
595020	3/8	17-19	20x2,5	M6x16	2000	100	0,08	M8x90
595021	1/2	20-23	20x2,5	M6x16	2000	100	0,08	M8x90
595022	3/4	25-28	20x2,5	M6x16	2500	100	0,08	M8x90
595023	1	32-36	20x2,5	M6x16	2500	100	0,10	M8x90
595024	1 1/4	40-44	20x2,5	M6x16	2500	100	0,11	M8x90
595025	1 1/2	47-50	20x2,5	M6x16	2500	100	0,11	M8x90
595026	2	59-63	20x2,5	M6x16	2500	50	0,16	M8x90
595027	2 1/2	75-80	20x2,5	M6x20	2500	50	0,19	M8x90
595028	3	87-92	20x2,5	M6x20	3000	30	0,20	M8x90
595029	4	113-118	20x2,5	M6x20	3000	30	0,28	M8x90
595030	2 1/2	75-80	30x2,5	M6x20	2800	50	0,19	M10x120
595031	3	87-92	30x2,5	M6x20	3200	30	0,20	M10x120
595032	4	113-118	30x2,5	M6x20	3200	30	0,28	M10x120



Clevis Hanger 401

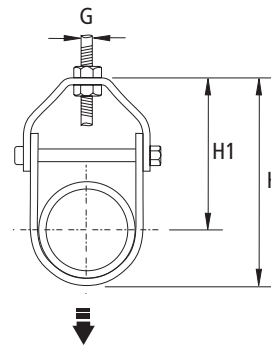
Heavy duty

- Surface finish: electro zinc plated
- 2 1/2" bis 8" UL listed and FM approved
- for pipe diameter 1" - 30"

N ^o	Ø "	G Ø mm	H mm	H1 mm		FM UL	P		kg/1
179420	1	10	69	51,6	2750		1	50	0,17
179421	1 1/4	10	84	61	2750		1	50	0,20
179422	1 1/2	10	100	75	2750		1	50	0,22
179423	2	10	114	83	2750		1	50	0,26
179424	2 1/2	12	133	95	5100	FM + UL	1	30	0,50
179425	3	12	152	101,6	5100	FM + UL	1	25	0,56
179426	4	16	197	137	6350	FM + UL	1	25	0,78
179427	5	16	248	173	6350	FM + UL	1	25	1,00
179428	6	19	298	210	8600	FM + UL	1	10	1,39
179429	8	22	356	341	9070	FM + UL	1	10	2,18
179430	10	22	419	277	16300		1	1	3,52
179431	12	22	473	305	17230		1	1	4,63
179432	14	27	552	368	19050		1	1	6,21
179433	16	27	610	400	20860		1	1	8,94
179434	18	30	679	445	21770		1	1	11,45
179435	20	33	762	499	21770		1	1	19,28
179436	24	33	867	552	21770		1	1	22,68
179437	30	33	1016	626	27210		1	1	31,52





2 1/2 - 8":

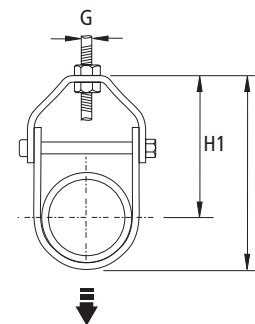


Clevis Hanger 410

Clevis Hanger #410 light duty

- Surface finish: electro zinc plated
- for pipe diameter 1" - 12"


N ^o	Ø "	G Ø mm	H mm	H1 mm		P		kg/1
179400	1	10	102	72	1130	1	50	0,06
179401	1 1/4	10	108	82,6	1130	1	50	0,08
179402	1 1/2	10	114	82,6	1130	1	50	0,10
179403	2	10	127	90,5	1130	1	50	0,12
179404	2 1/2	12	138	95,3	1590	1	30	0,24
179405	3	12	152	101,6	1590	1	25	0,28
179406	4	16	208	146	1810	1	25	0,41
179407	5	16	254	180	8160	1	25	0,81
179408	6	19	282	194	8800	1	10	1,42
179409	8	19	355	242	9980	1	10	1,93
179410	10	22	420	278	16000	1	1	3,27
179411	12	22	473	305	17100	1	1	3,74

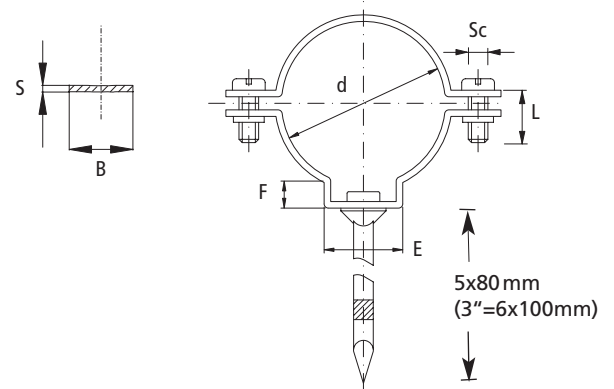
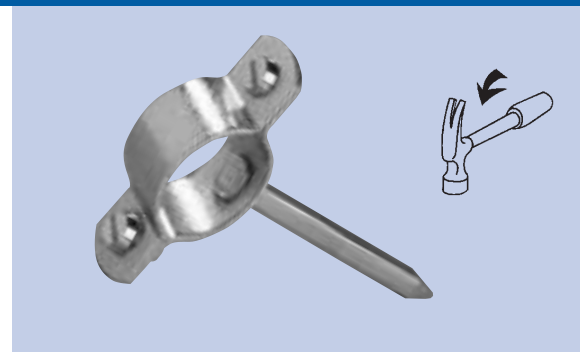


DSC G

pin clamp

- square pin length 80mm, 3" 100 mm for gas and water pipes
- M6 slotted screws
- Surface finish: electro zinc plated
- steel profile (B x S)
- for pipe diameter 13,5 - 88,9mm


N ^o	Ø "	d mm	B x S mm	Sc x L	E x F		kg/1
400283	1/4	13,5	20x1,5	M6x15		100	0,06
400284	3/8	17,2	20x1,5	M6x15		100	0,06
400285	1/2	21,3	20x1,5	M6x15		100	0,05
400286	3/4	26,9	20x1,5	M6x15		100	0,06
400287	1	33,7	20x1,5	M6x15		100	0,06
400288	1 1/4	42,4	20x1,5	M6x15	25x7	50	0,08
400289	1 1/2	48,3	20x2,0	M6x15	25x7	50	0,10
400290	2	60,3	20x2,0	M6x15	25x7	50	0,11
400291	2 1/2	76,1	20x2,0	M6x15	30x8	50	0,13
400292	3	88,9	20x2,0	M6x15		50	0,15

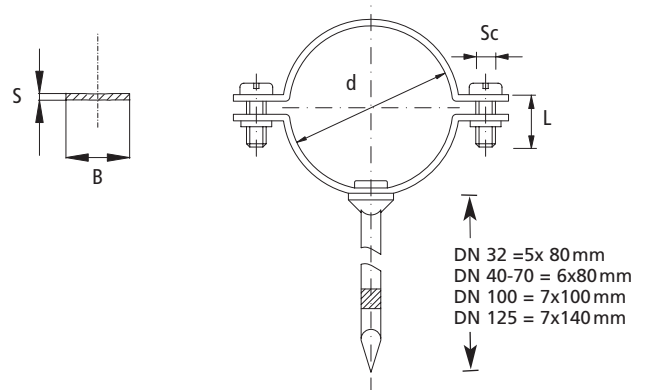
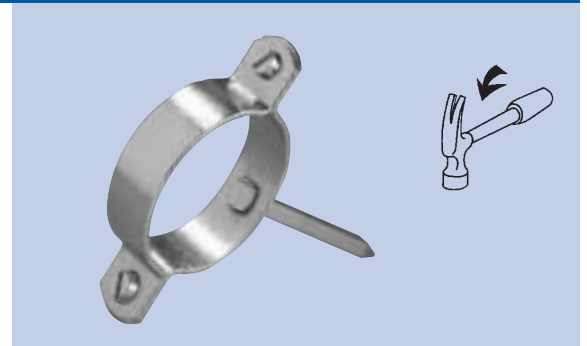


DSC W

pin clamp

- square pin up to DN70 - 80mm, DN100 - 100mm, DN125 - 140 mm for waste water pipes
- M6 slotted screws
- Surface finish: electro zinc plated
- steel profile (B x S)
- for pipe diameter 32 - 133mm


N ^o	DN	d mm	B x S mm	Sc x L		kg/1
400293	DN 32	32	20x1,5	M6x15	50	0,06
400294	DN 40	42	20x1,5	M6x15	50	0,08
400295	DN 50	53	20x2,0	M6x15	50	0,10
400296	DN 70	73	20x2,0	M6x15	50	0,13
400297	DN 100	102	20x2,0	M6x15	50	0,15
400298	DN 125	133	20x2,0	M6x15	25	0,29

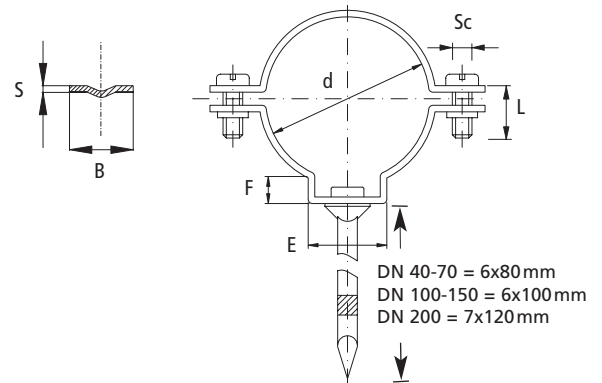
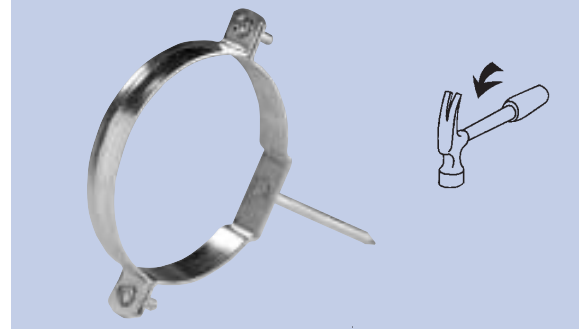


DSC P

pin clamp

- square pin up to DN70 - 80mm, DN150 - 100mm, DN200 - 120 mm for plastic pipes
- M6 slotted screws
- Surface finish: electro zinc plated
- steel profile (B x S)
- for pipe diameter 40 - 200mm


N ^o	DN	d mm	B x S mm	Sc x L	E x F		kg/1
400305	DN 40	40	20x2,0	M6x15	25x7	50	0,08
400306	DN 50	50	20x2,0	M6x15	25x7	50	0,08
400307	DN 70	75	20x2,0	M6x15	40x8	50	0,12
400308	DN 100	110	20x2,0	M6x15	45x9	50	0,17
400309	DN 125	125	20x2,0	M6x20	45x9	25	0,19
400310	DN 150	160	20x2,0	M6x20		25	0,22
400311	DN 200	200	20x2,5	M6x20		25	0,40

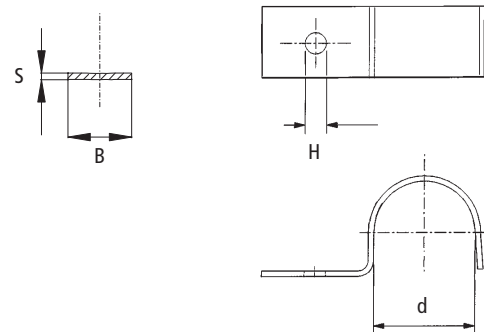
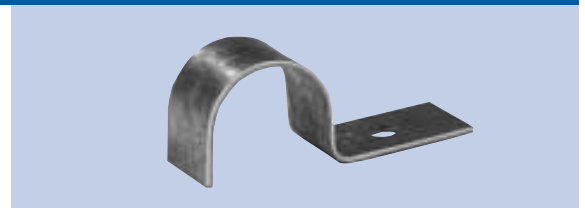


1HPS

nail clamp

- fixing hole Ø 7mm
- for quick pipe fixing with hammer tool
- Surface finish: electro zinc plated
- steel profile: 20 x 1,5mm (B x S)
- for pipe diameter 20 - 28mm


N ^o	∅ "	d mm	H mm		kg/1
400672	3/8	20	7	100	0,02
400673	1/2	25	7	100	0,02
400674	3/4	28	7	100	0,02

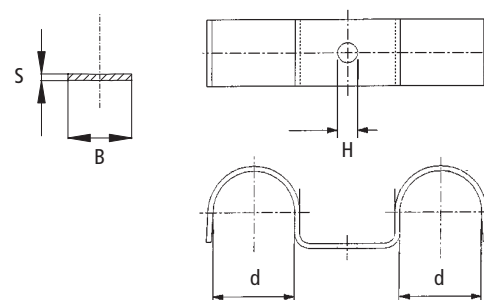
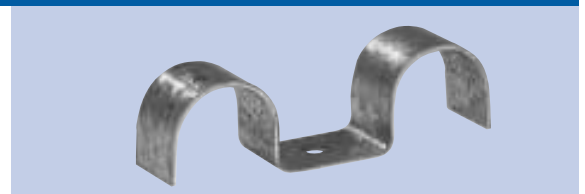


2PS

double nail clamp

- fixing hole Ø 7mm
- for quick parallel pipe fixing with Nail Tool HIBT
- Surface finish: electro zinc plated
- steel profile: 20 x 1,5mm (B x S)
- for pipe diameter 20 - 28mm


N ^o	∅ "	d mm	H mm		kg/1
400675	3/8	20	7	100	0,03
400676	1/2	25	7	100	0,03
400677	3/4	28	7	100	0,04

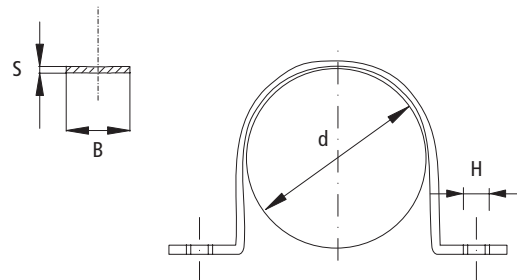


2HPS

nail strap

- fixing hole \varnothing 7mm
- for quick pipe fixing Nail Tool HIBT
- Surface finish: electro zinc plated
- steel profile: 20 x 1,0mm (B x S)
- for pipe diameter 17,2 - 60,3mm


N ^o	\varnothing "	d mm	H mm		kg/1
400678	3/8	17,2	7	100	0,01
400679	1/2	21,3	7	100	0,01
400680	3/4	26,9	7	100	0,02
400681	1	33,7	7	100	0,02
400682	1 1/4	42,4	7	100	0,03
400683	1 1/2	48,3	7	100	0,03
400684	2	60,3	7	100	0,03

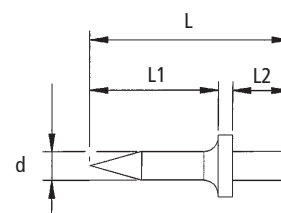
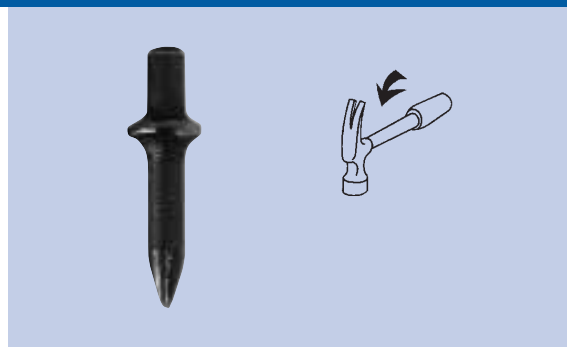


HIB

nail

- for nail clamp and nail strap
- without thread with edge
- case hardened steel


N ^o	d mm	L	L1	L2		kg/1
400426	4	24	14	8	200	0,01
400427	4	28	18	8	200	0,01

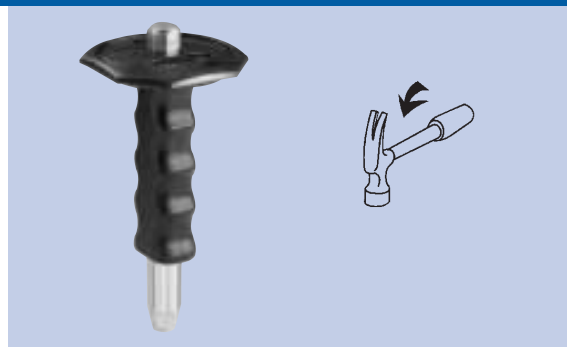


HIBT

Nail Tool

- for nail type HIB
- safe and reliable
- secure also in difficult locations

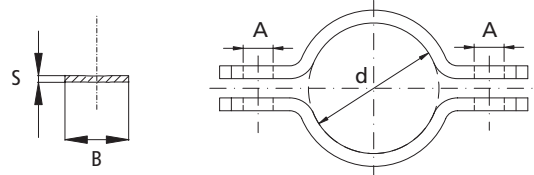
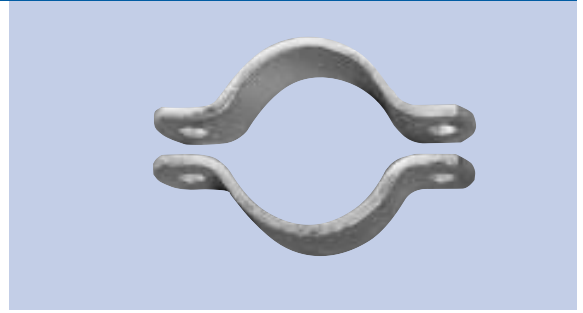
N ^o		kg/1
400428	1	0,48





RS DIN

Heavy duty pipe clamps acc. to DIN 3567A

- steel profile (B x S)
- rounded ends
- Cold formed black steel
(hot dip galvanised and stainless steel on request)
- 1 pieces = 1 pair




N ^o	d mm	B x S mm	A		kg/1
400148	20	30x5	11,5	1	0,16
400149	21,3	30x5	11,5	1	0,16
400150	25	30x5	11,5	1	0,17
400151	26,9	30x5	11,5	1	0,18
400152	30	30x5	11,5	1	0,19
400153	33,7	30x5	11,5	1	0,20
400154	38	30x5	11,5	1	0,21
400155	42,4	30x5	11,5	1	0,23
400156	44,5	30x5	11,5	1	0,25
400157	48,3	30x5	11,5	1	0,26
400158	54	40x6	14,0	1	0,51
400159	57	40x6	14,0	1	0,53
400160	60,3	40x6	14,0	1	0,56
400161	70	40x6	14,0	1	0,60
400162	76,1	40x6	14,0	1	0,64
400163	82	40x6	14,0	1	0,62
400164	88,9	40x6	14,0	1	0,73
400165	95	40x6	14,0	1	0,95
400166	102	40x6	18,0	1	1,48
400167	108	50x8	18,0	1	1,52
400168	114,3	50x8	18,0	1	1,59
400169	121	50x8	18,0	1	1,65
400170	133	50x8	18,0	1	1,71
400171	139,7	50x8	18,0	1	1,81

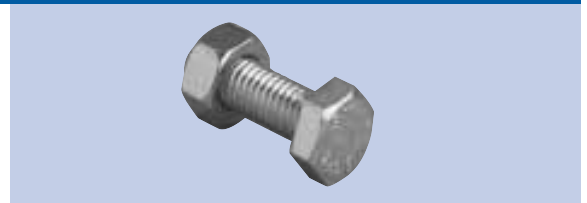
N ^o	d mm	B x S mm	A		kg/1
400172	154	50x8	18,0	1	1,90
400173	159	50x8	18,0	1	1,95
400174	168,3	50x8	18,0	1	1,99
400175	180	50x8	18,0	1	2,15
400176	194	50x8	18,0	1	2,35
400177	219,1	50x8	18,0	1	2,61
400178	225	50x8	18,0	1	2,75
400179	245	60x8	23,0	1	3,44
400180	267	60x8	23,0	1	3,72
400181	273	60x8	23,0	1	3,75
400182	280	60x8	23,0	1	4,00
400183	299	60x8	23,0	1	4,10
400184	315	60x8	23,0	1	4,30
400185	323,9	60x8	23,0	1	4,52
400186	355,6	60x8	23,0	1	4,78
400187	368,3	60x8	23,0	1	4,95
400188	406,4	70x10	27,0	1	8,07
400189	419	70x10	27,0	1	8,10
400190	457	70x10	27,0	1	9,00
400191	508	70x10	27,0	1	9,80
400192	521	70x10	27,0	1	10,20
400193	610	70x10	27,0	1	11,00
400194	711	70x10	27,0	1	13,00
400195	812	70x10	27,0	1	15,00

RSS

screw sets for heavy duty pipe clamps

- black steel

N ^o	DN	∅ mm		kg/1
400244	40	M10x30	1	0,04
400245	50-80	M12x35	1	0,06
400246	100-200	M16x45	1	0,13
400247	250-350	M20x50	1	0,24
400248	400	M24x60	1	0,42




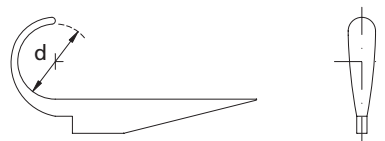
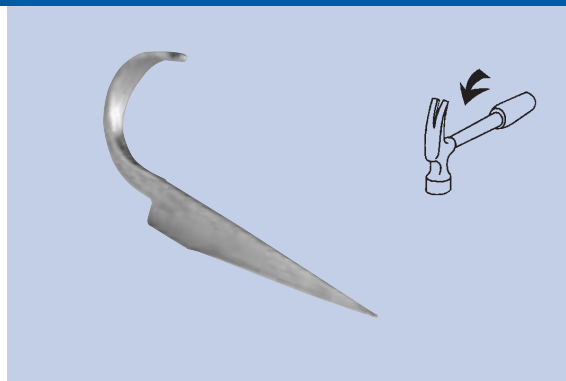
up to DN40	48,3mm	M10x30
DN50 up to DN80	54-95mm	M12x35
DN100 up to DN200	102-225mm	M16x45
DN250 up to DN350	245-368,3mm	M20x50
from DN400	406,4mm	M24x60

UPH

Universal pipe hook

- flat steel
- for steel, cast iron and lead pipes
- forged
- Surface finish black = P0 finish zinc plated = P1
- for pipe diameter 17,2 - 114,3 mm


N°	d "	d mm	P		kg/1
400312	3/8	17,2	0	100	0,01
400313	1/2	21,3	0	100	0,02
400314	3/4	26,9	0	100	0,03
400315	1	33,7	0	100	0,03
400316	1 1/4	42,4	0	100	0,05
400317	1 1/2	48,3	0	100	0,05
400318	2	60,3	0	100	0,07
400319	3/8	17,2	1	100	0,01
400320	1/2	21,3	1	100	0,02
400321	3/4	26,9	1	100	0,02
400322	1	33,7	1	100	0,02
400323	1 1/4	42,4	1	100	0,04
400324	1 1/2	48,3	1	100	0,05
400325	2	60,3	1	100	0,06
400326	2 1/2	76,1	1	100	0,13
400327	4	114,3	1	100	0,24

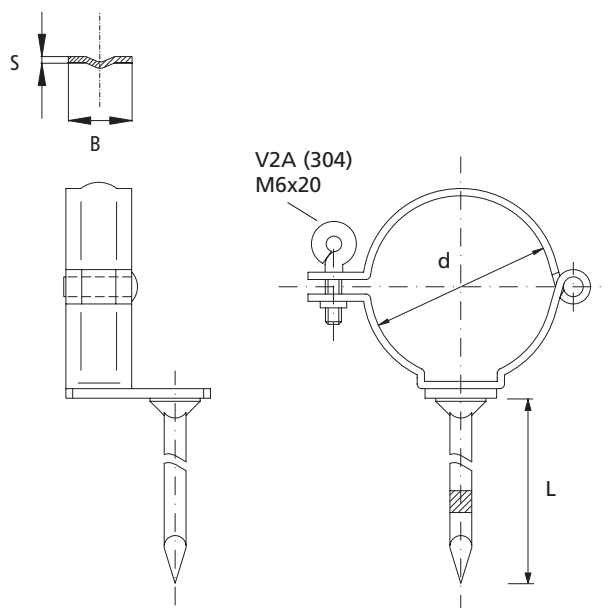
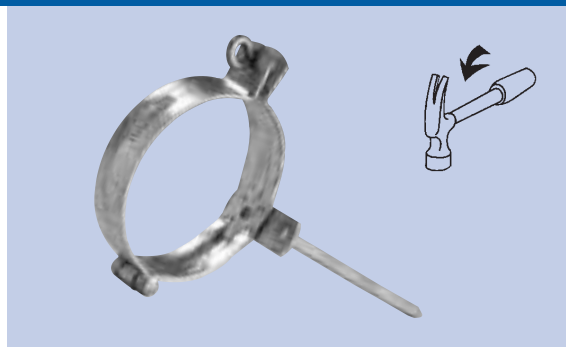


DPC 140 • DPC 200

Gutter pipe clamp acc. to DIN 18461

- heavy duty with hinge closing mechanism
- stainless steel ring screw with retaining washer
- Surface finish: hot dip galvanised
- steel profile: 28 x 2,0 mm, (B x S)
- for pipe diameter from 60 - 150 mm


N°	L mm	d mm		kg/1
400552	140	60	25	0,20
400553	140	76	25	0,25
400554	140	80	25	0,25
400555	140	87	25	0,25
400556	140	100	25	0,26
400557	140	120	25	0,28
400558	140	150	25	0,34
400796	200	60	25	0,26
400797	200	76	25	0,26
400798	200	80	25	0,28
400799	200	87	25	0,28
400800	200	100	25	0,30
400801	200	120	25	0,32
400802	200	150	25	0,30

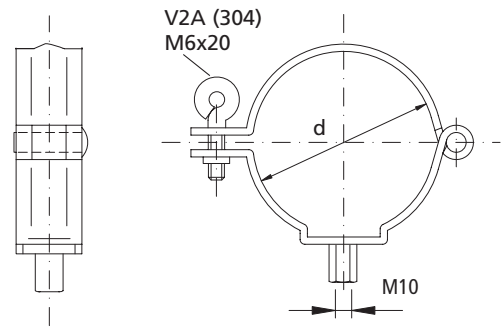
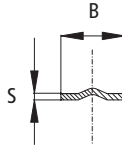


DPCM10

Gutter pipe clamp acc. to DIN 18461

- heavy duty with hinge closing mechanism
- Boss M10
- stainless steel ring screw with retaining washer
- Surface finish: hot dip galvanised
- steel profile: 28 x 2,0 mm, (B x S)
- for pipe diameter from 60 - 150 mm


N ^o	d mm		kg/1
400559	60	25	0,24
400560	76	25	0,24
400561	80	25	0,25
400562	87	25	0,18
400563	100	25	0,21
400564	120	25	0,28
400565	150	25	0,32

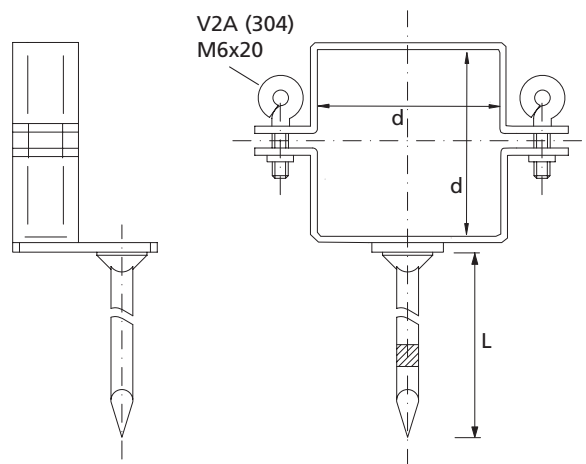
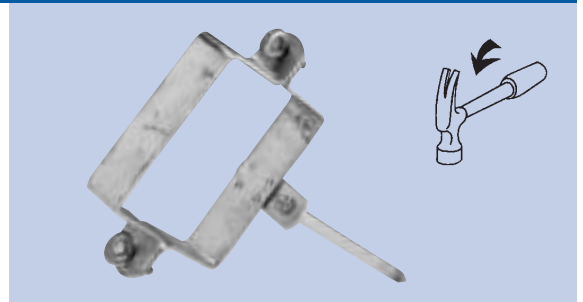
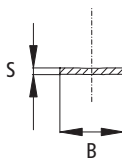


SDPC

square gutter pipe clamp acc. to DIN 18461

- heavy duty with hinge closing mechanism
- 2 stainless steel ring screws with retaining washers
- Surface finish: hot dip galvanised
- steel profile: 28 x 2,0 mm, (B x S)
- for square pipe from 60 - 120 mm


N ^o	L mm	d mm		kg/1
401170	140	60	25	0,24
401171	140	80	25	0,24
401172	140	100	25	0,32
401173	140	120	25	0,31

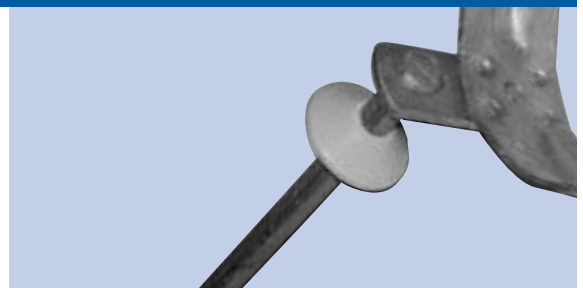


DPC WP

plastic wall protection plate

- for square pin
- for a clean installation
- material: PE
- colour: grey


N ^o		kg/1
589299	100	0,01

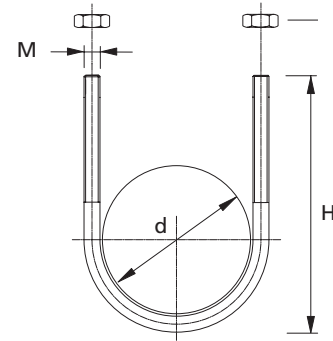


U-BOLT DIN

heavy duty acc. to DIN 3570

- c/w 2 hex nuts
- Surface finish: electro zinc plated


N ^o	M	Ø "	DN	d mm	H		kg/1
400254	10	1/2	15	21,3	55	1	0,08
400255	10	3/4	20	26,9	70	1	0,09
400256	10	1	25	33,7	76	1	0,10
400257	10	1 1/4	32	42,4	86	1	0,11
400258	10	1 1/2	40	48,3	92	1	0,12
400259	12	2	50	60,3	109	1	0,20
400260	12	2 1/2	65	76,1	125	1	0,23
400261	12	3	80	88,9	138	1	0,28
400262	16	4	100	114,3	171	1	0,52
400263	16	5	125	139,7	191	1	0,65
400264	16	6	150	168,3	217	1	0,74
400265	20	8	200	219,1	283	1	0,75
400266	20	10	250	273	334	1	1,68
400267	20	12	300	323,9	385	1	2,04
400268	24		350	368	435	1	3,11
400269	24	16	400	419	487	1	3,52
400270	24	20	500	508	589	1	4,34

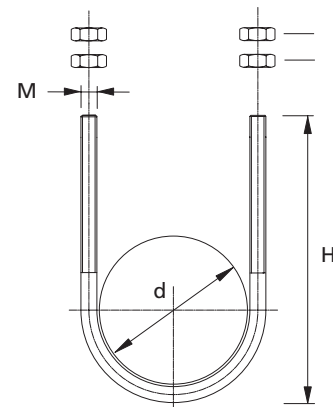


U-BOLT

light duty

- c/w 4 hex nuts
- Surface finish: electro zinc plated


N ^o	M	Ø "	DN	d mm	H		kg/1
599100	6	1/4		13	28	100	0,01
599110	6	3/8	10	17	36	100	0,01
599120	6	1/2	15	21	40	100	0,01
599130	8	3/4	20	27	50	100	0,04
599140	8	1	25	34	55	100	0,04
599150	8	1 1/4	32	42	68	100	0,06
599160	8	1 1/2	40	49	70	100	0,06
599170	8	2	50	60	80	50	0,08
599180	8	2 1/2	65	76	110	50	0,10
599190	10	3	80	90	115	50	0,17
599200	10	4	100	114	156	25	0,22
599210	10	4 3/4		135	190	25	0,26
599220	12	5	125	140	185	25	0,40
599230	14	5 1/2		160	210	10	0,62
599240	14	6	150	168	210	10	0,65
599280	16			193	232	10	1,92
599250	16	8	200	219	270	1	1,05
599260	16	10	250	273	315	1	1,31
599270	18	12	300	323	371	1	1,85

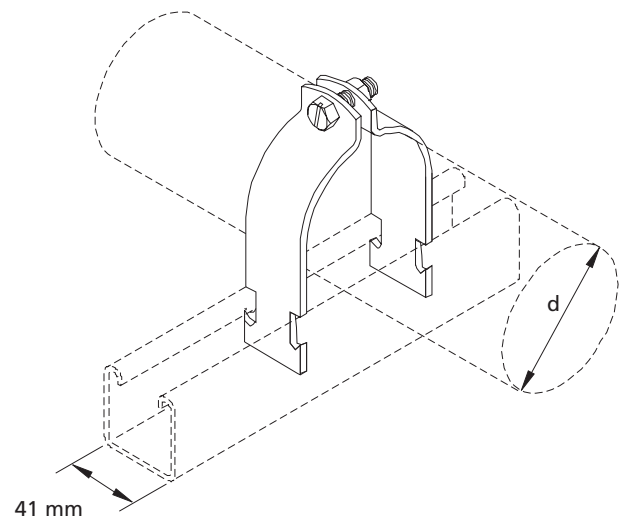


strut pipe clamps

- Suits strut channels and cantilever arms CADDY® ERISTRUT and similar channels
- hex screw with slot
- to fix pipes and cables
- pipe diameter from 6 - 221 mm
- Surface finish: electro zinc plated




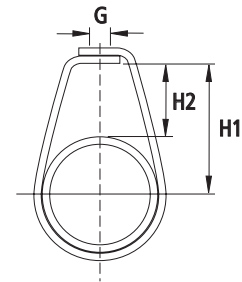
N ^o	Ø "	d mm		kg/1
598811		6-8	100	0,05
598812	1/8	8-11	100	0,05
598813		11-12	100	0,05
598814	3/8	15-17	100	0,06
598815		18-20	100	0,06
598816	1/2	21-23	100	0,06
598817		23-26	100	0,06
598818	3/4	26-29	100	0,06
598819		29-32	100	0,06
598822	1	32-36	50	0,07
598823		36-39	50	0,07
598824		39-42	50	0,07
598825	1 1/4	42-45	50	0,07
598826	1 1/2	46-50	50	0,08
598827		50-54	50	0,08
598828		52-56	50	0,11
598829		56-60	50	0,12
598831	2	60-63	50	0,13
598832		62-64	50	0,13
598833		64-67	50	0,13
598834		67-71	50	0,14
598835		71-74	25	0,16
598836	2 1/2	74-77	25	0,17
598837		77-80	25	0,20
598838		83-86	25	0,21
598839	3	86-90	25	0,23
598842		96-100	25	0,24
598843		100-103	25	0,24
598844		109-112	25	0,26
598845	4	112-115	25	0,28
598846		115-118	25	0,32
598847		125-128	25	0,38
598848		132-135	25	0,40
598849		135-138	25	0,42
598853	5	138-141	25	0,45
598854		148-151	25	0,45
598855		157-160	25	0,46
598856		160-164	25	0,62
598857		164-167	25	0,65
598858	6	167-170	25	0,69
598859		176-179	25	0,72
598862		179-182	25	0,76
598863		189-192	25	0,89
598864		196-200	25	0,92
598865	8	218-221	1	0,99



Loop hanger without nut

- FM approved
- Surface finish: electro zinc plated
- for pipe diameter 1/2" - 8"

N ^o	Ø "	DN	G Ømm	H1 mm	H2 mm	P		kg/1
179500	1/2	15	11	35	20	1	50	0,05
179501	3/4	20	11	35	20	1	50	0,05
179502	1	25	11	43	26	1	50	0,05
179503	1 1/4	32	11	50	30	1	50	0,05
179504	1 1/2	40	11	60	35	1	50	0,06
179505	2	50	11	60	30	1	50	0,07
179506	2 1/2	65	13	81	33	1	25	0,1
179507	3	80	13	85	40	1	25	0,13
179508	4	100	13	113	56	1	25	0,2
179509	5	125	13	123	58	1	25	0,45
179511	6	150	13	145	60	1	25	0,48
179512	8	200	18	200	90	1	10	0,75



SPRINKLER SUPPORTS

				
3.2 FCN	3.2 FCS	3.3 EPB	3.3 CLEVIS HANGER 401	3.3 LHSR6
				
3.4 SBA	3.4 FSE	3.4 FSO	3.5 TBHK	3.6 TBHG
				
3.7 TKN	3.7 BTK	3.7 SL	3.8 CA	3.8 MTVB



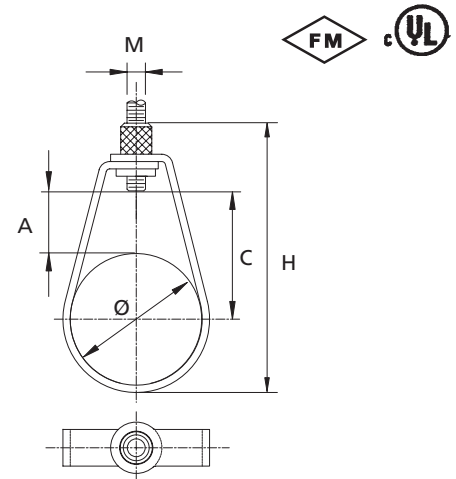
FCN-SERIE

Sprinkler hanger

- secure installation through one piece design
- to be installed on to threaded rod
- easy height adjustment through knurl nut
- Surface finish: electro zinc plated
- FM & UL listed
- for pipe diameter 1/2" - 8"



N°	Ø "	M	A mm	C mm	H mm	P		kg/1
597860	1/2	M10	29	40	81	1	100	0,47
597870	3/4	M10	23	37	81	1	100	0,49
597880	1	M10	18	35	83	1	100	0,51
597890	1 1/4	M10	21	42	94	1	100	0,52
597900	1 1/2	M10	24	54	109	1	100	0,56
597910	2	M10	25	55	116	1	100	0,59
597920	2 1/2	M10	31	69	144	1	50	1,39
597930	3	M10	38	82	158	1	50	1,54
597940	4	M10	42	99	189	1	25	2,05
597950	5	M12	43	110	222	1	25	2,99
597960	6	M12	85	169	292	1	20	3,18
597970	8	M12	65	174	328	1	25	5,04



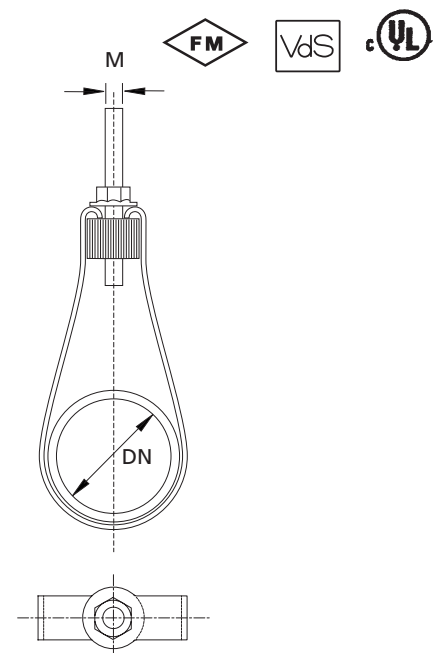
FCS

Sprinkler hanger

- secure installation through one piece design
- to be installed on to threaded rod
- cup nut and flange nut supplied loose
- Surface finish: electro zinc plated
- VdS approved, M10 version FM approved
- for pipe diameter from 1/2" - 10"




N°	Ø "	DN	M	P		kg/1
597961	1/2	15	M8	1	50	0,04
597962	3/4	20	M8	1	50	0,05
597963	1	25	M8	1	50	0,05
597964	1 1/4	32	M8	1	50	0,06
597965	1 1/2	40	M8	1	50	0,06
597966	2	50	M8	1	50	0,06
597968	3/4	20	M10	1	50	0,05
597969	1	25	M10	1	50	0,05
597971	1 1/4	32	M10	1	50	0,06
597972	1 1/2	40	M10	1	50	0,06
597973	2	50	M10	1	50	0,06
597974	2 1/2	65	M10	1	25	0,13
597975	3	80	M10	1	25	0,14
597976	4	100	M10	1	25	0,16
597977	5	125	M12	1	25	0,20
597978	6	150	M12	1	25	0,22
597979	8	200	M16	1	10	0,46
597981	10	250	M20	1	1	0,80

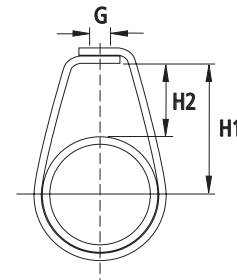


EPB

Loop hanger without nut

- FM approved
- Surface finish: electro zinc plated
- for pipe diameter 1/2" - 8"



N ^o	Ø "	DN	G Ømm	H1 mm	H2 mm	P		kg/1
179500	1/2	15	11	35	20	1	50	0,05
179501	3/4	20	11	35	20	1	50	0,05
179502	1	25	11	43	26	1	50	0,05
179503	1 1/4	32	11	50	30	1	50	0,05
179504	1 1/2	40	11	60	35	1	50	0,06
179505	2	50	11	60	30	1	50	0,07
179506	2 1/2	65	13	81	33	1	25	0,1
179507	3	80	13	85	40	1	25	0,13
179508	4	100	13	113	56	1	25	0,2
179509	5	125	13	123	58	1	25	0,45
179511	6	150	13	145	60	1	25	0,48
179512	8	200	18	200	90	1	10	0,75

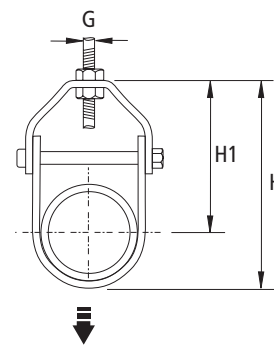
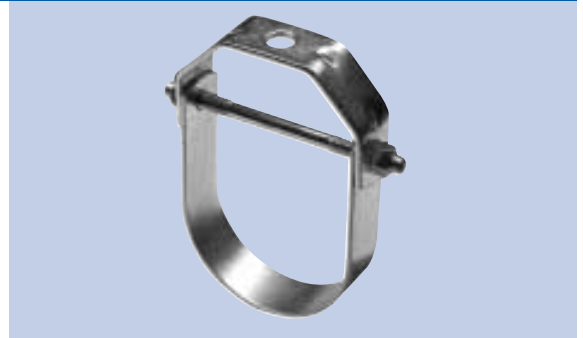


Clevis Hanger 401

Heavy duty

- Surface finish: electro zinc plated
- UL listed and FM approved


N ^o	Ø "	G Ømm	H mm	H1 mm		P		kg/1
179424	2 1/2	12	133	95	5100	1	30	0,50
179425	3	12	152	101,6	5100	1	25	0,56
179426	4	16	197	137	6350	1	25	0,78
179427	5	16	248	173	6350	1	25	1,00
179428	6	19	298	210	8600	1	10	1,39
179429	8	22	356	341	9070	1	10	2,18



LHSR6

Surge restrainer

- acc. to NFPA 13
- keeps sprinkler pipe in place during surge
- to be fixed on to threaded rod
- snap on design


N ^o	P	Ø "		kg/1
589298	1	1/2-2	100	0,01

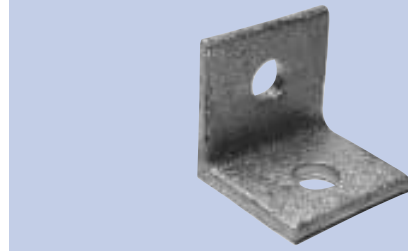


SBA

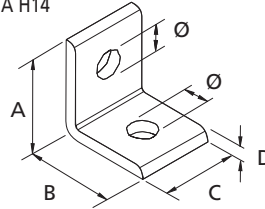
Side beam attachment

- meets VdS guidelines
- Surface finish: electro zinc plated (P1) or hot dip galvanised (P3)
- for pipe up to 2"

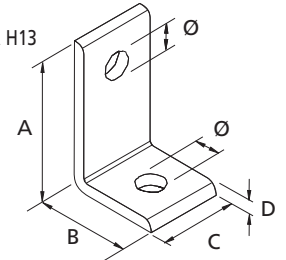
N°	A mm	B mm	C mm	D mm	Ø mm	P		kg/1
589295	50	50	50	5	11	3	50	0,20
589296	50	50	50	6	14	3	50	0,22
589297	60	40	45	6	13	1	50	0,16



SBA H11
SBA H14




SBA H13

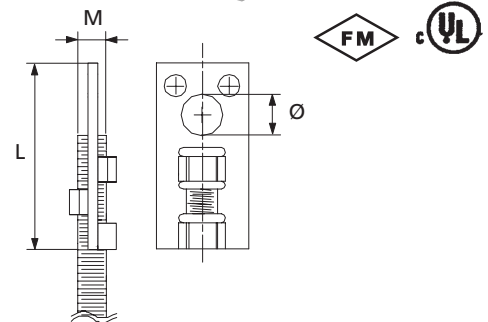
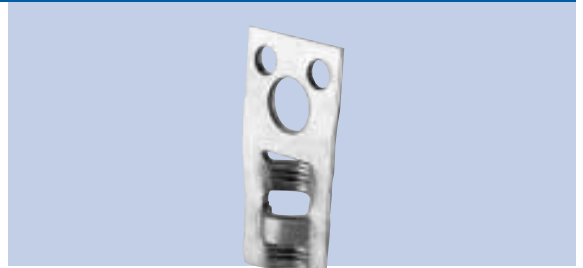


FSE

rod connector

- for threaded rod
- Surface finish: electro zinc plated
- straight version
- FM & UL listed


N°	M mm	Ø mm	L mm		kg/1
598300	M10	10,3	47,5	250	0,02
598310	M12	13,5	70,0	100	0,09

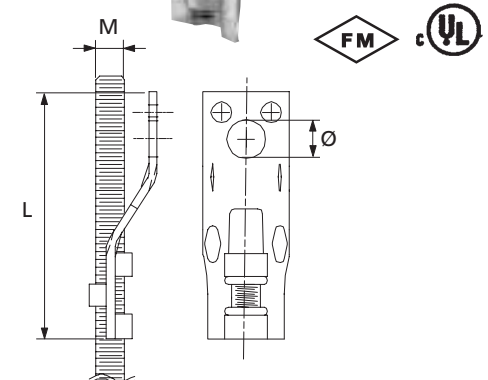


FSO

rod connector


- for threaded rod
- Surface finish: electro zinc plated
- angled version
- FM & UL approved

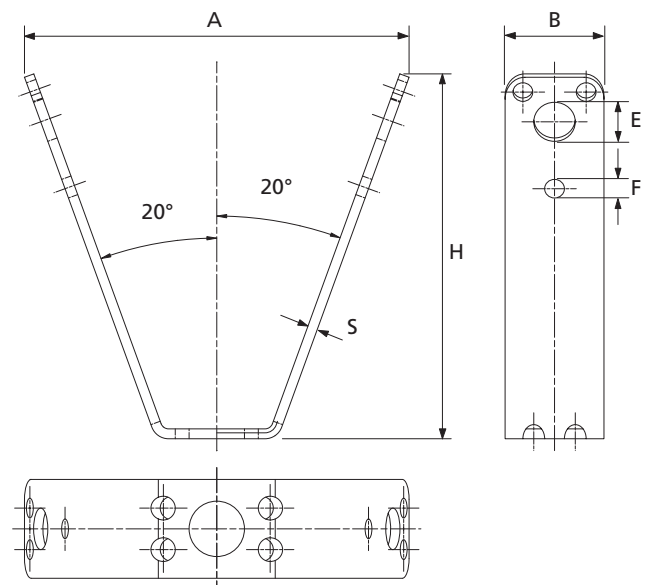
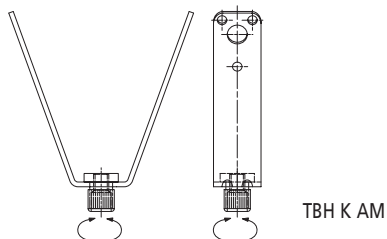
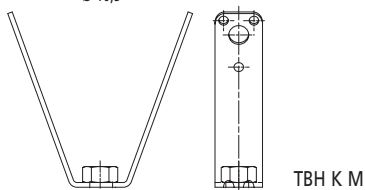
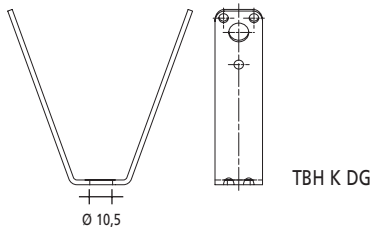
N°	M mm	Ø mm	L mm		kg/1
598290	M10	12,7	79	250	0,04



Trapeze decking hanger

- For use with blind rivets, self tapping screws or nuts & bolts
- Threaded rod suspension
- several versions: plain, thread impression and adjustable nut
- Surface finish: electro zinc plated
- steel profile 25 x 2,5mm (B x S)

N ^o	TBHK_	H mm	A mm	E mm	F mm	P		kg/1
597581	DG	915	970	10,5	6	1	50	0,10
597582	M8	915	970	10,5	6	1	50	0,11
597583	M10	915	970	10,5	6	1	50	0,12
597584	AM8	915	970	10,5	6	1	50	0,11
597585	AM10	915	970	10,5	6	1	50	0,11




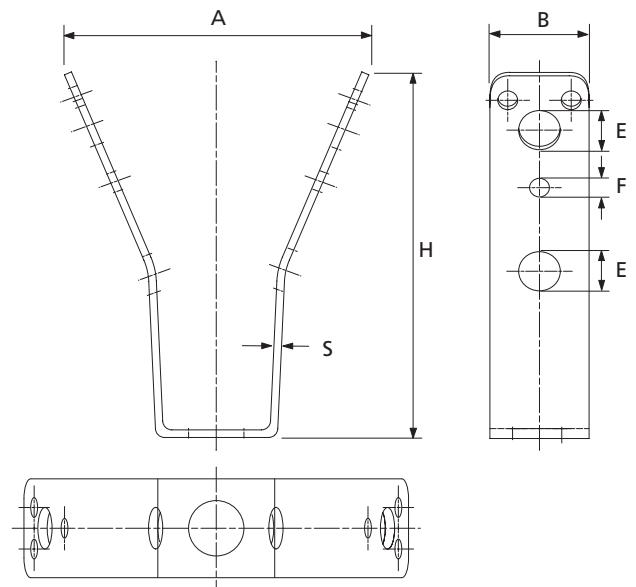
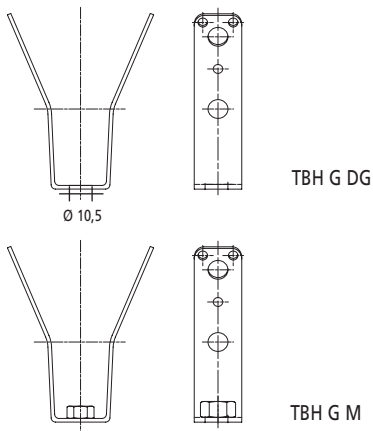
TBHG

Trapeze decking hanger

- For use with blind rivets, self tapping screws or nuts & bolts
- Threaded rod suspension
- several versions: plain, thread impression and adjustable nut
- Surface finish: electro zinc plated
- steel profile 25 x 2,5mm (B x S)
- pre-formed version



N°	TBHG	H mm	A mm	E mm	F mm	P		kg/1
597586	DG	120	100	11	6	1	50	0,12
597587	M8	120	100	11	6	1	50	0,13
597588	M10	120	100	11	6	1	50	0,14



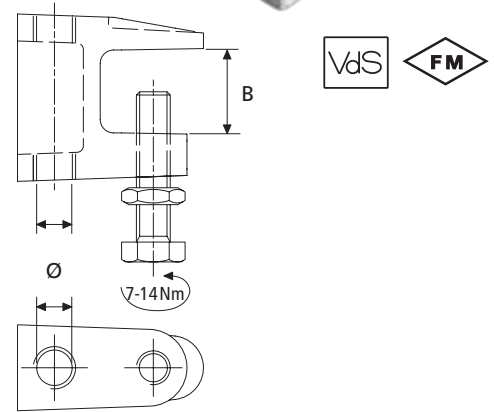
TKN

Beam Clamp

- to fix on to beams without welding or drilling
- compact cast body
- VdS and FM approved
- plain or thread impression
- hollow pointed bolt for better grip
- Surface finish: electro zinc plated



N ^o	∅	B mm	VdS	FM	P		kg/1
389500	9	18	VdS	-	1	100	0,09
386810	M8	18	VdS	-	1	100	0,09
389510	11	18	VdS	FM	1	100	0,15
386820	M10	20	VdS	FM	1	100	0,15
389520	13	26	VdS	FM	1	80	0,17
386830	M12	26	VdS	FM	1	80	0,17
389505	17	26	VdS	FM	1	50	0,32



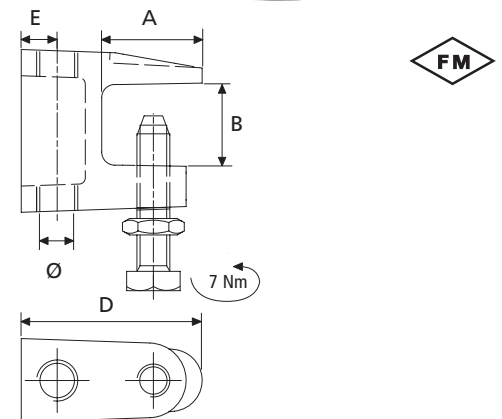
BTK

Beam Clamp

- to fix on to beams without welding or drilling
- for beam thickness up to 31,8mm
- for rod sizes M10 & M12
- FM approved
- hollow pointed bolt for better grip
- Surface finish: electro zinc plated



N ^o	∅	A mm	B mm	D mm	E mm	P		kg/1
389890	M10	21,4	31,8	48,4	8,7	1	50	0,17
388890	M12	18,9	31,8	48,4	9,5	1	50	0,28



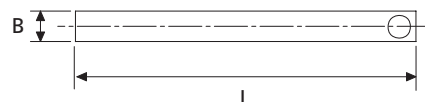
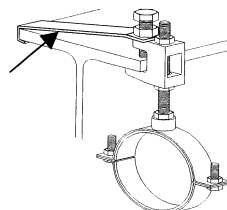
SL

Security strap

- to secure beam clamps from slippage
- length 350 mm
- strap size 25 x 2,5 mm
- Surface finish: electro zinc plated




N ^o	B mm	L mm	P		kg/1
590240	25	350	1	50	0,20

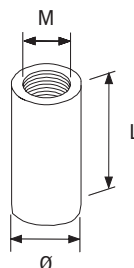
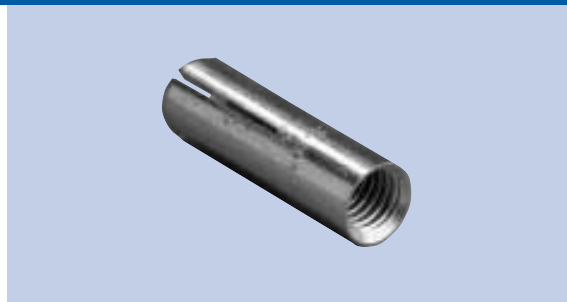


CA

drop in anchor

- with internal thread
- FM & VdS approved
- surface finish: zinc chromate


N°	∅	M mm	L mm	VdS	FM	P		kg/1
593180	8	M6	30	-	-	1	100	0,01
593190	10	M8	30	VdS	-	1	100	0,02
593200	12	M10	40	VdS	FM	1	50	0,03
400415	15	M12	50	VdS	FM	1	50	0,04
400416	20	M16	65	VdS	FM	1	50	0,05

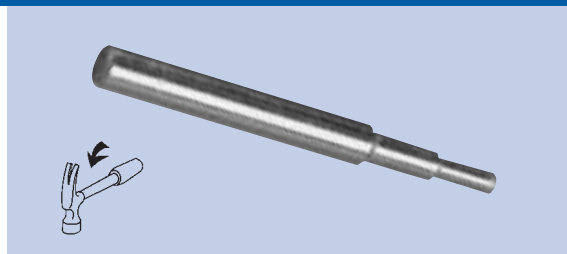


TCA/LA

Hammer in tool for drop in anchor

- For anchor type CA & LCA
- Surface finish: electro zinc plated


N°	P		kg/1
593150	1	1	0,20
593160	1	1	0,22
593170	1	1	0,24
400420	1	1	0,25
400421	1	1	0,30

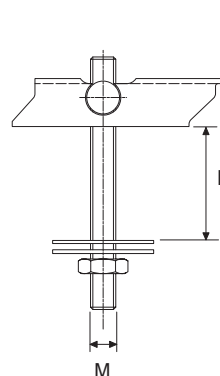


MTVB





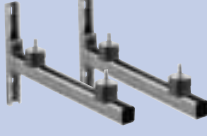
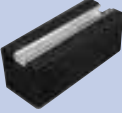
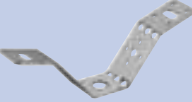
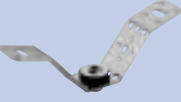

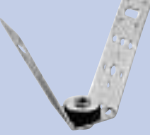





Toggle screw

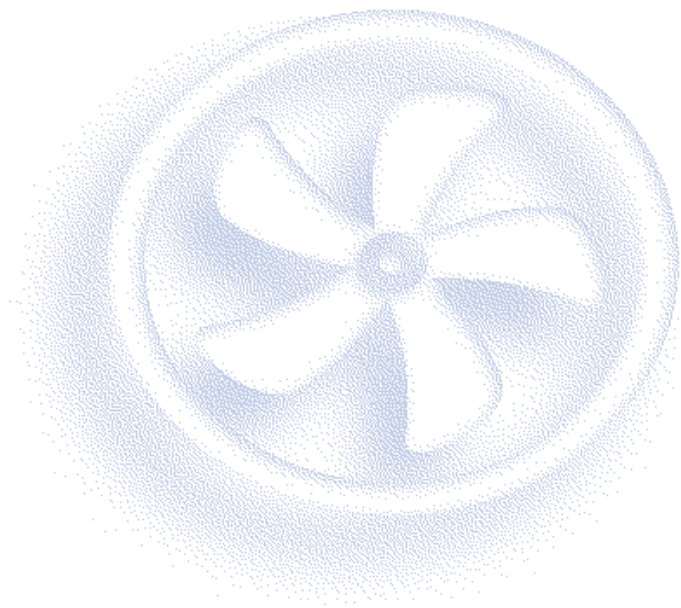
- Heavy duty M8 or M10
- VdS & FM approved
- With nut and large washer
- Surface finish: electro zinc plated

N°	M x L	P		kg/1
584455	M8x100	1	25	0,161
584465	M10x100	1	25	0,161



DUCTING SUPPORT

				
4.2 MACRO V ISO	4.3 MACRO V 2TR	4.4 MACRO V NI	4.4 MACRO V NI 2TR	4.5 KIT U SILENT
				
4.6 PP	4.7 EQV	4.7 EQVS	4.7 TBH	4.7 TBHS
				
4.8 EQLS	4.8 EQZS	4.9 ABP	4.9 SBP	4.9 SBP-C




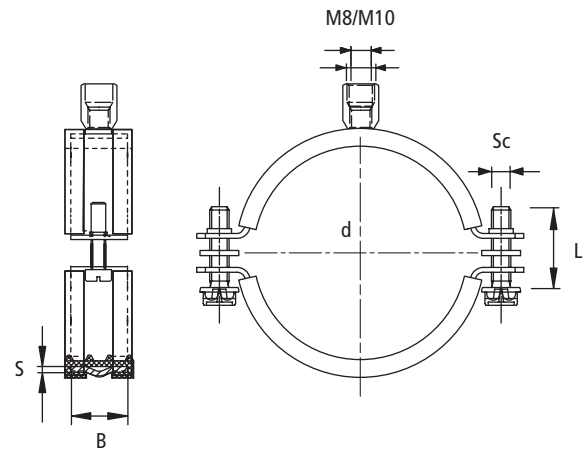
MACRO V ISO

Circular ducting clamp with M8/M10 combi boss

- EPDM rubber insulation for sound reduction compliant with DIN 4109
- M6 multifunction screw with combination head (slot & crosshead), with retaining washer
- Surface finish: electro zinc plated
- steel profile (BxS)
- for pipe diameter from 80 - 1250 mm
- Temperature rating from -50°C up to +110°C
- fire rating B2 acc. to DIN 4102



N ^o	d mm	B x S	Sc x L	P		kg/1
582340	80	23x1,5	M6x25	1	50	0,17
582350	90	23x1,5	M6x25	1	50	0,18
582360	100	23x1,5	M6x25	1	50	0,20
582280	112	23x1,5	M6x25	1	25	0,22
582390	125	23x1,5	M6x25	1	25	0,24
582410	140	23x1,5	M6x40	1	25	0,26
582420	150	23x1,5	M6x40	1	25	0,28
582430	160	23x1,5	M6x40	1	25	0,28
582440	180	23x1,5	M6x40	1	25	0,31
582450	200	23x1,5	M6x40	1	15	0,34
582470	224	23x2,0	M6x40	1	15	0,45
582480	250	23x2,0	M6x40	1	10	0,50
582490	280	23x2,0	M6x40	1	10	0,55
582500	300	23x2,0	M6x40	1	10	0,57
582510	315	23x2,0	M6x40	1	10	0,70
582530	355	23x2,0	M6x40	1	10	0,79
582540	400	23x2,0	M6x40	1	10	0,88
582550	450	25x2,5	M6x40	1	10	0,93
582560	500	25x2,5	M6x40	1	10	1,08
582580	560	25x2,5	M6x40	1	10	1,21
582590	600	25x2,5	M6x40	1	10	1,29
582600	630	25x2,5	M6x40	1	10	1,35
582810	710	25x2,5	M6x40	1	10	1,52
582820	800	25x2,5	M6x40	1	10	1,65
582830	900	25x2,5	M6x40	1	10	1,84
582840	1000	25x2,5	M6x40	1	10	2,02
582000	1120	25x2,5	M6x40	1	10	2,33
582005	1250	25x2,5	M6x40	1	10	2,58




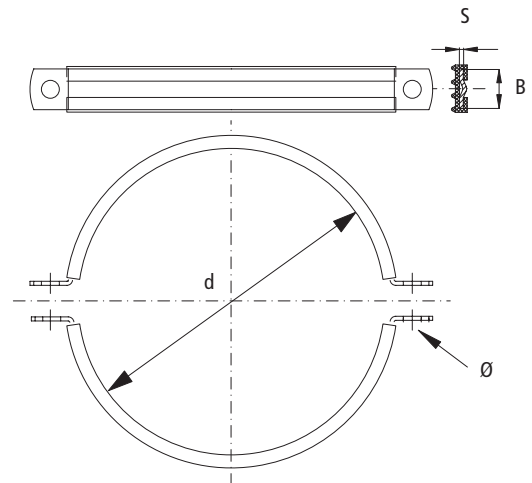
MACRO V 2TR

Circular ducting clamp with 2 point fixing

- EPDM rubber insulation for sound reduction compliant for DIN 4109
- for suspension with 2 threaded rods
- Surface finish: electro zinc plated
- steel profile (BxS)
- for pipe diameter from 450 - 1250 mm
- Temperature rating from -50°C up to +110°C
- fire rating B2 acc. to DIN 4102




N ^o	d mm	B x S	Ø mm	P		kg/1
582050	450	25x2,5	11	1	6	0,95
582055	500	25x2,5	11	1	6	1,05
582060	550	25x2,5	11	1	6	1,14
582065	560	25x2,5	11	1	6	1,17
582070	600	25x2,5	11	1	6	1,25
582075	630	25x2,5	11	1	6	1,31
582080	710	25x2,5	11	1	6	1,47
582085	800	25x2,5	11	1	6	1,64
582090	900	25x2,5	11	1	6	1,83
582095	1000	25x2,5	11	1	6	2,04
582100	1120	25x2,5	11	1	6	2,28
582105	1250	25x2,5	11	1	6	2,53



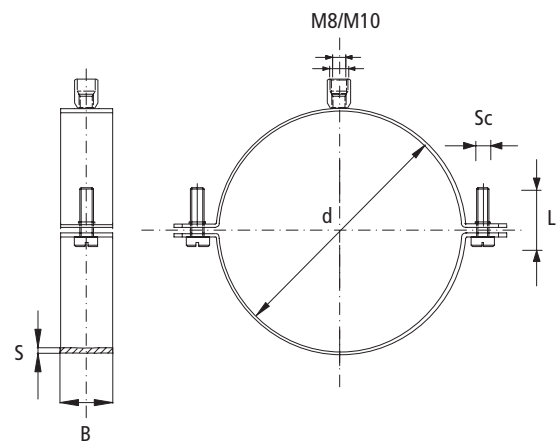
MACRO V NI

Circular ducting clamp with M8/M10 combi boss

N°	d mm	B x S	Sc x L	P		kg/1
594070	80	23x1,5	M6x25	1	50	0,12
594080	90	23x1,5	M6x25	1	50	0,13
594090	100	23x1,5	M6x25	1	50	0,14
594110	112	23x1,5	M6x25	1	25	0,15
594140	125	23x1,5	M6x25	1	25	0,16
594160	140	23x1,5	M6x40	1	25	0,18
594170	150	23x1,5	M6x40	1	25	0,19
594180	160	23x1,5	M6x40	1	25	0,20
594190	180	23x1,5	M6x40	1	25	0,21
594200	200	23x1,5	M6x40	1	15	0,23
594220	224	23x2,0	M6x40	1	15	0,33
594230	250	23x2,0	M6x40	1	10	0,36
594240	280	23x2,0	M6x40	1	10	0,40
594250	300	23x2,0	M6x40	1	10	0,42
594260	315	23x2,0	M6x40	1	10	0,53
594280	355	23x2,0	M6x40	1	10	0,59
594290	400	23x2,0	M6x40	1	10	0,65
594300	450	25x2,5	M6x40	1	10	0,72
594310	500	25x2,5	M6x40	1	10	0,80
594330	560	25x2,5	M6x40	1	10	0,90
594340	600	25x2,5	M6x40	1	10	0,96
594350	630	25x2,5	M6x40	1	10	1,00
594360	710	25x2,5	M6x40	1	10	1,40
594370	800	25x2,5	M6x40	1	10	1,28
594380	900	25x2,5	M6x40	1	10	1,44
594390	1000	25x2,5	M6x40	1	10	1,60
582010	1120	25x2,5	M6x40	1	10	1,79
582015	1250	25x2,5	M6x40	1	10	1,98




- M6 multifunction screw with hexagonal combination head (slot & crosshead), with retaining washer
- Surface finish: electro zinc plated
- steel profile (BxS)
- for pipe diameter from 80 - 1250 mm

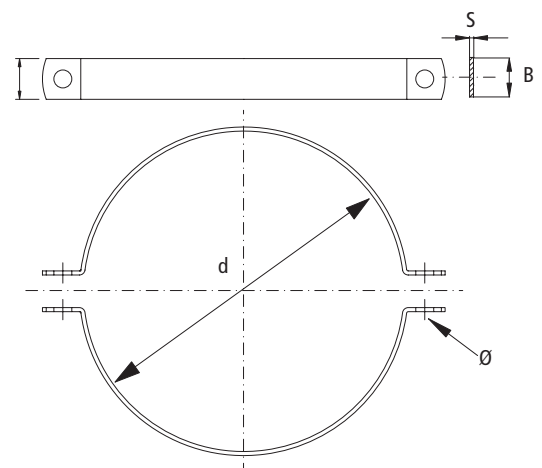


MACRO V NI 2TR

Circular ducting clamp with 2 point fixing

- for suspension with 2 threaded rods
- Surface finish: electro zinc plated
- steel profile (BxS)
- for pipe diameter from 450 - 1250 mm



N°	d mm	B x S	Ø mm	P		kg/1
582110	450	25x2,5	11	1	6	0,73
582115	500	25x2,5	11	1	6	0,81
582120	550	25x2,5	11	1	6	0,88
582125	560	25x2,5	11	1	6	0,90
582130	600	25x2,5	11	1	6	0,96
582135	630	25x2,5	11	1	6	1,00
582140	710	25x2,5	11	1	6	1,12
582145	800	25x2,5	11	1	6	1,26
582155	900	25x2,5	11	1	6	1,41
582165	1000	25x2,5	11	1	6	1,56
582175	1120	25x2,5	11	1	6	1,74
582185	1250	25x2,5	11	1	6	1,93

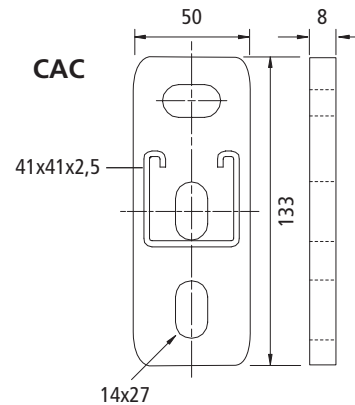
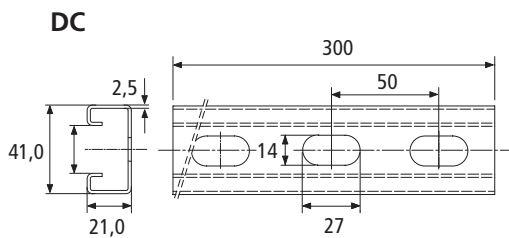
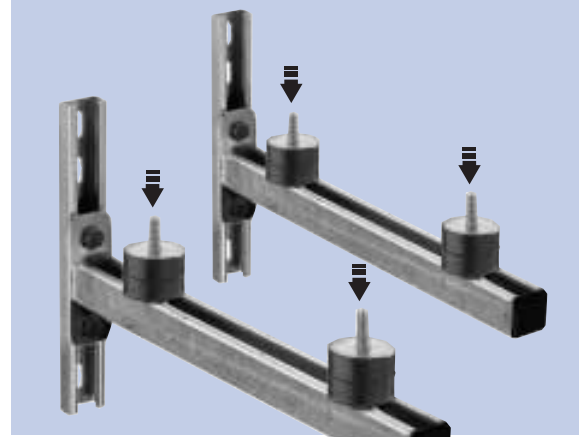


KIT U SILENT

Universal-Fixing Kit with sound/vibration absorbers

- Contains:
 - Wall fixing profiles 300 mm, 2 No.
 - Cantilever arms, 2, c/w fixing screws and end caps
 - Sound absorbers with stud M8, 4 No.
- For wall mounting of air conditioning units
- easy height adjustment
- Surface finish: hot dip galvanised



Nº		L mm	P		kg/1
589980	1000	450	3	1	4,75
589990	730	600	3	1	5,50

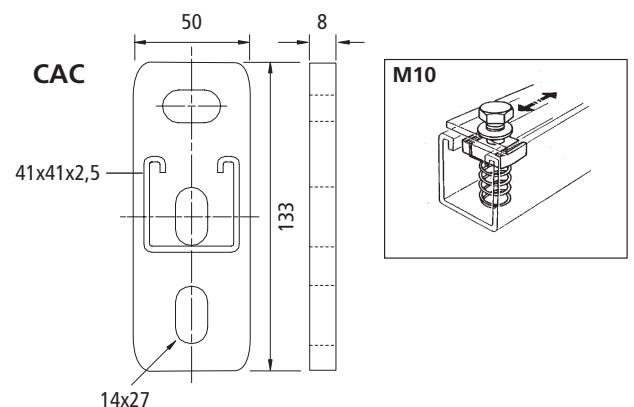
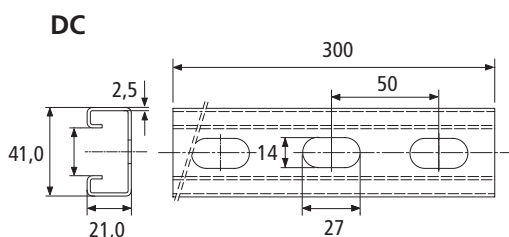
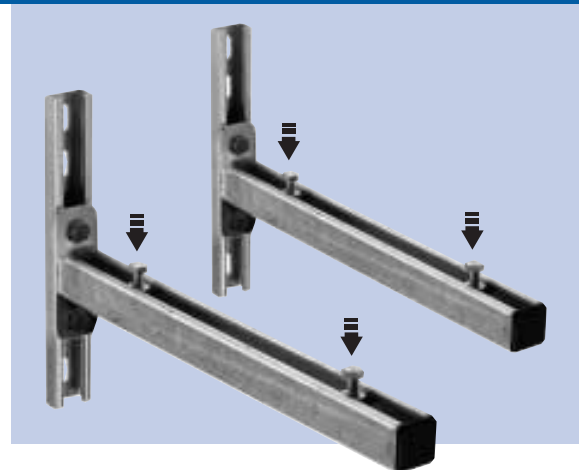


KIT U

Universal-Fixing Kit

- Contains:
 - Wall fixing profiles 300 mm, 2 No.
 - Cantilever arms, 2, c/w fixing screws and end caps
- 4 screws and UA nuts
- For wall mounting of air conditioning units
- easy height adjustment
- Surface finish: hot dip galvanised

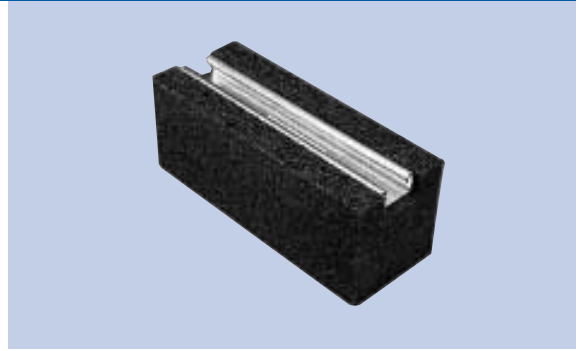
Nº		L mm	P		kg/1
590000	1000	450	3	1	4,75
590010	730	600	3	1	5,50



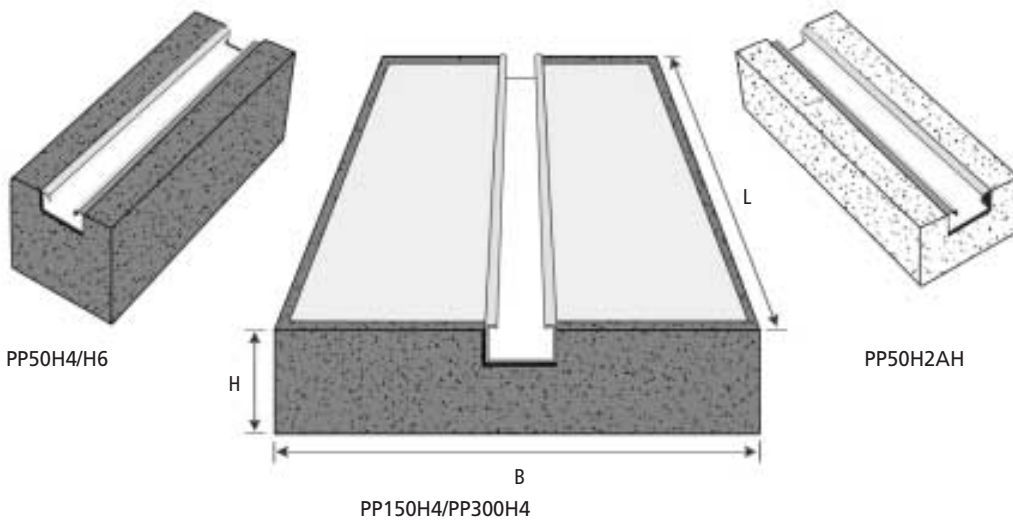
Pipe Pier™

Pipe Pier Support system

- For use on flat roofs and below raised access floor systems
- To support pipe systems
- Consists of heavy duty UV-resistant Polyethylene-Foam Block with CADDY® ERISTRUT-channel insert
- Low weight, easy to carry and install
- Prevents damage on flat roof membranes
- Absorbs shocks
- allows for pipe expansion
- Can be used with a variety of different fixings
- Quick to install, does not require drilling, cutting or welding
- Long lifespan, UVA stabilised. Block does not absorb water
- can be glued onto different surfaces - where recommended



Nº		L mm	B mm	H mm		P		kg/1
182400	PP50H4	267	102	102	220	1	10	0,54
182410	PP50H6	267	102	152	220	1	10	0,68
182420	PP150H4	305	305	102	680	1	3	1,77
182430	PP300H4	546	305	102	1360	1	3	4,08
182440	PP50H2AH	267	102	51	220	1	10	0,41



Standard



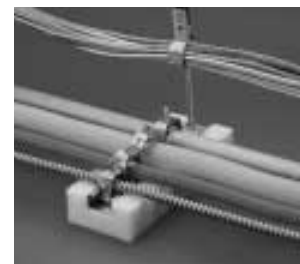
182400
182410

Heavy Duty



182420
182430

Plenum Pier™



182440

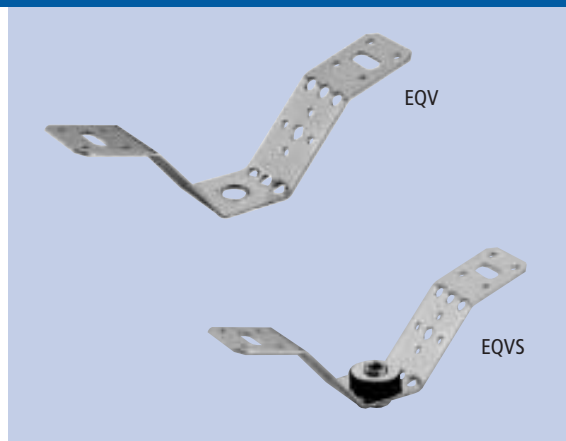


Pipe Pier and Plenum Pier are trademarks of Pipe Pier, Inc.

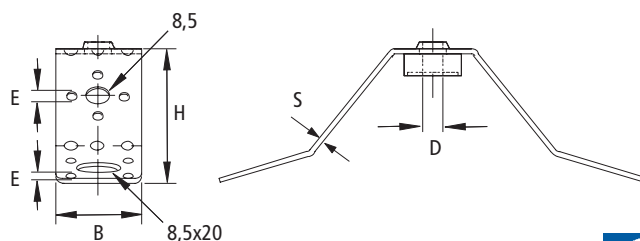
EQV • EQVS

Ducting fixing

- V shaped bracket to form around spiral duct
- Type S is supplied with sound reduction mounting compliant with DIN 4109
- Fits on to various duct diameters
- Fixing with blind rivets or self drilling screws
- Material 40 x 2,0 mm (B x S)
- Surface finish: electro zinc plated



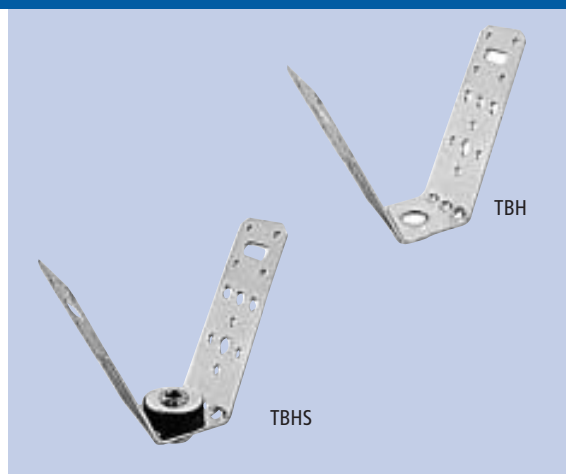
Nº		H mm	B mm	D mm	E mm	P		kg/1
597590	EQV	60	40	10	4,2	1	50	0,13
597770	EQVS	60	40	8,4	4,2	1	50	0,16



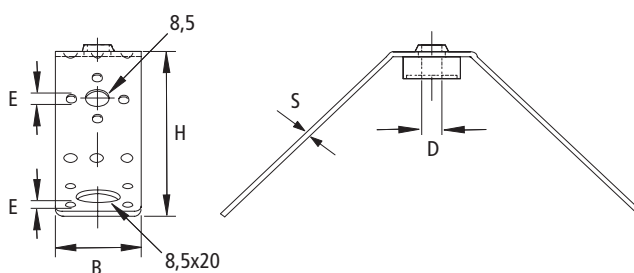
TBH • TBHS

Trapeze ceiling fixing

- To be used for suspending ducting
- Type S is supplied with sound reduction mounting compliant with DIN 4109
- Ease to adjust by bending at pre determined positions
- Fixing with blind rivets or self drilling screws
- Material 40 x 2,0 mm (B x S)
- Surface finish: electro zinc plated



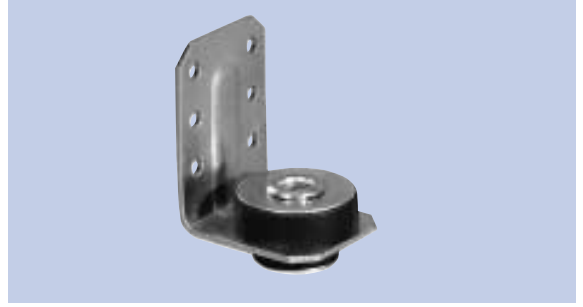
Nº		H mm	B mm	D mm	E mm	P		kg/1
597580	TBH	60	40	10	4,2	1	50	0,13
597575	TBHS	60	40	8,4	4,2	1	50	0,16




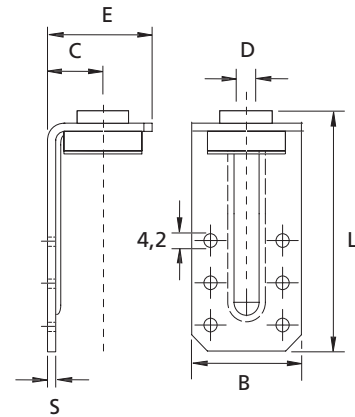
EQLS

Duct fixing bracket L-shaped

- quick fixing of square ducts
- Supplied with sound reduction mounting compliant with DIN 4109
- Different lengths available for different applications
- Fixing with blind rivets or self drilling screws
- Easy height adjustment by using threaded rod and hex nuts
- Material 35 x 2,0 mm (B x S)
- Surface finish: electro zinc plated



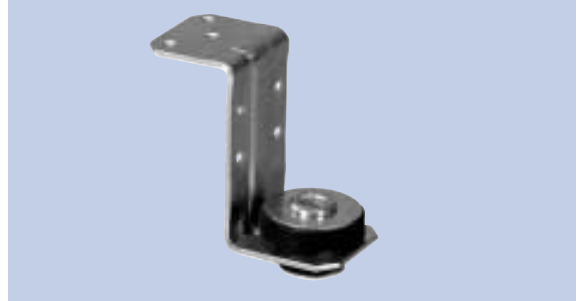
N ^o	L mm	C mm	D mm	E mm	P		kg/1
597791	50	20	8,4	40	1	100	0,08
597780	85	20	8,4	40	1	100	0,08
597792	130	20	8,4	40	1	100	0,08




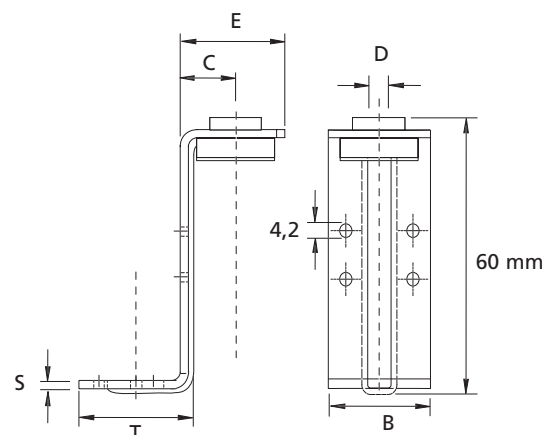
EQZS

Duct fixing bracket Z-shaped

- quick installation of square ducts
- Supplied with sound reduction mounting compliant with DIN 4109
- Fixing with blind rivets or self drilling screws
- Easy height adjustment by using threaded rod and hex nuts
- Material 35 x 2,0 mm (B x S)
- Surface finish: electro zinc plated




N ^o	C mm	D mm	E mm	T mm	P		kg/1
597790	20	8,4	40	30	1	100	0,08

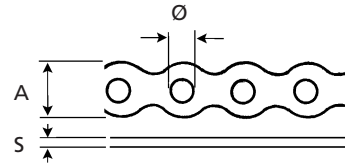
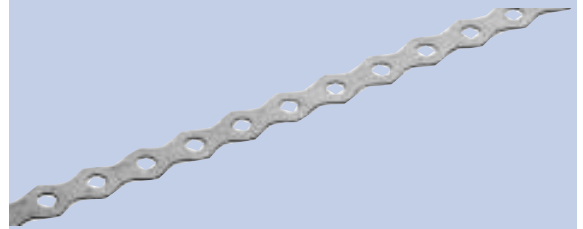


ABP

all round band

- rounded
- supplied boxed in 10m rolls
- Surface finish: hot dip galvanised


N ^o	A x S	∅ mm	P		kg/1
583920	12x0,8	5	3	10 m	0,06
583930	17x0,8	7	3	10 m	0,08
583940	26x1,0	8	3	10 m	0,16

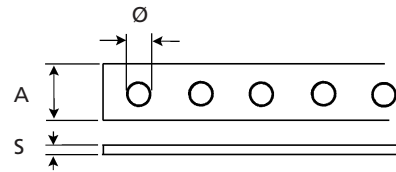
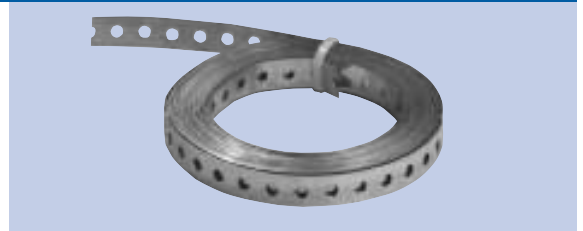


SBP

all round band

- Heavy duty version
- SBP 17 with 6,5mm and SBP25 with 8,5 mm perforations
- Surface finish: electro zinc plated


N ^o	A x S	∅ mm	P		kg/1
400429	17x1,0	6,5	1	20x10m	0,08
401131	25x1,0	8,5	1	9x10m	0,13

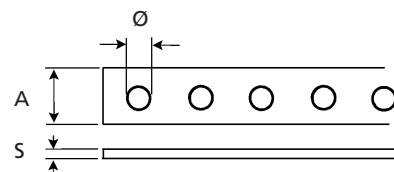
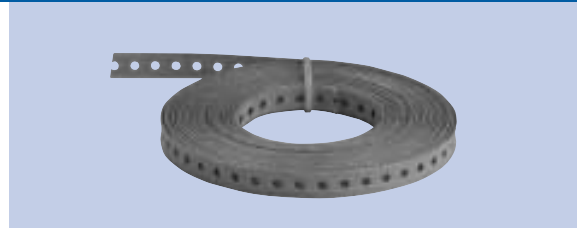


SBP-C

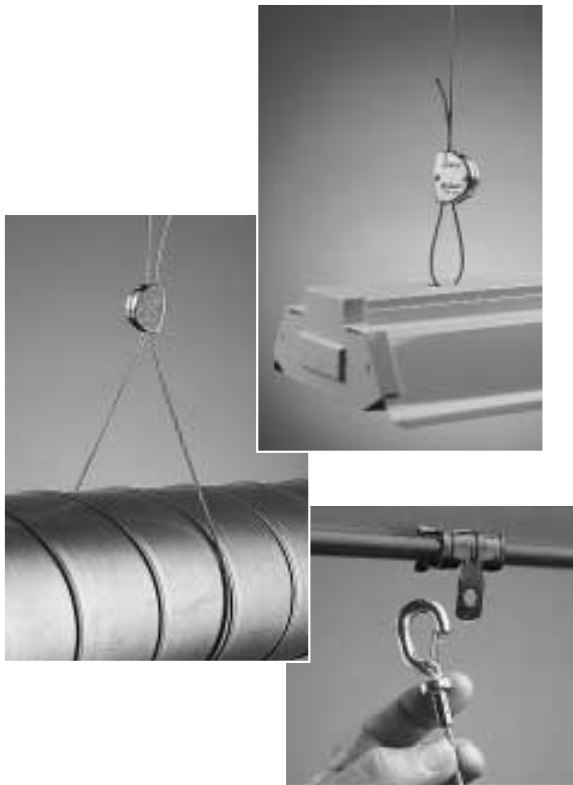
all round band

- Heavy duty version
- SBP 17 with 6,5mm and SBP25 with 8,5 mm perforations
- Temperature rating +100°C max
- Surface finish: Plastic coated

N ^o	A x S	∅ mm	P		kg/1
400430	19x3,0	6,5	11	12x10m	0,10
401132	27x3,0	8,5	11	9x10m	0,14



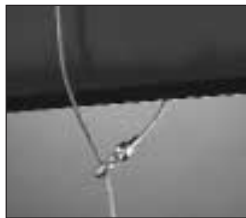
CADDY® SPEED LINK



- ✓ Reduces installation time
- ✓ Quickly installs as a stand-alone hanging system without drilling into the building structure
- ✓ Works with a variety of CADDY® Fasteners
- ✓ Features galvanized steel construction, for superior fire resistant performance, DIN 4102-2, F30, F60
- ✓ Reduces inventory, storage space and shipping costs, minimizes vibration and system wear and tear
- ✓ Improves installation aesthetics



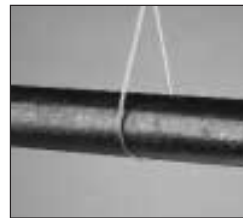
1. Wrap galvanized wire rope around an overhead building structural member



2. Connect hook to wire rope



3. Thread locking device on to wire rope






4. Wrap wire rope around pipe or duct



5. Thread wire rope into other side of locking device

CADDY® SPEED LINK WIRE ROPE SYSTEM

				
5.2	5.2	5.3	5.3	5.3
SL	SLWC	SLADCP	SLADS	SLES

		
5.4	5.4	5.4
SLWPT	SL1214/16	SLLC6





CADDY® SPEED LINK

Universal wire rope fixing system

- reduced installation time and effort
- hook fixed onto one side of the wire rope
- security latch in the hook ensures safe installation
- no drilling or welding required
- easy height adjustment by pulling the wire rope
- Strong steel wire accepts high load,
 - SL2/ = 2mm
 - SL3/ = 3mm
- Surface finish: electro zinc plated
- Compact and low weight design
- aesthetically pleasing
- Can be used in combination with other ERICO® fixings




N ^o	Ø mm	L m		P		kg/1
195800	2	1	450	1	100	0,09
195805	2	2	450	1	100	0,11
195810	2	3	450	1	100	0,12
195815	2	5	450	1	50	0,15
195820	2	10	450	1	25	0,23
195825	3	1	900	1	100	0,11
195830	3	2	900	1	100	0,14
195835	3	3	900	1	50	0,18
195840	3	5	900	1	50	0,25
195845	3	10	900	1	25	0,42



SLWC

wire rope cutter

- designed for the CADDY® SPEED LINK wire rope system
- special formed cutter prevents the unravelling of the wire rope
- Plastic moulded grips
- limited force required
- designed for 2 & 3mm wire rope


N ^o	P		kg/1
195853	-	1	0,34

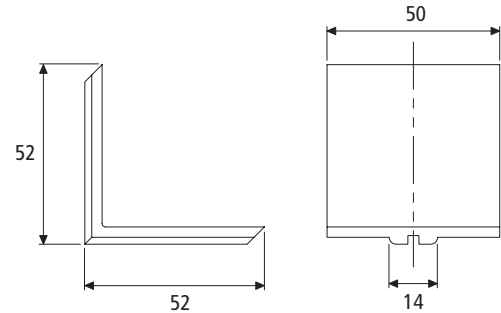
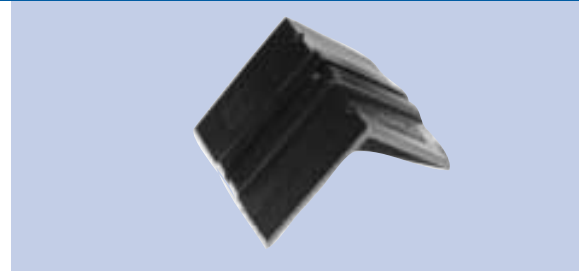


SLADCP

ducting edge and surface protection

- for square ducting
- plastic construction with pre-formed wire guides
- ensures good wire rope location


Nº	P		kg/1
195851	11	10	0,02

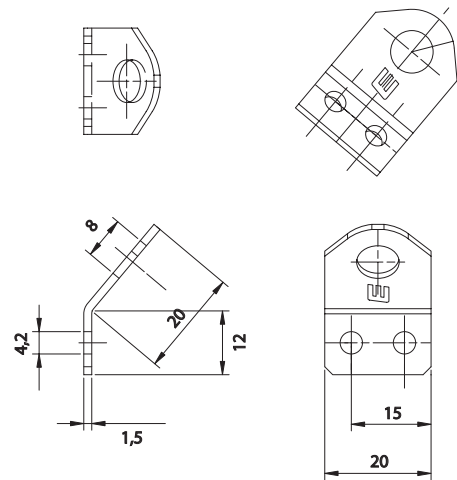


SLADS

fixing brackets

- universal model, to accept wire rope or hook
- Secured with blind rivets or self drilling screws
- Surface finish: electro zinc plated


Nº	P		kg/1
195852	1	100	0,01

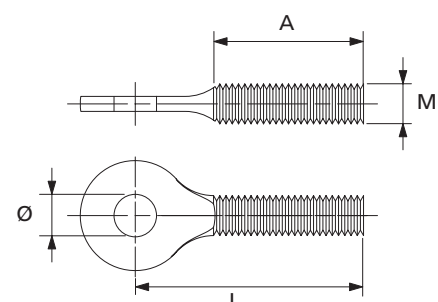
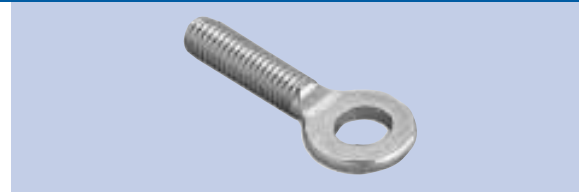


SLESM

Eye bolts

- with metric thread
- universal model, to accept wire rope or hook
- Surface finish: hot dip galvanised


Nº	MxL	Ø mm	A mm	P		kg/1
195854	M6xL30	7,0	20	1	100	0,01
195856	M8xL40	8,5	25	1	100	0,01

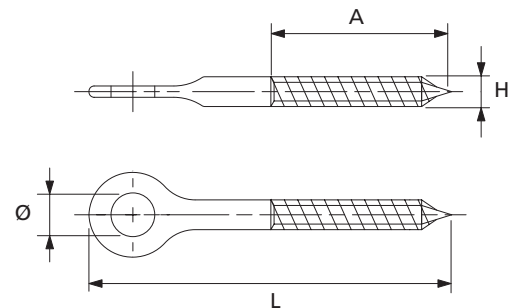


SLESH

Eye bolts

- with wood thread
- universal model, to accept wire rope or hook
- Surface finish: hot dip galvanised


N°	HxL	Ø mm	A mm	P		kg/1
195858	H6xL60	8,75	32	1	100	0,01



SLWPT

sound reduction tubing

- designed for 2 & 3mm wire rope
- surface protection and insulating properties


N°	P		kg/1
195859	11	25 m	0,01



SL1214 • SL1216

Cable clip

- to secure electrical cables to SPEED LINK wire rope
- no tools required
- manufactured from spring steel
- Surface finish: ERICO® coating


N°	Ø mm	P		kg/1
195860	14	P4 (7)	100	0,01
195861	18	P4 (7)	100	0,01



SLLC6


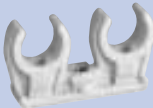



light fitting clip

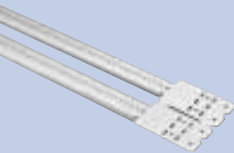
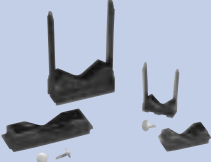

- self locking clip
- recessed or track lighting systems
- Surface finish: electro zinc plated

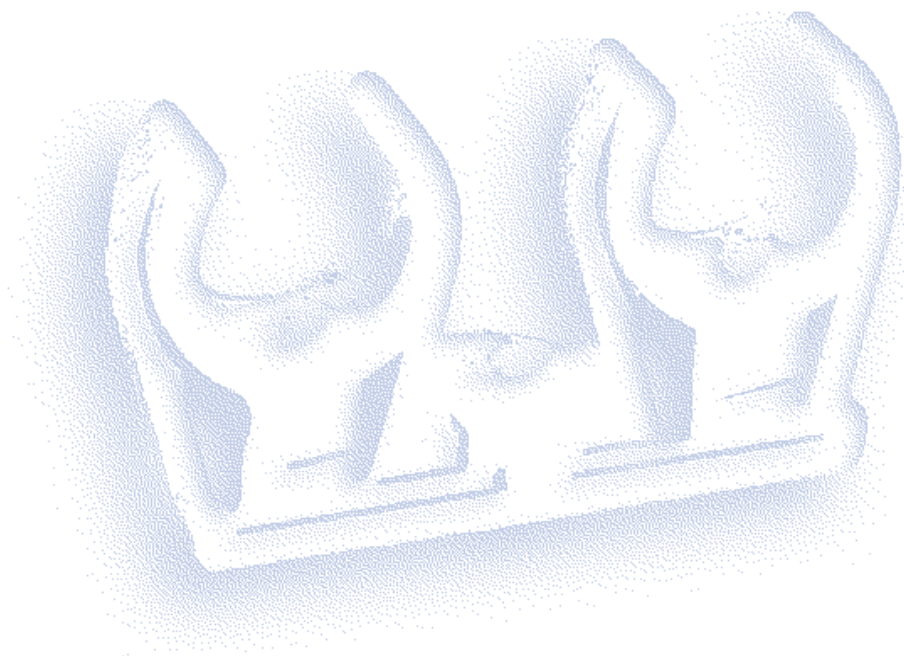
N°	P		kg/1
195863	1	200	0,01



PLASTIC PIPE FIXINGS

				
6.2	6.2	6.3	6.3	6.3
RING PCP	RING PCP 2	RING FRF 1	RING FRF 2	RING FRF 3

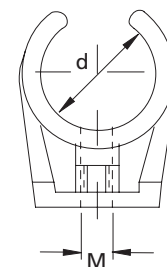
		
6.4	6.4	6.4
TSGB	TPC	SMS8




RING PCP ../1

Single pipe clip

- with M6 internal thread
- Material Polyamide PA6
- grips the pipe and allows the product to be installed against ceilings
- for a variety of applications
- Can be used with other common fixings and or ERICO® products

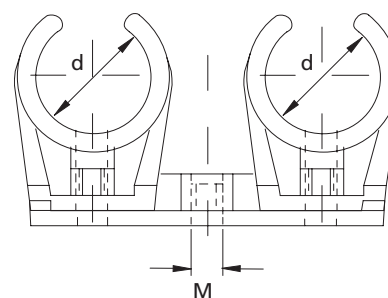
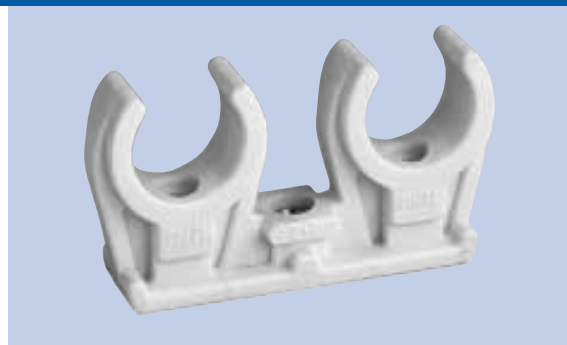



N°	d mm	M	P		kg/1
401097	6	6	10	100	0,01
401098	8	6	10	100	0,01
401099	10	6	10	100	0,01
401100	12	6	10	100	0,01
401101	14-15	6	10	100	0,01
401102	16-18	6	10	50	0,01
401103	20-22	6	10	50	0,01
401104	24	6	10	50	0,01
401105	28	6	10	50	0,01
401106	35	6	10	50	0,01

RING PCP ../2

Double pipe clip

- with M6 internal thread
- Material Polyamide PA6
- grips the pipe and allows the product to be installed against ceilings
- for a variety of applications
- Can be used with other common fixings and or ERICO® products




N°	d mm	M	P		kg/1
401107	6	6	10	100	0,01
401108	8	6	10	100	0,01
401109	10	6	10	100	0,01
401110	12	6	10	100	0,01
401111	14-15	6	10	100	0,01
401112	16-18	6	10	50	0,01
401113	20-22	6	10	50	0,01

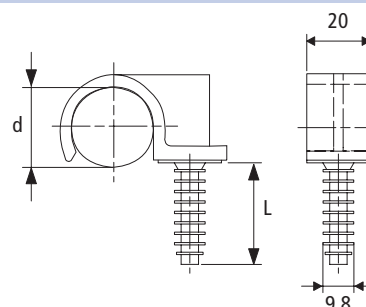
RING FRF ../1

Single pipe clip c/w securing plug

- Strong design, one piece construction
- product design prevents deformation
- excessive lateral devices prevent the pipe from slipping out
- Material Polyamide PA6
- ideal for a variety of applications, drill hole 8mm
- Can be used with other common fixings and or ERICO® products



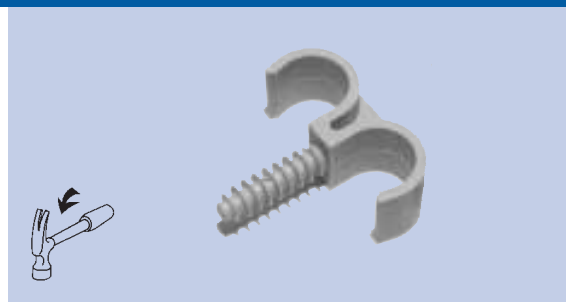
Nº	d mm	L mm	P		kg/1
571130	14	30	10	100	0,01
571140	16	30	10	100	0,01
571150	18	30	10	100	0,01
571160	20	30	10	100	0,01
571170	22	30	10	100	0,01
571180	25	30	10	100	0,01
571190	28	30	10	100	0,01




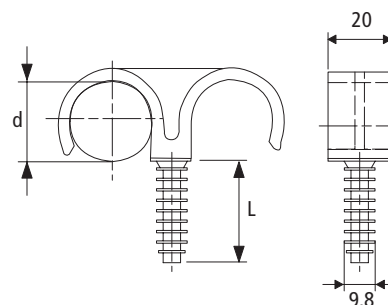
RING FRF ../2

Double pipe clip c/w securing plug

- Strong design to support parallel pipes
- product design prevents deformation
- excessive lateral devices prevent the pipe from slipping out
- Material Polyamide PA6
- ideal for a variety of applications, drill hole 8mm
- Can be used with other common fixings and or ERICO® products



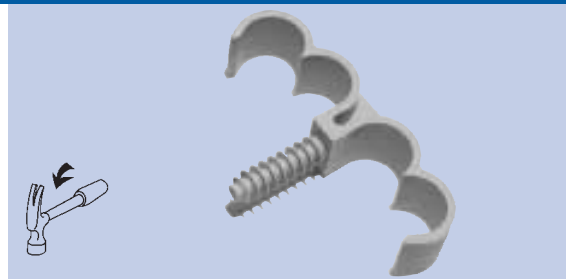
Nº	d mm	L mm	P		kg/1
571200	16	30	10	100	0,01
571210	18	30	10	100	0,01
571220	20	30	10	100	0,01
571230	22	30	10	100	0,01
571240	25	30	10	100	0,01
571250	28	30	10	50	0,01




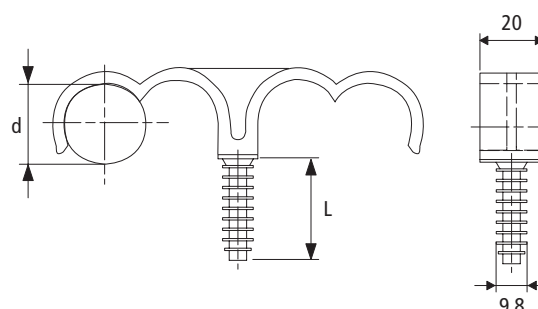
RING FRF ../4

quadruple pipe clip with plug

- Strong design to support parallel pipes
- product design prevents deformation
- excessive lateral devices prevent the pipe from slipping out
- Material Polyamide PA6
- ideal for a variety of applications, drill hole 8mm
- Can be used with other common fixings and or ERICO® products



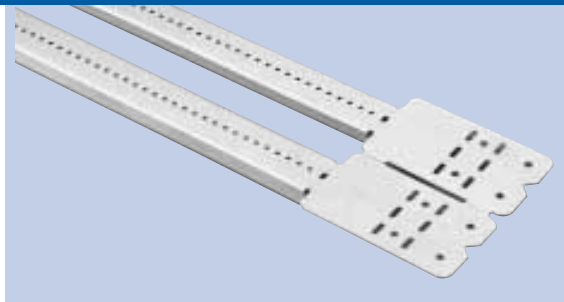
Nº	d mm	L mm	P		kg/1
571260	20	30	10	50	0,01




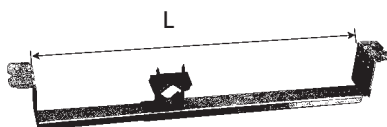
TSGB 16 • TSGB 24

Support to enable the fixing of pipes in hollow walls

- The bracket can be extended in length between 280mm up to 660mm
- Fix the bracket between 2 vertical stands of the hollow wall system
- The perforations in the bracket allow quick fixings against the vertical beams of the walls and allow also the plastic pipeclamps to be mounted on the horizontal channel
- Surface finish: electro zinc plated




N°	L "	L mm	P		kg/1	
187190	11-18	280-458	1	50	0,185	16
187191	17-26	432-660	1	50	0,280	24



TPC 112 • TPC 238

Nylon pipeclamp

- Nylon pipeclamp to be used together with TSGB bracket
- Pipe diameter 9=61mm
- Use self tapping screws to fix on (SMS8)


N°	D "	D mm	P		kg/1	
187192	3/8-11/8	9-28	5	50	0,017	112
187193	5/8-23/8	16-61	5	50	0,049	238



SMS8

Self tapping srew

- suitable for screw gun


N°	MxL		kg/1
187197	4x12	1000	0,002



TSGB KIT

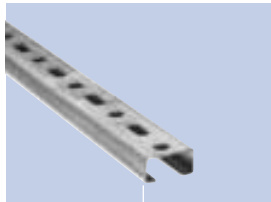


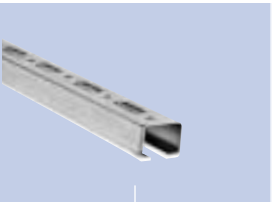

Kit containing TSGB brackets and TPC


- 25 brackets and 50 pipe clamps



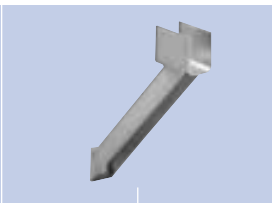

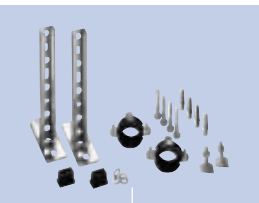
N°		kg/1	
	TSGB	TPC	
187194	25xTSGB16	50xTPC112	0,228
187195	25xTSGB24	50xTPC112	0,310



C-PROFILE SYSTEM

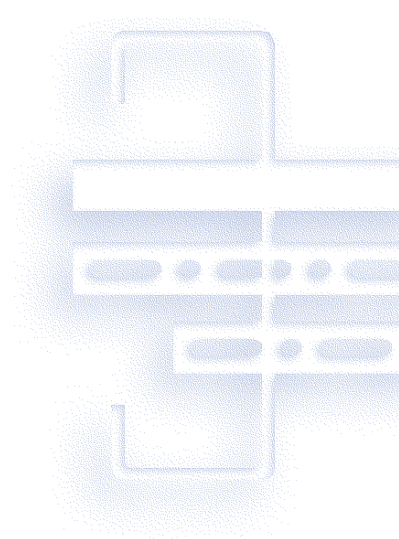
				
7.2	7.2	7.3	7.3	7.4
EOL 27x18x1,25	EO 27x30x1,5	E1 30x15x2	E2L 34x20x1,5	E2 34x20x2,4

				
7.4	7.5	7.6	7.7	7.8
E3 35x35x2	E4 38x40x2	C-EOL 27x18x1,25	C-EO 27x30x1,5	C-E2 34x20x2,4

				
7.9	7.10	7.11	7.11	7.12
C-E3 35x35x2	C-E4 38x40x2	C-E4 SB	C-E4 SC	KIT U 180 GAS

				
7.12	7.13	7.14	7.14	7.15
EB	C-FIX	ECN	MP	KP

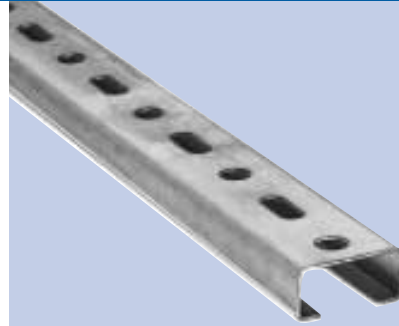
		
7.18	7.20	7.21
APX	BF	PR



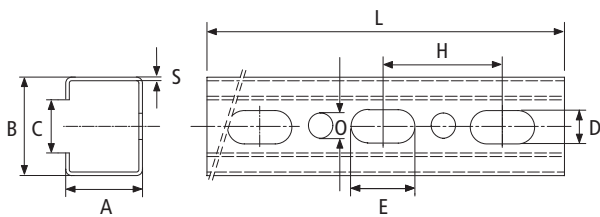
EOL

C-Channel 27/18

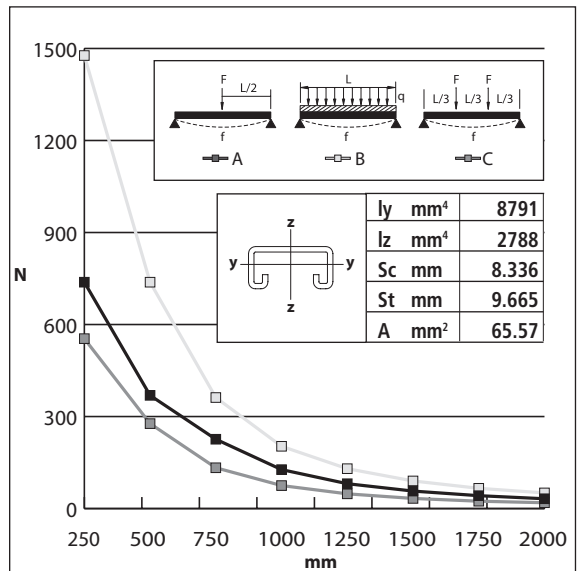
- For light applications
- for individual fastening or for the efficient construction of pipe or tube routes
- length 2 metre
- congruent hole pattern
- universally applicable for front-wall and shelf installations
- A complete range of accessories for the construction of bracketry
- Surface finish: pre galvanised



N ^o	L m	BxAxS mm	C mm	O mm	DxE mm	H mm		kg/1
599996	2	27x18x1,25	15,5	10,5	8,5x20	30	10	1,27



! $\sigma_{zul} = 160 \text{ N/mm}$
 $f_{zul} = l/200$



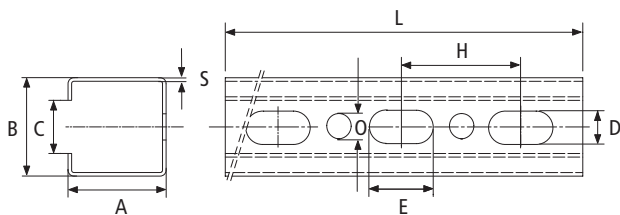
E0

C-Channel 27/30

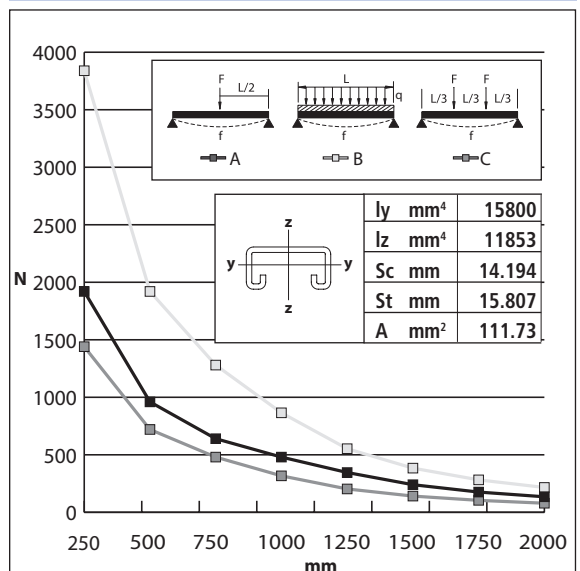
- For light applications
- for individual fastening or for the efficient construction of pipe or tube routes
- length 2 metre
- congruent hole pattern
- universally applicable for front-wall and shelf installations
- A complete range of accessories for the construction of bracketry
- Surface finish: pre galvanised



N ^o	L m	BxAxS mm	C mm	O mm	DxE mm	H mm		kg/1
599997	2	27x30x1,5	15,5	10,5	8,5x20	30	10	2,07



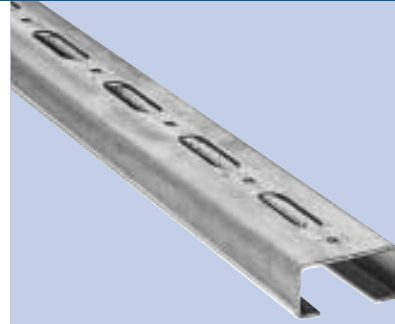
! $\sigma_{zul} = 160 \text{ N/mm}$
 $f_{zul} = l/200$



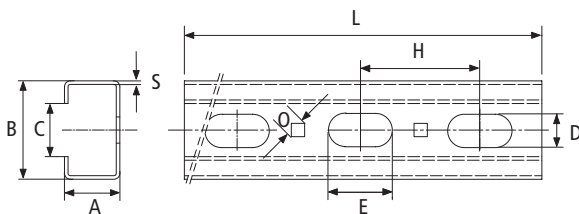
E1

C-Channel 30/15

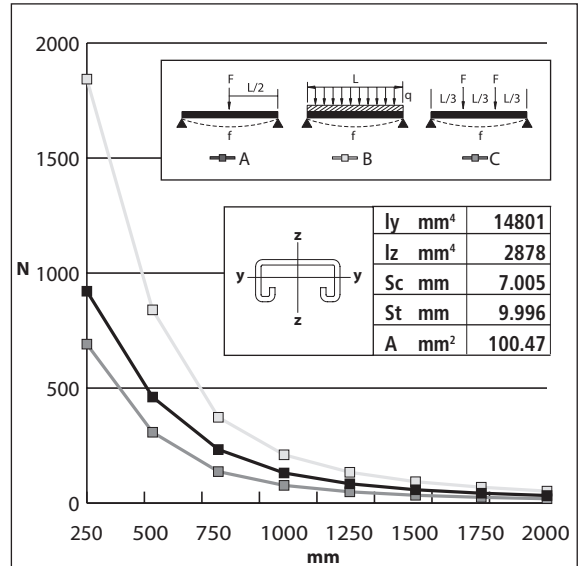
- For light - medium duty applications
- for individual fastening or for the efficient construction of pipe or tube routes
- length 2 metre
- congruent hole pattern
- universally applicable for front-wall and shelf installations
- A complete range of accessories for the construction of bracketry
- Surface finish: pre galvanised



N ^o	L m	BxAxS mm	C mm	O mm	DxE mm	H mm		kg/1
585500	2	30x15x2	15,5	5	11x27	50	10	1,88



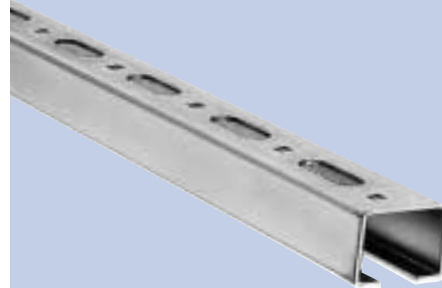
! $\sigma_{zul} = 160 \text{ N/mm}$
 $f_{zul} = l/200$



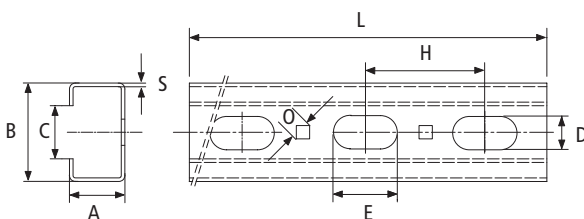
E2L

C-Channel 34/20

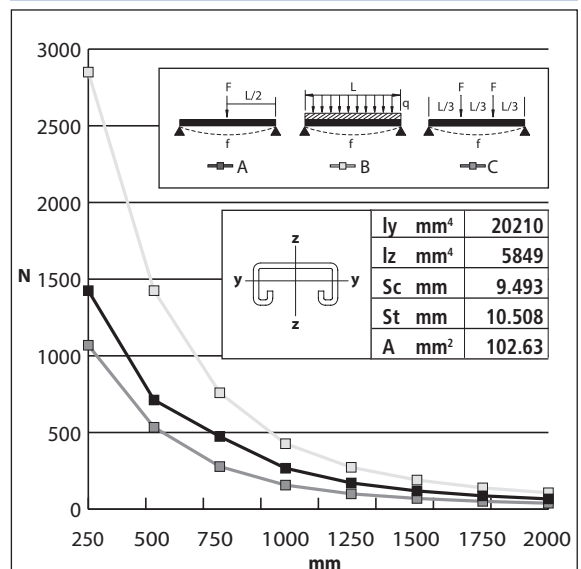
- For light - medium duty applications
- for individual fastening or for the efficient construction of pipe or tube routes
- length 2 metre
- congruent hole pattern
- universally applicable for front-wall and shelf installations
- A complete range of accessories for the construction of bracketry
- Surface finish: pre galvanised



N ^o	L m	BxAxS mm	C mm	O mm	DxE mm	H mm		kg/1
585480	2	34x20x1,5	15,5	5	11x27	50	10	1,80



! $\sigma_{zul} = 160 \text{ N/mm}$
 $f_{zul} = l/200$



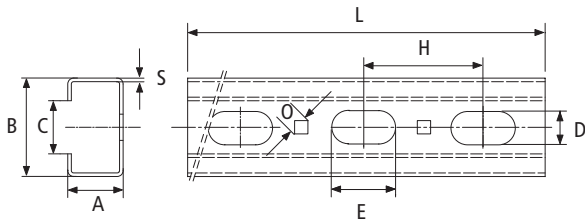
E2

C-Channel 34/20

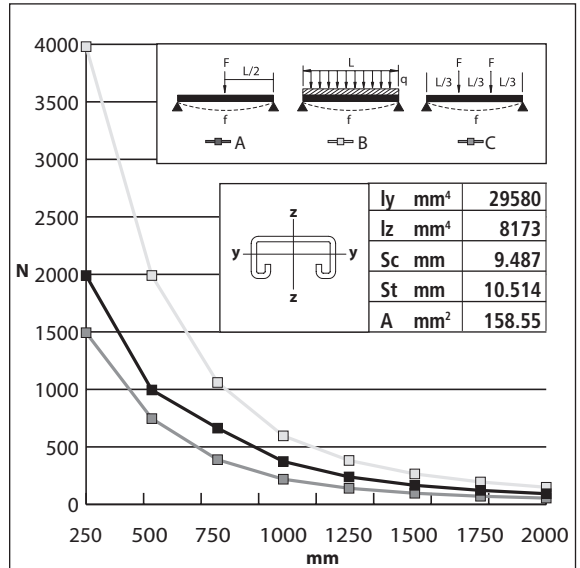
- For light - medium duty applications
- for individual fastening or for the efficient construction of pipe or tube routes
- length 2 metre
- congruent hole pattern
- universally applicable for front-wall and shelf installations
- A complete range of accessories for the construction of bracketry
- Surface finish: pre galvanised



N ^o	L m	BxAxS mm	C mm	O mm	DxE mm	H mm		kg/1
585470	2	34x20x2,4	15,5	5	11x27	50	10	2,71



! $\sigma_{zul} = 160 \text{ N/mm}$
 $f_{zul} = l/200$



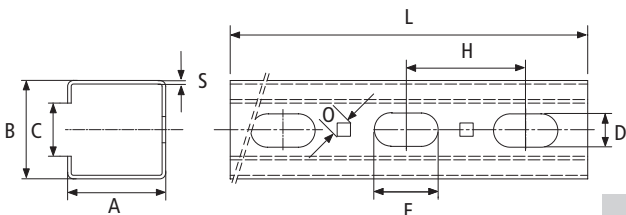
E3

C-Channel 35/35

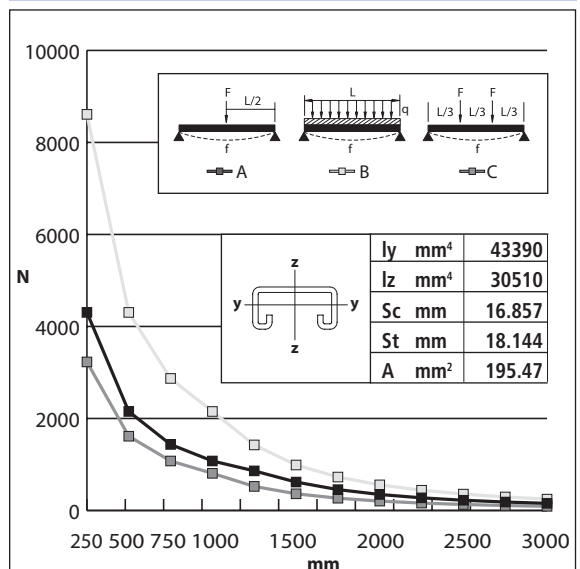
- For light - medium duty applications
- for individual fastening or for the efficient construction of pipe or tube routes
- length 2,3 and 6 metre
- congruent hole pattern
- universally applicable for front-wall and shelf installations
- A complete range of accessories for the construction of bracketry
- Surface finish: pre galvanised



N ^o	L m	BxAxS mm	C mm	O mm	DxE mm	H mm		kg/1
585560	2	35x35x2	15,5	5	11x27	50	10	3,45
585550	3	35x35x2	15,5	5	11x27	50	10	5,18
585540	6	35x35x2	15,5	5	11x27	50	10	10,35



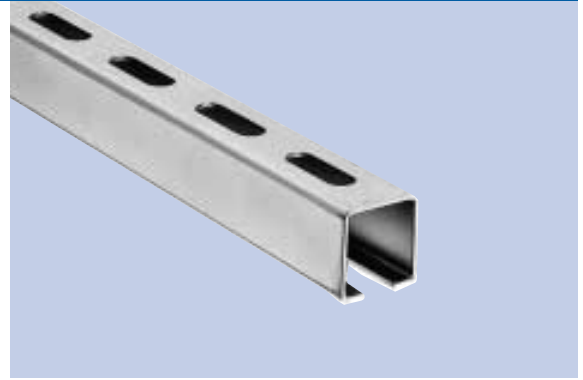
! $\sigma_{zul} = 160 \text{ N/mm}$
 $f_{zul} = l/200$




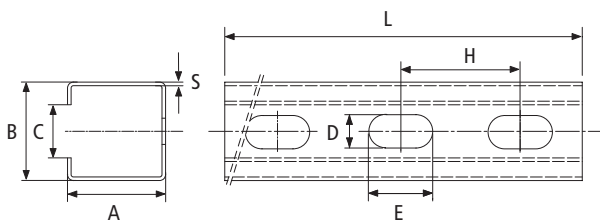
E4

C-Channel 38/40

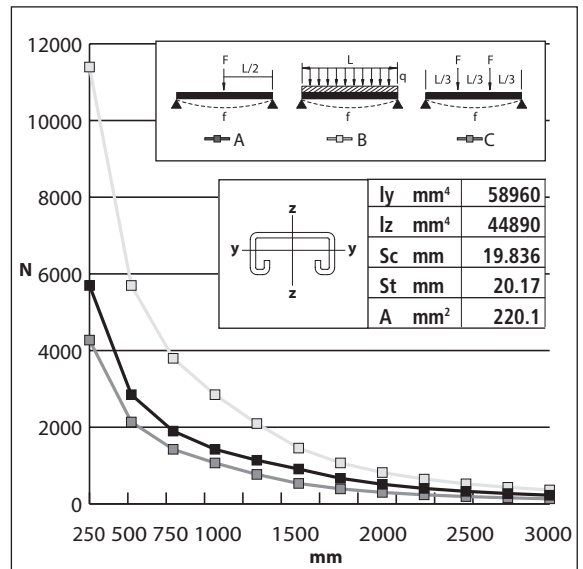
- For medium duty applications
- for individual fastening or for the efficient construction of pipe or tube routes
- length 2,3 and 6 metre
- congruent hole pattern
- universally applicable for front-wall and shelf installations
- A complete range of accessories for the construction of bracketry
- Surface finish: pre galvanised



N ^o	L m	BxAxS mm	C mm	DxE mm	H mm		kg/1
599998	2	38x40x2	15,5	14x27	50	10	5,10
600000	3	38x40x2	15,5	14x27	50	10	7,65
599999	6	38x40x2	15,5	14x27	50	10	15,30



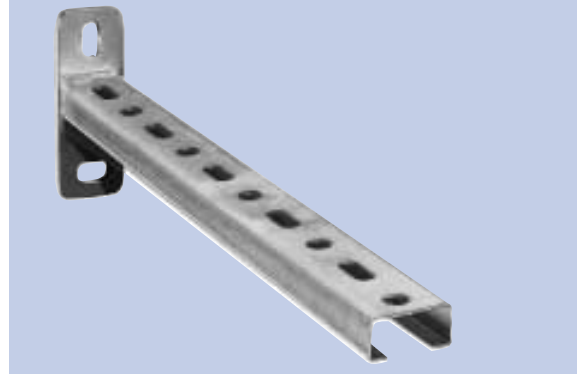
$\sigma_{zul} = 160 \text{ N/mm}^2$
 $f_{zul} = l/200$




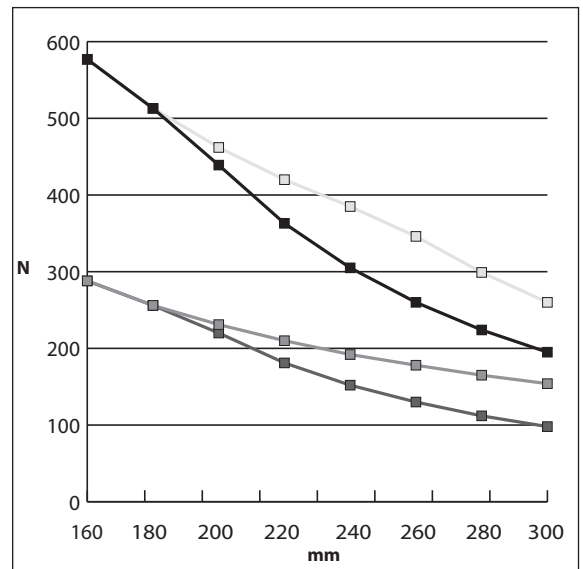
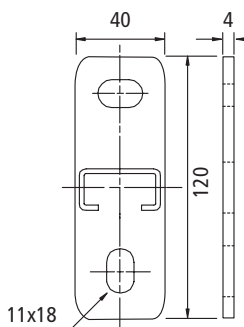
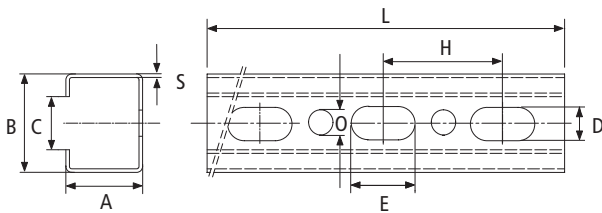
C-EOL

Cantilever Arm, light duty 27/18

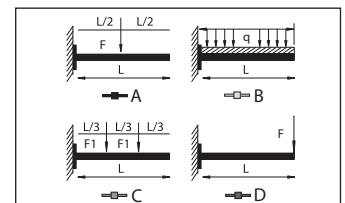
- Same perforation as EOL channel
- for wall mounted pipe runs
- universally applicable for shelf installations
- length 180mm or 300mm
- A complete range of accessories for the construction of bracketry
- Surface finish: electro zinc plated

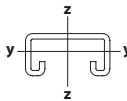


N ^o	L mm	BxAxS mm	C mm	O mm	DxE mm	H mm		kg/1
599879	180	27x18x1,25	15,5	10,5	8,5x20	30	25	0,30
599880	300	27x18x1,25	15,5	10,5	8,5x20	30	25	0,38



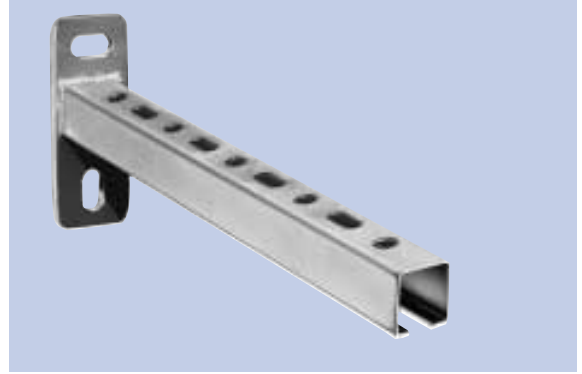
! $\sigma_{zul} = 160 \text{ N/mm}$
 $f_{zul} = l/200$




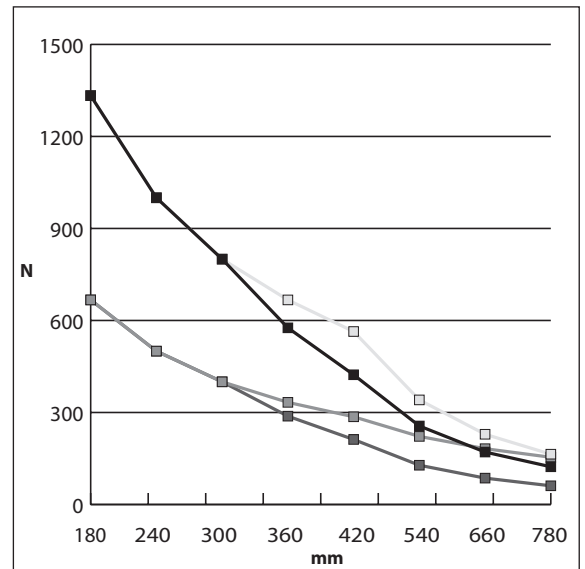
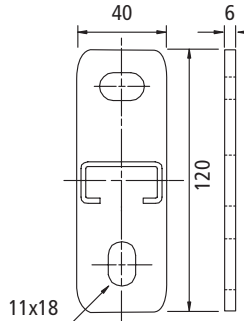
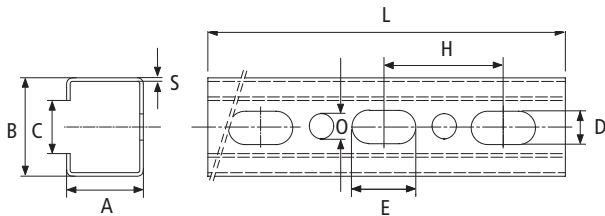
	$I_y \text{ mm}^4$	8791
	$I_z \text{ mm}^4$	2788
	$S_c \text{ mm}$	8.336
	$S_t \text{ mm}$	9.665
	$A \text{ mm}^2$	65.57

Cantilever Arm, light duty 27/30

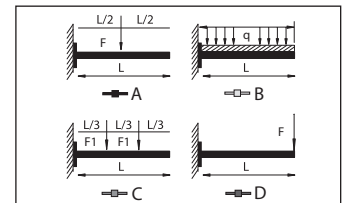
- Same perforation as E0 channel
- for wall mounted pipe runs
- universally applicable for shelf installations
- length from 180mm up to 780mm
- A complete range of accessories for the construction of bracketry
- Surface finish: electro zinc plated



N ^o	L mm	BxAxS mm	C mm	O mm	DxE mm	H mm		kg/1
599885	180	27x30x1,5	15,5	10,5	8,5x20	30	25	0,49
599890	240	27x30x1,5	15,5	10,5	8,5x20	30	25	0,56
599900	300	27x30x1,5	15,5	10,5	8,5x20	30	25	0,62
599905	360	27x30x1,5	15,5	10,5	8,5x20	30	25	0,68
599910	420	27x30x1,5	15,5	10,5	8,5x20	30	10	0,74
599920	540	27x30x1,5	15,5	10,5	8,5x20	30	1	0,87
599925	660	27x30x1,5	15,5	10,5	8,5x20	30	1	0,99
599930	780	27x30x1,5	15,5	10,5	8,5x20	30	1	1,12



! $\sigma_{zul} = 160 \text{ N/mm}^2$
 $f_{zul} = l/200$

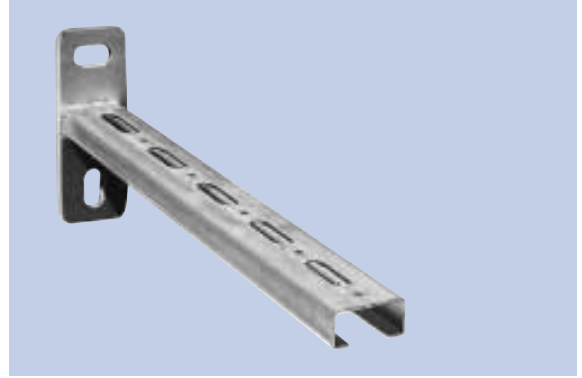



$I_y \text{ mm}^4$	15800
$I_z \text{ mm}^4$	11853
$S_c \text{ mm}$	14.194
$S_t \text{ mm}$	15.807
$A \text{ mm}^2$	111.73

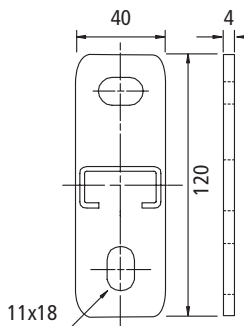
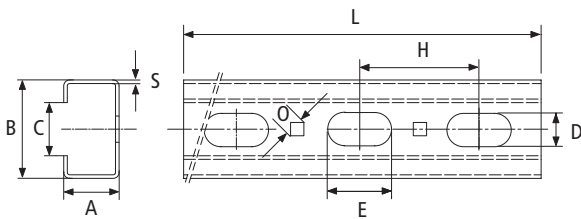
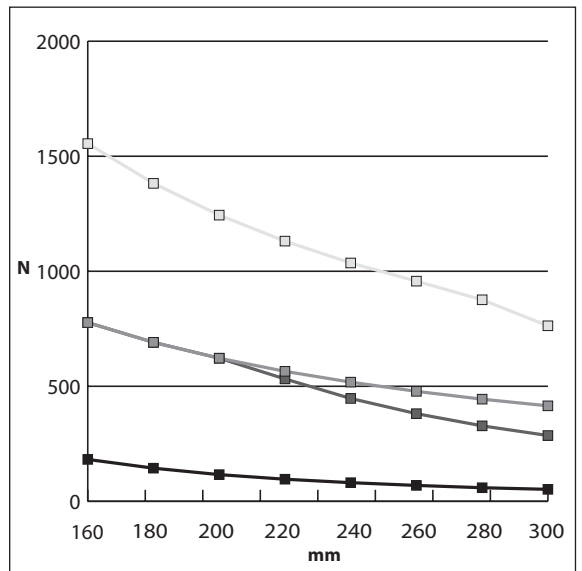
C-E2

Cantilever Arm, light to medium duty 34/20

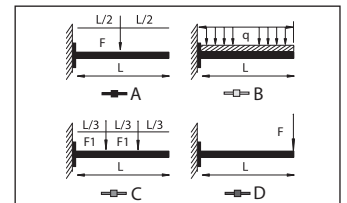
- Same perforation as E2 channel
- for wall mounted pipe runs
- universally applicable for shelf installations
- length 200mm or 300mm
- A complete range of accessories for the construction of bracketry
- Surface finish: electro zinc plated

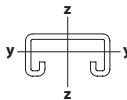


N ^o	L mm	BxAxS mm	C mm	O mm	DxE mm	H mm		kg/1
597500	200	34x20x2,4	15,5	5	11x27	50	20	0,46
597510	300	34x20x2,4	15,5	5	11x27	50	20	0,60



! $\sigma_{zul} = 160 \text{ N/mm}$
 $f_{zul} = l/200$

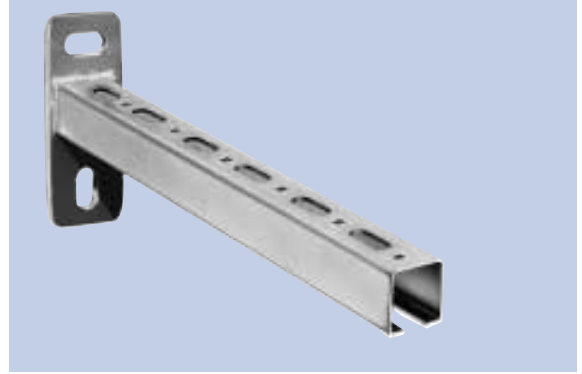



	ly mm ⁴	29580
	lz mm ⁴	8173
	Sc mm	9.487
	St mm	10.514
	A mm ²	158.55

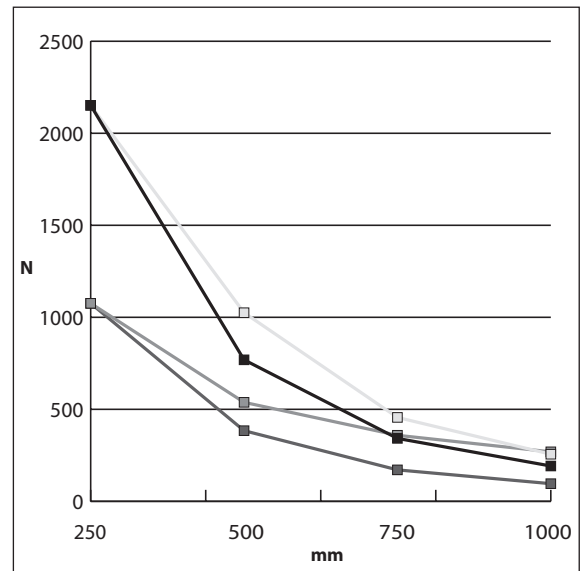
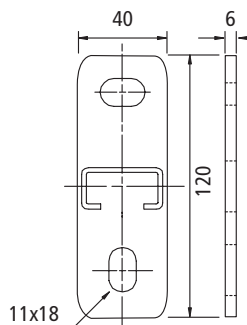
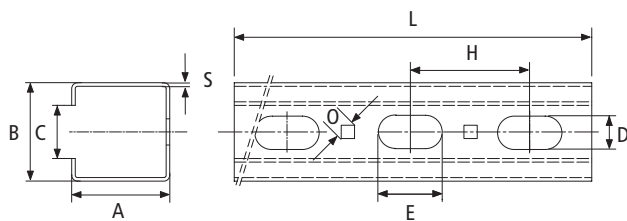
C-E3

Cantilever Arm, Light to medium duty 35/35

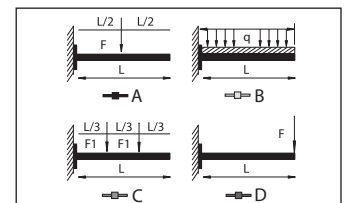
- Same perforation as E3 channel
- for wall mounted pipe runs
- universally applicable for shelf installations
- length from 250mm up to 1000mm
- A complete range of accessories for the construction of bracketry
- Surface finish: electro zinc plated

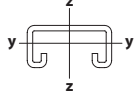


N ^o	L mm	BxAxS mm	C mm	O mm	DxE mm	H mm		kg/1
585860	250	35x35x2	15,5	5	11x27	50	20	0,74
585870	500	35x35x2	15,5	5	11x27	50	10	1,17
585880	750	35x35x2	15,5	5	11x27	50	1	1,60
585890	1000	35x35x2	15,5	5	11x27	50	1	2,03



$\sigma_{zul} = 160 \text{ N/mm}^2$
 $f_{zul} = l/200$

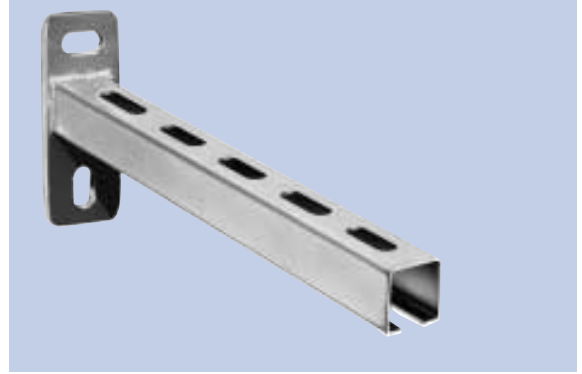



	$I_y \text{ mm}^4$	43390
	$I_z \text{ mm}^4$	30510
	$S_c \text{ mm}$	16.857
	$S_t \text{ mm}$	18.144
	$A \text{ mm}^2$	195.47

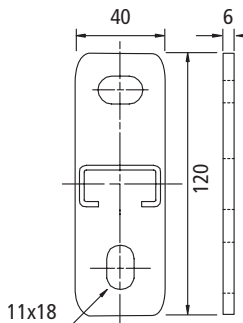
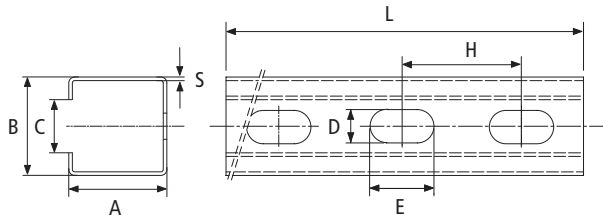
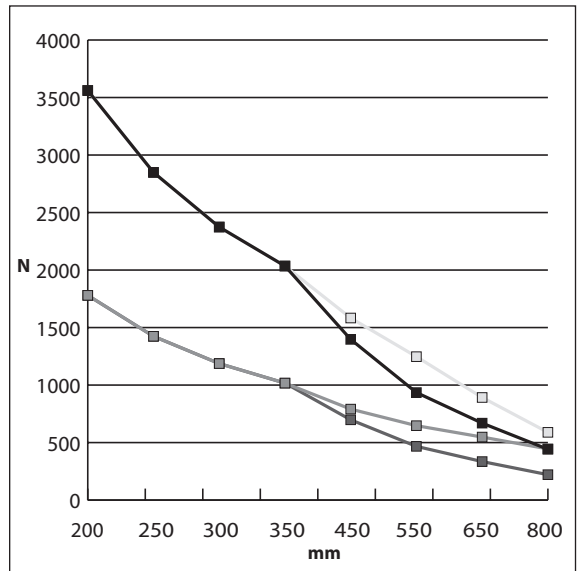
C-E4

Cantilever Arm, medium duty 38/40

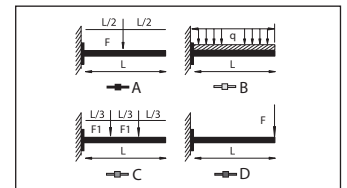
- Same perforation as E4 channel
- for wall mounted pipe runs
- universally applicable for shelf installations
- length from 200mm up to 800mm
- A complete range of accessories for the construction of bracketry
- Surface finish: electro zinc plated



N ^o	L mm	BxAxS mm	C mm	DxE mm	H mm		kg/1
599935	200	38x40x2	15,5	14x27	50	25	0,70
599940	250	38x40x2	15,5	14x27	50	25	0,80
599950	300	38x40x2	15,5	14x27	50	25	0,90
599960	350	38x40x2	15,5	14x27	50	25	0,99
599970	450	38x40x2	15,5	14x27	50	10	1,19
599980	550	38x40x2	15,5	14x27	50	1	1,39
599990	650	38x40x2	15,5	14x27	50	1	1,58
599995	800	38x40x2	15,5	14x27	50	1	1,88



! $\sigma_{zul} = 160 \text{ N/mm}^2$
 $f_{zul} = l/200$




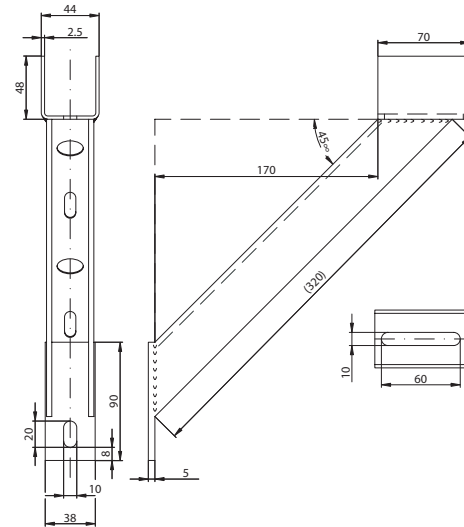
$I_y \text{ mm}^4$	58960
$I_z \text{ mm}^4$	44890
$S_c \text{ mm}^3$	19.836
$St \text{ mm}^2$	20.17
$A \text{ mm}^2$	220.1

C-E4 SB

Brace

- To support cantilever arms to achieve higher load capability
- To be used with C4 cantilever arms
- Surface finish: electro zinc plated


N ^o	P		kg/1
400046	1	1	0,68

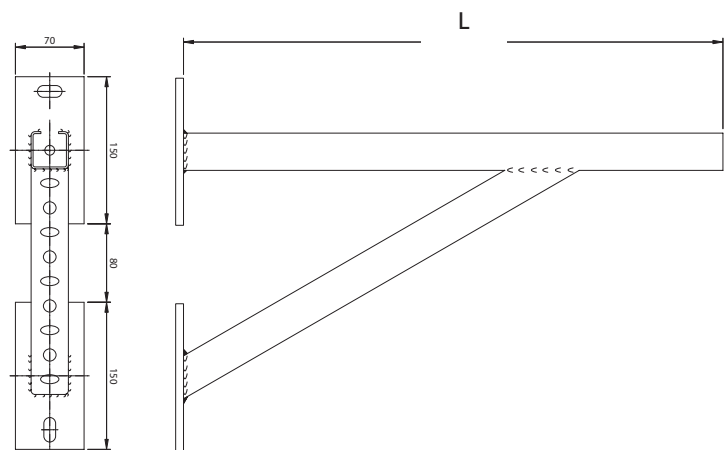
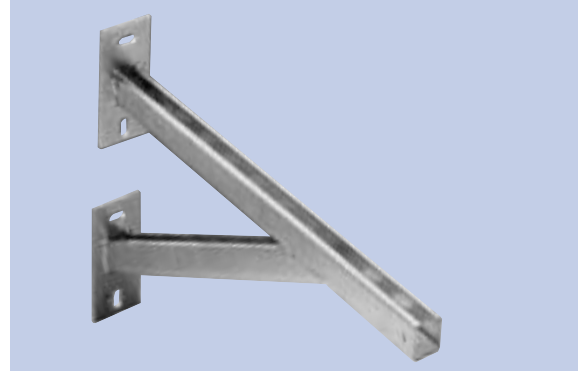


C-E4 SC

Gusset type cantilever arm

- fully welded
- Same perforation as E4 channel
- for wall mounted pipe runs
- length 550 mm
- A complete range of accessories for the construction of bracketry
- Surface finish: electro zinc plated

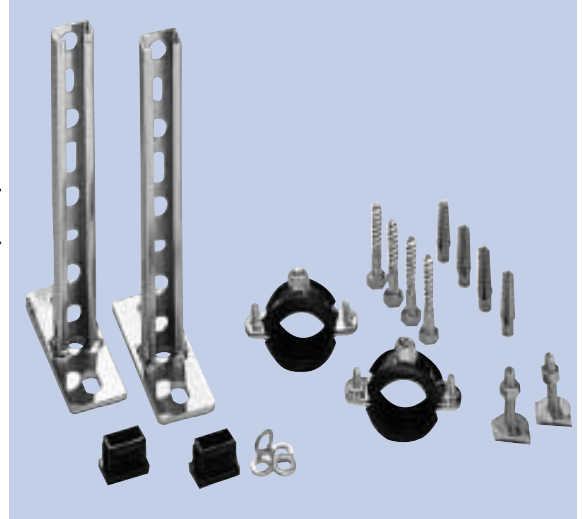
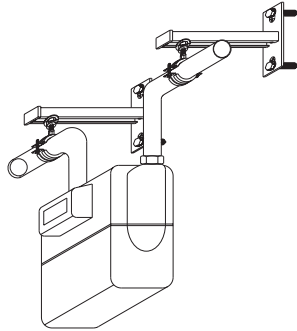
N ^o	L mm	P		kg/1
400047	550	1	1	3,06




KIT U180 GAS

Gas meter fixing kit

- Contains:
 - 2 Cantilever arms type E0L, 180mm long
 - 2 Plastic end caps
 - 2 T-bolts M8 x 30mm
 - 2 pipe clips 32-35 mm
 - 4 Universal plastic plugs 8 x 38 mm
 - 4 hex wood screws H8 x 50 mm
 - 4 Penny washers 28 x 8,5 mm
- Surface finish: electro zinc plated




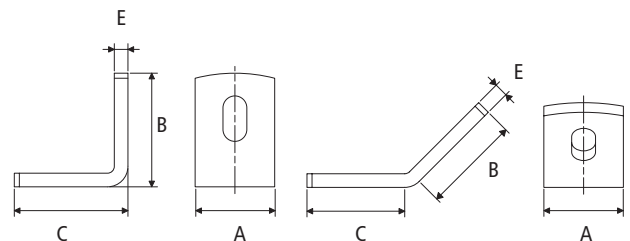
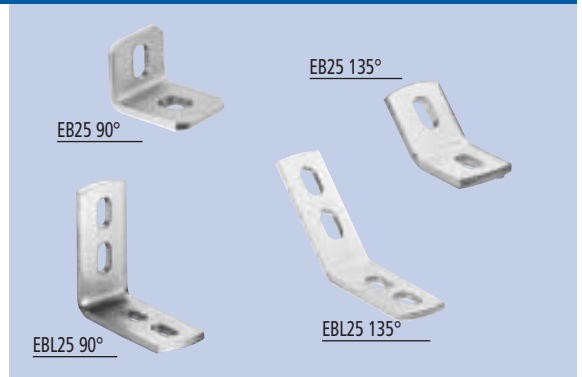
N ^o	P		kg/1
400566	1	1	1,20

EB25

Brackets

- for channel E0 up to E2
- different lengths and angle for numerous applications
- universally applicable, in connection with profile tracks
- for the construction of assembly systems
- Surface finish: pre galvanised


N ^o	°	A mm	B mm	C mm	E mm	P		kg/1
584660	90°	25	45	45	5	1	25	0,07
584662	135°	25	45	45	5	1	25	0,07
584666	90°	25	90	90	5	1	25	0,12
584668	135°	25	90	90	5	1	25	0,12

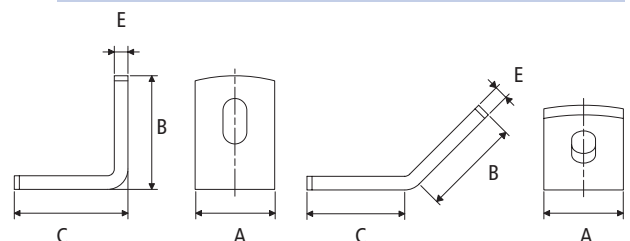
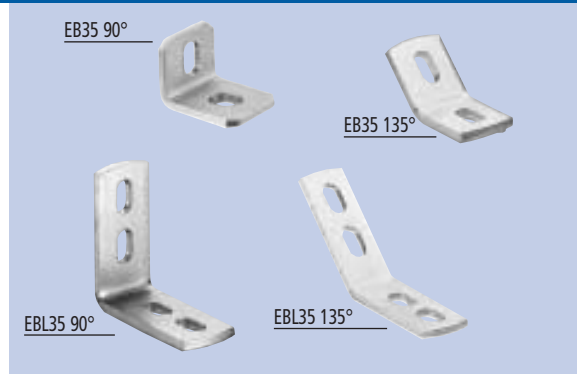


EB35

Brackets

- for channel E2 up to E4
- different lengths and angle for numerous applications
- universally applicable, in connection with profile tracks
- for the construction of assembly systems
- Surface finish: pre galvanised


N ^o	°	A mm	B mm	C mm	E mm	P		kg/1
587530	90°	35	50	50	6	1	25	0,20
587500	135°	35	50	50	6	1	25	0,12
587510	90°	35	85	85	6	1	25	0,20
587520	135°	35	85	85	6	1	25	0,13

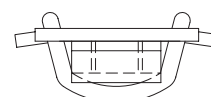
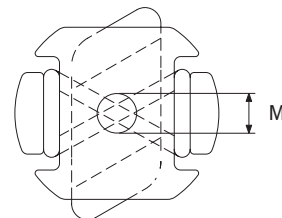
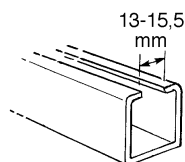


C-FIX

Channel nut with flat washer

- Universal fixing for channels with openings ranging from 13-15,5mm


N ^o	M	P		kg/1
584500	6	1	100	0,02
584510	8	1	100	0,02
584520	10	1	100	0,02

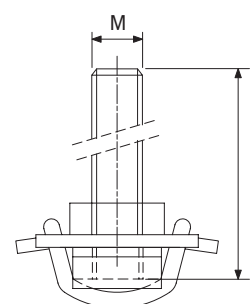
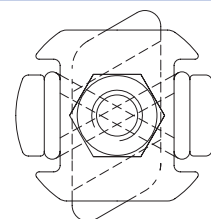
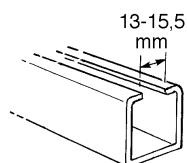


C-FIX

Channel nut with flat washer

- Universal fixing for channels with openings ranging from 13-15,5mm
- Pre mounted for use with pipe clips or other channel accessories
- Easy to install
- By turning the nut 90° it will snap in the right position in the channel
- Height adjustable
- Surface finish: electro zinc plated


N ^o	M x L	P		kg/1
584530	M8x30	1	100	0,04
584540	M8x40	1	100	0,04
584550	M8x60	1	100	0,05
584480	M8x80	1	100	0,06
584490	M8x100	1	50	0,08
584630	M8x120	1	50	0,09
584580	M8x150	1	50	0,11
584560	M10x40	1	100	0,05
584570	M10x60	1	100	0,06
584640	M10x80	1	100	0,08
584650	M10x100	1	50	0,10

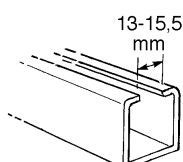


C-FIX SWIVEL

Channel nut with flat washer and premounted ball swivel RTU

- adjustable up to 25mm
- Universal fixing for channels with openings ranging from 13-15,5mm



N ^o	M	P		kg/1
584657	8	1	100	0,06
584658	10	1	100	0,09

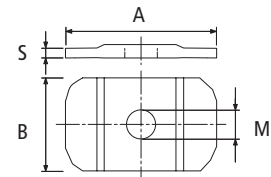
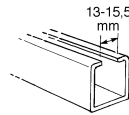


ECN UNI

Universal Channel nut

- Fits in all C-Channels with 13-15,5mm opening
- threads M6, M8 or M10
- Surface finish: zinc plated



N ^o		M mm	A mm	B mm	S mm	P		kg/1
585430	UNI	6	24	15	5	1	100	0,01
585440	UNI	8	24	15	5	1	100	0,01
585450	UNI	10	24	15	5	1	100	0,01

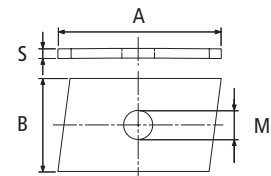
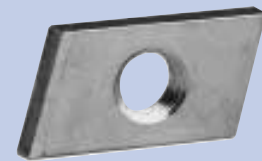


ECN EOL/E0

Channel nut

- for channels EOL & E0
- threads M6, M8 or M10
- Surface finish: zinc plated



N ^o		M mm	A mm	B mm	S mm	P		kg/1
315370	EOL/E0	6	25	14	4	1	100	0,01
315340	EOL/E0	8	25	14	4	1	100	0,01
315350	EOL/E0	10	25	14	4	1	100	0,01

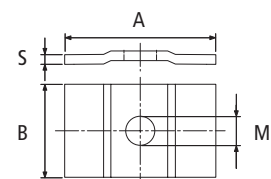
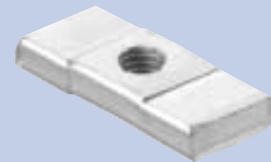


ECN E2L/E2/E3

Channel nut

- for channels E2L , E2 & E3
- threads M6, M8 or M10
- Surface finish: zinc plated



N ^o		M mm	A mm	B mm	S mm	P		kg/1
585250	E2L/E2/E3	6	29	13	5	1	100	0,01
585260	E2L/E2/E3	8	29	13	5	1	100	0,01
585270	E2L/E2/E3	10	29	13	5	1	100	0,01

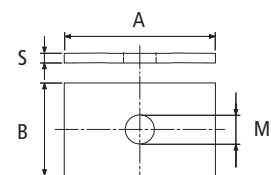
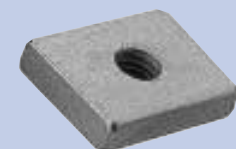


ECN E4

Channel nut

- for channel E4
- threads M8 or M10
- Surface finish: zinc plated

N ^o		M mm	A mm	B mm	S mm	P		kg/1
315330	E4	8	30	23	6	1	100	0,03
315360	E4	10	30	23	6	1	100	0,03

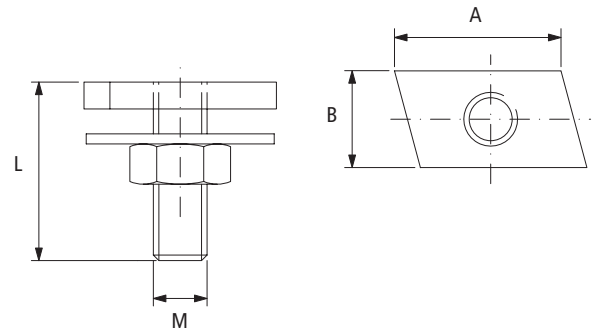


T-bolts

- For all C-channels E0-E4
- Pre mounted for use with pipe clips or other channel accessories
- Easy to install
- Surface finish: electro zinc plated



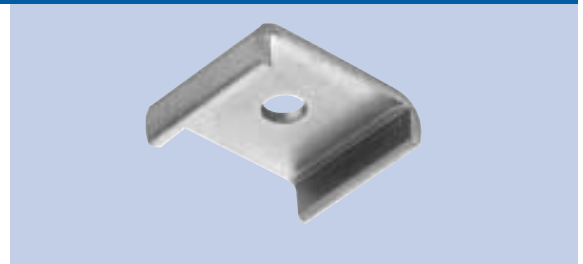
N ^o		Ø M x L	A x B mm	P		kg/1
590074	E0L/E0/E1	8x20	25x14	1	100	0,01
590075	E0L/E0/E1	8x25	25x14	1	100	0,01
590076	E0L/E0/E1	8x30	25x14	1	100	0,02
590077	E0L/E0/E1	8x40	25x14	1	100	0,02
590078	E0L/E0/E1	8x50	25x14	1	100	0,03
590079	E0L/E0/E1	8x60	25x14	1	100	0,03
590082	E0L/E0/E1	8x70	25x14	1	100	0,04
590083	E0L/E0/E1	8x80	25x14	1	50	0,05
590087	E0L/E0/E1	10x30	25x14	1	100	0,03
590088	E0L/E0/E1	10x35	25x14	1	100	0,03
590089	E0L/E0/E1	10x35	25x14	1	100	0,04
585050	E2L/E2/E3	8x30	29x13	1	100	0,02
585000	E2L/E2/E3	8x40	29x13	1	100	0,02
585060	E2L/E2/E3	8x50	29x13	1	100	0,03
585010	E2L/E2/E3	8x60	29x13	1	100	0,03
585020	E2L/E2/E3	10x30	29x13	1	100	0,03
585030	E2L/E2/E3	10x40	29x13	1	100	0,03
585040	E2L/E2/E3	10x60	29x13	1	100	0,04
590201	E4	8x25	30x23	1	100	0,02
590200	E4	8x35	30x23	1	100	0,03
590210	E4	8x40	30x23	1	100	0,02
590202	E4	8x50	30x23	1	100	0,03
590203	E4	8x80	30x23	1	100	0,05
590204	E4	8x100	30x23	1	50	0,06
590207	E4	10x35	30x23	1	100	0,04
590330	E4	10x50	30x23	1	100	0,08
590208	E4	10x80	30x23	1	100	0,09



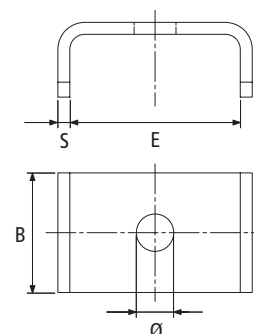
PL • PLN

C-Shaped washer

- Different sizes available for channels E0 up to E4
- helps the stability for the channel sidewall
- Surface finish: pre galvanised




N ^o		Ø mm	B mm	S mm	E mm	P		kg/1
588290	UNI	10,5	23	2	40	1	50	0,03
588240	E0L/E0	8,5	30	2	28	1	50	0,03
588250	E0L/E0	10,5	30	2	28	1	50	0,03
588260	E2L/E1/E2	8,5	30	2	31	1	50	0,02
588270	E2L/E1/E2	10,5	30	2	31	1	50	0,02
588280	E3/E4	8,5	30	2	39	1	50	0,05
588285	E3/E4	10,5	30	2	39	1	50	0,05

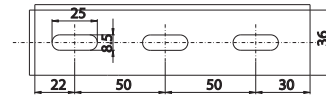
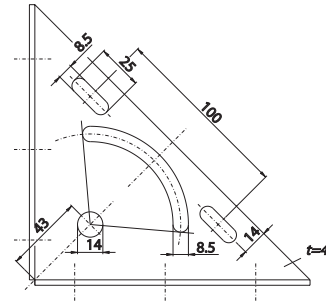
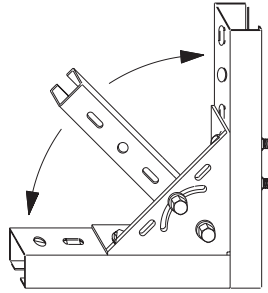
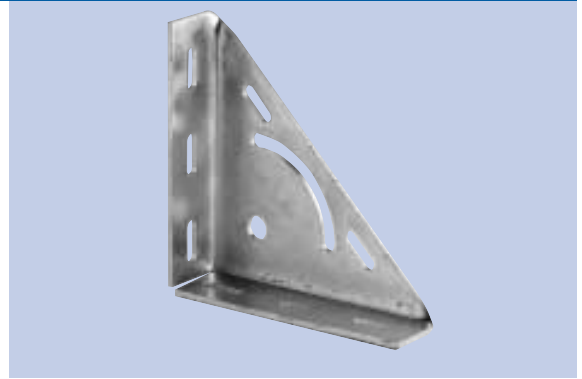


MP E4

Bracket

- designed for channel E4
- can be used with other channels
- Surface finish: zinc plated


N°	P		kg/1
400916	1	1	0,20

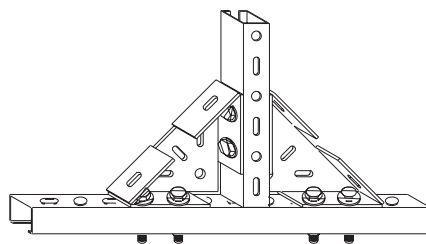
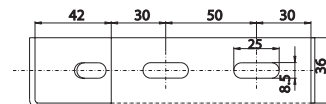
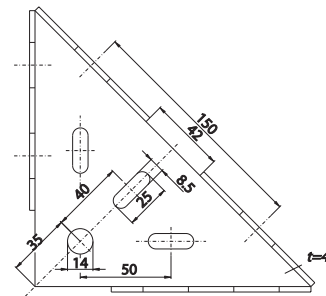
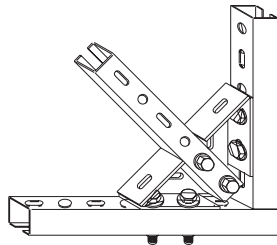
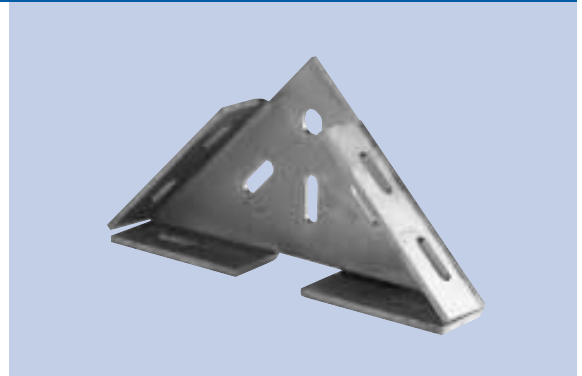


MT E4

Bracket

- designed for channel E4
- can be used with other channels
- Surface finish: zinc plated



N°	P		kg/1
400917	1	1	0,71

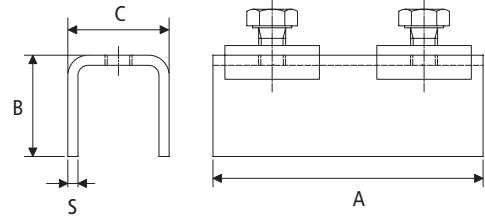


RAC E3

channel couplers

- different versions available to suit channels E3
- Complete with fixings
- Surface finish: pre galvanised



Nº		A mm	B x C mm	P		kg/1
585780	E3	80	30 x 30	1	5	0,24

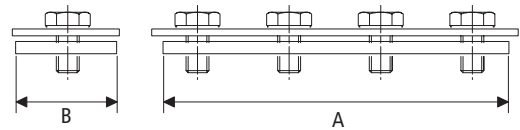
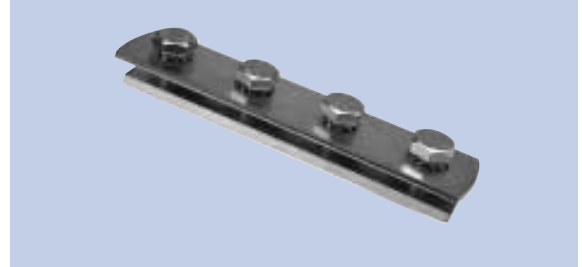


RAC E0 / E4

channel couplers

- different versions available to suit channels E0 or E4
- Complete with fixings
- Surface finish: pre galvanised

Nº		A mm	B mm	P		kg/1
588720	E0	115	23	1	50	0,13
588725	E4	155	30	1	25	0,34





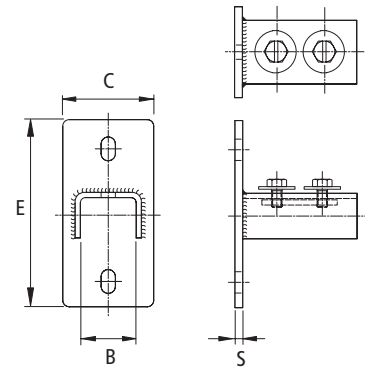
APX

Wall bracket

- to fix different C channels against the wall
- Welded on U shaped bracket
- complete with fixings
- base plate with fixing slots 11 x 17 mm
- Surface finish: zinc plated



N°		B mm	C mm	E mm	S mm	P		kg/1
584715	E0L/E0/E1	31	50	114	5	1	10	0,40
584710	E2L/E2	36	50	114	5	1	10	0,39
584725	E3/E4	43	70	144	5	1	10	0,82





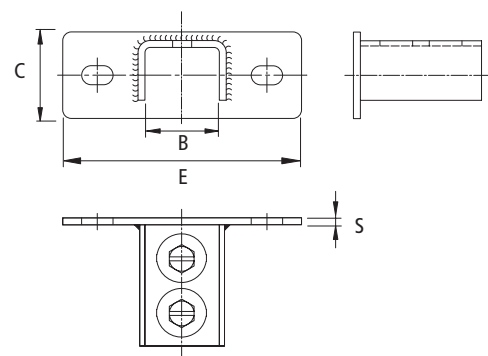
APY

Wall bracket

- to fix different C channels against the wall
- Welded on U shaped bracket
- complete with fixings
- base plate with fixing slots 11 x 17 mm
- Surface finish: zinc plated



N°		B mm	C mm	E mm	S mm	P		kg/1
584758	E0L/E0/E1	31	40	124	5	1	10	0,30
584740	E2L/E2	36	40	124	5	1	10	0,32
584751	E3/E4	43	50	144	5	1	10	0,80





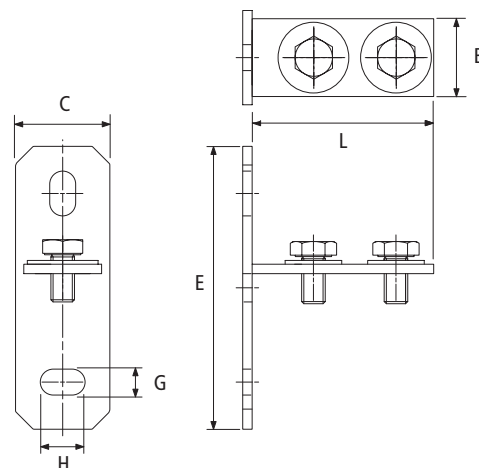
SH-SG

Wall bracket

- to fix different E0L-E3 or E4 channels against the wall
- Welded on flat bar
- complete with fixings
- Surface finish: zinc plated



N ^o		C mm	E mm	G x H mm	L x B mm	P		kg/1
584670	E0L-E3	40	120	11x19	55x24	1	10	0,225
584671	E4	40	120	11x19	80x33	1	10	0,285





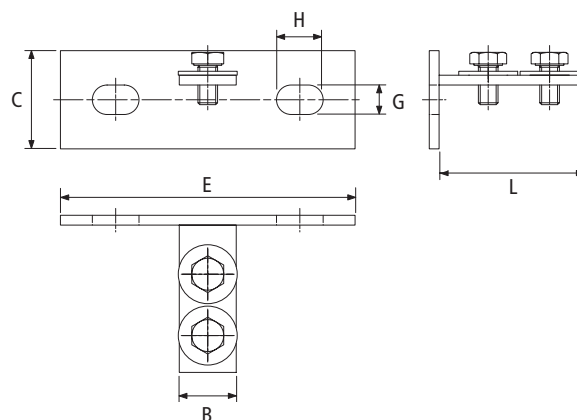
SH-LG

Wall bracket

- to fix different E0L-E3 or E4 channels against the wall
- Welded on flat bar
- complete with fixings
- Surface finish: zinc plated





N ^o		C mm	E mm	G x H mm	L x B mm	P		kg/1
584672	E0L-E3	40	120	11x19	55x24	1	10	0,225
584673	E4	40	120	11x19	80x33	1	10	0,285

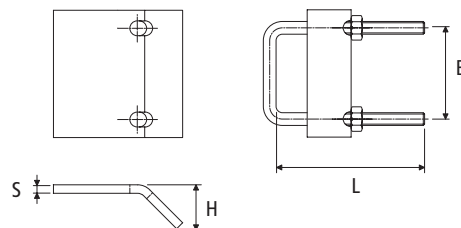


BF E0-E3

Beam clamps

- Square U-bolts to hold the channel
- complete with hexagon nuts
- to fix channels against beams without welding or drilling
- Surface finish: zinc plated



N°		B mm	L mm	H x S mm	M	P		kg/1
585120	E0-E3	43	70	20x4	6	1	50	0,12

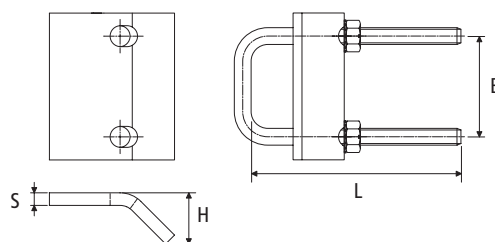


BF E4

Beam clamps

- Square U-bolts to hold the channel
- complete with hexagon nuts
- to fix channels against beams without welding or drilling
- Surface finish: zinc plated

N°		B mm	L mm	H x S mm	M	P		kg/1
585110	E4	40	100	24x6	8	1	50	0,14

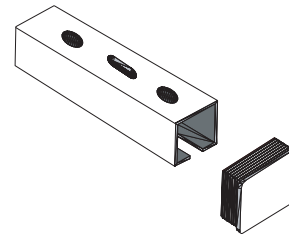
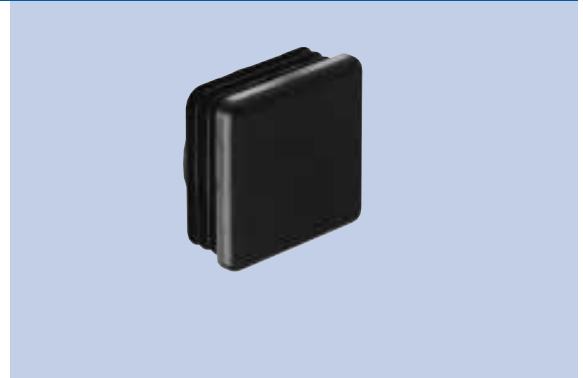


ADK

End caps

- fits on to the end of C-channels and cantilever arms
- aesthetically pleasing
- reduced possible injury
- Plastic, black

N°		P		kg/1
313301	E0L	11	100	0,001
313302	E0	11	100	0,003
585380	E1	11	100	0,003
313304	E2	11	100	0,003
585400	E3	11	100	0,008
313303	E4	11	100	0,010

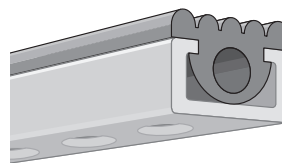


PR

Rubber profile

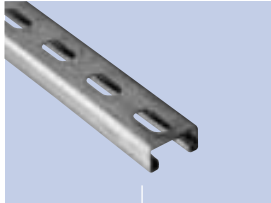
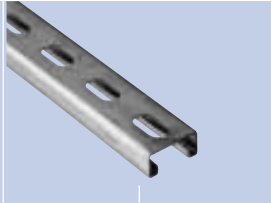
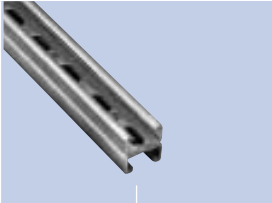
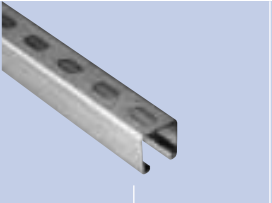
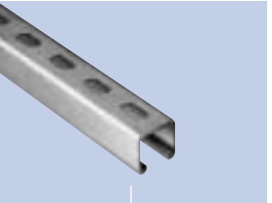
- EPDM rubber profile reduces vibration and sound compliant with DIN 4109
- for channel E0, E1 und E4 and threaded rods up to M10

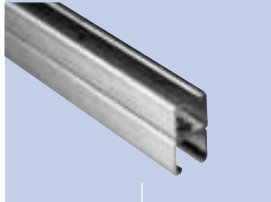
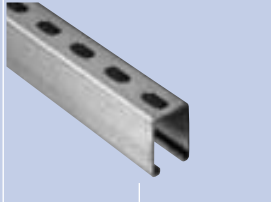
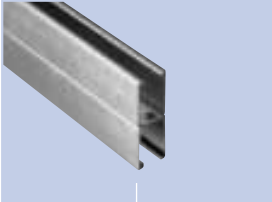
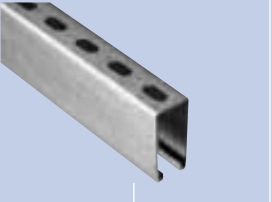
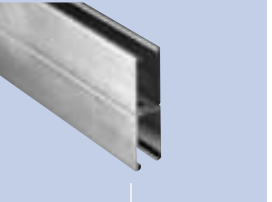
N°		P		kg/1
400914	E0-E1	EPDM	30 m	0,23
400915	E4	EPDM	30 m	0,44








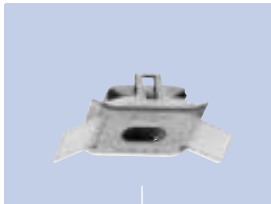
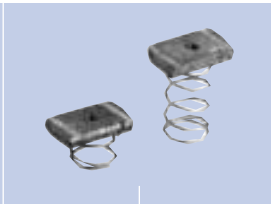
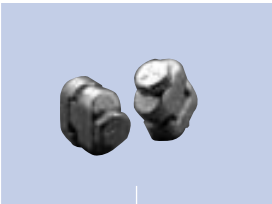





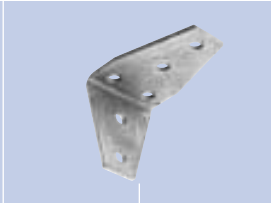
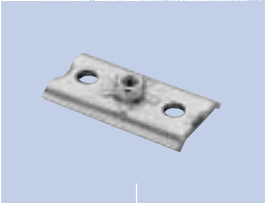
CADDY® ERISTRUT SYSTEM

				
8.2	8.2	8.3	8.3	8.4
LDC 21x41x1,5	DC 21x41x2,5	DDC 2x (21x41x2,5)	LAC 41x41x1,5	AC 41x41x2,5

				
8.4	8.5	8.5	8.6	8.6
AAC 2x (41x41x2,5)	MC 62x41x2,5	MMC 2x (62x41x2,5)	KC 83x41x2,5	KKC 2x (83x41x2,5)

				
8.7	8.8	8.9	8.10	8.11
CLDC 21x41x1,5	CDC 21x41x2,5	CDDC 2x (21x41x2,5)	CAC 41x41x2,5	CAAC 2x (41x41x2,5)

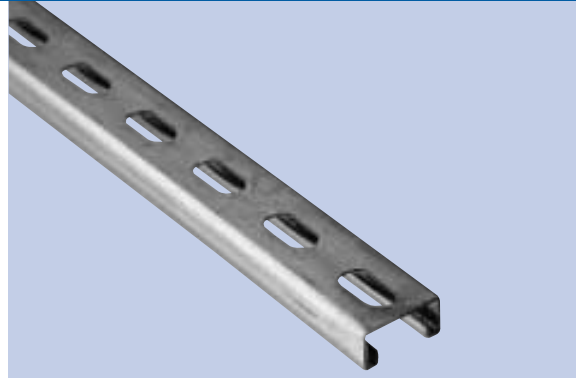
				
8.15	8.16	8.18	8.19	8.29
CADDY® SLICK STRUT NUT	UD/UA	STS	TMN	ZZ704

		
8.33	8.34	8.35
ZW 207	ZWA 226	ZZ

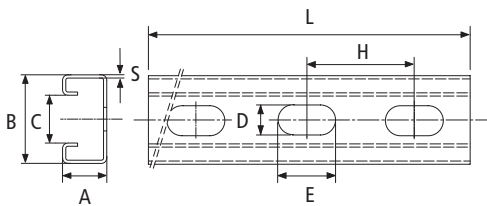
LDC

CADDY® ERISTRUT Channel 21 x 41 x 1,5 mm

- For light duty applications
- length 2, 3 and 6 metre
- Slotted 11x27mm every 50mm
- Surface finish: pre galvanized

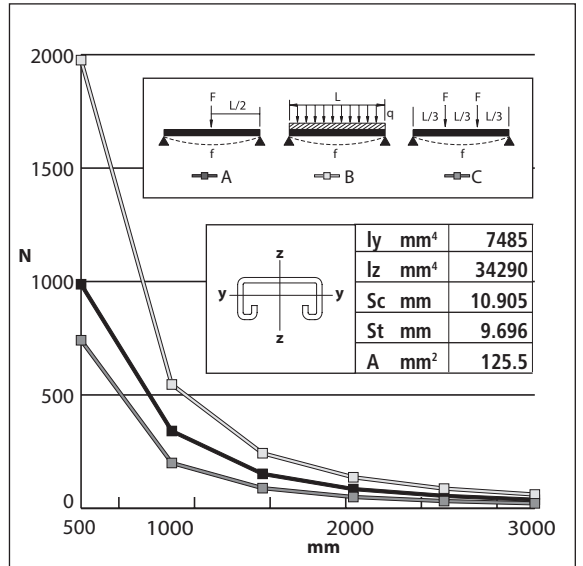


N°	L m	AxBxS mm	P	C mm	DxE mm	H mm		kg/1
317116	2	21x41x1,5	1	22,3	11x27	50	10	2,56
317119	3	21x41x1,5	1	22,3	11x27	50	10	3,84
317131	6	21x41x1,5	1	22,3	11x27	50	10	7,68



41 mm

! $\sigma_{zul} = 160 \text{ N/mm}$
 $f_{zul} = l/200$



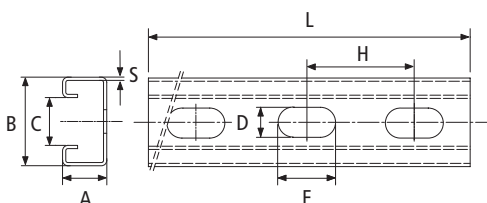
DC

CADDY® ERISTRUT Channel 21 x 41 x 2,5 mm

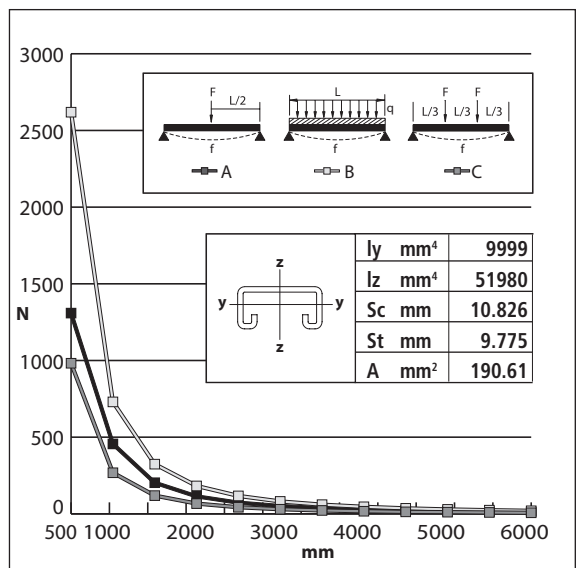
- For light - medium duty applications
- length 2, 3 and 6 metre
- Slotted 14x27mm every 50mm
- Surface finish: pre galvanized or hot dip galvanized



N°	L m	AxBxS mm	P	C mm	DxE mm	H mm		kg/1
387365	2	21x41x2,5	1	22,3	14x27	50	10	3,40
310241	3	21x41x2,5	1	22,3	14x27	50	10	5,10
310255	6	21x41x2,5	1	22,3	14x27	50	10	10,20
310281	3	21x41x2,5	3	22,3	14x27	50	10	5,10
310291	6	21x41x2,5	3	22,3	14x27	50	10	10,60

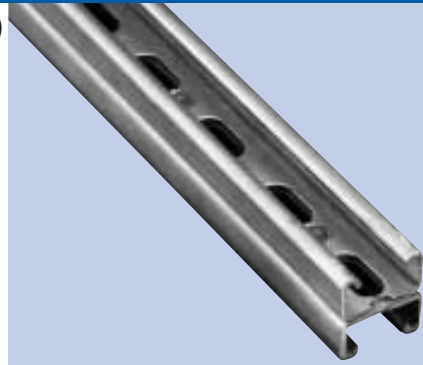


! $\sigma_{zul} = 160 \text{ N/mm}$
 $f_{zul} = l/200$

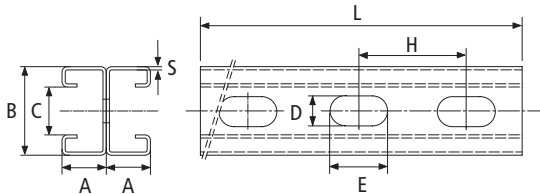


CADDY® ERISTRUT Channel 2 x (21 x 41 x 2,5 mm)

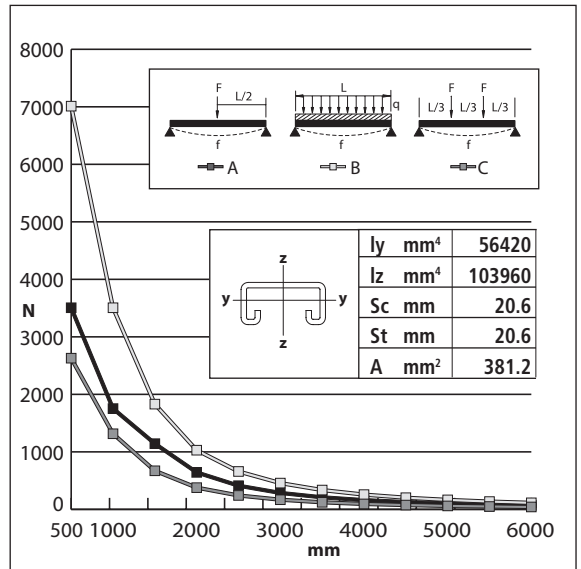
- For medium duty applications
- length 3 and 6 metre
- Slotted 14x27mm every 50mm
- Surface finish: pre galvanised or hot dip galvanised



N ^o	L m	AxBxS mm	P	C mm	DxE mm	H mm		kg/1
310061	3	21x41x2,5	1	22,3	14x27	50	5	10,20
310071	6	21x41x2,5	1	22,3	14x27	50	5	20,40
310101	3	21x41x2,5	3	22,3	14x27	50	5	10,60
310111	6	21x41x2,5	3	22,3	14x27	50	5	21,20

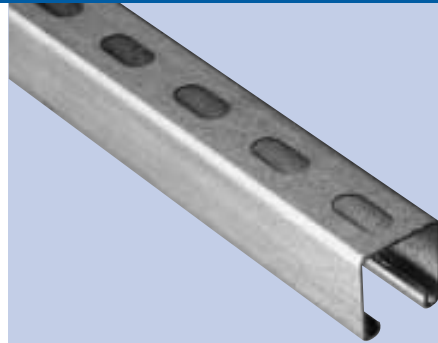


! $\sigma_{zul} = 160 \text{ N/mm}$
 $f_{zul} = l/200$

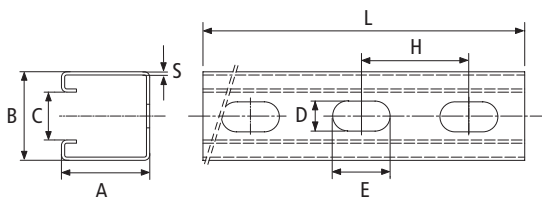


CADDY® ERISTRUT Channel 41 x 41 x 1,5 mm

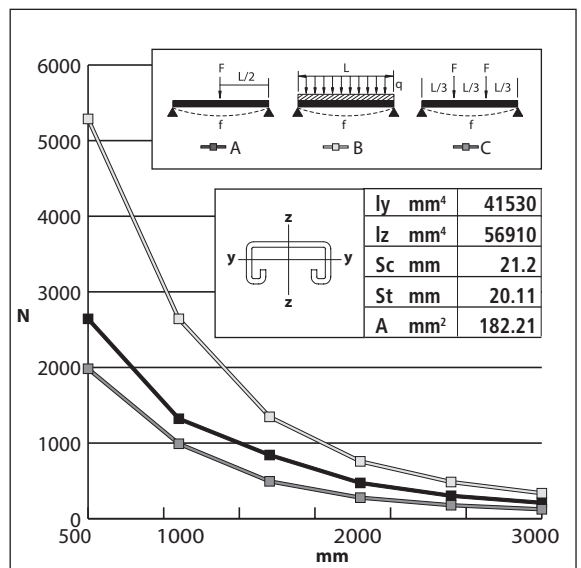
- For light duty applications
- length 2, 3 and 6 metre
- Slotted 11x27mm every 50mm
- Surface finish: pre galvanised or hot dip galvanised



N ^o	L m	AxBxS mm	P	C mm	DxE mm	H mm		kg/1
317096	2	41x41x1,5	1	22,3	11x27	50	10	3,72
317099	3	41x41x1,5	1	22,3	11x27	50	10	5,58
317111	6	41x41x1,5	1	22,3	11x27	50	10	11,16
317241	3	41x41x1,5	3	22,3	11x27	50	10	5,60
317251	6	41x41x1,5	3	22,3	11x27	50	10	11,20



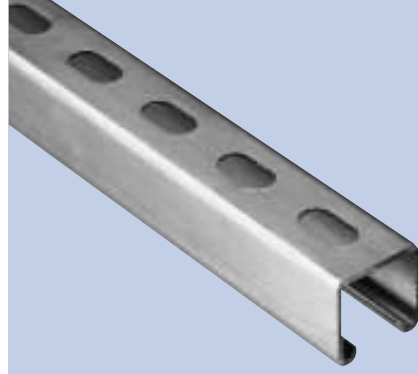
! $\sigma_{zul} = 160 \text{ N/mm}$
 $f_{zul} = l/200$



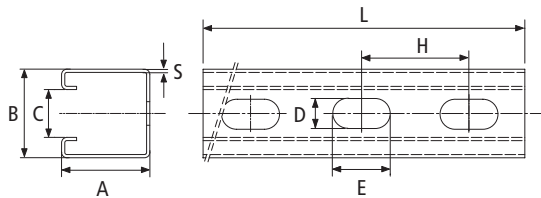
AC

CADDY® ERISTRUT Channel 41 x 41 x 2,5 mm

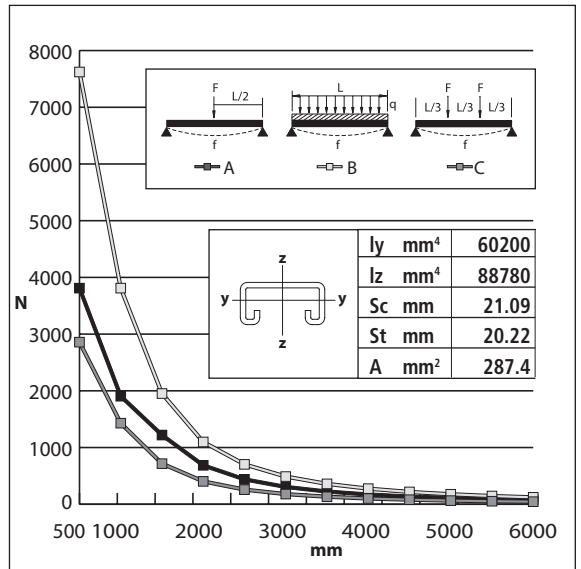
- For medium duty applications
- length 2, 3 and 6 metre
- Slotted 14x27mm every 50mm
- Surface finish: pre galvanised or hot dip galvanised



Nº	L m	AxBxS mm	P	C mm	DxE mm	H mm		kg/1
385505	2	41x41x2,5	1	22,3	14x27	50	10	5,20
310299	3	41x41x2,5	1	22,3	14x27	50	10	7,80
310311	6	41x41x2,5	1	22,3	14x27	50	10	15,60
310339	3	41x41x2,5	3	22,3	14x27	50	10	7,90
310358	6	41x41x2,5	3	22,3	14x27	50	10	15,30



! $\sigma_{zul} = 160 \text{ N/mm}$
 $f_{zul} = l/200$

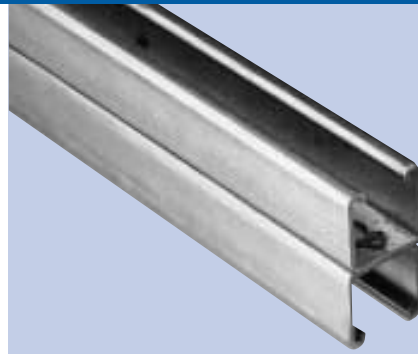


41mm

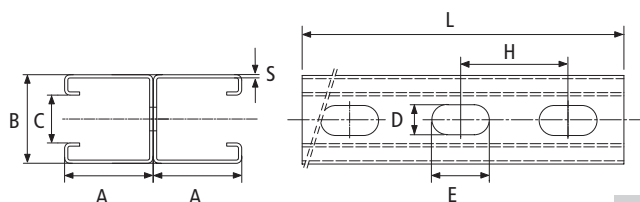
AAC

CADDY® ERISTRUT Channel 2 x (41 x 41 x 2,5 mm)

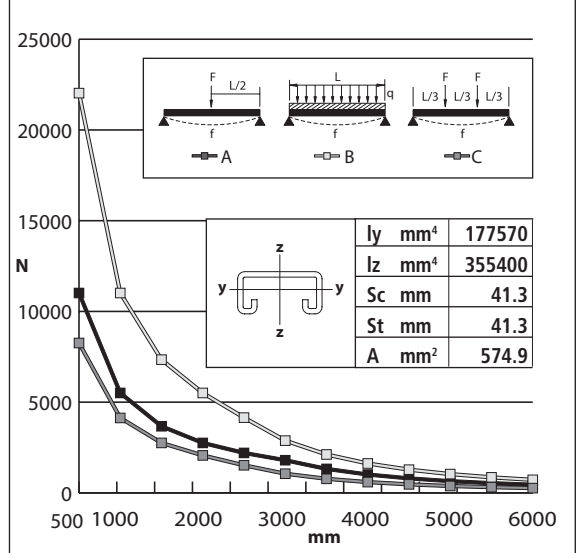
- For heavy duty applications
- length 3 and 6 metre
- Slotted 14x27mm every 50mm
- Surface finish: pre galvanised or hot dip galvanised



Nº	L m	AxBxS mm	P	C mm	DxE mm	H mm		kg/1
310181	3	41x41x2,5	1	22,3	14x27	50	5	15,60
310191	6	41x41x2,5	1	22,3	14x27	50	5	31,20
310221	3	41x41x2,5	3	22,3	14x27	50	5	15,80
310231	6	41x41x2,5	3	22,3	14x27	50	5	31,60



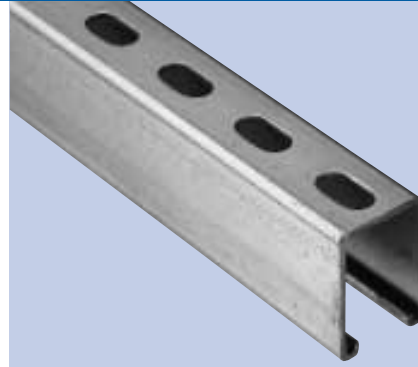
! $\sigma_{zul} = 160 \text{ N/mm}$
 $f_{zul} = l/200$



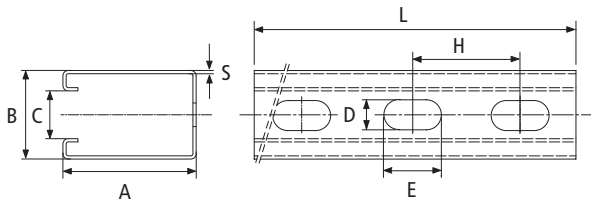
MC

CADDY® ERISTRUT Channel 62 x 41 x 2,5 mm

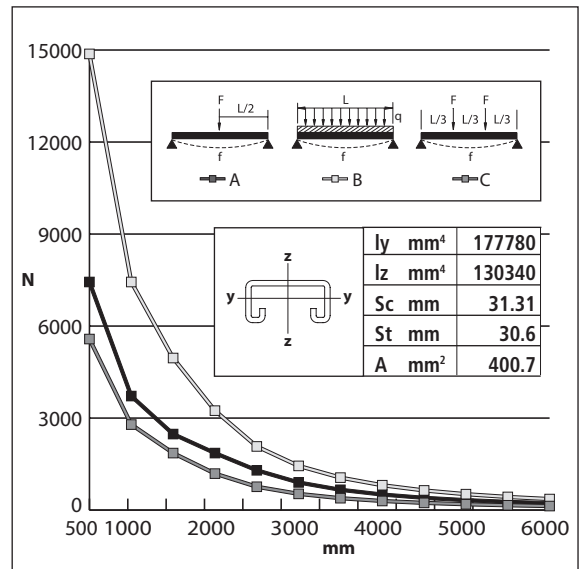
- For heavy duty applications
- length 3 and 6 metre
- Slotted 14x27mm every 50mm
- Surface finish: pre galvanised or hot dip galvanised



N ^o	L m	AxBxS mm	P	C mm	DxE mm	H mm		kg/1
310630	3	62x41x2,5	1	22,3	14x27	50	10	11,00
310635	6	62x41x2,5	1	22,3	14x27	50	10	22,00
310640	3	62x41x2,5	3	22,3	14x27	50	10	11,20
310645	6	62x41x2,5	3	22,3	14x27	50	10	22,40



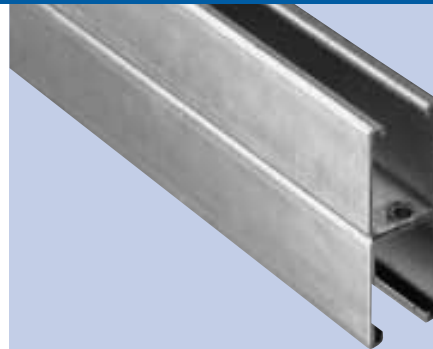
! $\sigma_{zul} = 160 \text{ N/mm}$
 $f_{zul} = l/200$



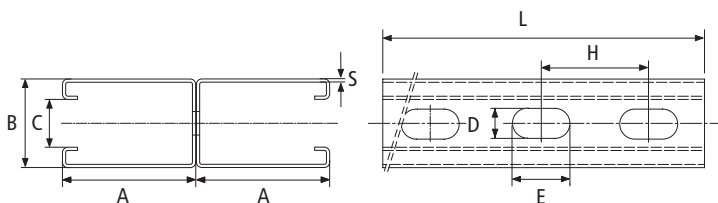
MMC

CADDY® ERISTRUT Channel 2x (62 x 41 x 2,5 mm)

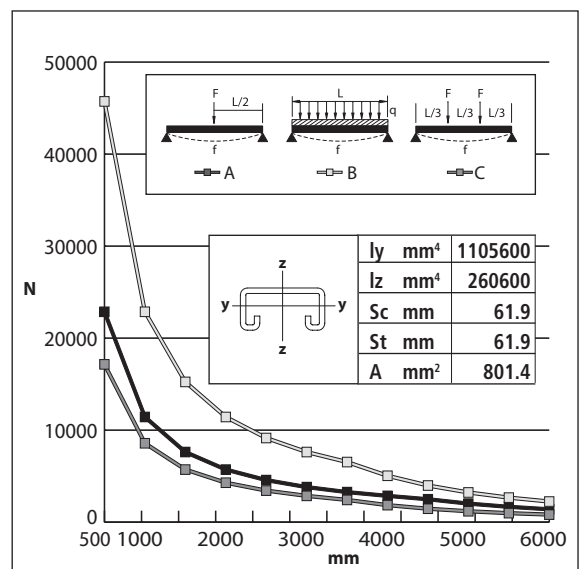
- For heavy duty applications
- length 6 Metre
- Slotted 14x27mm every 50mm
- Surface finish: pre galvanised or hot dip galvanised



N ^o	L m	AxBxS mm	P	C mm	DxE mm	H mm		kg/1
310650	6	62x41x2,5	1	22,3	14x27	50	5	44,00
310655	6	62x41x2,5	3	22,3	14x27	50	5	44,80

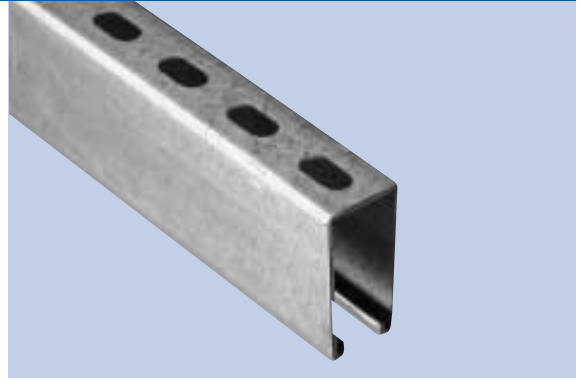


! $\sigma_{zul} = 160 \text{ N/mm}$
 $f_{zul} = l/200$



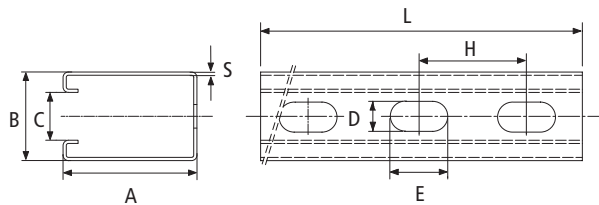
CADDY® ERISTRUT Channel 83 x 41 x 2,5 mm

- extra heavy duty
- length 3 and 6 metre
- Slotted 14x27mm every 50mm
- Surface finish: pre galvanised or hot dip galvanised

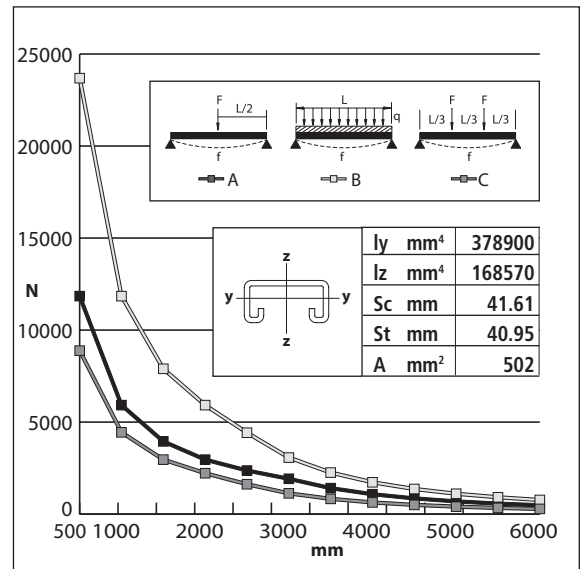


N°	L m	AxBxS mm	P	C mm	DxE mm	H mm		kg/1
310600	3	83x41x2,5	1	22,3	14x27	50	10	14,70
310605	6	83x41x2,5	1	22,3	14x27	50	10	29,40
310610	3	83x41x2,5	3	22,3	14x27	50	10	14,90
310615	6	83x41x2,5	3	22,3	14x27	50	10	29,80

41mm

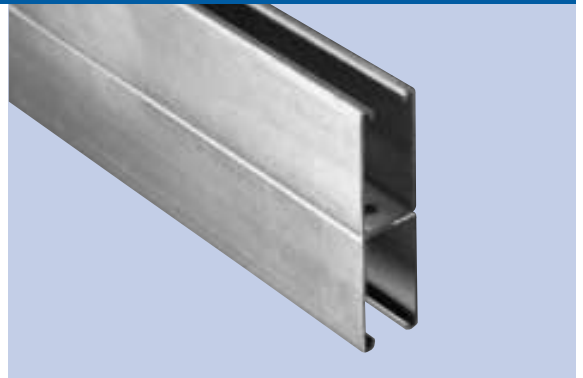


! $\sigma_{zul} = 160 \text{ N/mm}$
 $f_{zul} = l/200$

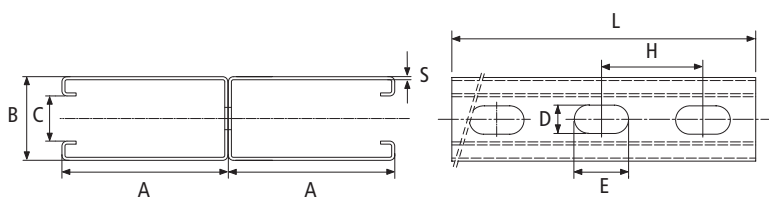


CADDY® ERISTRUT Channel 2x (83 x 41 x 2,5 mm)

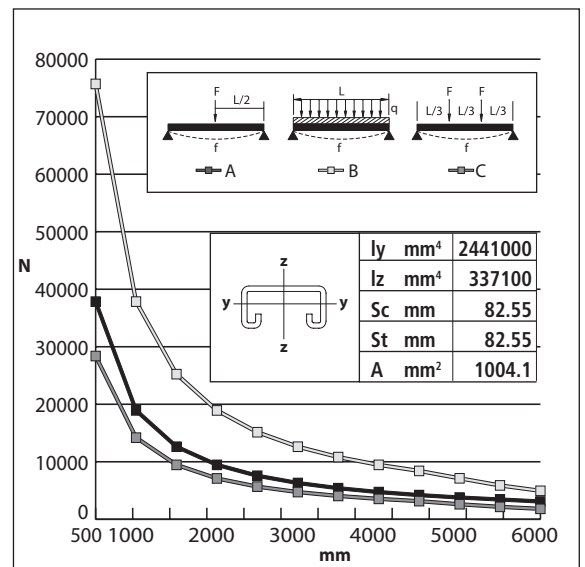
- extra heavy duty
- length 6 metre
- Slotted 14x27mm every 50mm
- Surface finish: pre galvanised or hot dip galvanised



N°	L m	AxBxS mm	P	C mm	DxE mm	H mm		kg/1
310620	6	83x41x2,5	1	22,3	14x27	50	5	58,80
310625	6	83x41x2,5	3	22,3	14x27	50	5	59,60

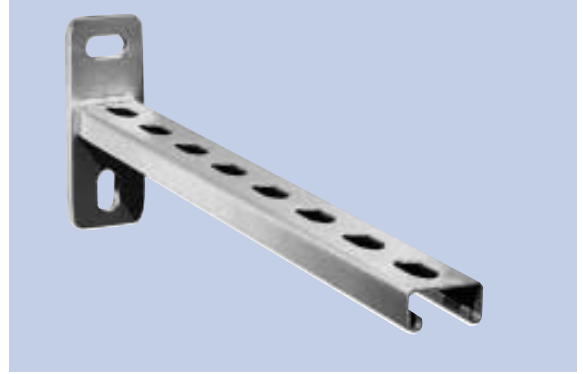



! $\sigma_{zul} = 160 \text{ N/mm}$
 $f_{zul} = l/200$

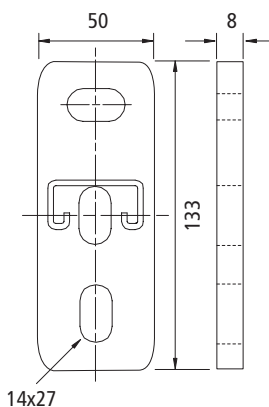
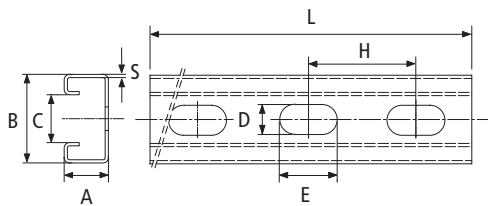
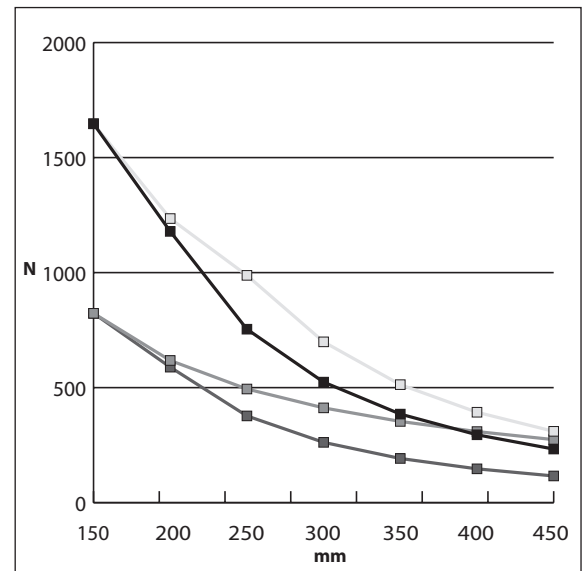


CADDY® ERISTRUT cantilever arm, light version 21 x 41 x 1,5 mm

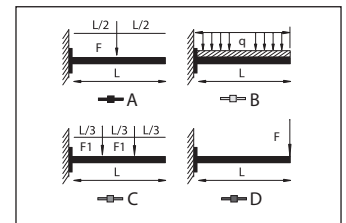
- perforations similar to LDC channel, slot 11x27 mm
- baseplate 133x50x8 mm with 1 vertical & 1 horizontal slot, 14x27 mm
- easy to adjust
- lengths available: 150mm up to 450mm
- Surface finish: electro zinc plated or hot dip galvanised

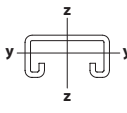


Nº	L mm	AxBxS mm	P	C mm	DxE mm	H mm		kg/1
311681	150	21x41x1,5	1	22,3	11x27	50	20	0,50
311686	300	21x41x1,5	1	22,3	11x27	50	20	0,75
311691	450	21x41x1,5	1	22,3	11x27	50	10	1,01
311680	150	21x41x1,5	3	22,3	11x27	50	20	0,56
311685	300	21x41x1,5	3	22,3	11x27	50	20	0,73
311690	450	21x41x1,5	3	22,3	11x27	50	10	0,90



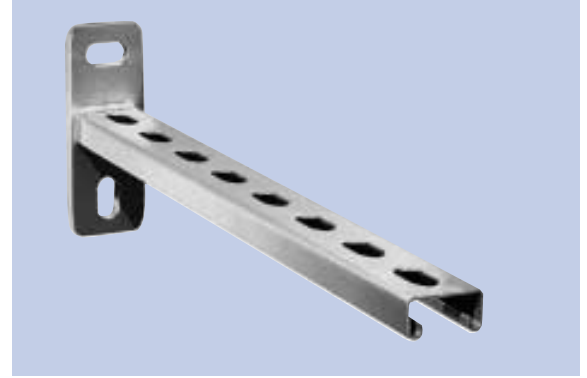
$\sigma_{zul} = 160 \text{ N/mm}^2$
 $f_{zul} = l/200$




	$I_y \text{ mm}^4$	7485
	$I_z \text{ mm}^4$	34290
	$S_c \text{ mm}$	10.905
	$S_t \text{ mm}$	9.696
	$A \text{ mm}^2$	125.5

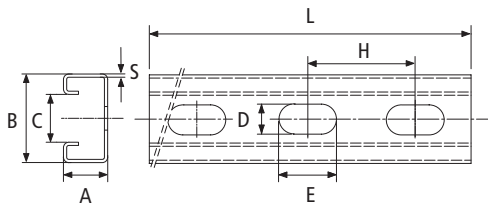
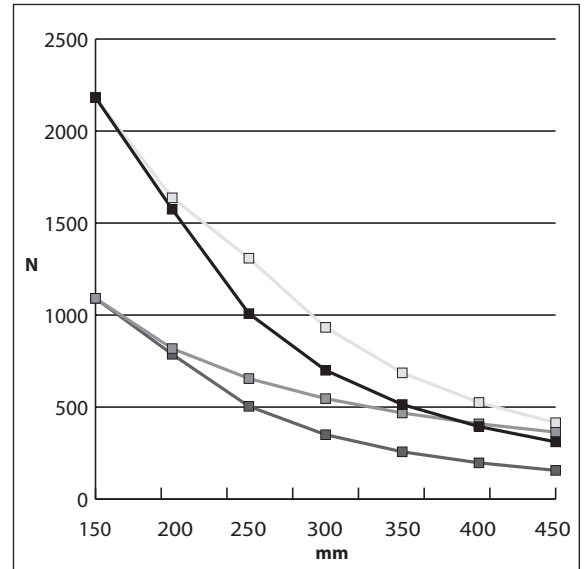
CADDY® ERISTRUT cantilever arm, light version 21 x 41 x 2,5 mm

- perforations similar to LDC channel, slot 11x27 mm
- baseplate 133x50x8 mm with 1 vertical & 1 horizontal slot, 14x27 mm
- easy to adjust
- lengths available: 150mm up to 450mm
- Surface finish: electro zinc plated or hot dip galvanised

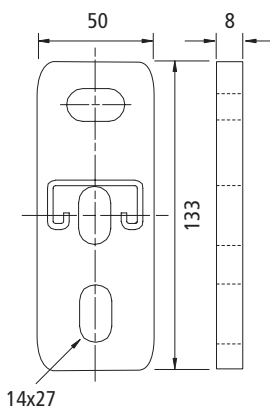
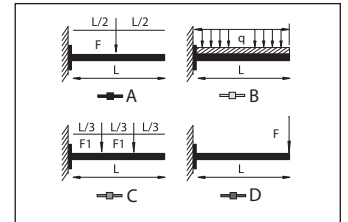


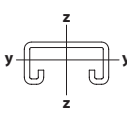
N°	L mm	AxBxS mm	P	C mm	DxE mm	H mm		kg/1
311657	150	21x41x2,5	1	22,3	14x27	50	20	0,80
311667	300	21x41x2,5	1	22,3	14x27	50	10	1,05
311677	450	21x41x2,5	1	22,3	14x27	50	5	1,31
311649	150	21x41x2,5	3	22,3	14x27	50	20	0,66
311659	300	21x41x2,5	3	22,3	14x27	50	10	0,92
311669	450	21x41x2,5	3	22,3	14x27	50	5	1,19

41 mm



$\sigma_{zul} = 160 \text{ N/mm}^2$
 $f_{zul} = l/200$




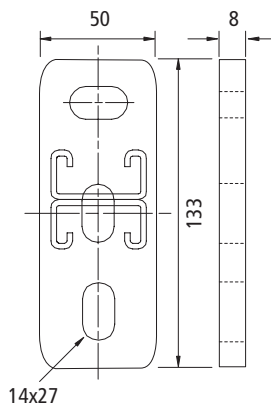
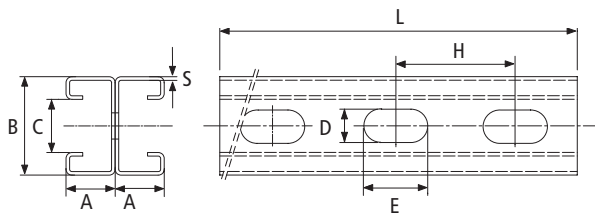
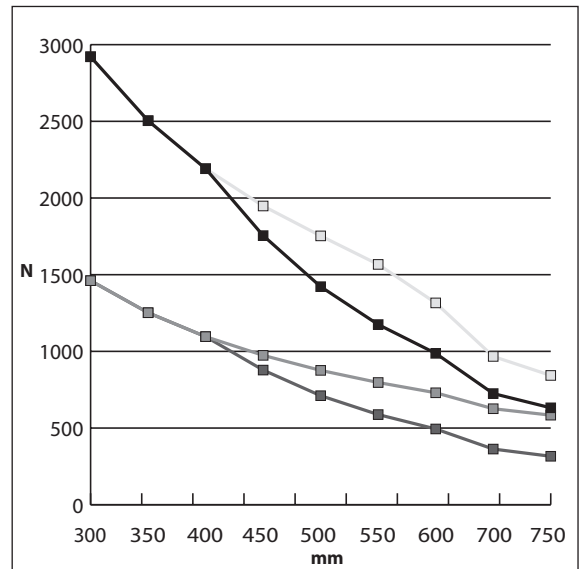
	$I_y \text{ mm}^4$	9999
	$I_z \text{ mm}^4$	51980
	$S_c \text{ mm}$	10.826
	$S_t \text{ mm}$	9.775
	$A \text{ mm}^2$	190.61

CADDY® ERISTRUT cantilever arm, medium duty version 2x (21x41x2,5 mm)

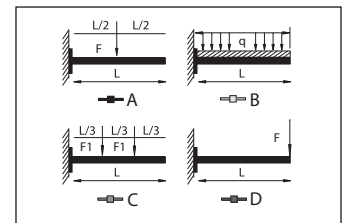
- perforations similar to DDC channel, slot 14x27 mm
- baseplate 133x50x8 mm with 1 vertical & 1 horizontal slot, 14x27 mm
- easy to adjust
- lengths available: 300mm up to 750mm
- Surface finish: hot dip galvanised

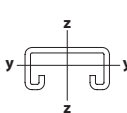


N ^o	L mm	AxBxS mm	P	C mm	DxE mm	H mm		kg/1
311805	300	21x41x2,5	3	22,3	14x27	50	10	1,45
311815	450	21x41x2,5	3	22,3	14x27	50	5	1,97
311825	600	21x41x2,5	3	22,3	14x27	50	1	2,50
311835	750	21x41x2,5	3	22,3	14x27	50	1	3,04



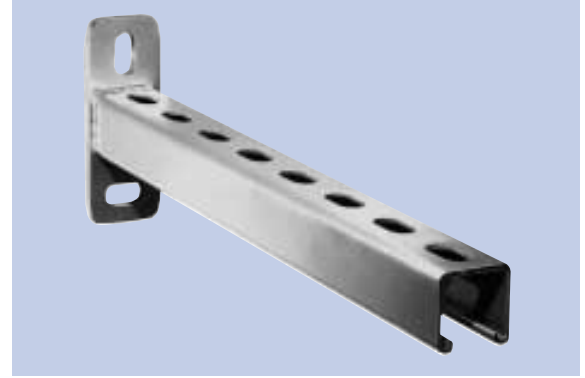
$\sigma_{zul} = 160 \text{ N/mm}^2$
 $f_{zul} = l/200$



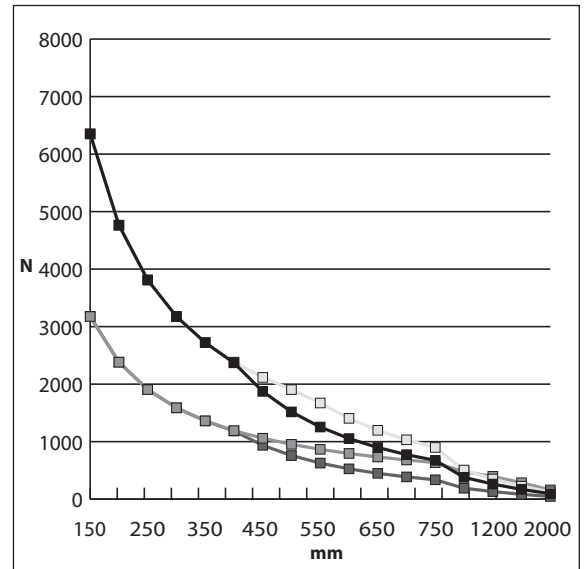
	ly mm ⁴	56420
	lz mm ⁴	103960
	Sc mm	20.6
	St mm	20.6
	A mm ²	381.2

CADDY® ERISTRUT cantilever arm, medium duty version 41 x 41 x 2,5 mm

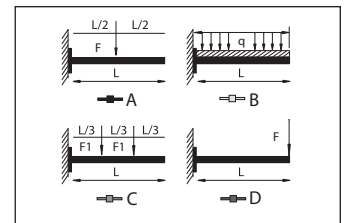
- perforations similar to AC channel, slot 14x27 mm
- baseplate 133x50x8 mm with 1 vertical & 1 horizontal slot, 14x27 mm
- easy to adjust
- lengths available: 150mm up to 2000mm
- Surface finish: electro zinc plated or hot dip galvanised



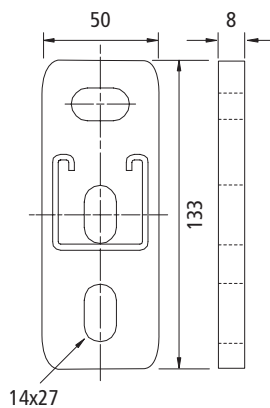
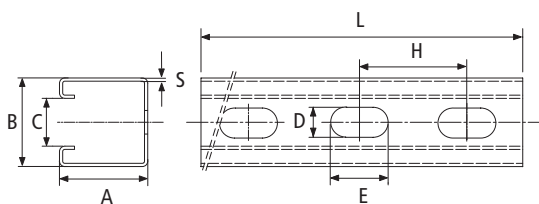
N ^o	L mm	AxBxS mm	P	C mm	DxE mm	H mm		kg/1
311707	150	41x41x2,5	1	22,3	14x27	50	20	0,86
311708	200	41x41x2,5	1	22,3	14x27	50	20	1,00
311717	300	41x41x2,5	1	22,3	14x27	50	10	1,25
311728	450	41x41x2,5	1	22,3	14x27	50	5	1,68
311729	500	41x41x2,5	1	22,3	14x27	50	5	1,80
311731	600	41x41x2,5	1	22,3	14x27	50	1	2,03
311756	750	41x41x2,5	1	22,3	14x27	50	1	2,42
311702	150	41x41x2,5	3	22,3	14x27	50	20	0,83
311703	200	41x41x2,5	3	22,3	14x27	50	20	0,95
311713	300	41x41x2,5	3	22,3	14x27	50	10	1,33
311718	450	41x41x2,5	3	22,3	14x27	50	5	1,60
311732	500	41x41x2,5	3	22,3	14x27	50	5	1,72
311733	600	41x41x2,5	3	22,3	14x27	50	1	1,97
311757	750	41x41x2,5	3	22,3	14x27	50	1	2,35
311758	1000	41x41x2,5	3	22,3	14x27	50	1	2,99
311759	1200	41x41x2,5	3	22,3	14x27	50	1	3,49
311760	1500	41x41x2,5	3	22,3	14x27	50	1	4,25
311761	2000	41x41x2,5	3	22,3	14x27	50	1	5,52



$\sigma_{zul} = 160 \text{ N/mm}^2$
 $f_{zul} = l/200$

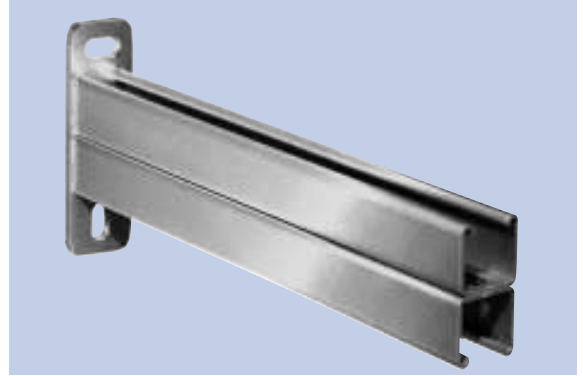



$I_y \text{ mm}^4$	60200
$I_z \text{ mm}^4$	88780
$S_c \text{ mm}$	21.09
$S_t \text{ mm}$	20.22
$A \text{ mm}^2$	287.4

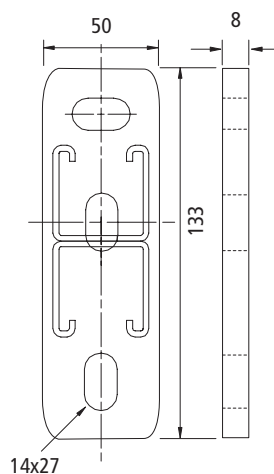
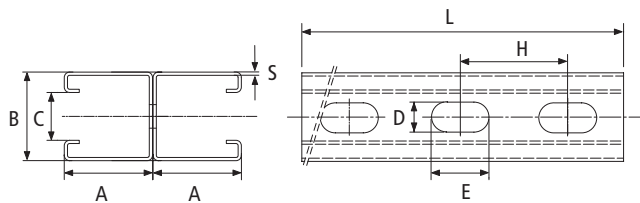
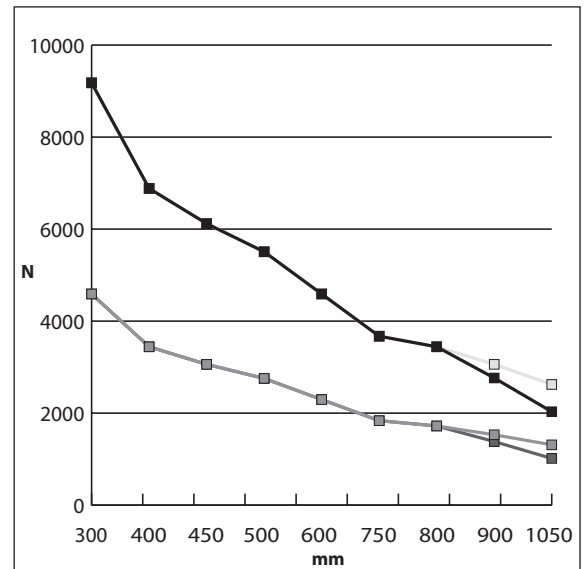


CADDY® ERISTRUT Wandkonsole medium duty version 2x (41x41x2,5 mm)

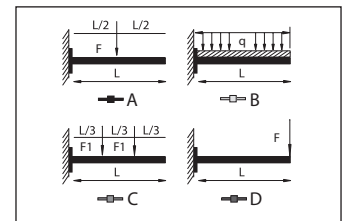
- perforations similar to AAC channel, slot 14x27 mm
- baseplate 165x50x8 mm with 1 vertical & 1 horizontal slot, 14x27 mm
- easy to adjust
- lengths available: 300mm up to 1050mm
- Surface finish: hot dip galvanised

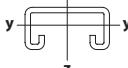


N ^o	L mm	AxBxS mm	P	C mm	DxE mm	H mm		kg/1
311401	300	41x41x2,5	3	22,3	14x27	50	5	2,07
311409	400	41x41x2,5	3	22,3	14x27	50	5	2,58
311411	450	41x41x2,5	3	22,3	14x27	50	5	2,83
311419	500	41x41x2,5	3	22,3	14x27	50	5	3,09
311421	600	41x41x2,5	3	22,3	14x27	50	1	3,59
311431	750	41x41x2,5	3	22,3	14x27	50	1	4,36
311439	800	41x41x2,5	3	22,3	14x27	50	1	4,61
311441	900	41x41x2,5	3	22,3	14x27	50	1	5,12
311451	1050	41x41x2,5	3	22,3	14x27	50	1	5,88



!
 $\sigma_{zul} = 160 \text{ N/mm}^2$
 $f_{zul} = l/200$



	$I_y \text{ mm}^4$	177570
	$I_z \text{ mm}^4$	355400
	$S_c \text{ mm}$	41.3
	$S_t \text{ mm}$	41.3
	$A \text{ mm}^2$	574.9


41 mm

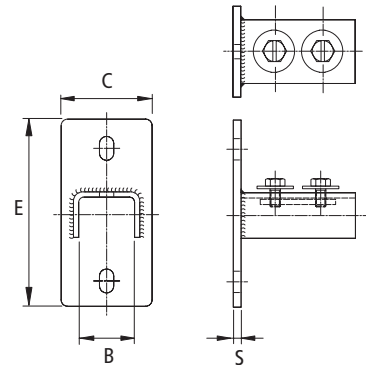
APX 21/41 M10

CADDY® ERISTRUT-wall bracket

- against be used with all CADDY® ERISTRUT channels
- pre mounted with M10 screws and channel nuts
- Heavy baseplate with 2 slots 11 x 17 mm
- Surface finish: electro zinc plated



N ^o	B mm	C mm	E mm	S mm	P		kg/1
584725	43	70	144	5	1	10	0,80




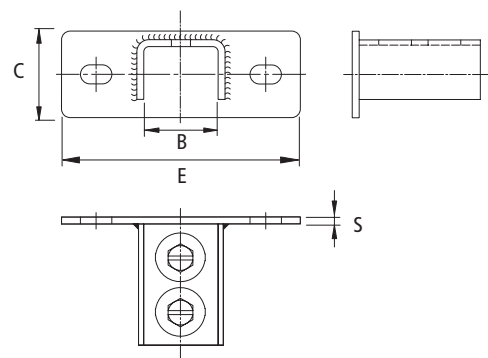
APY 21/41 M10

CADDY® ERISTRUT-wall bracket

- against be used with all CADDY® ERISTRUT channels
- pre mounted with M10 screws and channel nuts
- Heavy baseplate with 2 slots 11 x 17 mm
- Surface finish: electro zinc plated




N ^o	B mm	C mm	E mm	S mm	P		kg/1
584751	43	50	144	5	1	10	0,80

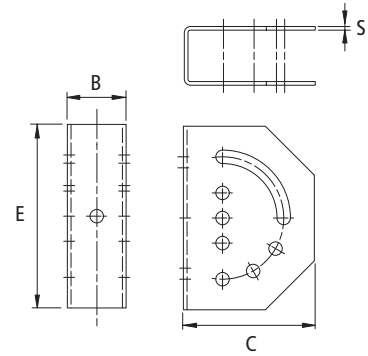


SNA

CADDY® ERISTRUT-wall bracket

- for 41 mm wide channel (AS o. LAS on demand) with perforated sides
- easy to adjust to any angled surface
- fixings M10 x 60 are included.
- Surface finish: electro zinc plated or hot dip galvanised


N ^o	B mm	C mm	E mm	S mm	P		kg/1
311900	42	106	150	3	3	1	0,95

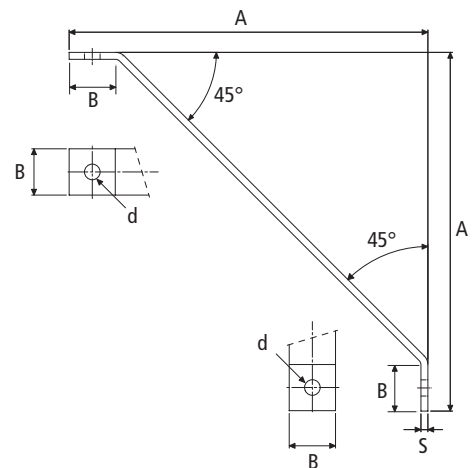


ZWA 223-225

CADDY® Brace

- for 41 mm wide channel
- can be used with all CADDY® ERISTRUT cantilevers
- Surface finish: hot dip galvanised


N ^o	A mm	B mm	S mm	d mm	P		kg/1
311840	300	40	6	13,5	3	1,00	0,90
311841	200	40	6	13,5	3	1,00	0,60
311842	500	40	6	13,5	3	1,00	1,49

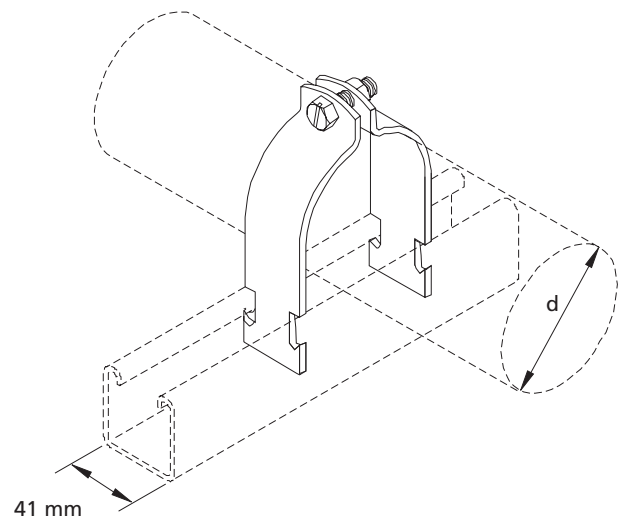


strut pipe clamps

- Suits strut channels and cantilever arms CADDY® ERISTRUT and similar channels
- hex screw with slot
- to fix pipes and cables
- pipe diameter from 6 - 221 mm
- Surface finish: electro zinc plated



N°	Ø "	d mm		kg/1
598811		6-8	100	0,05
598812	1/8	8-11	100	0,05
598813		11-12	100	0,05
598814	3/8	15-17	100	0,06
598815		18-20	100	0,06
598816	1/2	21-23	100	0,06
598817		23-26	100	0,06
598818	3/4	26-29	100	0,06
598819		29-32	100	0,06
598822	1	32-36	50	0,07
598823		36-39	50	0,07
598824		39-42	50	0,07
598825	1 1/4	42-45	50	0,07
598826	1 1/2	46-50	50	0,08
598827		50-54	50	0,08
598828		52-56	50	0,11
598829		56-60	50	0,12
598831	2	60-63	50	0,13
598832		62-64	50	0,13
598833		64-67	50	0,13
598834		67-71	50	0,14
598835		71-74	25	0,16
598836	2 1/2	74-77	25	0,17
598837		77-80	25	0,20
598838		83-86	25	0,21
598839	3	86-90	25	0,23
598842		96-100	25	0,24
598843		100-103	25	0,24
598844		109-112	25	0,26
598845	4	112-115	25	0,28
598846		115-118	25	0,32
598847		125-128	25	0,38
598848		132-135	25	0,40
598849		135-138	25	0,42
598853	5	138-141	25	0,45
598854		148-151	25	0,45
598855		157-160	25	0,46
598856		160-164	25	0,62
598857		164-167	25	0,65
598858	6	167-170	25	0,69
598859		176-179	25	0,72
598862		179-182	25	0,76
598863		189-192	25	0,89
598864		196-200	25	0,92
598865	8	218-221	1	0,99

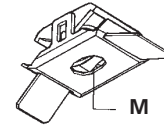



41 mm

CADDY® SLICK STRUT NUT

Channel Nut

- fast fixing method for threaded rods on to CADDY® ERISTRUT channel
- tighten with a hex nut
- CADDY® SLICK is available with thread connections from M6 up to M12

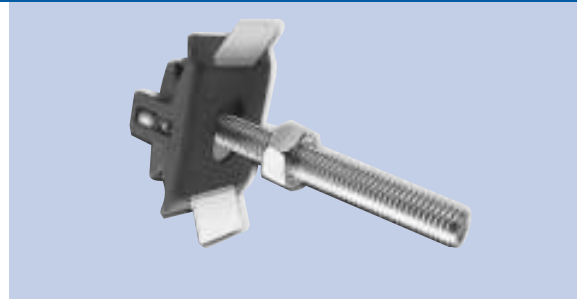



Nº	M mm	P		kg/1
174460	6	4 (7)	100	0,03
174340	8	4 (7)	100	0,03
174350	10	4 (7)	100	0,03
174550	12	4 (7)	100	0,03

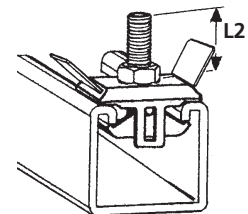
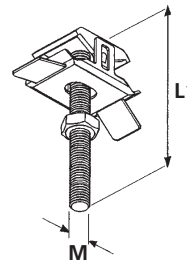
CADDY® SLICK STRUT NUT

Channel Nut pre mounted

- CADDY® SLICK is also available pre mounted with a M8 or M10 stud and a hex nut
- lengths ranging from 50-130 mm
- Easy to adjust by turning the stud
- Surface finish of the CADDY® SLICK nut: CADDY® COAT



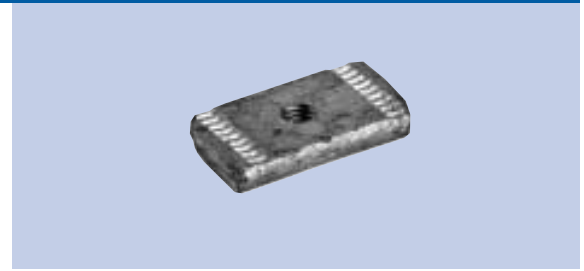
Nº	M mm	L1 mm	L2 mm	P		kg/1
174360	8	50	33	4 (7)	100	0,05
174370	8	70	53	4 (7)	100	0,06
174380	8	90	73	4 (7)	100	0,07
174390	8	110	93	4 (7)	100	0,07
174400	8	130	113	4 (7)	100	0,08
174410	10	50	33	4 (7)	100	0,06
174420	10	70	53	4 (7)	100	0,06
174430	10	90	73	4 (7)	100	0,09
174440	10	110	93	4 (7)	100	0,10
174450	10	130	113	4 (7)	100	0,11




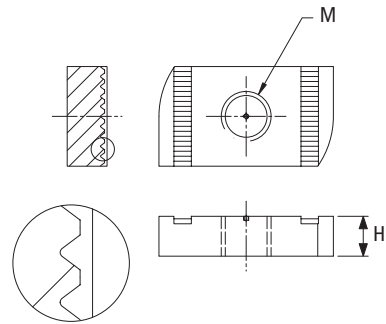
UM

CADDY® ERISTRUT Channel Nut

- size M6-M16
- serrated nuts to suit CADDY® ERISTRUT channels
- fits on to all CADDY® ERISTRUT channels
- Surface finish: electro zinc plated and hot dip galvanised



N ^o	M mm	H mm	Nm	P		kg/1
314995	6	5	12	1	100	0,03
315015	8	6	28	1	100	0,03
315025	10	8	55	1	100	0,04
315035	12	8	95	1	100	0,03
315036	16	8	125	1	100	0,05
315000	6	5	12	3	100	0,03
315010	8	6	28	3	100	0,03
315020	10	8	55	3	100	0,04
315030	12	8	95	3	100	0,03
315037	16	8	125	3	100	0,05

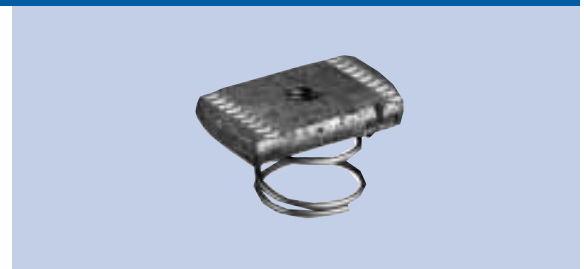



41mm

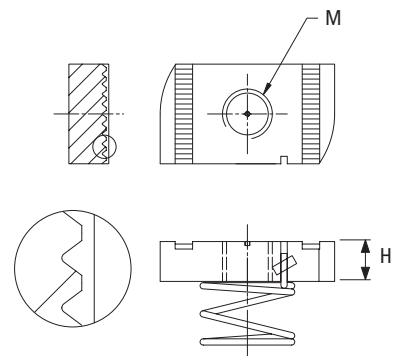
UD

CADDY® ERISTRUT Channel Nut

- size M6-M12
- serrated nuts to suit CADDY® ERISTRUT channels
- fits on to all CADDY® ERISTRUT channels
- Surface finish: electro zinc plated and hot dip galvanised




N ^o	M mm	H mm	Nm	P		kg/1
315045	6	5	12	1	100	0,03
315055	8	6	28	1	100	0,03
315065	10	8	55	1	100	0,04
315075	12	8	95	1	100	0,04
315040	6	5	12	3	100	0,03
315050	8	6	28	3	100	0,03
315060	10	8	55	3	100	0,04
315070	12	8	95	3	100	0,04

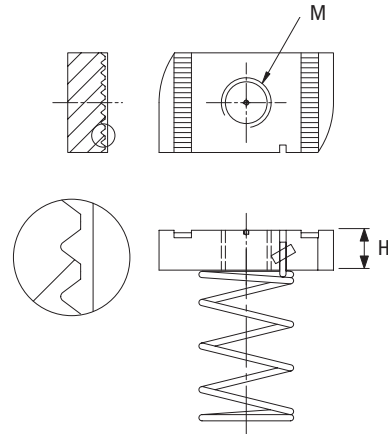
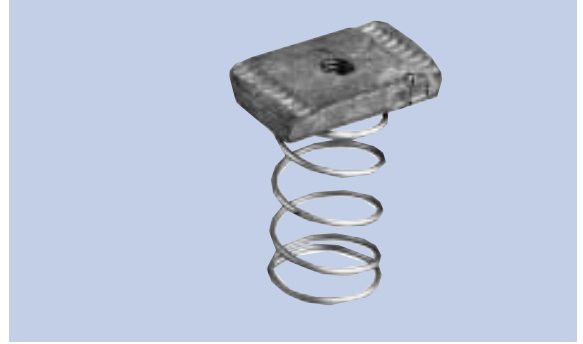


UA

CADDY® ERISTRUT Channel Nut

- size M6-M12
- serrated nuts to suit CADDY® ERISTRUT channels
- fits on to all CADDY® ERISTRUT channels
- Surface finish: electro zinc plated and hot dip galvanised


Nº	M mm	H mm	Nm	P		kg/1
315085	6	5	12	1	100	0,03
315095	8	6	28	1	100	0,03
315105	10	8	55	1	100	0,04
315115	12	8	95	1	100	0,04
315080	6	5	12	3	100	0,03
315090	8	6	28	3	100	0,03
315100	10	8	55	3	100	0,04
315110	12	8	95	3	100	0,04

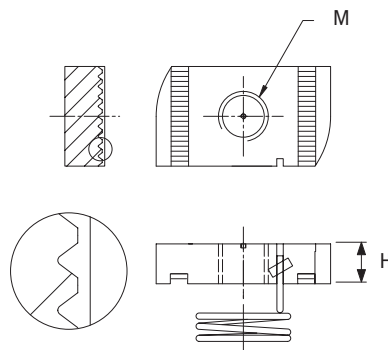
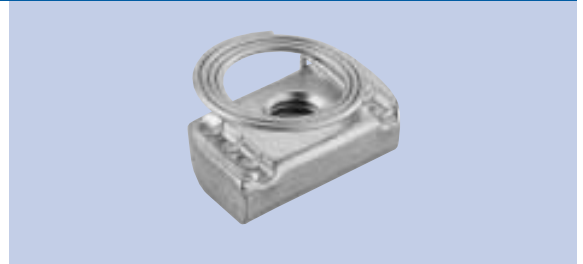


UT

CADDY® ERISTRUT Channel Nut

- size M6-M12
- serrated nuts to suit CADDY® ERISTRUT channels
- fits on to all CADDY® ERISTRUT channels
- Surface finish: electro zinc plated and hot dip galvanised

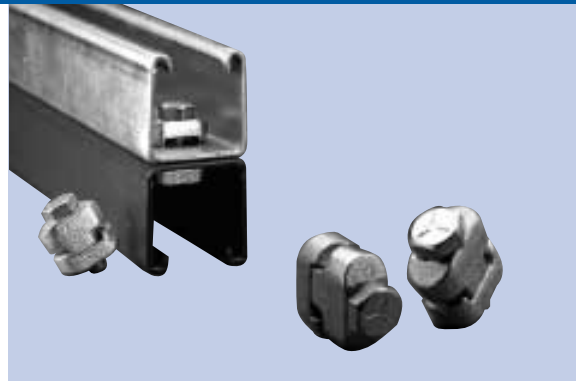
Nº	M mm	H mm	Nm	P		kg/1
315295	6	6	12	1	100	0,02
315305	8	6	28	1	100	0,03
315315	10	8	55	1	100	0,04
315325	12	8	95	1	100	0,04
515331	6	6	12	3	100	0,04
315300	8	6	28	3	100	0,03
315310	10	8	55	3	100	0,04
315320	12	8	95	3	100	0,04



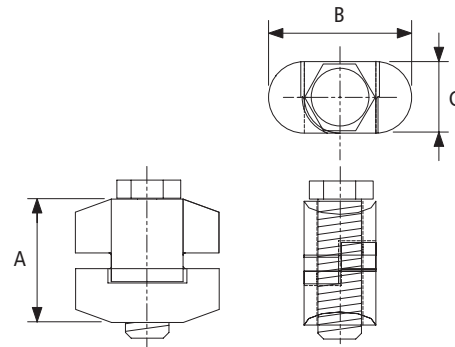
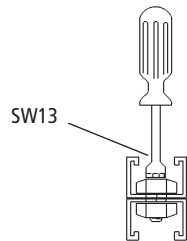
STS

CADDY® ERISTRUT-back to back connection nut

- enables back to back fixing of slotted CADDY® ERISTRUT channel that have a material thickness of 2,5mm
- The clamps have to be installed at max. intervals of 300 mm
- Surface finish: electro zinc plated



N°		A mm	B mm	C mm	P		kg/1
315450	DC/AC MC/KC	22	25	12	1	100	0,04



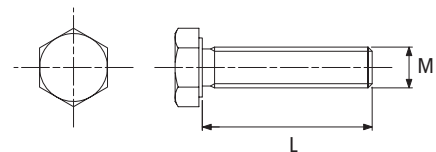
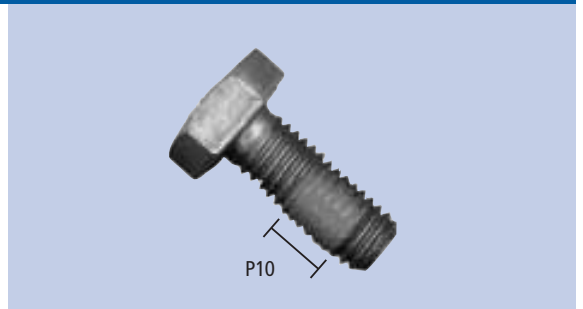
41mm

THM

CADDY® ERISTRUT-Screws

- with thread locking compound (Polyamid)
- Surface finish: hot dip galvanised

N°	M mm	L mm	P		kg/1
593680	M8	25	1	100	0,01
593745	M10	25	3	100	0,03
593755	M10	30	3	100	0,03

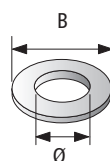


MU

CADDY® ERISTRUT-Washer

- for screw THM
- Surface finish: hot dip galvanised

N°	Ø mm	B mm	P		kg/1
592415	10,5	21	3	100,00	0,01




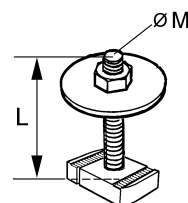
TMN

CADDY® ERISTRUT-Hammer head bolt

- pre mounted with nut and large washer
- with stud M8, M10, M12
- channel nuts are serrated
- fits on to all CADDY® ERISTRUT channels
- Surface finish: electro zinc plated



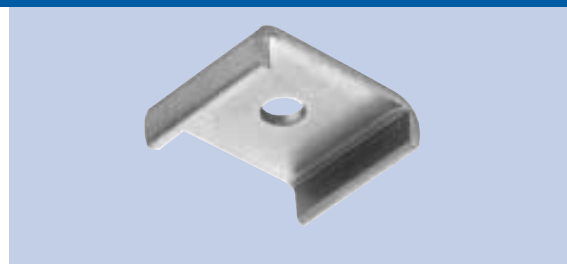
N ^o	M x L	P		kg/1
590220	8x30	1	100	0,08
590080	8x40	1	100	0,11
590221	8x50	1	100	0,14
590222	8x60	1	100	0,16
590223	8x100	1	50	0,27
590090	10x40	1	100	0,12
590224	10x50	1	100	0,15
590225	10x60	1	100	0,18
590226	10x70	1	100	0,20
590227	10x80	1	100	0,24
590228	10x90	1	50	0,27
590100	12x40	1	100	0,13




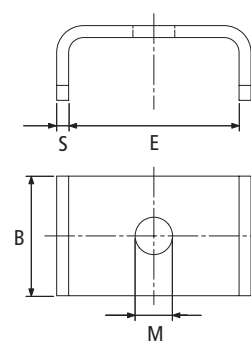
PLN

CADDY® ERISTRUT-channel banded fitting

- For screws M8, M10, M12
- fits on to all CADDY® ERISTRUT channels
- Surface finish: electro zinc plated




N ^o	M mm	B mm	S mm	E mm	P		kg/1
589925	8,4	30	3	42	1	100	0,05
589930	10,5	30	3	42	1	100	0,05
589940	13,0	30	3	42	1	100	0,05

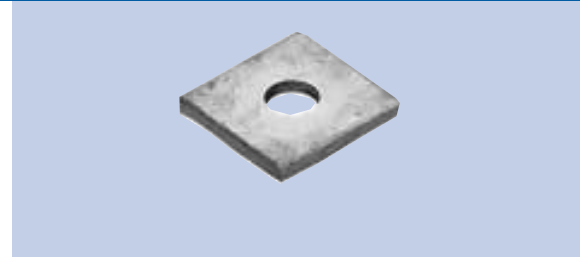
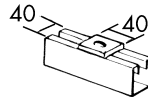


ZEA 100

Square washer

- to create metal frames with CADDY® ERISTRUT channels
- for screws M10, Surface finish: hot dip galvanised


N°	P		kg/1
387500	3	25	0,04

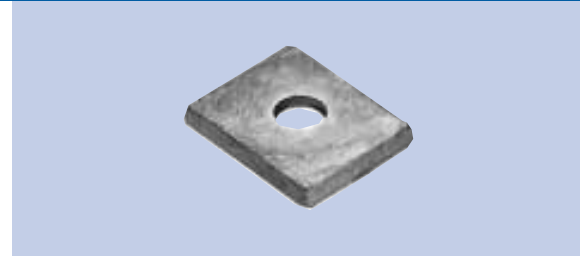
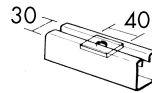


ZEA 101

Internal Square washer

- to create metal frames with CADDY® ERISTRUT channels
- for screws M10, Surface finish: hot dip galvanised



N°	P		kg/1
387510	3	25	0,03

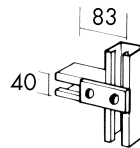


ZE 102 • ZEA 102

2 hole flat plate

- to create metal frames with CADDY® ERISTRUT channels
- for screws M10, Surface finish: hot dip galvanised


N°		P		kg/1
313020	+	3	25	0,13
387520	-	3	25	0,12

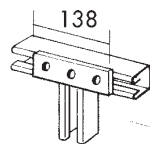


ZEA 103

3 hole flat plate

- to create metal frames with CADDY® ERISTRUT channels
- for screws M10, Surface finish: hot dip galvanised



N°	P		kg/1
387530	3	25	0,21

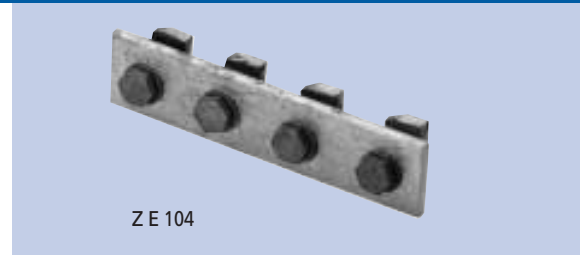
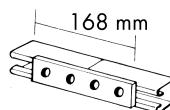


ZE 104 • ZEA 104

4 hole flat plate

- to create metal frames with CADDY® ERISTRUT channels
- for screws M10, Surface finish: hot dip galvanised


N°		P		kg/1
313040	+	3	10	0,33
387540	-	3	10	0,28

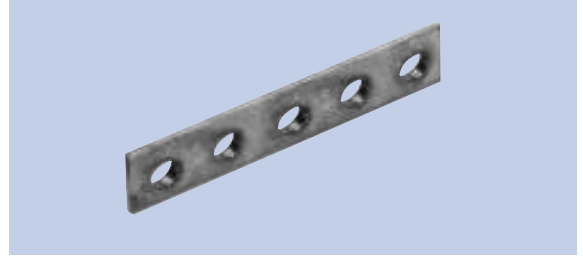
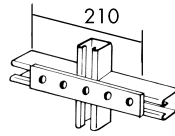


ZEA 105

5 hole flat plate

- to create metal frames with CADDY® ERISTRUT channels
- for screws M10, Surface finish: hot dip galvanised


Nº	P		kg/1
387550	3	10	0,36

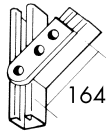


ZEA 106

3 hole adjustable flat plate

- to create metal frames with CADDY® ERISTRUT channels
- for screws M10, Surface finish: hot dip galvanised



Nº	P		kg/1
387560	3	25	0,28

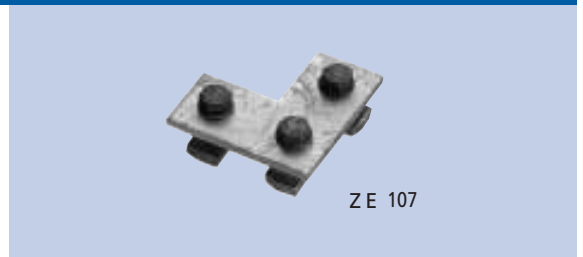
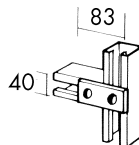


ZE 107 • ZEA 107

flat angle bracket

- to create metal frames with CADDY® ERISTRUT channels
- for screws M10, Surface finish: hot dip galvanised

Nº		P		kg/1
313070	+	3	25	0,26
387570	-	3	25	0,21





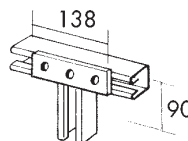
41mm

ZE 108 • ZEA 108

tee-bracket

- to create metal frames with CADDY® ERISTRUT channels
- for screws M10, Surface finish: hot dip galvanised


Nº		P		kg/1
313080	+	3	25	0,35
387580	-	3	25	0,30

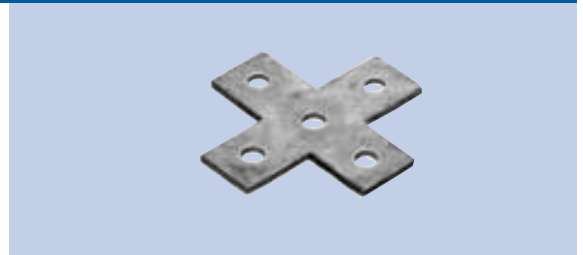
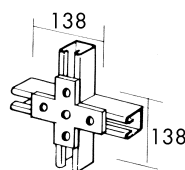


ZEA 109

cross plate

- to create metal frames with CADDY® ERISTRUT channels
- for screws M10, Surface finish: hot dip galvanised


Nº	P		kg/1
387590	3	10	0,42

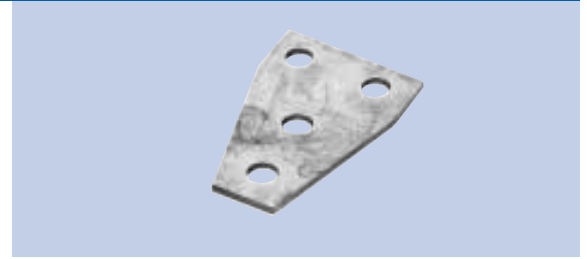
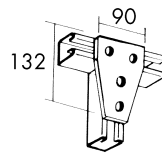


ZEA 110

wide tee plate

- to create metal frames with CADDY® ERISTRUT channels
- for screws M10, Surface finish: hot dip galvanised


N°	P		kg/1
387450	3	10	0,42

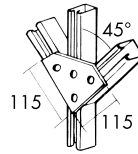


ZEA 111

tri-directional plate 4 holes

- to create metal frames with CADDY® ERISTRUT channels
- for screws M10, Surface finish: hot dip galvanised


N°	P		kg/1
387440	3	10	0,50

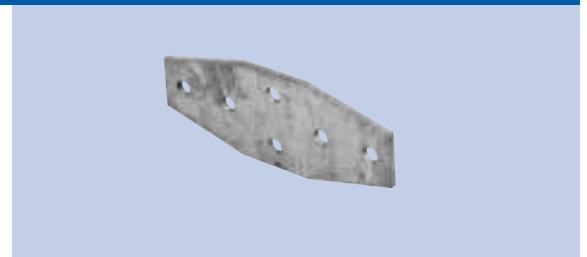
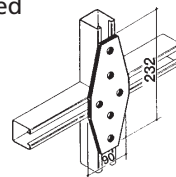


ZEA 112

cross flat plate 6 holes

- to create metal frames with CADDY® ERISTRUT channels
- for screws M10, Surface finish: hot dip galvanised



N°	P		kg/1
387445	3	10	0,80

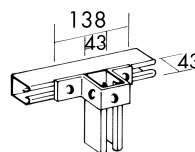


ZU 400 • ZUA 400

offset tee bracket 41 x 41 mm

- to create metal frames with CADDY® ERISTRUT channels
- for screws M10, Surface finish: hot dip galvanised


N°		P		kg/1
313120	+	3	5	0,38
387750	-	3	5	0,31

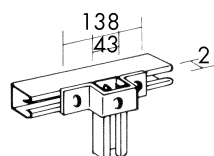


ZUA 401

offset tee bracket 41 x 21 mm

- to create metal frames with CADDY® ERISTRUT channels
- for screws M10, Surface finish: hot dip galvanised


N°	P		kg/1
387760	3	5	0,29

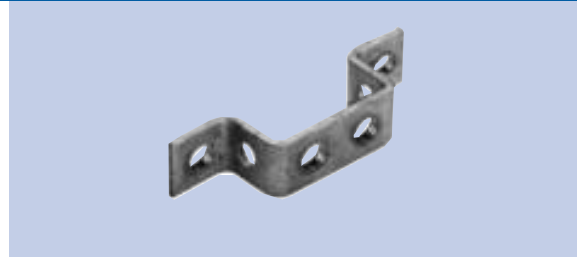
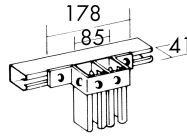


ZUA 402

double offset tee bracket 41 x 41 mm

- to create metal frames with CADDY® ERISTRUT channels
- for screws M10, Surface finish: hot dip galvanised


Nº	P		kg/1
387770	3	5	0,29

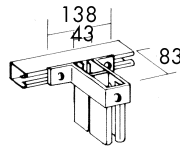


ZUA 403

back to back offset tee bracket 41 x 41 mm

- to create metal frames with CADDY® ERISTRUT channels
- for screws M10, Surface finish: hot dip galvanised


Nº	P		kg/1
387780	3	5	0,45

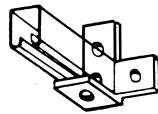


ZWA 214

offset angle bracket left

- to create metal frames with CADDY® ERISTRUT channels
- for screws M10, Surface finish: hot dip galvanised

Nº	P		kg/1
387890	3	5	0,34




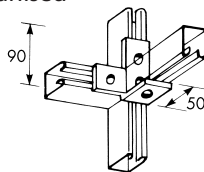
41 mm

ZWA 215

offset angle bracket right

- to create metal frames with CADDY® ERISTRUT channels
- for screws M10, Surface finish: hot dip galvanised


Nº	P		kg/1
387900	3	5	0,34

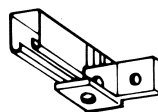


ZWA 216

single offset angle bracket left

- to create metal frames with CADDY® ERISTRUT channels
- for screws M10, Surface finish: hot dip galvanised


Nº	P		kg/1
387910	3	5	0,26

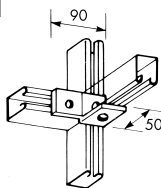


ZWA 217

single offset angle bracket right

- to create metal frames with CADDY® ERISTRUT channels
- for screws M10, Surface finish: hot dip galvanised


N°	P		kg/1
387930	3	5	0,26

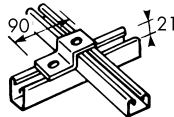


ZSA 300

single cross over bracket 41 x 21 mm

- to create metal frames with CADDY® ERISTRUT channels
- for screws M10, Surface finish: hot dip galvanised


N°	P		kg/1
387730	3	10	0,19

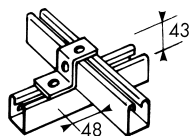


ZSA 301

single cross over bracket 41 x 41 mm

- to create metal frames with CADDY® ERISTRUT channels
- for screws M10, Surface finish: hot dip galvanised


N°	P		kg/1
387740	3	10	0,24

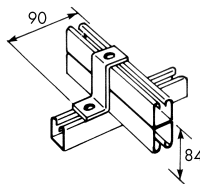


ZSA 302

double cross over bracket 41 x 41 mm

- to create metal frames with CADDY® ERISTRUT channels
- for screws M10, Surface finish: hot dip galvanised


N°	P		kg/1
387960	3	10	0,32

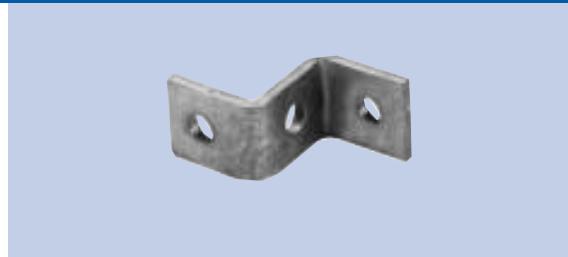
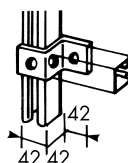


ZSA 303

angled support bracket

- to create metal frames with CADDY® ERISTRUT channels
- for screws M10, Surface finish: hot dip galvanised


N°	P		kg/1
387970	3	10	0,22

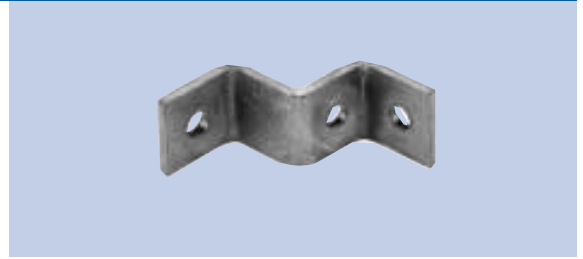
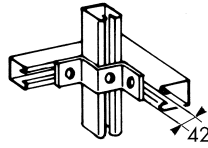


ZSA 304

corner angle bracket

- to create metal frames with CADDY® ERISTRUT channels
- for screws M10, Surface finish: hot dip galvanised


N°	P		kg/1
388110	3	10	0,29

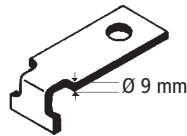


ZSA 305

profile to beam 50x5 Maxi

- to create metal frames with CADDY® ERISTRUT channels
- for screws M10, Surface finish: hot dip galvanised


N°	P		kg/1
388111	3	25	0,04

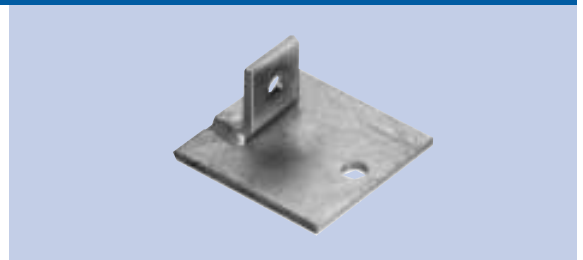
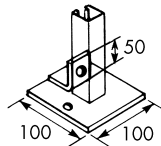


ZGA 500

single base plate

- to create metal frames with CADDY® ERISTRUT channels
- for screws M10, Surface finish: hot dip galvanised

N°	P		kg/1
388120	3	1	0,60




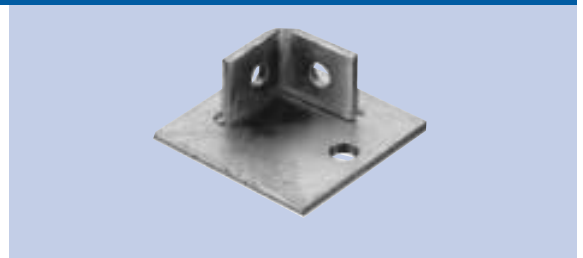
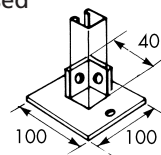
41 mm

ZGA 501

single base plate

- to create metal frames with CADDY® ERISTRUT channels
- for screws M10, Surface finish: hot dip galvanised



N°	P		kg/1
388270	3	1	0,65

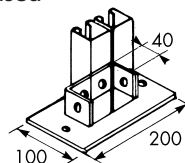


ZGA 502

double base plate

- to create metal frames with CADDY® ERISTRUT channels
- for screws M10, Surface finish: hot dip galvanised


N°		P		kg/1
388360	82x41	3	1	1,32

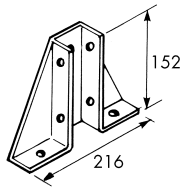


ZGA 503 • ZGA 504

wing support bracket

- to create metal frames with CADDY® ERISTRUT channels
- for screws M10, Surface finish: hot dip galvanised


N°		P		kg/1
388370	41x41	3	1	1,40
388380	82x41	3	1	1,50

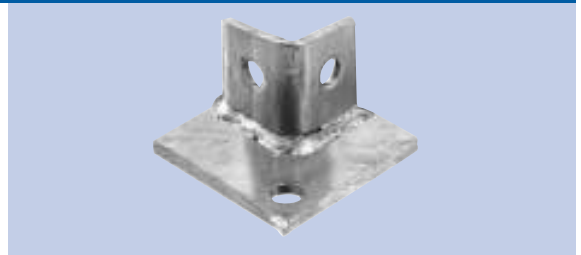
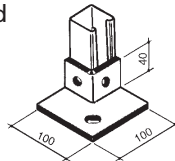


ZGA 505

base mounting angled 41 x 41 mm

- to create metal frames with CADDY® ERISTRUT channels
- for screws M10, Surface finish: hot dip galvanised


N°	P		kg/1
313821	1	3	0,65

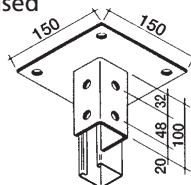


ZGA 506

base mounting 41 x 41 mm

- to create metal frames with CADDY® ERISTRUT channels
- for screws M10, Surface finish: hot dip galvanised


N°	P		kg/1
313822	1	3	1,74

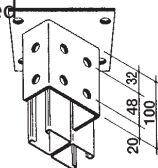


ZGA 507

base mounting angled 41 x 82 mm

- to create metal frames with CADDY® ERISTRUT channels
- for screws M10, Surface finish: hot dip galvanised


N°	P		kg/1
313823	1	3	1,85

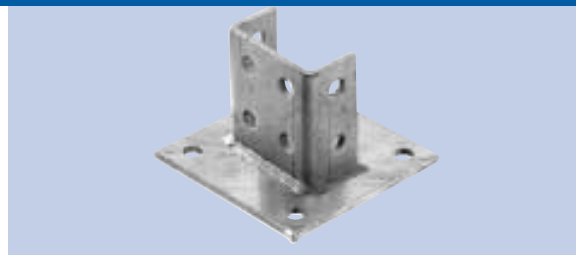
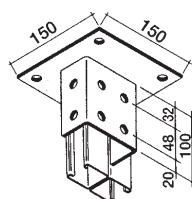


ZGA 508

base mounting 41 x 82 mm

- to create metal frames with CADDY® ERISTRUT channels
- for screws M10, Surface finish: hot dip galvanised


N°	P		kg/1
313824	1	3	1,85

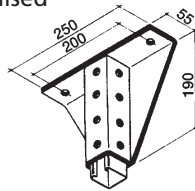


ZGA 509

base reinforced 41 x 41 mm

- to create metal frames with CADDY® ERISTRUT channels
- for screws M10, Surface finish: hot dip galvanised


Nº	P		kg/1
313825	1	3	2,93

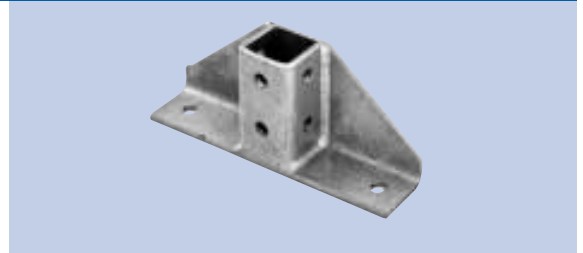
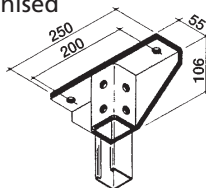


ZGA 510

base reinforced 41 x 41 mm, short

- to create metal frames with CADDY® ERISTRUT channels
- for screws M10, Surface finish: hot dip galvanised


Nº	P		kg/1
313826	1	3	1,80

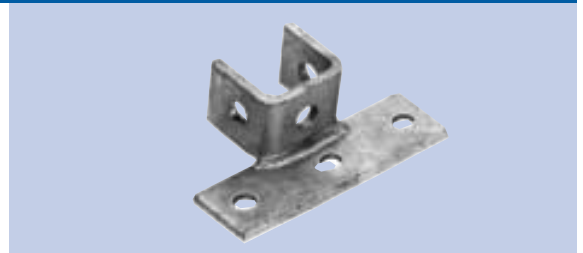
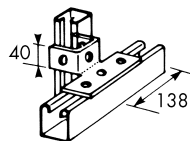


ZZA 700

transversal offset bracket

- to create metal frames with CADDY® ERISTRUT channels
- for screws M10, Surface finish: hot dip galvanised

Nº	P		kg/1
388390	5	3	0,48




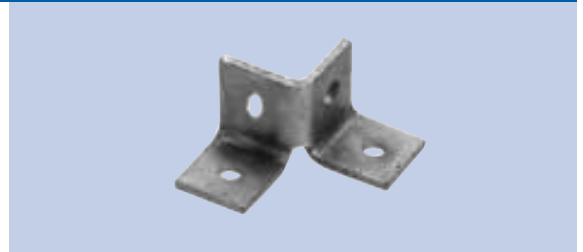
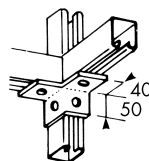
41 mm

ZZA 701

transversal corner bracket

- to create metal frames with CADDY® ERISTRUT channels
- for screws M10, Surface finish: hot dip galvanised



Nº	P		kg/1
388400	5	3	0,35

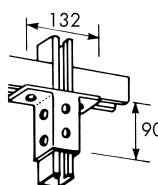


ZZ 702 • ZZA 702

transversal support bracket

- to create metal frames with CADDY® ERISTRUT channels
- for screws M10, Surface finish: hot dip galvanised

Nº		P		kg/1
313850	+	1	3	0,60
387720	-	1	3	0,73




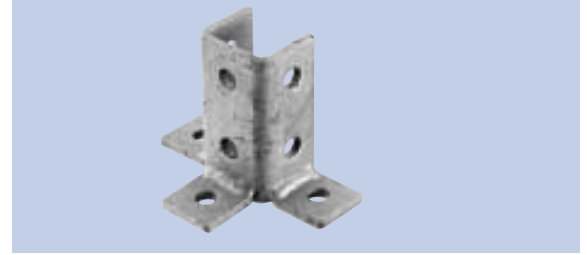
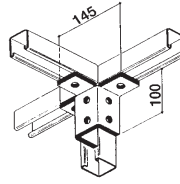
ZZ 702

ZZA 705

3 dimensional bracket

- to create metal frames with CADDY® ERISTRUT channels
- for screws M10, Surface finish: hot dip galvanised


N°	P		kg/1
388421	1	3	0,80

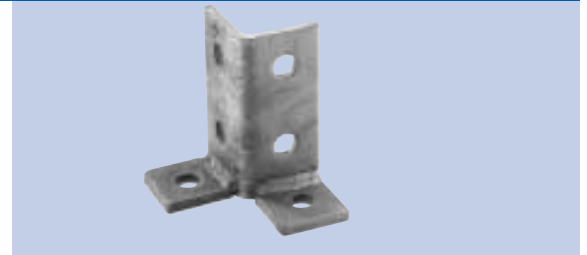
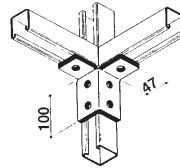


ZZA 706

2 dimensional bracket

- to create metal frames with CADDY® ERISTRUT channels
- for screws M10, Surface finish: hot dip galvanised



N°	P		kg/1
388422	1	3	0,54

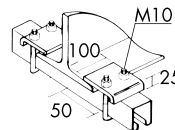


ZTA 601 21-41 • ZTA 602 62-83

beam clamp

- to create metal frames with CADDY® ERISTRUT channels
- Surface finish: hot dip galvanised



N°		P		kg/1
387700	DDC+DC+AC	3	10	0,26
388005	AAC+MC+KC	3	10	0,26

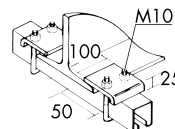


ZTA 603 124 • ZTA 604 164

beam clamp

- to create metal frames with CADDY® ERISTRUT channels
- Surface finish: hot dip galvanised


N°		P		kg/1
388065	MMC	3	10	0,26
388075	KKC	3	10	0,26

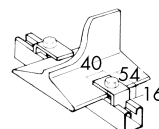


ZT 605

beam clamp internal

- to create metal frames with CADDY® ERISTRUT channels
- for screws M10, Surface finish: hot dip galvanised


N°	P		kg/1
313260	3	10	0,11

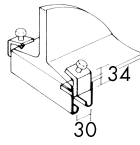


ZT 606

beam clamp internal

- to create metal frames with CADDY® ERISTRUT channels
- Surface finish: hot dip galvanised


Nº	P		kg/1
313270	3	1	0,14

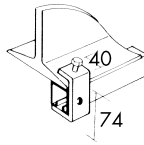


ZT 607

beam clamp internal

- to create metal frames with CADDY® ERISTRUT channels
- for screws M10, Surface finish: hot dip galvanised



Nº	P		kg/1
313280	3	1	0,4

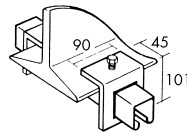


ZZ 704

window bracket

- to create metal frames with CADDY® ERISTRUT channels
- Surface finish: hot dip galvanised

Nº		P		kg/1
313870	41x41	3	10	0,50





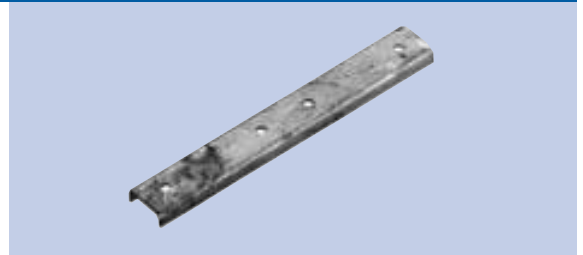
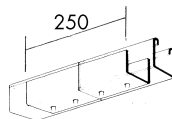
41mm

ZUA 404 • ZUA 405

internal connector

- to create metal frames with CADDY® ERISTRUT channels
- for screws M10, Surface finish: hot dip galvanised



Nº		P		kg/1
387790	41x41	3	5	0,22
387800	41x41	3	5	0,37

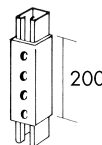


ZUA 406 • ZUA 407

external connector

- to create metal frames with CADDY® ERISTRUT channels
- for screws M10, Surface finish: hot dip galvanised


Nº		P		kg/1
387810	41x21	3	5	0,71
387820	41x41	3	5	1,11

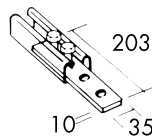


ZUA 408

internal connector

- to create metal frames with CADDY® ERISTRUT channels
- for screws M10, Surface finish: hot dip galvanised


N°	P		kg/1
387830	3	5	0,53

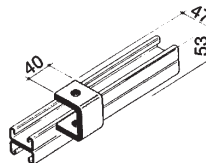


ZUA 410

profile clamp DDC

- to create metal frames with CADDY® ERISTRUT channels
- for screws M10, Surface finish: hot dip galvanised


N°	P		kg/1
387832	3	5	0,24

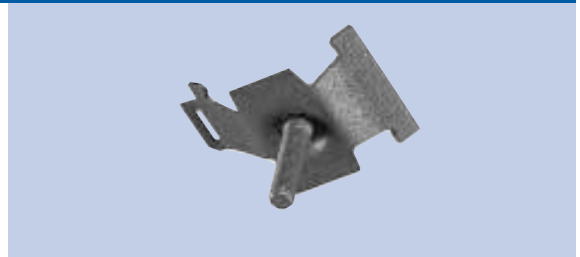
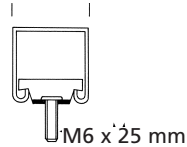
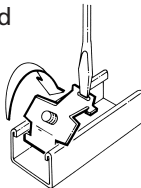


MFA-SM25

clip

- to create metal frames with CADDY® ERISTRUT channels
- Surface finish: hot dip galvanised


N°	P		kg/1
160300	3	100	0,02

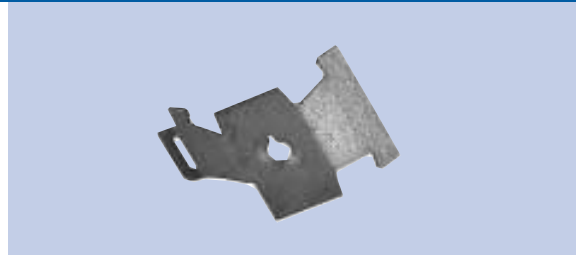
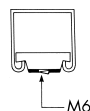
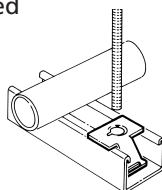


MFA-M6

clip

- to create metal frames with CADDY® ERISTRUT channels
- Surface finish: hot dip galvanised


N°	P		kg/1
160310	3	100	0,01

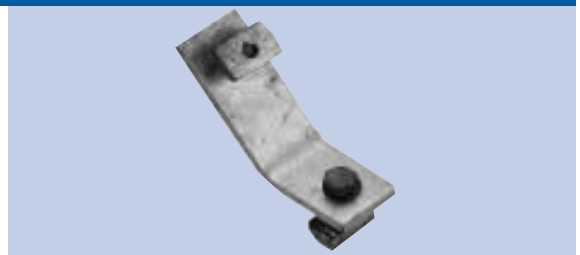
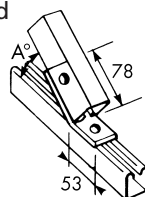


ZWA 218 45°

obtuse angle bracket

- to create metal frames with CADDY® ERISTRUT channels
- for screws M10, Surface finish: hot dip galvanised



N°	A°	P		kg/1
387850	45	3	5	0,29

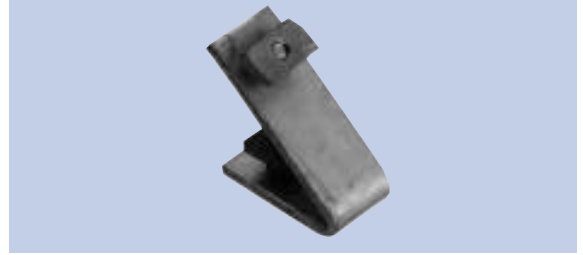
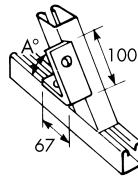


ZW/ZWA 219 45° • ZWA 219 82,5°

obtuse angle bracket

- to create metal frames with CADDY® ERISTRUT channels
- for screws M10, Surface finish: hot dip galvanised



N ^o		A°	P		kg/1
313640	+	45	3	5	0,32
387920	-	45	3	5	0,32
313690	-	82,5	3	5	0,31

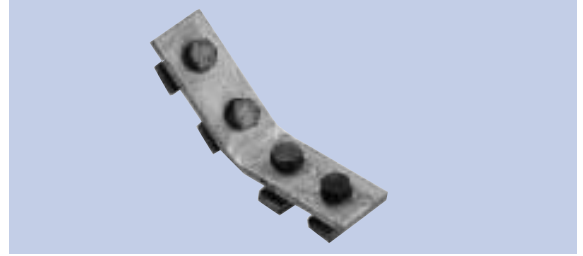
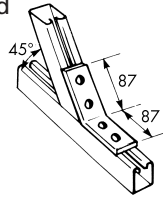


ZW 220 • ZWA 220

obtuse angle bracket 45°

- to create metal frames with CADDY® ERISTRUT channels
- for screws M10, Surface finish: hot dip galvanised


N ^o		A°	P		kg/1
313700	+	45	3	5	0,29
387980	-	45	3	5	0,29

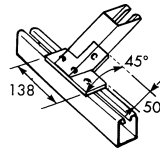


ZWA 221

angle tee bracket 45°

- to create metal frames with CADDY® ERISTRUT channels
- for screws M10, Surface finish: hot dip galvanised

N ^o	A°	P		kg/1
387940	45	3	5	0,34



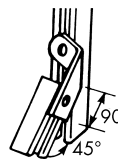
41mm

ZWA 222

twisted angle bracket 45°

- to create metal frames with CADDY® ERISTRUT channels
- for screws M10, Surface finish: hot dip galvanised



N ^o	A°	P		kg/1
387950	45	3	5	0,28

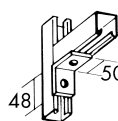


ZW 200 • ZWA 200

angle bracket 2 holes

- to create metal frames with CADDY® ERISTRUT channels
- for screws M10, Surface finish: hot dip galvanised

N ^o		P		kg/1
313330	+	3	10	0,13
387600	-	3	10	0,15

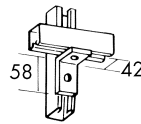


ZW 201 • ZWA 201

angle bracket 2 holes

- to create metal frames with CADDY® ERISTRUT channels
- for screws M10, Surface finish: hot dip galvanised

N°		P		kg/1
313340	+	3	10	0,13
387610	-	3	10	0,15



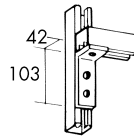
ZW 201

ZW 202 • ZWA 202

angle bracket 3 holes

- to create metal frames with CADDY® ERISTRUT channels
- for screws M10, Surface finish: hot dip galvanised

N°		P		kg/1
313350	+	3	10	0,21
387620	-	3	10	0,20



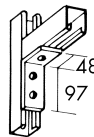
ZW 202

ZWA 203

angle bracket 3 holes

- to create metal frames with CADDY® ERISTRUT channels
- for screws M10, Surface finish: hot dip galvanised

N°	P		kg/1
387630	3	10	0,24

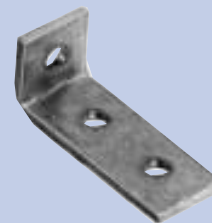
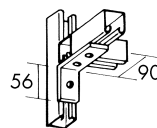


ZWA 204

angle bracket 3 holes

- to create metal frames with CADDY® ERISTRUT channels
- for screws M10, Surface finish: hot dip galvanised

N°	P		kg/1
387640	3	10	0,24

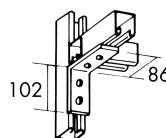


ZW 205 • ZWA 205

angle bracket 4 holes

- to create metal frames with CADDY® ERISTRUT channels
- for screws M10, Surface finish: hot dip galvanised

N°		P		kg/1
313380	+	3	10	0,29
387650	-	3	10	0,33




ZW 205

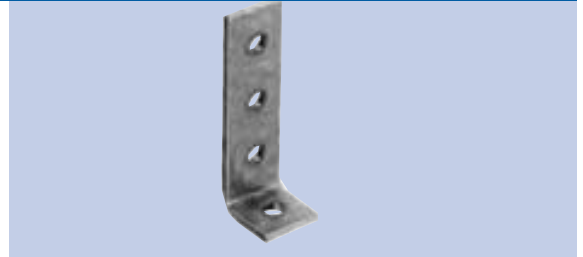
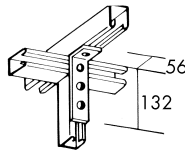


ZWA 206

angle bracket 4 holes

- to create metal frames with CADDY® ERISTRUT channels
- for screws M10, Surface finish: hot dip galvanised



Nº	P		kg/1
387660	3	10	0,33

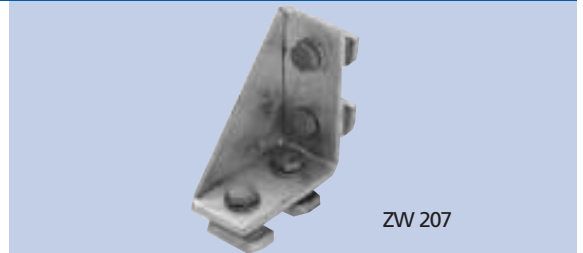
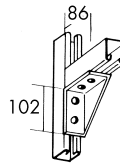


ZW 207

angle bracket 4 holes

- to create metal frames with CADDY® ERISTRUT channels
- for screws M10, Surface finish: hot dip galvanised


Nº		P		kg/1
313400	+	3	1	0,37

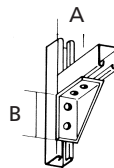


ZWA 207 • ZWA 207L

angle bracket 4 holes

- to create metal frames with CADDY® ERISTRUT channels
- for screws M10, Surface finish: hot dip galvanised


Nº	A mm	B mm	P		kg/1
387670	86,5	102	3	1	0,57
387675	90,5	106	3	1	0,57

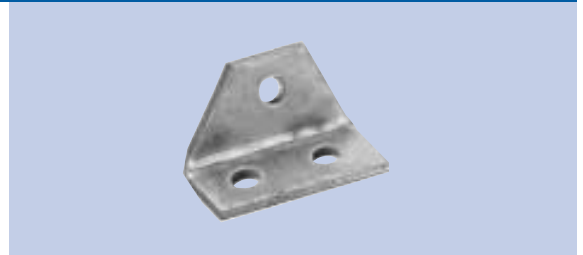
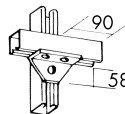


ZWA 208

wide tee angle bracket 3 holes

- to create metal frames with CADDY® ERISTRUT channels
- for screws M10, Surface finish: hot dip galvanised


Nº	P		kg/1
387680	3	5	0,32

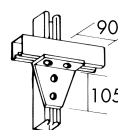


ZWA 209

wide tee angle bracket 4 holes

- to create metal frames with CADDY® ERISTRUT channels
- for screws M10, Surface finish: hot dip galvanised


Nº	P		kg/1
387690	3	1	0,47

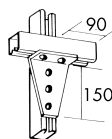


ZWA 210

wide tee angle bracket 5 holes

- to create metal frames with CADDY® ERISTRUT channels
- for screws M10, Surface finish: hot dip galvanised


N°	P		kg/1
387840	3	1	0,6

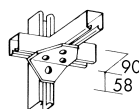


ZWA 211

tri-directional angle bracket 4 holes

- to create metal frames with CADDY® ERISTRUT channels
- for screws M10, Surface finish: hot dip galvanised


N°	P		kg/1
387860	3	1	0,45

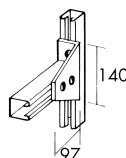


ZWA 212

wide tee angle bracket 5 holes

- to create metal frames with CADDY® ERISTRUT channels
- for screws M10, Surface finish: hot dip galvanised


N°	P		kg/1
387870	3	1	0,64

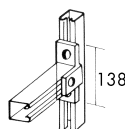


ZWA 213

angle tee bracket 90°

- to create metal frames with CADDY® ERISTRUT channels
- for screws M10, Surface finish: hot dip galvanised


N°	P		kg/1
387880	3	1	0,34

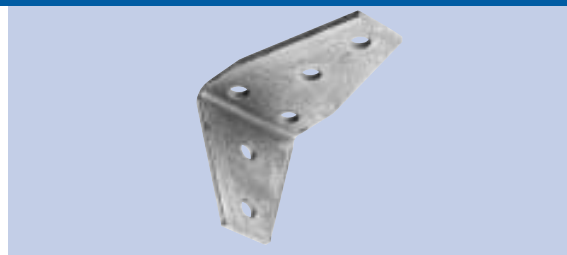
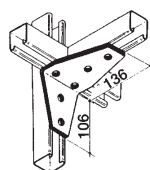


ZWA 226

angle bracket 90° 6 holes

- to create metal frames with CADDY® ERISTRUT channels
- for screws M10, Surface finish: hot dip galvanised


N°	P		kg/1
311843	3	1	0,80

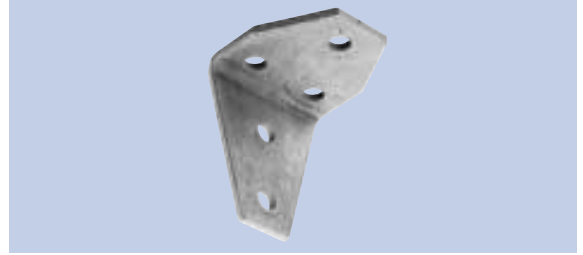
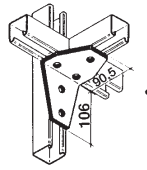


ZWA 227

angle bracket 90° 5 holes

- to create metal frames with CADDY® ERISTRUT channels
- for screws M10, Surface finish: hot dip galvanised


N ^o	P		kg/1
311844	3	1	0,64

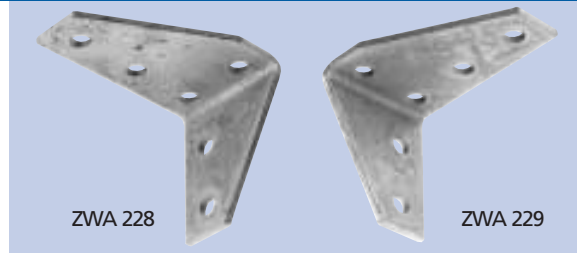
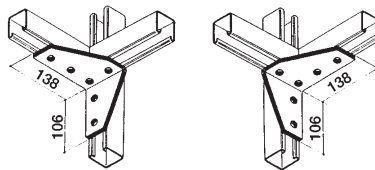


ZWA 228 • ZWA 229

angle bracket 90° 6 holes

- to create metal frames with CADDY® ERISTRUT channels
- for screws M10, Surface finish: hot dip galvanised


N ^o	P		kg/1
311845	3	1	0,79
311846	3	1	0,79

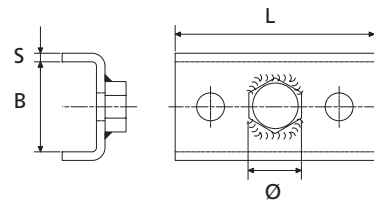
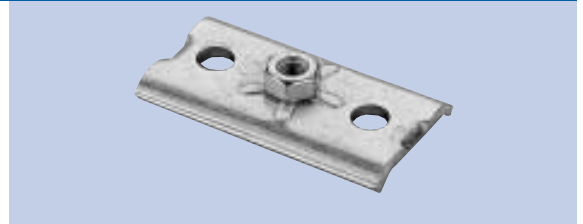


ZZ

CADDY® ERISTRUT baseplate

- plate is shaped to prevent twisting
- connections M8, M10, 1/2" ; 3/4" & 1"
- Surface finish: electro zinc plated

N ^o	Ø mm	L mm	B mm	S mm	P		kg/1
313880	M8	93	42	4	3	10	0,15
313890	M10	93	42	4	3	10	0,15
313920	1/2"	93	42	4	3	10	0,17
313930	3/4"	104	42	4	3	10	0,21
313940	1"	104	42	4	3	10	0,16





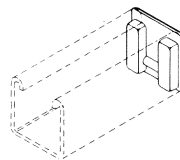
41mm

ADK 421

profile end caps blue

- Material PE (Polyethylene)


N ^o		P		kg/1
313305	41x41 41x21	PE	100	0,01

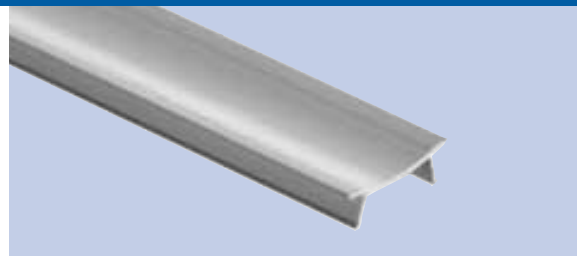
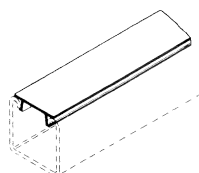


DLP • DLM

profile capping, white plastic or metal

- Polyvinylchloride or electro zinc plated

N ^o	P		kg/1
313310	11	1x3 m	0,23
313320	1	1x3 m	1,00





ERICO® MOUNTING RAIL SYSTEM


9.2 EIR	9.2 EIR CS	9.2 EIR C	9.3 EIR SP	9.3 EIR T

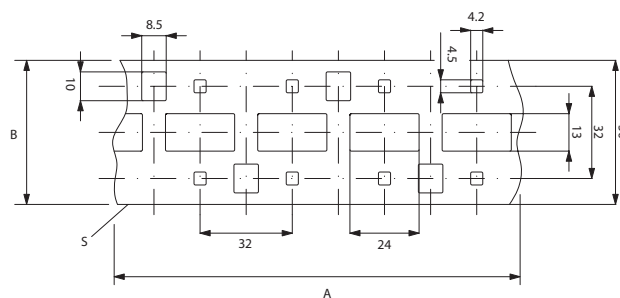
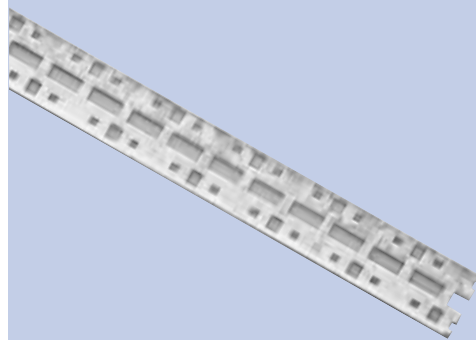


EIR

perforated bendable strip to create special supports

- perforation patterns allows fixing on virtually every location
- dimensions 2000 x 50 x 3 mm
- Surface finish: electro zinc plated


N°	A mm	B mm	S mm	P		kg/1
400747	2000	50	3	1	10	0,90



EIR CS

adapter M4 with screw for perforated strip type EIR

- Surface finish: electro zinc plated


N°	M	P		kg/1
400748	M4	1	200	0,01



EIR C

adapter M5 & M8 for perforated strip type EIR

- Surface finish: electro zinc plated


N°	M	P		kg/1
400749	M5	1	200	0,01
400750	M8	1	200	0,01

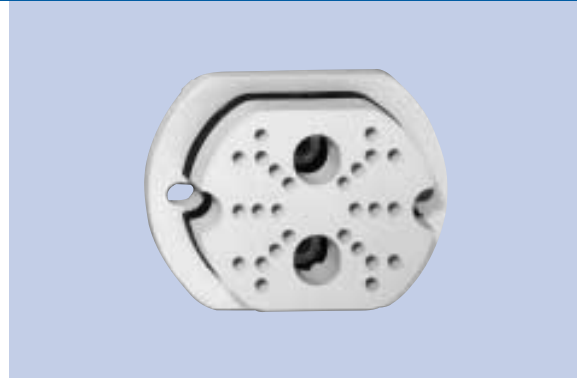


EIR SP

sound insulator acc. to DIN 4109 for perforated steel strip type EIR


- Plastic white

N°	P		kg/1
401134	11	1	0,06



EIR T




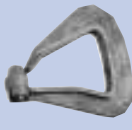


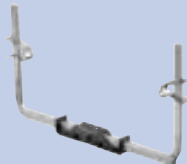

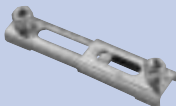



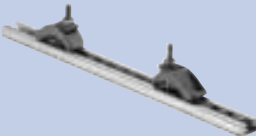

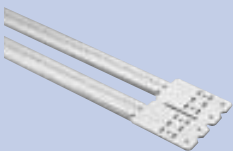
Special bending tool for perforated strip type EIR

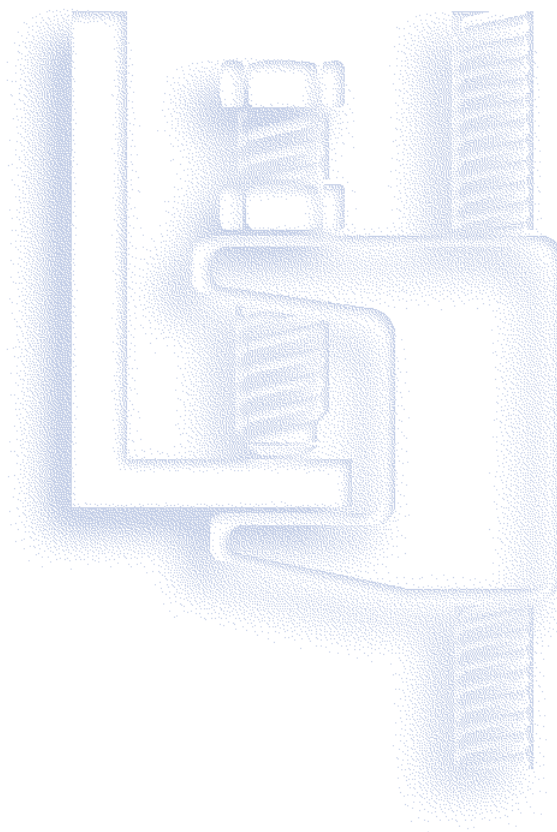
N°	P		kg/1
401135	1	1	1,50





INSTALLATION ACCESSORIES

				
10.2 TKN	10.2 BTK	10.3 HB2	10.3 UPC	10.3 PHSW
				
10.4 C20	10.4 UBH	10.5 ZZ	10.7 SD	10.8 RTU
				
10.10 TDH	10.12 TBHK	10.15 5000	10.18 6000 HB	10.19 TSGB



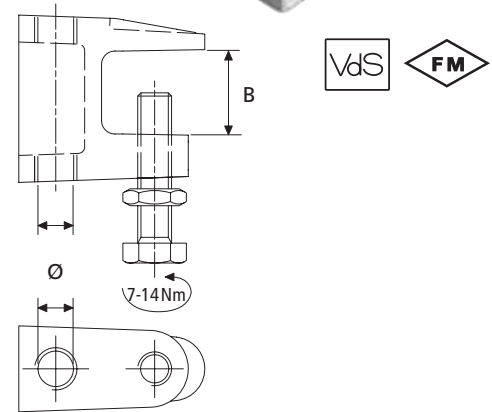
TKN

beam clamp

- FM & VdS approved
- threaded and plain holes
- Surface finish: electro zinc plated



N ^o	∅	B mm	VdS	FM	P		kg/1
389500	9	18	VdS	-	1	100	0,09
386810	M8	18	VdS	-	1	100	0,09
389510	11	18	VdS	FM	1	100	0,15
386820	M10	20	VdS	FM	1	100	0,15
389520	13	26	VdS	FM	1	80	0,17
386830	M12	26	VdS	FM	1	80	0,17
389505	17	26	VdS	FM	1	50	0,32



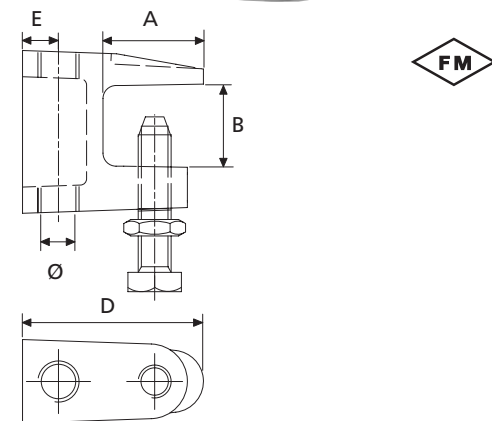
BTK

beam clamp

- will accept 31.8mm beam
- FM approved
- Threaded hole
- Surface finish: electro zinc plated



N ^o	∅	A mm	B mm	D mm	E mm	P		kg/1
389890	M10	21,4	31,8	48,4	8,7	1	50	0,17
388890	M12	18,9	31,8	48,4	9,5	1	50	0,28



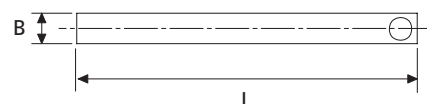
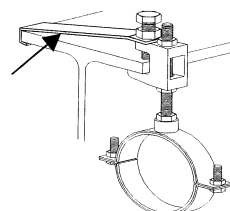
SL

Security strap

- for beam clamps
- length 350 mm
- Surface finish: electro zinc plated




N ^o	B mm	L mm	P		kg/1
590240	25	350	1	50	0,20

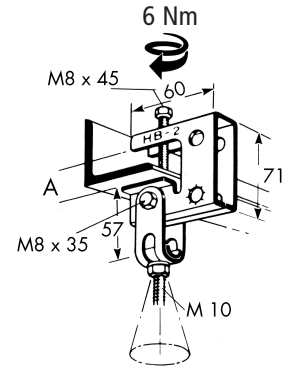
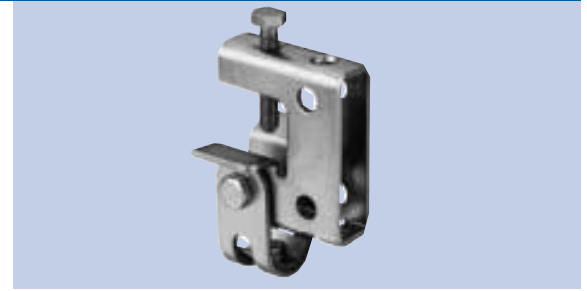
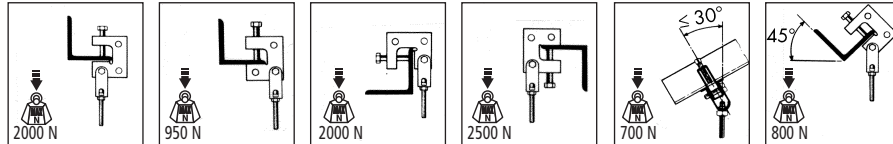


HB2

Clamp HB2

- swivel type fixing
- fix against the side of a steel beam
- Surface finish: electro zinc plated or hot dip galvanised


Nº	A mm	P		kg/1
336030	< 24	1	50	0,30
336040	< 24	3	50	0,32

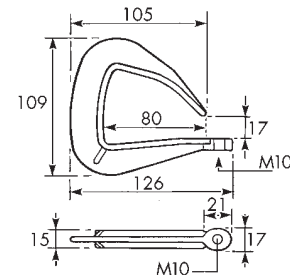
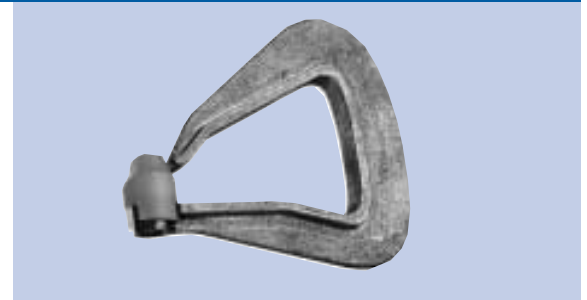


UPC

Universal-beam clamp

- for all types of purlins
- M10
- design allows vertical adjustment


Nº	P		kg/1
386800	1	50	0,27



PH • PHSW

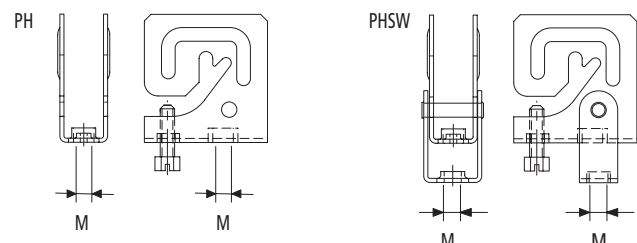
Universal beam clamp

- for purlins
- M8 and M10
- type PHSW also includes a swivel to allow vertical adjustment
- Surface finish: electro zinc plated

Nº	M	P		kg/1
182160	M8	1	25	0,31
182170	M10	1	25	0,31
182190	M8	1	25	0,37
182200	M10	1	25	0,37

PH

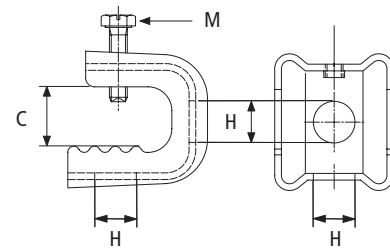
PHSW




C20 • C30 • C45

Beam clamp type C

- use with square nut type SM
- for pipeclamp Type CR
- serrated edge for optimal grip
- to prevent surface damage of screw use type SSP screw cap
- Surface finish: hot dip galvanised

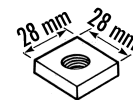
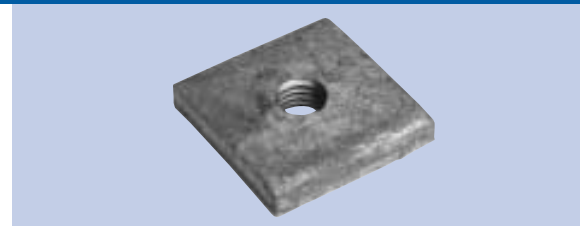



N ^o	C mm	H mm	M	P		kg/1
336100	20	14	6x25	3	100	0,10
336110	30	14	8x30	3	100	0,14
336120	45	14	8x30	3	50	0,20

SM

square nut for C type beamclamp

- dimensions 28x28x4mm
- Surface finish: hot dip galvanised

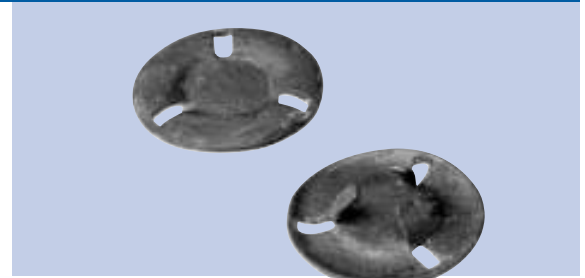



N ^o	M	P		kg/1
336170	8	3	100	0,03

SPP

screw cap

- prevents surface damage of screw
- Surface finish: hot dip galvanised

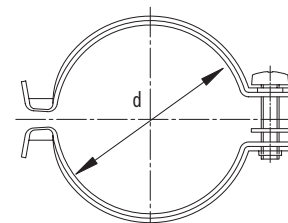
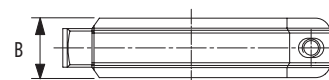



N ^o	M	P		kg/1
336210	8	3	100	0,01

CR

Pipeclamps to suit beam clamp type C

- for pipe dia. 16-63,5mm
- clamps in top or side hole of the beam clamp type C
- Surface finish: hot dip galvanised




N ^o	d mm	B mm	P		kg/1
336300	16-20	16	3	200	0,02
336310	20,4-25	16	3	100	0,02
336320	26,9-31,8	16	3	100	0,02
336330	33,7-38	20	3	50	0,04
336340	40-44,5	20	3	50	0,04
336350	47-51	20	3	50	0,06
336360	59,2-63,5	20	3	25	0,07

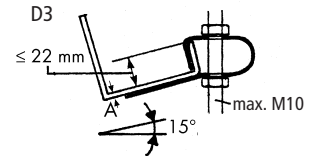
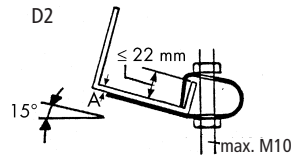
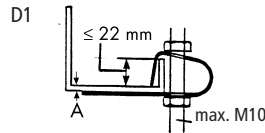
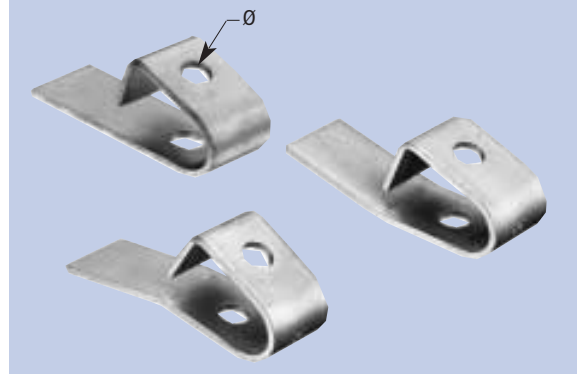


D1 • D2 • D3

D clip

- for purlins
- M10
- Surface finish: electro zinc plated


N ^o	A mm	Ø mm	P		kg/1
336280	≤ 4	11	1	100	0,11
339100	≤ 4	11	1	100	0,11
339110	≤ 4	11	1	100	0,11

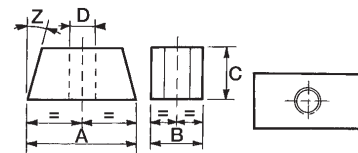
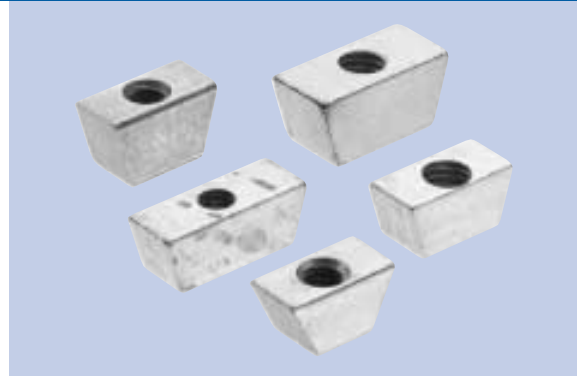


HW

Wedge nut for Holorib

- V shaped nuts for Holorib ceilings
- Surface finish: electro zinc plated


N ^o	A mm	B mm	C mm	D mm	Ø mm	P		kg/1
187280	25	12	12	M8	15°	1	100	0,020
187290	25	12	12	M10	15°	1	100	0,018
187300	25	16	16	M12	15°	1	100	0,016
188810	25	9,5	9,5	M8	15°	1	100	0,020
188780	19	9,5	9,5	M8	15°	1	100	0,016
188850	18	9,5	9,5	M8	25°	1	100	0,016
188800	21	13	10	M8	12°	1	100	0,018
188820	21	13	10	M10	12°	1	100	10,016

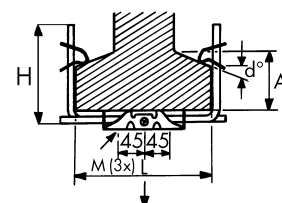


UBH

Universal beam fixing

- to create a fixing below a concrete beam
- for steel beam with thick flanges
- Surface finish: electro zinc plated and CADDY® COAT


N ^o	A mm	B mm	C mm	D mm	Ø mm	P		kg/1
190530	3-110	170	200-350	M6	0-20°/20-40°	1+4(7)	20	0,82
190490	3-110	170	200-350	M8	0-20°/20-40°	1+4(7)	20	0,82
190540	3-150	210	300-500	M6	0-20°/20-40°	1+4(7)	20	1,00
190500	3-150	210	300-500	M8	0-20°/20-40°	1+4(7)	20	1,00

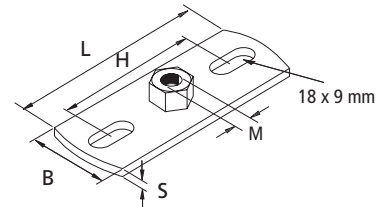
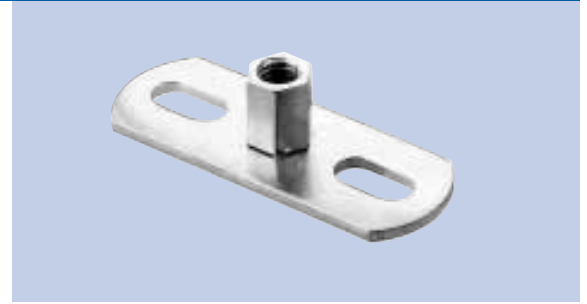


PBF 80

baseplate with internal thread

- dimension 80 x 30 x 3mm
- connections M8 - M10, 1/2"
- for fixing against wall or ceiling
- Surface finish: electro zinc plated


N ^o	M	L mm	B mm	H mm	S mm	P		kg/1
587125	1/2"	80	30	50	3	1	50	0,075
587155	M8	80	30	50	3	1	50	0,060
587135	M10	80	30	50	3	1	50	0,065
587145	M8/M10	80	30	50	3	1	50	0,090

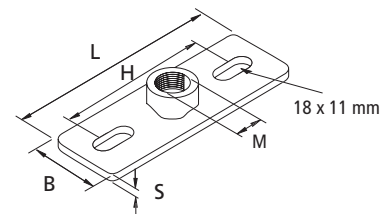
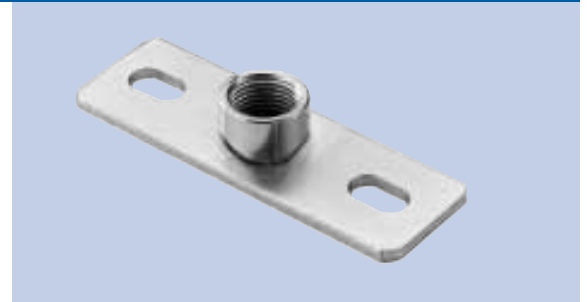


PBF 120

baseplate with internal thread

- dimension 120 x 40 x 4mm
- connections M8 - M16, 1/2" & 3/4"
- for fixing against wall or ceiling
- Surface finish: electro zinc plated


N ^o	M	L mm	B mm	H mm	S mm	P		kg/1
587140	M8/M10	120	40	82	4	1	50	0,19
587165	M12	120	40	82	4	1	50	0,12
587180	M16	120	40	82	4	1	50	0,12
587150	M8	120	40	82	4	1	50	0,12
587160	M10	120	40	82	4	1	50	0,12
587120	1/2"	120	40	82	4	1	50	0,12
587130	3/4"	120	40	82	4	1	50	0,12

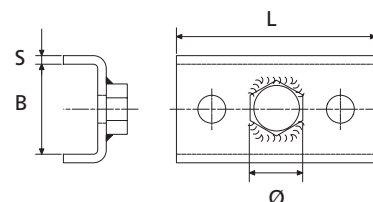
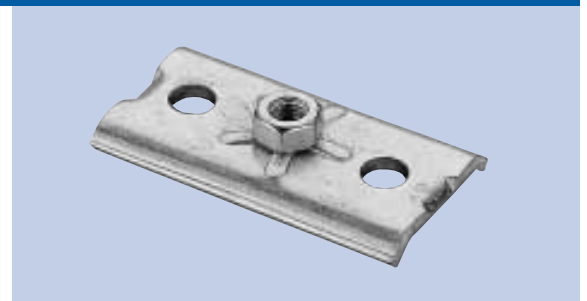


ZZ

CADDY® ERISTRUT baseplate

- baseplate for fixing on to CADDY® ERISTRUT channels
- plate is shaped to prevent twisting
- connections M8, M10, 1/2"; 3/4" & 1"
- Surface finish: electro zinc plated


N ^o	Ø mm	L mm	B mm	S mm	P		kg/1
313880	M8	93	42	4	3	10	0,15
313890	M10	93	42	4	3	10	0,15
313920	1/2"	93	42	4	3	10	0,17
313930	3/4"	104	42	4	3	10	0,21
313940	1"	104	42	4	3	10	0,16

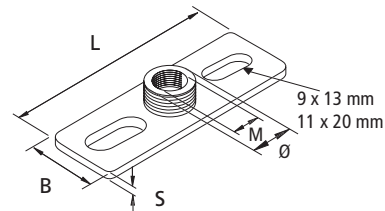


PBM

baseplate with internal- and external thread

- combined thread M10 internal 1/2" external and M12 internal 3/4" external
- for fixing against wall or ceiling
- Surface finish: electro zinc plated


N ^o	M	Ø "	L mm	B mm	S mm	P		kg/1
586830	10	1/2"	70	33	2,5	1	25	0,12
586840	10	1/2"	100	40	3,5	1	25	0,17
586850	12	3/4"	100	40	4,0	1	25	0,19

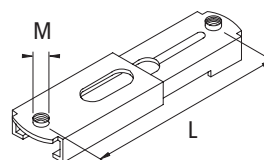
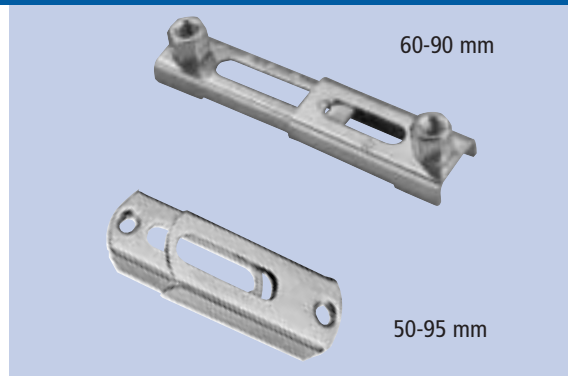


SD

double baseplate for parallel installed pipes

- distance from pipe to pipe can be adjusted
allows fixing against surface with only one screw
- 2 x M8 internal thread
- Surface finish: electro zinc plated

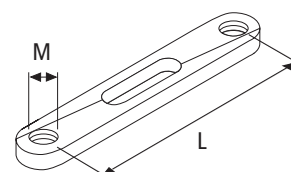
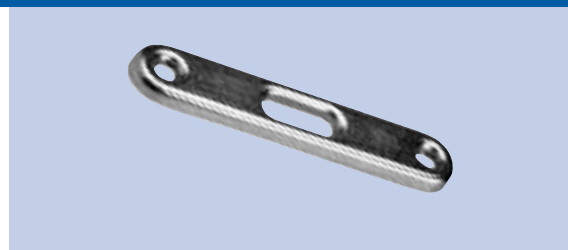
N ^o	M	L mm	P		kg/1
583810	M8	50-95	1	50	0,30
400722	M8	60-90	1	50	0,07




DH

double baseplate for parallel installed pipes

- distance from pipe to pipe is given by the device
- allows fixing against surface with only one screw
- 2 x M8 internal thread
- Surface finish: electro zinc plated

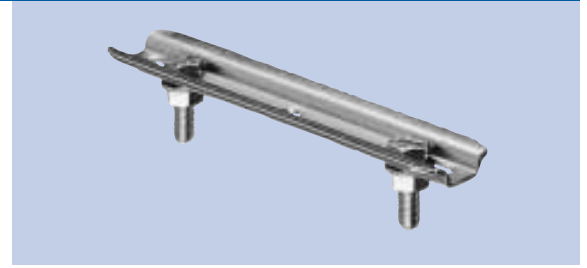



N ^o	M	L mm	P		kg/1
588375	8	55	1	50	0,03
588376	8	65	1	50	0,03
588377	8	85	1	50	0,03

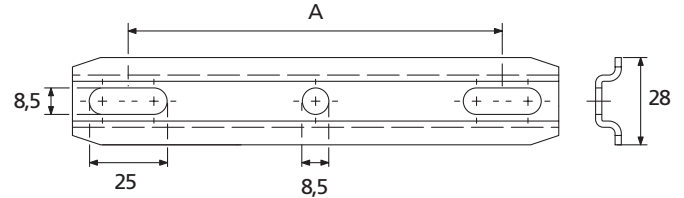
PD

double baseplate for parallel installed pipes

- distance from pipe to pipe can be adjusted
- allows fixing against surface with only one screw
- slots 8,5 x 25mm
- Surface finish: electro zinc plated



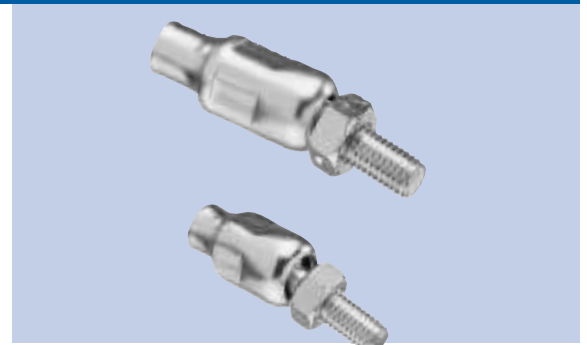
Nº	A mm	P		kg/1
576980	80	1	10	0,09
576990	100	1	10	0,09
577000	120	1	10	0,10




RTU

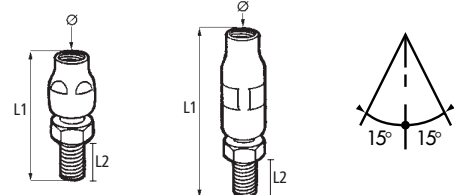
Swivel ball hanger to allow pipe movement


- maximum angle +/- 15°
- Surface finish: electro zinc plated



Nº	M	L1 mm	L2 mm	P		kg/1
583580	M8x15	56	15	1	100	0,03
583590	M10x18	75	18	1	100	0,06
583630	M10x30	85	30	1	100	0,04
583640	M10x60	115	60	1	100	0,07

- maximum angle +/- 15°
- Long version is adjustable up to 25mm
- Surface finish: electro zinc plated




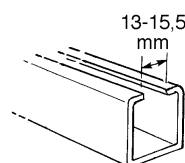
Nº	M	L1 mm	L2 mm	P		kg/1
583600	M8x15	66	15	1	100	0,04
583610	M10x18	85	18	1	100	0,07
583620	M12x20	95	20	1	100	0,10

C-FIX SWIVEL

Channel nut with flat washer and premounted ball swivel RTU

- adjustable up to 25mm
- Universal fixing for channels with openings ranging from 13-15,5mm


Nº	M	P		kg/1
584657	8	1	100	0,06
584658	10	1	100	0,09

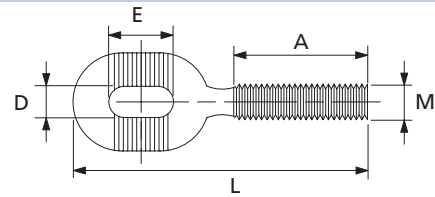
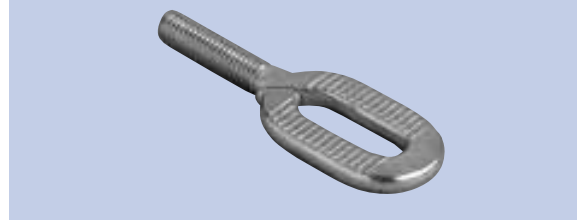


LLS-M

oblong eye screw

- with slot 14x7mm and thread M6 and M8
- Surface finish: electro zinc plated


N ^o	M x L	D x E mm	A mm	P		kg/1
401125	M6x60	6x14	25	1	100	0,02
401126	M8x80	9x25	30	1	100	0,04

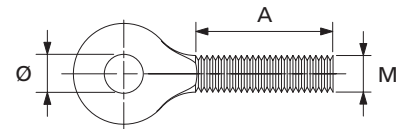
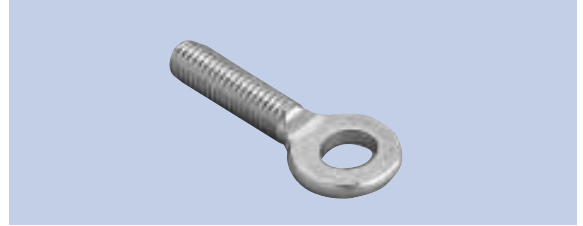


LS-M

eye screw

- with thread connection M6 with eye Ø 7,0 and M8 with eye Ø 8,5mm
- Surface finish: electro zinc plated


N ^o	M	Ø mm	A mm	P		kg/1
401127	M6x20	7,0	20	1	100	0,01
401128	M8x25	8,5	25	1	100	0,02

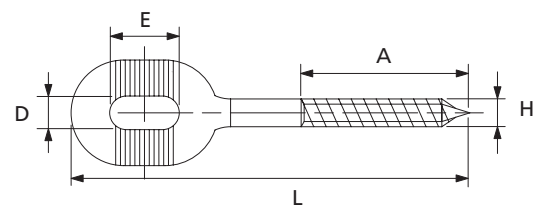
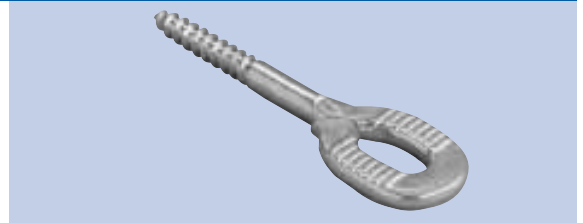


LLS-H

oblong eye screw

- with slot 14x7mm and wood thread H6
- Surface finish: electro zinc plated


N ^o	H x L	D x E mm	A mm	P		kg/1
401129	H6x82	7x14	30	1	100	0,02

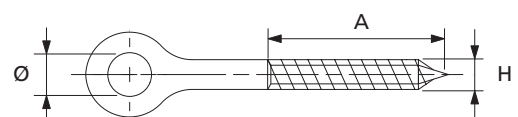
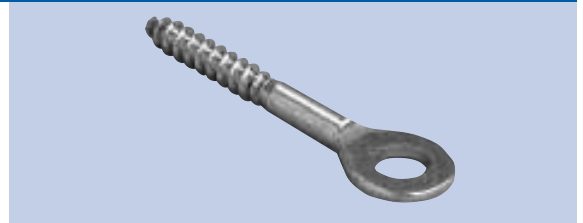


LS-H

eye screw

- with thread connection H6 with eye Ø 8,75mm
- Surface finish: electro zinc plated


N ^o	H	Ø mm	A mm	P		kg/1
401130	H6x50	8,75	32	1	100	0,02

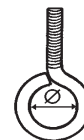
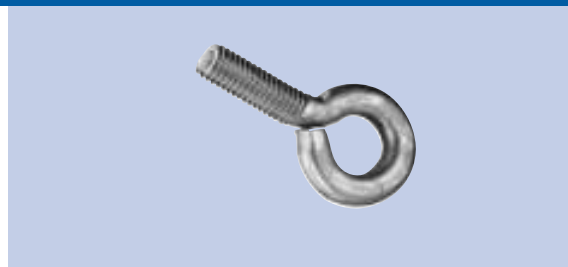


OS

eye screw

- with thread connection M8 and M10
- Surface finish: electro zinc plated



N°	M x L	Ø mm	P		kg/1
336050	8x25	12	1	100	0,02
336060	10x30	14	1	100	0,02

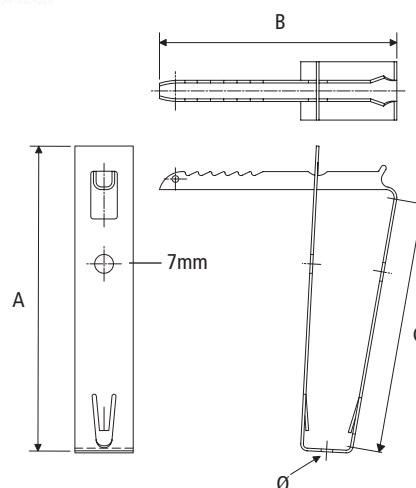
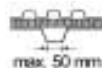


TDH

trapeze ceiling fixing

- without thread connection
- Allows quick fixing against trapeze type ceilings
- Material spring steel
- Surface finish: CADDY® COAT


N°	Ø mm	A mm	B mm	C mm			kg/1
179920	13,2	115	90	95	40	50	0,048



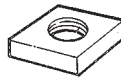
TDHM

trapeze ceiling fixing

- with thread connection
- Allows quick fixing against trapeze type ceilings
- Material spring steel
- Surface finish: CADDY® COAT

N°	M	P		kg/1
179930	M6	4 (7)	50	0,058
179940	M8	4 (7)	50	0,058
179950	M10	4 (7)	50	0,058


VK M6
VK M8
VK M10

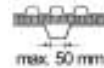


TDiHM8

trapeze ceiling fixing

- with sound protected thread connection
- Allows quick fixing against trapeze type ceilings
- Material spring steel
- Surface finish: CADDY® COAT


N°	M	P		kg/1
179510	M8	4 (7)	50	0,058



TDHAM

trapeze ceiling fixing

- with adjustable thread connection
- Allows quick fixing against trapeze type ceilings
- Material spring steel
- Surface finish: CADDY® COAT


N°	M	P		kg/1
179945	M8	4 (7)	50	0,070
179955	M10	4 (7)	50	0,070

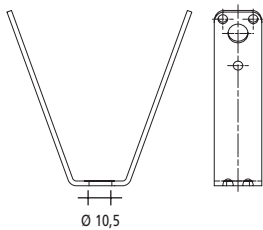


TBHK

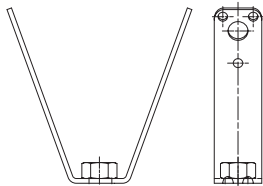
trapeze ceiling fixing

- with and without thread connection
- Allows fixing against trapeze type ceilings
- steel profile 25 x 2,5mm (B x S)
- Surface finish: electro zinc plated

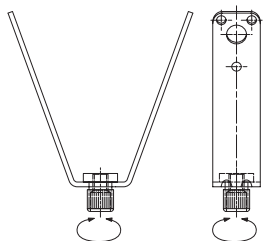
N ^o	TBHK	H mm	A mm	E mm	F mm	P		kg/1
597581	DG	915	970	10,5	6	1	50	0,10
597582	M8	915	970	10,5	6	1	50	0,11
597583	M10	915	970	10,5	6	1	50	0,12
597584	AM8	915	970	10,5	6	1	50	0,11
597585	AM10	915	970	10,5	6	1	50	0,11



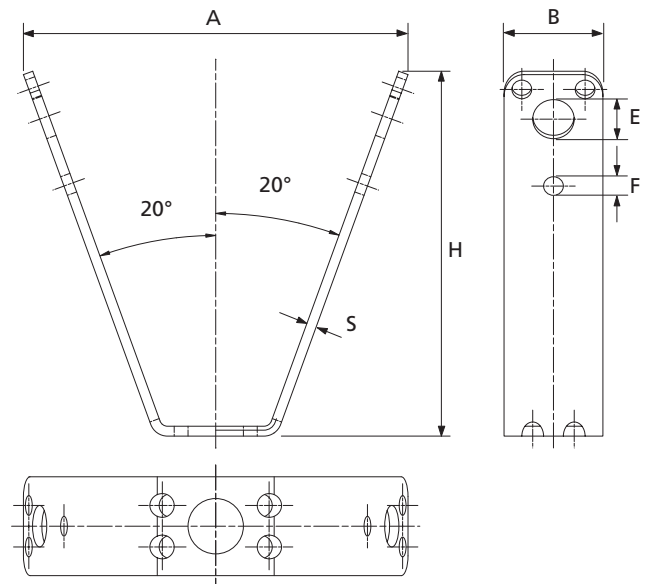
TBH K DG



TBH K M




TBH K AM

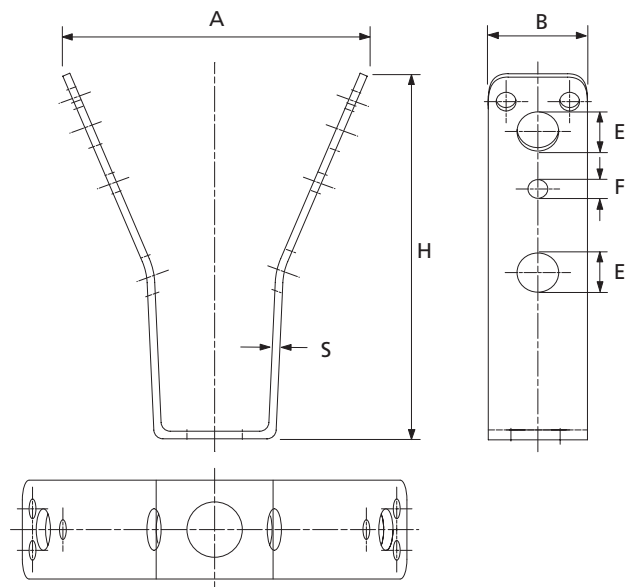
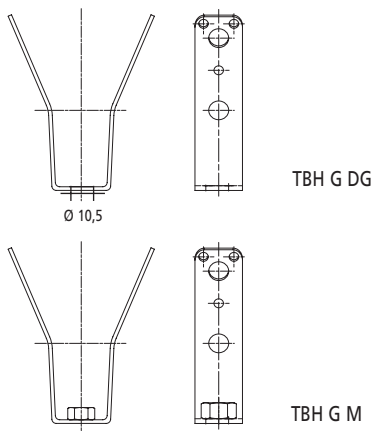


TBHG

Trapezabhängiger

- with and without thread connection
- Allows fixing against trapeze type ceilings
- steel profile 25 x 2,5mm (B x S)
- Surface finish: electro zinc plated


N ^o	TBHG	H mm	A mm	E mm	F mm	P		kg/1
597586	DG	120	100	11	6	1	50	0,12
597587	M8	120	100	11	6	1	50	0,13
597588	M10	120	100	11	6	1	50	0,14

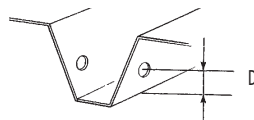


TDHP

Hole punch for trapeze ceilings

- makes holes in the side of trapeze ceilings
- painted

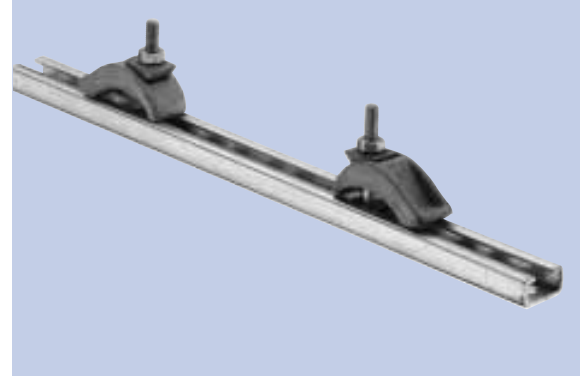
N ^o	D mm	P		kg/1
161840	20	6	1	2,50
159440	30	6	1	2,50
162150	*	1	1	0,12




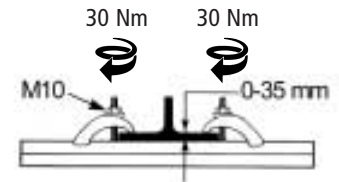
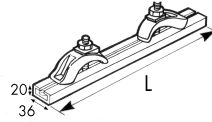
5000

fixing kit type 5000

- enables fixing below a steel beam
- or creates a cantilever arm
- kit contains channel and beam clamps
- Surface finish: hot dip galvanised



Nº	L mm	P		kg/1
335000	300	3	1	1,4
335010	400	3	1	1,6
335020	500	3	1	1,8
335030	600	3	1	2,0
335040	800	3	1	2,3




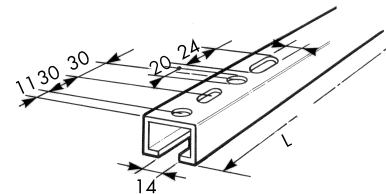
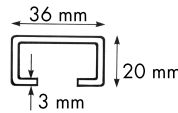
5000

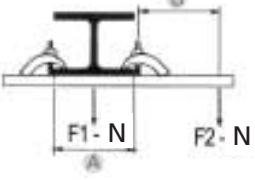
fixing kit type 5000

- channel 36x20x3mm in various lengths
- Surface finish: hot dip galvanised



Nº	L mm	P		kg/1
335500	300	3	10	0,6
335510	400	3	10	0,8
335520	500	3	10	1
335530	600	3	10	1,2
335540	800	3	10	1,5
335550	1000	3	10	1,9
335560	2000	3	10	3,8
335570	3000	3	10	5,8
335580	6000	3	10	11,5




	A mm	F1 MAX N	B mm	F2 NU N
	100	3500	100	170
	200	1750	200	800
	300	1100	100	500
	400	800	400	400
	500	700	500	350
	600	500	500	250

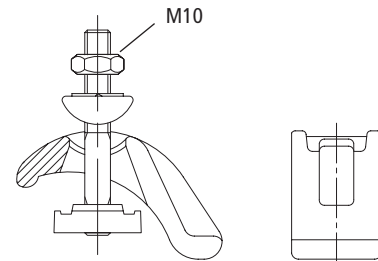
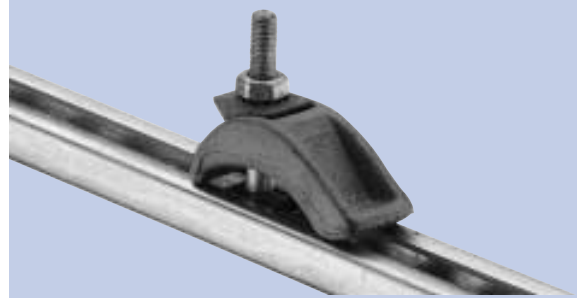


5000

fixing kit type 5000

- beam clamps for channel 5000; for flanges up to 35 mm thickness
- Surface finish: hot dip galvanised


N ^o	M	P		kg/1
335100	10	3	20	0,37

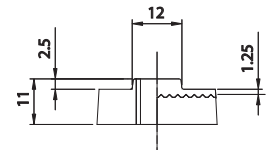
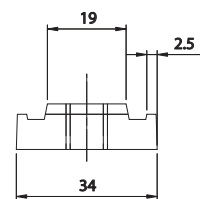
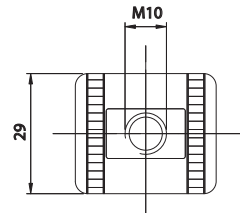
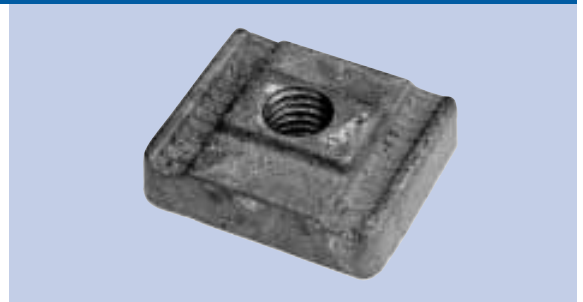


5000

fixing kit type 5000

- channel nut for channel 5000; internal thread M10,
- slides into the channel from the end
- Surface finish: hot dip galvanised


N ^o	M	P		kg/1
335150	10	3	50	0,057

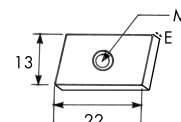
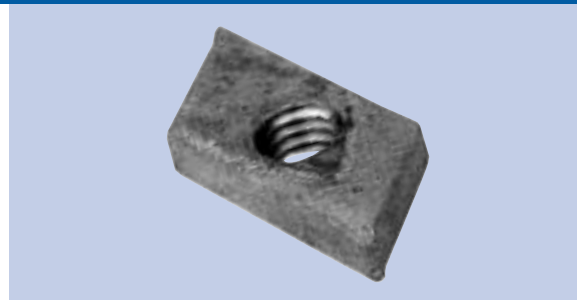


5000

fixing kit type 5000

- channelnut for channel 5000; internal thread M10 or M10,
- Surface finish: hot dip galvanised

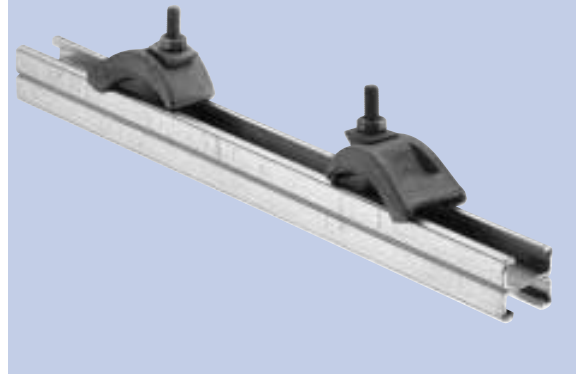
N ^o	M	E mm	P		kg/1
335180	8	6	3	100	0,01
335190	10	7,5	3	100	0,02




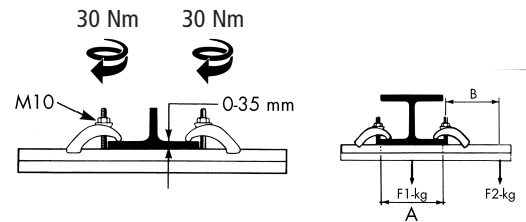
6000

fixing kit type 6000

- to create a fixing below a steel beam
- or creates a cantilever arm
- contains channel, beam clamps
- channel 2x41x21 or 2x41x41
- Surface finish: hot dip galvanised



N ^o	L mm	B x A x S mm	P		kg/1
330000	300	41x21x2,5	3	1	1,05
330010	400	41x21x2,5	3	1	1,40
330020	500	41x21x2,5	3	1	1,75
330030	600	41x21x2,5	3	1	2,10
330040	800	41x21x2,5	3	1	2,80
330100	300	41x41x2,5	3	1	2,56
330110	400	41x41x2,5	3	1	3,08
330120	500	41x41x2,5	3	1	3,60
330130	600	41x41x2,5	3	1	4,12
330140	800	41x41x2,5	3	1	5,16




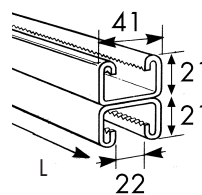
6000

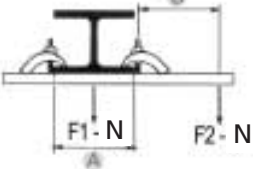
fixing kit type 6000

- channel 41x21x2,5 in various lengths
- channels are welded back to back
- Surface finish: hot dip galvanised



N ^o	L mm	B x A x S mm	P		kg/1
330200	300	41x21x2,5	3	10	1,05
330210	400	41x21x2,5	3	10	1,40
330220	500	41x21x2,5	3	10	1,75
330230	600	41x21x2,5	3	10	2,10
330240	800	41x21x2,5	3	10	2,80
330250	1000	41x21x2,5	3	10	3,50
330260	2000	41x21x2,5	3	5	7,00
310101	3000	41x21x2,5	3	5	10,50
310111	6000	41x21x2,5	3	5	21,60



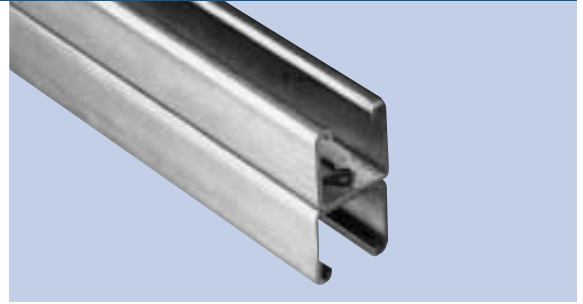
	A mm	F1 MAX N	B mm	F2 NU N
	300	3000	300	1500
	400	2250	400	1100
	500	1800	500	900
	600	1500	600	700




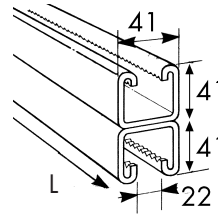
6000

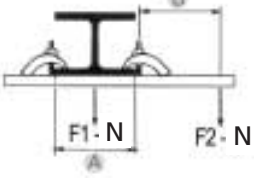
fixing kit type 6000

- channel 41x41x2,5 in various lengths
- channels are welded back to back
- Surface finish: hot dip galvanised



N ^o	L mm	B x A x S mm	P		kg/1
330380	300	41x41x2,5	3	10	1,56
330390	400	41x41x2,5	3	10	2,03
330400	500	41x41x2,5	3	10	2,60
330410	600	41x41x2,5	3	10	3,12
330420	800	41x41x2,5	3	10	4,16
330430	1000	41x41x2,5	3	10	5,20
330440	2000	41x41x2,5	3	5	10,40
310221	3000	41x41x2,5	3	5	15,60
310231	6000	41x41x2,5	3	5	31,20




	A mm	F1 MAX N	B mm	F2 NU N
	300	9500	300	4500
	400	7000	400	3500
	500	5500	500	2850
	600	4500	600	2300

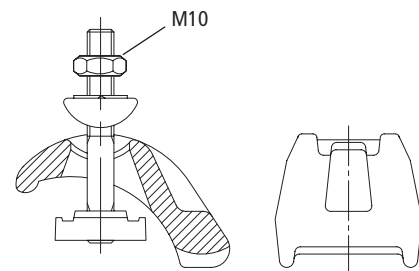
6000

fixing kit type 6000

- beamclamps for channel 6000; for flanges up to 35 mm thickness
- Surface finish: hot dip galvanised




N ^o	M	P		kg/1
330600	10	3	20	0,58

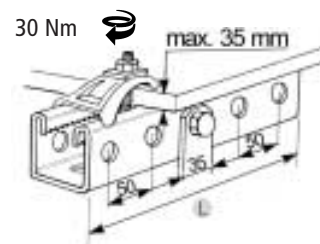
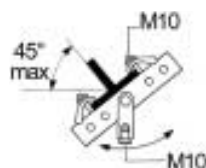
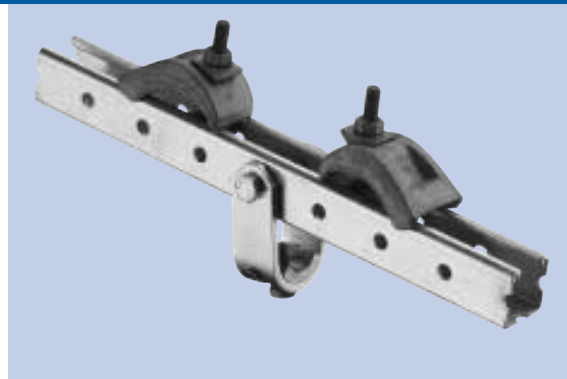


6000 HB

fixing kit type 6000 HB

- to create a swivel type fixing below a steel beam
- contains channel, beam clamps and swivel
- Surface finish: electro zinc plated and hot dip galvanised
- Seperate swivel 388350


N°	L mm	P		kg/1
336010	400	1+3	1	2,56
336020	500	1+3	1	2,85
388350		1+3	1	2,85

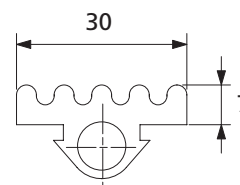
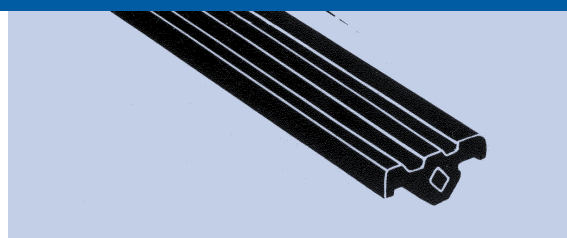


5195

Rubber insulation System 5000

- EPDM rubber insulation for sound reduction


N°	P		kg/1
335990	EPDM	20 m	4,60

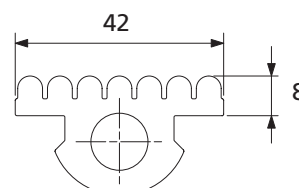
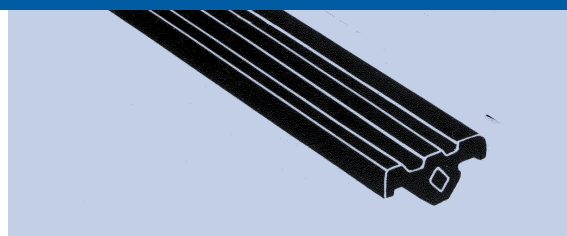


6195

Rubber insulation System 6000

- EPDM rubber insulation for sound reduction

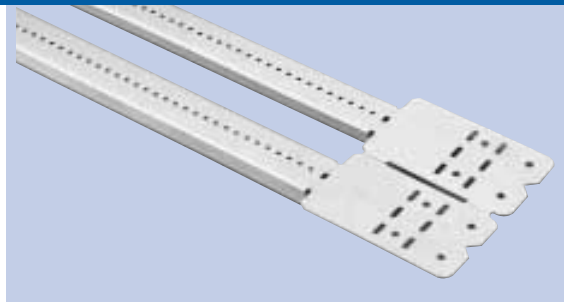
N°	P		kg/1
335980	EPDM	20 m	5,80



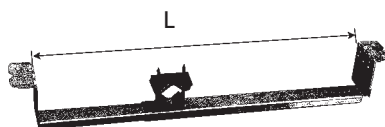
TSGB 16 • TSGB 24

Support to enable the fixing of pipes in hollow walls

- The bracket can be extended in length between 280mm up to 660mm
- Fix the bracket between 2 vertical stands of the hollow wall system
- The perforations in the bracket allow quick fixings against the vertical beams of the walls and allow also the plastic pipeclamps to be mounted on the horizontal channel
- Surface finish: electro zinc plated



N°	L "	L mm	P		kg/1	
187190	11-18	280-458	1	50	0,185	16
187191	17-26	432-660	1	50	0,280	24



TPC 112 • TPC 238

Nylon pipeclamp

- Nylon pipeclamp to be used together with TSGB bracket
- Pipe diameter 9=61mm
- Use self tapping screws to fix on (SMS8)

N°	D "	D mm	P		kg/1	
187192	3/8-11/8	9-28	5	50	0,017	112
187193	5/8-23/8	16-61	5	50	0,049	238



SMS8

Self tapping screw

- suitable for screw gun

N°	MxL		kg/1
187197	4x12	1000	0,002



TSGB KIT

Kit containing TSGB brackets and TPC

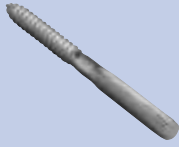
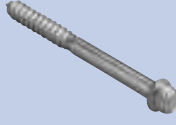



- 25 brackets and 50 pipe clamps

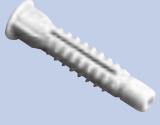
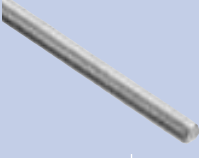



N°	TSGB	TPC	kg/1
187194	25xTSGB16	50xTPC112	0,228
187195	25xTSGB24	50xTPC112	0,310

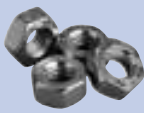
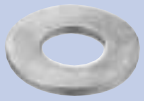


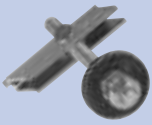



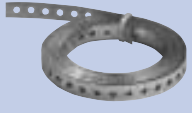


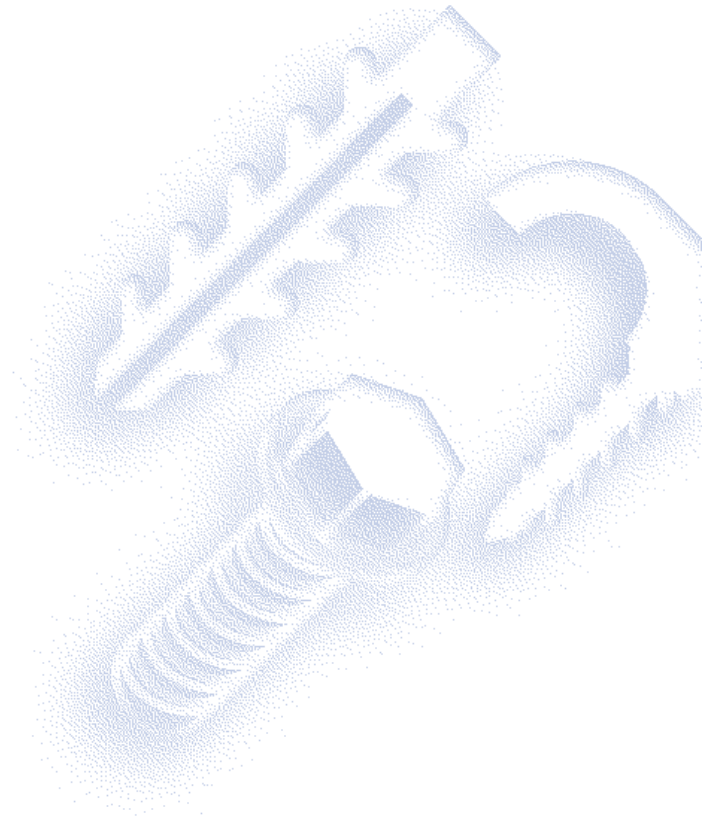
FIXING MATERIAL

				
11.2 VDF TORX®	11.2 VDF	11.2 VDF T	11.3 HIS	11.3 FPN

				
11.3 UPN	11.4 TFZ	11.4 UMC	11.5 TPS	11.6 AB-C

				
11.6 HM	11.6 MU	11.7 ISN	11.13 SAB	11.14 MTVB


	
11.16 PWM	11.18 SBP

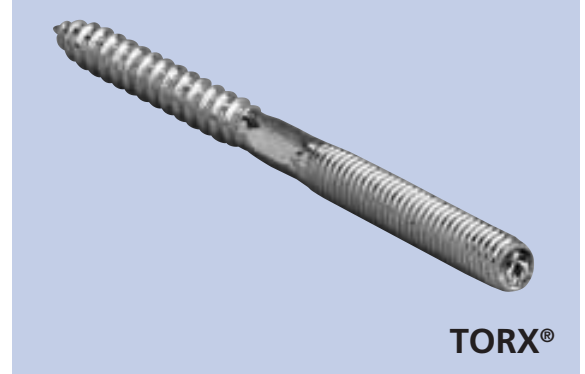


VDF TORX®

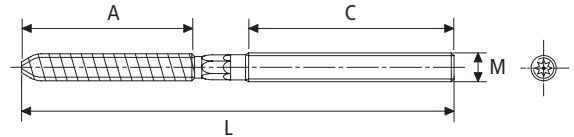
dual sided screw with TORX® head

- allows fast installation with power screwdriver
- size M8x80 and larger also have hexagonal surface between the threads
- M6: TORX 15, M8/M10/M12: TORX 25

N°	M x L mm	A mm	C mm	P		kg/1
400374	6x50	25	20	1	100	0,01
593270	8x50	40	10	1	100	0,02
593280	8x60	30	20	1	100	0,02
593290	8x70	30	25	1	100	0,02
593300	8x80	40	30	1	100	0,02
593310	8x100	40	40	1	100	0,03
593400	8x120	50	50	1	100	0,03
400385	8x140	50	50	1	100	0,06
593410	8x150	45	50	1	100	0,04
593420	8x200	50	50	1	100	0,05
593560	10x50	30	18	1	100	0,01
593330	10x60	30	18	1	100	0,03
593340	10x80	40	30	1	100	0,03
593350	10x100	60	30	1	100	0,04
593360	10x110	60	40	1	100	0,04
593370	10x120	60	50	1	100	0,05
593570	10x150	60	50	1	100	0,06
593580	10x200	60	50	1	100	0,09
400402	12x100	55	30	1	100	0,05
400403	12x120	55	30	1	100	0,07




- Surface finish: electro zinc plated

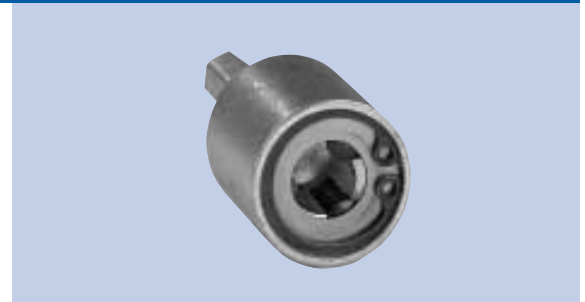


VDF T

dual sided screw tool

- fast installation and prevents damaged threads
- Surface finish: electro zinc plated


N°	M	P		kg/1
401121	M8	1	1	0,80
401122	M10	1	1	0,91

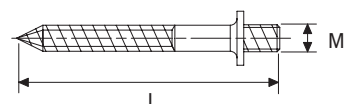
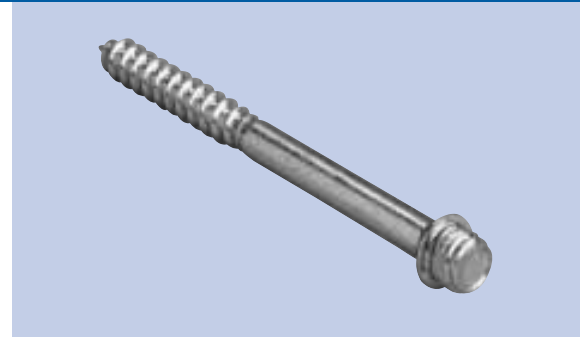


VDF

dual sided screw with collar

- sizes M6-M10
- Surface finish: electro zinc plated


N°	M x L mm	P		kg/1
400697	6x50	1	100	0,01
400698	6x80	1	100	0,01
583850	8x40	1	100	0,01
593320	8x50	1	100	0,01
400700	8x80	1	100	0,02
400701	8x100	1	100	0,02
400702	8x120	1	100	0,03
583860	10x45	1	100	0,02

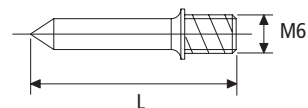
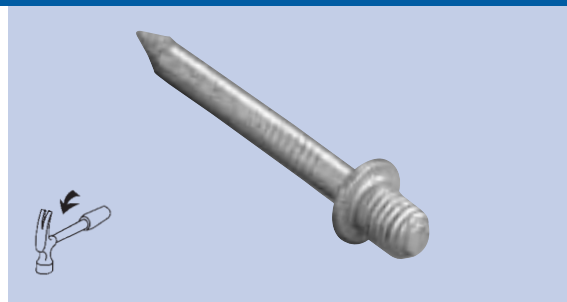


HIS

nail with collar and M6 threaded top

- Surface finish: electro zinc plated


N ^o	L mm	P		kg/1
400710	15	1	100	0,01
400711	18	1	100	0,01
400712	25	1	100	0,01
400713	30	1	100	0,01
400714	40	1	100	0,06
400715	55	1	100	0,08
400716	70	1	100	0,01

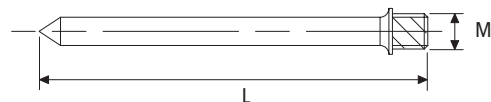
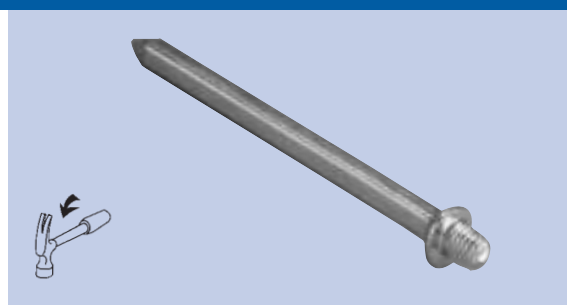


HIP

square nail with collar and M8 or M10 threaded top

- Surface finish: electro zinc plated


N ^o	MxL mm	P		kg/1
400706	8x100	1	100	0,03
400707	8x150	1	100	0,04
400708	10x100	1	100	0,04
400709	10x150	1	100	0,06

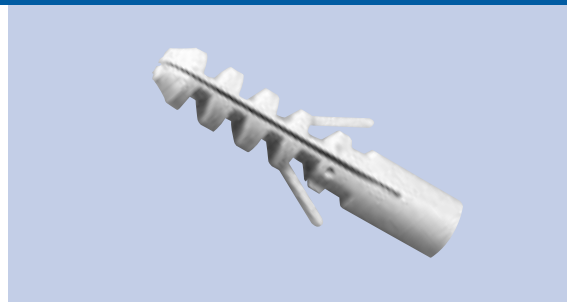


FPN

nylon plug

- size 5-16mm


N ^o	Ø mm	P		kg/1
570700	5	5	100	0,001
570710	6	5	100	0,001
570720	8	5	100	0,001
570730	10	5	50	0,001
570740	12	5	25	0,001
400721	16	5	25	0,005

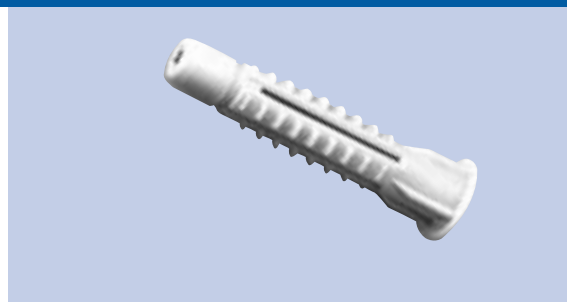


UPN

Universal - nylon plug with collar

- size 6-12mm


N ^o	Ø mm	P		kg/1
570750	6	5	100	0,001
570760	8	5	50	0,001
570770	10	5	50	0,001
570780	12	5	50	0,001

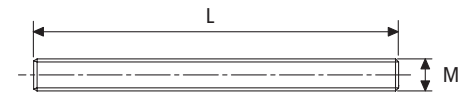
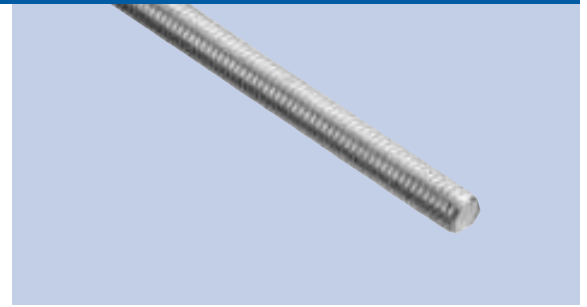


TFZ

threaded rod

- acc. to DIN 976
- metrelengths 1, 2 & 3 metre
- Surface finish: electro zinc plated

N ^o	Ø M	L m	P		kg/1
592570	M6	1	1	100	0,18
592580	M6	2	1	50	0,36
592650	M6	3	1	50	0,54
592590	M8	1	1	50	0,30
592600	M8	2	1	25	0,60
592660	M8	3	1	25	0,90
592610	M10	1	1	25	0,44
592620	M10	2	1	25	1,32
592670	M10	3	1	25	1,32
592630	M12	1	1	25	0,64
592640	M12	2	1	20	1,28
592680	M12	3	1	20	1,92
400332	M16	1	1	10	1,31




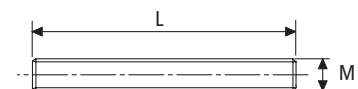
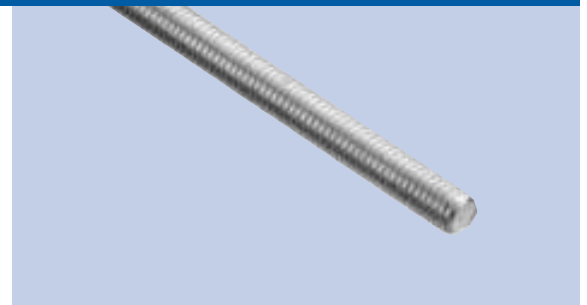
ST

threaded stud

- M 8 - M12
- Surface finish: electro zinc plated



N ^o	M x L	P		kg/1
593430	8x20	1	100	0,01
400336	8x25	1	100	0,01
400337	8x40	1	100	0,01
400338	8x60	1	100	0,02
593465	8x70	1	100	0,02
400340	8x80	1	100	0,02
593475	8x90	1	100	0,02
400342	8x100	1	100	0,03
593476	8x120	1	50	0,03
593477	8x150	1	50	0,03
593478	8x200	1	50	0,05
400345	10x25	1	100	0,01
400346	10x40	1	100	0,02
400347	10x60	1	100	0,03
593495	10x70	1	100	0,01
400349	10x80	1	100	0,04
593505	10x90	1	50	0,02
400351	10x100	1	100	0,05
593515	10x120	1	50	0,02
593516	10x150	1	50	0,03
400354	12x25	1	100	0,02
400355	12x40	1	100	0,02
400356	12x70	1	100	0,05
400357	12x80	1	100	0,06
400359	12x100	1	100	0,07




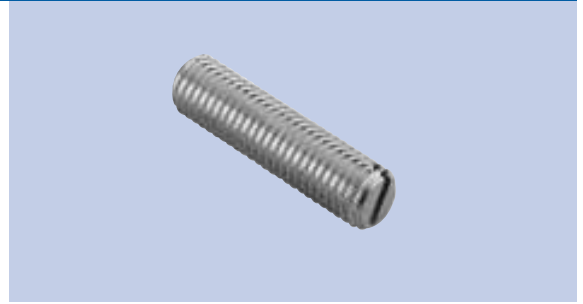
STF

stud with slot for screwdriver

- M 8 - M12

Surface finish: electro zinc plated


Nº	M x L mm	P		kg/1
593430	8x20	1	100	0,01
593440	8x30	1	100	0,01
593450	8x50	1	100	0,01
593480	10x40	1	100	0,01
593490	10x50	1	100	0,02
593520	12x50	1	100	0,04



UMC

Universal block

- allows multiple connections on one stud
- M8 and M10
- Surface finish: electro zinc plated


Nº	M	P		kg/1
400735	M8	1	50	0,05
400736	M10	1	50	0,04

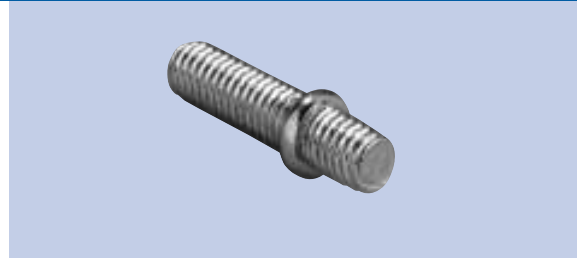


TPS

Screw M8 with collar

- stud with collar
- Surface finish: electro zinc plated


Nº	M	P		kg/1
401124	8 X 26	1	100	0,01



AB

nipple

- Surface finish: electro zinc plated


Nº	M	P		kg/1
593550	8x25	1	100	0,01

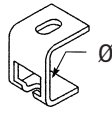


AB-C

ERICO®-ceiling bracket

- fast installation of threaded rods below a ceiling
- allows adjustment in height
- Surface finish: electro zinc plated


N ^o	∅ mm	P		kg/1
589300	10,5	1	25	0,09



HM

hex nut DIN 934

- M 6 - M 16
- Surface finish: electro zinc plated


N ^o	∅ M	P		kg/1
592040	M6	1	100	0,01
592050	M8	1	100	0,01
592060	M10	1	100	0,01
592070	M12	1	100	0,02
400444	M16	1	100	0,03

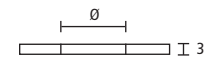


MU

washer DIN 125

- for M6 up to M 16
- Surface finish: electro zinc plated


N ^o	∅ M	P		kg/1
592390	6	1	100	0,01
592400	8	1	100	0,01
592410	10	1	100	0,01
592420	12	1	100	0,01
400448	16	1	100	0,01

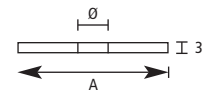


WSL KARO

large washer extra thick

- M6 - M 16
- various outer diameter
- Surface finish: electro zinc plated


N ^o	A mm	∅ mm	P		kg/1
585200	28	6,2	1	100	0,01
584596	28	8,4	1	100	0,01
584597	28	10,5	1	100	0,01
584598	35	8,4	1	100	0,01
584599	35	10,5	1	100	0,01
584600	40	8,4	1	100	0,02
584610	40	10,5	1	100	0,02
584611	40	13,0	1	100	0,02
584612	40	17,0	1	100	0,02

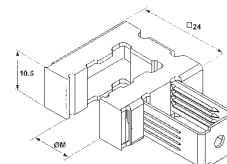


ISN

fast installation nut

- allows for side mounting on rod
- time saving
- Surface finish: electro galvanized


N ^o	Ø M	P		kg/1
187340	M 6	1	50	0,01
187350	M 8	1	50	0,01
187360	M 10	1	50	0,01

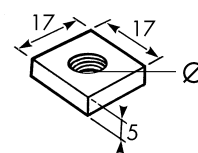
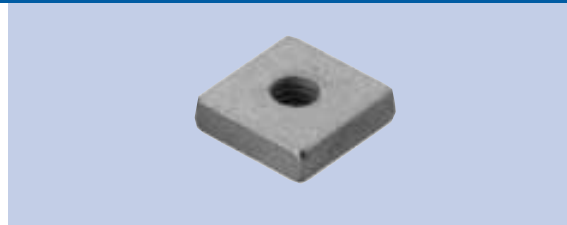


VKM

square nut

- dimensions 17x17x5mm
- thread M6 - M10
- Surface finish: electro galvanized


N ^o	Ø M	P		kg/1
187310	M6	1	100	0,01
187320	M8	1	100	0,01
187330	M10	1	100	0,01



SB

nipple SB

- M8
- lengths 15 - 55 mm
- Surface finish: electro zinc plated


N ^o	M	L mm	P		kg/1
588380	8	15	1	100	0,01
588381	8	25	1	100	0,01
588382	8	35	1	100	0,01
588383	8	45	1	100	0,01
588384	8	55	1	100	0,02

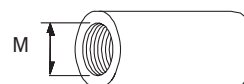
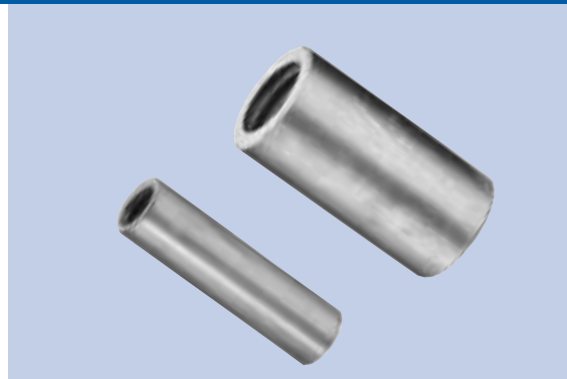


EM

rod coupler round

- Surface finish: electro zinc plated


N°	M	P		kg/1
592300	M6	1	100	0,01
592310	M8	1	100	0,01
592320	M10	1	100	0,01
592330	M12	1	100	0,01
592331	M16	1	50	0,08

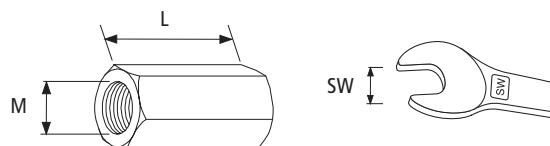
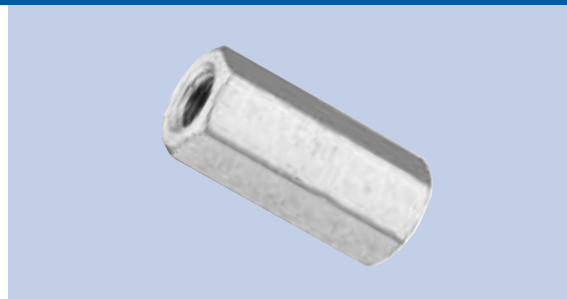


EM-HEX

rod coupler hexagonal

- Surface finish: electro zinc plated


N°	M	L mm	SW mm	P		kg/1
592305	M6	18	10	1	100	0,01
592340	M8	24	13	1	100	0,05
592350	M10	30	17	1	100	0,07
592335	M12	36	19	1	100	0,02
592336	M16	48	24	1	50	0,08

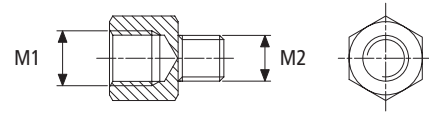
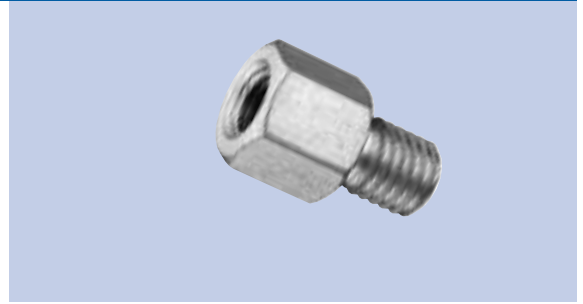


RMF

thread reducer male female

- M12 down to M8
- Surface finish: electro zinc plated


N ^o	M1 x M2	P		kg/1
583710	M6 x M8	1	100	0,01
583720	M8 x M6	1	100	0,01
583730	M8 x M10	1	100	0,02
583740	M8 x M12	1	100	0,03
583750	M10 x M8	1	100	0,01
583760	M10 x M12	1	100	0,03
583770	M12 x M8	1	100	0,04
583780	M12 x M10	1	100	0,04

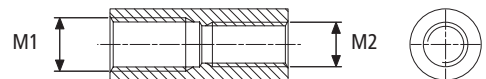


RFF

thread reducer female female

- M12 down to M8
- Surface finish: electro zinc plated


N ^o	M1 x M2	P		kg/1
583870	M8 x M10	1	100	0,015
583880	M8 x M12	1	100	0,016
583890	M10 x M12	1	100	0,018

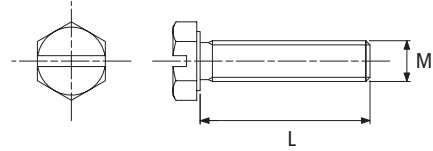
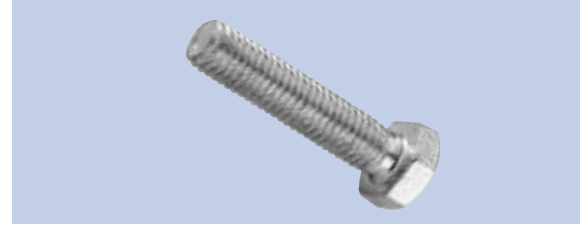


THMF

hex head bolt with slot

- Surface finish: electro zinc plated


N°	M x L	P		kg/1
592850	M8x16	1	100	0,011
592860	M10x25	1	100	0,013
592870	M10x30	1	100	0,015

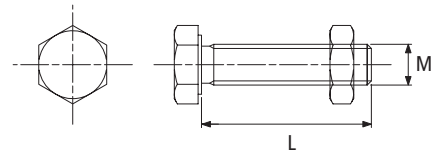
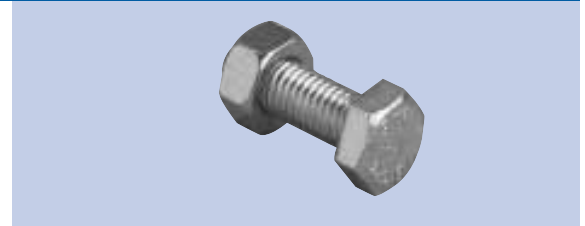


BNS

hex head bolt with hex nut

- Surface finish: electro zinc plated


N°	M x L	P		kg/1
400360	M5x15	1	100	0,005
400361	M6x20	1	100	0,010
400362	M8x25	1	100	0,020

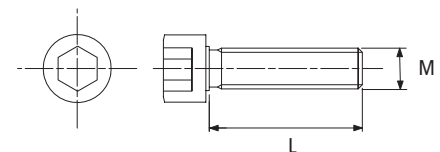


HSS

Allen key screw DIN 912

- Surface finish: electro zinc plated


N°	M x L	P		kg/1
400703	M8x16	1	100	0,011
400704	M8x25	1	100	0,013
400705	M10x30	1	100	0,025

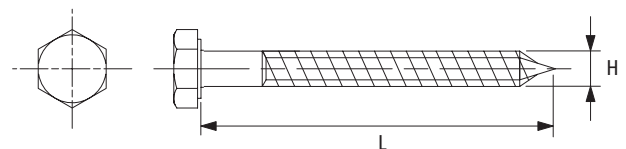
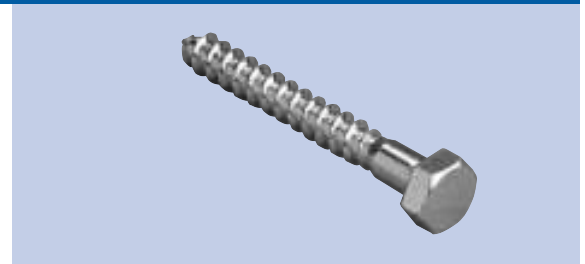


HWB

hex head wood screw

- DIN 571
- Surface finish: electro zinc plated


N°	H x L	P		kg/1
400404	H8x50	1	100	0,020
400405	H8x65	1	100	0,020
400406	H8x80	1	100	0,030
400407	H10x100	1	100	0,050

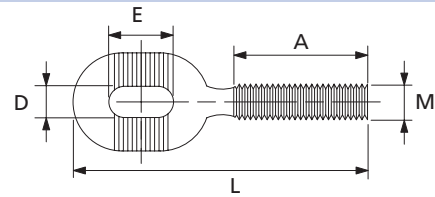
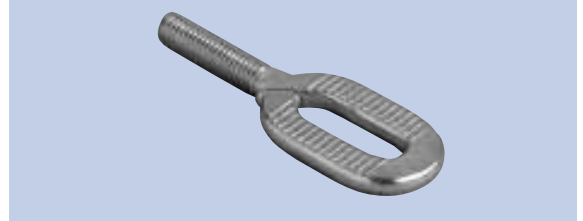


LLS-M

oblong eye screw

- M6 - M8
- Surface finish: electro zinc plated


N ^o	M x L	D x E mm	A mm	P		kg/1
401125	M6x60	6x14	25	1	100	0,02
401126	M8x80	9x25	30	1	100	0,04

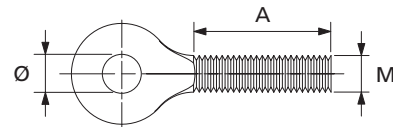
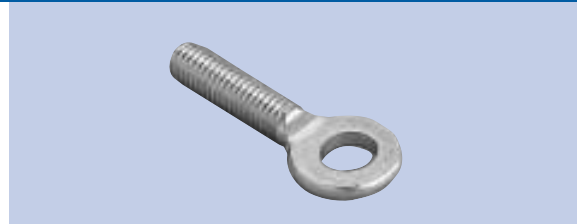


LS-M

eye screw

- diameter 7,0 or 8,5 mm
- M6 - M8
- Surface finish: electro zinc plated


N ^o	M	Ø mm	A mm	P		kg/1
401127	M6x20	7,0	20	1	100	0,01
401128	M8x25	8,5	25	1	100	0,02

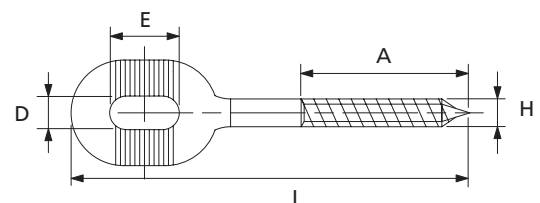
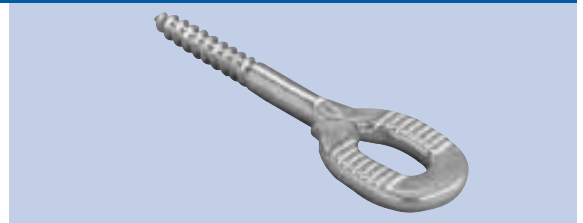


LLS-H

oblong eye screw H6

- wood thread thread H6
- Surface finish: electro zinc plated


N ^o	H x L	D x E mm	A mm	P		kg/1
401129	H6x82	7x14	30	1	100	0,02

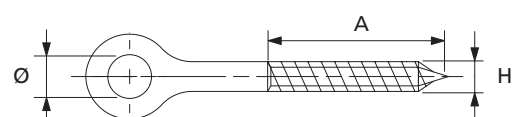
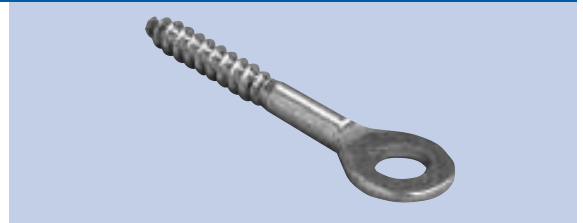


LS-H

eye screw

- diameter 8,75mm
- wood thread thread H6
- Surface finish: electro zinc plated


N ^o	H	Ø mm	A mm	P		kg/1
401130	H6x50	8,75	32	1	100	0,02

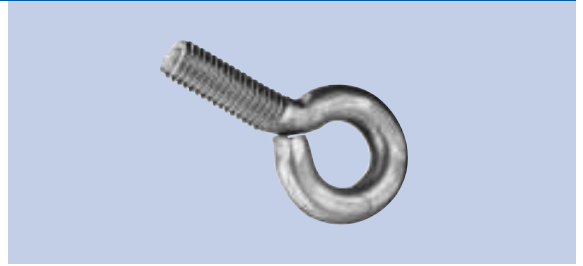
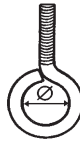


OSM

oblong eye screw

- M8 - M10
- Surface finish: electro zinc plated


N°	M x L	Ø mm	P		kg/1
336050	8x25	12	1	100	0,02
336060	10x30	14	1	100	0,02

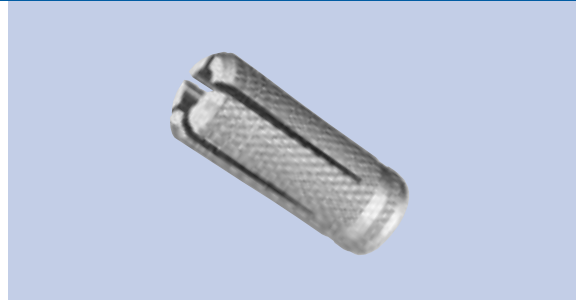


CL

expansion anchor type

- size M6-M10
- Material brass

N°	Ø mm	M mm	L mm	P		kg/1
593090	8	M6	30	7	100	0,01
593100	11	M8	40	7	100	0,02
593110	13	M10	40	7	100	0,03




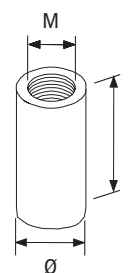
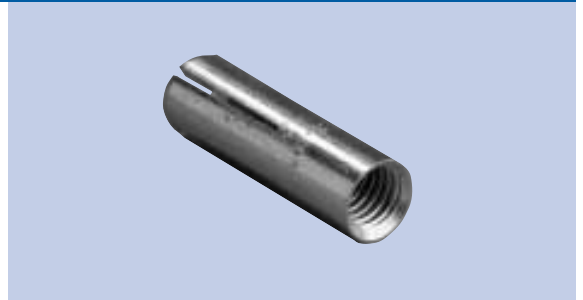
CA

drop in anchor

- with internal thread
- FM, VdS, DIN 4102-2 approved
- Surface finish: electro zinc plated




N°	Ø	M mm	L mm	VdS	FM	P		kg/1
593180	8	M6	30	-	-	1	100	0,01
593190	10	M8	30	VdS	-	1	100	0,02
593200	12	M10	40	VdS	FM	1	50	0,03
400415	15	M12	50	VdS	FM	1	50	0,01
400416	20	M16	65	VdS	FM	1	50	0,02



LA

drop in anchor with collar

- with internal thread
- Surface finish: electro zinc plated


Nº	M	P		kg/1
589890	M6	1	100	0,01
574410	M8	1	100	0,01
574420	M10	1	50	0,02
574430	M12	1	50	0,05
589895	M16	1	25	0,06
589900	M20	1	20	0,08

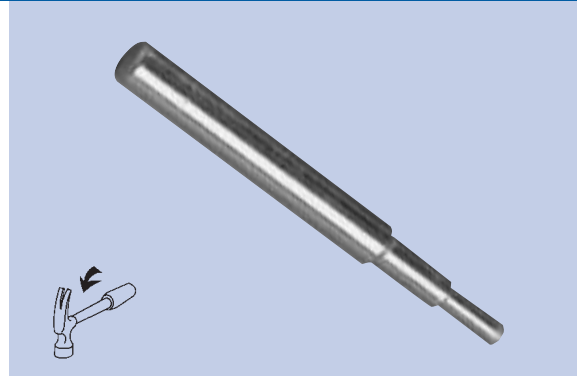


TCA/LA

Hammer in tool for drop in anchor

- Surface finish: electro zinc plated


Nº	M	P		kg/1
593150	6	1	1	0,20
593160	8	1	1	0,22
593170	10	1	1	0,24
400420	12	1	1	0,25
400421	16	1	1	0,30



CF

metal plug

- to be used with dual sided screws
- Surface finish: electro zinc plated


Nº	Ø mm	M mm	L mm	P		kg/1
593210	10	M8	38	1	100	0,02
400424	10	M8	60	1	100	0,01
593220	12	M10	60	1	100	0,04

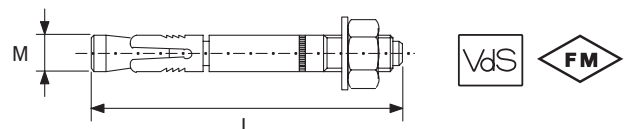


SAB

expansion bolt anchor

- FM, VdS, DIN 4102-2 approved
- Surface finish: electro zinc plated


Nº	M x L	VdS	FM	P		kg/1
400408	8 x 75	-	-	1	100	0,04
400409	8 x 115	VdS	-	1	100	0,05
400410	10 x 90	VdS	FM	1	50	0,06
400411	10 x 130	VdS	FM	1	50	0,09

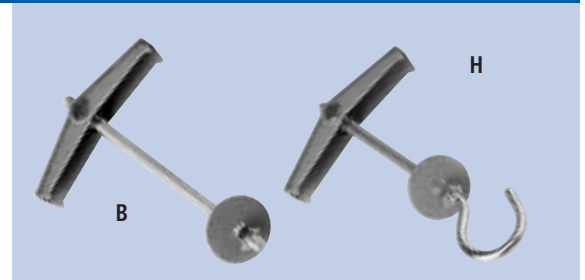


MTSB • MTSH

Spring toggle

- with threaded rod or hook
- to be used in hollow walls or ceilings
- Surface finish: electro zinc plated


N°	B / H	M x L	P		kg/1
584400	B	M3x85	1	100	0,01
584410	B	M4x90	1	50	0,02
584420	H	M3x70	1	50	0,01
584430	H	M4x70	1	50	0,02

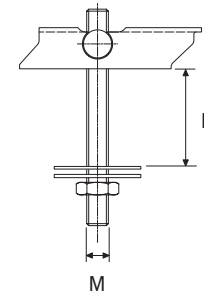
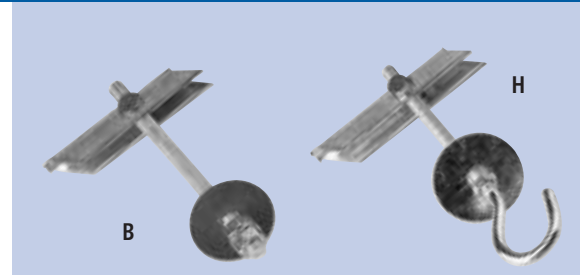


MTGB • MTGH

Gravity toggle type cavity wall anchor

- with threaded rod or hook
- to be used in hollow walls or ceilings
- Surface finish: electro zinc plated


N°	B / H	M x L	P		kg/1
584440	B	M8x100	1	100	0,08
584450	H	M8x90	1	50	0,08



MTVB

Gravity toggle type cavity wall anchor

- with threaded rod M8 or M10
- VdS and FM approved
- with counter nut and washer
- Surface finish: electro zinc plated

N°	VdS FM	M x L	P		kg/1
584455	VdS	M8x100	1	25	0,16
584465	VdS/FM	M10x100	1	25	0,16



MTGD

Gravity toggle type cavity wall anchor with sound protection

- with threaded rod M10
- with counter nut and washer
- Surface finish: electro zinc plated


N°	M x L	P		kg/1
584460	M10x95	1	25	0,16

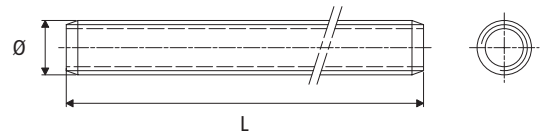
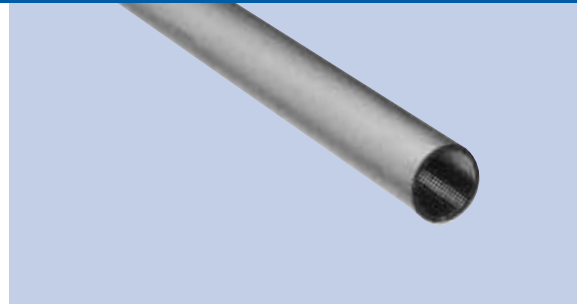


TT

internally threaded pipe

- 1/2" & 3/4"
- Surface finish: electro zinc plated


Nº	Ø"	L m	P		kg/1
588660	1/2	1,15	1	1	2,44
588670	3/4	1,15	1	1	3,16

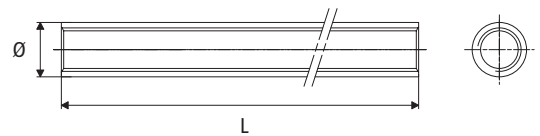
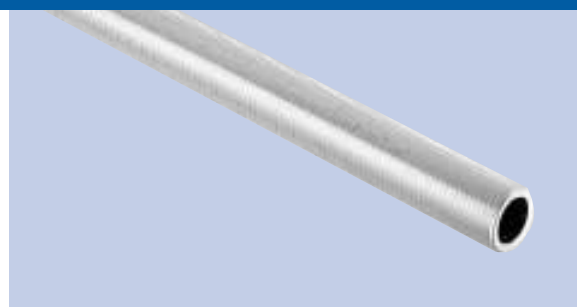


TF

externally threaded pipe

- 1/2" & 3/4"
- Surface finish: electro zinc plated


Nº	Ø"	L m	P		kg/1
583550	1/2	2	1	1	2,15
583560	3/4	2	1	1	3,00

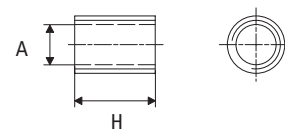


MT

connector for externally threaded pipe

- 1/2" & 3/4"
- Surface finish: electro zinc plated


Nº	A"	H mm	P		kg/1
578730	1/2	18	1	25	0,02
578740	3/4	20	1	25	0,02

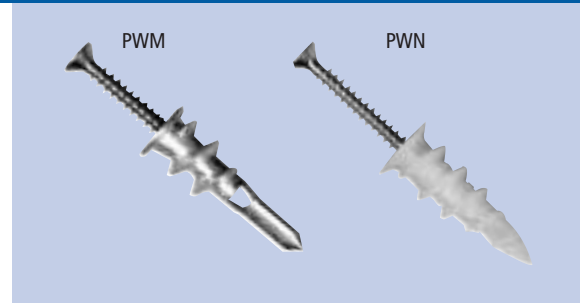


PWM • PWN

plaster board plug with screw

- fix in plasterboard without drilling
- material: Nylon


N°	P		kg/1
571270	1	100	0,01
571290	5	100	0,01

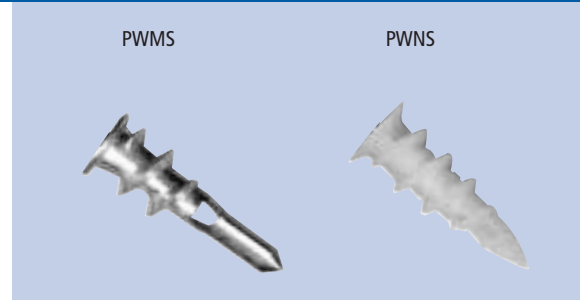


PWMS • PWNS

plaster board plug without screw

- fix in plasterboard without drilling
- material: Nylon


N°	P		kg/1
571280	1	100	0,01
571300	5	100	0,01

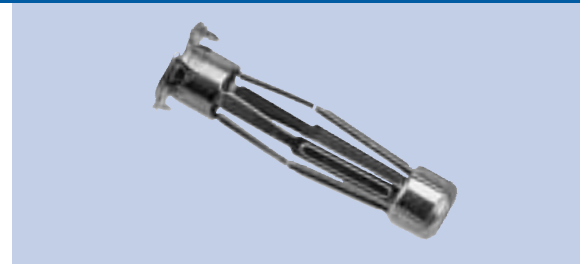


MFP

plug for hollow walls

- without screws
- M4 - M6
- Surface finish: electro zinc plated


N°	A mm	B x L mm	P		kg/1
571400	10	4x33	1	100	0,01
571410	12	5x37	1	100	0,01
571420	12	5x50	1	100	0,01
571430	12	5x65	1	100	0,01
571440	12	6x40	1	100	0,01
571450	12	6x50	1	100	0,01



MFV

plug for hollow walls

- with screws
- M4 - M6
- Surface finish: electro zinc plated


N°	A mm	B x L mm	P		kg/1
571460	10	4x33	1	100	0,01
571470	12	5x37	1	100	0,02
571480	12	5x50	1	100	0,02
571490	12	5x65	1	100	0,02
571500	12	6x40	1	100	0,02
571510	12	6x50	1	100	0,02

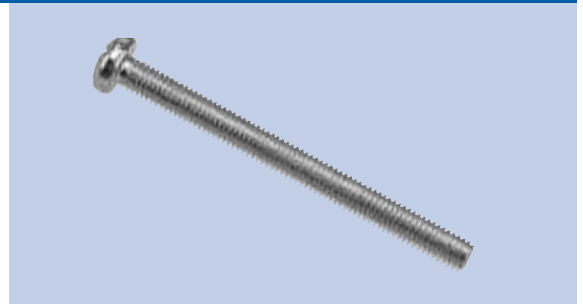


TRM

Screws for hollow wall plugs

- various lengths
- Surface finish: electro zinc plated


N°	M x L	P		kg/1
571320	4x40	1	100	0,01
571330	4x53	1	100	0,01
571340	5x43	1	100	0,01
571350	5x67	1	100	0,01
571360	5x82	1	100	0,01
571370	6x43	1	100	0,01
571380	6x57	1	100	0,01
571390	6x82	1	100	0,02

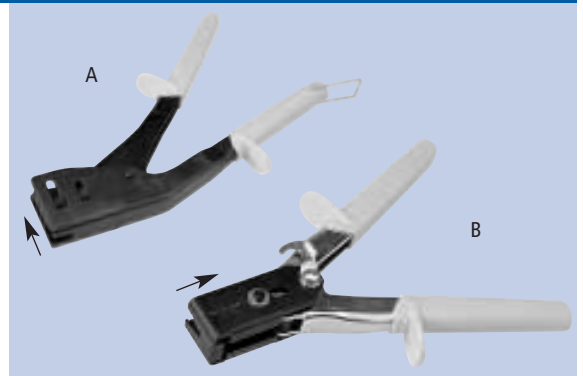


MFT

fixing tool for hollow wall plugs

- expands plugs


N°	A / B	P		kg/1
571520	A	6	1	0,48
571530	B	6	1	0,56

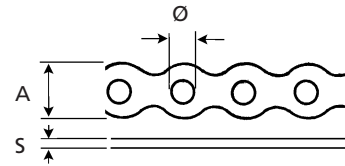
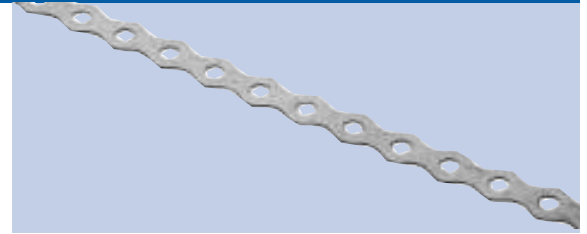


ABP

All round band

- with rounded edges
- 10m roll in easy to use card board box
- Surface finish: hot dip galvanised


N°	A x S	Ø mm	P		kg/1
583920	12x0,8	5	3	10 m	0,06
583930	17x0,8	7	3	10 m	0,08
583940	26x1,0	8	3	10 m	0,16

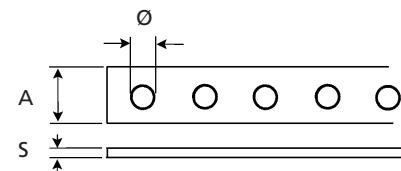
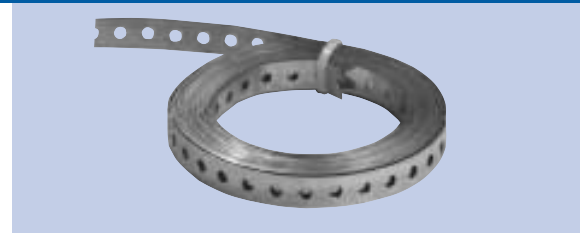


SBP

All round band

- Heavy version with straight edges
- Surface finish: electro zinc plated


N°	A x S	Ø mm	P		kg/1
400429	17x1,0	6,5	1	20x10m	0,08
401131	25x1,0	8,5	1	9x10m	0,13

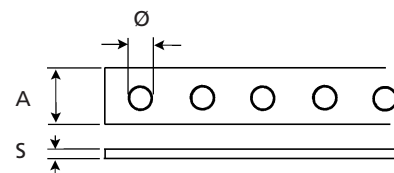
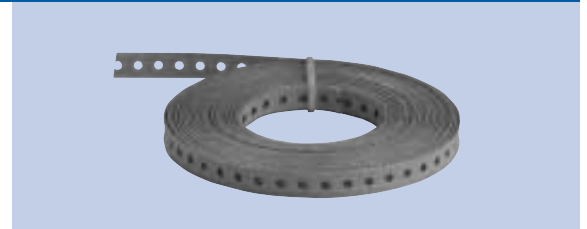


SBP-C




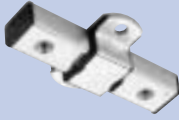

All round band




- Heavy version with straight edges
- maximum temperature +100°C
- Surface finish: plastic coated

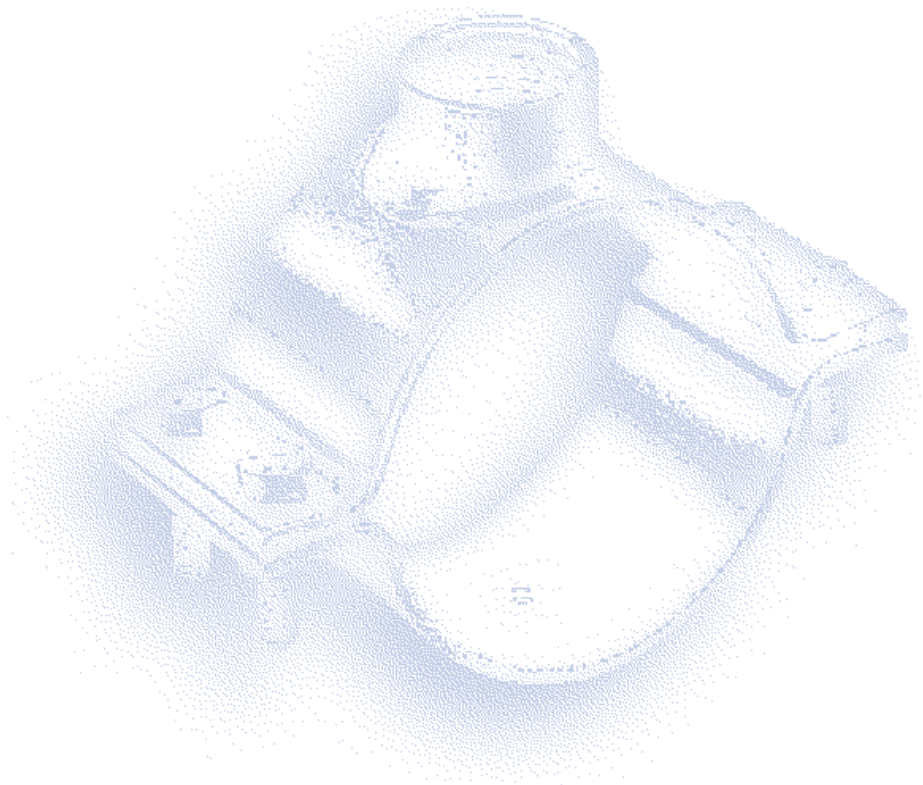
N°	A x S	Ø mm	P		kg/1
400430	19x3,0	6,5	11	12x10m	0,10
401132	27x3,0	8,5	11	9x10m	0,14



FIXPOINT AND PIPE EXPANSION PRODUCTS

				
12.2	12.2	12.3	12.3	12.3
PF ZIN	PBF	PDILC	PCG M10	PCG M12/M16

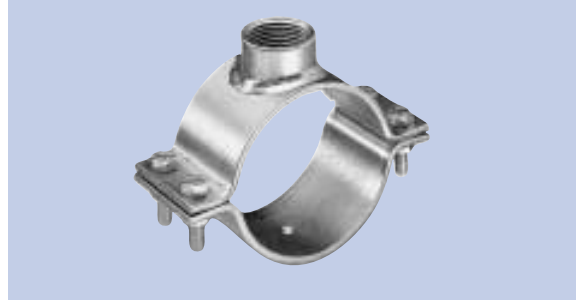
		
12.4	12.4	12.4
RTU	RTU	C-FIX SWIVEL




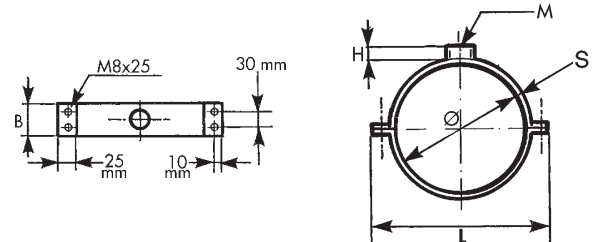
PF ZIN

fix point pipe clamp

- for pipediameter von 20 - 219 mm
- connection
 - up to 52mm with 1/2" internal thread
 - up to 72mm with 3/4" internal thread
 - up to 219mm with 1" internal thread
- metal strap size (B x S):
 - up to 142mm 55 x 4,0 mm
 - up to 219mm 60 x 5,0 mm
- Surface finish: electro zinc plated



N ^o	Ø"	Ø mm	M"	B x S mm	H mm	L mm	P		kg/1
588730	1/2	20-25	1/2	55x4	15	72	1	1	0,35
588740	3/4	26-31	1/2	55x4	15	80	1	1	0,37
588750	1	32-39	1/2	55x4	15	90	1	1	0,42
588760	1 1/4	40-45	1/2	55x4	15	98	1	1	0,46
588770	1 1/2	46-52	1/2	55x4	15	103	1	1	0,49
588780		53-59	3/4	55x4	17	107	1	1	0,54
588790	2	60-66	3/4	55x4	17	115	1	1	0,58
588800		67-72	3/4	55x4	17	125	1	1	0,63
588810	2 1/2	73-78	1	55x4	20	135	1	1	0,68
588820		79-86	1	55x4	20	145	1	1	0,73
588830	3	87-93	1	55x4	20	147	1	1	0,77
588840		94-102	1	55x4	20	159	1	1	0,80
588850		103-111	1	55x4	20	163	1	1	0,98
588860	4	112-120	1	55x4	20	185	1	1	1,07
588870		121-128	1	55x4	20	185	1	1	1,15
588880		129-135	1	55x4	20	188	1	1	1,22
588890	5	136-142	1	55x4	20	195	1	1	1,30
588900		157-165	1	60x5	20	223	1	1	1,40
588910	8	219	1	60x5	20	292	1	1	1,50




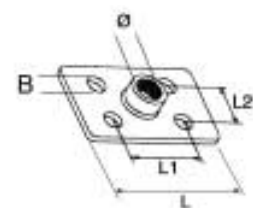
PBF

base plate

- to suit fix point pipe clamp PF ZIN
- connection nut 1/2" or 3/4"
- perforations to suit M12 fixings
- Surface finish: electro zinc plated



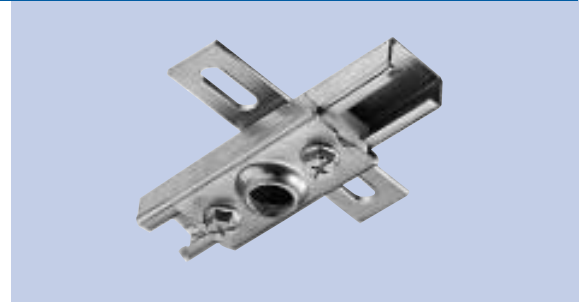
N ^o	Ø"	B mm	L mm	L1 mm	L2 mm	P		kg/1
587450	1/2	13	100	70	30	10	1	0,68
587460	3/4	13	100	70	30	10	1	0,68



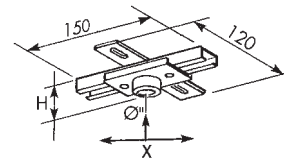
PDILC

light slide

- maximum distance 55mm
- connection nut 1/2" or 3/4"
- plastic slide blocks manufactured from Delrin
- load rating 500N
- emperature range -30°C up to +90°C
- Surface finish: electro zinc plated



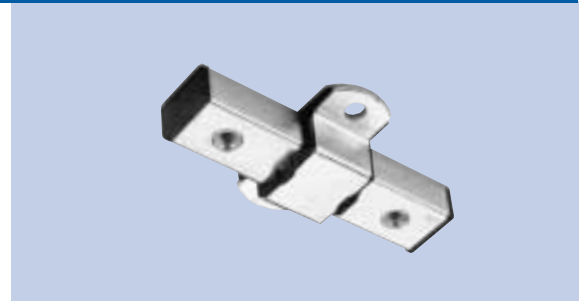
N ^o	Ø"	H mm	X mm		P		kg/1
588110	1/2	44	55	500	1	1	0,50
588120	3/4	49	55	500	1	1	0,50



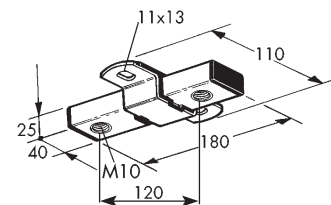
PCG M10

medium duty slide

- M10
- maximum distance 55mm
- load rating 1500N
- Temperature range -40°C up to +100°C
- Surface finish: electro zinc plated



N ^o	Ø mm		P		kg/1
588170	M10	1500	1	1	0,50



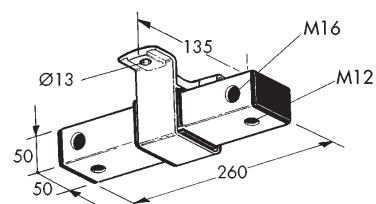
PCG M12/M16

heavy duty slide

- M12-M16
- maximum distance 125mm
- load rating 7800N
- Temperature range -40°C up to +100°C
- Surface finish: electro zinc plated




N ^o	Ø mm		P		kg/1
588180	M12/16	7800	1	1	2,26

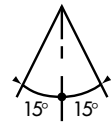
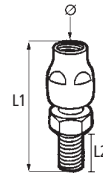
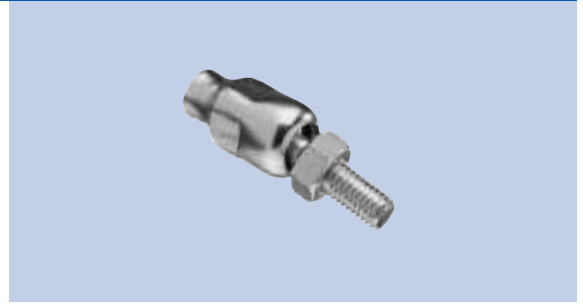


RTU

Swivel ball hanger to allow pipe movement

- maximum angle +/- 15°
- Surface finish: electro zinc plated


N ^o	M	L1 mm	L2 mm	P		kg/1
583580	M8x15	56	15	1	100	0,03
583590	M10x18	75	18	1	100	0,06
583630	M10x30	85	30	1	100	0,04
583640	M10x60	115	60	1	100	0,07

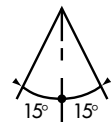
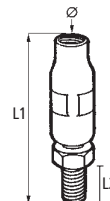


RTU

Swivel ball hanger to allow pipe movement

- maximum angle +/- 15°
- Long version is adjustable up to 25mm
- Surface finish: electro zinc plated


N ^o	M	L1 mm	L2 mm	P		kg/1
583600	M8x15	66	15	1	100	0,04
583610	M10x18	85	18	1	100	0,07
583620	M12x20	95	20	1	100	0,10

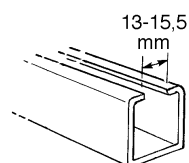


C-FIX SWIVEL






Channel nut with flat washer and premounted ball swivel RTU

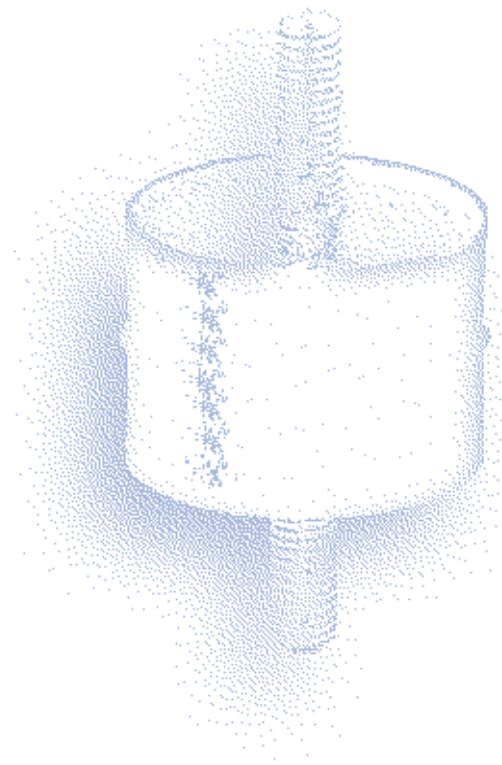
- adjustable up to 25mm
- Universal fixing for channels with openings ranging from 13-15,5mm

N ^o	M	P		kg/1
584657	8	1	100	0,06
584658	10	1	100	0,09



SOUND INSULATION PRODUCTS

				
13.2 SBFF	13.2 SBMF	13.2 SGBC	13.3 SBMK	13.3 IHT

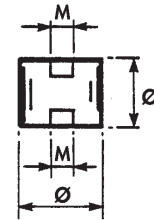


SBFF

sound insulator female female

- max load 1500N
- for tensil load
- temperature range -30°C up to +90°C
- Surface finish: electro zinc plated

N ^o	M	∅ mm		P		kg/1
588440	8-8	39	1500	1	10	0,13
588430	6-6	39	1500	1	10	0,13

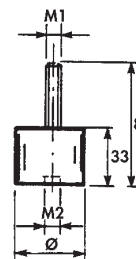


SBMF

sound insulator male female

- max load 1500N
- for tensil load
- temperature range -30°C up to +90°C
- Surface finish: electro zinc plated

N ^o	M1	M2	∅ mm		P		kg/1
588560	8	8	39	1500	1	10	0,15
588570	8	10	39	1500	1	10	0,15
588580	10	10	39	1500	1	10	0,15

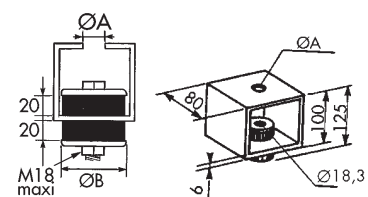


SGBC

Heavy duty sound insulator

- fixing holes for M18 max.
- max load 7000N
- for tensil and compressive load
- Surface finish: electro zinc plated



N ^o	∅ A mm	∅ B mm		P		kg/1
588500	18.3	80	7000	1	1	1,96

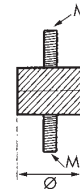


SBMK

sound insulator female female

- max load 600N
- for compressive load and bending
- temperature range -30°C up to +90°C
- Surface finish: electro zinc plated

N°	M	Ø mm		P		kg/1
588610	8-8	40	600	10	1	0,14





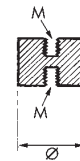
-30°/+90°

SBFK

sound insulator male female

- max load 600N
- for compressive load and bending
- temperature range -30°C up to +90°C
- Surface finish: electro zinc plated

N°	M	Ø mm		P		kg/1
588620	8-8	40	600	10	1	0,10




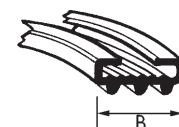
-30°/+90°

IHT

sound reduction lining

- Silicon
- For pipe clamps with steel profile 20mm-25mm
- For temperatures up to 200 °C

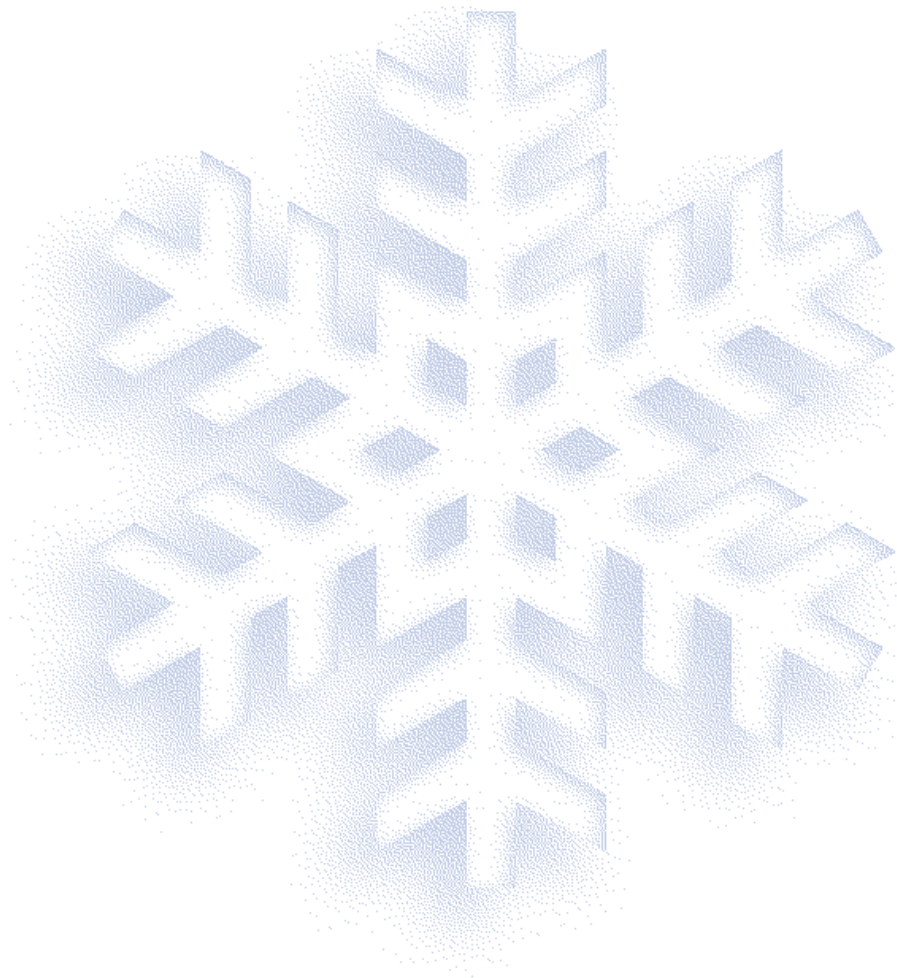
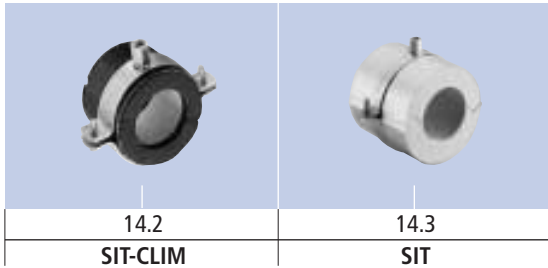
N°	B mm		kg/1
578680	20 mm	30 m	3,57
578690	25 mm	30 m	4,50



+200°



INSULATED PIPE SUPPORTS



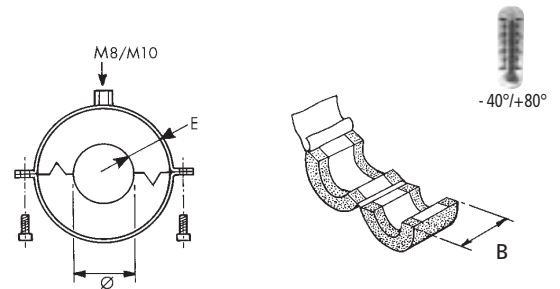
SIT-CLIM


insulated pipeclamp with Polyurethane foam


- externally coated with a foil
- insulation thickness 13 or 19mm
- supplied with m8/m10 bossed 2 screw pipeclamp
- Surface finish: electro zinc plated

insulation

- density 80 kg/m³
- compressive strength: 6kg/cm²
- thermal conductivity: 0,028 W/m °C à 10°C
- fire resistance of foam M1, B2
- temperature range: -40°C bis +80°C
- vapour diffusion resistance > 7.000μ




N°	Ø mm	Ø "	B mm	E mm	P		kg/1
580091	10		50	13	1	10	0,07
580092	12		50	13	1	10	0,07
580093	15		50	13	1	10	0,08
580100	17	3/8"	50	13	1	10	0,09
580105	18		50	13	1	10	0,09
580110	21	1/2"	50	13	1	10	0,09
580111	22		50	13	1	10	0,09
580112	25		50	13	1	10	0,09
580120	27	3/4"	50	13	1	10	0,09
580121	28		50	13	1	10	0,09
580122	30		50	13	1	10	0,09
580130	34	1"	50	13	1	10	0,10
580135	35		50	13	1	10	0,10
580140	42	1 1/4"	50	13	1	10	0,12
580145	44,5		50	13	1	10	0,14
580150	49	1 1/2"	50	13	1	10	0,16
580151	54		50	13	1	10	0,18
580152	58		50	13	1	10	0,18
580160	60	2"	50	13	1	10	0,18
580170	64		50	13	1	5	0,18
581600	70		50	13	1	5	0,20
581610	76	2 1/2"	50	13	1	5	0,22
581620	89	3"	50	13	1	5	0,26
581630	102		50	13	1	5	0,29
581640	108		50	13	1	5	0,31
581650	114	4"	50	13	1	5	0,33

N°	Ø mm	Ø "	B mm	E mm	P		kg/1
580270	10		50	19	1	10	0,09
580280	12		50	19	1	10	0,09
580290	15		50	19	1	10	0,09
580300	17	3/8"	50	19	1	10	0,09
580305	18		50	19	1	10	0,09
580310	21	1/2"	50	19	1	10	0,09
580311	22		50	19	1	10	0,10
580312	25		50	19	1	10	0,10
580320	27	3/4"	50	19	1	10	0,10
580321	28		50	19	1	10	0,10
580322	30		50	19	1	10	0,14
580330	34	1"	50	19	1	10	0,14
580335	35		50	19	1	10	0,15
580340	42	1 1/4"	50	19	1	10	0,17
580345	44,5		50	19	1	10	0,19
580350	49	1 1/2"	50	19	1	10	0,19
580351	54		50	19	1	10	0,19
580352	57		50	19	1	10	0,19
580360	60	2"	50	19	1	10	0,20
580365	64		50	19	1	5	0,21
581660	70		50	19	1	5	0,22
581670	76	2 1/2"	50	19	1	5	0,22
581680	89	3"	50	19	1	5	0,24
581690	102		50	19	1	5	0,26
581700	108		50	19	1	5	0,28
581710	114	4"	50	19	1	5	0,30
581715	125		50	19	1	5	0,33
581720	133		50	19	1	5	0,36
581725	139,7	5"	50	19	1	5	0,36
581730	160		50	19	1	5	0,76
581735	168,3	6"	50	19	1	5	0,81



insulated pipeclamp with Polyurethane foam

- externally coated with a aluminium foil
- insulation thickness 25, 30 & 40mm
- supplied with m8/m10 bossed 2 screw pipeclamp
- Surface finish: electro zinc plated

N°	Ø mm	Ø "	E mm	P		kg/1
580595	15		25	1	10	0,16
580600	21	1/2"	25	1	10	0,17
580605	22		25	1	10	0,17
580610	27	3/4"	25	1	10	0,18
580615	28		25	1	10	0,19
580620	34	1"	25	1	10	0,20
580625	35		25	1	10	0,21
580630	42	1 1/4"	25	1	10	0,22
580640	49	1 1/2"	25	1	10	0,23
580645	54	1 1/2"	25	1	10	0,24
580650	60	2"	25	1	10	0,24
580655	67		25	1	5	0,26
580660	70		25	1	5	0,27
580670	76	2 1/2"	25	1	5	0,29
580675	80		25	1	5	0,30
580680	89	3"	25	1	5	0,32
580685	93		25	1	5	0,33
580690	102		25	1	5	0,35
580700	108		25	1	5	0,36
580710	114	4"	25	1	5	0,37
580720	133		25	1	2	0,39
580730	140	5"	25	1	2	0,41
580740	159		25	1	2	0,43
580750	168	6"	25	1	2	0,45

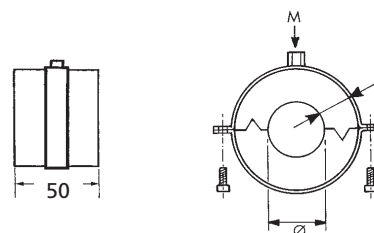



insulation


- density 80 kg/m³
- compressive strength: 6kg/cm²
- thermal conductivity: 0,028 W/m °C à 10°C
- fire resistance of foam M1, B2
- temperature range: -100C bis +100°C
- vapour diffusion resistance > 10.000.000μ



-100°/+100°



N°	Ø mm	Ø "	E mm	P		kg/1
580990	15		30	1	10	0,20
581000	21	1/2"	30	1	10	0,21
581005	21		30	1	10	0,21
581010	27	3/4"	30	1	10	0,22
581015	28		30	1	10	0,23
581020	34	1"	30	1	10	0,24
581025	35		30	1	10	0,25
581030	42	1 1/4"	30	1	10	0,26
581040	49	1 1/2"	30	1	10	0,27
581045	54		30	1	10	0,28
581050	60	2"	30	1	10	0,30
581055	67	1 1/2"	30	1	5	0,32
581060	70		30	1	5	0,35
581070	76	2 1/2"	30	1	5	0,38
581075	80		30	1	5	0,40
581080	89	3"	30	1	5	0,43
581085	93		30	1	5	0,46
581090	102		30	1	5	0,49
581100	108		30	1	5	0,51
581110	114	4"	30	1	5	0,54
581120	133		30	1	2	0,57
581130	140	5"	30	1	2	0,60
581140	159		30	1	2	0,62
581150	168	6"	30	1	2	0,65





N°	Ø mm	Ø "	E mm	P		kg/1
581390	15		40	1	10	0,24
581400	21	1/2"	40	1	10	0,24
581405	22		40	1	10	0,25
581410	27	3/4"	40	1	10	0,26
581415	28		40	1	10	0,28
581420	34	1"	40	1	10	0,31
581425	35		40	1	10	0,33
581430	42	1 1/4"	40	1	10	0,35
581440	49	1 1/2"	40	1	10	0,36
581445	54		40	1	10	0,38
581450	60	2"	40	1	10	0,41
581455	67		40	1	5	0,45
581460	70		40	1	5	0,48
581470	76	2 1/2"	40	1	5	0,52
581475	80		40	1	5	0,55
581480	89	3"	40	1	5	0,58
581485	93		40	1	5	0,62
581490	102		40	1	5	0,65
581500	108		40	1	5	0,68
581510	114	4"	40	1	5	0,72
581520	133		40	1	2	0,75
581540	140	5"	40	1	2	0,78
581550	159		40	1	2	0,82
581530	168	6"	40	1	2	0,85





FIXING & FASTENERS SPRING STEEL

				
15.2 H	15.2 H-TI	15.2 H-T	15.3 INC8	15.3 H-S

			
15.3 H-SR	15.4 EM	15.5 EBC	15.6 GTD

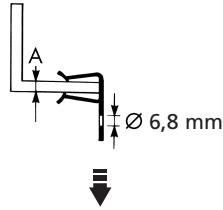


H

CADDY® hammer on beam clamp

- Spring steel
- for fixing wire or chain
- Surface finish: CADDY® COAT

N ^o	A mm		P		kg/1
170010	2-3	700	7	100	0,013
170020	3-8	900	7	100	0,013
170030	8-14	900	7	100	0,015
170040	14-20	900	7	100	0,018

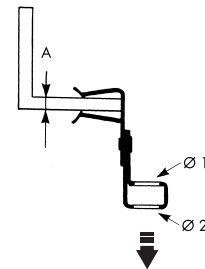


H-TI

CADDY® hammer on beam clamp

- Spring steel
- with riveted fitting for threaded rods
- inside thread M6, M8, M10
- Surface finish: CADDY® COAT

N ^o	A mm	$\varnothing 1$ mm	$\varnothing 2$ mm		P		kg/1
174810	2-3	M6	7	700	7	100	0,022
174820	3-8	M6	7	900	7	100	0,028
174830	8-14	M6	7	900	7	100	0,030
174840	14-20	M6	7	900	7	100	0,032
174900	2-3	M8	8,5	700	7	100	0,022
174910	3-8	M8	8,5	900	7	100	0,028
174920	8-14	M8	8,5	900	7	100	0,030
174930	14-20	M8	8,5	900	7	100	0,032
174990	2-3	M10	11	700	7	100	0,022
175000	3-8	M10	11	900	7	100	0,028
175010	8-14	M10	11	900	7	100	0,030
175020	14-20	M10	11	900	7	100	0,032

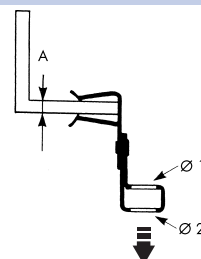


H-T

CADDY® hammer on beam clamp

- Spring steel
- with riveted fitting for threaded rods
- hole 11 mm for threaded rod up to M10
- Surface finish: CADDY® COAT



N ^o	A mm	$\varnothing 1$ mm	$\varnothing 2$ mm		P		kg/1
160000	2-3	11	11	700	7	100	0,021
160010	3-8	11	11	900	7	100	0,028
160020	8-14	11	11	900	7	100	0,030
160030	14-20	11	11	900	7	100	0,031

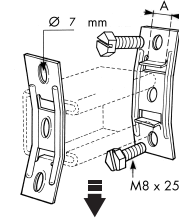


INC8

spring steel

- beam clamp set that allows STRUT channel to be fixed
- between 2 flanges of an H hot rolled beam
- Surface finish: CADDY® COAT



Nº	A mm		P		kg/1
336290	13	450	7	100	0,085

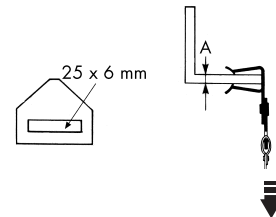


H-S

CADDY® hammer on beam clamp

- Spring steel
- for fixing straps
- same direction as the beam
- Surface finish: CADDY® COAT



Nº	A mm		P		kg/1
175480	2-3	700	7	100	0,017
172030	3-8	900	7	100	0,025
171760	8-14	900	7	100	0,028
171770	14-20	900	7	100	0,029

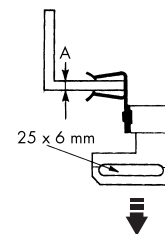
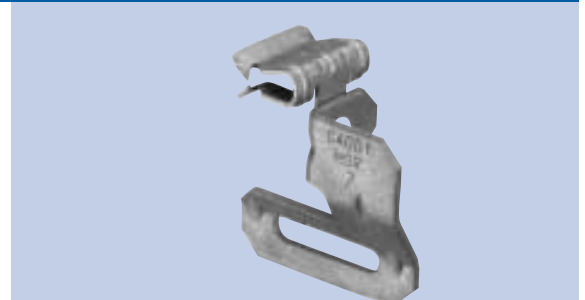


H-SR

CADDY® hammer on beam clamp

- Spring steel
- for fixing straps
- 90° direction to the beam
- Surface finish: CADDY® COAT

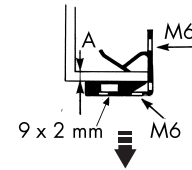
Nº	A mm		P		kg/1
175540	2-3	700	7	100	0,021
171810	3-8	900	7	100	0,030
175550	8-14	900	7	100	0,032
172020	14-20	900	7	100	0,034



EM

CADDY® hammer on beam clamp

- Spring steel
- horizontal and vertical inside thread M6
- Surface finish: CADDY® COAT

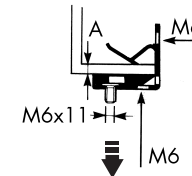


Nº	A mm		P		kg/1
170050	3-8	450	7	100	0,028
170060	8-14	450	7	100	0,031
170070	14-20	450	7	100	0,035

EM-SM

CADDY® hammer on beam clamp

- Spring steel
- horizontal inside thread M6
- vertical bolt M6 x 11mm
- Surface finish: CADDY® COAT

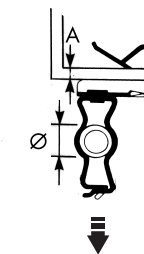


Nº	A mm		P		kg/1
170530	3-8	330	7	100	0,028
172060	8-14	330	7	100	0,032
171850	14-20	330	7	100	0,038

EM-M

CADDY® hammer on beam clamp

- Spring steel
- beam clamp with pipe clamp with closing mechanism
- Surface finish: CADDY® COAT



Nº	A mm	Ø mm		P		kg/1
173550	3-8	14-18	330	7	100	0,035
171750	8-14	14-18	330	7	100	0,039
173560	14-20	14-18	330	7	50	0,044
160120	3-8	18-30	330	7	50	0,036
160130	8-14	18-30	330	7	50	0,041
160140	14-20	18-30	330	7	50	0,046
171740	3-8	30-35	330	7	50	0,040
171490	8-14	30-35	330	7	50	0,043
173570	14-20	30-35	330	7	50	0,049
171800	3-8	35-42	330	7	50	0,042
171950	8-14	35-42	330	7	50	0,047
173580	14-20	35-42	330	7	50	0,052
171960	3-8	42-50	330	7	50	0,044
171970	8-14	42-50	330	7	50	0,047
173590	14-20	42-50	330	7	50	0,053
173600	3-8	50-60	330	7	50	0,048
173610	8-14	50-60	330	7	50	0,052
173620	14-20	50-60	330	7	50	0,060

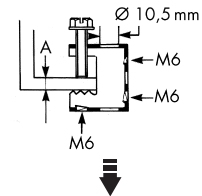


EBC

beam clamp with setscrew

- Surface finish: CADDY® COAT

Nº	A mm	M		P		kg/1
170380	<16	6	450	7	100	0,021

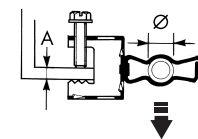
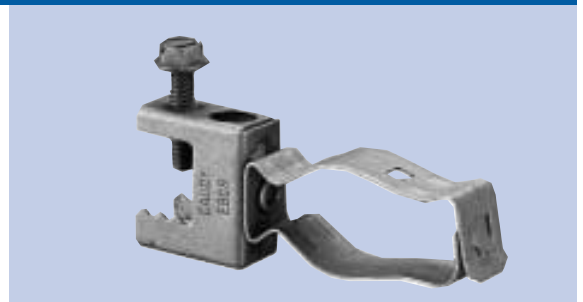


EBC-MSM

beam clamp with setscrew

- beam clamp with pipe clamp with closing mechanism
- Surface finish: CADDY® COAT

Nº	A mm	Ø mm		P		kg/1
172650	<16	14-18	110	7	100	0,035
160180	<16	18-30	110	7	100	0,037
172660	<16	30-35	110	7	100	0,039
172670	<16	35-42	110	7	50	0,043
172680	<16	42-50	110	7	50	0,044
172690	<16	50-60	110	7	50	0,049

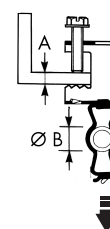


EBC-M

beam clamp with setscrew

- beam clamp with pipe clamp with closing mechanism
- Surface finish: CADDY® COAT

Nº	A mm	Ø mm		P		kg/1
172580	<16	14-18	450	7	100	0,035
160200	<16	18-30	450	7	100	0,037
172590	<16	30-35	450	7	100	0,039
172600	<16	35-42	450	7	50	0,042
172610	<16	42-50	450	7	50	0,044
172620	<16	50-60	450	7	50	0,049

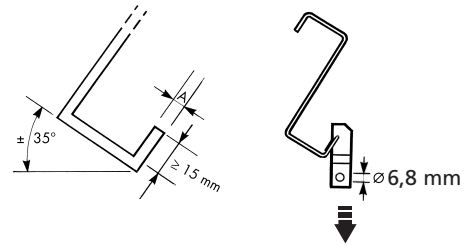


122

purlin hanger spring steel

- purlin hanger suitable to be fixed on flanges of a purlin that have a 35° angle
- Surface finish: CADDY® COAT

Nº	A mm		P		kg/1
171690	≤ 2,8	450	7	100	1,06

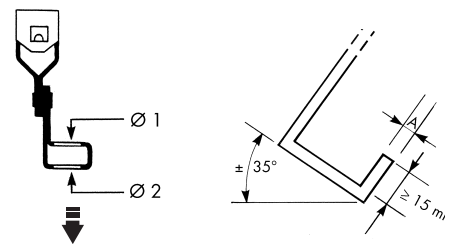


122-TI

purlin hanger spring steel

- purlin hanger suitable to be fixed on flanges of a purlin that have a 35° angle
- with riveted fitting for threaded rods
- inside thread M8, M10
- Surface finish: CADDY® COAT

Nº	A mm	Ø 1 mm	Ø 2 mm		P		kg/1
174980	≤ 2,8	M8	8,5	450	7	100	0,025
175070	≤ 2,8	M10	11	450	7	100	0,025

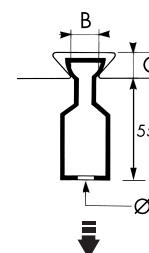


GTD

purlin hanger spring steel

- for fixing to metal decking with riveted fitting for threaded rods
- inside thread M8, M10 or a hole 11mm
- Surface finish: CADDY® COAT

Nº	B mm	C mm	Ø M		P		kg/1
160330	12-17	>14	M 8	450	7	100	0,026
160340	12-17	>14	M10	450	7	100	0,027
160360	17-22	>16	M 8	450	7	100	0,026
160370	17-22	>16	M10	450	7	100	0,027
160380	12-17	>14	10,5	450	7	100	0,025
160390	17-22	>16	10,5	450	7	100	0,026



STAINLESS STEEL RANGE

				
16.2 CADDY® MACROFIX	16.3 PX	16.4 CADDY® MACROFIX	16.5 PX	16.6 TFZ
				
16.8 VDF TORX®	16.8 SAB	16.9 LDC 21x41x1,5	16.9 DC 21x41x2,5	16.10 DDC 2x (21x41x2,5)
				
16.10 LAC 41x41x1,5	16.11 AC 41x41x2,5	16.11 AAC 2x (21x41x2,5)	16.12 APX	16.13 CDC 21x41x2,5
				
16.17 ZZ	16.18 6000	16.19 ZTA	16.22 CADDY® SPEED LINK	16.23 H
				
16.23 EM-SM	16.23 EM-M			

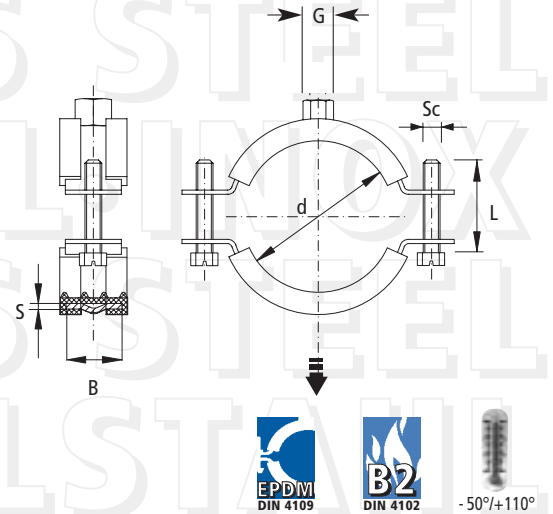
CADDY® MACROFIX

2 screw pipe clamp with boss M8 or M10

- M8 for diameter up to 86mm; larger sizes M10 (G)
- EPDM rubber insulation for sound reduction compliant with DIN 4109
- M6 multifunction screw with hexagonal combination head (slot & crosshead), c/w retaining washer
- material: stainless steel
- steel profile (B x S)
- for pipe diameter from 12 - 220 mm
- Temperature rating from -50°C up to +110°C
- fire rating B2 acc. to DIN 4102



N°	Ø	d	B x S	Sc x L			kg/1
595595	1/4	12-15	20x1,5	M6x20	1000	100	0,05
595600	3/8	15-19	20x1,5	M6x20	1000	100	0,06
595610	1/2	20-24	20x1,5	M6x20	1000	100	0,06
595620	3/4	25-30	20x1,5	M6x20	1000	100	0,07
595630	1	32-37	20x1,5	M6x20	1000	100	0,08
595640	1 1/4	40-45	20x1,5	M6x25	1000	50	0,10
595645		44-49	20x1,5	M6x25	1300	50	0,10
595650	1 1/2	48-53	20x1,5	M6x25	1300	50	0,10
595660		54-58	20x1,5	M6x25	1300	50	0,10
595670	2	59-63	20x1,5	M6x25	1300	50	0,11
595675		62-64	25x2,0	M6x25	1300	25	0,13
595680		68-73	25x2,0	M6x25	1300	25	0,19
595690	2 1/2	75-80	25x2,0	M6x25	1300	25	0,20
595695		82-86	25x2,0	M6x25	1300	25	0,20
595700	3	89-91	25x2,0	M6x25	1300	25	0,21
595710		95-103	25x2,0	M6x25	1300	25	0,22
595720	4	108-116	25x2,5	M6x25	2200	25	0,24
595730		121-127	25x2,5	M6x25	2200	25	0,30
595740		129-135	25x2,5	M6x25	2200	25	0,31
595750	5	135-141	25x2,5	M6x25	2200	25	0,32
595755		159-162	25x2,5	M6x25	2200	25	0,35
595760	6	165-168	25x2,5	M6x25	2200	25	0,37
595770		198-202	30x3,0	M8x25	2500	10	0,37
595775		210-215	30x3,0	M8x25	2500	10	0,46
595780	8	216-220	30x3,0	M8x25	2500	10	0,48

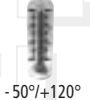
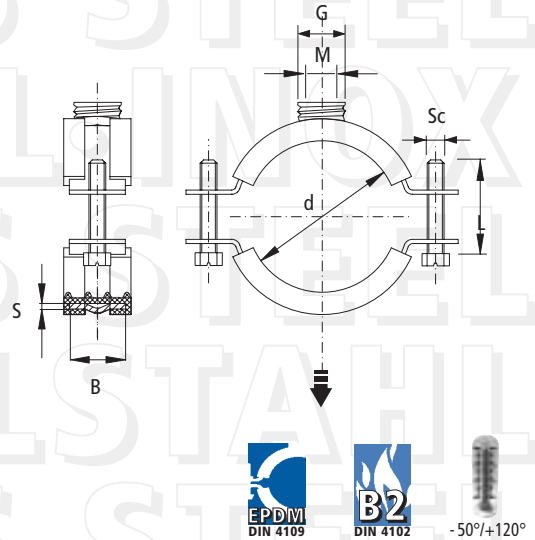


heavy duty pipe clamp

- thread connection
up to 118mm with M10 internal- / 1/2" external thread
up to 234mm with M12 internal- / 3/4" external thread
- 9 mm EPDM lining to suit DIN 4109
- closing screws M6 (from 62mm = M8) with slot
- material: stainless steel
- steel profile (B x S)
- for pipe diameter from 10 - 234 mm
- Temperature rating from -50°C up to +120°C
- fire rating B2 acc. to DIN 4102



N ^o	∅ "	d mm	B x S mm	Sc x L			kg/1
578250	-	10-13	27x2,2	M6x20	2500	25	0,13
578260	3/8	14-18	27x2,2	M6x20	2500	25	0,15
578270	1/2	19-22	27x2,2	M6x20	2500	25	0,16
578280	3/4	23-28	27x2,2	M6x20	2500	25	0,17
578290	1	29-34	27x2,2	M6x20	2500	25	0,19
578300	-	35-40	27x2,2	M6x20	2500	25	0,20
578310	1 1/4	41-45	27x2,2	M6x20	2500	25	0,22
578320	1 1/2	46-50	27x2,2	M6x20	2500	25	0,22
578330	-	51-55	27x2,2	M6x20	2500	25	0,24
578340	2	56-61	31x2,4	M8x25	2500	25	0,34
578350	-	62-68	31x2,4	M8x25	2500	25	0,36
578360	-	69-74	31x2,4	M8x25	2500	25	0,37
578370	2 1/2	75-81	31x2,4	M8x25	2500	25	0,38
578380	-	82-87	31x2,4	M8x25	2500	25	0,41
578390	3	88-93	31x2,4	M8x25	2500	25	0,42
578400	-	94-99	31x2,4	M8x25	2500	25	0,45
578410	3 1/2	100-105	31x2,4	M8x25	2500	25	0,47
578420	-	106-111	31x2,4	M8x25	2500	25	0,49
578430	4	112-118	31x2,4	M8x25	2500	10	0,50
578440	-	119-125	38x3,0	M8x30	3500	10	0,73
578450	-	126-131	38x3,0	M8x30	3500	10	0,75
578460	-	132-138	38x3,0	M8x30	3500	10	0,78
578470	5	139-145	38x3,0	M8x30	3500	10	0,79
578480	-	146-151	38x3,0	M8x30	3500	10	0,82
578490	-	152-157	38x3,0	M8x30	3500	10	0,84
578500	-	158-164	38x3,0	M8x30	3500	10	0,87
578510	6	165-170	38x3,0	M8x30	3500	10	0,91
578520	-	174-180	38x3,0	M8x30	3500	10	0,94
578530	-	181-187	38x3,0	M8x30	3500	10	0,97
578540	-	188-194	38x3,0	M8x30	3500	10	0,98
578550	-	195-201	38x3,0	M8x30	3500	10	1,04
578560	-	208-214	38x3,0	M8x30	3500	10	1,08
578570	8	215-220	38x3,0	M8x30	3500	10	1,11
578580	-	228-234	38x3,0	M8x30	3500	10	1,15



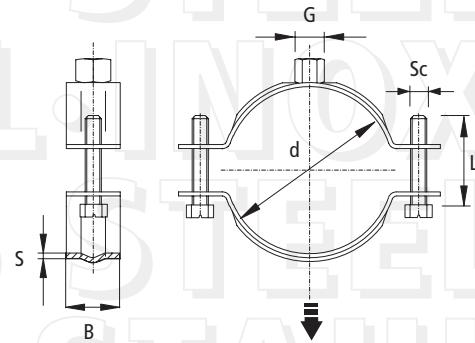
CADDY® MACROFIX

2 screw pipe clamp with boss M8 or M10

- unlined
- M8 for diameter up to 91mm; larger sizes M10 (G)
- M6 multifunction screw with hexagonal combination head (slot & crosshead), c/w retaining washer
- material: stainless steel
- steel profile (B x S)
- for pipe diameter from 14 - 168 mm



N ^o	∅ "	d mm	B x S mm	Sc x L			kg/1
595400	3/8	14-18	20x1,5	M6x20	1000	100	0,05
595410	1/2	20-26	20x1,5	M6x20	1000	100	0,05
595420	3/4	23-30	20x1,5	M6x20	1000	100	0,05
595430	1	33-40	20x1,5	M6x20	1000	100	0,07
595440	1 1/4	41-47	20x1,5	M6x20	1000	50	0,08
595450	1 1/2	48-54	20x1,5	M6x25	1000	50	0,08
595470	2	56-62	20x1,5	M6x25	1300	50	0,09
595475		62-69	20x1,5	M6x25	1300	25	0,09
595480		67-71	20x1,5	M6x25	1300	25	0,13
595490	2 1/2	69-78	25x2,0	M6x25	1300	25	0,17
595500	3	85-91	25x2,0	M6x25	1300	25	0,17
595505		90-98	25x2,0	M6x25	1300	25	0,17
595510		97-107	25x2,0	M6x25	1300	25	0,18
595520		104-110	25x2,0	M6x25	1300	25	0,20
595530	4	108-116	25x2,0	M6x25	1300	25	0,25
595535		116-126	25x2,5	M6x25	1300	25	0,25
595540		129-140	25x2,5	M6x25	2200	25	0,27
595550	5	133-141	25x2,5	M6x25	2200	25	0,28
595555		144-154	25x2,5	M6x25	2200	25	0,30
595560	6	159-168	25x2,5	M6x25	2200	25	0,28

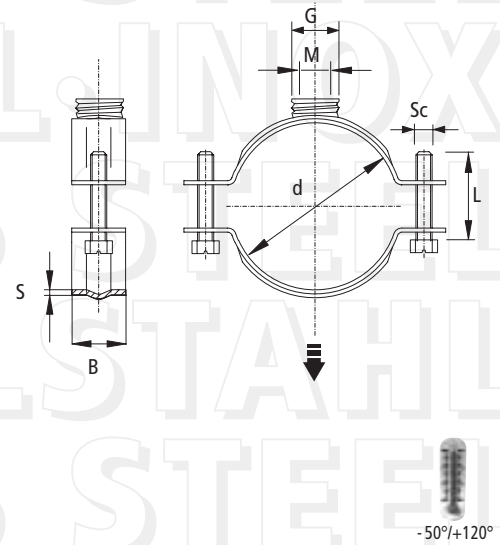


heavy duty pipe clamp

- thread connection
up to 136mm with M10 internal- / 1/2" external thread
up to 252mm with M12 internal- / 3/4" external thread
- closing screws M6 (from 62mm = M8) with slot
- material: stainless steel




N ^o	Ø "	d mm	B x S mm	Sc x L			kg/1
577460	1/2	21-25	27x2,2	M6x20	2500	25	0,11
577470	3/8	26-31	27x2,2	M6x20	2500	25	0,12
577480	1	32-36	27x2,2	M6x20	2500	25	0,13
577490		37-40	27x2,2	M6x20	2500	25	0,14
577500	1 1/4	41-46	27x2,2	M6x20	2500	25	0,14
577510	1 1/2	47-52	27x2,2	M6x20	2500	25	0,15
577520		53-58	27x2,2	M6x20	2500	25	0,16
577530	2	59-63	27x2,2	M6x20	2500	25	0,17
577540		64-67	27x2,2	M6x20	2500	25	0,17
577550		68-73	27x2,2	M6x20	2500	25	0,18
577560	2 1/2	74-79	31x2,4	M8x25	2500	25	0,25
577570		80-86	31x2,4	M8x25	2500	25	0,27
577580	3	87-92	31x2,4	M8x25	2500	25	0,27
577590		93-99	31x2,4	M8x25	2500	25	0,28
577600	3 1/2	100-105	31x2,4	M8x25	2500	25	0,30
577610		106-111	31x2,4	M8x25	2500	25	0,31
577620	4	112-117	31x2,4	M8x25	2500	10	0,32
577630		118-123	31x2,4	M8x25	2500	10	0,34
577640		124-129	31x2,4	M8x25	2500	10	0,35
577650		130-136	31x2,4	M8x25	2500	10	0,36
577660	5	137-143	38x3,0	M8x30	3500	10	0,55
577670		144-149	38x3,0	M8x30	3500	10	0,56
577680		150-156	38x3,0	M8x30	3500	10	0,58
577690		157-163	38x3,0	M8x30	3500	10	0,59
577700	6	164-169	38x3,0	M8x30	3500	10	0,62
577710		170-175	38x3,0	M8x30	3500	10	0,63
577720		176-182	38x3,0	M8x30	3500	10	0,66
577730		183-191	38x3,0	M8x30	3500	10	0,69
577740		192-198	38x3,0	M8x30	3500	10	0,70
577750		199-205	38x3,0	M8x30	3500	10	0,73
577760		206-212	38x3,0	M8x30	3500	10	0,75
577770	8	213-219	38x3,0	M8x30	3500	10	0,77
577780		226-232	38x3,0	M8x30	3500	10	0,78
577790		233-238	38x3,0	M8x30	3500	10	0,82
577800		246-252	38x3,0	M8x30	3500	10	0,84

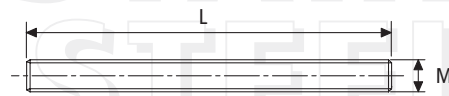
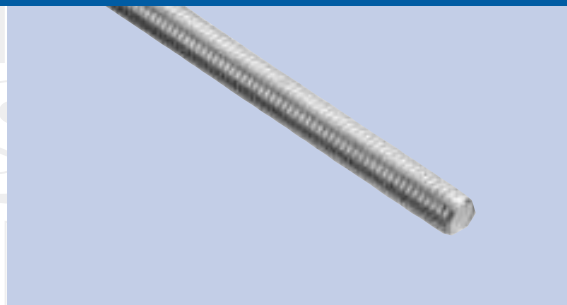


TFZ

threaded rod

- acc. to DIN 976
- lenght 1 & 2 meter
- material: stainless steel AISI 304, V2A; V4A on request


N°	Ø M	L m	P		kg/1
592700	M6	1	2	100	0,18
592710	M6	2	2	50	0,36
592720	M8	1	2	50	0,30
592730	M8	2	2	25	0,60
592740	M10	1	2	25	0,44
592750	M10	2	2	25	1,32
592760	M12	1	2	25	0,64
592770	M12	2	2	20	1,28

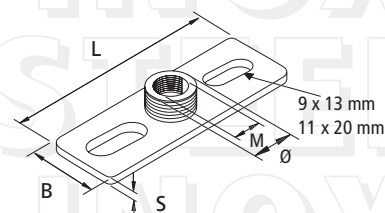
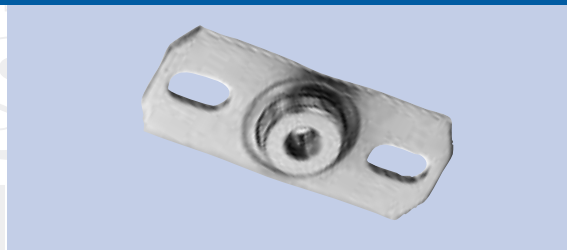


PBM

baseplate with internal- and external thread

- combined thread M10 internal 1/2" external or M12 internal 3/4" external
- material: stainless steel


N°	M	Ø "	L mm	B mm	S mm	P		kg/1
587030	10	1/2"	70	33	4,0	2	25	0,12
587040	12	3/4"	100	40	4,0	2	25	0,19

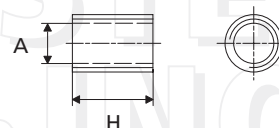


MT

connector for externally threaded tube

- 1/2" & 3/4"
- material: stainless steel


N°	A "	H mm	P		kg/1
578800	1/2	18	2	25	0,02
578810	3/4	20	2	25	0,02

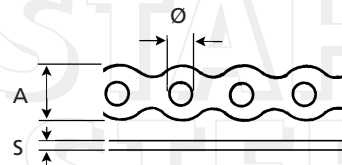
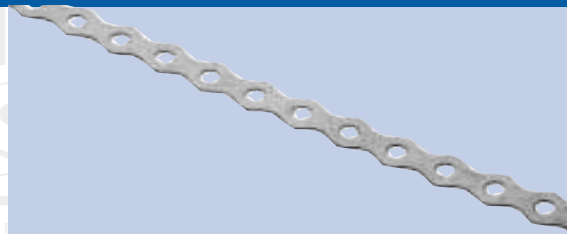


ABP

all round band

- rounded edges
- 10m roll in easy to use card board box
- material: stainless steel AISI 304, V2A


N ^o	A x S	Ø mm	P		kg/1
584020	12x0,8	5	2	10 m	0,06
584030	17x0,8	7	2	10 m	0,08
584040	26x1,0	8	2	10 m	0,16



HM

hex nut DIN 934

- M 6 - M 12
- material: stainless steel AISI 304, V2A


N ^o	Ø M	P		kg/1
592130	M6	2	100	0,01
592140	M8	2	100	0,01
592150	M10	2	100	0,01
592160	M12	2	100	0,02

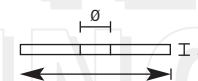
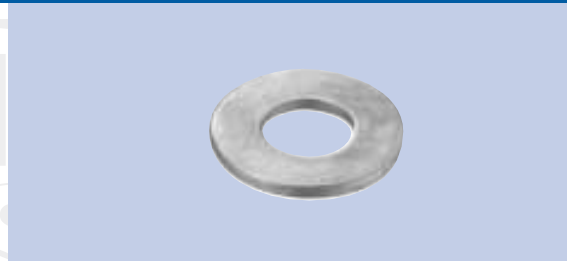


MU

washer DIN 125

- M 6 - M 12
- material: stainless steel AISI 304, V2A


N ^o	Ø M	P		kg/1
592480	6	2	100	0,01
592490	8	2	100	0,01
592500	10	2	100	0,01
592510	12	2	100	0,01



EM

threaded rod connector round

- sizes M8 and M10
- material: stainless steel AISI 304, V2A


N ^o	M	L mm	P		kg/1
401145	8	30	2	50	0,01
401146	10	40	2	50	0,02

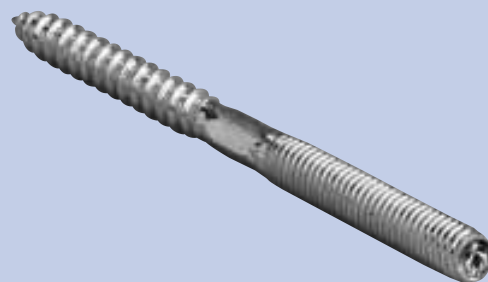


VDF TORX®

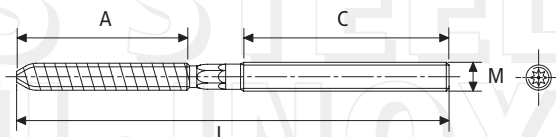
dual sided screw with TORX® head

- allows fast installation with power screwdriver
- M8 - M10
- material: stainless steel AISI 304, V2A

N°	M x L mm	A mm	C mm	P		kg/1
400477	8x50	28	15	2	100	0,02
400478	8x80	40	30	2	100	0,02
400479	8x100	45	40	2	100	0,03
400482	10x100	55	40	2	100	0,04




TORX®

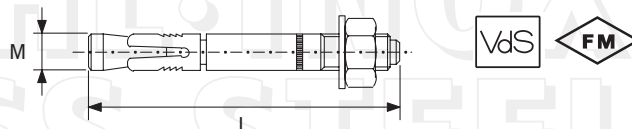


SAB

expansion bolt anchor

- FM, VdS, DIN 4102-2 approved
- material: stainless steel


N°	M x L	VdS	FM	P		kg/1
401150	8 x 75	-	-	1	100	0,04
401151	8 x 115	VdS	-	1	100	0,05
401152	10 x 90	VdS	FM	1	50	0,06
401153	10 x 130	VdS	FM	1	50	0,09

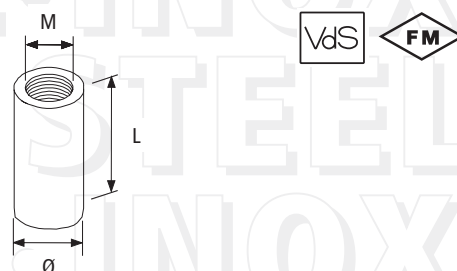
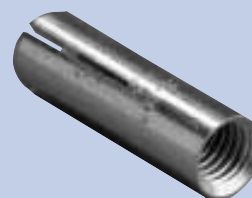


CA

drop in anchor

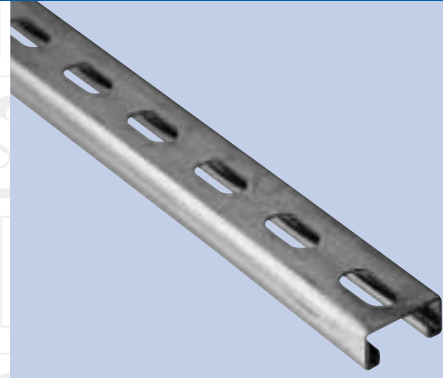
- with internal thread
- FM, VdS, DIN 4102-2 approved
- material: stainless steel

N°	Ø	M mm	L mm	VdS	FM	P		kg/1
401154	10	M8	30	VdS	-	2	100	0,02
401155	12	M10	40	VdS	FM	2	50	0,03
401156	15	M12	50	VdS	FM	2	50	0,04
401157	20	M16	65	VdS	FM	2	25	0,05

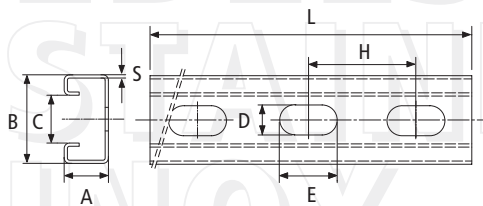


CADDY® ERISTRUT channel 21 x 41 x 1,5mm

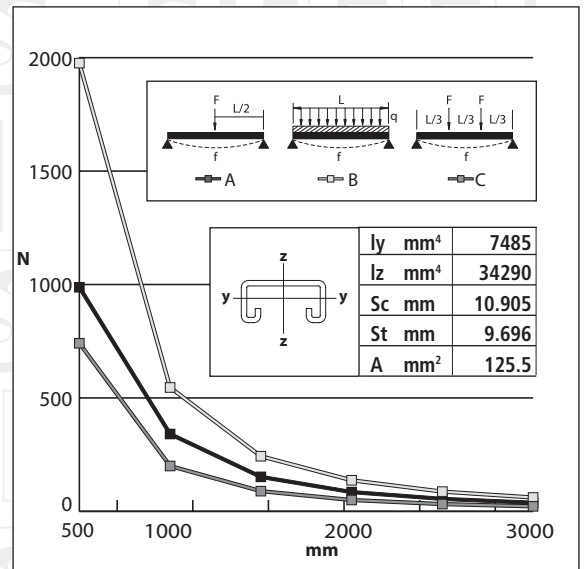
- length 2 metre
- slotted 11x27mm every 50mm intervals
- material: stainless steel



N°	L m	AxBxS mm	P	C mm	DxE mm	H mm		kg/1
317117	2	21x41x1,5	2	22,3	11x27	50	10	2,56



$\sigma_{zul} = 160 \text{ N/mm}^2$
 $f_{zul} = l/200$

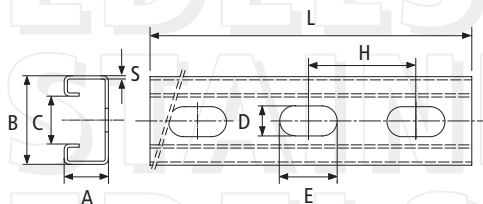


CADDY® ERISTRUT channel 21 x 41 x 2,5mm

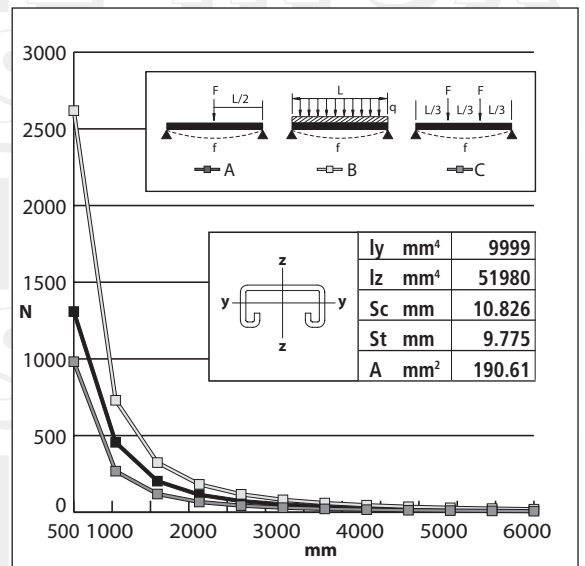
- length 6 metre
- slotted 14x27mm every 50mm intervals
- material: stainless steel



N°	L m	AxBxS mm	P	C mm	DxE mm	H mm		kg/1
310265	6	21x41x2,5	2	22,3	14x27	50	10	10,60




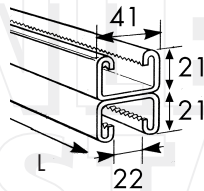
$\sigma_{zul} = 160 \text{ N/mm}^2$
 $f_{zul} = l/200$



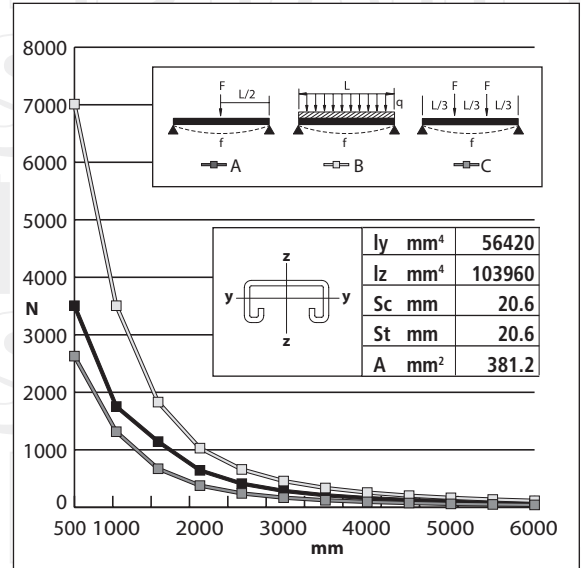
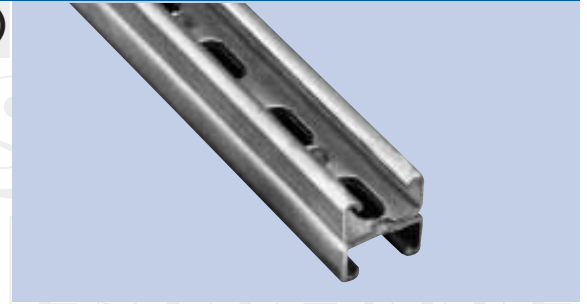
CADDY® ERISTRUT channel 2 x (21 x 41 x 2,5 mm)

- length 6 metre
- slotted 14x27mm every 50mm intervals
- material: stainless steel

N ^o	L m	B x A x S mm	P		kg/1
310090	6	41x21x2,5	2	5	21,60




$\sigma_{zul} = 160 \text{ N/mm}$
 $f_{zul} = l/200$

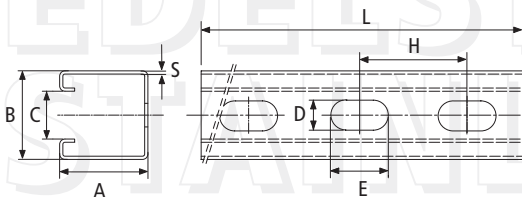


LAC

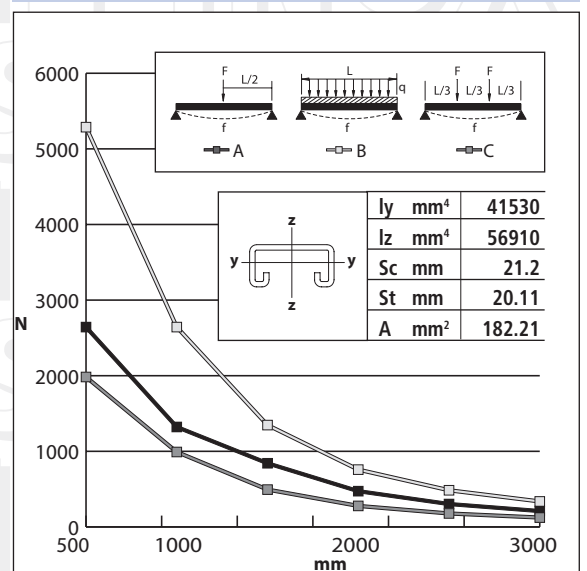
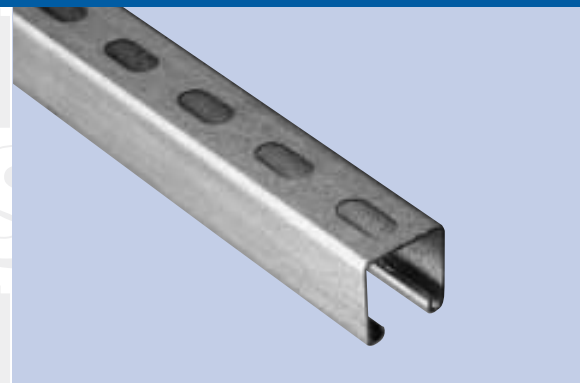
CADDY® ERISTRUT channel 41 x 41 x 1,5 mm

- length 2 metre
- slotted 11x27mm every 50mm intervals
- material: stainless steel

N ^o	L m	AxBxS mm	P	C mm	DxE mm	H mm		kg/1
317345	2	41x41x1,5	2	22,3	11x27	50	10	3,72



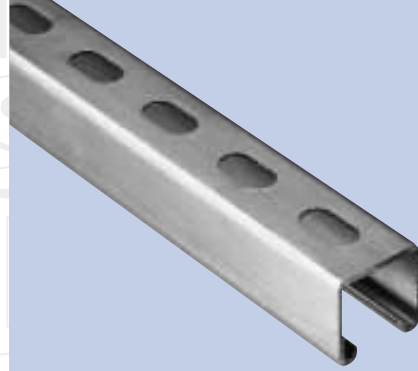
$\sigma_{zul} = 160 \text{ N/mm}$
 $f_{zul} = l/200$



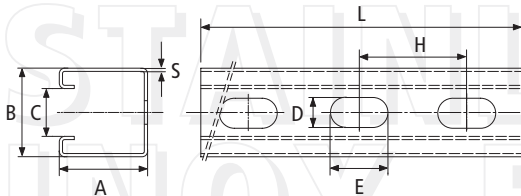
AC

CADDY® ERISTRUT channel 41 x 41 x 2,5 mm

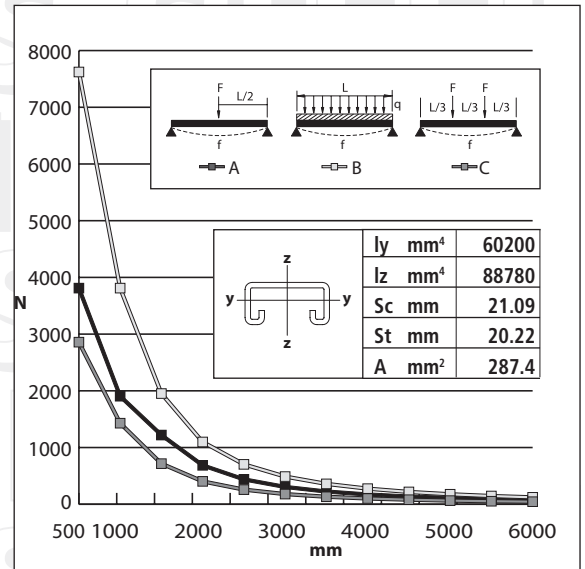
- length 6 metre
- slotted 14x27mm every 50mm intervals
- material: stainless steel



N ^o	L m	AxBxS mm	P	C mm	DxE mm	H mm		kg/1
310326	6	41x41x2,5	2	22,3	14x27	50	10	15,30



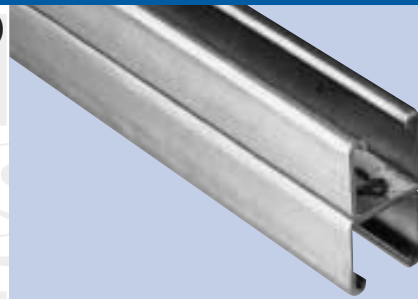
$\sigma_{zul} = 160 \text{ N/mm}$
 $f_{zul} = l/200$



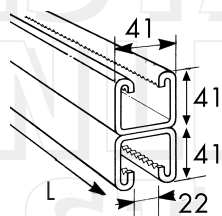
AAC

CADDY® ERISTRUT channel 2 x (41 x 41 x 2,5 mm)

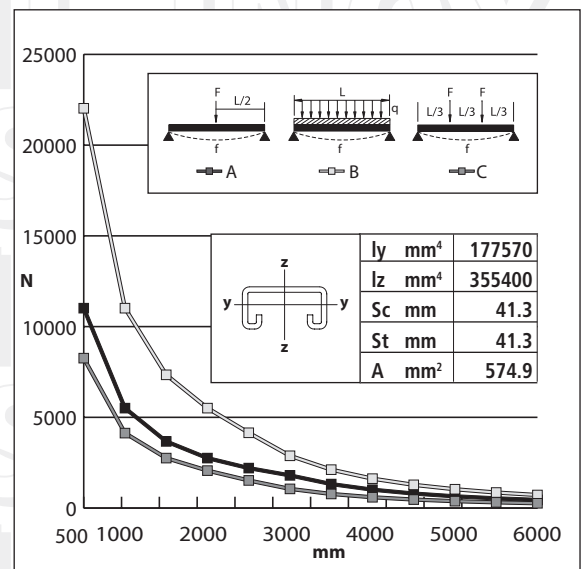
- length 6 metre
- slotted 14x27mm every 50mm intervals
- material: stainless steel



N ^o	L m	B x A x S mm	P		kg/1
310210	6	41x41x2,5	2	5	31,20




$\sigma_{zul} = 160 \text{ N/mm}$
 $f_{zul} = l/200$

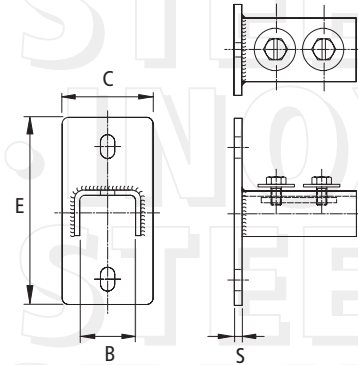


APX 21/41 M10

CADDY® ERISTRUT-wall bracket

- can be used with all CADDY® ERISTRUT channels
- pre mounted with M10 screws and channel nuts
- Heavy baseplate with 2 slots 11 x 17 mm
- material: stainless steel


N°	B mm	C mm	E mm	S mm	P		kg/1
584820	43	70	144	6	2	10	0,80

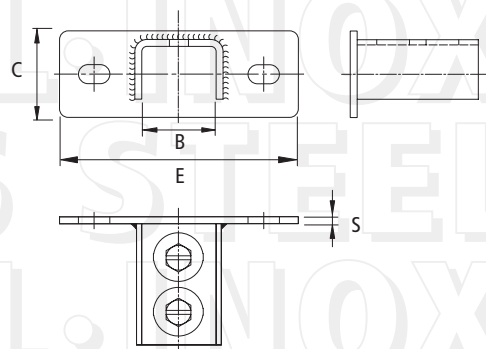
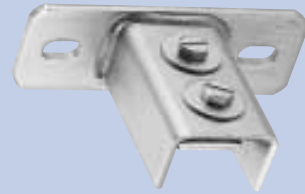


APY 21/41 M10

CADDY® ERISTRUT-wall bracket

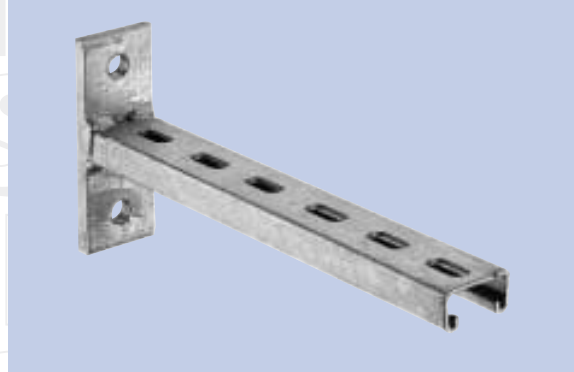
- can be used with all CADDY® ERISTRUT channels
- pre mounted with M10 screws and channel nuts
- Heavy baseplate with 2 slots 11 x 17 mm
- material: stainless steel


N°	B mm	C mm	E mm	S mm	P		kg/1
584840	43	50	144	5	2	10	0,80

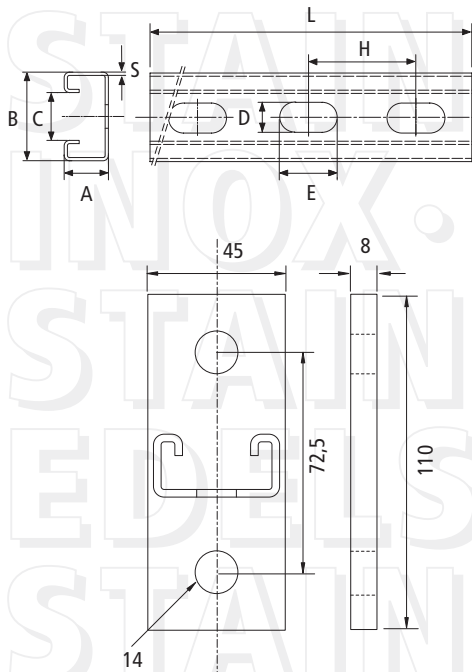
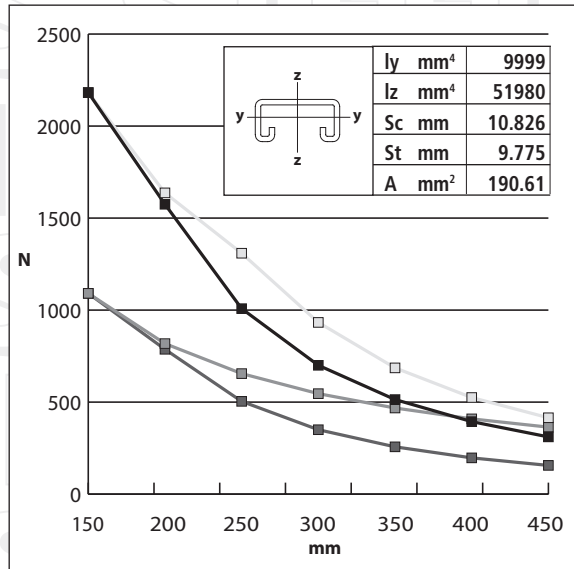


CADDY® ERISTRUT cantilever arm, light version 21x41x2,5 mm

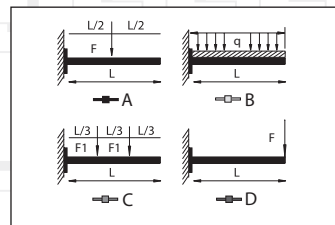
- light version 21x41x2,5 mm
- perforations similar to DC channel, slot 13x28 mm
- baseplate 110x45x8 mm with 2 holes 14mm
- easy to adjust
- lengths available: 150mm up to 450mm
- material: stainless steel



N ^o	L mm	AxBxS mm	P	C mm	DxE mm	H mm		kg/1
311658	150	21x41x2,5	2	22,3	13x28	50	20	0,82
311662	300	21x41x2,5	2	22,3	13x28	50	20	1,08
311668	450	21x41x2,5	2	22,3	13x28	50	10	1,37




$\sigma_{zul} = 160 \text{ N/mm}$
 $f_{zul} = l/200$

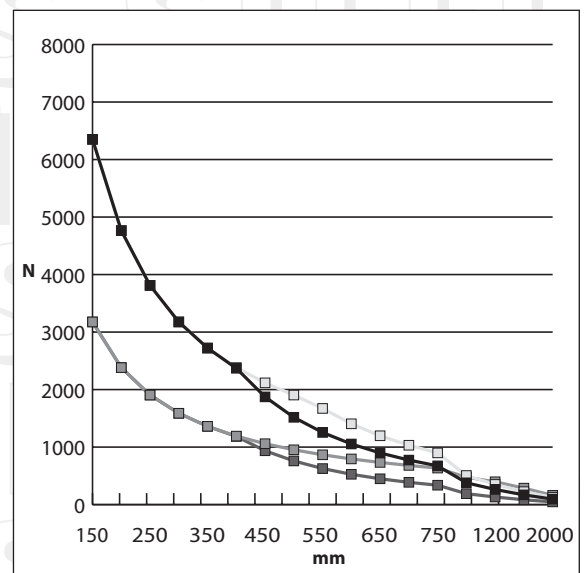
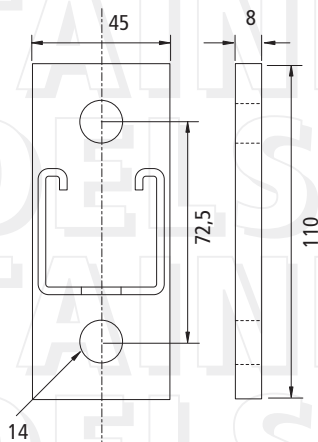
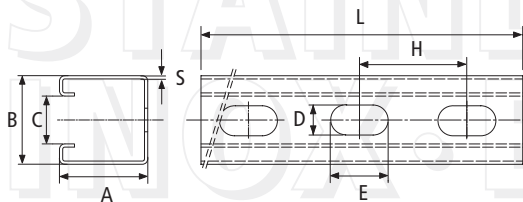


CADDY® ERISTRUT cantilever arm, medium duty version 41x41x2,5 mm

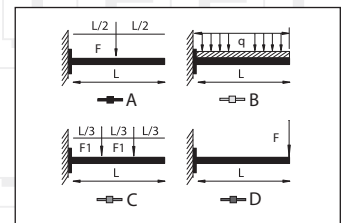
- perforations similar to AC channel, slot 13x28 mm
- baseplate 110x45x8 mm with 2 holes 14mm
- easy to adjust
- lengths available: 150mm up to 1000mm
- material: stainless steel

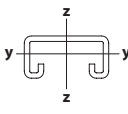


N°	L mm	AxBxS mm	P	C mm	DxE mm	H mm		kg/1
311693	150	41x41x2,5	2	22,3	13x28	50	20	0,86
311694	300	41x41x2,5	2	22,3	13x28	50	20	1,25
311695	450	41x41x2,5	2	22,3	13x28	50	10	1,68
311696	600	41x41x2,5	2	22,3	13x28	50	1	2,03
311697	750	41x41x2,5	2	22,3	13x28	50	1	2,42
311698	1000	41x41x2,5	2	22,3	13x28	50	1	2,99



$\sigma_{zul} = 160 \text{ N/mm}^2$
 $f_{zul} = l/200$

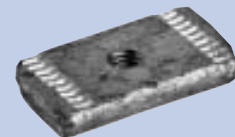




	$I_y \text{ mm}^4$	60200
	$I_z \text{ mm}^4$	88780
	$S_c \text{ mm}$	21.09
	$St \text{ mm}$	20.22
	$A \text{ mm}^2$	287.4

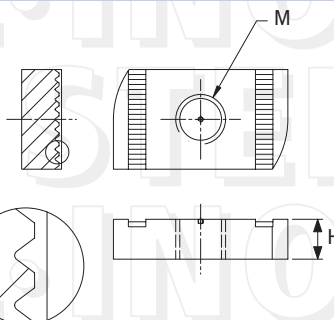
UM

CADDY® ERISTRUT channel nut

- M6-M12
- suitable for all CADDY® ERISTRUT channels
- material: stainless steel





N°	M mm	H mm	 Nm	P		kg/1
315140	6	5	12	2	100	0,03
315150	8	6	28	2	100	0,03
315160	10	8	55	2	100	0,04
315170	12	8	95	2	100	0,03

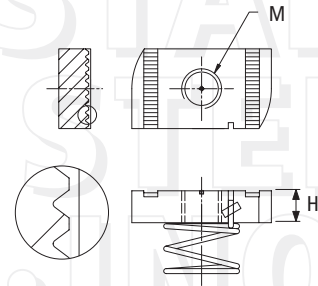
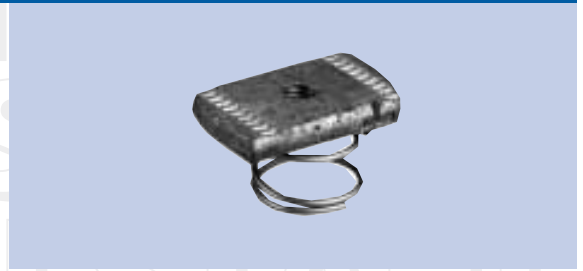


UD

CADDY® ERISTRUT channel nut

- M6-M12
- suitable for all CADDY® ERISTRUT channels
- material: stainless steel



N ^o	M mm	H mm	 Nm	P		kg/1
315180	6	5	12	2	100	0,03
315190	8	6	28	2	100	0,03
315120	10	8	55	2	100	0,04
315200	12	8	95	2	100	0,03

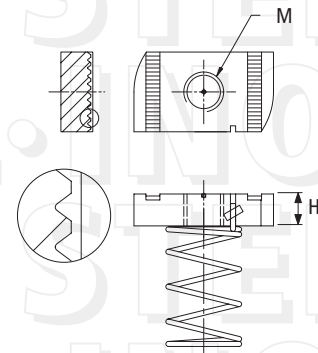
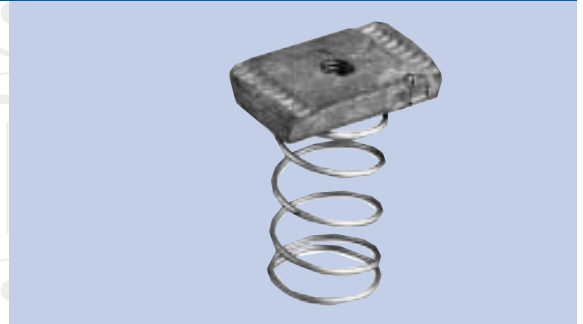


UA

CADDY® ERISTRUT channel nut

- M6-M12
- suitable for all CADDY® ERISTRUT channels
- material: stainless steel



N ^o	M mm	H mm	 Nm	P		kg/1
315210	6	5	12	2	100	0,03
315220	8	6	28	2	100	0,03
315230	10	8	55	2	100	0,04
315240	12	8	95	2	100	0,04

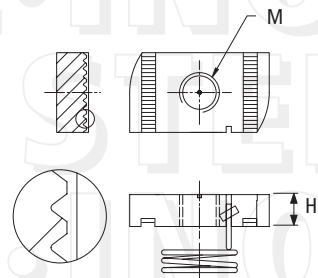
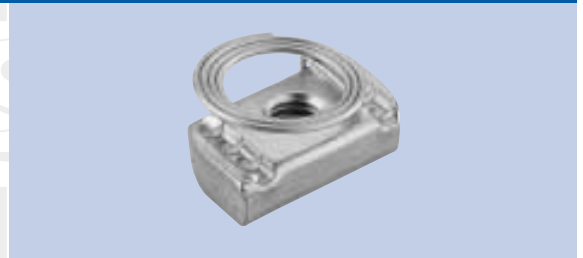


UT

CADDY® ERISTRUT channel nut

- M6-M12
- suitable for all CADDY® ERISTRUT channels
- material: stainless steel

N ^o	M mm	H mm	 Nm	P		kg/1
515332	6	6	12	2	100	0,02
515333	8	6	28	2	100	0,03
515334	10	8	55	2	100	0,04
515335	12	8	95	2	100	0,04




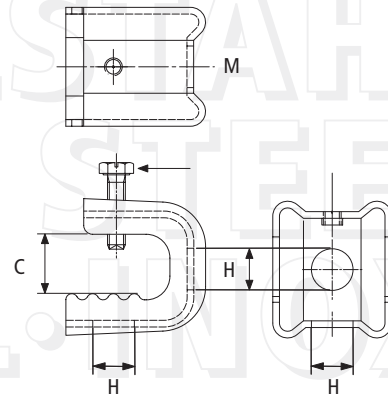
C20 • C30 • C45

Beam clamp type C

- use with square nut type SM
- for pipeclamp Type CR
- serrated edge for optimal grip
- to prevent surface damage of screw use type SSP screw cap
- material: stainless steel AISI 304, V2A




N ^o	C mm	H mm	M	P		kg/1
336130	20	14	6x25	2	100	0,10
336140	30	14	8x30	2	100	0,14
336150	45	14	8x30	2	50	0,20

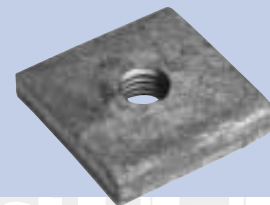
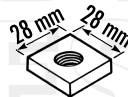


SM

square nut for C type beamclamp

- dimensions 28x28x4
- material: stainless steel AISI 304, V2A


N ^o	M	P		kg/1
336180	6	2	100	0,03
336190	8	2	100	0,03

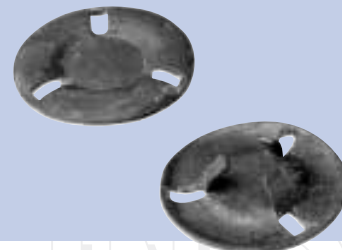


SPP

screw cap

- prevents surface damage of screw
- material: stainless steel AISI 304, V2A


N ^o	M	P		kg/1
336220	6	2	100	0,01
336230	8	2	100	0,01

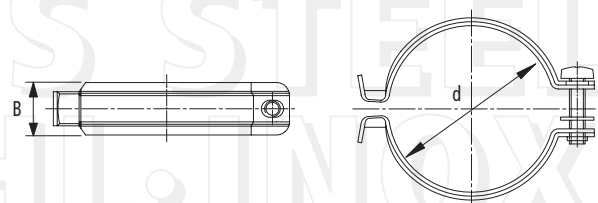


CR

Pipeclamps to suit beam clamp type C

- for pipe dia. 16-63,5mm
- clamps in top or side hole of the beam clamp type C
- material: stainless steel AISI 304, V2A


N ^o	d mm	B mm	P		kg/1
336400	16-20	16	2	200	0,02
336410	20,4-25	16	2	100	0,02
336420	26,9-31,8	16	2	100	0,02
336430	33,7-38	20	2	50	0,04
336440	40-44,5	20	2	50	0,04
336450	47-51	20	2	50	0,06
336460	59,2-63,5	20	2	25	0,07

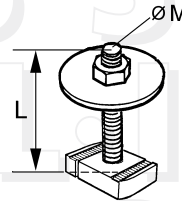


TMN

CADDY® ERISTRUT Hammer head bolt

- M8 up to M12
- material: stainless steel AISI 304, V2A


Nº	M x L	P		kg/1
590093	8x40	2	100	0,11
590094	10x40	2	100	0,12
590095	12x40	2	100	0,13

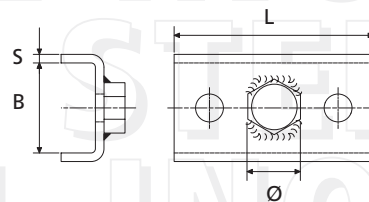
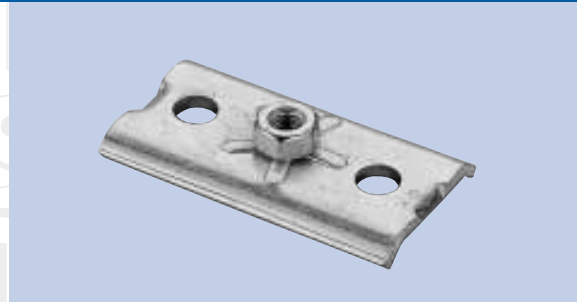


ZZ

CADDY® ERISTRUT baseplate

- baseplate for fixing on to CADDY® ERISTRUT channels
- plate is shaped to prevent twisting
- connections M8, M10, 1/2"; 3/4" & 1"
- material: stainless steel

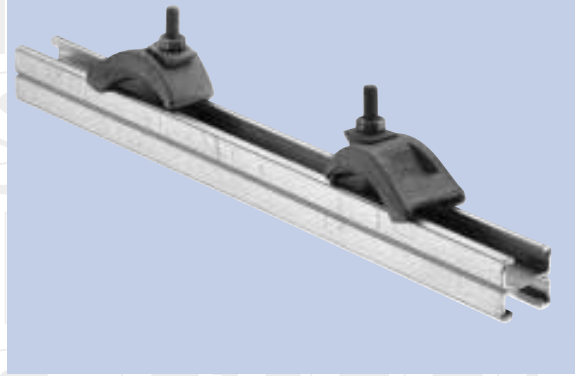
Nº	Ø mm	L mm	B mm	S mm	P		kg/1
313950	M8	93	42	4	2	10	0,15
313960	M10	93	42	4	2	10	0,15
313990	1/2"	93	42	4	2	10	0,17
314000	3/4"	104	42	4	2	10	0,21
314010	1"	104	42	4	2	10	0,16



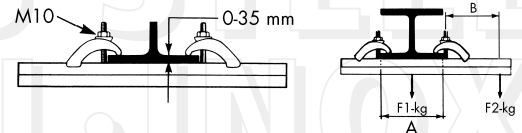
6000

fixing kit type 6000

- to create a fixing below a steel beam
- or creates a cantilever arm
- contains channel, beam clamps
- channel 2x41x21 or 2x41x41
- material: stainless steel AISI 304, V2A



N°	L mm	B x A x S mm	P		kg/1
330050	300	41x21x2,5	2	1	1,05
330060	400	41x21x2,5	2	1	1,40
330070	500	41x21x2,5	2	1	1,75
330080	600	41x21x2,5	2	1	2,10
330090	800	41x21x2,5	2	1	2,80



	A mm	F1 MAX N	B mm	F2 NU N
	300	3000	300	1500
	400	2250	400	1100
	500	1800	500	900
	600	1500	600	700

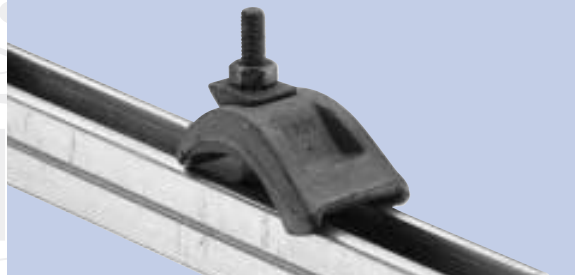
N°	L mm	B x A x S mm			kg/1
330150	300	41x41x2,5	2	1	1,05
330160	400	41x41x2,5	2	1	1,40
330170	500	41x41x2,5	2	1	1,75
330180	600	41x41x2,5	2	1	2,10
330140	800	41x41x2,5	2	1	2,80

	A mm	F1 MAX N	B mm	F2 NU N
	300	9500	300	4500
	400	7000	400	3500
	500	5500	500	2850
	600	4500	600	2300

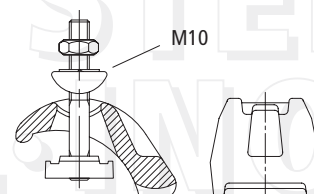
6000

Clamp type 6000

- beamclamps for channel 6000; for flanges up to 35 mm thickness
- material: stainless steel AISI 304, V2A



N°	M	P		kg/1
330610	10	2	20	0,58

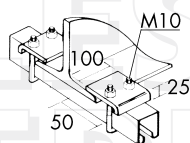


ZTA 601 21-41

beam clamp

- to create metal frames
- material: stainless steel

N ^o		P		kg/1
387710	L-AC-L-DC	2	1	0,26

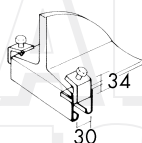


ZT 606-2 316

beam clamp internal

- to create metal frames
- material: stainless steel

N ^o	P		kg/1
313271	2	1	0,14

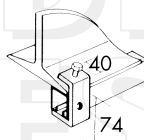


ZT 607-2 316

beam clamp external

- to create metal frames, for screws M10
- material: stainless steel

N ^o	P		kg/1
313281	2	1	0,4

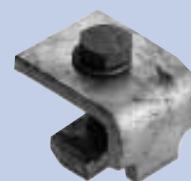
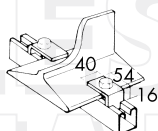


ZTA 605-2 • ZT 605-2

beam clamp internal

- to create metal frames, for screws M10
- material: stainless steel

N ^o		P		kg/1
387190	-	2	1	0,11
314060	+	2	1	0,15



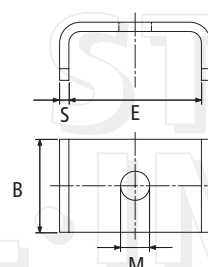
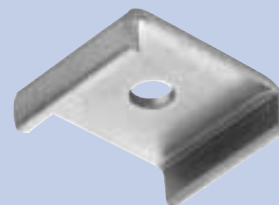
ZT 605-2

PLN-2

CADDY® ERISTRUT-channel banded fitting

- for screws M10
- material: stainless steel


N ^o	M mm	B mm	S mm	E mm	P		kg/1
589928	11	50	3	40	2	1	0,06

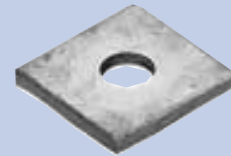
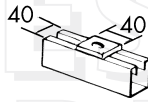


ZEA 100-2

square washer

- to create metal frames, for screws M10
- material: stainless steel


N°	P		kg/1
388710	2	1	0,74

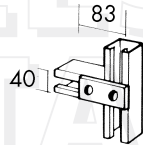


ZEA 102-2 316

2 hole flat plate

- to create metal frames, for screws M10
- material: stainless steel


N°	P		kg/1
387522	2	1	0,10

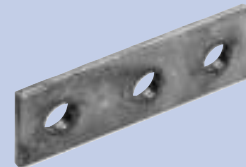
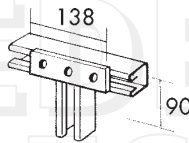


ZEA 103-2 316

3 hole flat plate

- to create metal frames, for screws M10
- material: stainless steel


N°	P		kg/1
387532	2	1	0,21

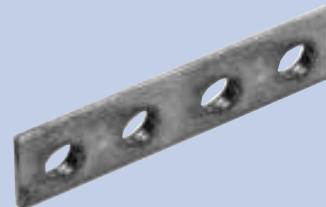
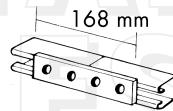


ZEA 104-2 316

4 hole flat plate

- to create metal frames, for screws M10
- material: stainless steel


N°	P		kg/1
387542	2	1	0,17

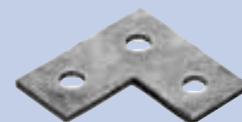
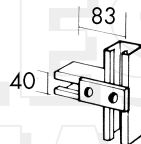


ZEA 107-2 316

flat angle bracket

- to create metal frames, for screws M10
- material: stainless steel


N°	P		kg/1
387572	2	1	0,17

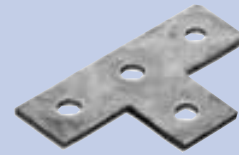
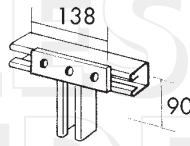


ZEA 108-2 316

T-bracket

- to create metal frames, for screws M10
- material: stainless steel


N°	P		kg/1
388701	2	1	0,35

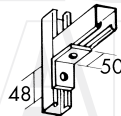


ZWA 200-2

angle bracket 2 holes

- to create metal frames, for screws M10
- material: stainless steel


N°	P		kg/1
388670	2	1	0,17

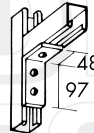


ZWA 202-2

angle bracket 3 holes

- to create metal frames, for screws M10
- material: stainless steel


N°	P		kg/1
387625	2	1	0,24

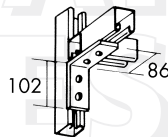


ZWA 205-2 316

angle bracket 4 holes

- to create metal frames, for screws M10
- material: stainless steel


N°	P		kg/1
388761	2	1	0,33

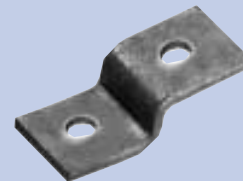
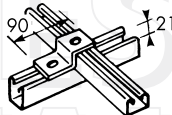


ZSA 300-2

cross over bracket 41 x 21 mm

- to create metal frames, for screws M10
- material: stainless steel


N°	P		kg/1
387731	2	1	0,13

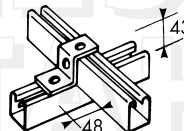


ZSA 301-2

cross over bracket 41 x 41 mm

- to create metal frames, for screws M10
- material: stainless steel

N°	P		kg/1
387742	2	1	0,16



CADDY® SPEED LINK

Universal wire rope fixing system with stainless steel wire rope

- reduced installation time and effort
- hook fixed onto one side of the steel wire rope
- Security latch in the hook ensures safe installation
- no drilling or welding required
- Easy height adjustment by pulling the wire
- Strong wire rope accepts high load
 - SL2/ = 2mm
 - SL3/ = 3mm
- material: stainless steel
- Compact and low weight design, aesthetically pleasing
- Can be used in combination with other ERICO® fixings



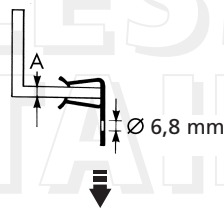
Nº	Ø mm	L m		P		kg/1
195831	3	2	900	2	5	0,14
195836	3	3	900	2	5	0,18

H

CADDY® hammer on beam clip

- for fixing wire or chain
- material: stainless steel AISI 304, V2A

Nº	A mm		P		kg/1
179610	3-8	650	2	100	0,013
179620	8-14	650	2	100	0,015
179630	14-20	650	2	100	0,018

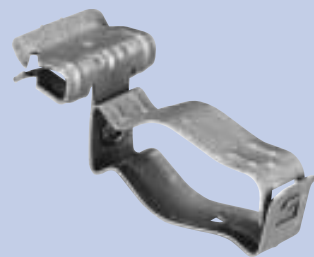
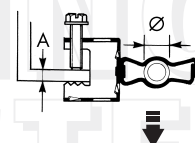


H-MSM

CADDY® hammer on beam clip with pipe clamp

- material: stainless steel AISI 304, V2A



Nº	A mm	Ø mm		P		kg/1
179650	3-8	18-22	90	2	100	0,035
179660	8-14	18-22	90	2	100	0,037
179670	14-20	18-22	90	2	100	0,039
179690	3-8	22-30	90	2	50	0,043
179700	8-14	22-30	90	2	50	0,044
179710	14-20	22-30	90	2	50	0,049

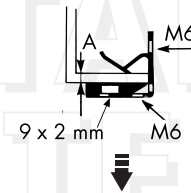


EM

CADDY® hammer on beam clip

- spring steel
- horizontal and vertical inside thread M6
- material: stainless steel AISI 304, V2A



N ^o	A mm		P		kg/1
179720	3-8	200	2	100	0,028
179730	8-14	200	2	100	0,031
179740	14-20	200	2	100	0,035

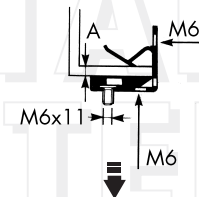


EM-SM

CADDY® hammer on beam clip

- spring steel
- horizontal inside thread M6
- vertical bolt M6 x 11mm
- material: stainless steel AISI 304, V2A



N ^o	A mm		P		kg/1
179750	3-8	200	2	100	0,028
179760	8-14	200	2	100	0,032
179770	14-20	200	2	100	0,038

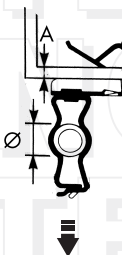


EM-M

CADDY® hammer on beam clip

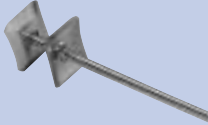
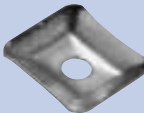

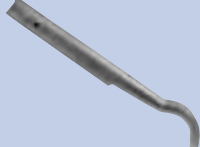
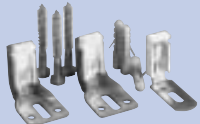
- spring steel
- with pipe clamp with closing mechanism
- material: stainless steel AISI 304, V2A

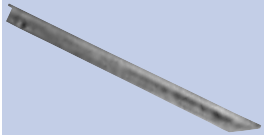

N ^o	A mm	Ø mm		P		kg/1
179780	3-8	18-22	200	2	100	0,035
179790	8-14	18-22	200	2	100	0,039
179800	14-20	18-22	200	2	50	0,044
179810	3-8	22-30	200	2	50	0,036
179820	8-14	22-30	200	2	50	0,041
179830	14-20	22-30	200	2	50	0,046

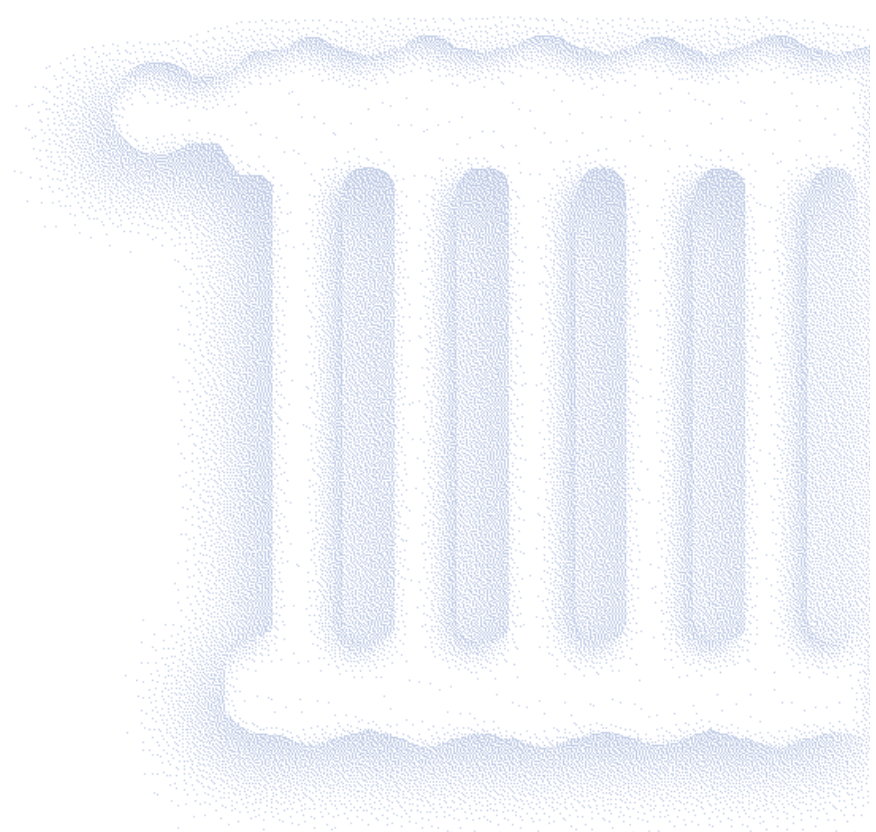




RADIATOR FIXINGS

				
17.2 SRFM	17.2 SRF-C	17.2 SRS	17.3 PK 40	17.3 DP1


	
17.4 SSS	17.4 SCP



SRFM

heating radiator fixing

- consists of 2 M8 studs, 2 nuts and 2 clamps SRF-C
- finish: electro zinc plated


Nº	L mm	P		kg/1
400809	225	1	100	0,09
400810	260	1	100	0,11
400811	280	1	100	0,12
400812	300	1	100	0,12
400813	330	1	100	0,12
400814	370	1	100	0,15
400815	405	1	100	0,17

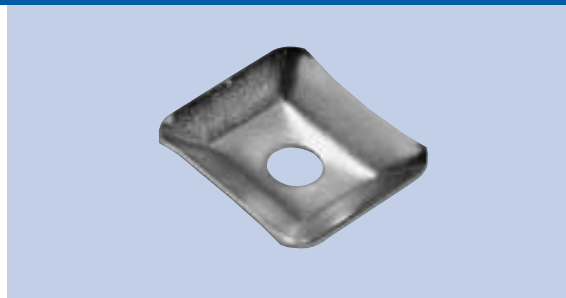


SRF-C

loose clamps for radiator fixing type SRFM

- finish: electro zinc plated


Nº	P		kg/1
400816	1	1	0,017

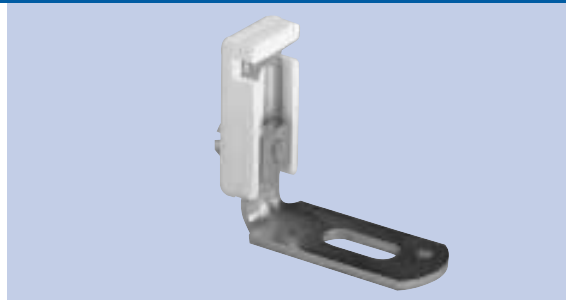


FRF PH

Fixing for panel heater, top part

- Fixing for panel heater, top part
- distance 40-65mm
- finish: electro zinc plated


Nº	A-B mm	P		kg/1
400835	40-65	1	100	0,07



FRS PK

Fixing for panel heater, bottom part

- Fixing for panel heater, bottom part
- distance 40-65mm
- finish: electro zinc plated


Nº	A-B mm	P		kg/1
400836	40-65	1	100	0,07



SRS

Mounting bracket for radiator

- 25 x 25 x 3,5 mm
- finish: plain (P0) or hot-dip galvanized


N ^o	L mm	A x B mm	S mm	P		kg/1
400817	240	25x25	3,5	0	25	0,26
400818	260	25x25	3,5	0	25	0,28
400819	280	25x25	3,5	0	25	0,30
400820	300	25x25	3,5	0	25	0,32
400821	320	25x25	3,5	0	25	0,35
400822	340	25x25	3,5	0	25	0,38
400823	360	25x25	3,5	0	25	0,40
400824	380	25x25	3,5	0	25	0,42
400825	400	25x25	3,5	0	25	0,44
400826	240	25x25	3,5	3	25	0,26
400827	260	25x25	3,5	3	25	0,28
400828	280	25x25	3,5	3	25	0,30
400829	300	25x25	3,5	3	25	0,32
400830	320	25x25	3,5	3	25	0,35
400831	340	25x25	3,5	3	25	0,38
400832	360	25x25	3,5	3	25	0,40
400833	380	25x25	3,5	3	25	0,42
400834	400	25x25	3,5	3	25	0,44

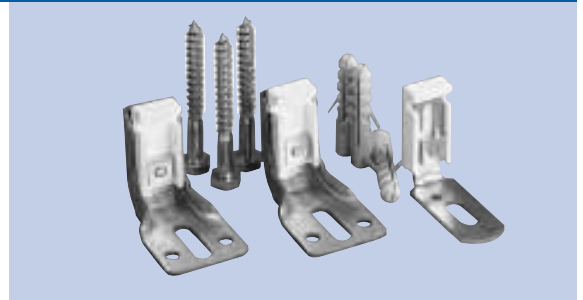


DP1

Fixing kit for panel heater

- distance 40-65mm
- finish: electro zinc plated
- 1 x FRF, 2 x FRS
- 3 screws and plugs


N ^o	A-B mm	P		kg/1
400837	SET	1	50	0,26

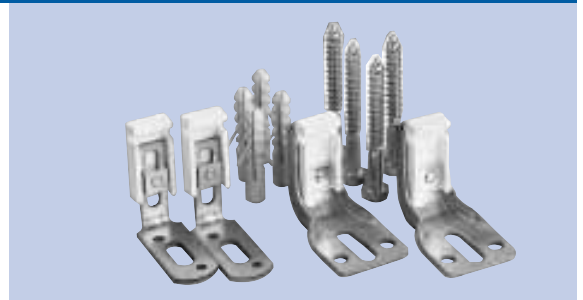


DP2

Fixing kit for panel heater

- distance 40-65mm
- finish: electro zinc plated
- 2 x FRF, 2 x FRS
- 4 screws and plugs


N ^o	A-B mm	P		kg/1
400838	SET	1	50	0,35

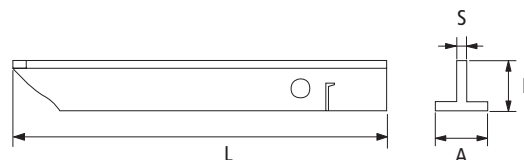
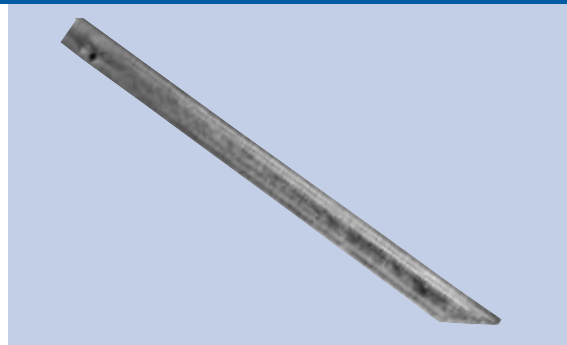


SSS

mounting bracket for sink

- T-iron 30 x 30 x 4 mm
- finish: hot-dip galvanized


N ^o	L mm	A x B mm	S mm	P		kg/1
400841	450	30x30	4	3	20	0,55
400842	500	30x30	4	3	10	0,93
400843	550	30x30	4	3	10	0,65
400844	600	30x30	4	3	10	0,80



SCP

rosette

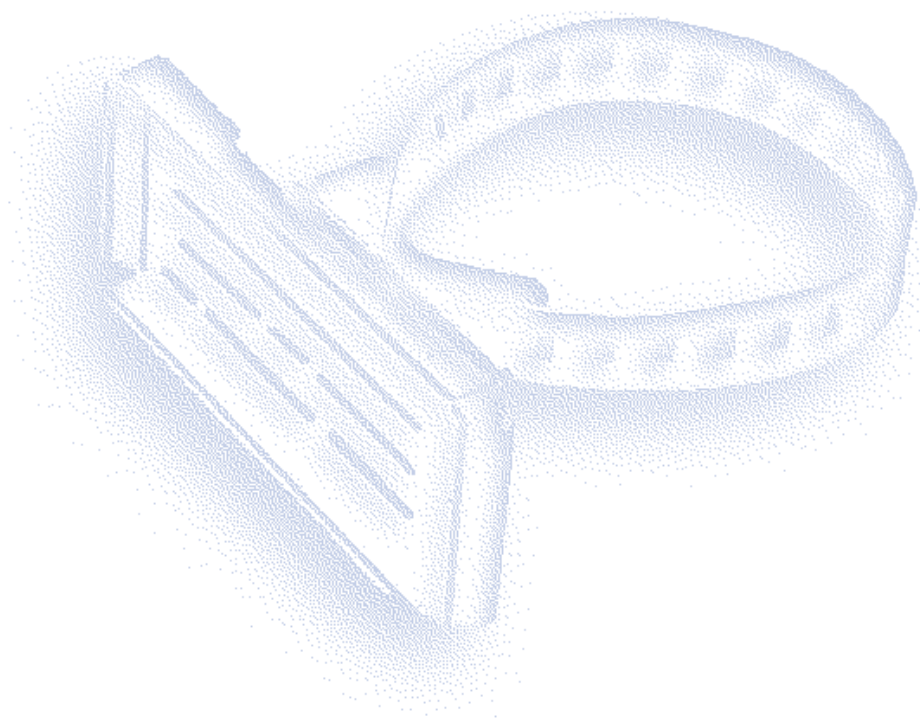
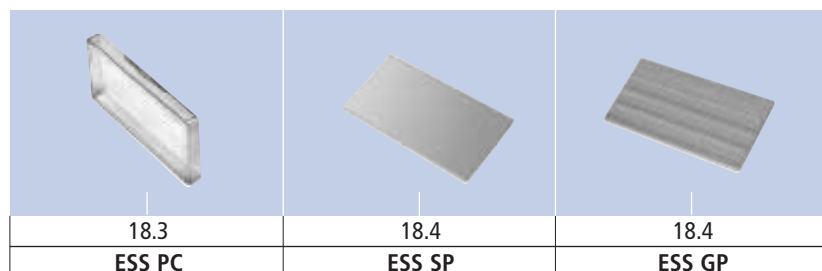
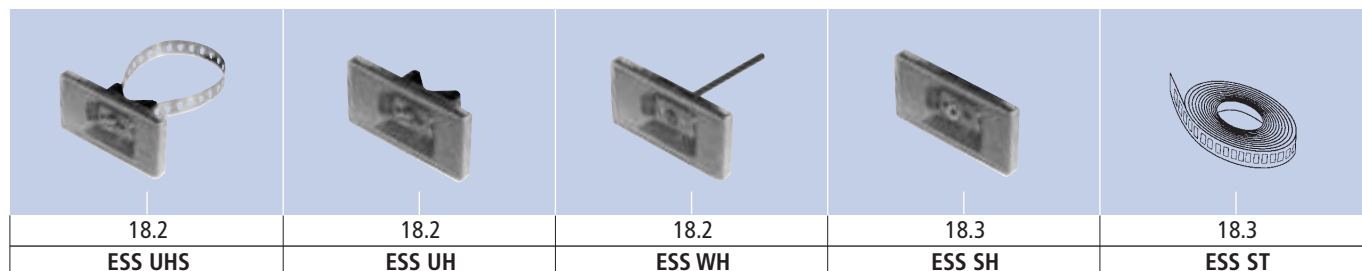
- Wall or floor rosette
- material: Nylon

N ^o	∅	P		kg/1
400738	12mm	5	50	0,00
400739	15mm	5	50	0,00
400740	3/8"	5	50	0,00
400741	1/2"	5	50	0,01
400742	3/4"	5	50	0,01
400743	1"	5	50	0,01
400744	1 1/4"	5	50	0,01



➤ 18.1 - 18.4


ERICO® SIGN SYSTEM

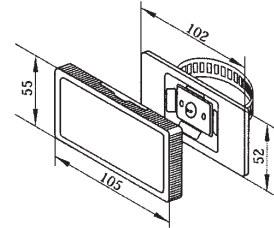


ESS UHS

ERICO® sign holder system with strap to suit pipes up to 2 1/2"

- finish: electro zinc plated


N°	P		kg/1
599500	1	25	0,04

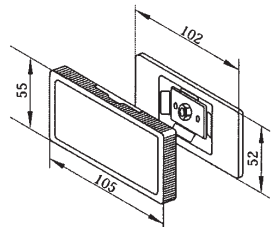
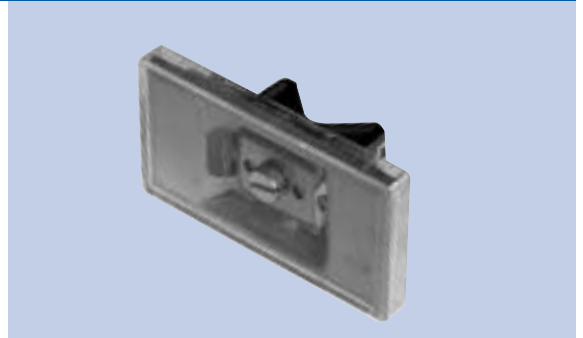


ESS UH

ERICO® sign holder system without strap

- finish: electro zinc plated


N°	P		kg/1
599501	1	25	0,03

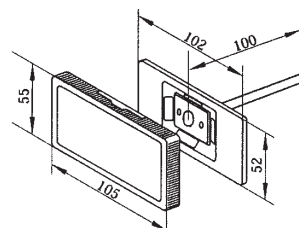


ESS WH

ERICO® sign holder system with support for welding

- finish: electro zinc plated


N°	P		kg/1
599502	1	25	0,04

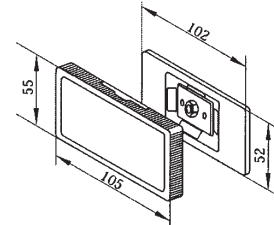


ESS SH

ERICO® sign holder system with M8 nut

- finish: electro zinc plated


N°	P		kg/1
599503	1	25	0,03

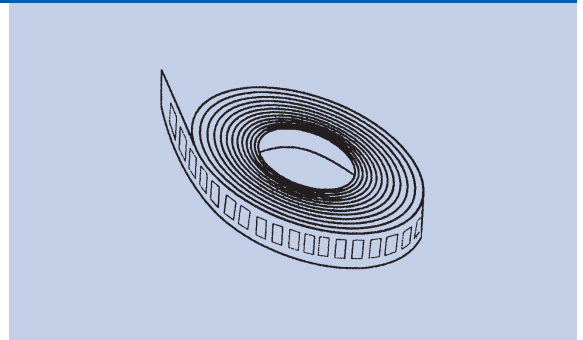


ESS ST

ERICO® strap for sign holder system

- finish: electro zinc plated


N°	P		kg/1
599504	1	1	1,60

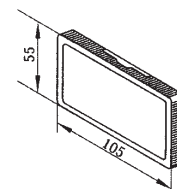


ESS PC

ERICO® plastic cover for sign holder system

- replacement part
- material: PVC


N°	P		kg/1
599505	11	50	0,01

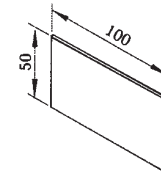
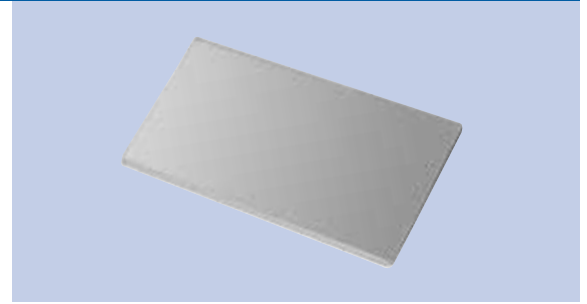


ESS SP

ERICO® smooth plate for sign holder systems

- for self adhesive labels
- material: plastic


N°	P		kg/1
599506	11	25	0,01

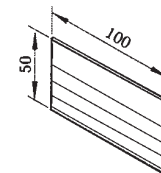
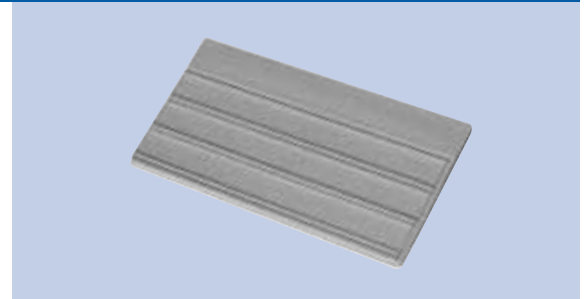


ESS GP

ERICO® grooved plate

- with 3 slots to hold plastic text labels ESS MS
- material: plastic


N°	P		kg/1
599507	11	25	0,01

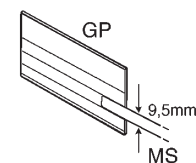
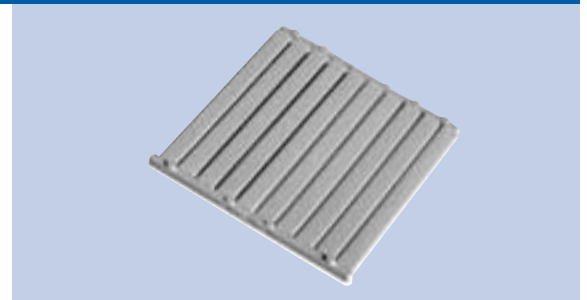


ESS MS

ERICO® plastic text labels

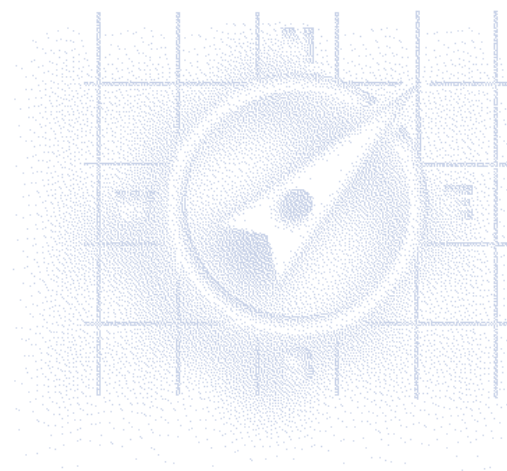
- that fit for grooved plate ESS GP
- colour white
- material: plastic

N°	P		kg/1
599508	11	100	0,01



Technical Details

1. Quality Assurance ISO 9001, Technical Tests	Page 19.2
2. Fire Rating Classification	Page 19.3 - 19.4
3. Corrosion Protection	Page 19.5
a. Definition	
4. Load Rating	
a. Static Load in N	
b. Ultimate Static Load in N	Page 19.6
5. Fixing of Pipe clamps	
a. Pipe weights and recommended fixing distances	Page 19.7 - 19.8
b. Overview Clamp to pipe	Page 19.9
6. Load values for channels and cantilever arms	
a. Load values for C-channels	Page 19.10 - 19.11
b. Load values for C-cantilever arms	Page 19.12 - 19.14
c. Load values for CADDY® ERISTRUT channels	Page 19.15 - 19.18
d. Load values for CADDY® ERISTRUT cantilever arms	Page 19.18 - 19.21
7. ERICO® CADDY	
a. Spring Steel Clips	
b. CADDY® "bolt on"	Page 19.22
8. Overview of Articles	
a. Overview of Article numbers in numerical order	Page 19.23 - 19.30
b. Overview of Article numbers in alphanumerical order	Page 19.31 - 19.38



Quality Assurance

Quality Assurance ISO 9001

1a. Quality Assurance ISO 9001

All ERICO CADDY® products are subject to strict and continuous quality control.

The quality control includes material test, heat treatment in the production, corrosion protection, finished and packaged parts.

All ERICO affiliates are certified according DIN ISO 9001.

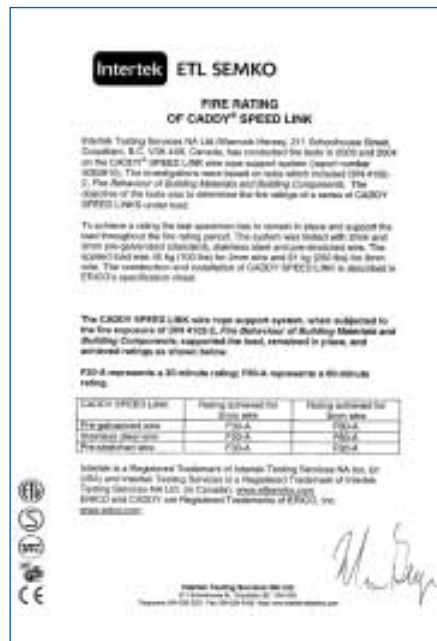
1b. Test and Control Procedure

ERICO systematically conducts tests on finished products according to the procedures of the ERICO quality assurance manual.

The test methodology is confirmed by independent laboratory tests, who have issued certificates according to DIN 18168 for the tested CADDY (Ref. see below).

Research and Development

ERICO'S RESEARCH AND DEVELOPMENT DEPARTMENT IS CONSTANTLY RESEARCHING, DESIGNING AND DEVELOPING NEW FIXINGS, AND AT THE SAME TIME IMPROVING THE CURRENT RANGE OF CADDY FIXINGS.



Erico Rohrleitungsschellen

Schalltechnische Untersuchung von Rohrschellen

Bericht Nr. PB 001

Prüfbericht

Schallmessung im Prüfstand

Nr. 3008-30 PB 001

Stand 29.10.2004

Institut für Bauphy
Zertifizierte Schulungsfachlehrer
VDE-A-SHG 1013-2:2006
Hilfsstraße 1
42699 Solingen, an der Ruhr
www.ifb.de

Vorfassend:
Dr.-Ing. Christian
Fischer
Dipl.-Ing. (FH) Ste
G-11

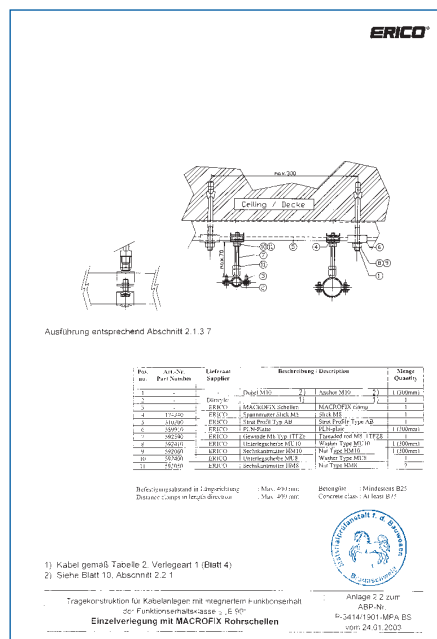
Objekt: Rohrschellen Fabrikat Erico

Auftrag: Messung der Schallabstrahlung im Prüfstand nach DIN EN ISO 140-1 von Rohrschellen mit Prüfgunnieinlage

- Prüfung nach DIN EN ISO 3822
- „Prüfung des Geräuschverhaltens von Armaturen und Geräten der Wasserinstallation im Laboratorium“, Teil 1 (1995-07) Messverfahren
- Ermittlung des Verbesserungsmaßes ΔLw in dB als DIN 4109 „Schallschutz im Hochbau“, (1989-11)

Auftraggeber: Erico Europe B.V.
Postbus 487
5000 AL Tilburg/Niederlande

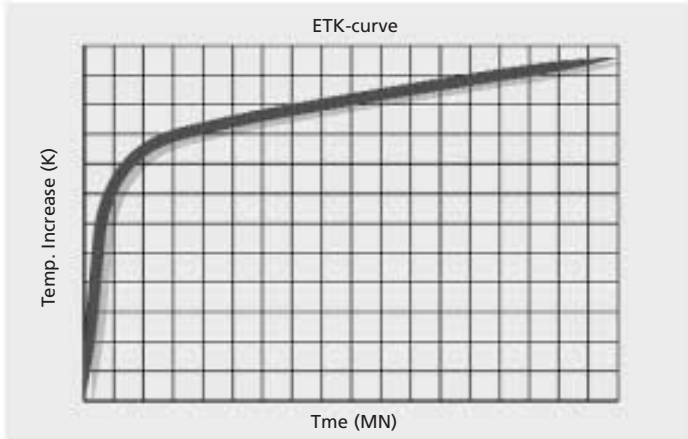
©DG-Plan GmbH Institut für Bauphy (033) 3008-30 PB 001-29 10.2004/ger-gmo Seite 2 von 2



Fire Rating Classification

The fire-test

ERICO® conducted several tests on ERICO CADDY® FASTENERS installed within cable tray systems and other applications. These tests were conducted within a calibrated fire-chamber to obtain appropriate Fire-Rating Classification approvals.



The fire chamber tests were conducted in accordance to DIN4102-12. The temperature increase is according to the graph curve as detailed.

The Fire rating is achieved providing that the installation does not collapse or there is no "short circuit" within the system.

E30: 30 minutes without deviation.

E60: 60 minutes without deviation.

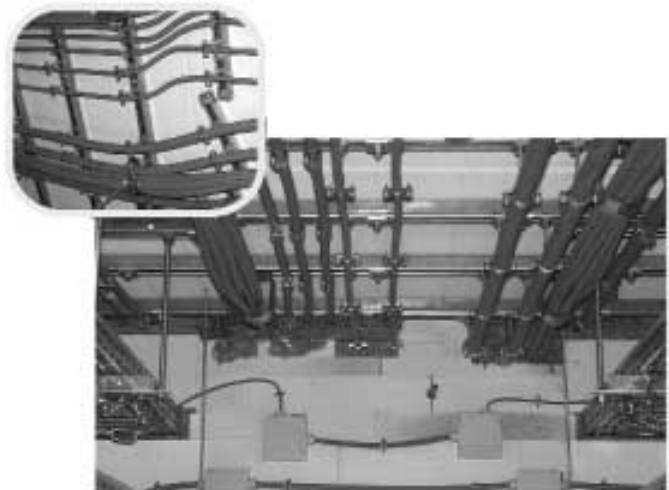
E90: 90 minutes without deviation.

Temperature-curve



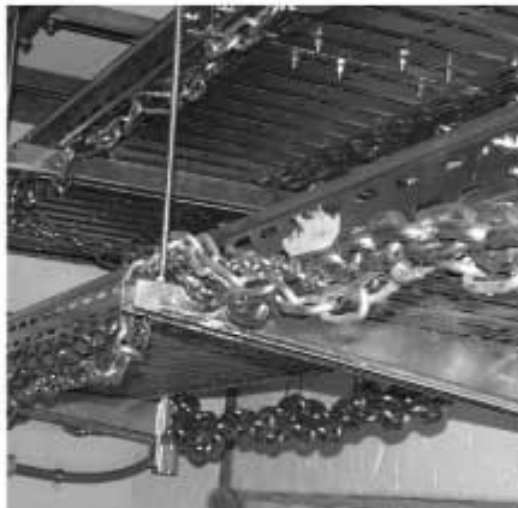
The tests were conducted in association with the following manufacturers:

- **Daetwyler:** Swiss manufacturer of cables.
- **PUK:** German manufacturer of cable-trays.



Installation within fire chamber.

Chains applied as weight simulation



All systems and products were subjected to two fire tests. The weight of several cables within the cable-trays, is simulated by steel chains. Total loads of the two systems are:

• 100 N/m

• 200 N/m



Fire Rating Classification

FIRE



The tests were successfully concluded within the specified norms.



The systems after the fire-test

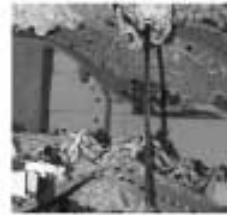
ABP certificate

Nr. P-3414/1904-MPA BS

(according German standards)



RIGD



STRUT+TFZ+ISSP



ISN+TFZ+C-EC



MACROFIX+SLICK



C-EC+SKR+SLICK+PLN



ISSP

E90 - certification for:

- Macrofix-Pipe Clamp
- Strut channels and cantilever arms 41x41x2,5mm
- Slick-nut
- ISN-nut
- ISSP-plate

- PLN-plate
- C-EC Clamp
- RIGD (ESN Prod.)
- Several products used in combination within these systems



Corrosion Protection

3a. Definition

1 Electro Plated Zinc

The anti-corrosion protection consists of an electrolytically applied zinc coating with a layer thickness of 8-15 micron or an equivalent treatment.

This protection will withstand 90 hours saltspray test to SS-DIN 50021, ISO/R 1456-1970, ASTM B 117-90.

2 Stainless Steel

Spring steel stainless steel fasteners are made of austenitic stainless steel type X12.

Cr Ni 17-7 (AISI 302, Standard no. 1.4310, according to DIN 17224).

ERICO-CADDY components C20, C30, C45, 5000, 6000 and all CR clamps are made of austenitic stainless steel type X5 Cr Ni 18-10 (AISI 304, standard n° 1.4301).

ERICO CADDY profiles, the associated fixing component and the strut nuts are normally made of standard n° 1.4571.

ERICO-FIXOBAND and buckles are made of austenitic stainless steel type AISI 201. ERICO-fixing products made of stainless steel are intended for indoor and outdoor use in non-corrosive environments or where only mildly corrosive conditions apply.

NOTE:

Because stainless steel is susceptible to stress corrosion in chloride environments it is forbidden to use these ERICO-fixing products in chloride environments (indoor swimming pools, etc.).

When selecting ERICO stainless steel products for a corrosive environment, it is always best to consult with a corrosion engineer and, if possible, conduct tests in the environment involved under actual operating conditions or ask ERICO for engineering approval and load rating.

3 Hot Dip Galvanized Zinc

Protection against corrosion is provided by hot dip galvanizing in accordance with DIN 50976+Zn-D, NFA 91-121; NEN 1275.

The zinc layer thickness is 50-70 micron (350-500 g/m²).

The finish can be used for indoor and outside applications and is suitable for use in humid and mildly corrosive environments.

5 Nylon

7 CADDY® COAT

CADDY® COAT is a patented multi-layer system consisting of a zinc phosphate coating for optimum adhesion and creep resistance covered by a nominal 20 microns of a lead-free cathodic electrocoat finish for exceptional corrosion resistance.

9 Polyurethane (PU)

10 Polyamide (PA)

Injection moulded thermoplastic. 10+ long glass fibres have been added to enhance strength and thermal stability.

Not recommended in chemically aggressive environments. UV-stabilized in black colour.

11 Polyvinylchloride (PVC)

Extruded or injection moulded thermo-plastic.

Economical price, but only moderate strength characteristics. UV-stabilized. Good chemical resistance.

These materials are intended for corrosive environments. However, there are chemicals that may affect, one or more of these materials. For specific applications, it is recommended to contact ERICO for a chemical compatibility chart and other relevant data sheets.

12 Polypropylene (PP)



Load Rating

ERICO CADDY® fixing are designed with two load limits:

4a. Static Load in NEWTON

Static load limit values specify maximum allowable installed loads for user application.



4b. Ultimate Static Load in NEWTON

If this rating is exceeded, failure of the fixing product may occur.



Load ratings are only valid within +5 to + 35°C unless otherwise specified in this catalogue.

All loads should be applied VERTICALLY to the normal fixing product installation except as may be indicated otherwise in diagrams. If no direction is indicated or a zero load rating is given, the product is to be used for positioning purposes only.

A load rating in this catalogue is only applicable if the load-bearing capacity of the supporting element (purlin, angle beam, flange, bar, etc.) is adequate.

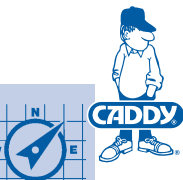
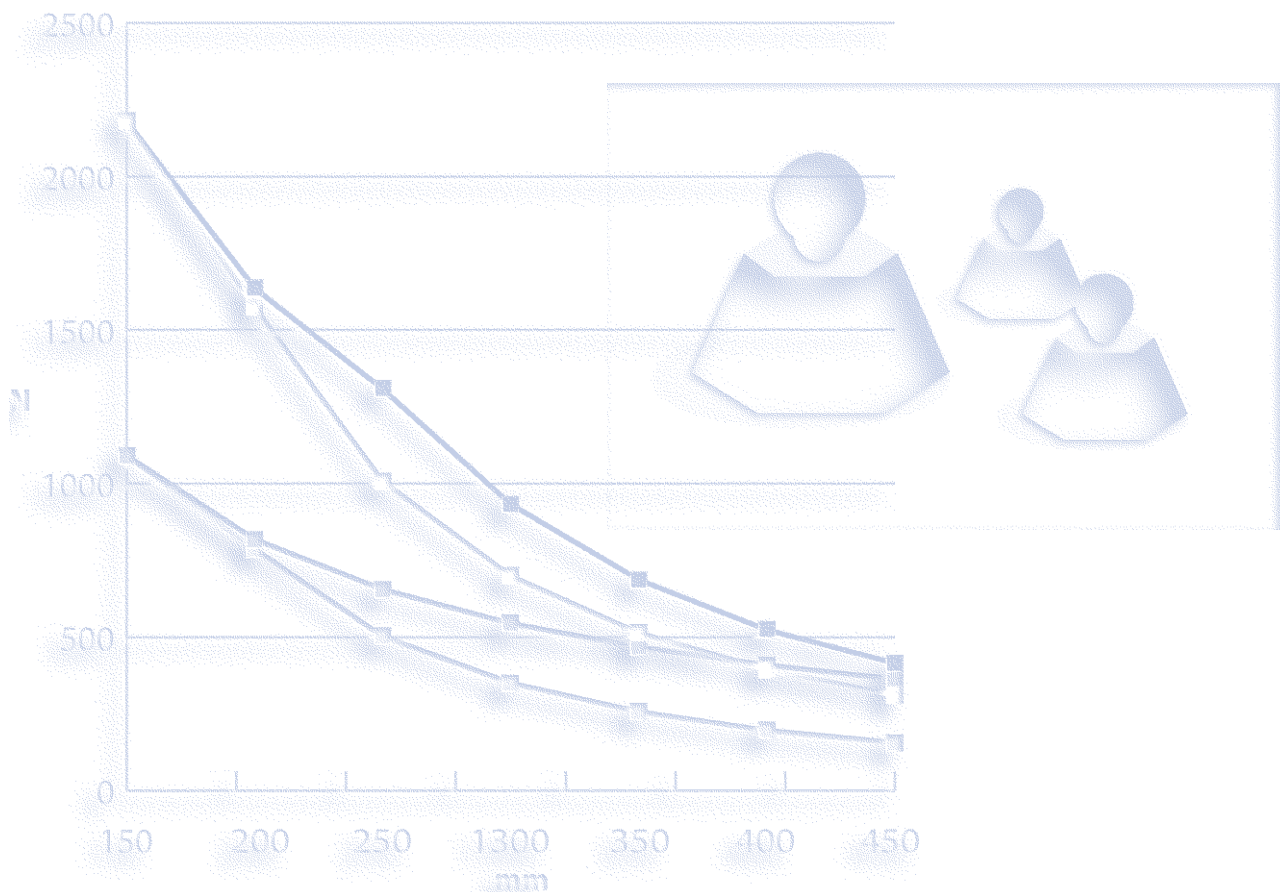
Any repositioning, deformation, or cracking of the supporting element should be a warning that the load bearing capacity of the element is exceeded.

In such situations, take preventive measures: consult a structural engineer, or consult ERICO for advice.

NOTE:

ERICO will be pleased to advise on special applications or loading situations.

1kg = 10N



Information for pipe fixing

5a. Pipe weights and recommended span

Size and weights for pipes according DIN 2448						
Ø outside mm	Thickness mm	Weight kg/m	Plus water l/m	total weight kg/m	recommended span m	
13,5	1,8	0,522	0,077	0,599	1,25	
16,0	1,8	0,632	0,121	0,753	2,00	
17,2	1,8	0,688	0,145	0,833	2,25	
20,0	2,0	0,890	0,201	1,091	2,50	
21,3	2,0	0,962	0,235	1,197	2,75	
25,0	2,0	1,130	0,346	1,476	3,00	
26,9	2,3	1,410	0,390	1,800	3,00	
30,0	2,6	1,770	0,483	2,253	3,25	
31,8	2,6	1,880	0,555	2,435	3,25	
33,7	2,6	2,010	0,638	2,648	3,50	
38,0	2,6	2,290	0,845	3,135	3,75	
42,4	2,6	2,570	1,086	3,656	3,75	
44,5	2,6	2,700	1,212	3,912	4,00	
48,3	2,6	2,950	1,458	4,408	4,25	
51,0	2,6	3,120	1,647	4,767	4,50	
57,0	2,9	3,900	2,058	5,958	4,60	
60,3	2,9	4,140	2,332	6,472	4,75	
63,5	2,9	4,360	2,614	6,974	4,75	
70,0	2,9	4,830	3,235	8,065	5,25	
76,1	2,9	5,280	3,880	9,160	5,50	
82,5	3,2	6,310	4,546	10,856	5,75	
88,9	3,2	6,810	5,343	12,153	6,00	
101,6	3,6	8,760	6,995	15,755	6,00	
108,0	3,6	9,330	7,976	17,306	6,00	
114,3	3,6	9,900	9,004	18,904	6,00	
127,0	4,0	12,200	11,116	23,316	6,00	
133,0	4,0	12,800	12,266	25,066	6,00	
139,7	4,0	13,500	13,616	27,116	6,00	
152,4	4,5	16,400	16,142	32,542	6,00	
159,0	4,5	17,100	17,663	34,763	6,00	
165,1	4,5	17,800	19,128	36,928	6,00	
168,3	4,5	18,100	19,921	38,021	6,00	
177,8	5,0	21,300	22,103	43,403	6,00	
193,7	5,4	25,000	26,260	51,260	6,00	
219,1	5,9	31,000	33,734	64,734	6,00	
244,5	6,3	37,100	42,125	79,315	6,00	
267,0	6,3	40,600	50,805	91,405	6,00	

Pipes according DIN 2440						
Nominal diameter "	Ø outside mm	Thickness mm	Weight kg/m	Plus water l/m	total weight kg/m	recommended span m
1/4	13,5	2,35	0,68	0,061	0,741	1,75
3/8	17,2	2,35	0,89	0,123	1,103	2,25
1/2	21,3	2,65	1,27	0,201	1,471	2,75
3/4	26,9	2,65	1,65	0,366	2,016	3,00
1	33,7	3,25	2,55	0,581	3,131	3,50
1 1/4	42,4	3,25	3,28	1,012	4,292	3,75
1 1/2	48,3	3,25	3,77	1,372	5,142	4,25
2	60,3	3,65	5,33	2,205	7,535	4,75
2 1/2	76,1	3,65	6,80	3,716	10,516	5,50
3	88,9	4,05	8,85	5,125	13,975	6,00
4	114,3	4,50	12,60	8,704	21,304	6,00
5	139,7	4,85	16,90	13,267	30,167	6,00
6	165,1	4,85	20,10	18,957	39,057	6,00



Information for pipe fixing

5a. Pipe weights and recommended span

Copper pipes according DIN 1786 and 1754

Ø outside mm	Thickness mm	Weight kg/m	Plus water l/m	total weight kg/m	recommended span m
10	1,0	0,252	0,050	0,302	1,25
12	1,0	0,308	0,079	0,387	1,25
15	1,0	0,391	0,133	0,524	1,25
18	1,0	0,475	0,201	0,676	1,50
22	1,0	0,587	0,314	0,901	2,00
22	1,5	0,860	0,283	1,143	2,00
28	1,5	1,110	0,491	1,601	2,25
35	1,5	1,410	0,804	2,214	2,75
42	1,5	1,700	1,194	2,894	3,00
54	2,0	2,910	1,963	4,873	3,50
64	2,0	3,470	2,826	6,296	4,00
70	2,0	3,800	3,419	7,219	4,00
74	2,0	4,030	3,847	7,877	4,25
80	2,0	4,360	4,534	8,894	4,25
104	2,0	5,700	7,850	13,550	4,75
125	3,0	10,200	11,116	21,316	5,00
131	3,0	10,700	12,266	22,966	5,00

Drain pipes PVC, hard

Nominal diameter DN	Ø outside mm	Thickness mm	Rohrgewicht kg/m	Plus water l/m	total weight kg/m	recommended span m	
						20°	40°
40	50	1,8	0,244	1,040	1,284	1,40	1,10
50	63	1,8	0,308	1,690	1,988	1,50	1,20
70	75	1,9	0,490	3,440	3,930	1,65	1,35
100	110	2,7	1,025	6,981	8,006	2,00	1,70
125	125	3,1	1,351	11,079	12,430	2,25	1,95
150	160	3,9	2,158	15,873	18,031	2,40	2,10

Ductile pipes, SML, DIN 19522

Nominal diameter DN	Ø outside mm	Thickness mm	Weight kg/m	Plus water l/m	total weight kg/m	recommended span m
40	48	3,0	3,000	1,400	4,400	
50	58	3,5	4,300	2,100	6,400	minimum 2
70	78	3,5	5,900	4,000	9,900	clamps
100	110	3,5	8,400	9,300	17,700	per pipe
125	135	4,0	11,800	12,700	24,500	and
150	160	4,0	14,100	18,200	32,300	fitting
200	210	5,0	23,100	31,500	54,600	
250	274	5,5	33,300	54,400	87,700	

Drain pipes, PE (Geberit)

Nominal diameter DN	Ø outside mm	Thickness mm	Weight kg/m	Plus water l/m	total weight kg/m	recommended span m
26	32	3,0	0,273	0,531	0,804	0,32
34	40	3,0	0,348	0,907	1,255	0,40
40 (44)	50	3,0	0,443	1,520	1,963	0,50
50	56	3,0	0,500	1,963	2,463	0,56
57	63	3,0	0,566	2,550	3,116	0,63
70	75	3,0	0,679	3,737	4,416	0,75
80	90	3,5	0,952	5,408	6,360	0,90
100	110	4,3	1,432	8,071	9,503	1,10
115 (125)	125	4,8	1,817	10,454	12,271	1,25
125	140	5,4	2,287	13,104	15,391	1,40
150	160	6,2	3,004	17,102	20,106	1,60
200	200	6,2	3,830	27,627	31,457	2,00
250	250	7,8	6,019	43,131	49,150	2,50



Overview Clamp to pipe

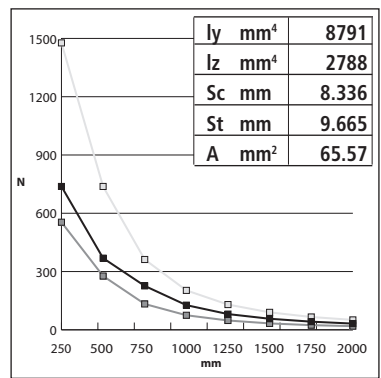
5b. Which clamp fits which pipe?

PVC PP pipe	SUPER FIX M8	DN Steelpipe acc. DIN	" DN Steelpipe acc. DIN	Supply pipes / Pressure pipes						Drain pipes					SUPER FIX M8	SUPER FIX M8/M10	240 MACROFIX	250 MACROFIX M8	250 MACROFIX M8/M10	MACROFIX S316						
				DIN 2440/2441 Steelpipe	DIN 2448/2460 Steelpipe	DIN 17440 Stainless	DIN 1786 Copper	WICU Extra pipe/Isol.		WICU Special pipe/Isol.	SML	HT	PE	Steel							Eternit					
				outs. Ø mm	outs. Ø mm	outs. Ø mm	outs. Ø mm	ring	rod		DN	Ø	DN	Ø							DN	Ø	DN	Ø	DN	Ø
		8	1/4"	13,5	13,5		12			8/12									400055	400063	400078	595800	596460	595595		
					16		15			10/14																
16	595050	10	3/8"	17,2	17,2	17,2	18			12/16									400056	400064	400079	595810	596470	595600		
20																										
22	595055	15	1/2"	21,3	21,3	21,3	22			15/19									400057	400065	400080	595820	596480	595610		
28	595060	20	3/4"	26,9	26,9	26,9	28	12/26		22/27									400058	400066	400081		595830	596490	595620	
								15/29																		
32	595065	25	1"	33,7	33,7	33,7	35	18/32	12/33	28/33				26	32				400059	400067	400082		595840	596500	595630	
								15/37																		
40	595070	32	1 1/4"	42,4	42,4	42,4	42	18/40	35/40			40	40	34	40	40	42		400060	400068	400083	595850	596510		595640	
					44,5																					595645
		40	1 1/2"	48,3	48,3	48,3		22/46	42/48	40	48								400061	400069	400084	595858	595859			
50	595075			51	51	51						50	50	40	50	50	53		400062	400070		595851	595860	595650		
							54															400085				
												50	56						589310	589350		595852	595870	595660		
				57	57	57						50	58													
		50	2"	60,3	60,3	60,3			54/60										589320	400071	400086	595853	595880	595670		
63	595080			63,5	63,5	63,5	64	28/64									50	64		400072	400087		595885	595675		
				70	70			35/72												400073	400088		596450	595680		
75	595085	65	2 1/2"	76,1	76,1	76,1	76,1					70	78	70	75	70	75		400074	400089		595890	595690			
																										595900
90	595090	80	3"	88,9	88,9	88,9	88,9	42/91											400075	400090		595910	595700			
				101,6	101,6															400076	400091		595920	595710		
				108																						595930
110	595095	100	4"	114,3	114,3		108					100	110	100	110	100	110		400077	400092				595720		
								54/116														400093				
													125	125	125	125						400094		595940		
				133	133	133	133					125	135				125	133				400095		595980	595740	
		125	5"	139,7	139,7	139,7																400096		595950		
																									595750	
				159	159	159	159					150	160	150	160	150	159					400097		595950		
					165,1	165,1																	400098		595960	595755
		150	6"	165,1	168,3	168,3																	400099		595970	595760
				193,7	193,7	193,7																				
																							40100		595971	595770
												200	200	200	200									40101		595972
												200	210												595973	595775
		200	8"	219,1	219,1		219																			595973
												200	219	200	219											595780

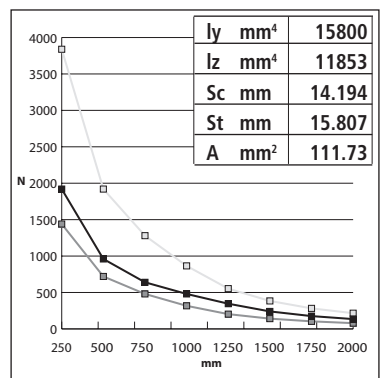


6a. Loads data for C-Profiles

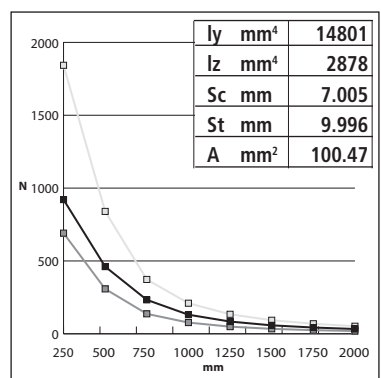
EOL	loading case A			loading case B			loading case C		
	F from allowable tension [N]	F from allowable deflection [N]	allowable load [N]	F from allowable tension [N]	F from allowable deflection [N]	allowable load [N]	F from allowable tension [N]	F from allowable deflection [N]	allowable load [N]
L[mm]									
250	738	2034	738	1477	3255	1477	554	1194	554
500	369	509	369	738	814	738	277	298	277
750	246	226	226	492	362	362	185	133	133
1000	185	127	127	369	203	203	138	75	75
1250	148	81	81	295	130	130	111	48	48
1500	123	57	57	246	90	90	92	33	33
1750	105	42	42	211	66	66	79	24	24
2000	92	32	32	185	51	51	69	19	19



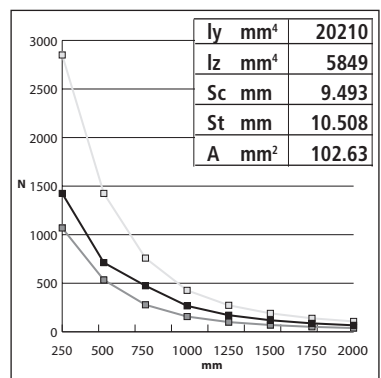
EO	loading case A			loading case B			loading case C		
	F from allowable tension [N]	F from allowable deflection [N]	allowable load [N]	F from allowable tension [N]	F from allowable deflection [N]	allowable load [N]	F from allowable tension [N]	F from allowable deflection [N]	allowable load [N]
L[mm]									
250	1920	8648	1920	3839	13837	3839	1440	5076	1440
500	960	2162	960	1920	3459	1920	720	1269	720
750	640	961	640	1280	1537	1280	480	564	480
1000	480	540	480	960	865	865	360	317	317
1250	384	346	346	768	553	553	288	203	203
1500	320	240	240	640	384	384	240	141	141
1750	274	176	176	548	282	282	206	104	104
2000	240	135	135	480	216	216	180	79	79



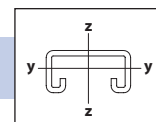
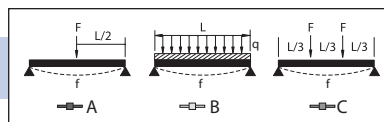
E1	loading case A			loading case B			loading case C		
	F from allowable tension [N]	F from allowable deflection [N]	allowable load [N]	F from allowable tension [N]	F from allowable deflection [N]	allowable load [N]	F from allowable tension [N]	F from allowable deflection [N]	allowable load [N]
L[mm]									
250	921	2100	921	1843	3360	1843	691	1232	691
500	461	525	461	921	840	840	346	308	308
750	307	233	233	614	373	373	230	137	137
1000	230	131	131	461	210	210	173	77	77
1250	184	84	84	369	134	134	138	49	49
1500	154	58	58	307	93	93	115	34	34
1750	132	43	43	263	69	69	99	25	25
2000	115	33	33	230	52	52	86	19	19



E2L	loading case A			loading case B			loading case C		
	F from allowable tension [N]	F from allowable deflection [N]	allowable load [N]	F from allowable tension [N]	F from allowable deflection [N]	allowable load [N]	F from allowable tension [N]	F from allowable deflection [N]	allowable load [N]
L[mm]									
250	1425	4267	1425	2850	6828	2850	1069	2505	1069
500	712	1067	712	1425	1707	1425	534	626	534
750	475	474	474	950	759	759	356	278	278
1000	356	267	267	712	427	427	267	157	157
1250	285	171	171	570	273	273	214	100	100
1500	237	119	119	475	190	190	178	70	70
1750	204	87	87	407	139	139	153	51	51
2000	178	67	67	356	107	107	134	39	39



All load ratings in NEWTON [N]

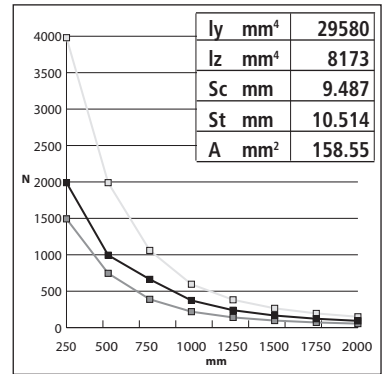


$\sigma_{zul} = 160 \text{ N/mm}^2$
 $f_{zul} = l/200$

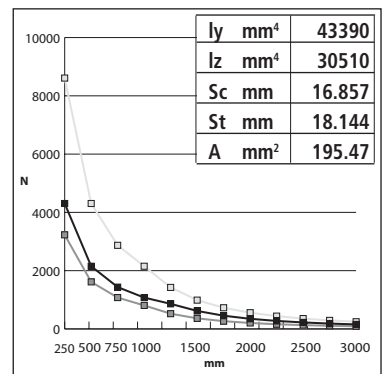


6a. Loads data for C-Profile

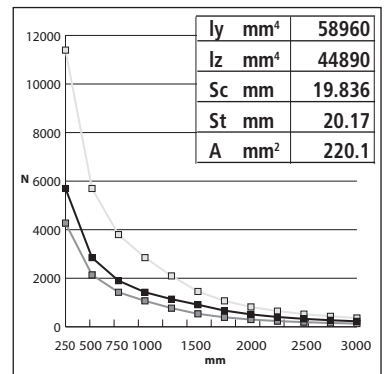
E2	loading case A			loading case B			loading case C		
	F from allowable tension [N]	F from allowable deflection [N]	allowable load [N]	F from allowable tension [N]	F from allowable deflection [N]	allowable load [N]	F from allowable tension [N]	F from allowable deflection [N]	allowable load [N]
L[mm]									
250	1990	5963	1990	3980	9541	3980	1493	3500	1493
500	995	1491	995	1990	2385	1990	746	875	746
750	663	663	663	1327	1060	1060	498	389	389
1000	498	373	373	995	596	596	373	219	219
1250	398	239	239	796	382	382	299	140	140
1500	332	166	166	663	265	265	249	97	97
1750	284	122	122	569	195	195	213	71	71
2000	249	93	93	498	149	149	187	55	55



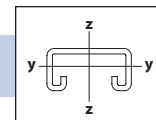
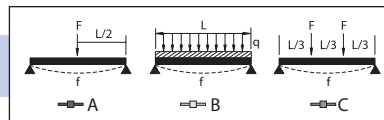
E3	loading case A			loading case B			loading case C		
	F from allowable tension [N]	F from allowable deflection [N]	allowable load [N]	F from allowable tension [N]	F from allowable deflection [N]	allowable load [N]	F from allowable tension [N]	F from allowable deflection [N]	allowable load [N]
L[mm]									
250	4305	22260	4305	8610	35616	8610	3229	13066	3229
500	2152	5565	2152	4305	8904	4305	1614	3266	1614
750	1435	2473	1435	2870	3957	2870	1076	1452	1076
1000	1076	1391	1076	2152	2226	2152	807	817	807
1250	861	890	861	1722	1425	1425	646	523	523
1500	717	618	618	1435	989	989	538	363	363
1750	615	454	454	1230	727	727	461	267	267
2000	538	348	348	1076	557	557	404	204	204
2250	478	275	275	957	440	440	359	161	161
2500	430	223	223	861	356	356	323	131	131
2750	391	184	184	783	294	294	294	108	108
3000	359	155	155	717	247	247	269	91	91



E4	loading case A			loading case B			loading case C		
	F from allowable tension [N]	F from allowable deflection [N]	allowable load [N]	F from allowable tension [N]	F from allowable deflection [N]	allowable load [N]	F from allowable tension [N]	F from allowable deflection [N]	allowable load [N]
L[mm]									
250	5697	32752	5697	11395	52403	11395	4273	19224	4273
500	2849	8188	2849	5697	13101	5697	2137	4806	2137
750	1899	3639	1899	3798	5823	3798	1424	2136	1424
1000	1424	2047	1424	2849	3275	2849	1068	1201	1068
1250	1139	1310	1139	2279	2096	2096	855	769	769
1500	950	910	910	1899	1456	1456	712	534	534
1750	814	668	668	1628	1069	1069	610	392	392
2000	712	512	512	1424	819	819	534	300	300
2250	633	404	404	1266	647	647	475	237	237
2500	570	328	328	1139	524	524	427	192	192
2750	518	271	271	1036	433	433	388	159	159
3000	475	227	227	950	364	364	356	133	133



All load ratings in NEWTON [N]



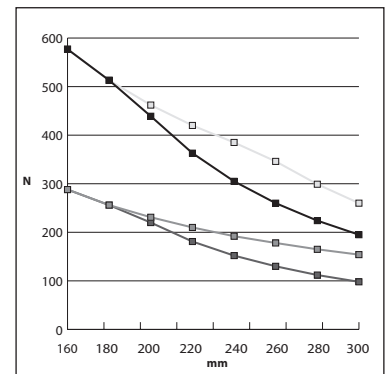
$\sigma_{zul} = 160$ N/mm
 $f_{zul} = l/200$



6b. Loads data for C-Cantilever

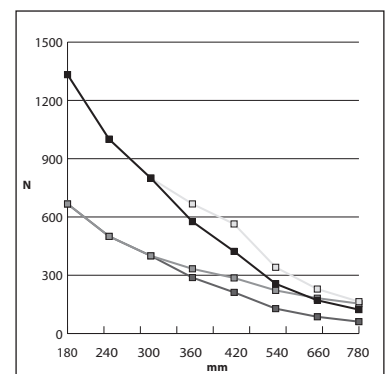
C-EOL	loading case A			loading case B			loading case C			loading case D		
	L[mm]	F from allowable tension [N]	F from allowable deflection [N]	allowable load [N]	F from allowable tension [N]	F from allowable deflection [N]	allowable load [N]	F from allowable tension [N]	F from allowable deflection [N]	allowable load [N]	F from allowable tension [N]	F from allowable deflection [N]
160	577	686	577	577	915	577	288	1164	288	288	343	288
180	513	542	513	513	723	513	256	920	256	256	271	256
200	462	439	439	462	585	462	231	745	231	231	220	220
220	420	363	363	420	484	420	210	616	210	210	181	181
240	385	305	305	385	407	385	192	517	192	192	152	152
260	355	260	260	355	346	346	178	441	178	178	130	130
280	330	224	224	330	299	299	165	380	165	165	112	112
300	308	195	195	308	260	260	154	331	154	154	98	98

ly mm ⁴	8791
lz mm ⁴	2788
Sc mm	8.336
St mm	9.665
A mm ²	65.57

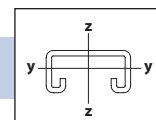
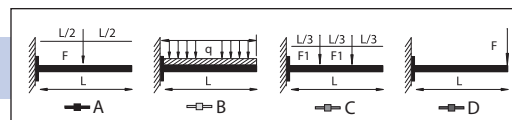


C-E0	loading case A			loading case B			loading case C			loading case D		
	L[mm]	F from allowable tension [N]	F from allowable deflection [N]	allowable load [N]	F from allowable tension [N]	F from allowable deflection [N]	allowable load [N]	F from allowable tension [N]	F from allowable deflection [N]	allowable load [N]	F from allowable tension [N]	F from allowable deflection [N]
180	1333	2305	1333	1333	3073	1333	667	3910	667	667	1152	667
240	1000	1296	1000	1000	1729	1000	500	2199	500	500	648	500
300	800	830	800	800	1106	800	400	1408	400	400	415	400
360	667	576	576	667	768	667	333	977	333	333	288	288
420	571	423	423	571	564	564	286	718	286	286	212	212
540	444	256	256	444	341	341	222	434	222	222	128	128
660	364	171	171	364	229	229	182	291	182	182	86	86
780	308	123	123	308	164	164	154	208	154	154	61	61

ly mm ⁴	15800
lz mm ⁴	11853
Sc mm	14.194
St mm	15.807
A mm ²	111.73



All load ratings in NEWTON [N]



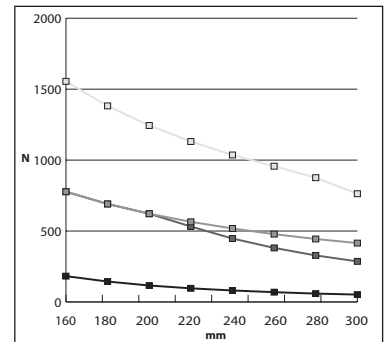
$\sigma_{zul} = 160 \text{ N/mm}$
 $f_{zul} = l/200$



6b. Loads data for C-Cantilever

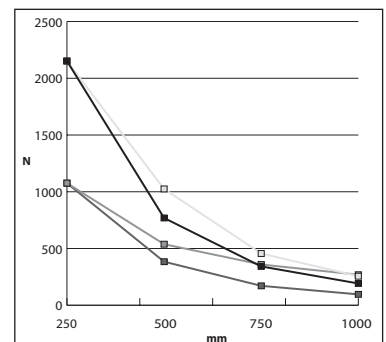
C-E2	loading case A			loading case B			loading case C			loading case D		
	F from allowable tension [N]	F from allowable deflection [N]	allowable load [N]	F from allowable tension [N]	F from allowable deflection [N]	allowable load [N]	F from allowable tension [N]	F from allowable deflection [N]	allowable load [N]	F from allowable tension [N]	F from allowable deflection [N]	allowable load [N]
160	4068	182	182	1555	2682	1555	777	3412	777	777	1006	777
180	3616	144	144	1382	2119	1382	691	2696	691	691	795	691
200	3255	116	116	1244	1716	1244	622	2184	622	622	644	622
220	2959	96	96	1131	1418	1131	565	1805	565	565	532	532
240	2712	81	81	1036	1192	1036	518	1516	518	518	447	447
260	2504	69	69	957	1016	957	478	1292	478	478	381	381
280	2325	59	59	888	876	876	444	1114	444	444	328	328
300	2170	52	52	829	763	763	415	971	415	415	286	286

ly mm ⁴	29580
lz mm ⁴	8173
Sc mm	9.487
St mm	10.514
A mm ²	158.55

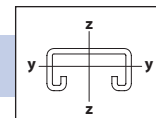
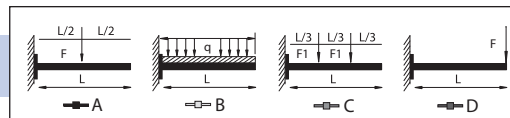


C-E3	loading case A			loading case B			loading case C			loading case D		
	F from allowable tension [N]	F from allowable deflection [N]	allowable load [N]	F from allowable tension [N]	F from allowable deflection [N]	allowable load [N]	F from allowable tension [N]	F from allowable deflection [N]	allowable load [N]	F from allowable tension [N]	F from allowable deflection [N]	allowable load [N]
250	2152	3075	2152	2152	4101	2152	1076	5217	1076	1076	1538	1076
500	1076	769	769	1076	1025	1025	538	1304	538	538	384	384
750	717	342	342	717	456	456	359	580	359	359	171	171
1000	538	192	192	538	256	256	269	326	269	269	96	96

ly mm ⁴	43390
lz mm ⁴	30510
Sc mm	16.857
St mm	18.144
A mm ²	195.47



All load ratings in NEWTON [N]



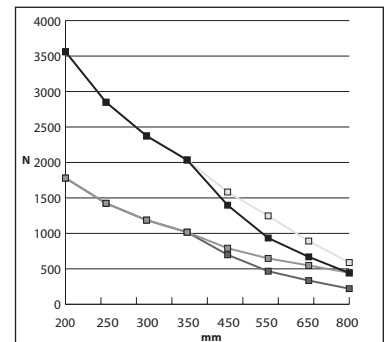
$\sigma_{zul} = 160 \text{ N/mm}$
 $f_{zul} = l/200$



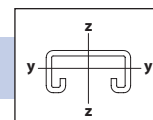
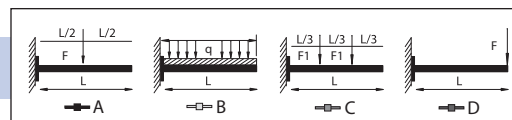
6b. Loads data for C-Cantilever

C-E4	loading case A			loading case B			loading case C			loading case D		
	L[mm]	F from allowable tension [N]	F from allowable deflection [N]	allowable load [N]	F from allowable tension [N]	F from allowable deflection [N]	allowable load [N]	F from allowable tension [N]	F from allowable deflection [N]	allowable load [N]	F from allowable tension [N]	F from allowable deflection [N]
200	3561	7070	3561	3561	9427	3561	1780	11994	1780	1780	3535	1780
250	2849	4525	2849	2849	6033	2849	1424	7676	1424	1424	2262	1424
300	2374	3142	2374	2374	4190	2374	1187	5331	1187	1187	1571	1187
350	2035	2309	2035	2035	3078	2035	1017	3916	1017	1017	1154	1017
450	1583	1397	1397	1583	1862	1583	791	2369	791	791	698	698
550	1295	935	935	1295	1247	1247	647	1586	647	647	467	467
650	1096	669	669	1096	892	892	548	1136	548	548	335	335
800	890	442	442	890	589	589	445	750	445	445	221	221

I_y mm ⁴	58960
I_z mm ⁴	44890
S_c mm	19.836
S_t mm	20.17
A mm ²	220.1



All load ratings in NEWTON [N]

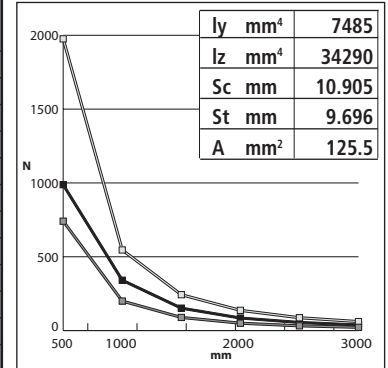


$\sigma_{zul} = 160 \text{ N/mm}^2$
 $f_{zul} = l/200$

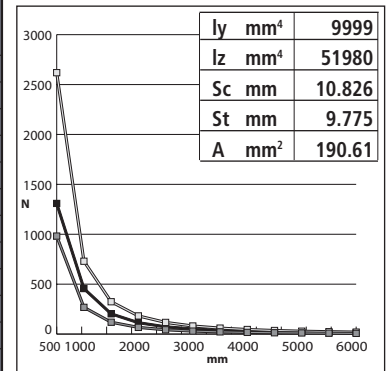


6c. Loads data for CADDY® ERISTRUT Profile

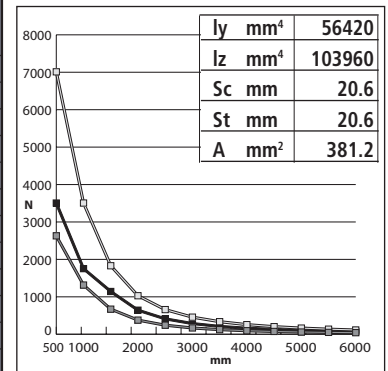
LDC	loading case A			loading case B			loading case C		
	F from allowable tension [N]	F from allowable deflection [N]	allowable load [N]	F from allowable tension [N]	F from allowable deflection [N]	allowable load [N]	F from allowable tension [N]	F from allowable deflection [N]	allowable load [N]
L[mm]									
500	988	1365	988	1976	2184	1976	741	801	741
1000	494	341	341	988	546	546	371	200	200
1500	329	152	152	659	243	243	247	89	89
2000	247	85	85	494	137	137	185	50	50
2500	198	55	55	395	87	87	148	32	32
3000	165	38	38	329	61	61	124	22	22
3500	141	28	28	282	45	45	106	16	16
4000	124	21	21	247	34	34	93	13	13
4500	110	17	17	220	27	27	82	10	10
5000	99	14	14	198	22	22	74	8	8
5500	90	11	11	180	18	18	67	7	7
6000	82	9	9	165	15	15	62	6	6



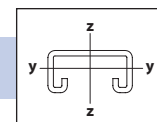
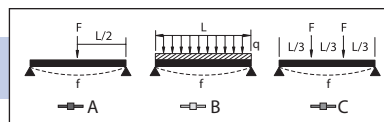
DC	loading case A			loading case B			loading case C		
	F from allowable tension [N]	F from allowable deflection [N]	allowable load [N]	F from allowable tension [N]	F from allowable deflection [N]	allowable load [N]	F from allowable tension [N]	F from allowable deflection [N]	allowable load [N]
L[mm]									
500	1309	1824	1309	2619	2918	2619	982	1070	982
1000	655	456	456	1309	730	730	491	268	268
1500	436	203	203	873	324	324	327	119	119
2000	327	114	114	655	182	182	245	67	67
2500	262	73	73	524	117	117	196	43	43
3000	218	51	51	436	81	81	164	30	30
3500	187	37	37	374	60	60	140	22	22
4000	164	28	28	327	46	46	123	17	17
4500	145	23	23	291	36	36	109	13	13
5000	131	18	18	262	29	29	98	11	11
5500	119	15	15	238	24	24	89	9	9
6000	109	13	13	218	20	20	82	7	7



DDC	loading case A			loading case B			loading case C		
	F from allowable tension [N]	F from allowable deflection [N]	allowable load [N]	F from allowable tension [N]	F from allowable deflection [N]	allowable load [N]	F from allowable tension [N]	F from allowable deflection [N]	allowable load [N]
L[mm]									
500	3506	10291	3506	7011	16466	7011	2629	6040	2629
1000	1753	2573	1753	3506	4116	3506	1315	1510	1315
1500	1169	1143	1143	2337	1830	1830	876	671	671
2000	876	643	643	1753	1029	1029	657	378	378
2500	701	412	412	1402	659	659	526	242	242
3000	584	286	286	1169	457	457	438	168	168
3500	501	210	210	1002	336	336	376	123	123
4000	438	161	161	876	257	257	329	94	94
4500	390	127	127	779	203	203	292	75	75
5000	351	103	103	701	165	165	263	60	60
5500	319	85	85	637	136	136	239	50	50
6000	292	71	71	584	114	114	219	42	42



All load ratings in NEWTON [N]

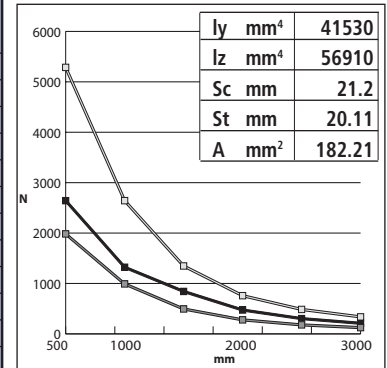


! $\sigma_{zul} = 160 \text{ N/mm}$
 $f_{zul} = l/200$

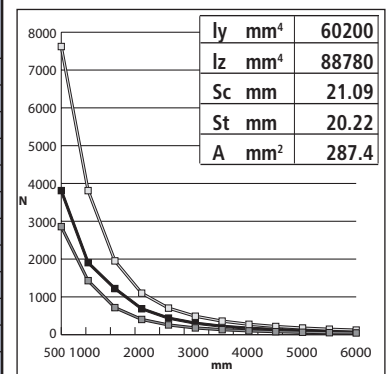


6c. Loads data for CADDY® ERISTRUT Profile

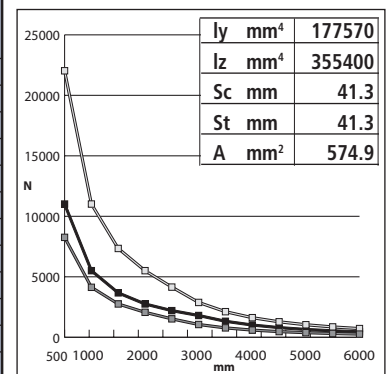
LAC	loading case A			loading case B			loading case C		
	F from allowable tension [N]	F from allowable deflection [N]	allowable load [N]	F from allowable tension [N]	F from allowable deflection [N]	allowable load [N]	F from allowable tension [N]	F from allowable deflection [N]	allowable load [N]
500	2643	7575	2643	5287	12120	5287	1983	4446	1983
1000	1322	1894	1322	2643	3030	2643	991	1112	991
1500	881	842	842	1762	1347	1347	661	494	494
2000	661	473	473	1322	758	758	496	278	278
2500	529	303	303	1057	485	485	397	178	178
3000	441	210	210	881	337	337	330	124	124
3500	378	155	155	755	247	247	283	91	91
4000	330	118	118	661	189	189	248	69	69
4500	294	94	94	587	150	150	220	55	55
5000	264	76	76	529	121	121	198	44	44
5500	240	63	63	481	100	100	180	37	37
6000	220	53	53	441	84	84	165	31	31



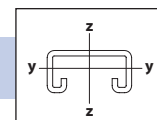
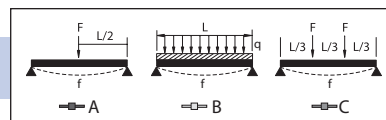
AC	loading case A			loading case B			loading case C		
	F from allowable tension [N]	F from allowable deflection [N]	allowable load [N]	F from allowable tension [N]	F from allowable deflection [N]	allowable load [N]	F from allowable tension [N]	F from allowable deflection [N]	allowable load [N]
500	3811	10980	3811	7622	17569	7622	2858	6445	2858
1000	1905	2745	1905	3811	4392	3811	1429	1611	1429
1500	1270	1220	1220	2541	1952	1952	953	716	716
2000	953	686	686	1905	1098	1098	715	403	403
2500	762	439	439	1524	703	703	572	258	258
3000	635	305	305	1270	488	488	476	179	179
3500	544	224	224	1089	359	359	408	132	132
4000	476	172	172	953	275	275	357	101	101
4500	423	136	136	847	217	217	318	80	80
5000	381	110	110	762	176	176	286	64	64
5500	346	91	91	693	145	145	260	53	53
6000	318	76	76	635	122	122	238	45	45



AAC	loading case A			loading case B			loading case C		
	F from allowable tension [N]	F from allowable deflection [N]	allowable load [N]	F from allowable tension [N]	F from allowable deflection [N]	allowable load [N]	F from allowable tension [N]	F from allowable deflection [N]	allowable load [N]
500	11015	64825	11015	22030	103720	22030	8261	38049	8261
1000	5507	16206	5507	11015	25930	11015	4131	9512	4131
1500	3672	7203	3672	7343	11524	7343	2754	4228	2754
2000	2754	4052	2754	5507	6482	5507	2065	2378	2065
2500	2203	2593	2203	4406	4149	4149	1652	1522	1522
3000	1836	1801	1801	3672	2881	2881	1377	1057	1057
3500	1574	1323	1323	3147	2117	2117	1180	777	777
4000	1377	1013	1013	2754	1621	1621	1033	595	595
4500	1224	800	800	2448	1280	1280	918	470	470
5000	1101	648	648	2203	1037	1037	826	380	380
5500	1001	536	536	2003	857	857	751	314	314
6000	918	450	450	1836	720	720	688	264	264



All load ratings in NEWTON [N]

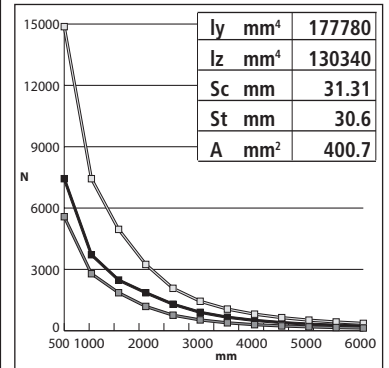


$\sigma_{zul} = 160 \text{ N/mm}^2$
 $f_{zul} = l/200$

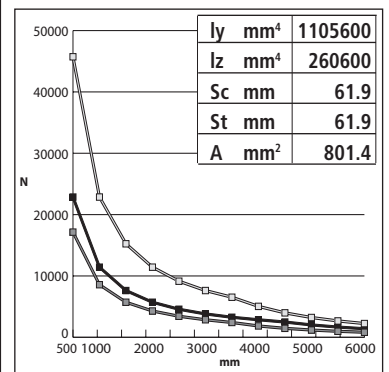


6c. Loads data for CADDY® ERISTRUT Profile

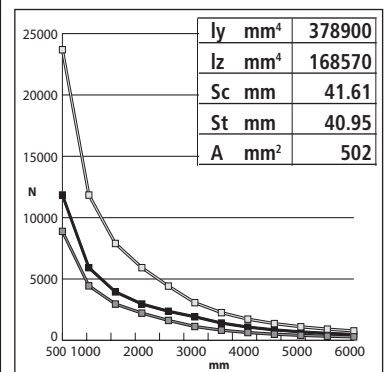
MC	loading case A			loading case B			loading case C		
	L[mm]	F from allowable tension [N]	F from allowable deflection [N]	allowable load [N]	F from allowable tension [N]	F from allowable deflection [N]	allowable load [N]	F from allowable tension [N]	F from allowable deflection [N]
500	7437	32427	7437	14873	51883	14873	5577	19033	5577
1000	3718	8107	3718	7437	12971	7437	2789	4758	2789
1500	2479	3603	2479	4958	5765	4958	1859	2115	1859
2000	1859	2027	1859	3718	3243	3243	1394	1190	1190
2500	1487	1297	1297	2975	2075	2075	1115	761	761
3000	1239	901	901	2479	1441	1441	930	529	529
3500	1062	662	662	2125	1059	1059	797	388	388
4000	930	507	507	1859	811	811	697	297	297
4500	826	400	400	1653	641	641	620	235	235
5000	744	324	324	1487	519	519	558	190	190
5500	676	268	268	1352	429	429	507	157	157
6000	620	225	225	1239	360	360	465	132	132



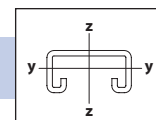
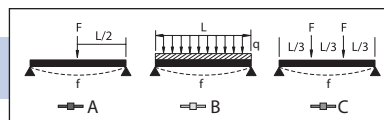
MMC	loading case A			loading case B			loading case C		
	L[mm]	F from allowable tension [N]	F from allowable deflection [N]	allowable load [N]	F from allowable tension [N]	F from allowable deflection [N]	allowable load [N]	F from allowable tension [N]	F from allowable deflection [N]
500	22862	201661	22862	45724	322658	45724	17147	118366	17147
1000	11431	50415	11431	22862	80665	22862	8573	29591	8573
1500	7621	22407	7621	15241	35851	15241	5716	13152	5716
2000	5716	12604	5716	11431	20166	11431	4287	7398	4287
2500	4572	8066	4572	9145	12906	9145	3429	4735	3429
3000	3810	5602	3810	7621	8963	7621	2858	3288	2858
3500	3266	4116	3266	6532	6585	6532	2450	2416	2416
4000	2858	3151	2858	5716	5042	5042	2143	1849	1849
4500	2540	2490	2490	5080	3983	3983	1905	1461	1461
5000	2286	2017	2017	4572	3227	3227	1715	1184	1184
5500	2078	1667	1667	4157	2667	2667	1559	978	978
6000	1905	1400	1400	3810	2241	2241	1429	822	822



KC	loading case A			loading case B			loading case C		
	L[mm]	F from allowable tension [N]	F from allowable deflection [N]	allowable load [N]	F from allowable tension [N]	F from allowable deflection [N]	allowable load [N]	F from allowable tension [N]	F from allowable deflection [N]
500	11844	69111	11844	23687	110578	23687	8883	40565	8883
1000	5922	17278	5922	11844	27645	11844	4441	10141	4441
1500	3948	7679	3948	7896	12286	7896	2961	4507	2961
2000	2961	4319	2961	5922	6911	5922	2221	2535	2221
2500	2369	2764	2369	4737	4423	4423	1777	1623	1623
3000	1974	1920	1920	3948	3072	3072	1480	1127	1127
3500	1692	1410	1410	3384	2257	2257	1269	828	828
4000	1480	1080	1080	2961	1728	1728	1110	634	634
4500	1316	853	853	2632	1365	1365	987	501	501
5000	1184	691	691	2369	1106	1106	888	406	406
5500	1077	571	571	2153	914	914	808	335	335
6000	987	480	480	1974	768	768	740	282	282



All load ratings in NEWTON [N]

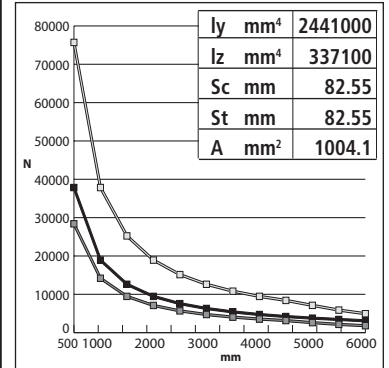


$\sigma_{zul} = 160 \text{ N/mm}^2$
 $f_{zul} = l/200$

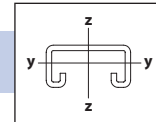
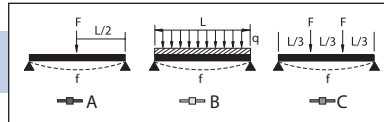


6c. Loads data for CADDY® ERISTRUT Profile

KKC	loading case A			loading case B			loading case C		
	F from allowable tension [N]	F from allowable deflection [N]	allowable load [N]	F from allowable tension [N]	F from allowable deflection [N]	allowable load [N]	F from allowable tension [N]	F from allowable deflection [N]	allowable load [N]
500	37850	445238	37850	75699	712381	75699	28387	261333	28387
1000	18925	111310	18925	37850	178095	37850	14194	65333	14194
1500	12617	49471	12617	25233	79153	25233	9462	29037	9462
2000	9462	27827	9462	18925	44524	18925	7097	16333	7097
2500	7570	17810	7570	15140	28495	15140	5677	10453	5677
3000	6308	12368	6308	12617	19788	12617	4731	7259	4731
3500	5407	9086	5407	10814	14538	10814	4055	5333	4055
4000	4731	6957	4731	9462	11131	9462	3548	4083	3548
4500	4206	5497	4206	8411	8795	8411	3154	3226	3154
5000	3785	4452	3785	7570	7124	7124	2839	2613	2613
5500	3441	3680	3441	6882	5887	5887	2581	2160	2160
6000	3154	3092	3092	6308	4947	4947	2366	1815	1815



All load ratings in NEWTON [N]

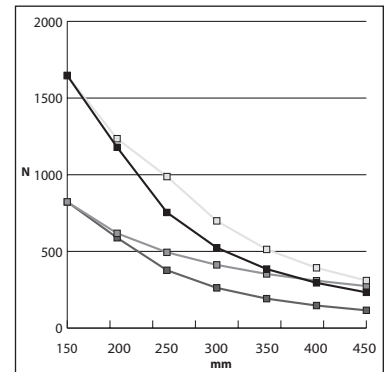


$\sigma_{zul} = 160$ N/mm
 $f_{zul} = l/200$

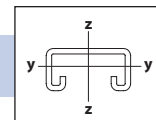
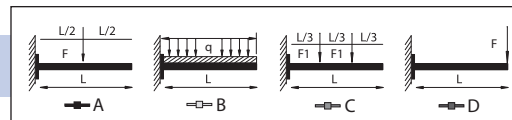
6d. Loads data for CADDY® ERISTRUT Cantilever

CLDC	loading case A			loading case B			loading case C			loading case D		
	F from allowable tension [N]	F from allowable deflection [N]	allowable load [N]	F from allowable tension [N]	F from allowable deflection [N]	allowable load [N]	F from allowable tension [N]	F from allowable deflection [N]	allowable load [N]	F from allowable tension [N]	F from allowable deflection [N]	allowable load [N]
150	1647	2096	1647	1647	2794	1647	823	3555	823	823	1048	823
200	1235	1179	1179	1235	1572	1235	618	2000	618	618	589	589
250	988	754	754	988	1006	988	494	1280	494	494	377	377
300	823	524	524	823	699	699	412	889	412	412	262	262
350	706	385	385	706	513	513	353	653	353	353	192	192
400	618	295	295	618	393	393	309	500	309	309	147	147
450	549	233	233	549	310	310	274	395	274	274	116	116

I_y mm ⁴	7485
I_z mm ⁴	34290
S_c mm	10.905
S_t mm	9.696
A mm ²	125.5



All load ratings in NEWTON [N]



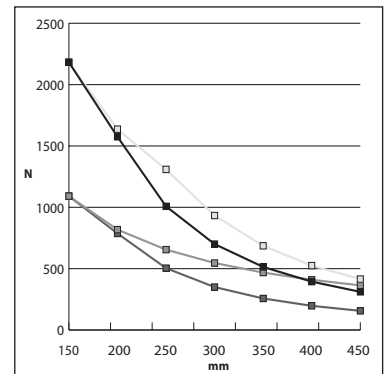
$\sigma_{zul} = 160$ N/mm
 $f_{zul} = l/200$



6d. Loads data for CADDY® ERISTRUT Cantilever

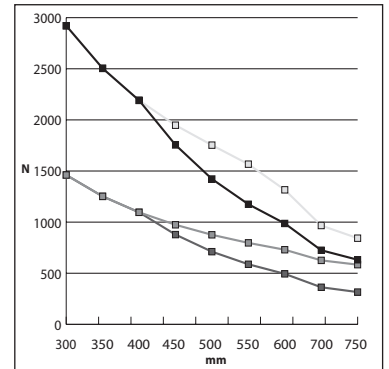
CDC	loading case A			loading case B			loading case C			loading case D		
	F from allowable tension [N]	F from allowable deflection [N]	allowable load [N]	F from allowable tension [N]	F from allowable deflection [N]	allowable load [N]	F from allowable tension [N]	F from allowable deflection [N]	allowable load [N]	F from allowable tension [N]	F from allowable deflection [N]	allowable load [N]
150	2182	2800	2182	2182	3733	2182	1091	4750	1091	1091	1400	1091
200	1637	1575	1575	1637	2100	1637	818	2672	818	818	787	787
250	1309	1008	1008	1309	1344	1309	655	1710	655	655	504	504
300	1091	700	700	1091	933	933	546	1187	546	546	350	350
350	935	514	514	935	686	686	468	872	468	468	257	257
400	818	394	394	818	525	525	409	668	409	409	197	197
450	727	311	311	727	415	415	364	528	364	364	156	156

ly mm ⁴	9999
lz mm ⁴	51980
Sc mm	10.826
St mm	9.775
A mm ²	190.61

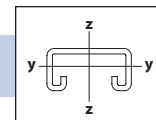
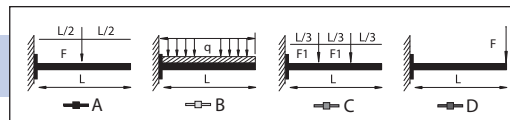


CDDC	loading case A			loading case B			loading case C			loading case D		
	F from allowable tension [N]	F from allowable deflection [N]	allowable load [N]	F from allowable tension [N]	F from allowable deflection [N]	allowable load [N]	F from allowable tension [N]	F from allowable deflection [N]	allowable load [N]	F from allowable tension [N]	F from allowable deflection [N]	allowable load [N]
300	2921	3949	2921	2921	5266	2921	1461	6700	1461	1461	1975	1461
350	2504	2902	2504	2504	3869	2504	1252	4922	1252	1252	1451	1252
400	2191	2222	2191	2191	2962	2191	1096	3769	1096	1096	1111	1096
450	1948	1755	1755	1948	2340	1948	974	2978	974	974	878	878
500	1753	1422	1422	1753	1896	1753	876	2412	876	876	711	711
550	1594	1175	1175	1594	1567	1567	797	1993	797	797	588	588
600	1461	987	987	1461	1316	1316	730	1675	730	730	494	494
700	1252	725	725	1252	967	967	626	1231	626	626	363	363
750	1169	632	632	1169	843	843	584	1072	584	584	316	316

ly mm ⁴	56420
lz mm ⁴	103960
Sc mm	20.6
St mm	20.6
A mm ²	381.2



All load ratings in NEWTON [N]



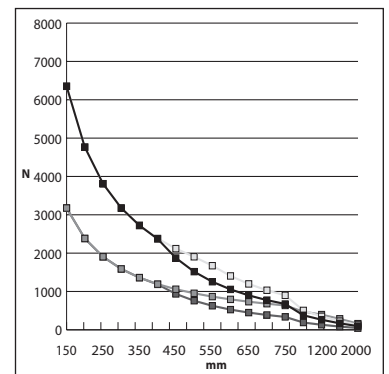
$\sigma_{zul} = 160 \text{ N/mm}^2$
 $f_{zul} = l/200$



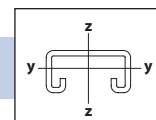
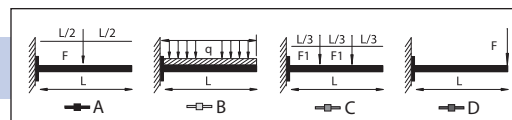
6d. Loads data for CADDY® ERISTRUT Cantilever

CAC L[mm]	loading case A			loading case B			loading case C			loading case D		
	F from allowable tension [N]	F from allowable deflection [N]	allowable load [N]	F from allowable tension [N]	F from allowable deflection [N]	allowable load [N]	F from allowable tension [N]	F from allowable deflection [N]	allowable load [N]	F from allowable tension [N]	F from allowable deflection [N]	allowable load [N]
150	6351	16856	6351	6351	22475	6351	3176	28595	3176	3176	8428	3176
200	4764	9482	4764	4764	12642	4764	2382	16085	2382	2382	4741	2382
250	3811	6068	3811	3811	8091	3811	1905	10294	1905	1905	3034	1905
300	3176	4214	3176	3176	5619	3176	1588	7149	1588	1588	2107	1588
350	2722	3096	2722	2722	4128	2722	1361	5252	1361	1361	1548	1361
400	2382	2370	2370	2382	3161	2382	1191	4021	1191	1191	1185	1185
450	2117	1873	1873	2117	2497	2117	1059	3177	1059	1059	936	936
500	1905	1517	1517	1905	2023	1905	953	2574	953	953	759	759
550	1732	1254	1254	1732	1672	1672	866	2127	866	866	627	627
600	1588	1054	1054	1588	1405	1405	794	1787	794	794	527	527
650	1466	898	898	1466	1197	1197	733	1523	733	733	449	449
700	1361	774	774	1361	1032	1032	681	1313	681	681	387	387
750	1270	674	674	1270	899	899	635	1144	635	635	337	337
1000	953	379	379	953	506	506	476	643	476	476	190	190
1200	794	263	263	794	351	351	397	447	397	397	132	132
1500	635	169	169	635	225	225	318	286	286	318	84	84
2000	476	95	95	476	126	126	238	161	161	238	47	47

ly mm ⁴	60200
lz mm ⁴	88780
Sc mm	21.09
St mm	20.22
A mm ²	287.4



All load ratings in NEWTON [N]



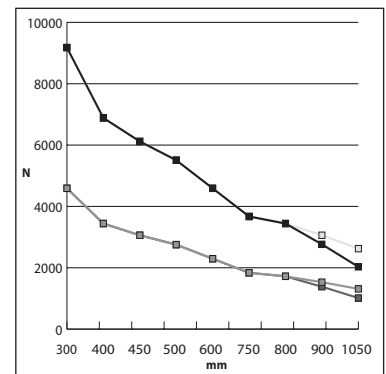
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 $f_{zul} = l/200$



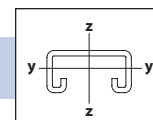
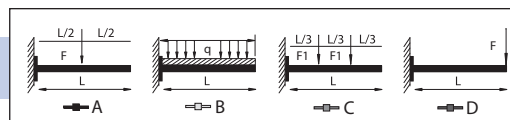
6d. Loads data for CADDY® ERISTRUT Cantilever

CAAC	loading case A			loading case B			loading case C			loading case D		
	F from allowable tension [N]	F from allowable deflection [N]	allowable load [N]	F from allowable tension [N]	F from allowable deflection [N]	allowable load [N]	F from allowable tension [N]	F from allowable deflection [N]	allowable load [N]	F from allowable tension [N]	F from allowable deflection [N]	allowable load [N]
300	9179	24878	9179	9179	33171	9179	4590	42204	4590	4590	12439	4590
400	6884	13994	6884	6884	18659	6884	3442	23740	3442	3442	6997	3442
450	6119	11057	6119	6119	14743	6119	3060	18757	3060	3060	5528	3060
500	5507	8956	5507	5507	11941	5507	2754	15193	2754	2754	4478	2754
600	4590	6220	4590	4590	8293	4590	2295	10551	2295	2295	3110	2295
750	3672	3980	3672	3672	5307	3672	1836	6753	1836	1836	1990	1836
800	3442	3498	3442	3442	4665	3442	1721	5935	1721	1721	1749	1721
900	3060	2764	2764	3060	3686	3060	1530	4689	1530	1530	1382	1382
1050	2623	2031	2031	2623	2708	2623	1311	3445	1311	1311	1015	1015

ly mm ⁴	177570
lz mm ⁴	355400
Sc mm	41.3
St mm	41.3
A mm ²	574.9



All load ratings in NEWTON [N]



! $\sigma_{zul} = 160 \text{ N/mm}^2$
 $f_{zul} = l/200$



ERICO® CADDY

7a. Spring Steel Clips

1a. Description

ERICO-CADDY® clips are manufactured from heat treated spring steel and, as a single or combined fixing system will primarily apply to steel beam applications.

The fixing method relies on the use of the spring retention force, loads of up to 90 kg (with a 4:1 safety factor) can be carried through the clamping force.

1b. Installation Advice

The installation of spring steel CADDY® clips is simple and easy: In each box of CADDY®, you will find a clear instruction sheet with all appropriate technical information.

1c. Basic Guidelines

ERICO DOES NOT RECOMMEND THE INSTALLATION OF CADDY® CLIPS ONTO ALUMINIUM SECTION:

- Because aluminium is a softer material, the clamping effect would be reduced.
- The bi metal connection between the aluminium and zinc coated clips would create a galvanic corrosive reaction causing the aluminium to corrode.

NEVER APPLY ADDITIONAL HOT DIP GALVANISING TO SPRING STEEL CLIPS:

- This would reduce or eliminate the spring steel retention force.
- The appropriate corrosion protection has already been applied.

Explanation of the diagram:

- pre-tension - **Fv**
- clamping force - **Fk**
- max. spring tension - **Fmax**
- clamping range - **Fb**
- usable action of spring - **Mn**

Code	A(mm)	N
2H4	2-3	700
4H24	3-8	900
4H58	8-14	900
4H912	14-20	900

Code	A(mm)	M	N
4H24i	3-8	M6	150
4H58i	8-14	M6	150

Do not insert any secondary component between the beam and the CADDY clip

Up to a 15 degree inclination from the vertical axis is acceptable

7b. CADDY® "bolt on"

2a. Description

For the installation of this type of CADDY® fixing, some technical details have to be taken into consideration.

In particular the torque required, as indicated on the required technical information.

2b. Installation Advice

The 8.8 grade high tensile steel screw has a cupped or hollow cone point of contact to DIN 78.

This ensures a constant contact pressure with a high resistance to loosening or unscrewing.

The endurance of a clamped connection is determined by the torque required.

By tightening the bolt, an initial stress F1 is applied to the clamp.

If the initial stress F1 and the load F2 are on or close to the same axis or close to each other, the following formula applies:

Bolt grade 8.8 high tensile steel, DIN EN 20898-1 : 1991

Ultimate load = useful load + safety factor 4:1

Screw size	Manual force N	Wrench length mm
M6	375	110
M8	380	120
M10	390	170
M12	400	260
M16	430	530

2c. Indirect Clamp

In this application, the bolt setting forces are transferred to the clamping component.

Bolts to tensile stress are 8.8 grade high tensile steel, to DIN ISO 939.

In most applications, ERICO CADDY® clamping components are tightened with an open-ended or ring spanner. The table below gives a "guideline value" derived from experience for the force and leverage length required for grades 6.8 and 8.8.



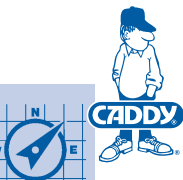
a. Overview of Article numbers in numerical order

N°			N°			N°		
159440	TDHP3	10.12	175540	SR4	15.3	182170	PH10M	10.3
160000	Ti04	15.2	175550	SR58	15.3	182190	PHSW8M	10.3
160010	Ti024	15.2	179400	CH Mod. # 410 1"	2.5	182200	PHSW10M	10.3
160020	Ti058	15.2	179401	CH Mod. # 410 1 1/4"	2.5	182400	PP50H4	4.6
160030	Ti0912	15.2	179402	CH Mod. # 410 1 1/2"	2.5	182410	PP50H6	4.6
160120	812EM24	15.4	179403	CH Mod. # 410 2"	2.5	182420	PP150H4	4.6
160130	812EM58	15.4	179404	CH Mod. # 410 2 1/2"	2.5	182430	PP300H4	4.6
160140	812EM912	15.4	179405	CH Mod. # 410 3"	2.5	182440	PP50H2AH	4.6
160180	EBC812MSM	15.5	179406	CH Mod. # 410 4"	2.5	187190	TSGB16	6.4
160200	EBC812M	15.5	179407	CH Mod. # 410 5"	2.5	187190	TSGB16	10.19
160300	MFASM25	8.30	179408	CH Mod. # 410 6"	2.5	187191	TSGB24	6.4
160310	MFAM6	8.30	179409	CH Mod. # 410 8"	2.5	187191	TSGB24	10.19
160330	M8GTD12-17	15.6	179410	CH Mod. # 410 10"	2.5	187192	TPC112	6.4
160340	M10GTD12-17	15.6	179411	CH Mod. # 410 12"	2.5	187192	TPC112	10.19
160360	M8GTD17-22	15.6	179420	CH Mod. # 401 1"	2.5	187193	TPC238	6.4
160370	M10GTD17-22	15.6	179421	CH Mod. # 401 1 1/4"	2.5	187193	TPC238	10.19
160380	10GDT12-17	15.6	179422	CH Mod. # 401 1 1/2"	2.5	187194	TSGB16112	6.4
160390	10GDT17-22	15.6	179423	CH Mod. # 401 2"	2.5	187194	TSGB16112	10.19
161840	TDHP	10.12	179424	CH Mod. # 401 2 1/2"	2.5	187195	TSGB24112	6.4
162150	TDHP R10 *	10.12	179424	CH Mod. # 401 2 1/2"	3.3	187195	TSGB24112	10.19
170010	2H4	15.2	179425	CH Mod. # 401 3"	2.5	187197	SMS8	6.4
170020	4H24	15.2	179425	CH Mod. # 401 3"	3.3	187197	SMS8	10.19
170030	4H58	15.2	179426	CH Mod. # 401 4"	2.5	187280	HW8	10.5
170040	4H912	15.2	179426	CH Mod. # 401 4"	3.3	187290	HW10	10.5
170050	EM24	15.4	179427	CH Mod. # 401 5"	2.5	187300	HW12	10.5
170060	EM58	15.4	179427	CH Mod. # 401 5"	3.3	187310	VKM6	11.7
170070	EM912	15.4	179428	CH Mod. # 401 6"	2.5	187320	VKM8	11.7
170380	EBC	15.5	179428	CH Mod. # 401 6"	3.3	187330	VKM10	11.7
170530	EM24SM	15.4	179429	CH Mod. # 401 8"	2.5	187340	ISNM6	11.7
171490	16EM58	15.4	179429	CH Mod. # 401 8"	3.3	187350	ISNM8	11.7
171690	122	15.6	179430	CH Mod. # 401 10"	2.5	187360	ISNM10	11.7
171740	16EM24	15.4	179431	CH Mod. # 401 12"	2.5	188780	HW8M	10.5
171750	6EM58	15.4	179432	CH Mod. # 401 14"	2.5	188800	HW8SR	10.5
171760	S58	15.3	179433	CH Mod. # 401 16"	2.5	188810	HW8T	10.5
171770	S912	15.3	179434	CH Mod. # 401 18"	2.5	188820	HW10SR	10.5
171800	20EM24	15.4	179435	CH Mod. # 401 20"	2.5	188850	PHW8	10.5
171810	SR24	15.3	179436	CH Mod. # 401 24"	2.5	190490	UBH 35 M8	10.5
171850	EM912SM	15.4	179437	CH Mod. # 401 30"	2.5	190500	UBH 50 M8	10.5
171950	20EM58	15.4	179500	EPB-21mm	2.14	190530	UBH 35 M6	10.5
171960	24EM24	15.4	179500	EPB-21mm	3.3	190540	UBH 50 M6	10.5
171970	24EM58	15.4	179501	EPB-27mm	2.14	195800	SPEED LINK SL2/1	5.2
172020	SR912	15.3	179501	EPB-27mm	3.3	195805	SPEED LINK SL2/2	5.2
172030	S24	15.3	179502	EPB-34mm	2.14	195810	SPEED LINK SL2/3	5.2
172060	EM58SM	15.4	179502	EPB-34mm	3.3	195815	SPEED LINK SL2/5	5.2
172580	EBC6M	15.5	179503	EPB-42mm	2.14	195820	SPEED LINK SL2/10	5.2
172590	EBC16M	15.5	179503	EPB-42mm	3.3	195825	SPEED LINK SL3/1	5.2
172600	EBC20M	15.5	179504	EPB-48mm	2.14	195830	SPEED LINK SL3/2	5.2
172610	EBC24M	15.5	179504	EPB-48mm	3.3	195831	SPEED LINK SL3/2 SS	16.22
172620	EBC32M	15.5	179505	EPB-60mm	2.14	195835	SPEED LINK SL3/3	5.2
172650	EBC6MSM	15.5	179505	EPB-60mm	3.3	195836	SPEED LINK SL3/3 SS	16.22
172660	EBC16MSM	15.5	179506	EPB-76mm	2.14	195840	SPEED LINK SL3/5	5.2
172670	EBC20MSM	15.5	179506	EPB-76mm	3.3	195845	SPEED LINK SL3/10	5.2
172680	EBC24MSM	15.5	179507	EPB-89mm	2.14	195851	SLADCP	5.3
172690	EBC32MSM	15.5	179507	EPB-89mm	3.3	195852	SLADS	5.3
173550	6EM24	15.4	179508	EPB-114mm	2.14	195853	SLWC	5.2
173560	6EM912	15.4	179508	EPB-114mm	3.3	195854	SLES6x30	5.3
173570	16EM912	15.4	179509	EPB-139mm	2.14	195856	SLES8x40	5.3
173580	20EM912	15.4	179509	EPB-139mm	3.3	195858	SLES6x50	5.4
173590	24EM912	15.4	179510	TDHiM8	10.11	195859	SLWPT	5.4
173600	32EM24	15.4	179511	EPB-168mm	2.14	195860	SL1214	5.4
173610	32EM58	15.4	179511	EPB-168mm	3.3	195861	SL1218	5.4
173620	32EM912	15.4	179512	EPB-219mm	2.14	195863	SLLC6	5.4
174340	SLICK M8	8.15	179512	EPB-219mm	3.3	310061	DDC30-1 21x41mm	8.3
174350	SLICK M10	8.15	179610	4H24-2	16.22	310071	DDC60-1 21x41mm	8.3
174360	SLICK 50 M8	8.15	179620	4H58-2	16.22	310090	DDC 60-2 2x(21x41)	16.10
174370	SLICK 70 M8	8.15	179630	4H912-2	16.22	310101	DDC30-3 21x41mm	8.3
174380	SLICK 90 M8	8.15	179650	8M24SM-2	16.22	310101	DDC30-3 21x41mm/6108	10.16
174390	SLICK 110 M8	8.15	179660	8M58SM-2	16.22	310111	DDC60-3 21x41mm	8.3
174400	SLICK 130 M8	8.15	179670	8M912SM-2	16.22	310111	DDC60-3 21x41mm/6110	10.16
174410	SLICK 50 M10	8.15	179690	12M24SM-2	16.22	310181	AAC30-1 41x41mm	8.4
174420	SLICK 70 M10	8.15	179700	12M58SM-2	16.22	310191	AAC60-1 41x41mm	8.4
174430	SLICK 90 M10	8.15	179710	12M912SM-2	16.22	310210	AAC 60-2 2x(21x41)	16.11
174440	SLICK 110 M10	8.15	179720	EM24-2	16.23	310221	AAC30-3 41x41mm	8.4
174450	SLICK 130 M10	8.15	179730	EM58-2	16.23	310221	AAC30-3 41x41mm/6508	10.17
174460	SLICK M6	8.15	179740	EM912-2	16.23	310231	AAC60-3 41x41mm	8.4
174550	SLICK M12	8.15	179750	EM24SM-2	16.23	310231	AAC60-3 41x41mm/6510	10.17
174810	M6Ti4	15.2	179760	EM58SM-2	16.23	310241	DC30-1 21x41mm	8.2
174820	M6Ti24	15.2	179770	EM912SM-2	16.23	310255	DC60-1 21x41mm	8.2
174830	M6Ti58	15.2	179780	8EM24-2	16.23	310265	DC 60-2 21x41mm	16.9
174840	M6Ti912	15.2	179790	8EM58-2	16.23	310281	DC30-3 21x41mm	8.2
174900	M8Ti4	15.2	179800	8EM912-2	16.23	310291	DC60-3 21x41mm	8.2
174910	M8Ti24	15.2	179810	12EM24-2	16.23	310299	AC30-1 41x41mm	8.4
174920	M8Ti58	15.2	179820	12EM58-2	16.23	310311	AC60-1 41x41mm	8.4
174930	M8Ti912	15.2	179830	12EM912-2	16.23	310326	AC 60-2 41x41mm	16.11
174980	122M8Ti	15.6	179920	TDH	10.10	310339	AC30-3 41x41mm	8.4
174990	M10Ti4	15.2	179930	TDHM6	10.11	310358	AC60-3 41x41mm	8.4
175000	M10Ti24	15.2	179940	TDHM8	10.11	310600	KC30-1 83x41mm	8.6
175010	M10Ti58	15.2	179945	TDHAM8	10.11	310605	KC60-1 83x41mm	8.6
175020	M10Ti912	15.2	179950	TDHM10	10.11	310610	KC30-3 83x41mm	8.6
175070	122M10Ti	15.6	179955	TDHAM10	10.11	310615	KC60-3 83x41mm	8.6
175480	S4	15.3	182160	PH8M	10.3	310620	KKC60-1 83x41mm	8.6



a. Overview of Article numbers in numerical order

N°			N°			N°		
310625	KKC60-3 83x41mm	8.6	313350	ZW 202	8.32	317251	LAC60-3 41x41mm	8.3
310630	MC30-1 62x41mm	8.5	313380	ZW 205	8.32	317345	LAC20-2 41x41mm	16.10
310635	MC60-1 62x41mm	8.5	313400	ZW 207	8.33	330000	6130	10.16
310640	MC30-3 62x41mm	8.5	313640	ZW 219 45	8.31	330010	6140	10.16
310645	MC60-3 62x41mm	8.5	313690	ZW 219 82,5	8.31	330020	6150	10.16
310650	MMC60-1 62x41mm	8.5	313700	ZW 220	8.31	330030	6160	10.16
310655	MMC60-3 62x41mm	8.5	313821	ZGA 505	8.26	330040	6180	10.16
311401	CAAC30-3 300mm	8.11	313822	ZGA 506	8.26	330050	6130-2	16.18
311409	CAAC40-3 400mm	8.11	313823	ZGA 507	8.26	330060	6140-2	16.18
311411	CAAC45-3 450mm	8.11	313824	ZGA 508	8.26	330070	6150-2	16.18
311419	CAAC50-3 500mm	8.11	313825	ZGA 509	8.27	330080	6160-2	16.18
311421	CAAC60-3 600mm	8.11	313826	ZGA 510	8.27	330090	6180-2	16.18
311431	CAAC75-3 750mm	8.11	313850	ZZ 702	8.27	330100	6530	10.16
311439	CAAC80-3 800mm	8.11	313870	ZZ 704	8.29	330110	6540	10.16
311441	CAAC90-3 900mm	8.11	313880	ZZ 705	8.35	330120	6550	10.16
311451	CAAC105-3 1050mm	8.11	313880	ZZ 705	10.6	330130	6560	10.16
311649	CDC15-3 150mm	8.8	313890	ZZ 706	8.35	330140	6580	10.16
311657	CDC15-1 150mm	8.8	313890	ZZ 706	10.6	330140	6580-2	16.18
311658	CDC15-2 150mm	16.13	313920	ZZ 709	8.35	330150	6530-2	16.18
311659	CDC30-3 300mm	8.8	313920	ZZ 709	10.6	330160	6540-2	16.18
311662	CDC30-2 300mm	16.13	313930	ZZ 710	8.35	330170	6550-2	16.18
311667	CDC30-1 300mm	8.8	313930	ZZ 710	10.6	330180	6560-2	16.18
311668	CDC45-2 450mm	16.13	313940	ZZ 711	8.35	330200	6101	10.16
311669	CDC45-3 450mm	8.8	313940	ZZ 711	10.6	330210	6102	10.16
311677	CDC45-1 450mm	8.8	313950	ZZ 705-2	16.17	330220	6103	10.16
311680	CLDC15-3 150mm	8.7	313960	ZZ 706-2	16.17	330230	6104	10.16
311681	CLDC15-1 150mm	8.7	313970	ZZ 707-2	16.17	330240	6105	10.16
311685	CLDC30-3 300mm	8.7	313980	ZZ 708-2	16.17	330250	6106	10.16
311686	CLDC30-1 300mm	8.7	313990	ZZ 709-2	16.17	330260	6107	10.16
311690	CLDC45-3 450mm	8.7	314000	ZZ 710-2	16.17	330380	6501	10.17
311691	CLDC45-1 450mm	8.7	314010	ZZ 711-2	16.17	330390	6502	10.17
311693	CAC15-2 150mm	16.14	314060	ZT 605-2	16.19	330400	6503	10.17
311694	CAC30-2 300mm	16.14	314995	UM506 P1	8.16	330410	6504	10.17
311695	CAC45-2 450mm	16.14	315000	UM506 P3	8.16	330420	6505	10.17
311696	CAC60-2 600mm	16.14	315010	UM608 P3	8.16	330430	6506	10.17
311697	CAC75-2 750mm	16.14	315015	UM608 P1	8.16	330440	6507	10.17
311698	CAC100-2 1000mm	16.14	315020	UM810 P3	8.16	330600	6120	10.17
311702	CAC15-3 150mm	8.10	315025	UM810 P1	8.16	330610	6120-2	16.18
311703	CAC20-3 200mm	8.10	315030	UM812 P3	8.16	335000	5130	10.14
311707	CAC15-1 150mm	8.10	315035	UM812 P1	8.16	335010	5140	10.14
311708	CAC20-1 200mm	8.10	315036	UM816 P1	8.16	335020	5150	10.14
311713	CAC30-3 300mm	8.10	315037	UM816 P3	8.16	335030	5160	10.14
311717	CAC30-1 300mm	8.10	315040	UD506 P3	8.16	335040	5170	10.14
311718	CAC45-3 450mm	8.10	315045	UD506 P1	8.16	335100	5120	10.15
311728	CAC45-1 450mm	8.10	315050	UD608 P3	8.16	335150	5190	10.15
311729	CAC50-1 500mm	8.10	315055	UD608 P1	8.16	335180	iM8	10.15
311731	CAC60-1 600mm	8.10	315060	UD810 P3	8.16	335190	iM10	10.15
311732	CAC50-3 500mm	8.10	315065	UD810 P1	8.16	335500	5101	10.14
311733	CAC60-3 600mm	8.10	315070	UD812 P3	8.16	335510	5102	10.14
311756	CAC75-1 750mm	8.10	315075	UD812 P1	8.16	335520	5103	10.14
311757	CAC75-3 750mm	8.10	315080	UA506 P3	8.17	335530	5104	10.14
311758	CAC100-3 1000MM	8.10	315085	UA506 P1	8.17	335540	5105	10.14
311759	CAC120-3 1200MM	8.10	315090	UA608 P3	8.17	335550	5106	10.14
311760	CAC150-3 1500MM	8.10	315095	UA608 P1	8.17	335560	5107	10.14
311761	CAC200-3 2000MM	8.10	315100	UA810 P3	8.17	335570	5109	10.14
311805	CDDC30-3 300mm	8.9	315105	UA810 P1	8.17	335580	5110	10.14
311815	CDDC45-3 450mm	8.9	315110	UA812 P3	8.17	335980	6195	10.18
311825	CDDC60-3 600mm	8.9	315115	UA812 P1	8.17	335990	5195	10.18
311835	CDDC75-3 750mm	8.9	315120	UA810-2	16.15	336000	6001HB	10.17
311840	ZWA 223	8.13	315140	UM506-2	16.14	336010	6002HB	10.18
311841	ZWA 224	8.13	315150	UM608-2	16.14	336020	6003HB	10.18
311842	ZWA 225	8.13	315160	UM810-2	16.14	336030	HB2	10.3
311843	ZWA 226	8.34	315170	UM812-2	16.14	336040	HB2-3	10.3
311844	ZWA 227	8.35	315180	UA506-2	16.15	336050	OSM8x25	10.10
311845	ZWA 228	8.35	315190	UA608-2	16.15	336050	OSM	11.12
311846	ZWA 229	8.35	315200	UA812-2	16.15	336060	OSM10x30	10.10
311900	SNA-3	8.13	315210	UD506-2	16.15	336060	OSM	11.12
313020	ZE 102	8.20	315220	UD608-2	16.15	336100	C20	10.4
313040	ZE 104	8.20	315230	UD810-2	16.15	336110	C30	10.4
313070	ZE 107	8.21	315240	UD812-2	16.15	336120	C45	10.4
313080	ZE 108	8.21	315295	UT 506 P1	8.17	336130	C20-2	16.16
313120	ZU 400	8.22	315300	UT 608 P3	8.17	336140	C30-2	16.16
313260	ZT 605	8.28	315305	UT 608 P1	8.17	336150	C45-2	16.16
313270	ZT 606	8.29	315310	UT 810 P3	8.17	336170	SM8	10.3
313271	ZT 606-2 316	16.19	315315	UT 810 P1	8.17	336180	SM6-2	16.16
313280	ZT 607	8.29	315320	UT 812 P3	8.17	336190	SM8-2	16.16
313281	ZT 607-2 316	16.19	315325	UT 812 P1	8.17	336210	SPP 8	10.4
313301	ADK E0L	7.21	315330	ECN E4 M8	7.14	336220	SPP 6-2	16.16
313302	ADK E0	7.21	315340	ECN E0 M8	7.14	336230	SPP 8-2	16.16
313303	ADK E4	7.21	315350	ECN E0 M10	7.14	336280	D1	10.5
313304	ADK E2	7.21	315360	ECN E4 M10	7.14	336290	INC8	15.3
313305	ADK421	8.30	315370	ECN E0 M6	7.14	336300	CR17	10.4
313310	DLP	8.35	315450	STS	8.18	336310	CR21	10.4
313320	DLM	8.35	317096	LAC20-1 41x41mm	8.3	336320	CR28	10.4
313330	ZW 200	8.31	317099	LAC30-1 41x41mm	8.3	336330	CR37	10.4
313340	ZW 201	8.32	317111	LAC60-1 41x41mm	8.3	336340	CR42	10.4
			317116	LDC20-1 21x41mm	8.2	336350	CR48	10.4
			317117	LDC20-2 21x41mm	16.9	336360	CR60	10.4
			317119	LDC30-1 21x41mm	8.2	336400	CR17-2	16.16
			317131	LDC60-1 21x41mm	8.2	336410	CR21-2	16.16
			317241	LAC30-3 41x41mm	8.3	336420	CR28-2	16.16



a. Overview of Article numbers in numerical order

Nº			Nº			Nº		
336430	CR37-2	16.16	388422	ZZA 706	8.28	400173	RS DIN 3567A 159 P0 23120	2.9
336440	CR42-2	16.16	388670	ZWA 200-2	16.21	400174	RS DIN 3567A 168,3 P0 23121	2.9
336450	CR48-2	16.16	388701	ZEA 108-2 316	16.21	400175	RS DIN 3567A 180 P0 23256	2.9
336460	CR60-2	16.16	388710	ZEA 100-2	16.20	400176	RS DIN 3567A 194 P0 23122	2.9
339100	D2	10.5	388761	ZWA 205-2 316	16.21	400177	RS DIN 3567A 219,1 P0 23123	2.9
339110	D3	10.5	388890	BTK M12	3.7	400178	RS DIN 3567A 225 P0 23124	2.9
385505	AC20-1 41x41mm	8.4	388890	BTK M12	10.2	400179	RS DIN 3567A 245 P0 23125	2.9
386800	UPC	10.3	389500	TKN 8	3.7	400180	RS DIN 3567A 267 P0 23126	2.9
386810	TKN M8	3.7	389500	TKN 8	10.2	400181	RS DIN 3567A 273 P0 23127	2.9
386810	TKN M8	10.2	389505	TK 16	3.7	400182	RS DIN 3567A 280 P0 23257	2.9
386820	TKN M10	3.7	389505	TK 16	10.2	400183	RS DIN 3567A 299 P0 23258	2.9
386820	TKN M10	10.2	389510	TKN 10	3.7	400184	RS DIN 3567A 315 P0 23259	2.9
386830	TK M12	3.7	389510	TKN 10	10.2	400185	RS DIN 3567A 323,9 P0 23128	2.9
386830	TK M12	10.2	389520	TK 12	3.7	400186	RS DIN 3567A 355,6 P0 23129	2.9
387190	ZTA 605-2	16.19	389520	TK 12	10.2	400187	RS DIN 3567A 368,3 P0 23130	2.9
387365	DC20-1 21x41mm	8.2	389890	BTK M10	3.7	400188	RS DIN 3567A 406,4 P0 23131	2.9
387440	ZEA 111	8.22	389890	BTK M10	10.2	400189	RS DIN 3567A 419 P0 23132	2.9
387445	ZEA 112	8.22	400046	C-E4 SB P1 43410	7.11	400190	RS DIN 3567A 457 P0 23260	2.9
387450	ZEA 110	8.22	400047	C-E4 SC P1 43501	7.11	400191	RS DIN 3567A 508 P0 23133	2.9
387500	ZEA 100	8.20	400055	SUPER FIX M8 12-14MM 24301	1.2	400192	RS DIN 3567A 521 P0 23134	2.9
387510	ZEA 101	8.20	400056	SUPER FIX M8 15-19MM 24302	1.2	400193	RS DIN 3567A 610 P0 23280	2.9
387520	ZEA 102	8.20	400057	SUPER FIX M8 21-23MM 24303	1.2	400194	RS DIN 3567A 711 P0 23281	2.9
387522	ZEA 102-2 316	16.20	400058	SUPER FIX M8 26-28MM 24304	1.2	400195	RS DIN 3567A 812 P0 23282	2.9
387530	ZEA 103	8.20	400059	SUPER FIX M8 32-35MM 24305	1.2	400244	RSS M10X30 P0 23201	2.9
387532	ZEA 103-2 316	16.20	400060	SUPER FIX M8 40-43MM 24306	1.2	400245	RSS M12X35 P0 23202	2.9
387540	ZEA 104	8.20	400061	SUPER FIX M8 44-49MM 24307	1.2	400246	RSS M16X45 P0 23203	2.9
387542	ZEA 104-2 316	16.20	400062	SUPER FIX M8 48-52MM 24309	1.2	400247	RSS M20X50 P0 23204	2.9
387550	ZEA 105	8.21	400063	SUPER FIX 12-14MM 24351	1.2	400248	RSS M24X60 P0 23205	2.9
387560	ZEA 106	8.21	400064	SUPER FIX 15-19MM 24352	1.2	400254	U-Bolt DIN 3570 DN 15 P1 23301	2.12
387570	ZEA 107	8.21	400065	SUPER FIX 21-23MM 24353	1.2	400255	U-Bolt DIN 3570 DN 20 P1 23302	2.12
387572	ZEA 107-2 316	16.20	400066	SUPER FIX 26-28MM 24354	1.2	400256	U-Bolt DIN 3570 DN 25 P1 23303	2.12
387580	ZEA 108	8.21	400067	SUPER FIX 32-35MM 24355	1.2	400257	U-Bolt DIN 3570 DN 32 P1 23304	2.12
387590	ZEA 109	8.21	400068	SUPER FIX 40-43MM 24356	1.2	400258	U-Bolt DIN 3570 DN 40 P1 23305	2.12
387600	ZWA 200	8.31	400069	SUPER FIX 44-49MM 24357	1.2	400259	U-Bolt DIN 3570 DN 50 P1 23306	2.12
387610	ZWA 201	8.32	400070	SUPER FIX 48-52MM 24358	1.2	400260	U-Bolt DIN 3570 DN 65 P1 23307	2.12
387620	ZWA 202	8.32	400071	SUPER FIX 57-61MM 24359	1.2	400261	U-Bolt DIN 3570 DN 80 P1 23308	2.12
387625	ZWA 202-2	16.21	400072	SUPER FIX 63-67MM 24360	1.2	400262	U-Bolt DIN 3570 DN 100 P1 23309	2.12
387630	ZWA 203	8.32	400073	SUPER FIX 70-73MM 24361	1.2	400263	U-Bolt DIN 3570 DN 125 P1 23310	2.12
387640	ZWA 204	8.32	400074	SUPER FIX 74-80MM 24362	1.2	400264	U-Bolt DIN 3570 DN 150 P1 23311	2.12
387650	ZWA 205	8.32	400075	SUPER FIX 83-91MM 24363	1.2	400265	U-Bolt DIN 3570 DN 200 P1 23312	2.12
387660	ZWA 206	8.33	400076	SUPER FIX 101-106MM 24364	1.2	400266	U-Bolt DIN 3570 DN 250 P1 23313	2.12
387670	ZWA 207	8.33	400077	SUPER FIX 108-114MM 24365	1.2	400267	U-Bolt DIN 3570 DN 300 P1 23314	2.12
387675	ZWA 207L	8.33	400078	240 MACROFIX 12-14MM 24001	1.4	400268	U-Bolt DIN 3570 DN 350 P1 23315	2.12
387680	ZWA 208	8.33	400079	240 MACROFIX 15-19MM 24002	1.4	400269	U-Bolt DIN 3570 DN 400 P1 23316	2.12
387690	ZWA 209	8.33	400080	240 MACROFIX 21-23MM 24003	1.4	400270	U-Bolt DIN 3570 DN 500 P1 23317	2.12
387700	ZTA 601 21-41	8.28	400081	240 MACROFIX 26-28MM 24004	1.4	400283	DSC G 1/4 NI P1 20109	2.6
387710	ZTA 601 21-41	16.19	400082	240 MACROFIX 32-35MM 24005	1.4	400284	DSC G 3/8 NI P1 20110	2.6
387720	ZZA 702	8.27	400083	240 MACROFIX 40-43MM 24006	1.4	400285	DSC G 1/2 NI P1 20111	2.6
387730	ZSA 300	8.24	400084	240 MACROFIX 44-49MM 24007	1.4	400286	DSC G 3/4 NI P1 20112	2.6
387731	ZSA 300-2	16.21	400085	240 MACROFIX 50-56MM 24008	1.4	400287	DSC G 1 NI P1 20113	2.6
387740	ZSA 301	8.24	400086	240 MACROFIX 57-61MM 24010	1.4	400288	DSC G 1 1/4 NI P1 20114	2.6
387742	ZSA 301-2	16.21	400087	240 MACROFIX 63-67MM 24011	1.4	400289	DSC G 1 1/2 NI P1 20115	2.6
387750	ZUA 400	8.22	400088	240 MACROFIX 70-73MM 24012	1.4	400290	DSC G 2 NI P1 20116	2.6
387760	ZUA 401	8.22	400089	240 MACROFIX 74-80MM 24013	1.4	400291	DSC G 2 1/2 NI P1 20117	2.6
387770	ZUA 402	8.23	400090	240 MACROFIX 83-91MM 24014	1.4	400292	DSC G 3 NI P1 20118	2.6
387780	ZUA 403	8.23	400091	240 MACROFIX 101-106MM 24015	1.4	400293	DSC W 32 NI P1 20400	2.6
387790	ZUA 404	8.29	400092	240 MACROFIX 108-114MM 24016	1.4	400294	DSC W 42 NI P1 20401	2.6
387800	ZUA 405	8.29	400093	240 MACROFIX 115-116MM 24017	1.4	400295	DSC W 53 NI P1 20402	2.6
387810	ZUA 406	8.29	400094	240 MACROFIX 125MM 24018	1.4	400296	DSC W 73 NI P1 20403	2.6
387820	ZUA 407	8.29	400095	240 MACROFIX 131-135MM 24019	1.4	400297	DSC W 102 NI P1 20404	2.6
387830	ZUA 408	8.30	400096	240 MACROFIX 136-139MM 24020	1.4	400298	DSC W 133 NI P1 20405	2.6
387832	ZUA 410	8.30	400097	240 MACROFIX 140-144MM 24021	1.4	400305	DSC P 40 NI P1 20601	2.7
387840	ZWA 210	8.34	400098	240 MACROFIX 159-163MM 24022	1.4	400306	DSC P 50 NI P1 20602	2.7
387850	ZWA 218 45°	8.30	400099	240 MACROFIX 165-169MM 24023	1.4	400307	DSC P 70 NI P1 20603	2.7
387860	ZWA 211	8.34	400100	240 MACROFIX 193-200MM 24024	1.4	400308	DSC P 100 NI P1 20604	2.7
387870	ZWA 212	8.34	400101	240 MACROFIX 210-212MM 24025	1.4	400309	DSC P 125 NI P1 20605	2.7
387880	ZWA 213	8.34	400148	RS DIN 3567A 20 P0 23101	2.9	400310	DSC P 150 NI P1 20606	2.7
387890	ZWA 214	8.23	400149	RS DIN 3567A 21,3 P0 23102	2.9	400311	DSC P 200 NI P1 20607	2.7
387900	ZWA 215	8.23	400150	RS DIN 3567A 25 P0 23103	2.9	400312	UPH 3/8" P0 20901	2.10
387910	ZWA 216	8.23	400151	RS DIN 3567A 26,9 P0 23104	2.9	400313	UPH 1/2" P0 20902	2.10
387920	ZWA 219 45°	8.31	400152	RS DIN 3567A 30 P0 23105	2.9	400314	UPH 3/4" P0 20903	2.10
387930	ZWA 217	8.24	400153	RS DIN 3567A 33,7 P0 23106	2.9	400315	UPH 1" P0 20904	2.10
387940	ZWA 221	8.31	400154	RS DIN 3567A 38 P0 23107	2.9	400316	UPH 1 1/4" P0 20905	2.10
387950	ZWA 222	8.31	400155	RS DIN 3567A 42,4 P0 23108	2.9	400317	UPH 1 1/2" P0 20906	2.10
387960	ZSA 302	8.24	400156	RS DIN 3567A 44,5 P0 23109	2.9	400318	UPH 2" P0 20907	2.10
387970	ZSA 303	8.24	400157	RS DIN 3567A 48,3 P0 23110	2.9	400319	UPH 3/8" P1 20908	2.10
387980	ZWA 220	8.31	400158	RS DIN 3567A 54 P0 23250	2.9	400320	UPH 1/2" P1 20909	2.10
388005	ZTA 602 62-83	8.28	400159	RS DIN 3567A 57 P0 23111	2.9	400321	UPH 3/4" P1 20910	2.10
388065	ZTA 603 124	8.28	400160	RS DIN 3567A 60,3 P0 23112	2.9	400322	UPH 1" P1 20911	2.10
388075	ZTA 604 164	8.28	400161	RS DIN 3567A 70 P0 23113	2.9	400323	UPH 1 1/4" P1 20912	2.10
388110	ZSA 304	8.25	400162	RS DIN 3567A 76,1 P0 23114	2.9	400324	UPH 1 1/2" P1 20913	2.10
388111	ZSA 305	8.25	400163	RS DIN 3567A 82 P0 23251	2.9	400325	UPH 2" P1 20914	2.10
388120	ZGA 500	8.25	400164	RS DIN 3567A 88,9 P0 23115	2.9	400326	UPH 2 1/2" P1 21005	2.10
388270	ZGA 501	8.25	400165	RS DIN 3567A 95 P0 23252	2.9	400327	UPH 4" P1 21006	2.10
388350	SWIVEL 6000HB	10.18	400166	RS DIN 3567A 102 P0 23253	2.9	400332	1TFZ16	11.4
388360	ZGA 502	8.25	400167	RS DIN 3567A 108 P0 23116	2.9	400336	ST M8x25 P1 41307	11.4
388370	ZGA 503	8.26	400168	RS DIN 3567A 114,3 P0 23117	2.9	400337	ST M8x40 P1 41308	11.4
388380	ZGA 504	8.26	400169	RS DIN 3567A 121 P0 23254	2.9	400338	ST M8x60 P1 41327	11.4
388390	ZZA 700	8.27	400170	RS DIN 3567A 133 P0 23118	2.9	400340	ST M8x80 P1 41310	11.4
388400	ZZA 701	8.27	400171	RS DIN 3567A 139,7 P0 23119	2.9	400342	ST M8x100 P1 41312	11.4
388421	ZZA 705	8.28	400172	RS DIN 3567A 154 P0 23255	2.9	400345	ST M10x25 P1 41313	11.4



a. Overview of Article numbers in numerical order

Nº			Nº			Nº		
400346	ST M10x40 P1 41314	11.4	400682	2HPS Ø 42,4 1 1/4" 21605	2.8	400938	280 MACROFIX 131-135	1.6
400347	ST M10x60 P1 41329	11.4	400683	2HPS Ø 48,3 1 1/2" 21606	2.8	400939	280 MACROFIX 5" 136-139	1.6
400349	ST M10x80 P1 41316	11.4	400684	2HPS Ø 60,3 2" 21607	2.8	400940	280 MACROFIX 140-144	1.6
400351	ST M10 X100 P1 41318	11.4	400697	VDF 6x50C 42301	11.2	400941	280 MACROFIX 159-163	1.6
400354	ST M12x25 P1 41319	11.4	400698	VDF 6x80C 42302	11.2	400942	280 MACROFIX 6" 165-169	1.6
400355	ST M12x40 P1 41320	11.4	400700	VDF 8x80C 42304	11.2	400943	280 MACROFIX 193-200	1.6
400356	ST M12x70 P1 41321	11.4	400701	VDF 8x100C 42305	11.2	400944	280 MACROFIX 210-212	1.6
400357	ST M12x80 P1 41322	11.4	400702	VDF 8x120C 42306	11.2	401000	PEBC 12-15 1/4 I 26301	1.10
400359	ST M12 X100 P1 41324	11.4	400703	HSS M8x16 42601	11.10	401001	PEBC 16-19 3/8 I 26303	1.10
400360	BNS M5x15 P1 41601	11.10	400704	HSS M 8x25 42602	11.10	401002	PEBC 21-23 1/2 I 26304	1.10
400361	BNS M6x20 P1 41602	11.10	400705	HSS M10x30 42603	11.10	401003	PEBC 26-28 3/4 I 26305	1.10
400362	BNS M8x25 P1 41603	11.10	400706	HIP M 8 X 100 43000	11.3	401004	PEBC 32-35 1 I 26306	1.10
400374	VDF 6X50 42201	11.2	400707	HIP M 8 X 150 43001	11.3	401005	PEBC 40-43 1 1/4 I 26307	1.10
400385	VDF 8X140* 42218	11.2	400708	HIP M10 X 100 43002	11.2	401006	PEBC 44-49 1 1/2 I 26308	1.10
400402	VDF M12X100 42212	11.2	400709	HIP M10 X 150 43003	11.3	401097	RING PCP 006/1 45900	6.1
400403	VDF M12X120 42213	11.2	400710	HIS 15MM 46701	11.3	401098	RING PCP 008/1 45901	6.1
400404	HWB H8X50 42101	11.10	400711	HIS 18MM 46702	11.3	401099	RING PCP 010/1 45902	6.1
400405	HWB H8X65 42102	11.10	400712	HIS 25MM 46703	11.3	401100	RING PCP 012/1 45903	6.1
400406	HWB H8X80 42103	11.10	400713	HIS 30MM 46704	11.3	401101	RING PCP 014-15/1 45904	6.1
400407	HWB H10X100 42104	11.10	400714	HIS 40MM 46705	11.3	401102	RING PCP 016-18/1 45905	6.1
400408	SAB8-10 M 8 X 60 47401	11.13	400715	HIS 55MM 46706	11.3	401103	RING PCP 020-22/1 45906	6.1
400409	SAB8-50 M 8 X 60 47402	11.13	400716	HIS 70MM 46707	11.3	401104	RING PCP 024/1 45907	6.1
400410	SAB10-10 M10 X 75 47403	11.13	400721	FPN16 42407	11.3	401105	RING PCP 028/1 45908	6.1
400411	SAB10-50 M10 X 75 47404	11.13	400722	SD 60-90 M8 43801	10.7	401106	RING PCP 035/1 45909	6.1
400415	CA12 M12 42503	3.7	400735	UMC M 8 45801	11.5	401107	RING PCP 006/2 46000	6.1
400415	CA12 M12 42503	11.12	400736	UMC M10 45802	11.5	401108	RING PCP 008/2 46001	6.1
400416	CA16 M16 42504	3.7	400738	SCP 12 mm 23502	17.4	401109	RING PCP 010/2 46002	6.1
400416	CA16 M16 42504	11.12	400739	SCP 15 mm 23503	17.4	401110	RING PCP 012/2 46003	6.1
400420	TCA/LA 12 42513	11.13	400740	SCP 3/8" 23504	17.4	401111	RING PCP 014-25/2 46004	6.1
400420	TCA/LA 12 42513	3.7	400741	SCP 1/2" 23505	17.4	401112	RING PCP 016-28/2 46005	6.1
400421	TCA/LA 16 42514	11.13	400742	SCP 3/4" 23506	17.4	401113	RING PCP 020-22/2 46006	6.1
400421	TCA/LA 16 42514	3.7	400743	SCP 1" 23507	17.4	401121	VDF T M 8 46210	11.2
400424	CF8-60	11.13	400744	SCP 1 1/4" 23508	17.4	401122	VDF T M10 46211	11.2
400426	HIB 4 X 14 MB 46901	2.8	400747	EIR 2000X50 3MM 45501	9.2	401124	TPS M 8 X 26 P1 41502	11.5
400427	HIB 4 X 18 MB 46902	2.8	400748	EIR CS M4 45601	9.2	401125	LLS M6X25 41701	10.9
400428	HIBT 46920	2.8	400749	EIR C M5 45604	9.2	401125	LLS M6x25 41701	11.11
400429	SBP P1 17X1 10M 23601	4.9	400750	EIR C M8 45602	9.2	401126	LLS M8X30 41702	10.9
400429	SBP P1 17X1 10M 23601	11.18	400796	DPC200 60 10202	2.10	401126	LLS M8x30 41702	11.11
400430	SBP-C 19X3 10M 23701	4.9	400797	DPC200 76 10203	2.10	401127	LS M6X20 41801	10.9
400430	SBP-C 19X3 10M 23701	11.18	400798	DPC200 80 10204	2.10	401127	LS M6X20 41801	11.11
400444	HM16	11.6	400799	DPC200 87 10205	2.10	401128	LS M8X25 41802	10.9
400448	MU16	11.6	400800	DPC200 100 10207	2.10	401128	LS M8X25 41802	11.11
400477	VDF M8X50 42260 P2	16.8	400801	DPC200 120 10208	2.10	401129	LLS H6X50 41901	10.9
400478	VDF M8X80 42261 P2	16.8	400802	DPC200 150 10209	2.10	401129	LLS H6X50 41901	11.11
400479	VDF M8X100 42262 P2	16.8	400809	SRFM 2PL L-225 MM 31408	17.2	401130	LS H6X50 42001	10.9
400482	VDF M10X100 42265 P2	16.8	400810	SRFM 2PL L-260 MM 31409	17.2	401130	LS H6X50 42001	11.11
400552	DPC140 60 10102	2.10	400811	SRFM 2PL L-280 MM 31410	17.2	401131	SBP P1 25X1 10M 23602	4.9
400553	DPC140 76 10103	2.10	400812	DPC140 L-300 MM 31411	17.2	401131	SBP P1 25X1 10M 23602	11.18
400554	DPC140 80 10104	2.10	400813	SRFM 2PL L-330 MM 31412	17.2	401132	SBP-C 27X3 10M 23702	4.9
400555	DPC140 87 10105	2.10	400814	SRFM 2PL L-370 MM 31413	17.2	401132	SBP-C 27X3 10M 23702	11.18
400556	DPC140 100 10107	2.10	400815	SRFM 2PL L-405 MM 31414	17.2	401134	EIR SP 45610	9.3
400557	DPC140 120 10108	2.10	400816	SRF-C 31801	17.2	401135	EIRT 45603	9.3
400558	DPC140 150 10109	2.10	400817	SRS 25/25/3,5 L240MMS 32001	17.3	401145	EM M8X30 P2 41454	16.7
400559	DPCM10 60 10302	2.11	400818	SRS 25/25/3,5 L260MMS 32002	17.3	401146	EM M10X40 P2 41456	16.7
400560	DPCM10 76 10303	2.11	400819	SRS 25/25/3,5 L280MMS 32003	17.3	401150	SAB P2 8-10 M8X60 47451	16.8
400561	DPCM10 80 10304	2.11	400820	SRS 25/25/3,5 L300MMS 32004	17.3	401151	SAB P2 8-50 M8X60 47452	16.8
400562	DPCM10 87 10305	2.11	400821	SRS 25/25/3,5 L320MMS 32005	17.3	401152	SAB P2 10-10M10X75 47453	16.8
400563	DPCM10 100 10306	2.11	400822	SRS 25/25/3,5 L340MMS 32006	17.3	401153	SAB P2 10-50M10X75 47454	16.8
400564	DPCM10 120 10307	2.11	400823	SRS 25/25/3,5 L360MMS 32007	17.3	401154	CA P2 M8 42551	16.8
400565	DPCM10 150 10308	2.11	400824	SRS 25/25/3,5 L380MMS 32008	17.3	401155	CA P2 M10 42552	16.8
400566	KIT U180 GAS 46501	7.12	400825	SRS 25/25/3,5 L400MMS 32009	17.3	401156	CA P2 M12 42553	16.8
400640	HIPC 12-15 I 25201	1.10	400826	SRS 25/25/3,5 L240MMV 32010	17.3	401157	CA P2 M16 42554	16.8
400641	HIPC 17-19 I 25202	1.10	400827	SRS 25/25/3,5 L260MMV 32011	17.3	401170	SDPC140 60 10401	2.11
400642	HIPC 21-23 I 25203	1.10	400828	SRS 25/25/3,5 L280MMV 32012	17.3	401171	SDPC140 80 10402	2.11
400643	HIPC 26-28 I 25204	1.10	400829	SRS 25/25/3,5 L300MMV 32013	17.3	401172	SDPC140 100 10403	2.11
400644	HIPC 32-35 I 25205	1.10	400830	SRS 25/25/3,5 L320MMV 32014	17.3	401173	SDPC140 120 10404	2.11
400645	HIPC 40-43 I 25206	1.10	400831	SRS 25/25/3,5 L340MMV 32015	17.3	401248	280 MACROFIX 8" 216-220	1.6
400646	HIPC 44-49 I 25207	1.10	400832	SRS 25/25/3,5 L360MMV 32016	17.3	401249	280 MACROFIX 245-252	1.6
400659	MICROFIX DP 1/4 26101	1.8	400833	SRS 25/25/3,5 L380MMV 32017	17.3	401250	280 MACROFIX 267-275	1.6
400660	MICROFIX DP 3/8 26103	1.8	400834	SRS 25/25/3,5 L400MMV 32018	17.3	401251	280 MACROFIX 298-305	1.6
400661	MICROFIX DP 1/2 26104	1.8	400835	FRF PH 40 - 65 32901	17.2	401252	280 MACROFIX 323-326	1.6
400662	MICROFIX DP 3/4 26105	1.8	400836	FRS PK 40 - 65 33001	17.2	515331	UT 506 P3	8.17
400663	MICROFIX DP 1 26106	1.8	400837	DP1 33101	17.3	515332	UT 506-2	16.15
400664	MICROFIX DP 1 1/4 26107	1.8	400838	DP2 33201	17.3	515333	UT 608-2	16.15
400665	MICROFIX DP 1 1/2 26108	1.8	400841	SSS 30/30/4 L-450mm 22105	17.4	515334	UT 810-2	16.15
400666	MICROFIX DP 2 26109	1.8	400842	SSS 30/30/4 L-500mm 22106	17.4	515335	UT 812-2	16.15
400672	1HPS 20 P1 21401	2.7	400843	SSS 30/30/4 L-550mm 22107	17.4	570700	FPN5	11.3
400673	1HPS 25 P1 21402	2.7	400844	SSS 30/30/4 L-600mm 22108	17.4	570710	FPN6	11.3
400674	1HPS 28 P1 21403	2.7	400914	PR E0-E1 41020	7.21	570720	FPN8	11.3
400675	2PS 20 21501	2.7	400915	PR E4 41021	7.21	570730	FPN10	11.3
400676	2PS 25 21502	2.7	400916	MP E4 40601	7.16	570740	FPN12	11.3
400677	2PS 28 21503	2.7	400917	MT E4 40602	7.16	570750	UPN6	11.3
400678	2HPS Ø 17,2 3/8" 21601	2.8	400929	280 MACROFIX 2" 57-61	1.6	570760	UPN8	11.3
400679	2HPS Ø 21,3 1/2" 21602	2.8	400930	280 MACROFIX 63-67	1.6	570770	UPN10	11.3
400680	2HPS Ø 26,9 3/4" 21603	2.8	400931	280 MACROFIX 70-73	1.6	570780	UPN12	11.3
400681	2HPS Ø 33,7 1" 21604	2.8	400932	280 MACROFIX 2 1/2" 74-80	1.6	571130	RING FRF 014 /1	6.3
			400933	280 MACROFIX 3" 83-91	1.6	571140	RING FRF 016 /1	6.3
			400934	280 MACROFIX 101-106	1.6	571150	RING FRF 018 /1	6.3
			400935	280 MACROFIX 4" 108-114	1.6	571160	RING FRF 020 /1	6.3
			400936	280 MACROFIX 115-116	1.6	571170	RING FRF 022 /1	6.3
			400937	280 MACROFIX 125	1.6	571180	RING FRF 025 /1	6.3



a. Overview of Article numbers in numerical order

Nº			Nº			Nº		
571190	RING FRF 028 /1	6.3	577620	PX INO 112-117	16.5	578800	MT2- 1/2	16.6
571200	RING FRF 016 /2	6.3	577630	PX INO 118-123	16.5	578810	MT2- 3/4	16.6
571210	RING FRF 018 /2	6.3	577640	PX INO 124-129	16.5	580091	SIT CLIM E13 D10	14.2
571220	RING FRF 020 /2	6.3	577650	PX INO 130-136	16.5	580092	SIT CLIM E13 D12	14.2
571230	RING FRF 022 /2	6.3	577660	PX INO 137-143	16.5	580093	SIT CLIM E13 D15	14.2
571240	RING FRF 025 /2	6.3	577670	PX INO 144-149	16.5	580100	SIT CLIM E13 D17 3/8"	14.2
571250	RING FRF 028 /2	6.3	577680	PX INO 150-156	16.5	580105	SIT CLIM E13 D18	14.2
571260	RING FRF 020 /4	6.3	577690	PX INO 157-163	16.5	580110	SIT CLIM E13 D21 1/2"	14.2
571270	PWM	11.16	577700	PX INO 164-169	16.5	580111	SIT CLIM E13 D22	14.2
571280	PWMS	11.16	577710	PX INO 170-175	16.5	580112	SIT CLIM E13 D25	14.2
571290	PWN	11.16	577720	PX INO 176-182	16.5	580120	SIT CLIM E13 D27 3/4"	14.2
571300	PWNS	11.16	577730	PX INO 183-191	16.5	580121	SIT CLIM E13 D28	14.2
571320	TRM M4x40	11.17	577740	PX INO 192-198	16.5	580122	SIT CLIM E13 D30	14.2
571330	TRM M4x53	11.17	577750	PX INO 199-205	16.5	580130	SIT CLIM E13 D34 1"	14.2
571340	TRM M5x43	11.17	577760	PX INO 206-212	16.5	580135	SIT CLIM E13 D35	14.2
571350	TRM M5x67	11.17	577770	PX INO 213-219	16.5	580140	SIT CLIM E13 D42 1" 1/4	14.2
571360	TRM M5x82	11.17	577780	PX INO 226-232	16.5	580145	SIT CLIM E13 D44,5	14.2
571370	TRM M6x43	11.17	577790	PX INO 233-238	16.5	580150	SIT CLIM E13 D49 1" 1/2	14.2
571380	TRM M6x57	11.17	577800	PX INO 246-252	16.5	580151	SIT CLIM E13 D54	14.2
571390	TRM M6x82	11.17	577860	PX ISO ZIN 10-13	1.7	580152	SIT CLIM E13 D57	14.2
571400	MFP433	11.16	577870	PX ISO ZIN 14-18	1.7	580160	SIT CLIM E13 D60 2"	14.2
571410	MFP537	11.16	577880	PX ISO ZIN 19-22	1.7	580170	SIT CLIM E13 D64	14.2
571420	MFP550	11.16	577890	PX ISO ZIN 23-28	1.7	580270	SIT CLIM E19 D10	14.2
571430	MFP565	11.16	577900	PX ISO ZIN 29-34	1.7	580280	SIT CLIM E19 D12	14.2
571440	MFP640	11.16	577910	PX ISO ZIN 35-40	1.7	580290	SIT CLIM E19 D15	14.2
571450	MFP650	11.16	577920	PX ISO ZIN 41-45	1.7	580300	SIT CLIM E19 D17 3/8"	14.2
571460	MFV433	11.16	577930	PX ISO ZIN 46-50	1.7	580305	SIT CLIM E19 D18	14.2
571470	MFV537	11.16	577940	PX ISO ZIN 51-55	1.7	580310	SIT CLIM E19 D21 1/2"	14.2
571480	MFV550	11.16	577950	PX ISO ZIN 56-61	1.7	580311	SIT CLIM E19 D22	14.2
571490	MFV565	11.16	577960	PX ISO ZIN 62-68	1.7	580312	SIT CLIM E19 D25	14.2
571500	MFV640	11.16	577970	PX ISO ZIN 69-74	1.7	580320	SIT CLIM E19 D27 3/4"	14.2
571510	MFV650	11.16	577980	PX ISO ZIN 75-81	1.7	580321	SIT CLIM E19 D28	14.2
571520	MFT1	11.17	577990	PX ISO ZIN 82-87	1.7	580322	SIT CLIM E19 D30	14.2
571530	MFT2	11.17	578000	PX ISO ZIN 88-93	1.7	580330	SIT CLIM E19 D34 1"	14.2
574410	LA8 M8	11.13	578010	PX ISO ZIN 94-99	1.7	580335	SIT CLIM E19 D35	14.2
574420	LA10 M10	11.13	578020	PX ISO ZIN 100-105	1.7	580340	SIT CLIM E19 D42 1" 1/4	14.2
574430	LA12 M12	11.13	578030	PX ISO ZIN 106-111	1.7	580345	SIT CLIM E19 D44,5	14.2
576980	PD 80	10.8	578040	PX ISO ZIN 112-118	1.7	580350	SIT CLIM E19 D49 1" 1/2	14.2
576990	PD 100	10.8	578050	PX ISO ZIN 119-125	1.7	580351	SIT CLIM E19 D54	14.2
577000	PD 120	10.8	578060	PX ISO ZIN 126-131	1.7	580352	SIT CLIM E19 D57	14.2
577060	PX ZIN 21-25	2.3	578070	PX ISO ZIN 132-138	1.7	580360	SIT CLIM E19 D60 2"	14.2
577070	PX ZIN 26-31	2.3	578080	PX ISO ZIN 139-145	1.7	580365	SIT CLIM E19 D64	14.2
577080	PX ZIN 32-36	2.3	578090	PX ISO ZIN 146-151	1.7	580595	SIT E25 D15	14.3
577090	PX ZIN 37-40	2.3	578100	PX ISO ZIN 152-157	1.7	580600	SIT E25 D21 1/2"	14.3
577100	PX ZIN 41-46	2.3	578110	PX ISO ZIN 158-164	1.7	580605	SIT E25 D22	14.3
577110	PX ZIN 47-52	2.3	578120	PX ISO ZIN 165-170	1.7	580610	SIT E25 D27 3/4"	14.3
577120	PX ZIN 53-58	2.3	578130	PX ISO ZIN 174-180	1.7	580615	SIT E25 D28	14.3
577130	PX ZIN 59-63	2.3	578140	PX ISO ZIN 181-187	1.7	580620	SIT E25 D34 1"	14.3
577140	PX ZIN 64-67	2.3	578150	PX ISO ZIN 188-194	1.7	580625	SIT E25 D35	14.3
577150	PX ZIN 68-73	2.3	578160	PX ISO ZIN 195-201	1.7	580630	SIT E25 D42 1" 1/4	14.3
577160	PX ZIN 74-79	2.3	578170	PX ISO ZIN 208-214	1.7	580640	SIT E25 D49 1" 1/2	14.3
577170	PX ZIN 80-86	2.3	578180	PX ISO ZIN 215-220	1.7	580645	SIT E25 D54	14.3
577180	PX ZIN 87-92	2.3	578190	PX ISO ZIN 228-234	1.7	580650	SIT E25 D60 2"	14.3
577190	PX ZIN 93-99	2.3	578250	PX ISO INO 10-13	16.3	580655	SIT E25 D67	14.3
577200	PX ZIN 100-105	2.3	578260	PX ISO INO 14-18	16.3	580660	SIT E25 D70	14.3
577210	PX ZIN 106-111	2.3	578270	PX ISO INO 19-22	16.3	580670	SIT E25 D76 2" 1/2	14.3
577220	PX ZIN 112-117	2.3	578280	PX ISO INO 23-28	16.3	580675	SIT E25 D80	14.3
577230	PX ZIN 118-123	2.3	578290	PX ISO INO 29-34	16.3	580680	SIT E25 D89 3"	14.3
577240	PX ZIN 124-129	2.3	578300	PX ISO INO 35-40	16.3	580685	SIT E25 D93	14.3
577250	PX ZIN 130-136	2.3	578310	PX ISO INO 41-45	16.3	580690	SIT E25 D102	14.3
577260	PX ZIN 137-143	2.3	578320	PX ISO INO 46-50	16.3	580700	SIT E25 D108	14.3
577270	PX ZIN 144-149	2.3	578330	PX ISO INO 51-55	16.3	580710	SIT E25 D114 4"	14.3
577280	PX ZIN 150-156	2.3	578340	PX ISO INO 56-61	16.3	580720	SIT E25 D133	14.3
577290	PX ZIN 157-163	2.3	578350	PX ISO INO 62-68	16.3	580730	SIT E25 D140 5"	14.3
577300	PX ZIN 164-169	2.3	578360	PX ISO INO 69-74	16.3	580740	SIT E25 D159	14.3
577310	PX ZIN 170-175	2.3	578370	PX ISO INO 75-81	16.3	580750	SIT E25 D168 6"	14.3
577320	PX ZIN 176-182	2.3	578380	PX ISO INO 82-87	16.3	580990	SIT E30 D15	14.3
577330	PX ZIN 183-191	2.3	578390	PX ISO INO 88-93	16.3	581000	SIT E30 D21 1/2"	14.3
577340	PX ZIN 192-198	2.3	578400	PX ISO INO 94-99	16.3	581005	SIT E30 D22	14.3
577350	PX ZIN 199-205	2.3	578410	PX ISO INO 100-105	16.3	581010	SIT E30 D27 3/4"	14.3
577360	PX ZIN 206-212	2.3	578420	PX ISO INO 106-111	16.3	581015	SIT E30 D28	14.3
577370	PX ZIN 213-219	2.3	578430	PX ISO INO 112-118	16.3	581020	SIT E30 D34 1"	14.3
577380	PX ZIN 226-232	2.3	578440	PX ISO INO 119-125	16.3	581025	SIT E30 D35	14.3
577390	PX ZIN 233-238	2.3	578450	PX ISO INO 126-131	16.3	581030	SIT E30 D42 1" 1/4	14.3
577400	PX ZIN 246-252	2.3	578460	PX ISO INO 132-138	16.3	581040	SIT E30 D49 1" 1/2	14.3
577460	PX INO 21-25	16.5	578470	PX ISO INO 139-145	16.3	581045	SIT E30 D54	14.3
577470	PX INO 26-31	16.5	578480	PX ISO INO 146-151	16.3	581050	SIT E30 D60 2"	14.3
577480	PX INO 32-36	16.5	578490	PX ISO INO 152-157	16.3	581055	SIT E30 D67	14.3
577490	PX INO 37-40	16.5	578500	PX ISO INO 158-164	16.3	581060	SIT E30 D70	14.3
577500	PX INO 41-46	16.5	578510	PX ISO INO 165-170	16.3	581070	SIT E30 D76 2" 1/2	14.3
577510	PX INO 47-52	16.5	578520	PX ISO INO 174-180	16.3	581075	SIT E30 D80	14.3
577520	PX INO 53-58	16.5	578530	PX ISO INO 181-187	16.3	581080	SIT E30 D89 3"	14.3
577530	PX INO 59-63	16.5	578540	PX ISO INO 188-194	16.3	581085	SIT E30 D93	14.3
577540	PX INO 64-67	16.5	578550	PX ISO INO 195-201	16.3	581090	SIT E30 D102	14.3
577550	PX INO 68-73	16.5	578560	PX ISO INO 208-214	16.3	581100	SIT E30 D108	14.3
577560	PX INO 74-79	16.5	578570	PX ISO INO 215-220	16.3	581110	SIT E30 D114 4"	14.3
577570	PX INO 80-86	16.5	578580	PX ISO INO 228-234	16.3	581120	SIT E30 D133	14.3
577580	PX INO 87-92	16.5	578680	IHT 20	13.3	581130	SIT E30 D140 5"	14.3
577590	PX INO 93-99	16.5	578690	IHT 25	13.3	581140	SIT E30 D159	14.3
577600	PX INO 100-105	16.5	578730	MT 1/2	11.15	581150	SIT E30 D168 6"	14.3
577610	PX INO 106-111	16.5	578740	MT 3/4	11.15	581390	SIT E40 D15	14.3



a. Overview of Article numbers in numerical order

Nº		
581400	SIT E40 D21 1/2"	14.3
581405	SIT E40 D22	14.3
581410	SIT E40 D27 3/4"	14.3
581415	SIT E40 D28	14.3
581420	SIT E40 D34 1"	14.3
581425	SIT E40 D35	14.3
581430	SIT E40 D42 1" 1/4	14.3
581440	SIT E40 D49 1" 1/2	14.3
581445	SIT E40 D54	14.3
581450	SIT E40 D60 2"	14.3
581455	SIT E40 D67	14.3
581460	SIT E40 D70	14.3
581470	SIT E40 D76 2" 1/2	14.3
581475	SIT E40 D80	14.3
581480	SIT E40 D89 3"	14.3
581485	SIT E40 D93	14.3
581490	SIT E40 D102	14.3
581500	SIT E40 D108	14.3
581510	SIT E40 D114 4"	14.3
581520	SIT E40 D133	14.3
581530	SIT E40 D168 6"	14.3
581540	SIT E40 D 5"	14.3
581550	SIT E40 D159	14.3
581600	SIT CLIM E13 D70	14.2
581610	SIT CLIM E13 D76 2" 1/2	14.2
581620	SIT CLIM E13 D89 3"	14.2
581630	SIT CLIM E13 D102	14.2
581640	SIT CLIM E13 D108	14.2
581650	SIT CLIM E13 D114 4"	14.2
581660	SIT CLIM E19 D70	14.2
581670	SIT CLIM E19 D2" 1/2	14.2
581680	SIT CLIM E19 D3"	14.2
581690	SIT CLIM E19 D102	14.2
581700	SIT CLIM E19 D108	14.2
581710	SIT CLIM E19 D114 4"	14.2
581715	SIT CLIM E19 D125	14.2
581720	SIT CLIM E19 D133	14.2
581725	SIT CLIM E19 D139,7	14.2
581730	SIT CLIM E19 D160	14.2
581735	SIT CLIM E19 D168,3	14.2
582000	MACRO V ISO 1120	4.2
582005	MACRO V ISO 1250	4.2
582010	MACRO V NI 1120	4.4
582015	MACRO V NI 1250	4.4
582050	MACRO V 2TR 450	4.3
582055	MACRO V 2TR 500	4.3
582060	MACRO V 2TR 550	4.3
582065	MACRO V 2TR 560	4.3
582070	MACRO V 2TR 600	4.3
582075	MACRO V 2TR 630	4.3
582080	MACRO V 2TR 710	4.3
582085	MACRO V 2TR 800	4.3
582090	MACRO V 2TR 900	4.3
582095	MACRO V 2TR 1000	4.3
582100	MACRO V 2TR 1120	4.3
582105	MACRO V 2TR 1250	4.3
582110	MACRO V NI 2TR 450	4.4
582115	MACRO V NI 2TR 500	4.4
582120	MACRO V NI 2TR 550	4.4
582125	MACRO V NI 2TR 560	4.4
582130	MACRO V NI 2TR 600	4.4
582135	MACRO V NI 2TR 630	4.4
582140	MACRO V NI 2TR 710	4.4
582145	MACRO V NI 2TR 800	4.4
582155	MACRO V NI 2TR 900	4.4
582165	MACRO V NI 2TR 1000	4.4
582175	MACRO V NI 2TR 1120	4.4
582185	MACRO V NI 2TR 1250	4.4
582280	MACRO V ISO 112	4.2
582340	MACRO V ISO 80	4.2
582350	MACRO V ISO 90	4.2
582360	MACRO V ISO 100	4.2
582390	MACRO V ISO 125	4.2
582410	MACRO V ISO 140	4.2
582420	MACRO V ISO 150	4.2
582430	MACRO V ISO 160	4.2
582440	MACRO V ISO 180	4.2
582450	MACRO V ISO 200	4.2
582470	MACRO V ISO 225	4.2
582480	MACRO V ISO 250	4.2
582490	MACRO V ISO 280	4.2
582500	MACRO V ISO 300	4.2
582510	MACRO V ISO 315	4.2
582530	MACRO V ISO 355	4.2
582540	MACRO V ISO 400	4.2
582550	MACRO V ISO 450	4.2

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582560	MACRO V ISO 500	4.2
582580	MACRO V ISO 560	4.2
582590	MACRO V ISO 600	4.2
582600	MACRO V ISO 630	4.2
582810	MACRO V ISO 710	4.2
582820	MACRO V ISO 800	4.2
582830	MACRO V ISO 900	4.2
582840	MACRO V ISO 1000	4.2
583550	TF 1/2	11.15
583560	TF 3/4	11.15
583580	RTU M8x15 C	10.8
583580	RTU M8x15 C	12.4
583590	RTU M10x18 C	10.8
583590	RTU M10x18 C	12.4
583600	RTU M8x15 L	10.8
583600	RTU M8x15 L	12.4
583610	RTU M10x18 L	10.8
583610	RTU M10x18 L	12.4
583620	RTU M12x20 L	10.8
583620	RTU M12x20 L	12.4
583630	RTU M10x30 C	10.8
583630	RTU M10x30 C	12.4
583640	RTU M10x60 C	10.8
583640	RTU M10x60 C	12.4
583710	RMF 6-8	11.9
583720	RMF 8-6	11.9
583730	RMF 8-10	11.9
583740	RMF 8-12	11.9
583750	RMF 10-8	11.9
583760	RMF 10-12	11.9
583770	RMF 12-8	11.9
583780	RMF 12-10	11.9
583810	SD 95 M8	10.7
583850	VDF 8x40C	11.2
583860	VDF 10x45C	11.2
583870	RFF 8-10	11.9
583880	RFF 8-12	11.9
583890	RFF 10-12	11.9
583920	ABP12G	4.9
583920	ABP12G	11.18
583930	ABP17G	4.9
583930	ABP17G	11.18
583940	ABP26G	4.9
583940	ABP26G	11.18
584020	ABP12i	16.7
584030	ABP17i	16.7
584040	ABP26i	16.7
584400	MTS B3	11.14
584410	MTS B4	11.14
584420	MTS H3	11.14
584430	MTS H4	11.14
584440	MTG B8	11.14
584450	MTG H8	11.14
584455	MTV B8 (VdS)	3.7
584455	MTV B8 (VdS)	11.14
584460	MTG D10	11.14
584465	MTV B10 (FM)	3.7
584465	MTV B10 (FM)	11.14
584480	C-FIX M8x80	7.13
584490	C-FIX M8x100	7.13
584500	C-FIX M6	7.13
584510	C-FIX M8	7.13
584520	C-FIX M10	7.13
584530	C-FIX M8x30	7.13
584540	C-FIX M8x40	7.13
584550	C-FIX M8x60	7.13
584560	C-FIX M10x40	7.13
584570	C-FIX M10x60	7.13
584580	C-FIX M8x150	7.13
584596	WSL 28-8 42703	11.6
584597	WSL 28-10	11.6
584598	WSL 35-8	11.6
584599	WSL 35-10 42704	11.6
584600	WSL 40-8	11.6
584610	WSL 40-10	11.6
584611	WSL 40-13 42705	11.6
584612	WSL 40-17	11.6
584630	C-FIX M8x120	7.13
584640	C-FIX M10x80	7.13
584650	C-FIX M10x100	7.13
584657	C-FIX SWIVEL M8	7.13
584658	C-FIX SWIVEL M10	7.13
584660	EB25 90°	7.12
584662	EB25 135°	7.12
584666	EBL25 90°	7.12
584668	EBL25 135°	7.12
584670	SH-SG E0	7.19
584671	SH-SG E4	7.19
584672	SH-LG E0	7.19
584673	SH-LG E4	7.19
584710	APX E2/E2	7.18

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584715	APX E0/E0/E1	7.18
584725	APX E3/E4	7.18
584725	APX -21/41 M10	8.12
584740	APY E2/E2	7.18
584751	APY E3/E4	7.18
584751	APY -38/41 M10	8.12
584758	APY E0/E0/E1	7.18
584820	APX 21/41-2	16.12
584840	APY 21/41-2	16.12
585000	KP30 M8x40	7.15
585010	KP30 M8x60	7.15
585020	KP30 M10x30	7.15
585030	KP30 M10x40	7.15
585040	KP30 M10x60	7.15
585050	KP30 M8x30	7.15
585060	KP30 M8x50	7.15
585110	BF E4 M8	7.20
585120	BF E0-E3 M6	7.20
585200	WSL 28-6	11.6
585250	ECN E2/E3 M6	7.14
585260	ECN E2/E3 M8	7.14
585270	ECN E2/E3 M10	7.14
585380	ADK E1	7.21
585400	ADK E3	7.21
585430	ECN UNI M6	7.14
585440	ECN UNI M8	7.14
585450	ECN UNI M10	7.14
585470	E 2 2m 34X20X2,4 P1	7.4
585480	E 2L 2m 34X20X1,5 P1	7.3
585500	E 1 2m 30X15X2 P1	7.3
585540	E 3 6m 35X35X2 P1	7.4
585550	E 3 3m 35X35X2 P1	7.4
585560	E 3 2m 35X35X2 P1	7.4
585780	RAC E3	7.17
585860	C-E3 35x35 250mm	7.9
585870	C-E3 35x35 500mm	7.9
585880	C-E3 35x35 750mm	7.9
585890	C-E3 35x35 1000mm	7.9
586830	PBM 1/2"-70	10.7
586840	PBM 1/2"-100	10.7
586850	PBM 3/4"-100	10.7
587030	PB2-1/2-M10-2	16.6
587040	PB2-3/4-M12-2	16.6
587120	PBF 1/2"-120	10.6
587125	PBF 1/2"-80	10.6
587130	PBF 3/4"-120	10.6
587135	PBF M10-80	10.6
587140	PBF M8/M10-120	10.6
587145	PBF M8/M10-80	10.6
587150	PBF M8-120	10.6
587155	PBF M8-80	10.6
587160	PBF M10-120	10.6
587165	PBF M12-120	10.6
587180	PBF M16-120	10.6
587450	PBF100 1/2"	12.2
587460	PBF100 3/4"	12.2
587500	EB35 135°	7.12
587510	EBL35 90°	7.12
587520	EBL35 135°	7.12
587530	EB35 90°	7.12
588110	PDILC 1/2"	12.3
588120	PDILC 3/4"	12.3
588170	PCG M10	12.3
588180	PCG M12 M16	12.3
588240	PLN E0-8,4mm	7.15
588250	PLN E0-10,5mm	7.15
588260	PLN E1/E2-8,4mm	7.15
588270	PLN E1/E2-10,5mm	7.15
588280	PLN E3/E4-8,4mm	7.15
588285	PLN E3/E4--10,5mm	7.15
588290	PL UNI-10,5	7.15
588375	DH 55	10.7
588376	DH 65	10.7
588377	DH 85	10.7
588380	SB M8 15	11.7
588381	SB M8 25	11.7
588382	SB M8 35	11.7
588383	SB M8 45	11.7
588384	SB M8 55	11.7
588430	SBFF 6-6	13.2
588440	SBFF 8-8	13.2
588500	SGBC	13.2
588560	SBMF 8-8	13.2
588570	SBMF 8-10	13.2
588580	SBMF 10-10	13.2
588610	SBMK	13.3
588620	SBFK	13.3
588660	TT 1/2	11.15
588670	TT 3/4	11.15
588720	RAC E0	7.17
588725	RAC E4	7.17



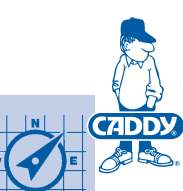
a. Overview of Article numbers in numerical order

N°			N°			N°		
588730	PF ZIN 20-25	12.2	592336	EM16 HEX	11.8	594110	MACRO V NI 112	4.4
588740	PF ZIN 26-31	12.2	592340	EM8 HEX	11.8	594140	MACRO V NI 125	4.4
588750	PF ZIN 32-39	12.2	592350	EM10 HEX	11.8	594160	MACRO V NI 140	4.4
588760	PF ZIN 40-45	12.2	592390	MU06	11.6	594170	MACRO V NI 150	4.4
588770	PF ZIN 46-52	12.2	592400	MU08	11.6	594180	MACRO V NI 160	4.4
588780	PF ZIN 53-59	12.2	592410	MU10	11.6	594190	MACRO V NI 180	4.4
588790	PF ZIN 60-66	12.2	592415	MU 10-3	8.18	594200	MACRO V NI 200	4.4
588800	PF ZIN 67-72	12.2	592420	MU12	11.6	594220	MACRO V NI 225	4.4
588810	PF ZIN 73-78	12.2	592480	MU06-2	16.7	594230	MACRO V NI 250	4.4
588820	PF ZIN 79-86	12.2	592490	MU08-2	16.7	594240	MACRO V NI 280	4.4
588830	PF ZIN 87-93	12.2	592500	MU10-2	16.7	594250	MACRO V NI 300	4.4
588840	PF ZIN 94-102	12.2	592510	MU12-2	16.7	594260	MACRO V NI 315	4.4
588850	PF ZIN 103-111	12.2	592570	1TFZ6	11.4	594280	MACRO V NI 355	4.4
588860	PF ZIN 112-120	12.2	592580	2TFZ6	11.4	594290	MACRO V NI 400	4.4
588870	PF ZIN 121-128	12.2	592590	1TFZ8	11.4	594300	MACRO V NI 450	4.4
588880	PF ZIN 129-135	12.2	592600	2TFZ8	11.4	594310	MACRO V NI 500	4.4
588890	PF ZIN 136-142	12.2	592610	1TFZ10	11.4	594330	MACRO V NI 560	4.4
588900	PF ZIN 157-165	12.2	592620	2TFZ10	11.4	594340	MACRO V NI 600	4.4
588910	PF ZIN 219	12.2	592630	1TFZ12	11.4	594350	MACRO V NI 630	4.4
589295	SBA H11 50x50x5 P3	3.4	592640	2TFZ12	11.4	594360	MACRO V NI 710	4.4
589296	SBA H14 50x50x6 P3	3.4	592650	3TFZ6	11.4	594370	MACRO V NI 800	4.4
589297	SBA H13 60x40x6 P1	3.4	592660	3TFZ8	11.4	594380	MACRO V NI 900	4.4
589298	LHSR6	3.3	592670	3TFZ10	11.4	594390	MACRO V NI 1000	4.4
589299	DPC WP	2.11	592680	3TFZ12	11.4	595000	MACROFIX SE-5 3/8" M8	2.4
589300	AB-C	11.6	592700	1TFZ6-2	16.6	595001	MACROFIX SE-5 1/2" M8	2.4
589310	SUPER FIX M8 54-58MM	1.2	592710	2TFZ6-2	16.6	595002	MACROFIX SE-5 3/4" M8	2.4
589320	SUPER FIX M8 57-61MM	1.2	592720	1TFZ8-2	16.6	595003	MACROFIX SE-5 1" M8	2.4
589350	SUPER FIX 54-58MM I	1.2	592730	2TFZ8-2	16.6	595004	MACROFIX SE-5 1 1/4" M8	2.4
589890	LA6 M6	11.13	592740	1TFZ10-2	16.6	595005	MACROFIX SE-5 1 1/2" M8	2.4
589895	LA16 M16	11.13	592750	2TFZ10-2	16.6	595006	MACROFIX SE-5 2" M8	2.4
589900	LA20 M20	11.13	592760	1TFZ12-2	16.6	595007	MACROFIX SE-5 2 1/2" M8	2.4
589925	PLN42x30-8,4	8.19	592770	2TFZ12-2	16.6	595008	MACROFIX SE-5 3" M8	2.4
589928	PLN-2	16.19	592850	THMF 8x16	11.10	595009	MACROFIX SE-5 4" M8	2.4
589930	PLN42x30-10,5	8.19	592860	THMF 10x25	11.10	595010	MACROFIX SE-5 2 1/2" M10	2.4
589940	PLN42x30-13,0	8.19	592870	THMF 10x30	11.10	595011	MACROFIX SE-5 3" M10	2.4
589980	KIT U450 silent	4.5	593090	CL6	11.12	595012	MACROFIX SE-5 4" M10	2.4
589990	KIT U600 silent	4.5	593100	CL8	11.12	595020	MACROFIX SEK-2 3/8" M8	2.4
590000	KIT U450	4.5	593110	CL10	11.12	595021	MACROFIX SEK-2 1/2" M8	2.4
590010	KIT U600	4.5	593150	TCA/LA 6	3.7	595022	MACROFIX SEK-2 3/4" M8	2.4
590074	KP27 M8x20	7.15	593150	TCA/LA 6	11.13	595023	MACROFIX SEK-2 1" M8	2.4
590075	KP27 M8x25	7.15	593160	TCA/LA 8	3.7	595024	MACROFIX SEK-2 1 1/4" M8	2.4
590076	KP27 M8x30	7.15	593160	TCA/LA 8	11.13	595025	MACROFIX SEK-2 1 1/2" M8	2.4
590077	KP27 M8x40	7.15	593170	TCA/LA 10	3.7	595026	MACROFIX SEK-2 2" M8	2.4
590078	KP27 M8x50	7.15	593170	TCA/LA 10	11.13	595027	MACROFIX SEK-2 2 1/2" M8	2.4
590079	KP27 M8x60	7.15	593180	CA6	3.7	595028	MACROFIX SEK-2 3" M8	2.4
590080	TMN 41-8x40	8.19	593180	CA6	11.12	595029	MACROFIX SEK-2 4" M8	2.4
590082	KP27 M8x80	7.15	593190	CA8	3.7	595030	MACROFIX SEK-2 1/2" M10	2.4
590083	KP27 M8x100	7.15	593190	CA8	11.12	595031	MACROFIX SEK-2 3" M10	2.4
590087	KP27 M10x30	7.15	593200	CA10	3.7	595032	MACROFIX SEK-2 4" M10	2.4
590088	KP27 M10x35	7.15	593200	CA10	11.12	595050	SUPER-FIX LF M8 14-16mm P1	1.9
590089	KP27 M10x50	7.15	593210	CF8-38	11.13	595055	SUPER-FIX LF M8 20-23mm P1	1.9
590090	TMN 41-10x40	8.19	593220	CF10-60	11.13	595060	SUPER-FIX LF M8 25-28mm P1	1.9
590093	TMN 41-8x40-2	16.17	593270	VDF 8x50	11.2	595065	SUPER-FIX LF M8 32-35mm P1	1.9
590094	TMN 41-10x40-2	16.17	593280	VDF 8x60	11.2	595070	SUPER-FIX LF M8 40-43mm P1	1.9
590095	TMN 41-12x40-2	16.17	593290	VDF 8x70	11.2	595075	SUPER-FIX LF M8 50-55mm P1	1.9
590100	TMN 41-12x40	8.19	593300	VDF 8x80	11.2	595080	SUPER-FIX LF M8 63-67mm P1	1.9
590200	KP38 M8x35	7.15	593310	VDF 8x100	11.2	595085	SUPER-FIX LF M8 75mm P1	1.9
590201	KP38 M8x25	7.15	593320	VDF 8x50C	11.2	595090	SUPER-FIX LF M8 90mm P1	1.9
590202	KP38 M8x50	7.15	593330	VDF 10x60	11.2	595095	SUPER-FIX LF M8 110mm P1	1.9
590203	KP38 M8x80	7.15	593340	VDF 10x80	11.2	595400	MACROFIX S M8 NI 3/8" 14-18mm	16.4
590204	KP38 M8x100	7.15	593350	VDF 10x100	11.2	595410	MACROFIX S M8 NI 1/2" 20-26mm	16.4
590207	KP38 M10x35	7.15	593360	VDF 10x110	11.2	595420	MACROFIX S M8 NI 3/4" 23-30mm	16.4
590208	KP38 M10x80	7.15	593370	VDF 10x120	11.2	595430	MACROFIX S M8 NI 1" 33-40mm	16.4
590210	KP38 M8x40	7.15	593400	VDF 8x120	11.2	595440	MACROFIX S M8 NI 1 1/4" 41-47mm	16.4
590220	TMN 41-8x30	8.19	593410	VDF 8x150	11.2	595450	MACROFIX S M8 NI 1 1/2" 48-54mm	16.4
590221	TMN 41-8x50	8.19	593420	VDF 8x200	11.2	595470	MACROFIX S M8 NI 2" 56-62mm	16.4
590222	TMN 41-8x60	8.19	593430	ST M8x20	11.4	595475	MACROFIX S M8 NI 62-69mm	16.4
590223	TMN 41-8x100	8.19	593440	STF M8x30	11.5	595480	MACROFIX S M8 NI 67-71mm	16.4
590224	TMN 41-10x50	8.19	593450	STF M8x50	11.5	595490	MACROFIX S M8 NI 2 1/2" 69-78mm	16.4
590225	TMN 41-10x60	8.19	593465	ST M8x70	11.4	595500	MACROFIX S M8 NI 3" 85-91mm	16.4
590226	TMN 41-10x70	8.19	593475	ST M8x90	11.4	595505	MACROFIX S M10 NI 90-98mm	16.4
590227	TMN 41-10x80	8.19	593476	ST M8x120	11.4	595510	MACROFIX S M10 NI 3 1/2" 97-107mm	16.4
590228	TMN 41-10x90	8.19	593477	ST M8x150	11.4	595520	MACROFIX S M10 NI 104-110mm	16.4
590240	SL 25x2,5x350	3.7	593478	ST M8x200	11.4	595530	MACROFIX S M10 NI 4" 108-116mm	16.4
590240	SL 25x2,5x350	10.2	593480	STF M10x40	11.5	595535	MACROFIX S M10 NI 116-126mm	16.4
590330	KP38 M10x50	7.15	593490	STF M10x50	11.5	595540	MACROFIX S M10 NI 129-140mm	16.4
592040	HM6	11.6	593495	ST M10x70	11.4	595550	MACROFIX S M10 NI 5" 133-141mm	16.4
592050	HM8	11.6	593505	ST M10x90	11.4	595555	MACROFIX S M10 NI 144-154mm	16.4
592060	HM10	11.6	593515	ST M10x120	11.4	595560	MACROFIX S M10 NI 6" 159-168mm	16.4
592070	HM12	11.6	593516	ST M10x150	11.4	595595	MACROFIX S M8 1/4" 12-15mm	16.2
592130	HM6-2	16.7	593520	STF M12x50	11.5	595600	MACROFIX S M8 3/8" 15-19mm	16.2
592140	HM8-2	16.7	593550	AB 8x25	11.5	595610	MACROFIX S M8 1/2" 20-24mm	16.2
592150	HM10-2	16.7	593560	VDF 10x50	11.2	595620	MACROFIX S M8 3/4" 25-30mm	16.2
592160	HM12-2	16.7	593570	VDF 10x150	11.2	595630	MACROFIX S M8 1" 32-37mm	16.2
592300	EM6	11.8	593580	VDF 10x200	11.2	595640	MACROFIX S M8 1 1/4" 40-45mm	16.2
592305	EM6 HEX	11.8	593680	THM8 x 25-1	8.18	595645	MACROFIX S M8 44-49mm	16.2
592310	EM8	11.8	593745	THM10 x 25-3	8.18	595650	MACROFIX S M8 1 1/2" 48-53mm	16.2
592320	EM10	11.8	593755	THM10 x 30-3	8.18	595660	MACROFIX S M8 54-58mm	16.2
592330	EM12	11.8	594070	MACRO V NI 80	4.4	595670	MACROFIX S M8 2" 59-63mm	16.2
592331	EM16	11.8	594080	MACRO V NI 90	4.4	595675	MACROFIX S M8 62-64mm	16.2
592335	EM12 HEX	11.8	594090	MACRO V NI 100	4.4	595680	MACROFIX S M8 68-73mm	16.2









a. Overview of Article numbers in numerical order

N°			N°			N°		
595690	MACROFIX S M8 2 1/2" 75-80mm	16.2	596460	250 MACROFIX 1/4" 12-15mm	1.5	598831	OD 60-63 mm	2.13
595695	MACROFIX S M8 82-86mm	16.2	596470	250 MACROFIX 3/8" 15-19mm	1.5	598832	OD 62-64 mm	2.13
595700	MACROFIX S M10 3" 89-91mm	16.2	596480	250 MACROFIX 1/2" 20-24mm	1.5	598833	OD 64-67 mm	2.13
595710	MACROFIX S M10 95-103mm	16.2	596490	250 MACROFIX 3/4" 25-30mm	1.5	598834	OD 67-71 mm	2.13
595720	MACROFIX S M10 4" 108-116mm	16.2	596500	250 MACROFIX 1" 32-37mm	1.5	598835	OD 71-74 mm	2.13
595730	MACROFIX S M10 121-127mm	16.2	596510	250 MACROFIX 1" 1/4 40-45mm	1.5	598836	OD 74-77 mm	2.13
595740	MACROFIX S M10 129-135mm	16.2	596550	MICROFIX 1/4" 12-15mm	1.3	598837	OD 77-80 mm	2.13
595750	MACROFIX S M10 5" 133-141mm	16.2	596560	MICROFIX 3/8" 15-19mm	1.3	598838	OD 83-86 mm	2.13
595755	MACROFIX S M10 159-162mm	16.2	596570	MICROFIX 1/2" 20-24mm	1.3	598839	OD 86-90 mm	2.13
595760	MACROFIX S M10 6" 165-168mm	16.2	596580	MICROFIX 3/4" 25-30mm	1.3	598842	OD 96-100 mm	2.13
595770	MACROFIX S M10 198-202mm	16.2	596590	MICROFIX 1" 32-37mm	1.3	598843	OD 100-103 mm	2.13
595775	MACROFIX S M10 210-215mm	16.2	596600	MICROFIX 1" 1/4 40-45mm	1.3	598844	OD 109-112 mm	2.13
595780	MACROFIX S M10 8" 216-220mm	16.2	596610	MICROFIX 1" 1/2 48-53mm	1.3	598845	OD 112-115 mm	2.13
595800	250 MACROFIX M8 1/4" 12-15mm	1.4	596620	MICROFIX 5/4- 58mm	1.3	598846	OD 115-118 mm	2.13
595810	250 MACROFIX M8 3/8" 15-19mm	1.4	596630	MICROFIX 2" 59-63mm	1.3	598847	OD 125-128 mm	2.13
595820	250 MACROFIX M8 1/2" 20-24mm	1.4	597500	C-E2 34x20 200mm	7.8	598848	OD 132-135 mm	2.13
595830	250 MACROFIX M8 3/4" 25-30mm	1.4	597510	C-E2 34x20 300mm	7.8	598849	OD 135-138 mm	2.13
595840	250 MACROFIX M8 1" 32-37mm	1.4	597575	TBHS	4.7	598853	OD 138-141 mm	2.13
595850	250 MACROFIX M8 1" 1/4 40-45mm	1.4	597580	TBH	4.7	598854	OD 148-151 mm	2.13
595851	250 MACROFIX M8 1" 1/2 48-53mm	1.4	597581	TBH K DG 10,5	3.5	598855	OD 157-160 mm	2.13
595852	250 MACROFIX M8 5/4-58mm	1.4	597581	TBH K DG 10,5	10.12	598856	OD 160-164 mm	2.13
595853	250 MACROFIX M8 2" 59-63mm	1.4	597582	TBH K M8	3.5	598857	OD 164-167 mm	2.13
595858	250 MACROFIX M8 44-49mm	1.4	597582	TBH K M8	10.12	598858	OD 167-170 mm	2.13
595859	250 MACROFIX 44-49mm	1.5	597583	TBH K M10	3.5	598859	OD 176-179 mm	2.13
595860	250 MACROFIX 1" 1/2 48-53mm	1.5	597583	TBH K M10	10.12	598862	OD 179-182 mm	2.13
595870	250 MACROFIX 5/4-58mm	1.5	597584	TBH K AM8	3.5	598863	OD 189-192 mm	2.13
595880	250 MACROFIX 2" 59-63mm	1.5	597584	TBH K AM8	10.12	598864	OD 196-200 mm	2.13
595885	250 MACROFIX 62-64mm	1.5	597585	TBH K AM10	3.5	598865	OD 218-221 mm	2.13
595890	250 MACROFIX 2" 1/2 75-80mm	1.5	597585	TBH K AM10	10.12	599100	U-BOLT 1/4"	2.12
595900	250 MACROFIX 82-86mm	1.5	597586	TBH G DG 10,5	3.6	599110	U-BOLT 3/8"	2.12
595910	250 MACROFIX 3" 89-91mm	1.5	597586	TBH G DG 10,5	10.12	599120	U-BOLT 1/2"	2.12
595920	250 MACROFIX 95-103mm	1.5	597587	TBH G M8	3.6	599130	U-BOLT 3/4"	2.12
595930	250 MACROFIX 4" 108-116mm	1.5	597587	TBH G M8	10.12	599140	U-BOLT 1"	2.12
595940	250 MACROFIX 121-127mm	1.5	597588	TBH G M10	3.6	599150	U-BOLT 1 1/4"	2.12
595950	250 MACROFIX 5" 133-141mm	1.5	597588	TBH G M10	10.12	599160	U-BOLT 1 1/2"	2.12
595960	250 MACROFIX 159-162mm	1.5	597590	EQV	4.7	599170	U-BOLT 2"	2.12
595970	250 MACROFIX 6" 165-168mm	1.5	597770	EQVS	4.7	599180	U-BOLT 2 1/2"	2.12
595971	250 MACROFIX 198-202mm	1.5	597780	EQLS85	4.8	599190	U-BOLT 3"	2.12
595972	250 MACROFIX 210-215mm	1.5	597790	EQZS	4.8	599200	U-BOLT 4"	2.12
595973	250 MACROFIX 8" 216-220mm	1.5	597791	EQLS50	4.8	599210	U-BOLT 4 3/4"	2.12
595980	250 MACROFIX 129-135mm	1.5	597792	EQLS130	4.8	599220	U-BOLT 5"	2.12
595990	250 MACROFIX 225mm	1.5	597860	FCN#100 1/2"	3.2	599230	U-BOLT 5 1/2"	2.12
595991	250 MACROFIX 250mm	1.5	597870	FCN#100 3/4"	3.2	599240	U-BOLT 6"	2.12
595992	250 MACROFIX 274-280mm	1.5	597880	FCN#100 1"	3.2	599250	U-BOLT 8"	2.12
595993	250 MACROFIX 315mm	1.5	597890	FCN#100 1 1/4"	3.2	599260	U-BOLT 10"	2.12
596000	MICROFIX D 3/8"	1.8	597900	FCN#100 1 1/2"	3.2	599270	U-BOLT 12"	2.12
596010	MICROFIX D 1/2"	1.8	597910	FCN#100 2"	3.2	599280	U-BOLT 193mm	2.12
596020	MICROFIX D 3/4"	1.8	597920	FCN#130 2 1/2"	3.2	599500	ESS UHS	18.2
596030	MICROFIX D 1"	1.8	597930	FCN#130 3"	3.2	599501	ESS UH	18.2
596070	MICROFIX M8 1/4" 12-15mm	1.3	597940	FCN#130 4"	3.2	599502	ESS WH	18.2
596080	MICROFIX M8 3/8" 15-19mm	1.3	597950	FCN#130 5"	3.2	599503	ESS SH	18.3
596090	MICROFIX M8 1/2" 20-24mm	1.3	597960	FCN#130 6"	3.2	599504	ESS ST 5M	18.3
596100	MICROFIX M8 3/4" 25-30mm	1.3	597961	FCS VDS 1/2" M8 P1	3.2	599505	ESS PC	18.3
596110	MICROFIX M8 1" 32-37mm	1.3	597962	FCS VDS 3/4" M8 P1	3.2	599506	ESS SP	18.4
596120	MICROFIX M8 1" 1/4 40-45mm	1.3	597963	FCS VDS 1" M8 P1	3.2	599507	ESS GP	18.4
596130	MICROFIX M8 1" 1/2 48-53mm	1.3	597964	FCS VDS 1 1/4" M8 P1	3.2	599508	ESS MS	18.4
596140	MICROFIX M8 5/4-58mm	1.3	597965	FCS VDS 1 1/2" M8 P1	3.2	599879	C-EOL 27x18 180mm	7.6
596150	MICROFIX M8 2" 59-63mm	1.3	597966	FCS VDS 2" M8 P1	3.2	599880	C-EOL 27x18 300mm	7.6
596210	MACROFIX NI 3/8"-14-18mm	2.2	597968	FCS VDS FM 3/4" M10 P1	3.2	599885	C-EO 27x30 180mm	7.7
596220	MACROFIX NI 1/2"-20-26mm	2.2	597969	FCS VDS FM 1" M10 P1	3.2	599890	C-EO 27x30 240mm	7.7
596230	MACROFIX NI 3/4" 23-30mm	2.2	597970	FCN#130 8"	3.2	599900	C-EO 27x30 300mm	7.7
596250	MACROFIX NI 1"-33-40mm	2.2	597971	FCS VDS FM 1 1/4" M10 P1	3.2	599905	C-EO 27x30 360mm	7.7
596260	MACROFIX NI 1" 1/4-41-47mm	2.2	597972	FCS VDS FM 1 1/2" M10 P1	3.2	599910	C-EO 27x30 420mm	7.7
596270	MACROFIX NI 1" 1/2-48-54mm	2.2	597973	FCS VDS FM 2" M10 P1	3.2	599920	C-EO 27x30 540mm	7.7
596280	MACROFIX NI 56-62mm	2.2	597974	FCS VDS FM 2 1/2" M10 P1	3.2	599925	C-EO 27x30 660mm	7.7
596290	MACROFIX NI 2"-62-69mm	2.2	597975	FCS VDS FM 3" M10 P1	3.2	599930	C-EO 27x30 780mm	7.7
596300	MACROFIX NI 67-71mm	2.2	597976	FCS VDS FM 4" M10 P1	3.2	599935	C-E4 38x40 200mm	7.10
596310	MACROFIX NI 2" 1/2-69-78mm	2.2	597977	FCS VDS FM 5" M12 P1	3.2	599940	C-E4 38x40 250mm	7.10
596320	MACROFIX NI 3" 85-91mm	2.2	597978	FCS VDS FM 6" M12 P1	3.2	599950	C-E4 38x40 300mm	7.10
596330	MACROFIX NI -90-98mm	2.2	597979	FCS VDS FM 8" M16 P1	3.2	599960	C-E4 38x40 350mm	7.10
596340	MACROFIX NI-97-107mm	2.2	597981	FCS VDS 10" M20 P1	3.2	599970	C-E4 38x40 450mm	7.10
596350	MACROFIX NI 104-110mm	2.2	598290	F50#38 M10	3.4	599980	C-E4 38x40 550mm	7.10
596360	MACROFIX NI 4"-108-116mm	2.2	598300	F5E#37 M10	3.4	599990	C-E4 38x40 650mm	7.10
596370	MACROFIX NI 116-126mm	2.2	598310	F5E#37 M12	3.4	599995	C-E4 38x40 800mm	7.10
596380	MACROFIX NI -129-140mm	2.2	598811	OD 6-8 mm	2.13	599996	E OL 2m 27x18X1,25 P1	7.2
596390	MACROFIX NI 5" 133-141mm	2.2	598812	OD 8-11 mm	2.13	599997	E O 2m 27x30X1,5 P1	7.2
596400	MACROFIX NI 144-154mm	2.2	598813	OD 11-12 mm	2.13	599998	E 4 2m 38X40X2 P1	7.5
596410	MACROFIX NI 6"-159-168mm	2.2	598814	OD 15-17 mm	2.13	599999	E 4 6m 38X40X2 P1	7.5
596420	MACROFIX NI 168-176mm	2.2	598815	OD 18-20 mm	2.13	600000	E 4 3m 38X40X2 P1	7.5
596430	MACROFIX NI 174-184mm	2.2	598816	OD 21-23 mm	2.13			
596435	MACROFIX NI 207-218mm	2.2	598817	OD 23-26 mm	2.13			
596445	MACROFIX NI 225mm	2.2	598818	OD 26-29 mm	2.13			
596446	MACROFIX NI 250mm	2.2	598819	OD 29-32 mm	2.13			
596447	MACROFIX NI 274-280mm	2.2	598822	OD 32-36 mm	2.13			
596448	MACROFIX NI 315mm	2.2	598823	OD 36-39 mm	2.13			
596450	250 MACROFIX 68-73mm	1.5	598824	OD 39-42 mm	2.13			
			598825	OD 42-45 mm	2.13			
			598826	OD 46-50 mm	2.13			
			598827	OD 50-54 mm	2.13			
			598828	OD 52-56 mm	2.13			
			598829	OD 56-60 mm	2.13			



b. Overview of Article numbers in alphanumerical order

	N ^o			N ^o			N ^o	
10GDT12-17	160380	15.6	250 MACROFIX M8 3/4" 25-30mm	595830	1.4	6150-2	330070	16.18
10GTD17-22	160390	15.6	250 MACROFIX M8 3/8" 15-19mm	595810	1.4	6160	330030	10.16
122	171690	15.6	250 MACROFIX M8 44-49mm	595858	1.4	6160-2	330080	16.18
122M10Ti	175070	15.6	250 MACROFIX M8 54-58mm	595852	1.4	6180	330040	10.16
122M8Ti	174980	15.6	280 MACROFIX 101-106	400934	1.6	6180-2	330090	16.18
12EM24-2	179810	16.23	280 MACROFIX 115-116	400936	1.6	6195	335980	10.18
12EM58-2	179820	16.23	280 MACROFIX 125	400937	1.6	6501	330380	10.17
12EM912-2	179830	16.23	280 MACROFIX 131-135	400938	1.6	6502	330390	10.17
12M24SM-2	179690	16.22	280 MACROFIX 140-144	400940	1.6	6503	330400	10.17
12M58SM-2	179700	16.22	280 MACROFIX 159-163	400941	1.6	6504	330410	10.17
12M912SM-2	179710	16.22	280 MACROFIX 193-200	400943	1.6	6505	330420	10.17
16EM24	171740	15.4	280 MACROFIX 2 1/2" 74-80	400932	1.6	6506	330430	10.17
16EM58	171490	15.4	280 MACROFIX 2" 57-61	400929	1.6	6507	330440	10.17
16EM912	173570	15.4	280 MACROFIX 210-212	400944	1.6	6530	330100	10.16
1HPS 20 P1 21401	400672	2.7	280 MACROFIX 245-252	401249	1.6	6530-2	330150	16.18
1HPS 25 P1 21402	400673	2.7	280 MACROFIX 267-275	401250	1.6	6540	330110	10.16
1HPS 28 P1 21403	400674	2.7	280 MACROFIX 298-305	401251	1.6	6540-2	330160	16.18
1TFZ10	592610	11.4	280 MACROFIX 3" 83-91	400933	1.6	6550	330120	10.16
1TFZ10-2	592740	16.6	280 MACROFIX 323-326	401252	1.6	6550-2	330170	16.18
1TFZ12	592630	11.4	280 MACROFIX 4" 108-114	400935	1.6	6560	330130	10.16
1TFZ12-2	592760	16.6	280 MACROFIX 5" 136-139	400939	1.6	6560-2	330180	16.18
1TFZ16	400332	11.4	280 MACROFIX 6" 165-169	400942	1.6	6580	330140	10.16
1TFZ6	592570	11.4	280 MACROFIX 63-67	400930	1.6	6580-2	330140	16.18
1TFZ6-2	592700	16.6	280 MACROFIX 70-73	400931	1.6	6EM24	173550	15.4
1TFZ8	592590	11.4	280 MACROFIX 8" 216-220	401248	1.6	6EM58	171750	15.4
1TFZ8-2	592720	16.6	2H4	170010	15.2	6EM912	173560	15.4
20EM24	171800	15.4	2HPS Ø 17,2 3/8" 21601	400678	2.8	812EM24	160120	15.4
20EM58	171950	15.4	2HPS Ø 21,3 1/2" 21602	400679	2.8	812EM58	160130	15.4
20EM912	173580	15.4	2HPS Ø 26,9 3/4" 21603	400680	2.8	812EM912	160140	15.4
240 MACROFIX 101-106MM 24015	400091	1.4	2HPS Ø 33,7 1" 21604	400681	2.8	8EM24-2	179780	16.23
240 MACROFIX 108-114MM 24016	400092	1.4	2HPS Ø 42,4 1 1/4" 21605	400682	2.8	8EM58-2	179790	16.23
240 MACROFIX 115-116MM 24017	400093	1.4	2HPS Ø 48,3 1 1/2" 21606	400683	2.8	8EM912-2	179800	16.23
240 MACROFIX 12-14MM 24001	400078	1.4	2HPS Ø 60,3 2" 21607	400684	2.8	8M245M-2	179650	16.22
240 MACROFIX 125MM 24018	400094	1.4	2PS 20 21501	400675	2.7	8M58SM-2	179660	16.22
240 MACROFIX 131-135MM 24019	400095	1.4	2PS 25 21502	400676	2.7	8M912SM-2	179670	16.22
240 MACROFIX 136-139MM 24020	400096	1.4	2PS 28 21503	400677	2.7	AAC 60-2 2x(21x41)	310210	16.11
240 MACROFIX 140-144MM 24021	400097	1.4	2TFZ10	592620	11.4	AAC30-1 41x41mm	310181	8.4
240 MACROFIX 15-19MM 24002	400079	1.4	2TFZ10-2	592750	16.6	AAC30-3 41x41mm	310221	8.4
240 MACROFIX 159-163MM 24022	400098	1.4	2TFZ12	592640	11.4	AAC30-3 41x41mm/6508	310221	10.17
240 MACROFIX 165-169MM 24023	400099	1.4	2TFZ12-2	592770	16.6	AAC60-1 41x41mm	310191	8.4
240 MACROFIX 193-200MM 24024	400100	1.4	2TFZ6	592580	11.4	AAC60-3 41x41mm	310231	8.4
240 MACROFIX 210-212MM 24025	400101	1.4	2TFZ6-2	592710	16.6	AAC60-3 41x41mm/6510	310231	10.17
240 MACROFIX 21-23MM 24003	400080	1.4	2TFZ8	592600	11.4	AB 8x25	593550	11.5
240 MACROFIX 26-28MM 24004	400081	1.4	2TFZ8-2	592730	16.6	AB-C	589300	11.6
240 MACROFIX 32-35MM 24005	400082	1.4	32EM24	173600	15.4	ABP12G	583920	4.9
240 MACROFIX 40-43MM 24006	400083	1.4	32EM58	173610	15.4	ABP12G	583920	11.18
240 MACROFIX 44-49MM 24007	400084	1.4	32EM912	173620	15.4	ABP12i	584020	16.7
240 MACROFIX 50-56MM 24008	400085	1.4	3TFZ10	592670	11.4	ABP17G	583930	4.9
240 MACROFIX 57-61MM 24010	400086	1.4	3TFZ12	592680	11.4	ABP17G	583930	11.18
240 MACROFIX 63-67MM 24011	400087	1.4	3TFZ6	592650	11.4	ABP17i	584030	16.7
240 MACROFIX 70-73MM 24012	400088	1.4	3TFZ8	592660	11.4	ABP26G	583940	4.9
240 MACROFIX 74-80MM 24013	400089	1.4	4H24	170020	15.2	ABP26G	583940	11.18
240 MACROFIX 83-91MM 24014	400090	1.4	4H24-2	179610	16.22	ABP26i	584040	16.7
24EM24	171960	15.4	4H58	170030	15.2	AC 60-2 41x41mm	310326	16.11
24EM58	171970	15.4	4H58-2	179620	16.22	AC20-1 41x41mm	385505	8.4
24EM912	173590	15.4	4H912	170040	15.2	AC30-1 41x41mm	310299	8.4
250 MACROFIX 1" 32-37mm	596500	1.5	4H912-2	179630	16.22	AC30-3 41x41mm	310339	8.4
250 MACROFIX 1" 1/2 48-53mm	595860	1.5	5101	335500	10.14	AC60-1 41x41mm	310311	8.4
250 MACROFIX 1" 1/4 40-45mm	596510	1.5	5102	335510	10.14	AC60-3 41x41mm	310358	8.4
250 MACROFIX 1/2" 20-24mm	596480	1.5	5103	335520	10.14	ADK E0	313302	7.21
250 MACROFIX 1/4" 12-15mm	596460	1.5	5104	335530	10.14	ADK EOL	313301	7.21
250 MACROFIX 121-127mm	595940	1.5	5105	335540	10.14	ADK E1	585380	7.21
250 MACROFIX 129-135mm	595980	1.5	5106	335550	10.14	ADK E2	313304	7.21
250 MACROFIX 159-162mm	595960	1.5	5107	335560	10.14	ADK E3	585400	7.21
250 MACROFIX 198-202mm	595971	1.5	5109	335570	10.14	ADK E4	313303	7.21
250 MACROFIX 2" 59-63mm	595880	1.5	5110	335580	10.14	ADK421	313305	8.30
250 MACROFIX 2" 1/2 75-80mm	595890	1.5	5120	335100	10.15	APX -21/41 M10	584725	8.12
250 MACROFIX 210-215mm	595972	1.5	5130	335000	10.14	APX 21/41-2	584820	16.12
250 MACROFIX 225mm	595990	1.5	5140	335010	10.14	APX E0L/E0/E1	584715	7.18
250 MACROFIX 250mm	595991	1.5	5150	335020	10.14	APX E2L/E2	584710	7.18
250 MACROFIX 274-280mm	595992	1.5	5160	335030	10.14	APX E3/E4	584725	7.18
250 MACROFIX 3" 89-91mm	595910	1.5	5170	335040	10.14	APY 21/41-2	584840	16.12
250 MACROFIX 3/4" 25-30mm	596490	1.5	5190	335150	10.15	APY -38/41 M10	584751	8.12
250 MACROFIX 3/8" 15-19mm	596470	1.5	5195	335990	10.18	APY E0L/E0/E1	584758	7.18
250 MACROFIX 315mm	595993	1.5	6001HB	336000	10.17	APY E2L/E2	584740	7.18
250 MACROFIX 4" 108-116mm	595930	1.5	6002HB	336010	10.18	APY E3/E4	584751	7.18
250 MACROFIX 44-49mm	595859	1.5	6003HB	336020	10.18	BF E0-E3 M6	585120	7.20
250 MACROFIX 5" 133-141mm	595950	1.5	6101	330200	10.16	BF E4 M8	585110	7.20
250 MACROFIX 54-58mm	595870	1.5	6102	330210	10.16	BNS M5x15 P1 41601	400360	11.10
250 MACROFIX 6" 165-168mm	595970	1.5	6103	330220	10.16	BNS M6x20 P1 41602	400361	11.10
250 MACROFIX 62-64mm	595885	1.5	6104	330230	10.16	BNS M8x25 P1 41603	400362	11.10
250 MACROFIX 68-73mm	596450	1.5	6105	330240	10.16	BTK M10	389890	3.7
250 MACROFIX 8" 216-220mm	595973	1.5	6106	330250	10.16	BTK M10	389890	10.2
250 MACROFIX 82-86mm	595900	1.5	6107	330260	10.16	BTK M12	388890	3.7
250 MACROFIX 95-103mm	595920	1.5	6120	330600	10.17	BTK M12	388890	10.2
250 MACROFIX M8 1" 32-37mm	595840	1.4	6120-2	330610	16.18	C20	336100	10.4
250 MACROFIX M8 1" 1/2 48-53mm	595851	1.4	6130	330000	10.16	C20-2	336130	16.16
250 MACROFIX M8 1" 1/4 40-45mm	595850	1.4	6130-2	330050	16.18	C30	336110	10.4
250 MACROFIX M8 1/2" 20-24mm	595820	1.4	6140	330010	10.16	C30-2	336140	16.16
250 MACROFIX M8 1/4" 12-15mm	595800	1.4	6140-2	330060	16.18	C45	336120	10.4
250 MACROFIX M8 2" 59-63mm	595853	1.4	6150	330020	10.16	C45-2	336150	16.16



b. Overview of Article numbers in alphanumerical order

	N°			N°			N°	
CA P2 M10 42552	401155	16.8	CF10-60	593220	11.13	DDC60-1 21x41mm	310071	8.3
CA P2 M12 42553	401156	16.8	CF8-38	593210	11.13	DDC60-3 21x41mm	310111	8.3
CA P2 M16 42554	401157	16.8	CF8-60	400424	11.13	DDC60-3 21x41mm/6110	310111	10.16
CA P2 M8 42551	401154	16.8	C-FIX M10	584520	7.13	DH 55	588375	10.7
CA10	593200	3.7	C-FIX M10x100	584650	7.13	DH 65	588376	10.7
CA10	593200	11.12	C-FIX M10x40	584560	7.13	DH 85	588377	10.7
CA12 M12 42503	400415	3.7	C-FIX M10x60	584570	7.13	DLM	313320	8.35
CA12 M12 42503	400415	11.12	C-FIX M10x80	584640	7.13	DLP	313310	8.35
CA16 M16 42504	400416	3.7	C-FIX M6	584500	7.13	DP1 33101	400837	17.3
CA16 M16 42504	400416	11.12	C-FIX M8	584510	7.13	DP2 33201	400838	17.3
CA6	593180	3.7	C-FIX M8x100	584490	7.13	DPC WP	589299	2.11
CA6	593180	11.12	C-FIX M8x120	584630	7.13	DPC140 100 10107	400556	2.10
CA8	593190	3.7	C-FIX M8x150	584580	7.13	DPC140 120 10108	400557	2.10
CA8	593190	11.12	C-FIX M8x30	584530	7.13	DPC140 150 10109	400558	2.10
CAAC105-3 1050mm	311451	8.11	C-FIX M8x40	584540	7.13	DPC140 60 10102	400552	2.10
CAAC30-3 300mm	311401	8.11	C-FIX M8x60	584550	7.13	DPC140 76 10103	400553	2.10
CAAC40-3 400mm	311409	8.11	C-FIX M8x80	584480	7.13	DPC140 80 10104	400554	2.10
CAAC45-3 450mm	311411	8.11	C-FIX SWIVEL M10	584658	7.13	DPC140 87 10105	400555	2.10
CAAC50-3 500mm	311419	8.11	C-FIX SWIVEL M8	584657	7.13	DPC200 100 10207	400800	2.10
CAAC60-3 600mm	311421	8.11	CH Mod. # 401 1 1/2"	179422	2.5	DPC200 120 10208	400801	2.10
CAAC75-3 750mm	311431	8.11	CH Mod. # 401 1 1/4"	179421	2.5	DPC200 150 10209	400802	2.10
CAAC80-3 800mm	311439	8.11	CH Mod. # 401 1"	179420	2.5	DPC200 60 10202	400796	2.10
CAAC90-3 900mm	311441	8.11	CH Mod. # 401 10"	179430	2.5	DPC200 76 10203	400797	2.10
CAC100-2 1000mm	311698	16.14	CH Mod. # 401 12"	179431	2.5	DPC200 80 10204	400798	2.10
CAC100-3 1000MM	311758	8.10	CH Mod. # 401 14"	179432	2.5	DPC200 87 10205	400799	2.10
CAC120-3 1200MM	311759	8.10	CH Mod. # 401 16"	179433	2.5	DPCM10 100 10306	400563	2.11
CAC150-3 1500MM	311760	8.10	CH Mod. # 401 18"	179434	2.5	DPCM10 120 10307	400564	2.11
CAC15-1 150mm	311707	8.10	CH Mod. # 401 2 1/2"	179424	2.5	DPCM10 150 10308	400565	2.11
CAC15-2 150mm	311693	16.14	CH Mod. # 401 2 1/2"	179424	3.3	DPCM10 60 10302	400559	2.11
CAC15-3 150mm	311702	8.10	CH Mod. # 401 2"	179423	2.5	DPCM10 76 10303	400560	2.11
CAC200-3 2000MM	311761	8.10	CH Mod. # 401 20"	179435	2.5	DPCM10 80 10304	400561	2.11
CAC20-1 200mm	311708	8.10	CH Mod. # 401 24"	179436	2.5	DPCM10 87 10305	400562	2.11
CAC20-3 200mm	311703	8.10	CH Mod. # 401 3"	179425	2.5	DSC G 1 1/2 NI P1 20115	400289	2.6
CAC30-1 300mm	311717	8.10	CH Mod. # 401 3"	179425	3.3	DSC G 1 1/4 NI P1 20114	400288	2.6
CAC30-2 300mm	311694	16.14	CH Mod. # 401 1"	179437	2.5	DSC G 1 NI P1 20113	400287	2.6
CAC30-3 300mm	311713	8.10	CH Mod. # 401 4"	179426	2.5	DSC G 1/2 NI P1 20111	400285	2.6
CAC45-1 450mm	311728	8.10	CH Mod. # 401 4"	179426	3.3	DSC G 1/4 NI P1 20109	400283	2.6
CAC45-2 450mm	311695	16.14	CH Mod. # 401 5"	179427	2.5	DSC G 2 1/2 NI P1 20117	400291	2.6
CAC45-3 450mm	311718	8.10	CH Mod. # 401 5"	179427	3.3	DSC G 2 NI P1 20116	400290	2.6
CAC50-1 500mm	311729	8.10	CH Mod. # 401 6"	179428	2.5	DSC G 3 NI P1 20118	400292	2.6
CAC50-3 500mm	311732	8.10	CH Mod. # 401 6"	179428	3.3	DSC G 3/4 NI P1 20112	400286	2.6
CAC60-1 600mm	311731	8.10	CH Mod. # 401 8"	179429	2.5	DSC G 3/8 NI P1 20110	400284	2.6
CAC60-2 600mm	311696	16.14	CH Mod. # 401 8"	179429	3.3	DSC P 100 NI P1 20604	400308	2.7
CAC60-3 600mm	311733	8.10	CH Mod. # 410 1 1/2"	179402	2.5	DSC P 125 NI P1 20605	400309	2.7
CAC75-1 750mm	311756	8.10	CH Mod. # 410 1 1/4"	179401	2.5	DSC P 150 NI P1 20606	400310	2.7
CAC75-2 750mm	311697	16.14	CH Mod. # 410 1"	179400	2.5	DSC P 200 NI P1 20607	400311	2.7
CAC75-3 750mm	311757	8.10	CH Mod. # 410 10"	179410	2.5	DSC P 40 NI P1 20601	400305	2.7
CDC15-1 150mm	311657	8.8	CH Mod. # 410 12"	179411	2.5	DSC P 50 NI P1 20602	400306	2.7
CDC15-2 150mm	311658	16.13	CH Mod. # 410 2 1/2"	179404	2.5	DSC P 70 NI P1 20603	400307	2.7
CDC15-3 150mm	311649	8.8	CH Mod. # 410 2"	179403	2.5	DSC W 102 NI P1 20404	400297	2.6
CDC30-1 300mm	311667	8.8	CH Mod. # 410 3"	179405	2.5	DSC W 133 NI P1 20405	400298	2.6
CDC30-2 300mm	311662	16.13	CH Mod. # 410 4"	179406	2.5	DSC W 32 NI P1 20400	400293	2.6
CDC30-3 300mm	311659	8.8	CH Mod. # 410 4"	179406	2.5	DSC W 42 NI P1 20401	400294	2.6
CDC45-1 450mm	311677	8.8	CH Mod. # 410 5"	179407	2.5	DSC W 53 NI P1 20402	400295	2.6
CDC45-2 450mm	311668	16.13	CH Mod. # 410 6"	179408	2.5	DSC W 73 NI P1 20403	400296	2.6
CDC45-3 450mm	311669	8.8	CL10	593110	11.12	E 0 2m 27x30X1,5 P1	599997	7.2
CDDC30-3 300mm	311805	8.9	CL6	593090	11.12	E 0L 2m 27x18X1,25 P1	599996	7.2
CDDC45-3 450mm	311815	8.9	CL8	593100	11.12	E 1 2m 30X15X2 P1	585500	7.3
CDDC60-3 600mm	311825	8.9	CLDC15-1 150mm	311681	8.7	E 2 2m 34X20X2,4 P1	585470	7.4
CDDC75-3 750mm	311835	8.9	CLDC15-3 150mm	311680	8.7	E 2L 2m 34X20X1,5 P1	585480	7.4
C-E 27x30 180mm	599885	7.7	CLDC30-1 300mm	311686	8.7	E 3 2m 35X35X2 P1	585560	7.4
C-E 27x30 240mm	599890	7.7	CLDC30-3 300mm	311685	8.7	E 3 3m 35X35X2 P1	585550	7.4
C-E 27x30 300mm	599900	7.7	CLDC45-1 450mm	311691	8.7	E 3 6m 35X35X2 P1	585540	7.4
C-E 27x30 360mm	599905	7.7	CLDC45-3 450mm	311690	8.7	E 4 2m 38X40X2 P1	599998	7.5
C-E 27x30 420mm	599910	7.7	CR17	336300	10.4	E 4 3m 38X40X2 P1	600000	7.5
C-E 27x30 540mm	599920	7.7	CR17-2	336400	16.16	E 4 6m 38X40X2 P1	599999	7.5
C-E 27x30 660mm	599925	7.7	CR21	336310	10.4	EB25 135°	584662	7.12
C-E 27x30 780mm	599930	7.7	CR21-2	336410	16.16	EB25 90°	584660	7.12
C-EOL 27x18 180mm	599879	7.6	CR28	336320	10.4	EB35 135°	587500	7.12
C-EOL 27x18 300mm	599880	7.6	CR28-2	336420	16.16	EB35 90°	587530	7.12
C-E2 34x20 200mm	597500	7.8	CR37	336330	10.4	EBC	170380	15.5
C-E2 34x20 300mm	597510	7.8	CR37-2	336430	16.16	EBC16M	172590	15.5
C-E3 35x35 1000mm	585890	7.9	CR42	336340	10.4	EBC16MSM	172660	15.5
C-E3 35x35 250mm	585860	7.9	CR42-2	336440	16.16	EBC20M	172600	15.5
C-E3 35x35 500mm	585870	7.9	CR48	336350	10.4	EBC20MSM	172670	15.5
C-E3 35x35 750mm	585880	7.9	CR48-2	336450	16.16	EBC24M	172610	15.5
C-E4 38x40 200mm	599935	7.10	CR60	336360	10.4	EBC24MSM	172680	15.5
C-E4 38x40 250mm	599940	7.10	CR60-2	336460	16.16	EBC32M	172620	15.5
C-E4 38x40 300mm	599950	7.10	D1	336280	10.5	EBC32MSM	172690	15.5
C-E4 38x40 350mm	599960	7.10	D2	339100	10.5	EBC6M	172580	15.5
C-E4 38x40 450mm	599970	7.10	D3	339110	10.5	EBC6MSM	172650	15.5
C-E4 38x40 550mm	599980	7.10	DC 60-2 21x41mm	310265	16.9	EBC812M	160200	15.5
C-E4 38x40 650mm	599990	7.10	DC20-1 21x41mm	387365	8.2	EBC812MSM	160180	15.5
C-E4 38x40 800mm	599995	7.10	DC30-1 21x41mm	310241	8.2	EBL25 135°	584668	7.12
C-E4 SB P1 43410	400046	7.11	DC30-3 21x41mm	310281	8.2	EBL25 90°	584666	7.12
C-E4 SC P1 43501	400047	7.11	DC60-1 21x41mm	310255	8.2	EBL35 135°	587520	7.12
			DC60-3 21x41mm	310291	8.2	EBL35 90°	587510	7.12
			DDC 60-2 2x(21x41)	310090	16.10	ECN E0 M10	315350	7.14
			DDC30-1 21x41mm	310061	8.3	ECN E0 M6	315370	7.14
			DDC30-3 21x41mm	310101	8.3	ECN E0 M8	315340	7.14
			DDC30-3 21x41mm/6108	310101	10.16	ECN E2/E3 M10	585270	7.14



b. Overview of Article numbers in alphanumerical order

	Nº			Nº			Nº	
ECN E2/E3 M6	585250	7.14	FCS VDS 1/2" M8 P1	597961	3.2	KP27 M10x30	590087	7.15
ECN E2/E3 M8	585260	7.14	FCS VDS 10" M20 P1	597981	3.2	KP27 M10x35	590088	7.15
ECN E4 M10	315360	7.14	FCS VDS 2" M8 P1	597966	3.2	KP27 M10x50	590089	7.15
ECN E4 M8	315330	7.14	FCS VDS 3/4" M8 P1	597962	3.2	KP27 M8x100	590083	7.15
ECN UNI M10	585450	7.14	FCS VDS FM 1 1/2" M10 P1	597972	3.2	KP27 M8x20	590074	7.15
ECN UNI M6	585430	7.14	FCS VDS FM 1 1/4" M10 P1	597971	3.2	KP27 M8x25	590075	7.15
ECN UNI M8	585440	7.14	FCS VDS FM 1" M10 P1	597969	3.2	KP27 M8x30	590076	7.15
EIR 2000X50 3MM 45501	400747	9.2	FCS VDS FM 2 1/2" M10 P1	597974	3.2	KP27 M8x40	590077	7.15
EIR C M5 45604	400749	9.2	FCS VDS FM 2" M10 P1	597973	3.2	KP27 M8x50	590078	7.15
EIR C M8 45602	400750	9.2	FCS VDS FM 3" M10 P1	597975	3.2	KP27 M8x60	590079	7.15
EIR CS M4 45601	400748	9.2	FCS VDS FM 3/4" M10 P1	597968	3.2	KP27 M8x80	590082	7.15
EIR SP 45610	401134	9.3	FCS VDS FM 4" M10 P1	597976	3.2	KP30 M10x30	585020	7.15
EIRT 45603	401135	9.3	FCS VDS FM 5" M12 P1	597977	3.2	KP30 M10x40	585030	7.15
EM M10X40 P2 41456	401146	16.7	FCS VDS FM 6" M12 P1	597978	3.2	KP30 M10x60	585040	7.15
EM M8X30 P2 41454	401145	16.7	FCS VDS FM 8" M16 P1	597979	3.2	KP30 M8x30	585050	7.15
EM10	592320	11.8	FPN10	570730	11.3	KP30 M8x40	585000	7.15
EM10 HEX	592350	11.8	FPN12	570740	11.3	KP30 M8x50	585060	7.15
EM12	592330	11.8	FPN16 42407	400721	11.3	KP30 M8x60	585010	7.15
EM12 HEX	592335	11.8	FPN5	570700	11.3	KP38 M10x35	590207	7.15
EM16	592331	11.8	FPN6	570710	11.3	KP38 M10x50	590330	7.15
EM16 HEX	592336	11.8	FPN8	570720	11.3	KP38 M10x80	590208	7.15
EM24	170050	15.4	FRF PH 40 - 65 32901	400835	17.2	KP38 M8x100	590204	7.15
EM24-2	179720	16.23	FRS PK 40 - 65 33001	400836	17.2	KP38 M8x25	590201	7.15
EM24SM	170530	15.4	FSE#37 M10	598300	3.4	KP38 M8x35	590200	7.15
EM24SM-2	179750	16.23	FSE#37 M12	598310	3.4	KP38 M8x40	590210	7.15
EM58	170060	15.4	FSO#38 M10	598290	3.4	KP38 M8x50	590202	7.15
EM58-2	179730	16.23	HB2	336030	10.3	KP38 M8x80	590203	7.15
EM58SM	172060	15.4	HB2-3	336040	10.3	LA10 M10	574420	11.13
EM58SM-2	179760	16.23	HIB 4 X 14 MB 46901	400426	2.8	LA12 M12	574430	11.13
EM6	592300	11.8	HIB 4 X 18 MB 46902	400427	2.8	LA16 M16	589895	11.13
EM6 HEX	592305	11.8	HIBT 46920	400428	2.8	LA20 M20	589900	11.13
EM8	592310	11.8	HIP M 8 X 100 43000	400706	11.3	LA6 M6	589890	11.13
EM8 HEX	592340	11.8	HIP M 8 X 150 43001	400707	11.3	LA8 M8	574410	11.13
EM912	170070	15.4	HIP M10 X 100 43002	400708	11.3	LAC20-1 41x41mm	317096	8.3
EM912-2	179740	16.23	HIP M10 X 150 43003	400709	11.3	LAC20-2 41x41mm	317345	16.10
EM912SM	171850	15.4	HIPC 12-15 I 25201	400640	1.10	LAC30-1 41x41mm	317099	8.3
EM912SM-2	179770	16.23	HIPC 17-19 I 25202	400641	1.10	LAC30-3 41x41mm	317241	8.3
EPB-114mm	179508	2.14	HIPC 21-23 I 25203	400642	1.10	LAC60-1 41x41mm	317111	8.3
EPB-114mm	179508	3.3	HIPC 26-28 I 25204	400643	1.10	LAC60-3 41x41mm	317251	8.3
EPB-139mm	179509	2.14	HIPC 32-35 I 25205	400644	1.10	LDC20-1 21x41mm	317116	8.2
EPB-139mm	179509	3.3	HIPC 40-43 I 25206	400645	1.10	LDC20-2 21x41mm	317117	16.9
EPB-168mm	179511	2.14	HIPC 44-49 I 25207	400646	1.10	LDC30-1 21x41mm	317119	8.2
EPB-168mm	179511	3.3	HIS 15MM 46701	400710	11.3	LDC60-1 21x41mm	317131	8.2
EPB-219mm	179512	2.14	HIS 18MM 46702	400711	11.3	LHSR6	589298	3.3
EPB-219mm	179512	3.3	HIS 25MM 46703	400712	11.3	LLS H6X50 41901	401129	10.9
EPB-21mm	179500	2.14	HIS 30MM 46704	400713	11.3	LLS H6X50 41901	401129	11.11
EPB-21mm	179500	3.3	HIS 40MM 46705	400714	11.3	LLS M6X25 41701	401125	10.9
EPB-27mm	179501	2.14	HIS 55MM 46706	400715	11.3	LLS M6x25 41701	401125	11.11
EPB-27mm	179501	3.3	HIS 70MM 46707	400716	11.3	LLS M8X30 41702	401126	10.9
EPB-34mm	179502	2.14	HM10	592060	11.6	LLS M8x30 41702	401126	11.6
EPB-34mm	179502	3.3	HM10-2	592150	16.7	LS H6X50 42001	401130	10.9
EPB-42mm	179503	2.14	HM12	592070	11.6	LS H6X50 42001	401130	11.11
EPB-42mm	179503	3.3	HM12-2	592160	16.7	LS M6X20 41801	401127	10.9
EPB-48mm	179504	2.14	HM16	400444	11.6	LS M6X20 41801	401127	11.11
EPB-48mm	179504	3.3	HM6	592040	11.6	LS M8X25 41802	401128	10.9
EPB-60mm	179505	2.14	HM6-2	592130	16.7	LS M8X25 41802	401128	11.11
EPB-60mm	179505	3.3	HM8	592050	11.6	M10GTD12-17	160340	15.6
EPB-76mm	179506	2.14	HM8-2	592140	16.7	M10GTD17-22	160370	15.6
EPB-76mm	179506	3.3	HSS M 8x25 42602	400704	11.10	M10Ti24	175000	15.2
EPB-89mm	179507	2.14	HSS M10x30 42603	400705	11.10	M10Ti4	174990	15.2
EPB-89mm	179507	3.3	HSS M8x16 42601	400703	11.10	M10Ti58	175010	15.2
EQLS130	597792	4.8	HW10	187290	10.5	M10Ti912	175020	15.2
EQLS50	597791	4.8	HW10SR	188820	10.5	M6Ti24	174820	15.2
EQLS85	597780	4.8	HW12	187300	10.5	M6Ti4	174810	15.2
EQV	597590	4.7	HW8	187280	10.5	M6Ti58	174830	15.2
EQVS	597770	4.7	HW8M	188780	10.5	M6Ti912	174840	15.2
EQZS	597790	4.8	HW8SR	188800	10.5	M8GTD12-17	160330	15.6
ESS GP	599507	18.4	HW8ST	188810	10.5	M8GTD17-22	160360	15.6
ESS MS	599508	18.4	HWB H10X100 42104	400407	11.10	M8Ti24	174910	15.2
ESS PC	599505	18.3	HWB H8X50 42101	400404	11.10	M8Ti4	174900	15.2
ESS SH	599503	18.3	HWB H8X65 42102	400405	11.10	M8Ti58	174920	15.2
ESS SP	599506	18.4	HWB H8X80 42103	400406	11.10	M8Ti912	174930	15.2
ESS ST 5M	599504	18.3	IHT 20	578680	13.3	MACRO V 2TR 1000	582095	4.3
ESS UH	599501	18.2	IHT 25	578690	13.3	MACRO V 2TR 1120	582100	4.3
ESS UHS	599500	18.2	iM10	335190	10.15	MACRO V 2TR 1250	582105	4.3
ESS WH	599502	18.2	iM8	335180	10.15	MACRO V 2TR 450	582050	4.3
FCN#100 1 1/2"	597900	3.2	INC8	336290	15.3	MACRO V 2TR 500	582055	4.3
FCN#100 1 1/4"	597890	3.2	ISNM10	187360	11.7	MACRO V 2TR 550	582060	4.3
FCN#100 1/2"	597860	3.2	ISNM6	187340	11.7	MACRO V 2TR 560	582065	4.3
FCN#100 1"	597880	3.2	ISNM8	187350	11.7	MACRO V 2TR 600	582070	4.3
FCN#100 2"	597910	3.2	KC30-1 83x41mm	310600	8.6	MACRO V 2TR 630	582075	4.3
FCN#100 3/4"	597870	3.2	KC30-3 83x41mm	310610	8.6	MACRO V 2TR 710	582080	4.3
FCN#130 2 1/2"	597920	3.2	KC60-1 83x41mm	310605	8.6	MACRO V 2TR 800	582085	4.3
FCN#130 3"	597930	3.2	KC60-3 83x41mm	310615	8.6	MACRO V 2TR 900	582090	4.3
FCN#130 4"	597940	3.2	KIT U180 GAS 46501	400566	7.12	MACRO V ISO 100	582360	4.2
FCN#130 5"	597950	3.2	KIT U450	590000	4.5	MACRO V ISO 1000	582840	4.2
FCN#130 6"	597960	3.2	KIT U450 silent	589980	4.5	MACRO V ISO 112	582280	4.2
FCN#130 8"	597970	3.2	KIT U600	590010	4.5	MACRO V ISO 1120	582000	4.2
FCS VDS 1 1/2" M8 P1	597965	3.2	KIT U600 silent	589990	4.5	MACRO V ISO 125	582390	4.2
FCS VDS 1 1/4" M8 P1	597964	3.2	KKC60-1 83x41mm	310620	8.6	MACRO V ISO 1250	582005	4.2
FCS VDS 1" M8 P1	597963	3.2	KKC60-3 83x41mm	310625	8.6	MACRO V ISO 140	582410	4.2



b. Overview of Article numbers in alphanumerical order







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MACRO V ISO 150	582420	4.2
MACRO V ISO 160	582430	4.2
MACRO V ISO 180	582440	4.2
MACRO V ISO 200	582450	4.2
MACRO V ISO 225	582470	4.2
MACRO V ISO 250	582480	4.2
MACRO V ISO 280	582490	4.2
MACRO V ISO 300	582500	4.2
MACRO V ISO 315	582510	4.2
MACRO V ISO 355	582530	4.2
MACRO V ISO 400	582540	4.2
MACRO V ISO 450	582550	4.2
MACRO V ISO 500	582560	4.2
MACRO V ISO 560	582580	4.2
MACRO V ISO 600	582590	4.2
MACRO V ISO 630	582600	4.2
MACRO V ISO 710	582810	4.2
MACRO V ISO 80	582340	4.2
MACRO V ISO 800	582820	4.2
MACRO V ISO 90	582350	4.2
MACRO V ISO 900	582830	4.2
MACRO V NI 100	594090	4.4
MACRO V NI 1000	594390	4.4
MACRO V NI 112	594110	4.4
MACRO V NI 1120	582010	4.4
MACRO V NI 125	594140	4.4
MACRO V NI 1250	582015	4.4
MACRO V NI 140	594160	4.4
MACRO V NI 150	594170	4.4
MACRO V NI 160	594180	4.4
MACRO V NI 180	594190	4.4
MACRO V NI 200	594200	4.4
MACRO V NI 225	594220	4.4
MACRO V NI 250	594230	4.4
MACRO V NI 280	594240	4.4
MACRO V NI 2TR 1000	582165	4.4
MACRO V NI 2TR 1120	582175	4.4
MACRO V NI 2TR 1250	582185	4.4
MACRO V NI 2TR 450	582110	4.4
MACRO V NI 2TR 500	582115	4.4
MACRO V NI 2TR 550	582120	4.4
MACRO V NI 2TR 560	582125	4.4
MACRO V NI 2TR 600	582130	4.4
MACRO V NI 2TR 630	582135	4.4
MACRO V NI 2TR 710	582140	4.4
MACRO V NI 2TR 800	582145	4.4
MACRO V NI 2TR 900	582155	4.4
MACRO V NI 300	594250	4.4
MACRO V NI 315	594260	4.4
MACRO V NI 355	594280	4.4
MACRO V NI 400	594290	4.4
MACRO V NI 450	594300	4.4
MACRO V NI 500	594310	4.4
MACRO V NI 560	594330	4.4
MACRO V NI 600	594340	4.4
MACRO V NI 630	594350	4.4
MACRO V NI 710	594360	4.4
MACRO V NI 80	594070	4.4
MACRO V NI 800	594370	4.4
MACRO V NI 90	594080	4.4
MACRO V NI 900	594380	4.4
MACROFIX NI 1" 1/2-48-54mm	596270	2.2
MACROFIX NI 1" 1/4-41-47mm	596260	2.2
MACROFIX NI 1" 33-40mm	596250	2.2
MACROFIX NI 1/2"-20-26mm	596220	2.2
MACROFIX NI 104-110mm	596350	2.2
MACROFIX NI 116-126mm	596370	2.2
MACROFIX NI -129-140mm	596380	2.2
MACROFIX NI 144-154mm	596400	2.2
MACROFIX NI 168-176mm	596420	2.2
MACROFIX NI 174-184mm	596430	2.2
MACROFIX NI 2" 1/2-69-78mm	596310	2.2
MACROFIX NI 2"-62-69mm	596290	2.2
MACROFIX NI 207-218mm	596435	2.2
MACROFIX NI 225mm	596445	2.2
MACROFIX NI 250mm	596446	2.2
MACROFIX NI 274-280mm	596447	2.2
MACROFIX NI 3" 85-91mm	596320	2.2
MACROFIX NI 3/4" 23-30mm	596230	2.2
MACROFIX NI 3/8"-14-18mm	596210	2.2
MACROFIX NI 315mm	596448	2.2
MACROFIX NI 4"-108-116mm	596360	2.2
MACROFIX NI 5" 133-141mm	596390	2.2
MACROFIX NI 56-62mm	596280	2.2
MACROFIX NI 6"-159-168mm	596410	2.2
MACROFIX NI 67-71mm	596300	2.2

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MACROFIX NI -90-98mm	596330	2.2
MACROFIX NI-97-107mm	596340	2.2
MACROFIX S M10 121-127mm	595730	16.2
MACROFIX S M10 129-135mm	595740	16.2
MACROFIX S M10 159-162mm	595755	16.2
MACROFIX S M10 198-202mm	595770	16.2
MACROFIX S M10 210-215mm	595775	16.2
MACROFIX S M10 3" 89-91mm	595700	16.2
MACROFIX S M10 4" 108-116mm	595720	16.2
MACROFIX S M10 5" 133-141mm	595750	16.2
MACROFIX S M10 6" 165-168mm	595760	16.2
MACROFIX S M10 8" 216-220mm	595780	16.2
MACROFIX S M10 95-103mm	595710	16.2
MACROFIX S M10 NI 104-110mm	595520	16.4
MACROFIX S M10 NI 116-126mm	595535	16.4
MACROFIX S M10 NI 129-140mm	595540	16.4
MACROFIX S M10 NI 144-154mm	595555	16.4
MACROFIX S M10 NI 3 1/2" 97-107mm	595510	16.4
MACROFIX S M10 NI 4" 108-116mm	595530	16.4
MACROFIX S M10 NI 5" 133-141mm	595550	16.4
MACROFIX S M10 NI 6" 159-168mm	595560	16.4
MACROFIX S M10 NI 90-98mm	595505	16.4
MACROFIX S M8 1 1/2" 48-53mm	595650	16.2
MACROFIX S M8 1 1/4" 40-45mm	595640	16.2
MACROFIX S M8 1" 32-37mm	595630	16.2
MACROFIX S M8 1/2" 20-24mm	595610	16.2
MACROFIX S M8 1/4" 12-15mm	595595	16.2
MACROFIX S M8 2 1/2" 75-80mm	595690	16.2
MACROFIX S M8 2" 59-63mm	595670	16.2
MACROFIX S M8 3/4" 25-30mm	595620	16.2
MACROFIX S M8 3/8" 15-19mm	595600	16.2
MACROFIX S M8 44-49mm	595645	16.2
MACROFIX S M8 54-58mm	595660	16.2
MACROFIX S M8 62-64mm	595675	16.2
MACROFIX S M8 68-73mm	595680	16.2
MACROFIX S M8 82-86mm	595695	16.2
MACROFIX S M8 NI 1 1/2" 48-54mm	595450	16.4
MACROFIX S M8 NI 1 1/4" 41-47mm	595440	16.4
MACROFIX S M8 NI 1" 33-40mm	595430	16.4
MACROFIX S M8 NI 1/2" 20-26mm	595410	16.4
MACROFIX S M8 NI 2 1/2" 69-78mm	595490	16.4
MACROFIX S M8 NI 2" 56-62mm	595470	16.4
MACROFIX S M8 NI 3" 85-91mm	595500	16.4
MACROFIX S M8 NI 3/4" 23-30mm	595420	16.4
MACROFIX S M8 NI 3/8" 14-18mm	595400	16.4
MACROFIX S M8 NI 62-69mm	595475	16.4
MACROFIX S M8 NI 67-71mm	595480	16.4
MACROFIX SE-5 1 1/2" M8	595005	2.4
MACROFIX SE-5 1 1/4" M8	595004	2.4
MACROFIX SE-5 1" M8	595003	2.4
MACROFIX SE-5 1/2" M8	595001	2.4
MACROFIX SE-5 2 1/2" M10	595010	2.4
MACROFIX SE-5 2 1/2" M8	595007	2.4
MACROFIX SE-5 2" M8	595006	2.4
MACROFIX SE-5 3" M10	595011	2.4
MACROFIX SE-5 3" M8	595008	2.4
MACROFIX SE-5 3/4" M8	595002	2.4
MACROFIX SE-5 3/8" M8	595000	2.4
MACROFIX SE-5 4" M10	595012	2.4
MACROFIX SE-5 4" M8	595009	2.4
MACROFIX SEK-2 1 1/2" M8	595025	2.4
MACROFIX SEK-2 1 1/4" M8	595024	2.4
MACROFIX SEK-2 1" M8	595023	2.4
MACROFIX SEK-2 1/2" M8	595021	2.4
MACROFIX SEK-2 2 1/2" M10	595030	2.4
MACROFIX SEK-2 2 1/2" M8	595027	2.4
MACROFIX SEK-2 2" M8	595026	2.4
MACROFIX SEK-2 3" M10	595031	2.4
MACROFIX SEK-2 3" M8	595028	2.4
MACROFIX SEK-2 3/4" M8	595022	2.4
MACROFIX SEK-2 3/8" M8	595020	2.4
MACROFIX SEK-2 4" M10	595032	2.4
MACROFIX SEK-2 4" M8	595029	2.4
MC30-1 62x41mm	310630	8.5
MC30-3 62x41mm	310640	8.5
MC60-1 62x41mm	310635	8.5
MC60-3 62x41mm	310645	8.5
MFAm6	160310	8.30
MFAsm25	160300	8.30
MFP433	571400	11.16
MFP537	571410	11.16
MFP550	571420	11.16
MFP565	571430	11.16
MFP640	571440	11.16
MFP650	571450	11.16
MFT1	571520	11.17
MFT2	571530	11.17
MFV433	571460	11.16
MFV537	571470	11.16
MFV550	571480	11.16
MFV565	571490	11.16

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MFV640	571500	11.16
MFV650	571510	11.16
MICROFIX 1" 32-37mm	596590	1.3
MICROFIX 1" 1/2 48-53mm	596610	1.3
MICROFIX 1" 1/4 40-45mm	596600	1.3
MICROFIX 1/2" 20-24mm	596570	1.3
MICROFIX 1/4" 12-15mm	596550	1.3
MICROFIX 2" 59-63mm	596630	1.3
MICROFIX 3/4" 25-30mm	596580	1.3
MICROFIX 3/8" 15-19mm	596560	1.3
MICROFIX 54-58mm	596620	1.3
MICROFIX D 1"	596030	1.8
MICROFIX D 1/2"	596010	1.8
MICROFIX D 3/4"	596020	1.8
MICROFIX D 3/8"	596000	1.8
MICROFIX DP 1 1/2 26108	400665	1.8
MICROFIX DP 1 1/4 26107	400664	1.8
MICROFIX DP 1 26106	400663	1.8
MICROFIX DP 1/2 26104	400661	1.8
MICROFIX DP 1/4 26101	400659	1.8
MICROFIX DP 2 26109	400666	1.8
MICROFIX DP 3/4 26105	400662	1.8
MICROFIX DP 3/8 26103	400660	1.8
MICROFIX M8 1" 32-37mm	596110	1.3
MICROFIX M8 1" 1/2 48-53mm	596130	1.3
MICROFIX M8 1" 1/4 40-45mm	596120	1.3
MICROFIX M8 1/2" 20-24mm	596090	1.3
MICROFIX M8 1/4" 12-15mm	596070	1.3
MICROFIX M8 2" 59-63mm	596150	1.3
MICROFIX M8 3/4" 25-30mm	596100	1.3
MICROFIX M8 3/8" 15-19mm	596080	1.3
MICROFIX M8 54-58mm	596140	1.3
MMC60-1 62x41mm	310650	8.5
MMC60-3 62x41mm	310655	8.5
MP E4 40601	400916	7.16
MT 1/2	578730	11.15
MT 3/4	578740	11.15
MT E4 40602	400917	7.16
MT2- 1/2	578800	16.6
MT2- 3/4	578810	16.6
MTGB8	584440	11.14
MTGD10	584460	11.14
MTGH8	584450	11.14
MTSB3	584400	11.14
MTSB4	584410	11.14
MTSH3	584420	11.14
MTSH4	584430	11.14
MTVB10(FM)	584465	3.7
MTVB10(FM)	584465	11.14
MTVB8(VdS)	584455	3.7
MTVB8(VdS)	584455	11.14
MU 10-3	592415	8.18
MU06	592390	11.6
MU06-2	592480	16.7
MU08	592400	11.6
MU08-2	592490	16.7
MU10	592410	11.6
MU10-2	592500	16.7
MU12	592420	11.6
MU12-2	592510	16.7
MU16	400448	11.6
OD 100-103 mm	598843	2.13
OD 109-112 mm	598844	2.13
OD 11-12 mm	598813	2.13
OD 112-115 mm	598845	2.13
OD 115-118 mm	598846	2.13
OD 125-128 mm	598847	2.13
OD 132-135 mm	598848	2.13
OD 135-138 mm	598849	2.13
OD 138-141 mm	598853	2.13
OD 148-151 mm	598854	2.13
OD 15-17 mm	598814	2.13
OD 157-160 mm	598855	2.13
OD 160-164 mm	598856	2.13
OD 164-167 mm	598857	2.13
OD 167-170 mm	598858	2.13
OD 176-179 mm	598859	2.13
OD 179-182 mm	598862	2.13
OD 18-20 mm	598815	2.13
OD 189-192 mm	598863	2.13
OD 196-200 mm	598864	2.13
OD 21-23 mm	598816	2.13
OD 218-221 mm	598865	2.13
OD 23-26 mm	598817	2.13
OD 26-29 mm	598818	2.13
OD 29-32 mm	598819	2.13
OD 32-36 mm	598822	2.13
OD 36-39 mm	598823	2.13
OD 39-42 mm	598824	2.13
OD 42-45 mm	598825	2.13
OD 46-50 mm	598826	2.13



b. Overview of Article numbers in alphanumerical order

	N ^o			N ^o			N ^o	
OD 50-54 mm	598827	2.13	PR E0-E1 41020	400914	7.21	PX ISO ZIN 100-105	578020	1.7
OD 52-56 mm	598828	2.13	PR E4 41021	400915	7.21	PX ISO ZIN 106-111	578030	1.7
OD 56-60 mm	598829	2.13	PWM	571270	11.16	PX ISO ZIN 112-118	578040	1.7
OD 60-63 mm	598831	2.13	PWMS	571280	11.16	PX ISO ZIN 119-125	578050	1.7
OD 62-64 mm	598832	2.13	PWN	571290	11.16	PX ISO ZIN 126-131	578060	1.7
OD 64-67 mm	598833	2.13	PWNS	571300	11.16	PX ISO ZIN 132-138	578070	1.7
OD 67-71 mm	598834	2.13	PX INO 100-105	577600	16.5	PX ISO ZIN 139-145	578080	1.7
OD 6-8 mm	598811	2.13	PX INO 106-111	577610	16.5	PX ISO ZIN 146-151	578090	1.7
OD 71-74 mm	598835	2.13	PX INO 112-117	577620	16.5	PX ISO ZIN 152-157	578100	1.7
OD 74-77 mm	598836	2.13	PX INO 118-123	577630	16.5	PX ISO ZIN 158-164	578110	1.7
OD 77-80 mm	598837	2.13	PX INO 124-129	577640	16.5	PX ISO ZIN 165-170	578120	1.7
OD 8-11 mm	598812	2.13	PX INO 130-136	577650	16.5	PX ISO ZIN 174-180	578130	1.7
OD 83-86 mm	598838	2.13	PX INO 137-143	577660	16.5	PX ISO ZIN 181-187	578140	1.7
OD 86-90 mm	598839	2.13	PX INO 144-149	577670	16.5	PX ISO ZIN 188-194	578150	1.7
OD 96-100 mm	598842	2.13	PX INO 150-156	577680	16.5	PX ISO ZIN 195-201	578160	1.7
OSM	336050	11.12	PX INO 157-163	577690	16.5	PX ISO ZIN 208-214	578170	1.7
OSM	336060	11.12	PX INO 164-169	577700	16.5	PX ISO ZIN 215-220	578180	1.7
OSM10x30	336060	10.10	PX INO 170-175	577710	16.5	PX ISO ZIN 228-234	578190	1.7
OSM8x25	336050	10.10	PX INO 176-182	577720	16.5	PX ZIN 100-105	577200	2.3
PB2-1/2-M10-2	587030	16.6	PX INO 183-191	577730	16.5	PX ZIN 106-111	577210	2.3
PB2-3/4-M12-2	587040	16.6	PX INO 192-198	577740	16.5	PX ZIN 112-117	577220	2.3
PBF 1/2"-120	587120	10.6	PX INO 199-205	577750	16.5	PX ZIN 118-123	577230	2.3
PBF 1/2"-80	587125	10.6	PX INO 206-212	577760	16.5	PX ZIN 124-129	577240	2.3
PBF 3/4"-120	587130	10.6	PX INO 21-25	577460	16.5	PX ZIN 130-136	577250	2.3
PBF M10-120	587160	10.6	PX INO 213-219	577770	16.5	PX ZIN 137-143	577260	2.3
PBF M10-80	587135	10.6	PX INO 226-232	577780	16.5	PX ZIN 144-149	577270	2.3
PBF M12-120	587165	10.6	PX INO 233-238	577790	16.5	PX ZIN 150-156	577280	2.3
PBF M16-120	587180	10.6	PX INO 246-252	577800	16.5	PX ZIN 157-163	577290	2.3
PBF M8/M10-120	587140	10.6	PX INO 26-31	577470	16.5	PX ZIN 164-169	577300	2.3
PBF M8/M10-80	587145	10.6	PX INO 32-36	577480	16.5	PX ZIN 170-175	577310	2.3
PBF M8-120	587150	10.6	PX INO 37-40	577490	16.5	PX ZIN 176-182	577320	2.3
PBF M8-80	587155	10.6	PX INO 41-46	577500	16.5	PX ZIN 183-191	577330	2.3
PBF100 1/2"	587450	12.2	PX INO 47-52	577510	16.5	PX ZIN 192-198	577340	2.3
PBF100 3/4"	587460	12.2	PX INO 53-58	577520	16.5	PX ZIN 199-205	577350	2.3
PBM 1/2"-100	586840	10.7	PX INO 59-63	577530	16.5	PX ZIN 206-212	577360	2.3
PBM 1/2"-70	586830	10.7	PX INO 64-67	577540	16.5	PX ZIN 21-25	577060	2.3
PBM 3/4"-100	586850	10.7	PX INO 68-73	577550	16.5	PX ZIN 213-219	577370	2.3
PCG M10	588170	12.3	PX INO 74-79	577560	16.5	PX ZIN 226-232	577380	2.3
PCG M12 M16	588180	12.3	PX INO 80-86	577570	16.5	PX ZIN 233-238	577390	2.3
PD 100	576990	10.8	PX INO 87-92	577580	16.5	PX ZIN 246-252	577400	2.3
PD 120	577000	10.8	PX INO 93-99	577590	16.5	PX ZIN 26-31	577070	2.3
PD 80	576980	10.8	PX ISO INO 100-105	578410	16.3	PX ZIN 32-36	577080	2.3
PDILC 1/2"	588110	12.3	PX ISO INO 10-13	578250	16.3	PX ZIN 37-40	577090	2.3
PDILC 3/4"	588120	12.3	PX ISO INO 106-111	578420	16.3	PX ZIN 41-46	577100	2.3
PEBC 12-15 1/4 26301	401000	1.10	PX ISO INO 112-118	578430	16.3	PX ZIN 47-52	577110	2.3
PEBC 16-19 3/8 26303	401001	1.10	PX ISO INO 119-125	578440	16.3	PX ZIN 53-58	577120	2.3
PEBC 21-23 1/2 26304	401002	1.10	PX ISO INO 126-131	578450	16.3	PX ZIN 59-63	577130	2.3
PEBC 26-28 3/4 26305	401003	1.10	PX ISO INO 132-138	578460	16.3	PX ZIN 64-67	577140	2.3
PEBC 32-35 1 26306	401004	1.10	PX ISO INO 139-145	578470	16.3	PX ZIN 68-73	577150	2.3
PEBC 40-43 1 1/4 26307	401005	1.10	PX ISO INO 14-18	578260	16.3	PX ZIN 74-79	577160	2.3
PEBC 44-49 1 1/2 26308	401006	1.10	PX ISO INO 146-151	578480	16.3	PX ZIN 80-86	577170	2.3
PF ZIN 103-111	588850	12.2	PX ISO INO 152-157	578490	16.3	PX ZIN 87-92	577180	2.3
PF ZIN 112-120	588860	12.2	PX ISO INO 158-164	578500	16.3	PX ZIN 93-99	577190	2.3
PF ZIN 121-128	588870	12.2	PX ISO INO 165-170	578510	16.3	RAC E0	588720	7.17
PF ZIN 129-135	588880	12.2	PX ISO INO 174-180	578520	16.3	RAC E3	585780	7.17
PF ZIN 136-142	588890	12.2	PX ISO INO 181-187	578530	16.3	RAC E4	588725	7.17
PF ZIN 157-165	588900	12.2	PX ISO INO 188-194	578540	16.3	RFF 10-12	583890	11.9
PF ZIN 20-25	588730	12.2	PX ISO INO 19-22	578270	16.3	RFF 8-10	583870	11.9
PF ZIN 219	588910	12.2	PX ISO INO 195-201	578550	16.3	RFF 8-12	583880	11.9
PF ZIN 26-31	588740	12.2	PX ISO INO 208-214	578560	16.3	RING FRF 014 /1	577130	6.3
PF ZIN 32-39	588750	12.2	PX ISO INO 215-220	578570	16.3	RING FRF 016 /1	577140	6.3
PF ZIN 40-45	588760	12.2	PX ISO INO 228-234	578580	16.3	RING FRF 016 /2	5771200	6.3
PF ZIN 46-52	588770	12.2	PX ISO INO 23-28	578280	16.3	RING FRF 018 /1	577150	6.3
PF ZIN 53-59	588780	12.2	PX ISO INO 29-34	578290	16.3	RING FRF 018 /2	5771210	6.3
PF ZIN 60-66	588790	12.2	PX ISO INO 35-40	578300	16.3	RING FRF 020 /1	577160	6.3
PF ZIN 67-72	588800	12.2	PX ISO INO 41-45	578310	16.3	RING FRF 020 /2	5771220	6.3
PF ZIN 73-78	588810	12.2	PX ISO INO 46-50	578320	16.3	RING FRF 020 /4	5771260	6.3
PF ZIN 79-86	588820	12.2	PX ISO INO 51-55	578330	16.3	RING FRF 022 /1	577170	6.3
PF ZIN 87-93	588830	12.2	PX ISO INO 56-61	578340	16.3	RING FRF 022 /2	5771230	6.3
PF ZIN 94-102	588840	12.2	PX ISO INO 62-68	578350	16.3	RING FRF 025 /1	577180	6.3
PH10M	182170	10.3	PX ISO INO 69-74	578360	16.3	RING FRF 025 /2	5771240	6.3
PH8M	182160	10.3	PX ISO INO 75-81	578370	16.3	RING FRF 028 /1	577190	6.3
PHSW10M	182200	10.3	PX ISO INO 82-87	578380	16.3	RING FRF 028 /2	5771250	6.3
PHSW8M	182190	10.3	PX ISO INO 88-93	578390	16.3	RING PCP 006/1 45900	401097	6.1
PHW8	188850	10.5	PX ISO INO 94-99	578400	16.3	RING PCP 006/2 46000	401107	6.1
PL UNI-10,5	588290	7.15	PX ISO ZIN 10-13	577860	1.7	RING PCP 008/1 45901	401098	6.1
PLN E0-10,5mm	588250	7.15	PX ISO ZIN 14-18	577870	1.7	RING PCP 008/2 46001	401108	6.1
PLN E0-8,4mm	588240	7.15	PX ISO ZIN 19-22	577880	1.7	RING PCP 010/1 45902	401099	6.1
PLN E1/E2-10,5mm	588270	7.15	PX ISO ZIN 23-28	577890	1.7	RING PCP 010/2 46002	401109	6.1
PLN E1/E2-8,4mm	588260	7.15	PX ISO ZIN 29-34	577900	1.7	RING PCP 012/1 45903	401100	6.1
PLN E3/E4--10,5mm	588285	7.15	PX ISO ZIN 35-40	577910	1.7	RING PCP 012/2 46003	401110	6.1
PLN E3/E4-8,4mm	588280	7.15	PX ISO ZIN 41-45	577920	1.7	RING PCP 014-15/1 45904	401101	6.1
PLN-2	589928	16.19	PX ISO ZIN 46-50	577930	1.7	RING PCP 014-25/2 46004	401111	6.1
PLN42x30-10,5	589930	8.19	PX ISO ZIN 51-55	577940	1.7	RING PCP 016-18/1 45905	401102	6.1
PLN42x30-13,0	589940	8.19	PX ISO ZIN 56-61	577950	1.7	RING PCP 016-28/2 46005	401112	6.1
PLN42x30-8,4	589925	8.19	PX ISO ZIN 62-68	577960	1.7	RING PCP 020-22/1 45906	401103	6.1
PP150H4	182420	4.6	PX ISO ZIN 69-74	577970	1.7	RING PCP 020-22/2 46006	401113	6.1
PP300H4	182430	4.6	PX ISO ZIN 75-81	577980	1.7	RING PCP 024/1 45907	401104	6.1
PP50H2AH	182440	4.6	PX ISO ZIN 82-87	577990	1.7	RING PCP 028/1 45908	401105	6.1
PP50H4	182400	4.6	PX ISO ZIN 88-93	578000	1.7	RING PCP 035/1 45909	401106	6.1
PP50H6	182410	4.6	PX ISO ZIN 94-99	578010	1.7	RMF 10-12	583760	11.9









b. Overview of Article numbers in alphanumerical order

	Nº			Nº			Nº	
RMF 10-8	583750	11.9	SB M8 15	588380	11.7	SIT CLIM E19 D44,5	580345	14.2
RMF 12-10	583780	11.9	SB M8 25	588381	11.7	SIT CLIM E19 D49 1"1/2	580350	14.2
RMF 12-8	583770	11.9	SB M8 35	588382	11.7	SIT CLIM E19 D54	580351	14.2
RMF 6-8	583710	11.9	SB M8 45	588383	11.7	SIT CLIM E19 D57	580352	14.2
RMF 8-10	583730	11.9	SB M8 55	588384	11.7	SIT CLIM E19 D60 2"	580360	14.2
RMF 8-12	583740	11.9	SBA H11 50x50x5 P3	589295	3.4	SIT CLIM E19 D64	580365	14.2
RMF 8-6	583720	11.9	SBA H13 60x40x6 P1	589297	3.4	SIT CLIM E19 D70	581660	14.2
RS DIN 3567A 102 P0 23253	400166	2.9	SBA H14 50x50x6 P3	589296	3.4	SIT E25 D102	580690	14.3
RS DIN 3567A 108 P0 23116	400167	2.9	SBF 6-6	588430	13.2	SIT E25 D108	580700	14.3
RS DIN 3567A 114,3 P0 23117	400168	2.9	SBF 8-8	588440	13.2	SIT E25 D114 4"	580710	14.3
RS DIN 3567A 121 P0 23254	400169	2.9	SBFM 10-10	588620	13.3	SIT E25 D133	580720	14.3
RS DIN 3567A 133 P0 23118	400170	2.9	SBMF 8-10	588580	13.2	SIT E25 D140 5"	580730	14.3
RS DIN 3567A 139,7 P0 23119	400171	2.9	SBMF 8-10	588570	13.2	SIT E25 D15	580595	14.3
RS DIN 3567A 154 P0 23255	400172	2.9	SBMF 8-8	588560	13.2	SIT E25 D159	580740	14.3
RS DIN 3567A 159 P0 23120	400173	2.9	SBMF 10-10	588610	13.3	SIT E25 D168 6"	580750	14.3
RS DIN 3567A 168,3 P0 23121	400174	2.9	SBMF 8-8	588620	13.3	SIT E25 D21 1/2"	580600	14.3
RS DIN 3567A 180 P0 23256	400175	2.9	SBP P1 17X1 10M 23601	400429	4.9	SIT E25 D22	580605	14.3
RS DIN 3567A 180 P0 23256	400175	2.9	SBP P1 17X1 10M 23601	400429	11.18	SIT E25 D27 3/4"	580610	14.3
RS DIN 3567A 194 P0 23122	400176	2.9	SBP P1 25X1 10M 23602	401131	4.9	SIT E25 D28	580615	14.3
RS DIN 3567A 20 P0 23101	400148	2.9	SBP P1 25X1 10M 23602	401131	11.18	SIT E25 D34 1"	580620	14.3
RS DIN 3567A 21,3 P0 23102	400149	2.9	SBP-C 19X3 10M 23701	400430	4.9	SIT E25 D35	580625	14.3
RS DIN 3567A 219,1 P0 23123	400177	2.9	SBP-C 19X3 10M 23701	400430	11.18	SIT E25 D42 1"1/4	580630	14.3
RS DIN 3567A 225 P0 23124	400178	2.9	SBP-C 27X3 10M 23702	401132	4.9	SIT E25 D49 1"1/2	580640	14.3
RS DIN 3567A 245 P0 23125	400179	2.9	SBP-C 27X3 10M 23702	401132	11.18	SIT E25 D54	580645	14.3
RS DIN 3567A 25 P0 23103	400150	2.9	SCP 1 1/4" 23508	400744	17.4	SIT E25 D60 2"	580650	14.3
RS DIN 3567A 26,9 P0 23104	400151	2.9	SCP 1" 23507	400743	17.4	SIT E25 D67	580655	14.3
RS DIN 3567A 267 P0 23126	400180	2.9	SCP 1/2" 23505	400741	17.4	SIT E25 D70	580660	14.3
RS DIN 3567A 273 P0 23127	400181	2.9	SCP 12 mm 23502	400738	17.4	SIT E25 D76 2"1/2	580670	14.3
RS DIN 3567A 280 P0 23257	400182	2.9	SCP 15 mm 23503	400739	17.4	SIT E25 D80	580675	14.3
RS DIN 3567A 299 P0 23258	400183	2.9	SCP 3/4" 23506	400742	17.4	SIT E25 D89 3"	580680	14.3
RS DIN 3567A 30 P0 23105	400152	2.9	SCP 3/8" 23504	400740	17.4	SIT E25 D93	580685	14.3
RS DIN 3567A 315 P0 23259	400184	2.9	SD 60-90 M8 43801	400722	10.7	SIT E30 D102	581090	14.3
RS DIN 3567A 323,9 P0 23128	400185	2.9	SD 95 M8	583810	10.7	SIT E30 D108	581100	14.3
RS DIN 3567A 33,7 P0 23106	400153	2.9	SDPC140 100 10403	401172	2.11	SIT E30 D114 4"	581110	14.3
RS DIN 3567A 355,6 P0 23129	400186	2.9	SDPC140 120 10404	401173	2.11	SIT E30 D133	581120	14.3
RS DIN 3567A 368,3 P0 23130	400187	2.9	SDPC140 60 10401	401170	2.11	SIT E30 D140 5"	581130	14.3
RS DIN 3567A 38 P0 23107	400154	2.9	SDPC140 80 10402	401171	2.11	SIT E30 D15	580990	14.3
RS DIN 3567A 406,4 P0 23131	400188	2.9	SGBC	588500	13.2	SIT E30 D159	581140	14.3
RS DIN 3567A 419 P0 23132	400189	2.9	SH-LG E0	584672	7.19	SIT E30 D168 6"	581150	14.3
RS DIN 3567A 42,4 P0 23108	400155	2.9	SH-LG E4	584673	7.19	SIT E30 D21 1/2"	581005	14.3
RS DIN 3567A 44,5 P0 23109	400156	2.9	SH-SG E0	584670	7.19	SIT E30 D22	581010	14.3
RS DIN 3567A 457 P0 23260	400190	2.9	SH-SG E4	584671	7.19	SIT E30 D27 3/4"	581015	14.3
RS DIN 3567A 48,3 P0 23110	400157	2.9	SIT CLIM E13 D10	580091	14.2	SIT E30 D34 1"	581020	14.3
RS DIN 3567A 508 P0 23133	400191	2.9	SIT CLIM E13 D102	581630	14.2	SIT E30 D35	581025	14.3
RS DIN 3567A 521 P0 23134	400192	2.9	SIT CLIM E13 D108	581640	14.2	SIT E30 D42 1"1/4	581030	14.3
RS DIN 3567A 54 P0 23250	400158	2.9	SIT CLIM E13 D114 4"	581650	14.2	SIT E30 D49 1"1/2	581040	14.3
RS DIN 3567A 57 P0 23111	400159	2.9	SIT CLIM E13 D12	580092	14.2	SIT E30 D54	581045	14.3
RS DIN 3567A 60,3 P0 23112	400160	2.9	SIT CLIM E13 D15	580093	14.2	SIT E30 D60 2"	581050	14.3
RS DIN 3567A 610 P0 23280	400193	2.9	SIT CLIM E13 D17 3/8"	580100	14.2	SIT E30 D67	581055	14.3
RS DIN 3567A 70 P0 23113	400161	2.9	SIT CLIM E13 D18	580105	14.2	SIT E30 D70	581060	14.3
RS DIN 3567A 711 P0 23281	400194	2.9	SIT CLIM E13 D21 1/2"	580110	14.2	SIT E30 D76 2"1/2	581070	14.3
RS DIN 3567A 76,1 P0 23114	400162	2.9	SIT CLIM E13 D22	580111	14.2	SIT E30 D80	581075	14.3
RS DIN 3567A 812 P0 23282	400195	2.9	SIT CLIM E13 D25	580112	14.2	SIT E30 D89 3"	581080	14.3
RS DIN 3567A 82 P0 23251	400163	2.9	SIT CLIM E13 D27 3/4"	580120	14.2	SIT E30 D93	581085	14.3
RS DIN 3567A 88,9 P0 23115	400164	2.9	SIT CLIM E13 D28	580121	14.2	SIT E40 D 5"	581540	14.3
RS DIN 3567A 95 P0 23252	400165	2.9	SIT CLIM E13 D30	580122	14.2	SIT E40 D102	581490	14.3
RSS M10X30 P0 23201	400244	2.9	SIT CLIM E13 D34 1"	580130	14.2	SIT E40 D108	581500	14.3
RSS M12X35 P0 23202	400245	2.9	SIT CLIM E13 D35	580135	14.2	SIT E40 D114 4"	581510	14.3
RSS M16X45 P0 23203	400246	2.9	SIT CLIM E13 D42 1"1/4	580140	14.2	SIT E40 D133	581520	14.3
RSS M20X50 P0 23204	400247	2.9	SIT CLIM E13 D44,5	580145	14.2	SIT E40 D159	581530	14.3
RSS M24X60 P0 23205	400248	2.9	SIT CLIM E13 D49 1"1/2	580150	14.2	SIT E40 D168 6"	581400	14.3
RTU M10x18 C	583590	10.8	SIT CLIM E13 D54	580151	14.2	SIT E40 D21 1/2"	581405	14.3
RTU M10x18 C	583590	12.4	SIT CLIM E13 D57	580152	14.2	SIT E40 D22	581410	14.3
RTU M10x18 L	583610	10.8	SIT CLIM E13 D60 2"	580160	14.2	SIT E40 D27 3/4"	581415	14.3
RTU M10x18 L	583610	12.4	SIT CLIM E13 D64	580170	14.2	SIT E40 D28	581415	14.3
RTU M10x30 C	583630	10.8	SIT CLIM E13 D64	580170	14.2	SIT E40 D34 1"	581420	14.3
RTU M10x30 C	583630	12.4	SIT CLIM E13 D70	581600	14.2	SIT E40 D35	581425	14.3
RTU M10x60 C	583640	10.8	SIT CLIM E13 D76 2"1/2	581610	14.2	SIT E40 D42 1"1/4	581430	14.3
RTU M10x60 C	583640	12.4	SIT CLIM E13 D89 3"	581620	14.2	SIT E40 D49 1"1/2	581440	14.3
RTU M12x20 L	583620	10.8	SIT CLIM E19 D10	580270	14.2	SIT E40 D54	581445	14.3
RTU M12x20 L	583620	12.4	SIT CLIM E19 D102	581690	14.2	SIT E40 D60 2"	581450	14.3
RTU M8x15 C	583580	10.8	SIT CLIM E19 D108	581700	14.2	SIT E40 D67	581455	14.3
RTU M8x15 C	583580	12.4	SIT CLIM E19 D114 4"	581710	14.2	SIT E40 D70	581460	14.3
RTU M8x15 L	583600	10.8	SIT CLIM E19 D12	580280	14.2	SIT E40 D76 2"1/2	581470	14.3
RTU M8x15 L	583600	12.4	SIT CLIM E19 D125	581715	14.2	SIT E40 D80	581475	14.3
S24	172030	15.3	SIT CLIM E19 D133	581720	14.2	SIT E40 D89 3"	581480	14.3
S4	175480	15.3	SIT CLIM E19 D139,7	581725	14.2	SIT E40 D93	581485	14.3
S58	171760	15.3	SIT CLIM E19 D15	580290	14.2	SL 25x2,5x350	590240	3.7
S912	171770	15.3	SIT CLIM E19 D160	581730	14.2	SL 25x2,5x350	590240	10.2
SAB P2 8-50 M8X60 47452	401151	16.8	SIT CLIM E19 D168,3	581735	14.2	SL1214	195860	5.4
SAB P2 10-50M10X75 47454	401153	16.8	SIT CLIM E19 D17 3/8"	580300	14.2	SL1218	195861	5.4
SAB P2 8-10 M8X60 47451	401150	16.8	SIT CLIM E19 D18	580305	14.2	SLADCP	195851	5.3
SAB P2 10-10M10X75 47453	401152	16.8	SIT CLIM E19 D18	580305	14.2	SLADS	195852	5.3
SAB10-10 M10 X 75 47403	400410	11.13	SIT CLIM E19 D2"1/2	581670	14.2	SLESH6x50	195858	5.4
SAB10-50 M10 X 75 47404	400411	11.13	SIT CLIM E19 D21 1/2"	580310	14.2	SLES M6x30	195854	5.3
SAB8-10 M 8 X 60 47401	400408	11.13	SIT CLIM E19 D22	580311	14.2	SLES M8x40	195856	5.3
SAB8-50 M 8 X 60 47402	400409	11.13	SIT CLIM E19 D25	580312	14.2	SLICK 110 M10	174440	8.15
			SIT CLIM E19 D27 3/4"	580320	14.2	SLICK 110 M8	174390	8.15
			SIT CLIM E19 D28	580321	14.2	SLICK 130 M10	174450	8.15
			SIT CLIM E19 D3"	581680	14.2			
			SIT CLIM E19 D30	580322	14.2			
			SIT CLIM E19 D34 1"	580330	14.2			
			SIT CLIM E19 D35	580335	14.2			
			SIT CLIM E19 D42 1"1/4	580340	14.2			



b. Overview of Article numbers in alphanumerical order

	N°			N°			N°	
SLICK 130 M8	174400	8.15	ST M8x70	593465	11.4	THMF 8x16	592850	11.10
SLICK 50 M10	174410	8.15	ST M8x80 P1 41310	400340	11.4	TI024	160010	15.2
SLICK 50 M8	174360	8.15	ST M8x90	593475	11.4	TI04	160000	15.2
SLICK 70 M10	174420	8.15	STF M10x40	593480	11.5	TI058	160020	15.2
SLICK 70 M8	174370	8.15	STF M10x50	593490	11.5	TI0912	160030	15.2
SLICK 90 M10	174430	8.15	STF M12x50	593520	11.5	TK 12	389520	3.7
SLICK 90 M8	174380	8.15	STF M8x30	593440	11.5	TK 12	389520	10.2
SLICK M10	174350	8.15	STF M8x50	593450	11.5	TK 16	389505	3.7
SLICK M12	174550	8.15	STS	315450	8.18	TK 16	389505	10.2
SLICK M6	174460	8.15	SUPER FIX 101-106MM I 24364	400076	1.2	TK M12	386830	3.7
SLICK M8	174340	8.15	SUPER FIX 108-114MM I 24365	400077	1.2	TK M12	386830	10.2
SLLC6	195863	5.4	SUPER FIX 12-14MM I 24351	400063	1.2	TKN 10	389510	3.7
SLWC	195853	5.2	SUPER FIX 15-19MM I 24352	400064	1.2	TKN 10	389510	10.2
SLWPT	195859	5.4	SUPER FIX 21-23MM I 24353	400065	1.2	TKN 8	389500	3.7
SM6-2	336180	16.16	SUPER FIX 26-28MM I 24354	400066	1.2	TKN 8	389500	10.2
SM8	336170	10.3	SUPER FIX 32-35MM I 24355	400067	1.2	TKN M10	386820	3.7
SM8-2	336190	16.16	SUPER FIX 40-43MM I 24356	400068	1.2	TKN M10	386820	10.2
SM58	187197	6.4	SUPER FIX 44-49MM I 24357	400069	1.2	TKN M8	386810	3.7
SM58	187197	10.19	SUPER FIX 48-52MM I 24358	400070	1.2	TKN M8	386810	10.2
SNA-3	311900	8.13	SUPER FIX 54-58MM I	589350	1.2	TMN 41-10x40	590090	8.19
SPEED LINK SL2/1	195800	5.2	SUPER FIX 57-61MM I 24359	400071	1.2	TMN 41-10x40-2	590094	16.17
SPEED LINK SL2/10	195820	5.2	SUPER FIX 63-67MM I 24360	400072	1.2	TMN 41-10x50	590224	8.19
SPEED LINK SL2/2	195805	5.2	SUPER FIX 70-73MM I 24361	400073	1.2	TMN 41-10x60	590225	8.19
SPEED LINK SL2/3	195810	5.2	SUPER FIX 74-80MM I 24362	400074	1.2	TMN 41-10x70	590226	8.19
SPEED LINK SL2/5	195815	5.2	SUPER FIX 83-91MM I 24363	400075	1.2	TMN 41-10x80	590227	8.19
SPEED LINK SL3/1	195825	5.2	SUPER FIX M8 12-14MM I 24301	400055	1.2	TMN 41-10x90	590228	8.19
SPEED LINK SL3/10	195845	5.2	SUPER FIX M8 15-19MM I 24302	400056	1.2	TMN 41-12x40	590100	8.19
SPEED LINK SL3/2	195830	5.2	SUPER FIX M8 21-23MM I 24303	400057	1.2	TMN 41-12x40-2	590095	16.17
SPEED LINK SL3/2 SS	195831	16.22	SUPER FIX M8 26-28MM I 24304	400058	1.2	TMN 41-8x100	590223	8.19
SPEED LINK SL3/3	195835	5.2	SUPER FIX M8 32-35MM I 24305	400059	1.2	TMN 41-8x30	590220	8.19
SPEED LINK SL3/3 SS	195836	16.22	SUPER FIX M8 40-43MM I 24306	400060	1.2	TMN 41-8x40	590080	8.19
SPEED LINK SL3/5	195840	5.2	SUPER FIX M8 44-49MM I 24307	400061	1.2	TMN 41-8x40-2	590093	16.17
SPP 6-2	336220	16.16	SUPER FIX M8 48-52MM I 24309	400062	1.2	TMN 41-8x50	590221	8.19
SPP 8	336210	10.4	SUPER FIX M8 54-58MM	589310	1.2	TMN 41-8x60	590222	8.19
SPP 8-2	336230	16.16	SUPER FIX M8 57-61MM	589320	1.2	TPC112	187192	6.4
SR24	171810	15.3	SUPER-FIX LF M8 110mm P1	595095	1.9	TPC112	187192	10.19
SR4	175540	15.3	SUPER-FIX LF M8 14-16mm P1	595050	1.9	TPC238	187193	6.4
SR58	175550	15.3	SUPER-FIX LF M8 20-23mm P1	595055	1.9	TPC238	187193	10.19
SR912	172020	15.3	SUPER-FIX LF M8 25-28mm P1	595060	1.9	TPS M 8 X 26 P1 41502	401124	11.5
SRF-C 31801	400816	17.2	SUPER-FIX LF M8 32-35mm P1	595065	1.9	TRM M4x40	571320	11.17
SRFM 2PL L-225 MM 31408	400809	17.2	SUPER-FIX LF M8 40-43mm P1	595070	1.9	TRM M4x53	571330	11.17
SRFM 2PL L-260 MM 31409	400810	17.2	SUPER-FIX LF M8 50-55mm P1	595075	1.9	TRM M5x43	571340	11.17
SRFM 2PL L-280 MM 31410	400811	17.2	SUPER-FIX LF M8 63-67mm P1	595080	1.9	TRM M5x67	571350	11.17
SRFM 2PL L-300 MM 31411	400812	17.2	SUPER-FIX LF M8 75mm P1	595085	1.9	TRM M5x82	571360	11.17
SRFM 2PL L-330 MM 31412	400813	17.2	SUPER-FIX LF M8 90mm P1	595090	1.9	TRM M6x43	571370	11.17
SRFM 2PL L-370 MM 31413	400814	17.2	SWIVEL 6000HB	388350	10.18	TRM M6x57	571380	11.17
SRFM 2PL L-405 MM 31414	400815	17.2	TBH	597580	4.7	TRM M6x82	571390	11.17
SRS 25/25/3,5 L240MMS 32001	400817	17.3	TBH G DG 10,5	597586	3.6	TSGB16	187190	6.4
SRS 25/25/3,5 L240MMV 32010	400826	17.3	TBH G DG 10,5	597586	10.12	TSGB16	187190	10.19
SRS 25/25/3,5 L260MMS 32002	400818	17.3	TBH G M10	597588	3.6	TSGB16112	187194	6.4
SRS 25/25/3,5 L260MMV 32011	400827	17.3	TBH G M10	597588	10.12	TSGB16112	187194	10.19
SRS 25/25/3,5 L280MMS 32003	400819	17.3	TBH G M8	597587	3.6	TSGB24	187191	6.4
SRS 25/25/3,5 L280MMV 32012	400828	17.3	TBH G M8	597587	10.12	TSGB24	187191	10.19
SRS 25/25/3,5 L300MMS 32004	400820	17.3	TBH K AM10	597585	3.5	TSGB24112	187195	6.4
SRS 25/25/3,5 L300MMV 32013	400829	17.3	TBH K AM10	597585	10.12	TSGB24112	187195	10.19
SRS 25/25/3,5 L320MMS 32005	400821	17.3	TBH K AM8	597584	3.5	TT 1/2	588660	11.15
SRS 25/25/3,5 L320MMV 32014	400830	17.3	TBH K AM8	597584	10.12	TT 3/4	588670	11.15
SRS 25/25/3,5 L340MMS 32006	400822	17.3	TBH K DG 10,5	597581	3.5	UA506 P1	315085	8.17
SRS 25/25/3,5 L340MMV 32015	400831	17.3	TBH K DG 10,5	597581	10.12	UA506 P3	315080	8.17
SRS 25/25/3,5 L360MMS 32007	400823	17.3	TBH K M10	597583	3.5	UA506-2	315180	16.15
SRS 25/25/3,5 L360MMV 32016	400832	17.3	TBH K M10	597583	10.12	UA608 P1	315095	8.17
SRS 25/25/3,5 L380MMS 32008	400824	17.3	TBH K M8	597582	3.5	UA608 P3	315090	8.17
SRS 25/25/3,5 L380MMV 32017	400833	17.3	TBH K M8	597582	10.12	UA608-2	315190	16.15
SRS 25/25/3,5 L400MMS 32009	400825	17.3	TBHS	597575	4.7	UA810 P1	315105	8.17
SRS 25/25/3,5 L400MMV 32018	400834	17.3	TCA/LA 10	593170	3.7	UA810 P3	315100	8.17
SSS 30/30/4 L-450mm 22105	400841	17.4	TCA/LA 10	593170	11.13	UA810-2	315120	16.15
SSS 30/30/4 L-500mm 22106	400842	17.4	TCA/LA 12 42513	400420	3.7	UA812 P1	315115	8.17
SSS 30/30/4 L-550mm 22107	400843	17.4	TCA/LA 12 42513	400420	11.13	UA812 P3	315110	8.17
SSS 30/30/4 L-600mm 22108	400844	17.4	TCA/LA 16 42514	400421	3.7	UA812-2	315200	16.15
ST M10 X100 P1 41318	400351	11.4	TCA/LA 16 42514	400421	11.13	UBH 35 M6	190530	10.5
ST M10x120	593515	11.4	TCA/LA 6	593150	3.7	UBH 35 M8	190490	10.5
ST M10x150	593516	11.4	TCA/LA 6	593150	11.13	UBH 50 M6	190540	10.5
ST M10x25 P1 41313	400345	11.4	TCA/LA 8	593160	3.7	UBH 50 M8	190500	10.5
ST M10x40 P1 41314	400346	11.4	TCA/LA 8	593160	11.13	U-BOLT 1 1/2"	599160	2.12
ST M10x60 P1 41329	400347	11.4	TDH	179920	10.10	U-BOLT 1 1/4"	599150	2.12
ST M10x70	593495	11.4	TDHAM10	179955	10.11	U-BOLT 1"	599140	2.12
ST M10x80 P1 41316	400349	11.4	TDHAM8	179945	10.11	U-BOLT 1/2"	599120	2.12
ST M10x90	593505	11.4	TDHIM8	179510	10.11	U-BOLT 1/4"	599110	2.12
ST M12 X100 P1 41324	400359	11.4	TDHM10	179950	10.11	U-BOLT 10"	599260	2.12
ST M12x25 P1 41319	400354	11.4	TDHM6	179930	10.11	U-BOLT 12"	599270	2.12
ST M12x40 P1 41320	400355	11.4	TDHM8	179940	10.11	U-BOLT 193mm	599280	2.12
ST M12x70 P1 41321	400356	11.4	TDHP	161840	10.12	U-BOLT 2 1/2"	599180	2.12
ST M12x80 P1 41322	400357	11.4	TDHP R10 *	162150	10.12	U-BOLT 2"	599170	2.12
ST M8x100 P1 41312	400342	11.4	TDHP3	159440	10.12	U-BOLT 3"	599190	2.12
ST M8x120	593476	11.4	TF 1/2	583550	11.15	U-BOLT 3/4"	599130	2.12
ST M8x150	593477	11.4	TF 3/4	583560	11.15	U-BOLT 3/8"	599110	2.12
ST M8x20	593430	11.4	THM10 x 25-3	593745	8.18	U-BOLT 4 3/4"	599210	2.12
ST M8x200	593478	11.4	THM10 x 30-3	593755	8.18	U-BOLT 4"	599200	2.12
ST M8x25 P1 41307	400336	11.4	THM8 x 25-1	593680	8.18	U-BOLT 5 1/2"	599230	2.12
ST M8x40 P1 41308	400337	11.4	THMF 10x25	592860	11.10	U-BOLT 5"	599220	2.12
ST M8x60 P1 41327	400338	11.4	THMF 10x30	592870	11.10	U-BOLT 6"	599240	2.12



b. Overview of Article numbers in alphanumerical order

	Nº			Nº			Nº	
U-BOLT 8"	599250	2.12	VDF 10x60	593330	11.2	ZTA 604 164	388075	8.28
U-Bolt DIN 3570 DN 100 P1 23309	400262	2.12	VDF 10x80	593340	11.2	ZTA 605-2	387190	16.19
U-Bolt DIN 3570 DN 125 P1 23310	400263	2.12	VDF 6X50 42201	400374	11.2	ZU 400	313120	8.22
U-Bolt DIN 3570 DN 15 P1 23301	400254	2.12	VDF 6x50C 42301	400697	11.2	ZUA 400	387750	8.22
U-Bolt DIN 3570 DN 150 P1 23311	400264	2.12	VDF 6x80C 42302	400698	11.2	ZUA 401	387760	8.22
U-Bolt DIN 3570 DN 20 P1 23302	400255	2.12	VDF 8x100	593310	11.2	ZUA 402	387770	8.23
U-Bolt DIN 3570 DN 200 P1 23312	400265	2.12	VDF 8x100C 42305	400701	11.2	ZUA 403	387780	8.23
U-Bolt DIN 3570 DN 25 P1 23303	400256	2.12	VDF 8x120	593400	11.2	ZUA 404	387790	8.29
U-Bolt DIN 3570 DN 250 P1 23313	400266	2.12	VDF 8x120C 42306	400702	11.2	ZUA 405	387800	8.29
U-Bolt DIN 3570 DN 300 P1 23314	400267	2.12	VDF 8X140* 42218	400385	11.2	ZUA 406	387810	8.29
U-Bolt DIN 3570 DN 32 P1 23304	400257	2.12	VDF 8x150	593410	11.2	ZUA 407	387820	8.29
U-Bolt DIN 3570 DN 350 P1 23315	400268	2.12	VDF 8x200	593420	11.2	ZUA 408	387830	8.30
U-Bolt DIN 3570 DN 40 P1 23305	400258	2.12	VDF 8x40C	583850	11.2	ZUA 410	387832	8.30
U-Bolt DIN 3570 DN 400 P1 23316	400269	2.12	VDF 8x50	593270	11.2	ZW 200	313330	8.21
U-Bolt DIN 3570 DN 50 P1 23306	400259	2.12	VDF 8x50C	593320	11.2	ZW 201	313340	8.32
U-Bolt DIN 3570 DN 500 P1 23317	400270	2.12	VDF 8x60	593280	11.2	ZW 202	313350	8.32
U-Bolt DIN 3570 DN 65 P1 23307	400260	2.12	VDF 8x70	593290	11.2	ZW 205	313380	8.32
U-Bolt DIN 3570 DN 80 P1 23308	400261	2.12	VDF 8x80	593300	11.2	ZW 207	313400	8.33
UD506 P1	315045	8.16	VDF 8x80C 42304	400700	11.2	ZW 219 45	313640	8.31
UD506 P3	315040	8.16	VDF M10X100 42265 P2	400482	16.8	ZW 219 82,5	313690	8.31
UD506-2	315210	16.15	VDF M12X100 42212	400402	11.2	ZW 220	313700	8.31
UD608 P1	315055	8.16	VDF M12X120 42213	400403	11.2	ZWA 200	387600	8.31
UD608 P3	315050	8.16	VDF M8X100 42262 P2	400479	16.8	ZWA 200-2	388670	16.21
UD608-2	315220	16.15	VDF M8X50 42260 P2	400477	16.8	ZWA 201	387610	8.32
UD810 P1	315065	8.16	VDF M8X80 42261 P2	400478	16.8	ZWA 202	387620	8.32
UD810 P3	315060	8.16	VDF T M 8 46210	401121	11.2	ZWA 202-2	387625	16.21
UD810-2	315230	16.15	VDF T M10 46211	401122	11.2	ZWA 203	387630	8.32
UD812 P1	315075	8.16	VKM10	187330	11.7	ZWA 204	387640	8.32
UD812 P3	315070	8.16	VKM6	187310	11.7	ZWA 205	387650	8.32
UD812-2	315240	16.15	VKM8	187320	11.7	ZWA 205-2 316	388761	16.21
UM506 P1	314995	8.16	WSL 28-10	584597	11.6	ZWA 206	387660	8.33
UM506 P3	315000	8.16	WSL 28-6	585200	11.6	ZWA 207	387670	8.33
UM506-2	315140	16.14	WSL 28-8 42703	584596	11.6	ZWA 207L	387675	8.33
UM608 P1	315015	8.16	WSL 35-10 42704	584599	11.6	ZWA 208	387680	8.33
UM608 P3	315010	8.16	WSL 35-8	584598	11.6	ZWA 209	387690	8.33
UM608-2	315150	16.14	WSL 40-10	584610	11.6	ZWA 210	387840	8.34
UM810 P1	315025	8.16	WSL 40-13 42705	584611	11.6	ZWA 211	387860	8.34
UM810 P3	315020	8.16	WSL 40-17	584612	11.6	ZWA 212	387870	8.34
UM810-2	315160	16.14	WSL 40-8	584600	11.6	ZWA 213	387880	8.34
UM812 P1	315035	8.16	ZE 102	313020	8.20	ZWA 214	387890	8.23
UM812 P3	315030	8.16	ZE 104	313040	8.20	ZWA 215	387900	8.23
UM812-2	315170	16.14	ZE 107	313070	8.21	ZWA 216	387910	8.23
UM816 P1	315036	8.16	ZE 108	313080	8.21	ZWA 217	387930	8.24
UM816 P3	315037	8.16	ZEA 100	387500	8.20	ZWA 218 45°	387850	8.30
UMC M 8 45801	400735	11.5	ZEA 100-2	388710	16.20	ZWA 219 45°	387920	8.31
UMC M10 45802	400736	11.5	ZEA 101	387510	8.20	ZWA 220	387980	8.31
UPC	386800	10.3	ZEA 102	387520	8.20	ZWA 221	387940	8.31
UPH 1 1/2" P0 20906	400317	2.10	ZEA 102-2 316	387522	16.20	ZWA 222	387950	8.31
UPH 1 1/2" P1 20913	400324	2.10	ZEA 103	387530	8.20	ZWA 223	311840	8.13
UPH 1 1/4" P0 20905	400316	2.10	ZEA 103-2 316	387532	16.20	ZWA 224	311841	8.13
UPH 1 1/4" P1 20912	400323	2.10	ZEA 104	387540	8.20	ZWA 225	311842	8.13
UPH 1" P0 20904	400315	2.10	ZEA 104-2 316	387542	16.20	ZWA 226	311843	8.34
UPH 1" P1 20911	400322	2.10	ZEA 105	387550	8.21	ZWA 227	311844	8.35
UPH 1/2" P0 20902	400313	2.10	ZEA 106	387560	8.21	ZWA 228	311845	8.35
UPH 1/2" P1 20909	400320	2.10	ZEA 107	387570	8.21	ZWA 229	311846	8.35
UPH 2 1/2" P1 21005	400326	2.10	ZEA 107-2 316	387572	16.20	ZZ 702	313850	8.27
UPH 2" P0 20907	400318	2.10	ZEA 108	387580	8.21	ZZ 704	313870	8.29
UPH 2" P1 20914	400325	2.10	ZEA 108-2 316	388701	16.21	ZZ 705	313880	8.35
UPH 3/4" P0 20903	400314	2.10	ZEA 109	387590	8.21	ZZ 705	313880	10.6
UPH 3/4" P1 20910	400321	2.10	ZEA 110	387450	8.22	ZZ 705-2	313950	16.17
UPH 3/8" P0 20901	400312	2.10	ZEA 111	387440	8.22	ZZ 706	313890	8.35
UPH 3/8" P1 20908	400319	2.10	ZEA 112	387445	8.22	ZZ 706	313890	10.6
UPH 4" P1 21006	400327	2.10	ZGA 500	388120	8.25	ZZ 706-2	313960	16.17
UPN10	570770	11.3	ZGA 501	388270	8.25	ZZ 707-2	313970	16.17
UPN12	570780	11.3	ZGA 502	388360	8.25	ZZ 708-2	313980	16.17
UPN6	570750	11.3	ZGA 503	388370	8.26	ZZ 709	313920	8.35
UPN8	570760	11.3	ZGA 504	388380	8.26	ZZ 709	313920	10.6
UT 506 P1	315295	8.17	ZGA 505	313821	8.26	ZZ 709-2	313990	16.17
UT 506 P3	515331	8.17	ZGA 506	313822	8.26	ZZ 710	313930	8.35
UT 506-2	515332	16.15	ZGA 507	313823	8.26	ZZ 710	313930	10.6
UT 608 P1	315305	8.17	ZGA 508	313824	8.26	ZZ 710-2	314000	16.17
UT 608 P3	315300	8.17	ZGA 509	313825	8.27	ZZ 711	313940	8.35
UT 608-2	515333	16.15	ZGA 510	313826	8.27	ZZ 711	313940	10.6
UT 810 P1	315315	8.17	ZSA 300	387730	8.24	ZZ 711-2	314010	16.17
UT 810 P3	315310	8.17	ZSA 300-2	387731	16.21	ZZA 700	388390	8.27
UT 810-2	515334	16.15	ZSA 301	387740	8.24	ZZA 701	388400	8.27
UT 812 P1	315325	8.17	ZSA 301-2	387742	16.21	ZZA 702	387720	8.27
UT 812 P3	315320	8.17	ZSA 302	387960	8.24	ZZA 705	388421	8.28
UT 812-2	515335	16.15	ZSA 303	387970	8.24	ZZA 706	388422	8.28
VDF 10x100	593350	11.2	ZSA 304	388110	8.25			
VDF 10x110	593360	11.2	ZSA 305	388111	8.25			
VDF 10x120	593370	11.2	ZT 605	313260	8.28			
VDF 10x150	593570	11.2	ZT 605-2	314060	16.19			
VDF 10x200	593580	11.2	ZT 606	313270	8.29			
VDF 10x45C	583860	11.2	ZT 606-2 316	313271	16.19			
VDF 10x50	593560	11.2	ZT 607	313280	8.29			
			ZT 607-2 316	313281	16.19			
			ZTA 601 21-41	387700	8.28			
			ZTA 601 21-41	387710	16.19			
			ZTA 602 62-83	388005	8.28			
			ZTA 603 124	388065	8.28			



WARNING

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