



**CONSTRUCTION
SUPPORT
SYSTEMS**



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Corrosion P Protection

BLACK Plain Oil Finish

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 DIN 50021, ISO/R 1456-1970, ASTM® B 117-90.

This finish is intended for indoor use in non-corrosive environments only.

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).

Other stainless steel products are made of austenitic stainless steel type X5 Cr Ni 18-10 (AISI 304, Standard no. 1.4301). On special request the following parts, C20, C30, C45, 5000, 6000 and all CR clamps, can also be produced in austenitic stainless steel type X6 Cr Ni Mo 17122 (AISI 316, Standard no. 1.4571).

ERICO - Fixoband and buckles are made of austenitic stainless steel type AISI 201.

3 Hot dip galvanised zinc

Protection against corrosion is provided by hot dip galvanising in accordance with DIN 50976-tZn-0, BS 729, NFA 91-121 and NEN 1275.

The zinc layer thickness is 50-70 micron (equivalent to 350-500 g/m²).

4 ERICO plated zinc (mechanically deposited zinc)

The anti-corrosion protection consists of a coating of mechanically deposited zinc with a layer thickness of approx. 25 micron, a chromate passivator and a transparent sealer.

The total system provides high levels of protection against white corrosion and red rust, according to ASTM B 695-90, AFNOR A91-203 and draft standards BS (GB) and UNI (Italy).

The corrosion resistance of the system is 500 hours against red rust for a saltspray test as per DIN 50021, ISO/R 1456-1970 and ASTM B 117-90.

5 Nylon

6 Lacquered

The corrosion resistance of these layers is minimum 192 hours for a salt spray test as per DIN 50021, ISO/R 1456-1970 and ASTM B117-74.

7 CADDY® COAT

This finish consists of a two part coating, a base coat and a topcoat.

The base coat of zinc phosphate aids in corrosion resistance and increases the adhesion of the topcoat.

The organic topcoat provides superior corrosion resistance. The system was evaluated in a 500 hour saltspray test per ASTM D610. The testing conformed to ASTM B117.

Spring steel fasteners are for indoor use in non-corrosive environments. Mild steel fasteners can be used outdoors in humid or mildly corrosive environments.

8 Polyurethane (PU)

9 Polyamide (PA)

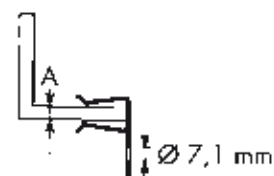
10 Polyvinylchloride (PVC)

ASTM is a registered trademark of ASTM International

1. Electrical Supports

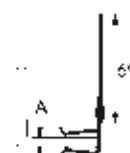
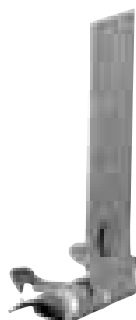
H-CLIP

Part # / Description	A mm	Ø mm	Box Quantity
Corrosion Protection – 7			
312H4	2-3	N/A	100
314H24	3-8	N/A	100
314H58	8-14	N/A	100
314H912	14-20	N/A	100



H-ST CLIP

Part # / Description	A mm	Ø mm	Box Quantity
Corrosion Protection – 7			
312H4-ST3	2-3	N/A	100
314H24-ST3	3-8	N/A	100
314H58-ST3	8-14	N/A	100
314H912-ST3	14-20	N/A	100



H-CT CLIP

Part # / Description	A mm	Ø mm	Box Quantity
Corrosion Protection – 7			
312H4CT	2-3	N/A	100
314H24CT	3-8	N/A	100
314H58CT	8-14	N/A	100
314H912CT	14-20	N/A	100



H-TI/T CLIP

Part # / Description	A mm	Ø mm	Box Quantity
Corrosion Protection – 7			
31M6TI4	2-3	M6	100
31M6TI24	3-8	M6	100
31M6TI58	8-14	M6	100
31M6TI912	14-20	M6	100
31M8TI4	2-3	M8	100
31M8TI24	3-8	M8	100
31M8TI58	8-14	M8	100
31M8TI912	14-20	M8	100
31M10TI4	2-3	M10	100
31M10TI24	3-8	M10	100
31M10TI58	8-14	M10	100
31M10TI912	14-20	M10	100



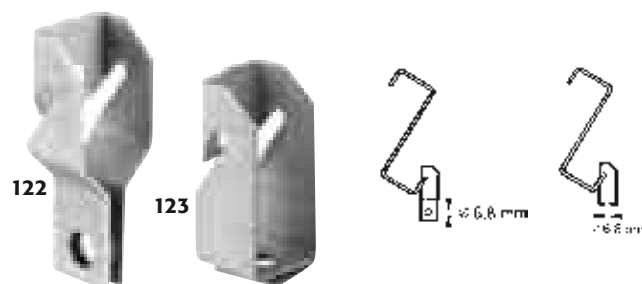
1. Electrical Supports

122/123 CLIPS

Part # / Description	A mm	Ø mm	Box Quantity
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Corrosion Protection – **7**

31122	≤2.8	N/A	100
31123	≤2.8	N/A	100

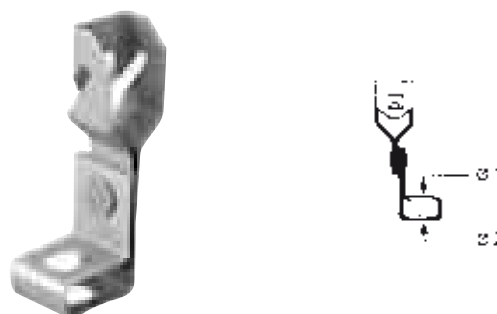


122-TI CLIPS

Part # / Description	A mm	Ø mm	Box Quantity
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Corrosion Protection – **7**

311226T	≤2.8	11	100
311226T1	≤2.8	3/8i	100
31122M6TI	≤2.8	M6	100
31122M8TI	≤2.8	M8	100
31122M10TI	≤2.8	M10	100

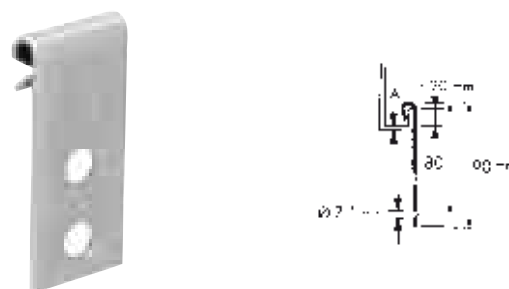


APC CLIP

Part # / Description	A mm	Ø mm	Box Quantity
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Corrosion Protection – **7**

31APC	1.5-4	N/A	100
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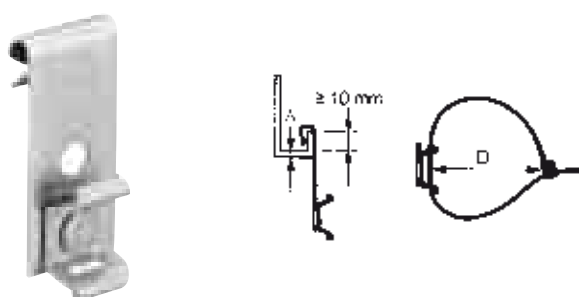


APC-CT CLIP

Part # / Description	A mm	Ø mm	Box Quantity
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Corrosion Protection – **7**

31APCCT	1.5-4	N/A	100
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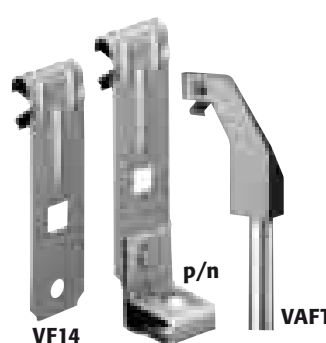


VF14 CLIPS

Part # / Description	A mm	Ø mm	Box Quantity
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Corrosion Protection – **7**

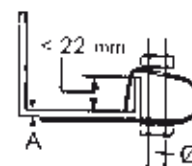
31VF14	1.5-6		100
31VF14M6TI	1.5-6	M6	100
31VF14M8TI	1.5-6	M8	100
31VF14M10TI	1.5-6	M10	100



1. Electrical Supports

D1 CLIPS

Part # / Description	A mm	Ø mm	Box Quantity
Corrosion Protection – 1			
34D1M08	≤4	9	100
34D1M10	≤4	11	100
34D1M12	≤4	13	100



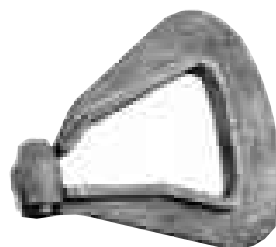
E2 CLIPS

Part # / Description	A mm	Ø mm	Box Quantity
Corrosion Protection – 1			
34E2M08-TI	≤4	M8	100
34E2M10-TI	≤4	M10	100
34E212	≤4	M12	100



UPC CLAMP

Part # / Description	A mm	Ø mm	Box Quantity
Corrosion Protection – 1			
34386800	UPC	M10	50



CMP PLATE

Part # / Description	A mm	Ø mm	Box Quantity
Corrosion Protection – 1			
34CMPM08-TI	N/A	M08	100
34CMPM10-TI	N/A	M10	100
34CMPM12-TI	N/A	M12	100



VMP PLATE

Part # / Description	A mm	Ø mm	Box Quantity
Corrosion Protection – 1			
34VMPM08-TI	N/A	M08	100
34VMPM10-TI	N/A	M10	100
34VMPM12-TI	N/A	M12	100



MMP PLATE

Part # / Description	A mm	Ø mm	Box Quantity
Corrosion Protection – 1			
34MMPM10	N/A	M10	100



HMP PLATE

Part # / Description	A mm	Ø mm	Box Quantity
Corrosion Protection – 1			
34HMPM10	N/A	M10	100



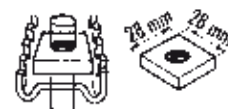
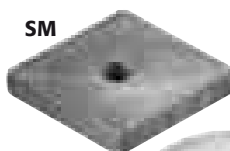
1. Electrical Supports

SM & SPP-SS

Part #	Description	A mm	Ø mm	Box Quantity
Corrosion Protection – 2				
336180	SM6-2	M6	N/A	100
336190	SM8-2	M8	N/A	100
332P6	SPP6-2	M6	N/A	100
332P8	SPP8-2	M8	N/A	100

SM & SPP HDG

Part #	Description	A mm	Ø mm	Box Quantity
Corrosion Protection – 3				
336160	SM6	M6	N/A	100
336170	SM8	M8	N/A	100
333P6	SPP6	M6	N/A	100
333P8	SPP8	M8	N/A	100



TKN CLAMPS Z/P

Part # / Description	A mm	Ø mm	Box Quantity
Corrosion Protection – 1			
34TKN8	18	9	100
34TKN10	20	11	100
34TKN12	26	13	80



310 CLAMPS

Part # / Description	A mm	Ø mm	Box Quantity
Corrosion Protection – 1			
34BTK10	32	M10	100
34BTK12	32	M12	50



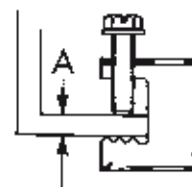
HB2 CLAMPS

Part # / Description	A mm	Ø mm	Box Quantity
Corrosion Protection – 1 3			
34HB2-3 (HDG)	≤24	N/A	50
34HB2 (ZP)	≤24	N/A	50



EBC-CLIP

Part # / Description	A mm	Ø mm	Box Quantity
Corrosion Protection – 7			
31EBC	≤16	10.5/M6	100



BEAM CLAMP TCS

Part #	Description	Ø mm	Box Quantity
34116150	Beam Clamp	M10 Threaded	100



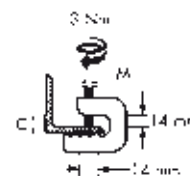
1. Electrical Supports

C-CLAMPS Z/P

Part # / Description	A mm	Ø mm	Box Quantity
Corrosion Protection – 1			
331C17-1	≤ 17	M6 X 25	100
331C25-1	≤ 25	M6 X 25	100

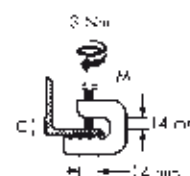
C-CLAMPS-SS

Part # / Description	A mm	Ø mm	Box Quantity
Corrosion Protection – 2			
332C20-2	≤ 20	M6 X 25	100
332C30-2	20-30	M8 X 30	100
332C45-2	30-45	M8 X 30	50



C-CLAMPS HDG

Part # / Description	A mm	Ø mm	Box Quantity
Corrosion Protection – 3			
333C20-3	≤ 20	M6 X 25	100
333C30-3	20-30	M8 X 30	100
333C45-3	30-45	M8 X 30	50



CR CLIPS Z/P

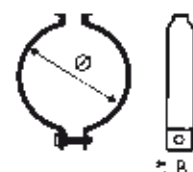
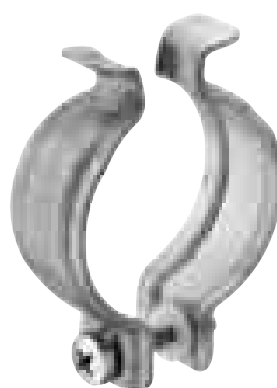
Part # / Description	A mm	Ø mm	Box Quantity
Corrosion Protection – 1			
331CR17-1		16-20	100
331CR21-1		20.4-25	100
331CR28-1		26.9-31.8	100
331CR37-1		33.7-38	100
331CR42-1		40-44.5	100
331CR48-1		47-51	100

CR CLIPS-SS

Part # / Description	A mm	Ø mm	Box Quantity
Corrosion Protection – 2			
332CR17-2		16-20	200
332CR21-2		20.4-25	100
332CR28-2		26.9-31.8	50
332CR37-2		33.7-38	50
332CR42-2		40-44.5	50
332CR48-2		47-51	50
332CR60-2		59.2-63.5	25

CR CLIPS – HDG

Part # / Description	A mm	Ø mm	Box Quantity
Corrosion Protection – 3			
333CR17-3		16-20	200
333CR21-3		20.4-25	100
333CR28-3		26.9-31.8	50
333CR37-3		33.7-38	50
333CR42-3		40-44.5	50
333CR48-3		47-51	50
333CR60-3		59.2-63.5	25



1. Electrical Supports

Screwed Electro Galvanised Conduit Class 3. AS/NZ 2053.7

CONDUIT-ELECTRO GALV (4M LENGTHS)

Part #	Size	Bundle	Weight/Bundle
29SC20GB	20mm	10 Lengths	33kg
29SC25GB	25mm	7 Lengths	33.6kg
29SC32GB	32mm	5 Lengths	31kg
29SC40GB	40mm	3 Lengths	24kg
29SC50GB	50mm	3 Lengths	33kg



Screwed Hot Dip Galvanised Conduit Class 4. AS/NZ 2053.7

CONDUIT-HOT DIP GALV (4M LENGTHS)

Part #	Size	Bundle	Weight/Bundle
29SC20HDG	20mm	10 Lengths	33kg
29SC25HDG	25mm	7 Lengths	33.6kg
29SC32HDG	32mm	5 Lengths	31kg
29SC40HDG	40mm	3 Lengths	24kg
29SC50HDG	50mm	3 Lengths	33kg



All Conduit supplied with one Coupling – Standard 4 metre lengths – Both ends threaded

COUPLINGS

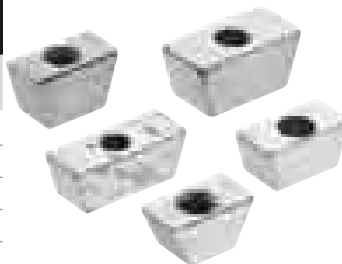
Part #	Size	Box Quantity	Weight/Box
29C20HDG	20mm	50	2.5kg
29C25HDG	25mm	50	3.5kg
29C32HDG	32mm	50	5.5kg
29C40HDG	40mm	50	7.5kg
29C50HDG	50mm	50	8kg



1. Electrical Supports

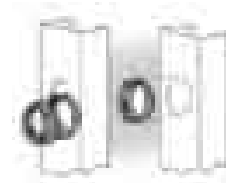
HW NUTS

Part # / Description	A mm	Ø mm	Box Quantity
Corrosion Protection – 1			
34HW6		M6	100
34HW8		M8	100
34HW10		M10	100
34HW12		M12	100



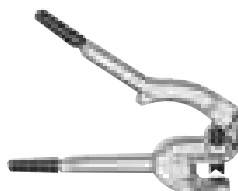
ESGP GROMMET

Part #	Description	A mm	Ø mm	Box Quantity
31ESGP	ANTI RATTLE GROMMET		34	100



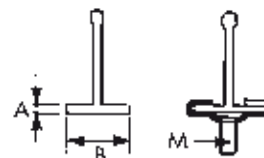
MSP PUNCH

Part #	Description	A mm	Ø mm	Box Quantity
31MSP20	METAL STUD PUNCH		34	1



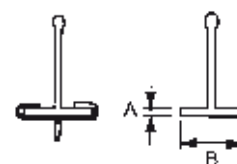
4G16M CLIPS

Part # / Description	A mm	Ø mm	Box Quantity
Corrosion Protection – 7			
314G16M16 C/W 6WN	1.5 x 24-26	M6x16	100



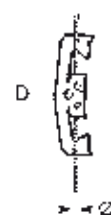
4G16H CLIPS

Part # / Description	A mm	Ø mm	Box Quantity
Corrosion Protection – 7			
314G16H	1.5	24-26	100



4Z34 CLIPS

Part # / Description	A mm	Ø mm	Box Quantity
Corrosion Protection – 7			
314Z34	M4-M8	6.5	100
316Z34	M8-M12	6.5	100



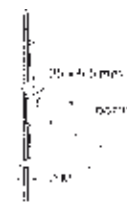
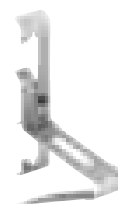
1. Electrical Supports

6Z34-CTS

Part # / Description	A mm	Ø mm	Box Quantity
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Corrosion Protection – **7**

346Z34CTS	M8-M12		100
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ANGLE BRACKETS

Part #	Description	A mm	Ø mm	Box Quantity
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Corrosion Protection – **3**

34AB77	3 x 25 ANGLE	7	7	100
34AB97	3 x 25 ANGLE	7	9	100
34AB711	3 x 25 ANGLE	7	11	100
34AB1111	3 x 25 ANGLE	11	11	100



OFFSET BRACKETS

Part #	Description	A mm	Ø mm	Box Quantity
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Corrosion Protection – **7**

31AO	3 x 20 OFFSET	7	7	100
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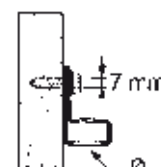


TI/T CLIPS

Part # / Description	A mm	Ø mm	Box Quantity
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Corrosion Protection – **7**

31M6TI		M6	100
31M8TI		M8	100
31M10TI		M10	100

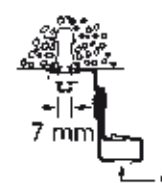


B-TI/T CLIPS

Part # / Description	A mm	Ø mm	Box Quantity
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Corrosion Protection – **7**

31M6TIB		M6	100
31M8TIB		M8	100
31M10TIB		M10	100
316TB		11	100

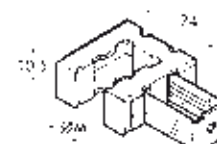
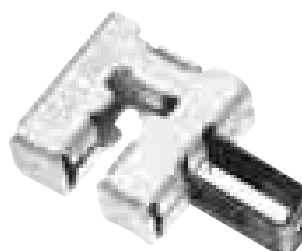


ISN NUT

Part # / Description	A mm	Ø mm	Box Quantity
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Corrosion Protection – **1**

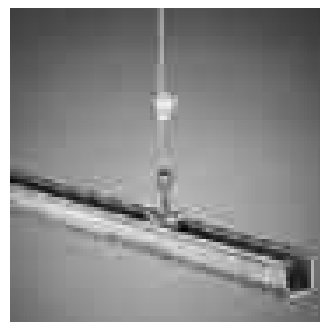
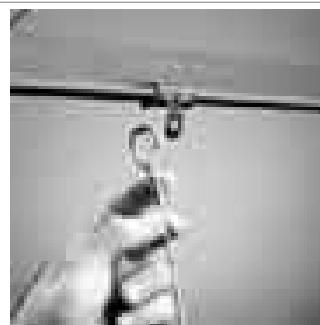
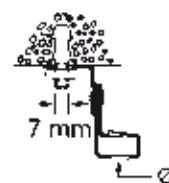
36ISNM06	ISN M6	M6	50
36ISNM08	ISN M8	M8	50
36ISNM10	ISN M10	M10	50



1. Electrical Supports

CADDY SPEED LINK

Part #	Description	Size	Box Quantity
31195800	CADDY SPEED LINK SL2/1	2mm X 1m	100
31195805	CADDY SPEED LINK SL2/2	2mm X 2m	100
31195810	CADDY SPEED LINK SL2/3	2mm X 3m	100
31195815	CADDY SPEED LINK SL2/5	2mm X 5m	50
31195820	CADDY SPEED LINK SL2/10	2mm X 10m	25
31195825	CADDY SPEED LINK SL3/1	3mm X 1m	100
31195830	CADDY SPEED LINK SL3/2	3mm X 2m	100
31195835	CADDY SPEED LINK SL3/3	3mm X 3m	100
31195840	CADDY SPEED LINK SL3/5	3mm X 5m	50
31195845	CADDY SPEED LINK SL3/10	3mm X 10m	25
31195920	CADDY SPEED LINK SLD15L2	1.5mm x 2m	10
31195925	CADDY SPEED LINK SLD15L5	1.5mm x 5m	10
31195930	CADDY SPEED LINK SLD15L10	1.5mm x 10m	10
31195950	CADDY SPEED LINK SLD15L1	1.5mm x 1m	10
31195955	CADDY SPEED LINK SLD15L3	1.5mm x 3m	10
31195853	CADDY SPEED LINK WIRE CUTTERS		1



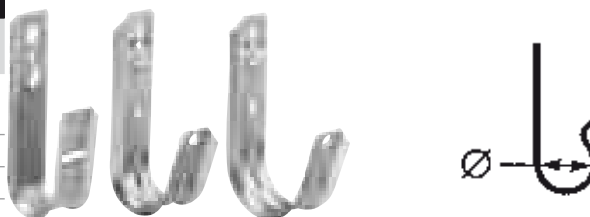
1. Electrical Supports

CAT 12-21-32-64

Part # / Description	A mm	Ø mm	Box Quantity
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Corrosion Protection – **1**

32CAT12		19	50
32CAT21		33	80
32CAT32		50	60
32CAT64		100	25

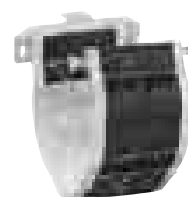


CAT 425

Part # / Description	A mm	Ø mm	Box Quantity
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Corrosion Protection – **1**

32CAT425	100/150	10	
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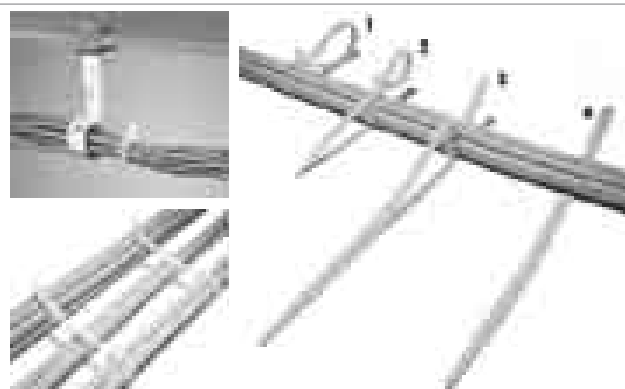
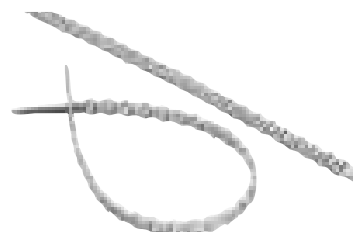


MILLE-TIE™

Part #	Description	Ø mm	Box Quantity
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Corrosion Protection – **1**

32CATMTLS	MILLE-TIE	N/A	100
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Mille-Tie is a trademark of Millepede International Ltd.

W CLIP

Part # / Description	A mm	Ø mm	Box Quantity
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Corrosion Protection – **1**

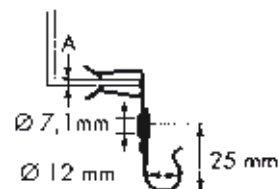
32W-CLIP-GAL	7	215 X 50	50
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1. Electrical Supports

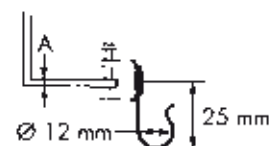
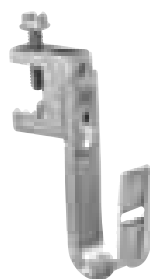
CAT H

Part # / Description	A mm	Ø mm	Box Quantity
Corrosion Protection – 1			
32CAT1224SM	19	3-8	50
32CAT1258SM	19	8-14	50
32CAT12912SM	19	14-20	50
32CAT2124SM	33	3-8	80
32CAT2158SM	33	8-14	80
32CAT21912SM	33	14-20	80
32CAT3224SM	50	3-8	60
32CAT3258SM	50	8-14	60
32CAT32912SM	50	14-20	60
32CAT42524SM	100/150	3-8	10
32CAT42558SM	100/150	8-14	10
32CAT425912SM	100/150	14-20	10
32CAT6424SM	100	3-8	25
32CAT6458SM	100	8-14	25
32CAT64912SM	100	14-20	25



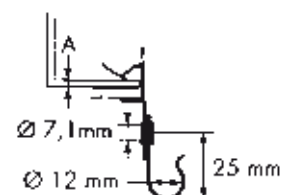
CAT EBC

Part # / Description	A mm	Ø mm	Box Quantity
Corrosion Protection – 1			
32CAT12BC	≤16M	19	50
32CAT21BC	≤16M	33	80
32CAT32BC	≤16M	50	60
32CAT425BC	≤16M	100/150	10
32CAT64BC	≤16M	100	25



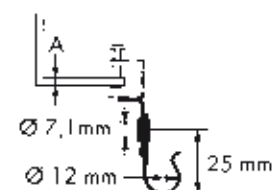
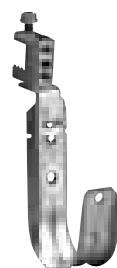
CAT EM

Part # / Description	A mm	Ø mm	Box Quantity
Corrosion Protection – 1			
32CAT1224	19	3-8	50
32CAT1258	19	8-14	50
32CAT12912	19	14-20	50
32CAT2124	33	3-8	80
32CAT2158	33	8-14	80
32CAT21912	33	14-20	80
32CAT3224	50	3-8	60
32CAT3258	50	8-14	60
32CAT32912	50	14-20	60
32CAT6424	100	3-8	25
32CAT6458	100	8-14	25
32CAT64912	100	14-20	25



CAT EBC

Part # / Description	A mm	Ø mm	Box Quantity
Corrosion Protection – 1			
32CAT12BCB	≤16M	19	50
32CAT21BCB	≤16M	33	80
32CAT32BCB	≤16M	50	60
32CAT64BCB	≤16M	100	25



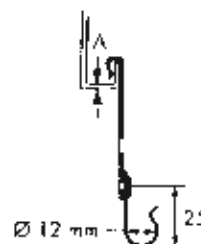
1. Electrical Supports

CAT VF

Part # / Description	A mm	Ø mm	Box Quantity
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Corrosion Protection – **1**

32CAT12VF14	1.5-6	19	50
32CAT21VF14	1.5-6	33	80
32CAT32VF14	1.5-6	50	60
32CAT425VF14	1.5-6	100/150	10
32CAT64VF14	1.5-6	100	25

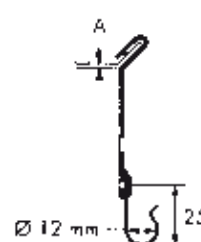


CAT AF

Part # / Description	A mm	Ø mm	Box Quantity
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Corrosion Protection – **1**

32CAT12AF14	1.5-6	19	50
32CAT21AF14	1.5-6	33	80
32CAT32AF14	1.5-6	50	60
32CAT425AF14	1.5-6	100/150	10
32CAT64AF14	1.5-6	100	25

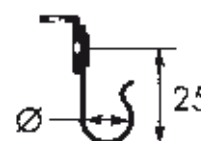


CAT AB

Part # / Description	A mm	Ø mm	Box Quantity
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Corrosion Protection – **1**

32CAT12AB	7	19	50
32CAT21AB	7	33	80
32CAT32AFAB4	7	50	60
32CAT32AFAB6	11	50	60
32CAT425AB	7	100/150	10
32CAT64AB	7	100	25

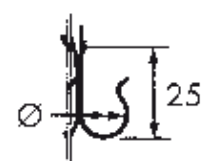
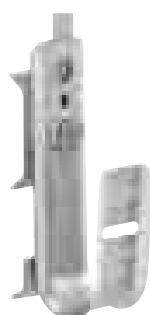


CAT 4Z34/6Z34

Part # / Description	A mm	Ø mm	Box Quantity
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Corrosion Protection – **1**

32CAT124Z34	M4-M8	19	50
32CAT126Z34	M8-M12	19	50
32CAT214Z34	M4-M8	33	80
32CAT216Z34	M8-M12	33	80
32CAT324Z34	M4-M8	50	60
32CAT326Z34	M8-M12	50	60

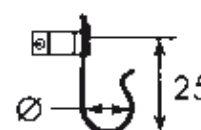


CAT CD1B

Part # / Description	A mm	Ø mm	Box Quantity
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Corrosion Protection – **1**

32CAT12CD1B	19-25	19	50
32CAT21CD1B	19-25	33	80
32CAT32CD1B	19-25	32	60
32CAT425CD1B	19-25	100/150	10
32CAT64CD1B	19-25	100	25



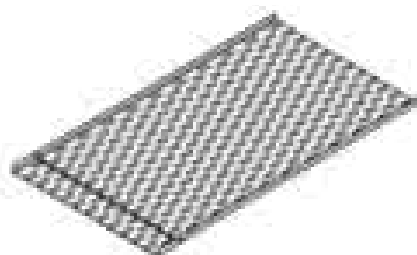
1. Electrical Supports

Perforated Cable Tray

Caddy perforated cable tray is a light duty cable support system. It has pre-punched slots 8mm x 12.7mm for cable tie fixing. It is manufactured from galvabond material.

TRAY

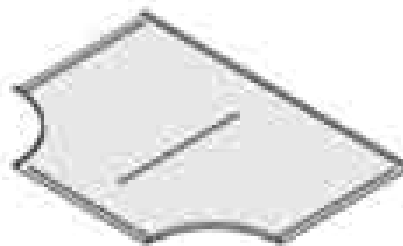
Part #	Description
CTP-075-2.4	75mm x 2.4metre
CTP-100-2.4	100mm x 2.4metre
CTP-150-2.4	150mm x 2.4metre
CTP-200-2.4	200mm x 2.4metre
CTP-225-2.4	225mm x 2.4metre
CTP-300-2.4	300mm x 2.4metre
CTP-450-2.4	450mm x 2.4metre
CTP-600-2.4	600mm x 2.4metre



TEE

BEND – 90 DEGREE

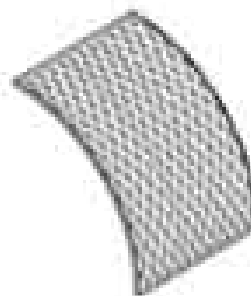
Part #	Description	Part #	Description
CTP-075-T	75mm Tee	CTP-075-B90	75mm Bend
CTP-100-T	100mm Tee	CTP-100-B90	100mm Bend
CTP-150-T	150mm Tee	CTP-150-B90	150mm Bend
CTP-200-T	200mm Tee	CTP-200-B90	200mm Bend
CTP-225-T	225mm Tee	CTP-225-B90	225mm Bend
CTP-300-T	300mm Tee	CTP-300-B90	300mm Bend
CTP-450-T	450mm Tee	CTP-450-B90	450mm Bend
CTP-600-T	600mm Tee	CTP-600-B90	600mm Bend



INTERNAL RISER

EXTERNAL RISER

Part #	Description	Part #	Description
CTP-075-IR	75mm Int	CTP-075-ER	75mm Ext
CTP-100-IR	100mm Int	CTP-100-ER	100mm Ext
CTP-150-IR	150mm Int	CTP-150-ER	150mm Ext
CTP-200-IR	200mm Int	CTP-200-ER	200mm Ext
CTP-225-IR	225mm Int	CTP-225-ER	225mm Ext
CTP-300-IR	300mm Int	CTP-300-ER	300mm Ext
CTP-450-IR	450mm Int	CTP-450-ER	450mm Ext
CTP-600-IR	600mm Int	CTP-600-ER	600mm Ext



CROSS

Part #	Description	Part #	Description
CPT-075-X	75mm Cross	CTP-225-X	225mm Cross
CTP-100-X	100mm Cross	CTP-300-X	300mm Cross
CTP-150-X	150mm Cross	CTP-450-X	450mm Cross
CTP-200-X	200mm Cross	CTP-600-X	600mm Cross



Also available "to order" in HDG FINISH, STAINLESS STEEL or ALUMINIUM.

1. Electrical Supports

CT3 and CT5 Ladder-Tray

The versatile and cost effective cable support system. Manufactured from galvabond material, CT3 & CT5 ladder-tray is lightweight and easy to install.

It is complemented by the full range of accessories for fast on-site fabrication of bends, tees etc.

CT3 has 45mm high sides, CT5 has 75mm high sides.

Fire rated to AS/NZS3013:1995.

Load rated to 136kg for CT3 and 230kg for CT5 based on a 1.5m span between support points.

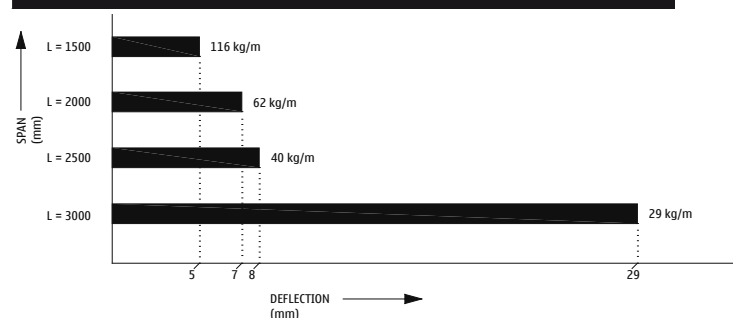
It is the strongest in its class.

CT3 LADDER-TRAY

Part #	Description
CT3-150-3	150mm x 3 metre
CT3-300-3	300mm x 3 metre
CT3-450-3	450mm x 3 metre
CT3-600-3	600mm x 3 metre



LOAD RATING AND DEFLECTION

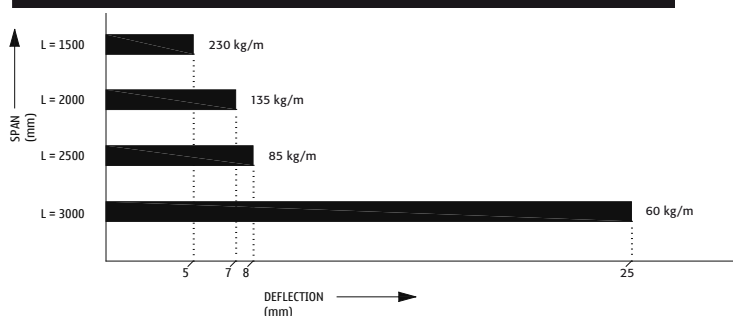


CT5 LADDER-TRAY

Part #	Description
CT5-150-3	150mm x 3 metre
CT5-300-3	300mm x 3 metre
CT5-450-3	450mm x 3 metre
CT5-600-3	600mm x 3 metre



LOAD RATING AND DEFLECTION



Also Available "to order" in HDG Finish.



1. Electrical Supports

Ladder tray Accessories

A full range of accessories available to be used to make Bend, Tee, Risers & Cross in both CT3 & CT5

CT3-SPLICE PLATE



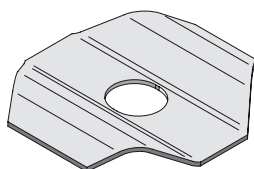
CT3-LINK PLATE



CT3-TX BRACKET



CENTER HOLD DOWN CLAMP



CT3-BEND SIDE



CT3-HOLD DOWN CLAMP



CT5-SPLICE PLATE



CT5-LINK PLATE



CT5-TX BRACKET



CT5-BEND SIDE



CT5-HOLD DOWN CLAMP



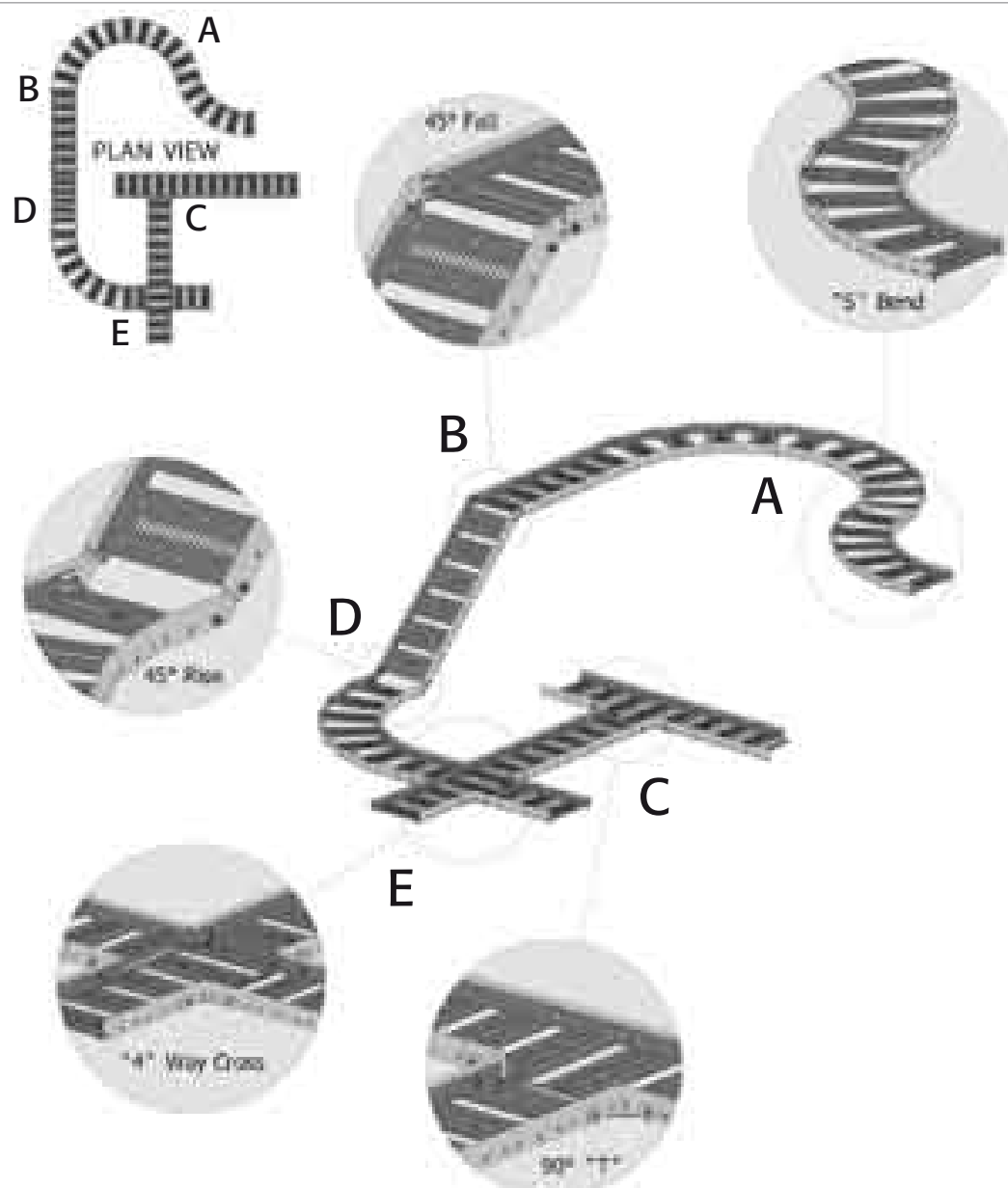
CT3/CT5 BOLT NUT SET



Also Available "to order" in HDG Finish.

1. Electrical Supports

Laddertray



Dia.	Connection Type:	Connector Code	N° Required	Flanged Nut & Bolt Description	N° Required
A	"S" BEND	CT3/BS	1	CT3/5 Bolt Nut	6
B	45° 	CT3/LP	2	CT3/5 Bolt Nut	4
C	90° 	CT3-TX	2	CT3/5 Bolt Nut	10
D	45° 	CT3/LP	2	CT3/5 Bolt Nut	4
E	90° 	CT3-TX	4	CT3/5 Bolt Nut	20

Also Available "to order" in HDG Finish.

1. Electrical Supports

FRP Fiberglass Cable Ladder

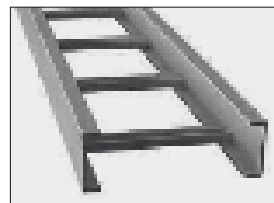
FRP Cable Ladder manufactured from glass reinforced plastic shapes which meets ASTM E-84 Class 1 flame rating and self extinguishing requirements of ASTM D-635. Also meeting the Nema Load Rating Standards.

Available in 3Mtr lengths with 100mm & 150mm Rail Height and widths from 150mm to 600mm

Standard rung spacing of 300mm with punched slots for easy cable fixing.

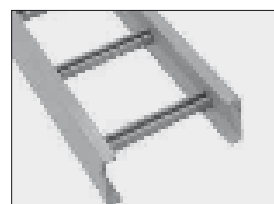
KCLT1A CABLE LADDER

Part #	Description
48KCLT1A150	150 x 3Mtr
48KCLT1A300	300 x 3Mtr
48KCLT1A450	450 x 3Mtr
48KCLT1A600	600 x 3Mtr



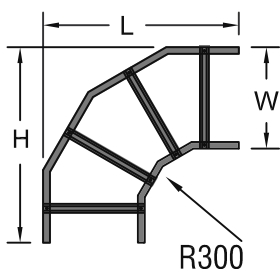
KCLT5A CABLE LADDER

Part #	Description
48KCLT5A150	150 x 3Mtr
48KCLT5A300	300 x 3Mtr
48KCLT5A450	450 x 3Mtr
48KCLT5A600	600 x 3Mtr

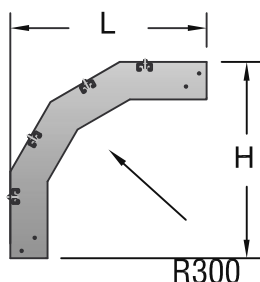


FRP Fiberglass Cable Ladder Accessories

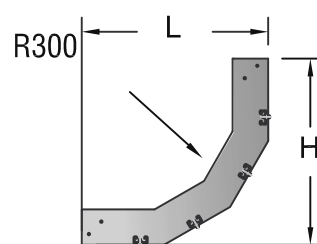
90° HORIZONTAL BEND



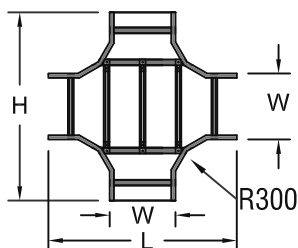
90° VERTICAL OUTSIDE BEND



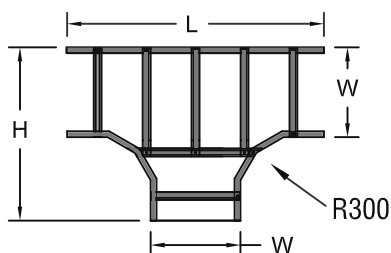
90° VERTICAL INSIDE BEND



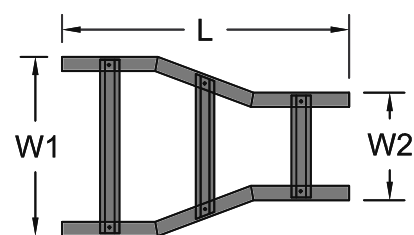
EQUAL CROSS



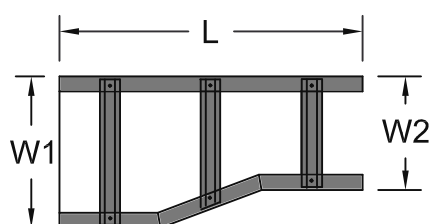
EQUAL TEE



REDUCER STRAIGHT



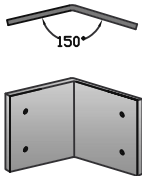
REDUCER R/HAND



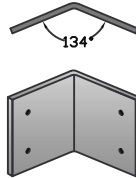
1. Electrical Supports

Accessories: Composite Material

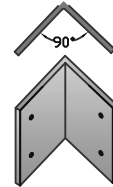
HORIZONTAL ANGLE FOR 150°



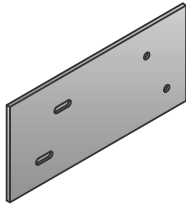
HORIZONTAL ANGLE FOR 134°



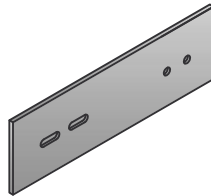
HORIZONTAL ANGLE FOR 90°



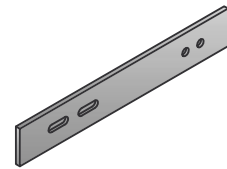
COUPLER PLATE (SPLICE)



COUPLER PLATE (SPLICE)

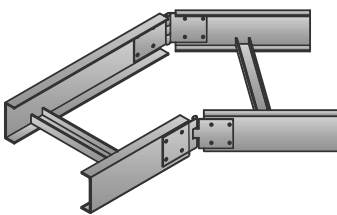


COUPLER PLATE (SPLICE)

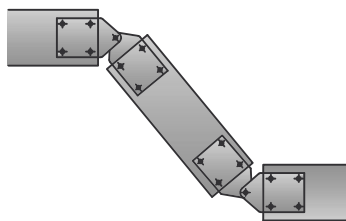


Accessories: SS/HDG Material

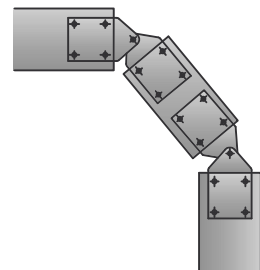
ANGLE COUPLER BEND



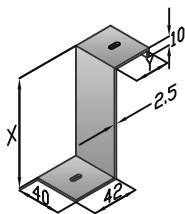
RISER ANGLER COUPLER



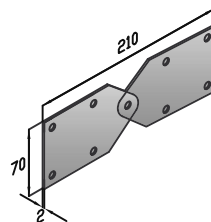
ANGLE COUPLER I(INSIDE/ OUTSIDE)



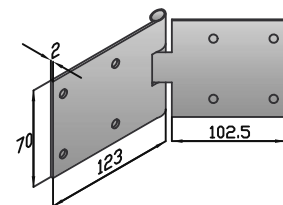
"Z" TYPE SS CLAMP



HINGS FOR VERTICAL



HINGS FOR HORIZONTAL



1. Electrical Supports

12B Cable Ladder

12B is a LIGHT duty cable ladder in 6 metre lengths.

Standard finish is HDG.

It has 65mm high sides with a cable laying depth of 40mm.

Standard rung spacing is 300mm with pre punched slots for easy cable fixing.

Fire rated to AS/NZS3013:1954.

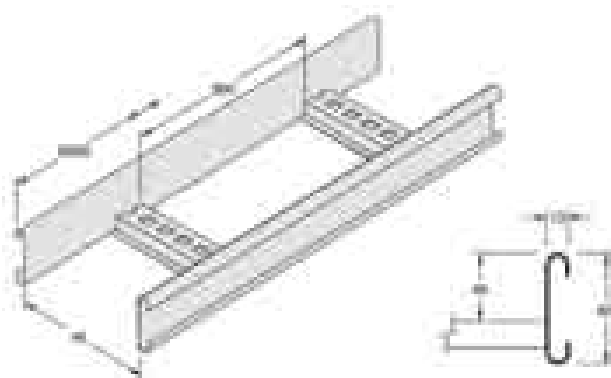
Load rated to 131 kg based on a 3.6mtr span between support points.

12B LADDER

Part #	Description
48L12B 150	150mm x 6metre
48L12B 300	300mm x 6metre
48L12B 450	450mm x 6metre
48L12B 600	600mm x 6metre

12B ACCESSORIES

Part #	Description
48LEE30	12B Splice Plate
48LEE42	12B Splice Bolt M8 x 15
48LEE35	12B Hinged Horizontal Splice Plate
48LEE36	12B Hinged Vertical Splice Plate
48LEE50	12B Hold Down Bracket
48LEE52	12B Hold Down Bracket Screw M8 x 30



BEND

Part #	Description
48LEE111	12B Bend 900 300R 150w
48LEE113	12B Bend 900 300R 300w
48LEE114	12B Bend 900 300R 450w
48LEE116	12B Bend 900 300R 600w

EXTERNAL RISER

Part #	Description
48LEE131	12B Ext Riser 300R 150W
48LEE133	12B Ext Riser 300R 300W
48LEE134	12B Ext Riser 300R 450W
48LEE136	12B Ext Riser 300R 600W

CROSS

Part #	Description
48LEE181	12B Cross 300R 150W
48LEE183	12B Cross 300R 300W
48LEE184	12B Cross 300R 450W
48LEE186	12B Cross 300R 600W

INTERNAL RISER

Part #	Description
48LEE121	12B Int Riser 300R 150W
48LEE123	12B Int Riser 300R 300W
48LEE124	12B Int Riser 300R 450W
48LEE126	12B Int Riser 300R 600W

TEE

Part #	Description
48LEE191	12B Tee 300R 150W
48LEE193	12B Tee 300R 300W
48LEE194	12B Tee 300R 450W
48LEE196	12B Tee 300R 600W

Also available "to order" in STAINLESS STEEL or ALUMINIUM.

1. Electrical Supports

16A Cable Ladder – Rail In

16A is a MEDIUM duty cable ladder in 6 metre lengths.

Standard finish is HDG.

It has 93mm high sides with a cable laying depth of 75mm.

Standard rung spacing is 300mm with pre punched slots for easy cable fixing.

Fire rated to AS/NZS3013:1954

Load rated to 470kg based on a 3.0mtr span between support points.

Rail In is the stocked type and all accessories are standard 300 radius.

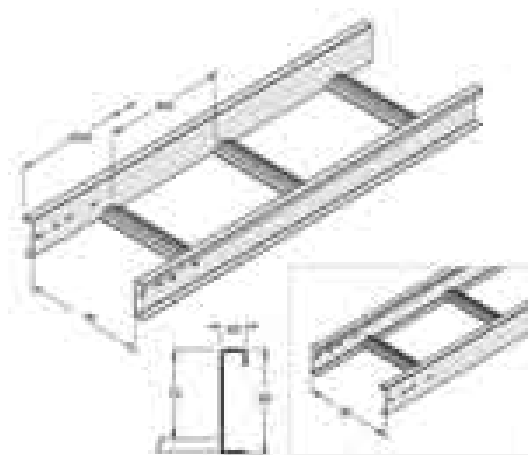
Rail Out and other radius accessories available to order.

16A HDG LADDER

Part #	Description
48L16A 150	150mm x 6metre
48L16A 300	300mm x 6metre
48L16A 450	450mm x 6metre
48L16A 600	600mm x 6metre

16A ACCESSORIES

Part #	Description
48LEG30	16A Splice Plate
48LEG40	16A/20B Splice Bolt
48LEG41	16A/20B Splice Nut
48LEG35	16A Hinged Horizontal Splice
48LEG36	16A Hinged Vertical Splice
48LEG50	16A Hold Down Bracket



BEND

Part #	Description
48LEG111R3	16A Bend 900 300R 150w
48LEG113R3	16A Bend 900 300R 300w
48LEG114R3	16A Bend 900 300R 450w
48LEG116R3	16A Bend 900 300R 600w

EXTERNAL RISER

Part #	Description
48LEG131R3	16A Ext Riser 300R 150W
48LEG133R3	16A Ext Riser 300R 300W
48LEG134R3	16A Ext Riser 300R 450W
48LEG136R3	16A Ext Riser 300R 600W

CROSS

Part #	Description
LEG181R3	16A Cross 300R 150W
LEG183R3	16A Cross 300R 300W
LEG184R3	16A Cross 300R 450W
LEG186R3	16A Cross 300R 600W

INTERNAL RISER

Part #	Description
48LEG121R3	16A Int Riser 300R 150W
48LEG123R3	16A Int Riser 300R 300W
48LEG124R3	16A Int Riser 300R 450W
48LEG126R3	16A Int Riser 300R 600W

TEE

Part #	Description
48LEG191R3	16A Tee 300R 150W
48LEG193R3	16A Tee 300R 300W
48LEG194R3	16A Tee 300R 450W
48LEG196R3	16A Tee 300R 600W

Also available "to order" in STAINLESS STEEL or ALUMINIUM.

1. Electrical Supports

20B Cable Ladder - Rail In

20B is a HEAVY duty cable ladder in 6 metre lengths.

Standard finish is HDG.

It has 130mm high sides with a cable laying depth of 112mm.

Standard rung spacing is 300mm with pre punched slots for easy cable fixing.

Fire rated to AS/NZS3013:1954.

Load rated to 573kg based on a 3.0mtr span between support points.

Rail In is the stocked type and all accessories are standard 300 radius.

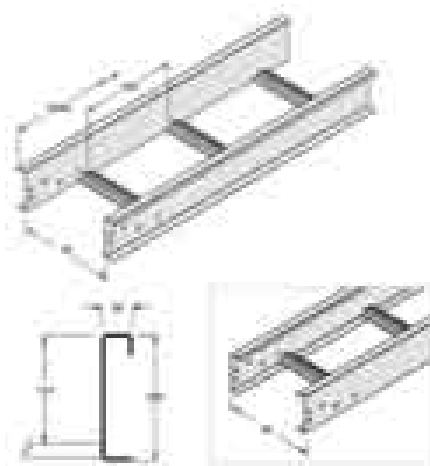
Rail Out and other radius accessories available to order.

20B HDG LADDER

Part #	Description
48L20B 150	150mm x 6metre
48L20B 300	300mm x 6metre
48L20B 450	450mm x 6metre
48L20B 600	600mm x 6metre

20B ACCESSORIES

Part #	Description
48LEK30	20B Splice Plate
48LEG40	16A120B Splice Bolt
48LEG41	16A120B Splice Nut
48LEK35	20B Hinged Horizontal Splice Plate
48LEK36	20B Hinged Vertical Splice Plate
48LEG50	20B Hold Down Bracket



BEND

Part #	Description
48LEK111R3	20B Bend 90D 300R 150W
48LEK113R3	20B Bend 90D 300R 300W
48LEK114R3	20B Bend 90D 300R 450W
48LEK116R3	20B Bend 90D 300R 600W

EXTERNAL RISER

Part #	Description
48LEK131R3	20B Ext Riser 300R 150W
48LEK133R3	20B Ext Riser 300R 300W
48LEK134R3	20B Ext Riser 300R 450W
48LEK136R3	20B Ext Riser 300R 600W

CROSS

Part #	Description
48LEK181R3	20B Cross 300R 150W
48LEK183R3	20B Cross 300R 300W
48LEK184R3	20B Cross 300R 450W
48LEK186R3	20B Cross 300R 600W

INTERNAL RISER

Part #	Description
48LEK121 R3	20B Int Riser 300R 150W
48LEK123R3	20B Int Riser 300R 300W
48LEK124R3	20B Int Riser 300R 450W
48LEK126R3	20B Int Riser 300R 600W

TEE

Part #	Description
48LEK191R3	20B Tee 300R 150W
48LEK193R3	20B Tee 300R 300W
48LEK194R3	20B Tee 300R 450W
48LEK196R3	20B Tee 300R 600W

Also available "to order" in STAINLESS STEEL or ALUMINIUM.

1. Electrical Supports

Cable Mesh

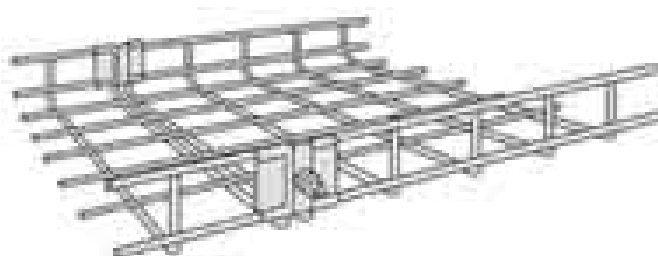
The new Caddy cable mesh support system is manufactured from 5mm ZP steel wire, very lightweight with a safe edge for cable protection. With 50mm high sides & 50 x 100mm grid, it supports the cable evenly and allows easy dropout of cables without cutting the tray.

There is a full complement of accessories for quick and easy on-site manufacture of bends, tees etc.

It is the perfect answer for retro-fit applications.

CABLE MESH

Part #	Description
4411050	50mm x 3metre
4411100	100mm x 3metre
4411150	150mm x 3metre
4411200	200mm x 3metre
4411300	300mm x 3metre
4411400	400mm x 3metre
4411500	500mm x 3metre
4411600	600mm x 3metre
44131	Fast Joiner Splicing kit



Caddy Cable Duct with screw on lid

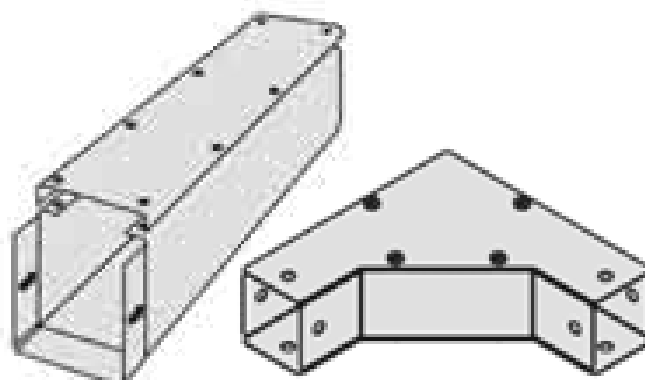
* Not Stocked - to order only

Caddy cable duct is manufactured from galvabond material in 2.4 metre lengths. The body is fitted with 8 unique threaded inserts for ease of installation of the lid and a joggled end provides a built in splice connection.

It is used extensively across the industry for the support and protection of light cables. There is a full complement of Risers, tees & bends available.

CADDY CABLE DUCT

Part #	Description
44171050	50 x 50 x 2.4Metre GB c/w Lid
44171075	75 x 75 x 2.4Metre GB c/w Lid
44171100	100 x 100 x 2.4Metre GB c/w Lid
44171150	150 x 150 x 2.4Metre GB c/w Lid
44172050	50 x 50 Bend or Riser GB c/w Lid
44172075	75 x 75 Bend or Riser GB c/w Lid
44172100	100 x 100 Bend or Riser GB c/w Lid
44172150	150 x 150 Bend or Riser GB c/w Lid
44173050	50 x 50 Tee GB c/w Lid
44173075	75 x 75 Tee GB c/w Lid
44173100	100 x 100 Tee GB c/w Lid
44173150	150 x 150 Tee GB c/w Lid



1. Electrical Supports

Cover and Barrier Strip for Ladder-Tray and Ladder

COVER

We offer the full range of covers to suit all CT3/5 Ladder-tray and cable ladder.

Manufactured from galvabond material as standard and in 3 metre lengths.

It is available in flat or peaked.

All covers for accessories are only available flat and are made to order.

Covers are fixed in position using cover clips or simply with a tek screw into the ladder rail.

Part #	Description
47CF155	155mm x 3 Metre Flat cover Galvabond
47CF305	305mm x 3 Metre Flat cover Galvabond
47CF455	455mm x 3 Metre Flat cover Galvabond
47CF605	605mm x 3 Metre Flat cover Galvabond
48LEE90	12B Cover Clips SS
48LEG90	16A Cover Clips SS
48LEK90	20B Cover Clips SS

Also available "to order" in HDG FINISH, STAINLESS STEEL or ALUMINIUM.

BARRIER STRIP

Barrier (divider) Strip to suit CT3/5 Ladder-tray and Cable Ladder.

Manufactured from Galvabond material as standard and in 3 metre lengths. Fixed in position with M6x20 pan screws and channel nuts through the pre punched slots in the base of the divider strip.

Part #	Description
48LEE55	CT3 & 12B Divider Strip x 3 Metre GB
48LEM55	CT5, 16A & 20B Divider Strip x 3 Metre GB

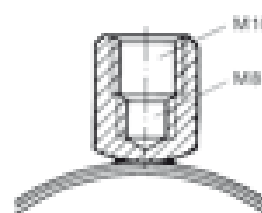
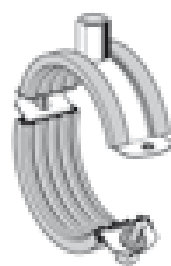
Also available "to order" in HDG FINISH, STAINLESS STEEL or ALUMINIUM.

2. Pipe Supports

INSULATED CLAMPS M8\M10

- Suitable for Steel, Copper or PVC Pipes 15NB to 150NB.
- Suits both M8/M10.
- ZP Finish.

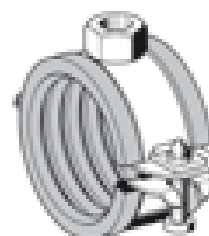
Part #	A mm	Ø mm	Box Quantity
385013	12-15mm	15 Cu	50
385019	15-19mm	20 Cu	50
385021	20-24mm	20 NB	50
385025	25-30mm	25 Cu	50
385032	32-37mm	32/40 Cu	50
385043	40-45mm	40 PVC	50
385051	48-53mm	50 Cu	50
385055	54-58mm	50 PVC	50
385063	62-64mm	65 Cu	25
385069	68-73mm	65 PVC	25
385076	75-80mm	80 Cu	25
385082	82-86mm	80 PVC	25
385089	88-91mm	80 NB	25
385102	95-103mm	100 Cu	25
385110	108-116mm	110 PVC	25
385127	121-127mm	125 Cu	25
385140	133-141mm	125 NB	20
385152	147-153mm	150 Cu	25
385160	159-162mm	150 PVC	20
385165	165-168mm	150 NB	25



HINGED INSULATED PIPE CLAMPS

- Suitable for Copper or PVC Pipes 15NB to 100NB.
- Quick & Practical 1 screw lock in system.
- Suits both M8/M10.
- ZP Finish.

Part #	A mm	Ø mm	Box Quantity
389013	12-15mm	15 Cu	150
389019	15-19mm	20 Cu	100
389021	21-23mm	15 Nb	100
389025	25-30mm	25 Cu	100
389032	32-37mm	32 Cu	50
389038	38-43mm	40 Cu	50
389043	40-45mm	40 PVC	50
389051	48-53mm	50 Cu	50
389055	54-58mm	50 PVC	50
389063	62-64mm	65 Cu	50
389069	68-73mm	65 PVC	50
389076	75-80mm	80 Cu	50
389082	82-86mm	80 PVC	50
389102	95-103mm	100 Cu	25
389110	108-116mm	110 PVC	25

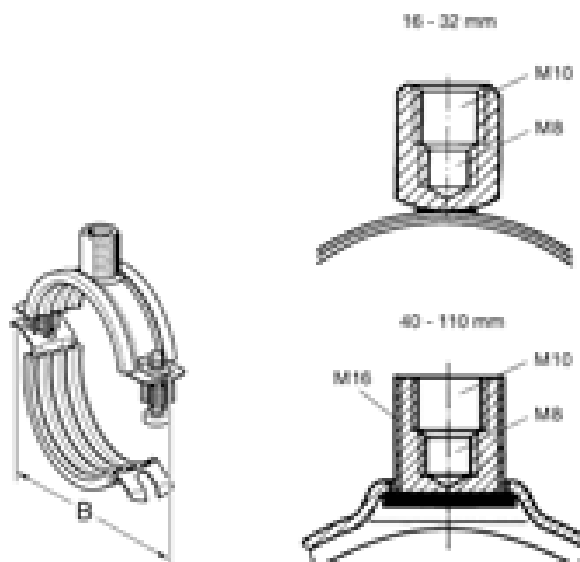


2. Pipe Supports

SUPER-SLIDE PIPE CLAMPS

- Suitable for Plastic Pipes 15NB to 150NB.
- Plastic Spacers prevent over tightening.
- Silicon lining to allow pipe to move.
- Suits both M8/M10.
- ZP Finish.

Part #	A mm	Ø mm	Box Quantity
386020	15-20mm	20 HDPE	50
386025	26-31mm	25 HDPE	50
386032	32-37mm	32 HDPE	50
386040	42-46mm	40 HDPE	50
386050	50-54mm	50 HDPE	50
386056	56-60mm	56 HDPE	50
386063	63-68mm	63 HDPE	25
386075	75-80mm	75 HDPE	25
386090	88-92mm	90 HDPE	25
386110	109-114mm	110 HDPE	25



STAINLESS STEEL INSULATED CLAMPS M8\M10

- Suitable for Steel, Copper or PVC Pipes 15NB to 150NB.
- M8 Boss up to 82mm.
- M10 Boss from 89mm-168mm.
- G316 SS Finish.

Part #	A mm	Ø mm	Box Quantity
383013	12-15mm	15 Cu	50
383019	15-19mm	20 Cu	50
383021	20-24mm	20 NB	50
383025	25-30mm	25 Cu	50
383032	32-37mm	32/40 Cu	50
383043	40-45mm	40 PVC	50
383051	48-51mm	50 Cu	50
383055	54-58mm	50 PVC	50
383063	59-63mm	65 Cu	25
383069	68-73mm	65 PVC	25
383076	75-80mm	80 Cu	25
383082	82-86mm	80 PVC	25
383089	89-91mm	80 NB	25
383102	95-103mm	100 Cu	25
383110	108-116mm	110 PVC	25
383160	159-162mm	150 PVC	25
383165	165-168mm	150 NB	25



2. Pipe Supports

Sprinkler Supports

- The first split ring hanger with a quick-closing system and thirdparty approvals for fire protection applications.
- Flared edges and specially designed welding area help protect CPVC piping.
- Plastic washers help prevent crushing the CPVC or plastic pipe and assure a floating fit.
- The welded M10 nut allows easy attachment to threaded rod and helps ensure the same distance to the center of the pipe in pre-fab applications.

CADDY MACROFIX PLUS

Part #	A mm	Ø mm	Box Quantity
35CMP020	25-27mm	20 NB	50
35CMP025	32-34mm	25 NB	50
35CMP032	40-43mm	32 NB	50
35CMP040	48-50mm	40 NB	50
35CMP050	60-63mm	50 NB	50
35CMP065	75-76mm	65 NB	50
35CMP080	89-90mm	80 NB	25
35CMP100	110-114mm	100 NB	25



PEAR BAND HANGING CLIP

35EPB027	27mm	20 NB	50
35EPB034	34mm	25 NB	50
35EPB043	43mm	32 NB	25
35EPB048	48mm	40 NB	25
35EPB060	60mm	50 NB	25
35EPB076	76mm	65 NB	25
35EPB089	89mm	80 NB	25
35EPB114	114mm	100 NB	25
35EPB165	165mm	150 NB	25



LIGHT DUTY PIPE SADDLES (SHALLOW)

35CLS025	32mm	25 NB	50
35CLS032	43mm	32 NB	50
35CLS048	48mm	40 NB	25
35CLS060	60mm	50 NB	25
35CLS076	76mm	65 NB	25



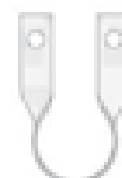
LIGHT DUTY PIPE SADDLES (DEEP)

35CDS025	34mm	25 NB	50
35CDS032	43mm	32 NB	25
35CDS040	48mm	40 NB	25
35CDS050	60mm	50 NB	25



LIGHT DUTY PIPE TWIST CLIPS

35CTC025	32mm	25 NB	50
35CTC032	43mm	32 NB	50
35CTC040	48mm	40 NB	25
35CTC050	60mm	50 NB	25
35CTC065	76mm	65 NB	25



2. Pipe Supports

CHANNEL CLIPS – SS

- Complete with Bolt & Nut.
- Fits standard Channel.
- Available in ZP, HDG, & S/Steel Finish.

Part #	Description	Ø mm
3582019	EC2028-2	19mm
3582025	EC2030-2	25mm
3582032	EC2032-2	32mm
3582038	EC2034-2	38mm
3582051	EC2038-2	51mm

CHANNEL CLIPS – HDG

Part #	Description	Ø mm
3583019	EC2028-3	19mm
3583025	EC2030-3	25mm
3583032	EC2032-3	32mm
3583038	EC2034-3	38mm
3583051	EC2038-3	51mm

CHANNEL CLIPS – ZP

Part #	Description	Ø mm
3581011	EC2025	11mm od
3581014	EC2026	14mm od
3581017	EC2027	17mm od
3581019	EC2028	19mm od
3581022	EC2029	22mm od
3581025	EC2030	25mm od
3581029	EC2031	29mm od
3581032	EC2032	32mm od
3581035	EC2033	35mm od
3581038	EC2034	38mm od
3581043	EC2035	43mm od
3581049	EC2037	49mm od
3581051	EC2038	51mm od
3581054	EC2039	54mm od
3581057	EC2040	57mm od
3581060	EC2041	60mm od
3581064	EC2042	64mm od
3581067	EC2043	67mm od
3581070	EC2044	70mm od
3581073	EC2045	73mm od
3581076	EC2046	76mm od
3581079	EC2047	79mm od
3581083	EC2048	83mm od



Part #	Description	Ø mm
3581086	EC2049	86mm od
3581090	EC2050	90mm od
3581095	EC2052	95mm od
3581098	EC2053	98mm od
3581102	EC2054	102mm od
3581111	EC2057	111mm od
3581114	EC2058	114mm od
3581127	EC2062	127mm od
3581140	EC2066	140mm od
3581152	EC2070	152mm od
3581159	EC2070/62	159mm od
3581165	EC2070/64	165mm od
3581171	EC2070/66	171mm od
3581178	EC2070/70	178mm od
3581191	EC2070/74	191mm od
3581203	EC2070/80	203mm od
3581219	EC2070/86	219mm od
3581225	EC2070/225	225mm
3581228	EC2070/228	228mm
3581250	EC2070/250	250mm
3581283	EC2070/283	283mm
3581300	EC2070/300	300mm
3581315	EC2070/315	315mm

2. Pipe Supports

CUSH-A-CLAMPS

- Insulates against heat loss & gain.
- Temperature range -30C to 125C.
- Vibration resistance.
- Fits standard channel.

Part #	Ø mm	NB Size	Box Quantity
35H02	6.5mm Dia Cu	1/4"	25
35H03	10mm Dia Cu	3/8"	25
35H04	12.7mm Dia Cu	1/2"	25
35H05	16mm Dia Cu	5/8"	25
35H06	19mm Dia Cu	3/4"	25
35H07	22mm Dia Cu	7/8"	25
35H08	28mm Dia Cu	1 1/8"	25
35H11	35mm Dia Cu	1 3/8"	25
35H13	41mm Dia Cu	1 5/8"	10
35H17	54mm Dia Cu	2 1/8"	10
35H25	79mm Dia Cu	3 1/8"	5
35H29	92mm Dia Cu	3 5/8"	5
35H33	105mm Dia Cu	4 1/8"	5



SUPER-KLIP

- Self Locking Clip.
- Manufactured from High grade Polyamide.
- Excellent resistance from Chemicals & UV.
- Can be fitted individually or racked on Rail.
- Clips & Rail can be fitted with Automatic Gas Track-It-Tool.

Part #	Ø mm	NB Size	Box Quantity
35389001	11 - 13mm	15/Cu	100
35389002	15 - 18mm	20/Cu	100
35389005	20 - 25mm	25/Cu	100
35389007	32 - 33mm	32/Cu	50
35389009	38 - 40mm	40/Cu	50
35389012	48 - 51mm	50/Cu	50
353R2	Rail 2Mtr Length		1



2. Pipe Supports

U BOLT GRIP HEAVY DUTY

- Suitable for Steel Pipes 15NB to 400NB.
- Complete with 2 Hex Nuts and 2 Lock Nuts.
- Standard HDG Finish.

Part #	Ø mm	Thread Size	NB Size	Box Quantity
42UBC015	21mm	M8	15 NB	100
42UBC020	27mm	M8	20 NB	50
42UBC025	34mm	M8	25 NB	50
42UBC032	43mm	M8	32 NB	50
42UBC040	48mm	M10	40 NB	50
42UBC050	60mm	M10	50 NB	50
42UBC065	76mm	M12	65 NB	50
42UBC080	89mm	M16	80 NB	25
42UBC100	114mm	M16	100 NB	25
42UBC125	141mm	M16	125 NB	10
42UBC150	168mm	M20	150 NB	10
42UBC200	219mm	M20	200 NB	10
42UBC250	273mm	M20	250 NB	10
42UBC300	323mm	M24	300 NB	5
42UBC350	355mm	M24	350 NB	5
42UBC400	406mm	M24	400 NB	5



U BOLT GUIDE HEAVY DUTY

- Suitable for Steel Pipes 15NB to 400NB.
- Complete with 2 Hex Nuts and 2 Lock Nuts.
- Standard HDG Finish.

Part #	Ø mm	Thread Size	NB Size	Box Quantity
42UBG015	21mm	M8	15 NB	100
42UBG020	27mm	M8	20 NB	50
42UBG025	34mm	M8	25 NB	50
42UBG032	43mm	M8	32 NB	50
42UBG040	48mm	M10	40 NB	50
42UBG050	60mm	M10	50 NB	50
42UBG065	76mm	M12	65 NB	50
42UBG080	89mm	M16	80 NB	25
42UBG100	114mm	M16	100 NB	25
42UBG125	141mm	M16	125 NB	10
42UBG150	168mm	M20	150 NB	10
42UBG200	219mm	M20	200 NB	10
42UBG250	273mm	M20	250 NB	10
42UBG300	323mm	M24	300 NB	5
42UBG350	355mm	M24	350 NB	5
42UBG400	406mm	M24	400 NB	5

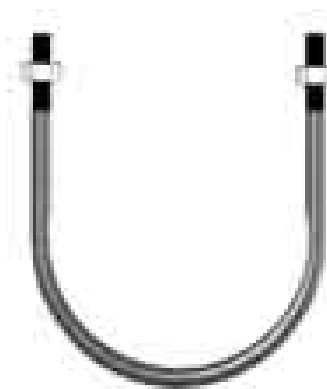


2. Pipe Supports

STANDARD U BOLT LIGHT DUTY

- Suitable for Steel Pipes 15NB to 250NB.
- Complete with 2 Hex Nuts.
- Standard HDG Finish.

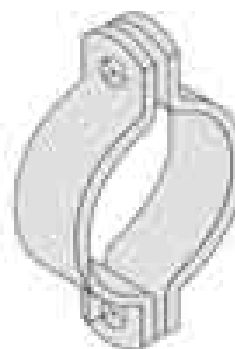
Part #	Ø mm	Thread Size	NB Size	Box Quantity
42U020	27mm	M10	20 NB	50
42U025	34mm	M10	25 NB	50
42U032	43mm	M10	32 NB	50
42U040	48mm	M10	40 NB	50
42U050	60mm	M10	50 NB	50
42U065	76mm	M12	65 NB	50
42U080	89mm	M12	80 NB	25
42U100	114mm	M12	100 NB	25
42U125	141mm	M12	125 NB	10
42U150	168mm	M12	150 NB	10
42U200	219mm	M16	200 NB	10
42U250	273mm	M20	250 NB	10



MEDIUM DUTY 2 BOLT CLAMPS

- Standard Finish HDG.
- Complete with Bolt & Nut.
- 40mm x 5mm Material.

Part #	Description	Ø mm	NB Size	Box Quantity
35163060	ER16-060	60mm	50 NB	25
35163076	ER16-076	76mm	65 NB	10
35163089	ER16-089	89mm	80 NB	10
35163102	ER16-102	102mm	100 Cu	10
35163114	ER16-114	114mm	100 NB	10
35163127	ER16-127	127mm	125 Cu	10
35163140	ER16-140	140mm	125 NB	10
35163152	ER16-152	152mm	150 Cu	5
35163165	ER16-165	165mm	150 NB	5
35163203	ER16-203	203mm	200 Cu	5
35163219	ER16-219	219mm	200 NB	5
35163250	ER16-250	250mm	225 PVC	5
35163273	ER16-273	273mm	250 NB	5
35163303	ER16-303	303mm	300 Cu	5
35163315	ER16-315	315mm	300 PVC	5
35163400	ER16-400	400mm	375 PVC	5



2. Pipe Supports

MEDIUM DUTY ADJUSTABLE YOKE CLAMP

- Standard Finish HDG.
- Complete with Bolt & Nut
- 40mm x 5mm Material

Part #	Description	Ø mm	NB Size	Box Quantity
35183089	ER18-089	89mm	80 NB	10
35183102	ER18-102	102mm	100 Cu	10
35183114	ER18-114	114mm	100 NB	10
35183127	ER18-127	127mm	125 Cu	10
35183140	ER18-140	140mm	125 NB	10
35183152	ER18-152	152mm	150 Cu	5
35183165	ER18-165	165mm	150 NB	5
35183200	ER18-203	203mm	200 Cu	5
35183219	ER18-219	219mm	200 NB	5
35183250	ER18-250	250mm	225 PVC	5
35183203	ER18-303	303mm	300 Cu	5
35183315	ER18-315	315mm	300 PVC	5



MEDIUM DUTY SADDLES

- Standard HDG Finish.
- 40mm x 5mm Material.

Part #	Description	Ø mm	NB Size	Box Quantity
35153027	ER15-027	27mm	20 NB	25
35153034	ER15-034	34mm	25 NB	25
35153042	ER15-042	42mm	32 NB	25
35153048	ER15-048	48mm	40 NB	25
35153060	ER15-060	60mm	50 NB	25
35153076	ER15-076	76mm	65 NB	10
35153089	ER15-089	89mm	80 NB	10
35153102	ER15-102	102mm	100 Cu	10
35153114	ER15-114	114mm	100 NB	10
35153152	ER15-152	152mm	150 Cu	5
35153165	ER15-165	165mm	150 NB	5
35153203	ER15-203	203mm	200 Cu	5
35153219	ER15-219	219mm	200 NB	5



2. Pipe Supports

CLEVIS HANGERS

- Standard Finish HDG.
- Allows adjustment for suspending pipes.

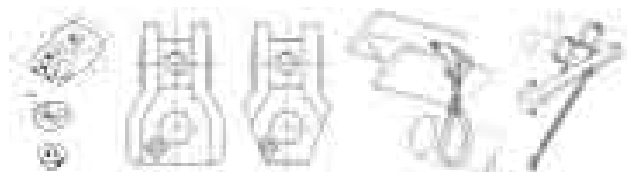
Part #	Description	A mm	Ø mm	Box Quantity
35CH01	Light Duty Clevis	M10	25 x 3mm	100
35CH02	Medium Duty Clevis	M12	40 x 5mm	25
35CH03	Heavy Duty Clevis	M16	40 x 5mm	25
35ERC1010	Female Clevis Eye		M10	100



UNIVERSAL JOINTS

- Flexible Joint to Fix at any Angle.
- High Working Load.
- Used in conjunction with M10/M12 Threaded Rod.
- Electro-Galvanized Finish.

Part #	Description	A mm	Box Quantity
19158066	Universal Joint UG	M10	50
19158075	Universal Joint UG	M12	25



ISOLATION BARRIER

- Forms a protective barrier between Pipes & Clamps.
- Available in Silicon for Outdoor & UV Applications.
- Plastic for indoor applications.

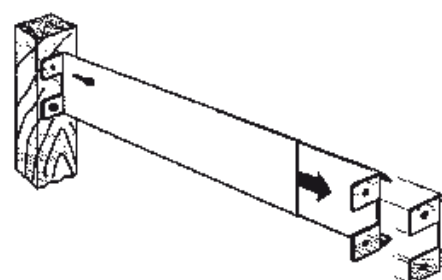
Part #	Description	A mm	Box Quantity
35ZS	Silicon Barrier	7.5Mtr Roll	1
35ZIB	Plastic Barrier	10Mtr Roll	1



BARRNOG

- Revolutionary adjustable noggin.
- Simply slide the BARRNOG to required size & fix.
- Installed in seconds, saves Time & Money.
- Greater Strength & more accurate fit.
- Reduces the Risk of Water Hammer.
- G/Bond Finish.

Part #	Description	A mm	Box Quantity
37BARRNOG	Adjustable Nogging	Upto-600mm	10

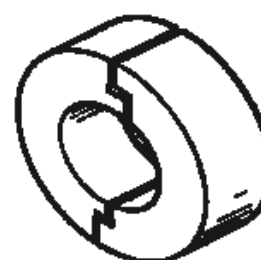


WOODEN & CORK BLOCK INSULATORS

Wooden & cork blocks are available in both Round & Flat bottom Type, for refrigeration & chilled water applications.

When ordering please specify the following.

- Material Required (Cork or Wood)
- Type A (Round) Type B (Flat Bottom)
- Pipe Diameter in mm
- Wall thickness in mm



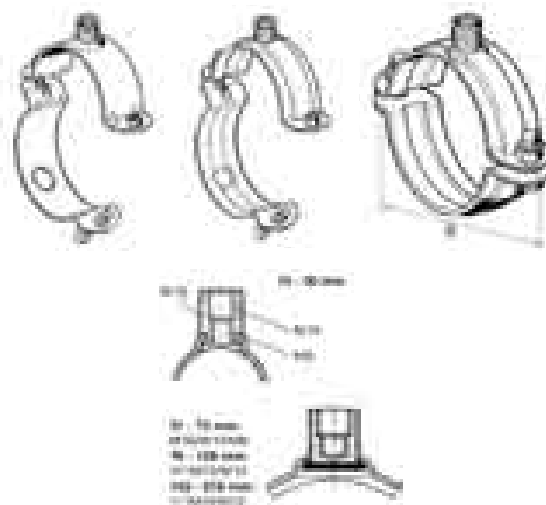
Please note wall thickness may vary in accordance with clamp sizes.

2. Pipe Supports

STABIL D 3-G PIPE CLAMPS

- Available for Steel & Plastic pipes from 15mm-315mm in Diameter.
- Unique tripe boss connection M8-M16.
- Robust G/Bond Material 40 x 3mm & 40 x 5mm.
- Unique bottom fixing for 2nd support.

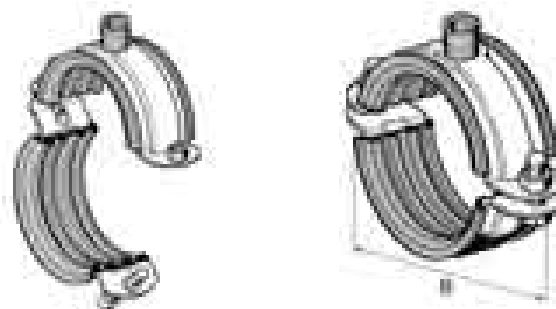
Part #	Description	A mm	Ø mm	Box Quantity
107723	Stabil D-3G ZP	M8/M10	25-30mm	50
107015	Stabil D-3G ZP	M8/M10	31-35mm	50
107024	Stabil D-3G ZP	M8/M10	40-45mm	50
107033	Stabil D-3G ZP	M8/M10	48-53mm	50
107042	Stabil D-3G ZP	M8/M10	54-59mm	50
107051	Stabil D-3G ZP	M8/M10	60-65mm	50
107060	Stabil D-3G ZP	M8/M10	67-72mm	50
107079	Stabil D-3G ZP	M10/M12	76-81mm	25
107088	Stabil D-3G ZP	M10/M12	82-87mm	25
107097	Stabil D-3G ZP	M10/M12	88-93mm	25
107112	Stabil D-3G ZP	M10/M12	110-116mm	25
107121	Stabil D-3G ZP	M12/M16	124-129mm	25
107130	Stabil D-3G ZP	M12/M16	133-140mm	25
107149	Stabil D-3G ZP	M12/M16	149-155mm	10
107158	Stabil D-3G ZP	M12/M16	159-165mm	10
107167	Stabil D-3G ZP	M12/M16	167-173mm	10
107185	Stabil D-3G ZP	M12/M16	188-194mm	10
107194	Stabil D-3G ZP	M12/M16	199-205mm	10
107200	Stabil D-3G ZP	M12/M16	219-225mm	10
107219	Stabil D-3G ZP	M12/M16	244-250mm	10
107315	Stabil D-3G ZP	M12/M16	305-315mm	10



INSULATED STABIL D 3-G PIPE CLAMPS

- Available for Steel & Plastic pipes from 177mm-305mm in Diameter.
- Unique tripe boss connection M12-M16.
- Robust G/Bond Material 40mm x 5mm.
- Unique bottom fixing for 2nd support.

Part #	Description	A mm	Ø mm	Box Quantity
11107440	Stabil D-3G ZP	M12/M16	177-183mm	10
11148911	Stabil D-3G ZP	M12/M16	196-203mm	10
11107477	Stabil D-3G ZP	M12/M16	244-250mm	10
11107495	Stabil D-3G ZP	M12/M16	299-305mm	10

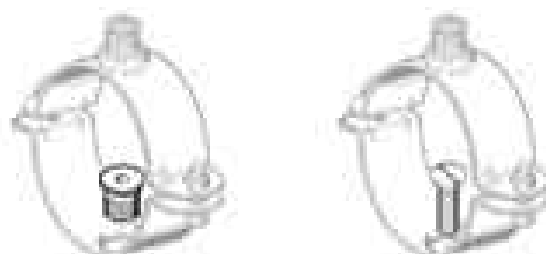


2. Pipe Supports

STABIL ACCESSORIES

- Connectors which allow pipes to be supported from each other.
- Simply insert nut or screw into clamp & pipe will secure fitting.
- Quickly attach any size Stabil Clamp with triple thread connector.
- Standard ZP Finish.

Part #	Description	Ø mm	Box Quantity
19114097	Countersunk Screw Connector	M8 x 40	100
19143626	Triple Thread Connecting Nut	M8/M10/M16	50

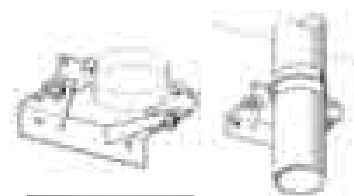


RISER BRACKETS & CLAMPS

- Support For Vertical Pipes.
- Use in combination with Riser Clamp.
- Adjustable in two horizontal directions.
- Standard ZP Finish.

Part #	Description	Ø mm	Box Quantity
105110	SKF Riser Bracket		10
106883	Stabil D SKF Riser Clamp	100-116mm	25
106926	Stabil D SKF Riser Clamp	159-165mm	25
147099	Stabil D SKF Riser Clamp Ins	108-115mm	25
147114	Stabil D SKF Riser Clamp Ins	156-162mm	25
35DN100	Caddy EZ Riser Clamp ZP	100 NB	10
35DN165	Caddy EZ Riser Clamp ZP	150 NB	10

SFK Bracket



Riser Clamp



SLIDE SETS & GUIDES

- To be used with Stabil D 3G Clamps.
- M12/M16 Connections.
- Sound absorption by means of glass fibre reinforced polyamide slide rails.
- Single & double available.
- Standard ZP Finish.

Part #	Description	Box Quantity
126700	Slide Guide H3G	10
149295	Slide Guide H3G/3	10
126755	Slide Guide 1-2G	10
126764	Slide Guide 2-2G	10

Slide Set GS CC - H3G/4



Slide Set GS CC - H3G/1



For more information on the range of Slide Sets & Guides or Industrial Pipe Shoes please contact the Sales Office.

3. Sikla Support Systems

Pressix CC 27 - Channel System

PRESSIX 27 SUPPORT SYSTEM RANGE

A lightweight support system for the Electrical, Mechanical & Plumbing Industries.

The fastest installed system on the market, Simply Press, Fix, Finished.

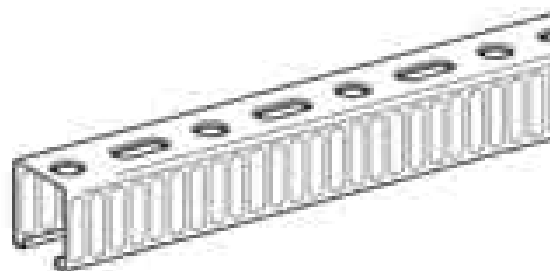
The most straightforward range for all applications, 8 products in the Range.

The channel has rolled edges and flanks to generate a high level of stiffness and resistance against torsion forces, slotted base receives M8 & M10 fixings without the need to drill.

All accessories are pre-assembled no loose bolts & nuts to misplace.

Accessories lock automatically simply press the bolt head for speed of installation by up to 50%.

Part #	A mm	Ø mm	Box Quantity
198025	27 x 27 x 3Mtr Channel	Pre Galvanized Finish	10
193976	ADK 27 End Cap	HD-PE Yellow	100
19106500	M10 x 25 T Head Bolt	Electro-Galvanized	100
19114422	M10 Holding Bracket	Electro-Galvanized	100
19181577	M10 Channel Nut	Electro-Galvanized	100
195956	M6 Speed Nut	Electro-Galvanized	100
195949	M8 Speed Nut	Electro-Galvanized	100
195888	M8 x 35 Block Set	Electro-Galvanized	100
195895	M8 x 75 Block Set	Electro-Galvanized	100
195932	M8 Block	Electro-Galvanized	100
193938	Cantilever Bkt 200mm	Electro-Galvanized	10
193952	Cantilever Bkt 300mm	Electro-Galvanized	10
195772	Angle Connector	Electro-Galvanized	50
195789	Wall Angle Connector	Electro-Galvanized	50
195871	Fitting Set	Electro-Galvanized	10
195864	Beam Clamp	Electro-Galvanized	20
19107769	Webbing Piece	Electro-Galvanized	10



3. Sikla Support Systems

Pressix CC 27 - Channel System

END CAP ADK 27

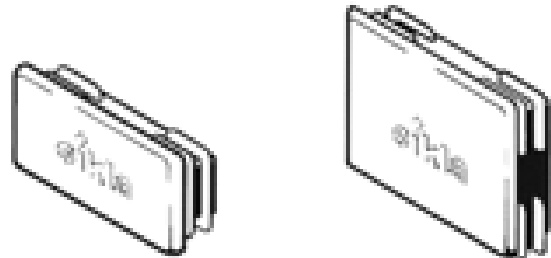
Application

To be used for safely and neatly covering the ends of Sikla Channels 27.

Technical Data

Material: HD-PE Yellow.

Part #	Type	W kg	Box Quantity
193969	27/15	0.01	100
193976	27/27	0.01	100



HOLDING BRACKET HK 27

Application

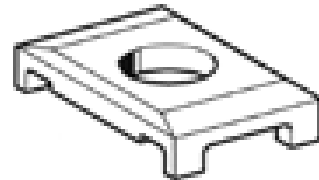
Safety element for Sikla channels to be used instead of simple washers. The Holding Bracket prevents the edges along the opening of the channels from bending, and ensures optimum load distribution. When loads are imposed along the channels, B 27 Holding Brackets provide additional safety due to embossed teeth, which bite into the channel.

Suitable for channels type 27.

Technical Data

Material: Malleable iron, electro-galvanised.

Part #	Type	Bore mm	W kg	Box Quantity
19114422	27/10	M11	0.02	50



T-HEAD BOLT 27

Application

Suitable for Sikla Channels of type 27.

Configuration

Pre-assembled with washer and nut.

> When using a Holding Bracket for type HM 27 M10, the washer is not needed.

Technical Data

Material: Steel, cold-forged, electro-galvanised.

Part #	Type	Thread Connection	Length mm	W kg	Box Quantity
19106500	Hm 27 M10 x 25/14	M10	25	0.04	50



3. Sikla Support Systems

Pressix CC 27 - Channel System

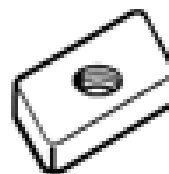
CHANNEL NUT NT 27

Application

Channel Nuts type 27 are suitable for channels of 27 mm width.

Technical Data

Material: Malleable cast iron, electro-galvanised.



Part #	Type	Load Capacity (tension) kN	W kg	Box Quantity
19174188	27-M6	1.7	0.01	100
19124382	27-M8	1.7	0.01	100
19181577	27-M10	1.7	0.01	100

SPEED NUT NT CC 27

Application

In particular useful for installation in vertical channels or in places of difficult access.

Further advantages:

- For all Sikla channels 27/27 and 27/15, independent of the channel's height.
- No getting stuck on bolt heads when sliding in the channel.
- No appearance of settlement after tightening.

Configuration

Channel Nut and Spring are tightly connected.

Installation

After inserting the Speed Nut into the channel opening, exert a slight axial pressure. This will cause the nut to turn to the right and engage into the channel. De-installation simply requires the nut to be turned to the left and pulled free. Installation and de-installation do not require tools and may be repeated several times.

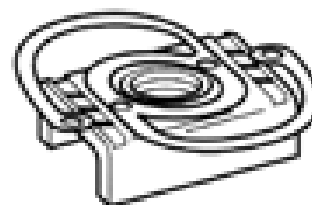
Tighten the part to be connected - that's it!

Technical Data

Fz= 1.5 kN

Material: Channel nut: Steel, class 5.6, electro-galvanised

Spring washer: Sheet metal spring steel, rustproof



Part #	Type	W kg	Box Quantity
195956	CC 27-M6	0.01	100
195949	CC 27-M8	0.01	100

3. Sikla Support Systems

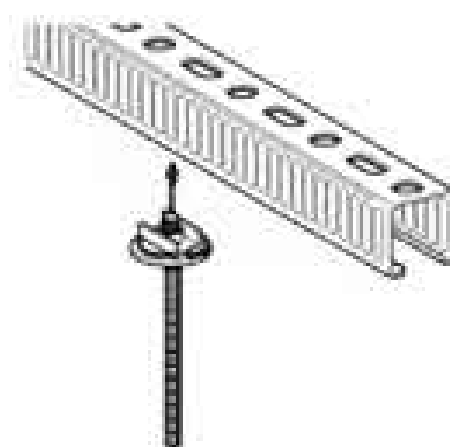
Pressix CC 27 - Channel System

BLOCKSET PBS CC 27

Application

Quick-installation element for efficiently mounting pipe clamps and other components to Channels 27/27 and 27/15.

- Time-saving due to a pre-assembled Blockset instead of 4 individual parts.
- Easy height adjustment within the channel.
- Retains position in horizontal and vertical channels during locational adjustment. But can still be easily and freely moved along the channel as required.
- With retained grooved rod, preventing any accidental unscrewing.
- From 175 mm on, grooved rods allow easy cutting every 10 mm by means of Rod Cutter PBC.



Part #	Type	L mm	Fy N	W kg	Box Quantity
195888	M8 x 35	35	75	0.03	100
195895	M8 x 75	75	35	0.05	100
195901	M8 x 125	125	20	0.06	50
195918	M8 x 175	175	-	0.08	50
195925	M8 x 275	275	-	0.11	50

BLOCK PB 27

Application

Quick-installation element for efficiently mounting pipe clamps and other components to Sikla Channels 27/27 and 27/15:

- Time-saving due to pre-assembled Block instead of 2 individual parts.
- Retains position in horizontal and vertical channels during locational adjustment. But can still be easily and freely moved along the channel as required.
- To be combined with Pressix Rods PNS, threaded rods, screws or other products having a thread connection.

Configuration

Block completely pre-assembled.

Installation

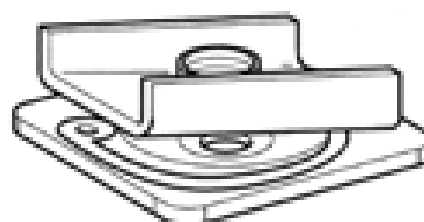
Insert the Block into the channel; by turning to the right, the channel nut locks into the channel, then tighten the nut or other element up to 10 Nm - That's it!

Technical Data

Fz = 1,5 kN

Fx = 0,8 kN

Material: Steel, electro-galvanised



Part #	Type	W kg	Box Quantity
195932	M8	0.01	100

3. Sikla Support Systems

Pressix CC 27 - Channel System

CANTILEVER BRACKET AK 27

Application

Ready-to-use bracket for mounting pipes to walls or other building structures.

Installation

In case of elongation of pipe lines, we recommend to use slide elements. A tie rod is absolutely essential for absorbing the forces running along the centre line of the pipe. For cantilever structures exceeding 500 mm, we recommend the integration of a prop-up.

Technical Data

Perm. anchor loads to be considered.

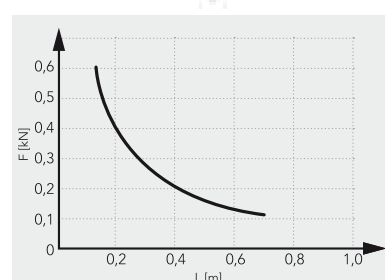
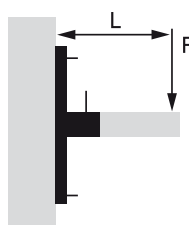
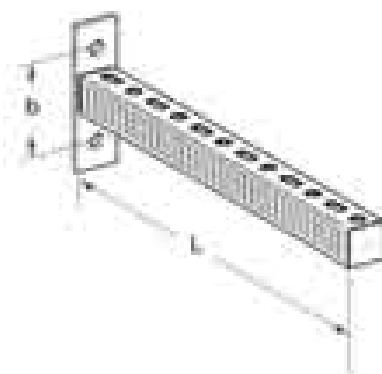
$$\sigma_{act.} \leq \sigma_{adm.}$$

$$f_{adm.} \leq L/150$$

Max. torsional moment M_{tmax} without considering the torsional angle.

$$M = 20 \text{ Nm}$$

Material: Steel, electro-galvanised



Part #	Type	L mm	b mm	Bore mm	W kg	Box Quantity
193938	27/27 - 200	200	64	10.5	0.23	25
193945	27/27 - 250	250	64	10.5	0.26	25
193952	27/27 - 300	300	64	10.5	0.30	25
196021	27/27 - 500	500	64	10.5	0.44	25
196038	27/27 - 700	700	64	10.5	0.58	1
196755	27/27 - 300q	300	64	10.5	0.30	25

90° ANGLE CONNECTOR NT CC 27

Application

Pre-assembled connecting angle exclusively for frames made from 27/15 and 27/27 channels. Type W for connection to wall, floor or ceiling.

- Quick-locking mechanism for 90° junction of CC-27 system.
- By pressing on the bolt head the connector automatically locks on, supporting its own weight and retaining its position, enabling easy adjustment.
- Secure form-locked connection. Serrated channel nut with M8 clamping bolt.

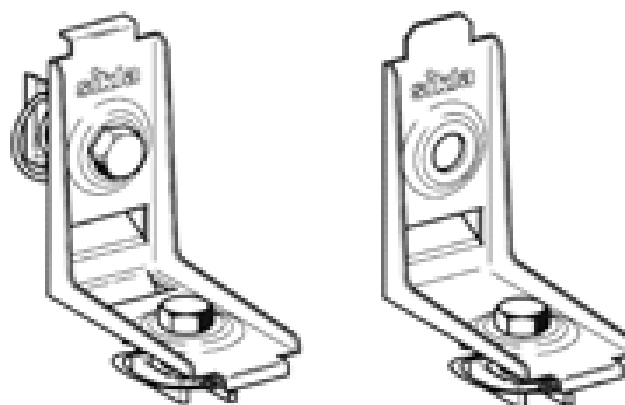
Stiff and strong due to high-performance steel and geometric design.

Technical Data

Working load: $F_{x_{shear}} = 0,8 \text{ kN}$ per angle connector

Tightening torque: 10 Nm

Material: Steel, electro-galvanised



Part #	Type	W kg	Box Quantity
195772	CC 27-90°	0.09	50
195789	CC 27-90° W	0.07	50

3. Sikla Support Systems

Pressix CC 27 - Channel System

FITTING SET MOS 27

Application

Used for installing crossbars between Channel 27 or building structures.

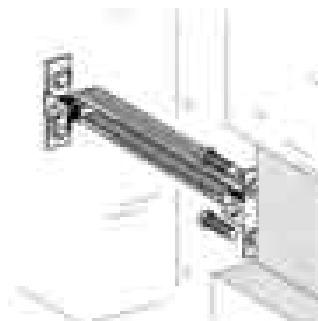
Note: Each crossbar requires two Fitting Sets.

Configuration

Pre-assembled with holding bracket and hexagon bolt.

Technical Data

Material: Steel, electro-galvanised



Part #	Type	bxs mm	L mm	d mm	W kg	Box Quantity
195871	MV 27	26 x 3	88	10.5	0.08	10

BEAM CLAMP 27

Application

Connecting element to fix Channel 27 to beam and girder structures.

The channel's opening or slotted side can be in any possible position.

Configuration

Completely pre-assembled with U-Bolt, Bracket and Flange Nut.

Installation

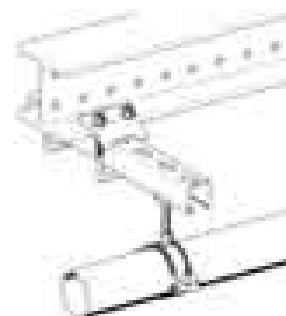
To be used in pairs only.

Length calculation = Beam/Girder flange width + min. 2 x 50 mm overhang.

Technical Data

Max. perm. load tension: 2,0 kN per Beam Clamp

Material: Steel, electro-galvanised



Part #	Type	Max. Flange Thickness mm	Thread	W kg	Box Quantity
195864	27 - M8	25	M8	0.29	20

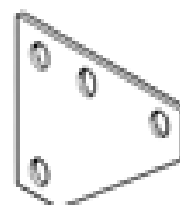
WEBBING PIECE KNO

Application

Connecting element for framework structures composed of Sikla Channel 27.

Technical Data

Material: Steel, electro-galvanised



Part #	Type	A x B x s mm	d mm	W kg	Box Quantity
19107769	KNO 1	80 x 90 x 3	10.5	0.20	10



3. Sikla Support Systems

Framo 80

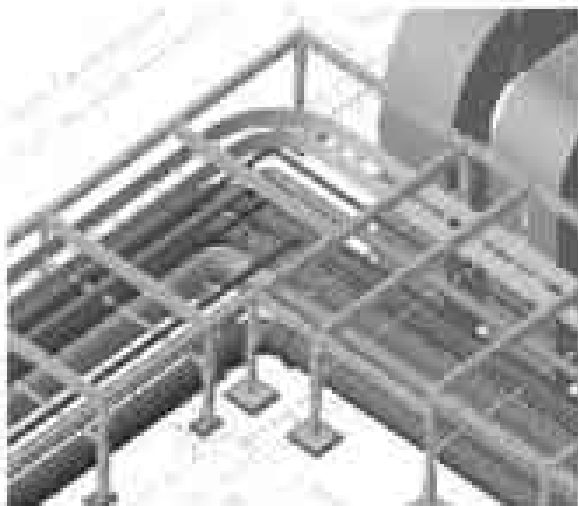
Ductwork Module



Plantroom



Drawings



Off-Site Assembly



3. Sikla Support Systems

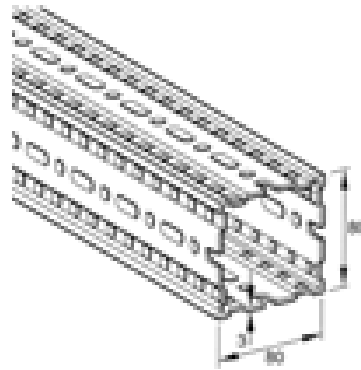
Framo 80

FRAMO 80 BEAM SECTION

A Multi-function beam profile for horizontal, vertical and 3-D support structures in a wide variety of building and industrial applications.

In addition to the high torsional resistance achieved using a totally closed profile, structural elements and pipe supports can be attached on all 4 sides with virtually no placement restrictions. Specifically designed fixing holes combined with special FLS self-tapping screws ensure precise component placement and secure form-locked fixings.

Part #	A mm	Ø mm	Box Quantity
192539	TP-F80 Framo 80 x 6Mtr	HDG	1
192764	AK-F-80 Cantilever 400mm	HDG	1
192771	AK-F-80 Cantilever 800mm	HDG	1
192788	TKO-F-80 Beam Brkt 400mm	HDG	1
192795	TKO-F-80 Beam Brkt 800mm	HDG	1
192856	STA-F-80 End Support	HDG	1
192863	STA-F-80-E End Support	HDG	1
192801	WBD-F-80 80/120 End Support	HDG	1
192825	WBD-F-80 161/200 End Support	HDG	1
192887	SA-F-80-41 Channel Adapter	HDG	1
192512	FLS-F-80 Self Forming Screws	HDG	100
192683	SB-F-80-16 U Holder	HDG	20
194010	SB-F-80-40 U Holder	HDG	10
192674	ADK-F-80 End Cap	PP/Yellow	25



3. Sikla Support Systems

Framo 80

CANTILEVER BRACKET AK F 80 – GROUP: A420

Application

Ready-to-use element for mounting to Beam Section F 80 and Beam Bracket TKO F 80 or for construction of cross bars with respective connecting element.

Configuration

With pre-assembled End Cap ADK F 80.

Installation

Interlocking connection to Beam Section F 80 by means of 4 Formlock bolts.

Technical Data

Type	L [mm]	Dimensions of base plate [mm]	Slots in base plate for
AK F 80-400	400	190 x 80 x 8	M10
AK F 80-800	800	190 x 80 x 8	M10

Configuration: Plate welded to Beam section F 80

Material:

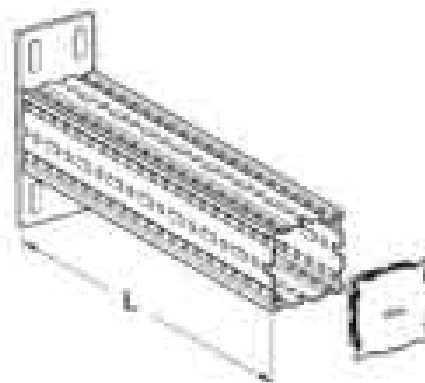
Plate Steel, hcp

Beam section Steel, hcp

Approvals

MPA approved.

Part #	Type	W kg	Box Quantity
192764	AK F 80-400	3.4	1
192771	AK F 80-800	5.8	1



3. Sikla Support Systems

Framo 80

BEAM BRACKET TKO F 80 – GROUP: A423

Application

Ready-to-use element for mounting to walls, floors, and ceilings as well as to Simotec Systems 100 and 120 or for assembling crossbars with the respective connecting element.

Configuration

With pre-assembled End Cap ADK F 80.

Installation

Depending on the situation, different options are recommended:

- Fixing to building structure using 4 heavy duty anchors M12.
- Frictional connection to steel beams (flange width 80 - 120 mm) with Assembly Set P2.
- Interlocking connection to beams of System 100 or 120 by means of Bracket Plates FV 100/120.

Technical Data

Type	L [mm]	Dimensions of base plate [mm]	Slots in base plate for
TKO F80-400	400	220 x 220 x 12	M12
TKO F80-800	800	220 x 220 x 12	M12

Configuration: Plate welded to Beam section F 80

Material:

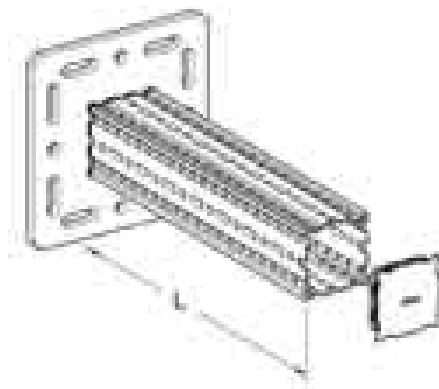
Plate Steel, hcp

Beam section Steel, hcp

Approvals

MPA approved.

Part #	Type	W kg	Box Quantity
192788	TKO F 80-400	6.6	1
192795	TKO F 80-800	9.2	1



3. Sikla Support Systems

Framo 80

END SUPPORT STA F 80 – GROUP: A422

Application

In connection with Beam Bracket, Cantilever Bracket or Beam Section F 80, the End Support STA F 80 enables the construction of crossbars, as well as further constructions.

The Version "A" is specially conceived for direct connection to cast-in channels built into the building structure.

Installation

Depending on the version, following mountings solutions are possible:

- Connection to Beam section F 80 with system elements by means of 4 Formlock bolts F 80.
- Screw connection with cast-in channel by means of appropriate Thead bolt or Channel nut with Hexagon bolt (Type "A").

Technical Data

Type	Dimensions of base plate [mm]	Slots in base plate for
STA F 80	190 x 80 x 8	M10
STA F 80-E	165 x 80 x 8	M10
STA F 90-A	190 x 80 x 8	M12

Configuration: Base plate welded to octagonal element F 80

Material:

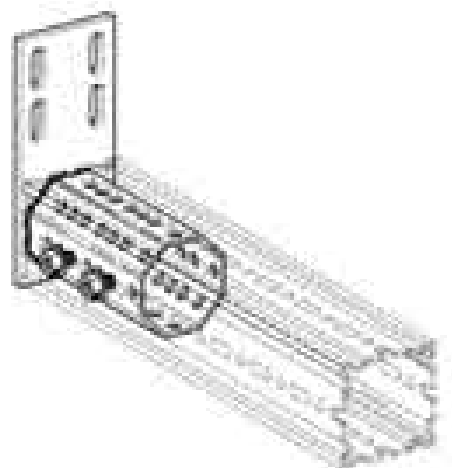
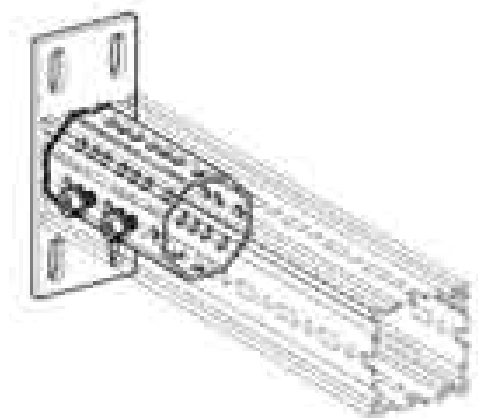
Plate Steel, hcp

Octagonal element Steel, hcp

Approvals

MPA approved.

Part #	Type	W kg	Box Quantity
192856	STA F 80	1.6	1
192863	STA F 80-E	1.5	1
192870	STA F 80-A	1.7	1



3. Sikla Support Systems

Framo 80

END SUPPORT WBD F 80 – GROUP: A421

Application

End Support WBD F 80 is ideal for making supports for wall and floor mounting, as well as crossbars in conjunction with Beam section F 80.

Beside the direct connection to building structure, different base plates allow an immediate connection to various flange widths.

For crossbar constructions, version WBD F 80-T has to be used. The octagonal connection allows max. use of section width without interfering screws or plates.

Installation

Depending on the situation, different options are recommended:

- Fixing to building structure using 4 heavy-duty anchors M12 resp. M16.
- Frictional connection to steel beams using Assembly Set P2, P3 or respective Beam clip.
- Form-locking connection to beam systems STF 100 or 120 using Bracket Plates FV 100/ 120.

Technical Data

Type	for flange width [mm]	Dimensions of base plate [mm]	Slots in base plate for
WBD F 80-80/120	80 - 120	220 x 220 x 12	M12
WBD F 80-121/160	121 - 160	320 x 260 x 12	M12
WBD F 80-161/200	161 - 200	320 x 310 x 12	M16
WBD F 80-201/300	201 - 300	420 x 220 x 12	M16
WBD F 80-T	80 - 120	220 x 220 x 12	M12

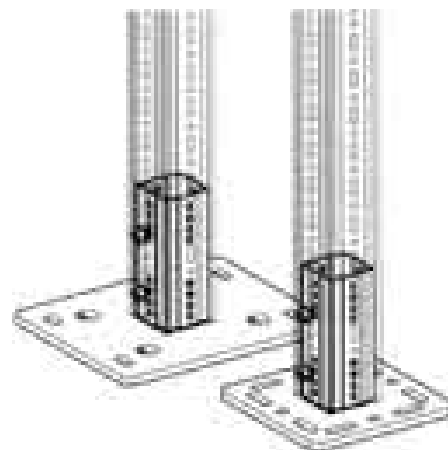
Configuration: Base plate welded to square F 80 resp. octagonal element F 80

Material:

Plate Steel, hot-dipped galvanised
 Square F 80 Steel, hot-dipped galvanised
 Octagonal element F 80 Steel, hot-dipped galvanised

Approvals

MPA approved.



Part #	Type	W kg	Box Quantity
192801	WBD F 80-80/120	5.2	1
192818	WBD F 80-121/160	8.7	1
192825	WBD F 80-161/200	10.2	1
192832	WBD F 80-201/300	9.4	1
192849	WBD F 80-T	4.8	1

3. Sikla Support Systems

Framo 80

CHANNEL ADAPTER SA F 80 – GROUP: A430

Application

Allows the compatibility of Sikla channels 41/41 or 41/41 D with Beam Section F 80. Simple construction of pipe lines or constructions, optionally with further parts of the Siconnect System. Thanks to the Pressix CC-Technology the channel can be connected directly to the Channel Adapter.

Installation

Interlocking connection to Beam Section F 80 by using 4 self-tapping screws F 80.

Technical Data

Type	Dimensions of base plate [mm]	Slots in base plate for
SA F 80-41	190 x 80 x 8	M10

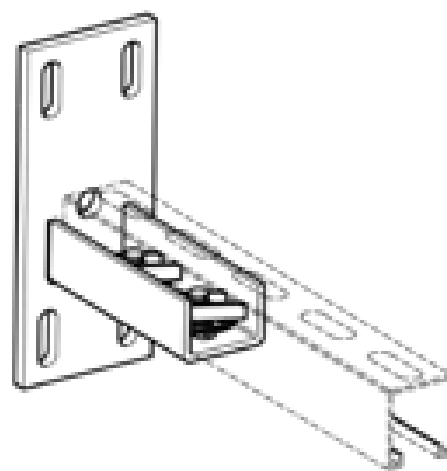
Configuration: Base plate welded to U-profile

Material:

Plate Steel, hot-dipped galvanised

U-Profile Steel, hot-dipped galvanised

Part #	Type	W kg	Box Quantity
192887	SA F 80-41	1.4	1



SELF TAPPING SCREW FLS F 80 – GROUP: A430

Application

Threaded self-tapping screw for formlocking connection of Framo system components and Siconnect products to Beam Section F 80.

The beam section material is locally cold-hardened due to the non-cutting forming. The high resulting edge-covering and a threaded connection between self-tapping screw and beam section prevents from accidental unscrewing.

During assembly process, the special interlocking prevents from overwinding.

Technical Data

Type	Tightening torque Nm
FLS F 80	60

Material: Steel, HCP

Approvals

MPA approved.

Part #	Type	W kg	Box Quantity
192512	FLS F 80	0.02	100



3. Sikla Support Systems

Framo 80

U-HOLDER SB F 80 – GROUP: A430

Application

Connecting element for bilateral fixation of Beam section F 80, crossbars or cantilevers to steel beams.

Configuration

Type SB F 80-16:

Holder with thread M10

Plate

2 Hexagon nuts M10

2 Washers

Type SB F 80-40:

Holder with thread M12

Plate

2 Beam Clips P2

2 Hexagon nuts M12

2 Washers

Installation

U-holder to be used in pairs.

Type 16 up to flange width 16 mm

Type 40 up to flange width 40 mm

Technical Data

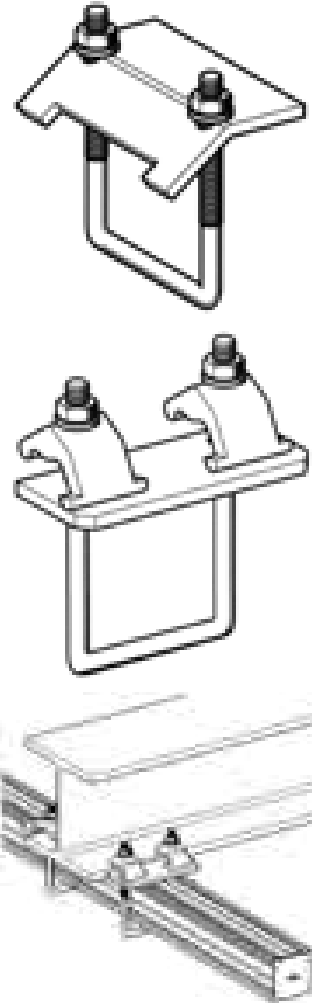
Material:

U-Holder Steel, hot-dipped galvanised

Plate Steel, hot-dipped galvanised

Beam clip Steel resp. Cast Iron, hot-dipped galvanised

Nut/Washer Steel, hot-dipped galvanised



Part #	Type	W kg	Box Quantity
192683	SB F 80-16	0.6	20
194010	SB F 80-40	1.5	10

END CAP ADK F 80 – GROUP: A430

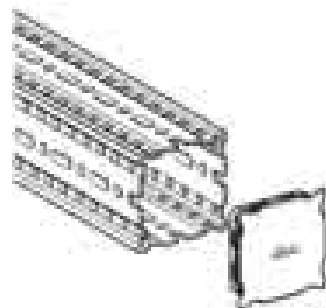
Application

End cap for tidy closing the ends of Beam section F 80, Cantilever Brackets, as well as Beam Brackets.

Technical Data

Material: PP, yellow

Part #	Type	W kg	Box Quantity
192674	ADK F 80	0.02	25



4. Lindapter

Steelwork Fixings

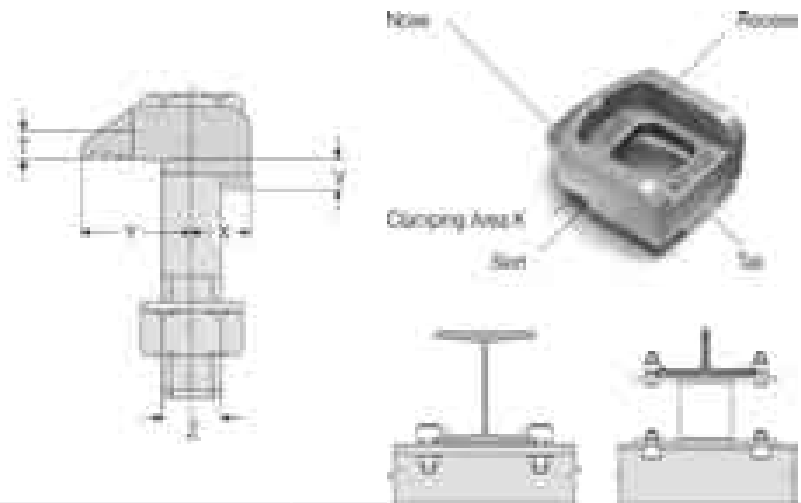
TYPE A

Malleable iron, hot dip galvanised.

Steelwork clamp with recessed top to hold the bolt head captive whilst the nut is tightened. The skirt prevents the clamp rotating during installation. Suitable for flanges up to 8°.

The clamp is installed correctly when the area 'K' grips the flange.

The tail must be chosen to suit the thickness of the flange being gripped. For correct tail length/packing combinations please see page 58.



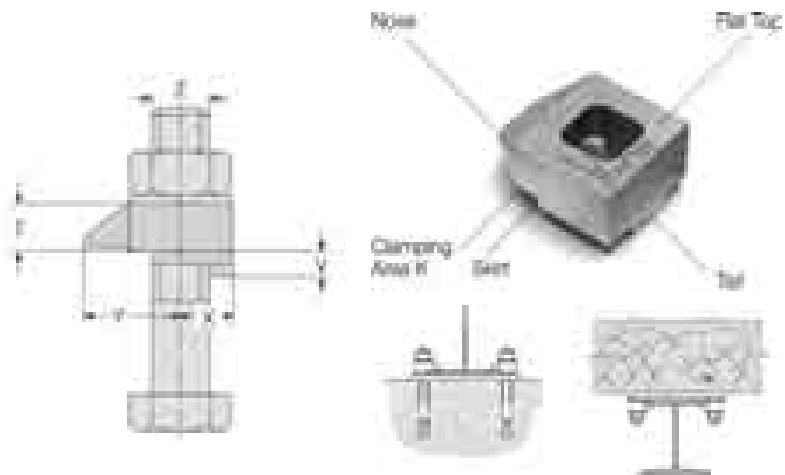
Part #	Bolt 8.8 Z	Safe Working Loads (5:1 Factor of Safety)		Torque Nm	Y mm	X mm	Dimensions Tail Length V			T mm	Width mm
		Tensile / 1 Bolt kN	Frictional / 1 Bolts kN				short mm	medium mm	long mm		
61A08	M8	1.0	-	6	16	8	-	4	-	4	20
61A10	M10	1.5	-	20	20	11	4	5	7	5	26
61A12	M12	5.8	0.7	69	26	13	4.5	6	9.5	6	29
61A16	M16	7.3	1.5	147	30	16	5.5	8	11	8	36
61A20	M20	14.7	3	285	36	19	7	10	12.5	10	46
61A24	M24	19.7	4.5	491	48	25	9	12	16	12	55

TYPE B

Malleable iron, hot dip galvanised.

Steelwork clamp with flat top which allows the bolt head or nut to be rotated. Suitable for use with all bolts, studs, tie rods and J-bolts, and flanges up to 8°.

The clamp is installed correctly when the area 'K' grips the flange. The tail must be chosen to suit the thickness of the flange being gripped. For correct tail length/packing combinations please see page 58.



Part #	Bolt 8.8 Z	Safe Working Loads (5:1 Factor of Safety)		Torque Nm	Y mm	X mm	Dimensions Tail Length V			T mm	Width mm
		Tensile / 1 Bolt kN	Frictional / 1 Bolts kN				short mm	medium mm	long mm		
61B08	M8	1.0	-	6	16	8	-	4	-	8	20
61B10	M10	1.5	-	20	20	11	4	5	7	10	26
61B12	M12	5.8	0.7	69	26	13	4.5	6	9.5	12	29
61B16	M16	7.3	1.5	147	30	16	5.5	8	11	16	36
61B20	M20	14.7	3	285	36	19	7	10	12.5	20	46
61B24	M24	19.7	4.5	491	48	25	9	12	16	24	55

4. Lindapter

Accessories for Type A and B

TYPE CW - CLIPPED WASHER

Mild Steel, hot dip galvanised.

Packing used to adjust the tail length of the clamp to meet differing beam flange thicknesses.

Part #	Bolt Z	Dimensions			
		Y mm	X mm	T mm	Width mm
61CW08	M8	4	9,5	2	19
61CW10	M10	5	14	2	25
61CW12	M12	6	19.5	2.5	31
61CW16	M16	8	17.5	3	38
61CW20	M20	10	22	4	44
61CW24	M24	12	29	4	57



Order example: CW08 BZP

TYPE P1 SHORT / P2 SHORT

Mild Steel, malleable iron, hot dip galvanised.

Packing used to adjust the tail length of the clamp to meet differing beam flange thicknesses.

Part #		Bolt Z	Dimensions				Width mm
P1	P2		Y mm	X mm	T _{P1} mm	T _{P2} mm	
61P1S08	P2S08	M8	4	10	4	8	21
61P1S10	P2S10	M10	5	13	5	10	24
61P1S12	P2S12	M12	6	16	6	12	30
61P1S16	P2S16	M16	8	21	8	16	35
61P1S20	P2S20	M20	10	23	10	20	43
61P1S24	P2S24	M24	12	32	12	24	54



Order example: P1S16 HDG

4. Lindapter

Steelwork Fixings

TYPE AF

High friction clamp with recessed top to hold bolt head captive whilst the nut is tightened. Can be combined with type CF. The skirt prevents the clamp rotating during installation. The tail of the AF spans across slotted holes. For flanges up to 10°. Washer type AFW available (see illustration).

For correct tail length/packing combinations please see page 58.



Part #	Bolt		Safe Working Loads			Dimensions								
			Factor of Safety											
			(5:1) Tensile / 1 Bolt	(2:1) Frictional ¹⁾ / 2 Bolts		Tail Length V				T			Width	
	Grade	Painted Steelwork ²⁾		Galv. Steelwork	Torque Nm	Y mm	X mm	short mm	medium mm	Type AF mm	Type AF with AFW mm			
kN	Z		kN	kN	kN									
61AF12	M12	8.8	8.5	3.4	3.9	90	29	27	5	12.5	17	22	39	
61AF16	M16	8.8	16.0	8.0	10.0	240	35	37	8	15	22	27	49	
61AF20	M20	8.8	26.3	13.0	16.0	470	40	39	10	18	25	31	56	
61AF24	M24	8.8	40.0	24.0	30.0	800	48	60	15	30	32	42	82	
61AF12	M12	10.9 ⁴⁾	10.0	4.0	5.2	130	29	27	5	12.5	17	22	39	
61AF16	M16	10.9 ⁴⁾	19.5	11.0	12.0	300	35	37	8	15	22	27	49	
61AF20	M20	10.9 ⁴⁾	30.0	20.0	25.0	647	40	39	10	18	25	31	56	
61AF24	M24	10.9 ⁴⁾	62.5 ³⁾	28.0	35.0	1000	48	60	15	30	32	42	82	

4. Lindapter

Accessories for Type AF

TYPE AFCW

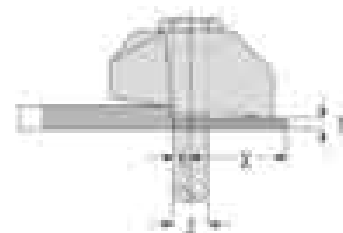
Mild Steel, hot dip galvanised.

Packing used to adjust the tail length of the clamp to meet differing beam flange thicknesses; has a slight bend along its centre line which flattens out during installation.

Part #	Bolt Z	Dimensions			
		Y mm	X mm	T mm	Width mm
61AF12CW	M12	7	33	2	40
61AF16CW	M16	8	40	2	50
61AF20CW	M20	9.5	40.5	2	55



Order example: AF12CW



TYPE AFP1 / AFP2

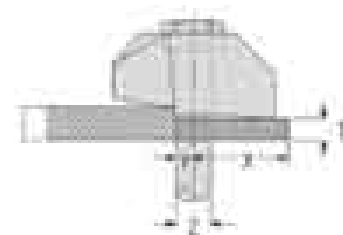
Mild Steel, hot dip galvanised.

Packing used to adjust the tail length of the clamp to meet differing beam flange thicknesses.

Part #		Bolt Z	Dimensions				Width mm
P1	P2		Y mm	X mm	T _{P1} mm	T _{P2} mm	
61AF12P1	61AF12P2	M12	7	33	5	10	40
61AF16P1	61AF16P2	M16	8	42	5	10	52
61AF20P1	61AF20P2	M20	9.5	45.5	5	10	56
61AF24P1	61AF24P2	M24	12	73	5	10	85



Order example: AF12P1



TYPE AFW

SG iron, malleable iron, hot dip galvanised.

Washer filling the recess of the type AF.

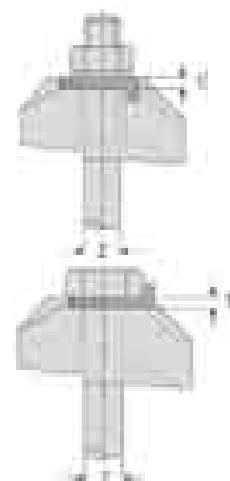
Additionally it features two projections which, when the AFW is inverted, will captivate the larger hexagons of 10.9 bolts. (M12 – M20 only).

M24 version has no projections.

Part #	Bolt Z	Dimensions T mm
61AFW12	M12	5
61AFW16	M16	5
61AFW20	M20	6
61AFW24	M24	10



Order example: AFW12



4. Lindapter

TYPE LR

Self adjusting clamp for various flange thicknesses and slopes up to 15°. The leg of the saddle prevents the clamp rotating during installation. The LR tail spans slotted holes. For thicker flanges packings P1 long and P2 long are available. For correct tail length/packing combinations please see page 58.



Part #	Bolt 8.8 Z	Safe Working Loads (5:1 Factor of Safety)		Torque Nm	Champing Range V mm	Dimensions			
		Tensile / 1 Bolt kN	Frictional / 2 Bolts kN			Y mm	X mm	T mm	Width with Saddle mm
61LR10	M10	1.5	-	20	3 - 10	21 - 24	24 - 26	21 - 24	33
61LR12	M12	5.8	0.7	69	3 - 12	26 - 29	25 - 31	25 - 29	39
61LR16	M16	7.3	1.5	147	3 - 16	30 - 35	34 - 37	30 - 36	46
61LR20	M20	14.7	3	285	3 - 20	42 - 49	46 - 51	41 - 48	57
61LR24	M24	19.7	4.5	491	3 - 24	47 - 57	52 - 58	44 - 54	76

Accessories for Type LR

TYPE P1 LONG / P2 LONG

Mild Steel, malleable iron, hot dip galvanised.

Packing used to adjust the tail length of the clamp to meet differing beam flange thicknesses.

Part #		Bolt Z	Dimensions				Width mm
P1	P2		Y mm	X mm	T _{P1} mm	T _{P2} mm	
61P1L10	P2L10	M10	5	24	5	10	24
61P1L12	P2L12	M12	6	32	6	12	30
61P1L16	P2L16	M16	8	40	8	16	35
61P1L20	P2L20	M20	10	47	10	20	43
61P1L24	P2L24	M24	12	64	12	24	54



Order example: P1L10 BZP

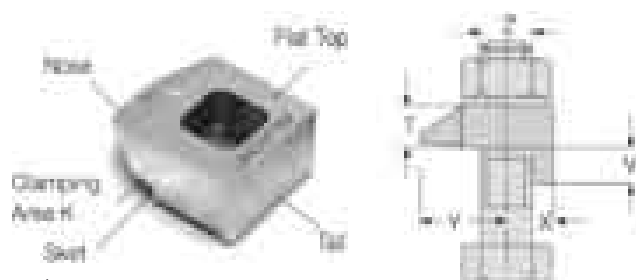
4. Lindapter

Steelwork Fixings

TYPE BR

Malleable iron, hot dip galvanised.

Versatile clamp for steel beams or rails. The skirt prevents the clamp rotating during installation. The BR tail spans slotted holes. Suitable for flanges up to 8°.



Order example: BR12 short HDG

Part #	Bolt 8.8 Z	Safe Working Loads (5:1 Factor of Safety)		Torque Nm	Y mm	X mm	Dimensions Tail Length V		T mm	Width mm
		Tensile / 1 Bolt kN	Frictional / 2 Bolts kN				short mm	medium mm		
61BR12	12	5.8	0.7	69	26	13	4	6	13	29
61BR16	16	7.3	1.5	147	30	16	6	8	16	35
61BR20	20	14.7	3	285	36	19	7	10	19	42
61BR24	24	19.7	4.5	491	48	25	9	12	25	54

TYPE F9

Malleable iron, hot dip galvanised.

Flange Clamp for connecting all types of parallel running steelwork with flanges of the same width. Can be used with bolts or alternatively with threaded rod.



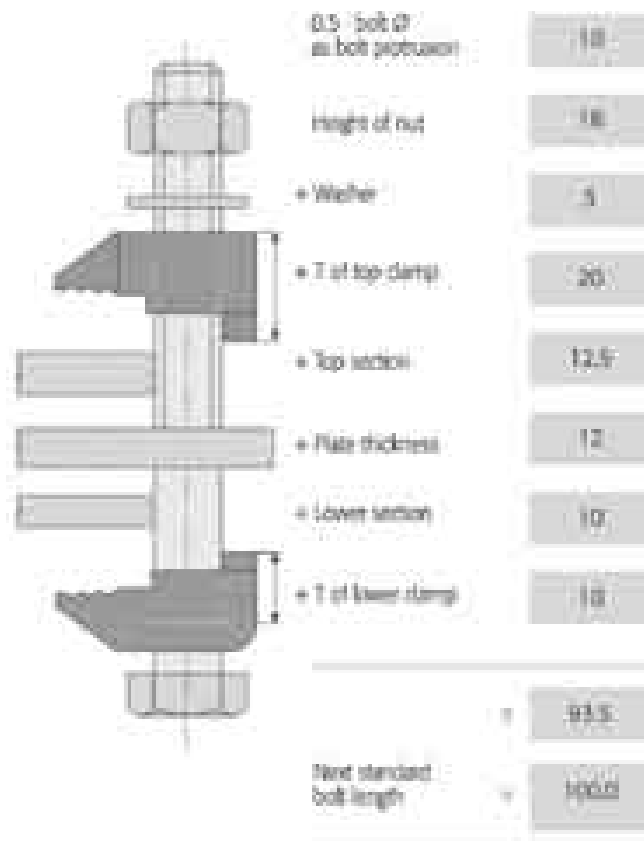
Order example: F910NC HDG

Part #		Bolt 4.6 Z	Safe Working Loads (5:1 Factor of Safety) Tensile / 1 Bolt kN	Clamping Range			Dimensions		Width mm
with Bolt	without Bolt			Torque Nm	W mm	X mm	V mm	T mm	
61F910NC	F910NB	M10	2	20	19 - 42	25	13	19	24
61F912NC	F912NB	M12	2.8	39	26 - 60	35	17	24	30
61F916NC	F916NB	M16	5.6	93	29 - 69	43	21	28	35
61F920NC	F920NB	M20	8.4	177	32 - 82	51	25	35	44
61F924NC	F924NB	M24	14.0	235	45 - 95	76	38	55	63

4. Lindapter

BOLT LENGTH CALCULATION FOR A STANDARD LINDAPTER GIRDER CLAMP, EXAMPLE SHOWS TYPE A AND B M20

To calculate the bolt length all parts the bolt will go through have to be added up. The next longer standard bolt length should be used.



TAIL LENGTH

The different tail length can be identified by a code of dimples underneath the clamps.



CORRECT INSTALLATION OF TYPES A AND B

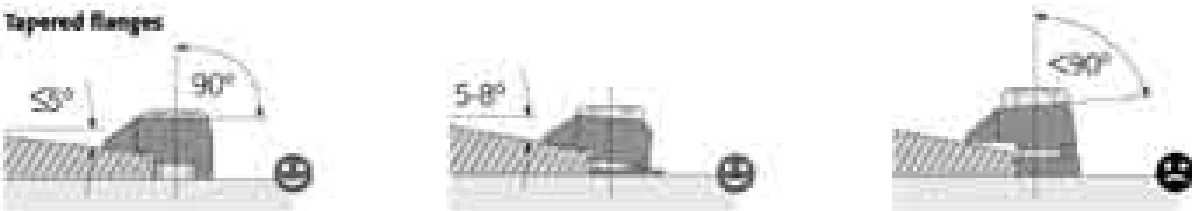
Showing type A as an example

Parallel flanges



Maximum tail length tolerance of -1mm (up to M16) and -1.5mm (M20, M24) before applying the torque is acceptable.

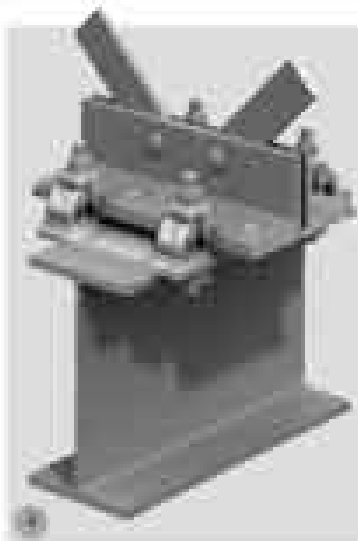
Tapered flanges



On 6° and 8° slopes types A and B require a special tail length/packing combination which will allow the clamp to tilt back slightly. For applications above 8° please see types AF, LR and LS.

4. Lindapter

Typical Applications





4. Lindapter

Typical Applications



4. Lindapter

Cavity Fixings

TYPE HB - HOLLO-BOLT®

Steel, bright zinc plated plus JS 500
Steel, hot dip galvanised Stainless Steel
Grade 316.

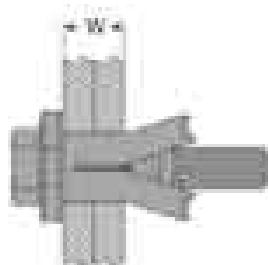
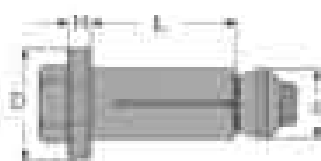
Suitable for hollow sections, tubes and
where access is available from one
side only. For high corrosion protection
the Hollo-Bolt® comes with additional
JS500 protection as standard or hot
dip galvanised.

Sizes M16 and M20 have a patented
collapse mechanism for optimised
clamping force. Speedy installation
with standard tools and for the Type
Hollo-Bolt® Flush Fit with installation
nut. (One free per box)

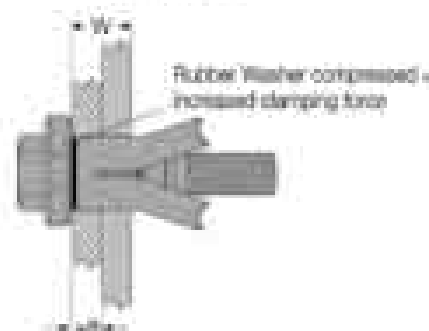
Awarded the Design Council's
Millennium Product status for
innovation in the year 2000.



Hollo-Bolt® M8, M10, M12



Hollo-Bolt® M16, M20



4. Lindapter

Load Tables for Types HB

TYPE HB - HOLLO-BOLT®													
Part #	Bolt	Clamping Range	Outer Ply ¹⁾	Sleeve		Collar			Torque	SHS Section		Safe Working Loads ²⁾ Code Thickness Ply ¹⁾ (5:1 Factor of Safety)	
				Length L mm	Outer Ø d mm	Height H mm	Ø D mm	A/F mm		Material	Dimensions mm	Tensile kN	Single Shear kN
61HB08-1	M8x50	3 - 22	-	30							140x140x5.0	4.0	
61HB08-2	M8x70	22 - 41	-	49	13.75	5	22	19	23	S275	150x150x6.3	4.0	5.0
61HB08-3	M8x90	41 - 60	-	68							200x200x10.0	4.0	
											100x100x6.3	7.0	
61HB10-1	M10x55	3 - 22	-	30							140x140x5.0	6.0	
61HB10-2	M10x75	22 - 41	-	48	17.75	6	29	24	45	S275	140x140x8.0	8.5	10.0
61HB10-3	M10x90	41-60	-	67							150x150x6.3	8.0	
											180x180x8.0	7.0	
											200x200x10.0	8.0	
											140x140x5.0	6.5	
61HB12-1	M12x60	3 - 25	-	35							140x140x8.0	10.5	
61HB12-2	M12x90	25 - 47	-	57	19.75	7	32	30	80	S275	150x150x6.3	10.0	15.0
61HB12-3	M12x110	47-69	-	79							180x180x8.0	10.0	
											200x200x10.0	10.5	
											100x100x6.3	13.5	
											100x100x10.0	18.5	
											140x140x5.0	8.0	
61HB16-1	M16x75	12 - 29	8	41.5							140x140x6.3	15.0	
61HB16-2	M16x100	29 - 50	8	63	25.75	8	38	36	190	S275	140x140x8.0	20.0	30.0
61HB16-3	M16x120	50 - 71	8	84							140x140x12.5	21.0	
											150x150x6.3	11.5	
											180x180x8.0	17.0	
											200x200x10.0	15.0	
											140x140x6.3	16.0	
											140x140x8.0	23.0	
61HB20-1	M20x90	12 - 34	8	50							140x140x10.0	25.0	
61HB20-2	M20x120	34 - 60	8	76	32.75	10	51	46	300	S275	140x140x12.5	35.0	40.0
61HB20-3	M20x150	60 - 86	8	102							150x150x6.3	12.5	
											180x180x8.0	18.0	
											200x200x10.0	19.0	

4. Lindapter

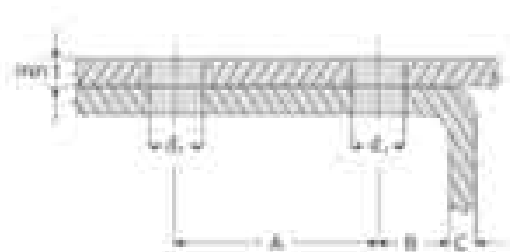
JOINTS IN STEEL CONSTRUCTION - SIMPLE CONNECTIONS

The tables on the previous page state the SWL with a 5:1 factor of safety and should be used for secondary applications, for primary design please consult the guide Joints in Steel Construction - Simple Connections.

The guide provides design guidance for the use of Hollo-Bolt® and gives essential information for structural steelwork connections for use in buildings designed by the 'Simple Method' i.e. braced frames where connections carry mainly shear and axial loads only.

BOLT DIAMETER, HOLE AND EDGE DISTANCES TYPE HB

Part #	Clearance Hole Ø	Hole Distances		Edge Distances B+C mm
	d ₁ mm	min A mm	min B mm	
61HB08	14 (+1.0 / -0.2)	35	13	B + C > 17.5
61HB10	18 (+1.0 / -0.2)	40	15	B + C > 22.5
61HB12	20 (+1.0 / -0.2)	50	18	B + C > 25.0
61HB16	26 (+2.0 / -0.2)	55	20	B + C > 32.5
61HB20	33 (+2.0 / -0.2)	70	25	B + C > 33.0



INSTALLATION HOLLO-BOLT™



1. Align pre-drilled fixture and steelwork.
Insert Hollo-Bolt® through fixture and steelwork.
2. Grip the Hollo-Bolt® collar with an open ended spanner.
3. Using a torque wrench, tighten the central bolt to the recommended torque.

4. Lindapter

Floor Fixings

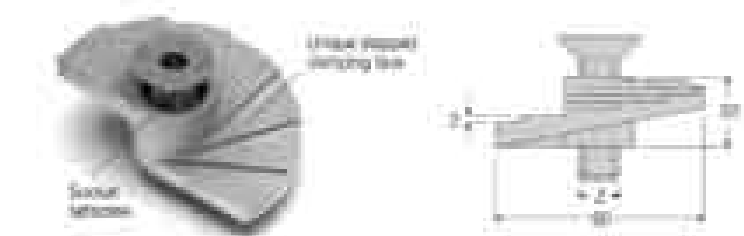
TYPE FF - FLOORFAST®

Malleable iron, Stainless Steel Grade 316, bright zinc plated / hot dip galvanised.

The product consists of a malleable iron body casting with a countersunk socket screw; the eccentric stepped web of the casting allows it to lock under the steelwork providing full face contact when torque is applied.

For thicker flanges packing pieces will be supplied.

Lloyds' Register Type Approval covers clamping force and vibration.



Order example: FF12 HDG

Part #	Bolt ¹⁾ Z	Floorplate Thickness t mm	Flange Thickness mm	Hole Ø d mm	Countersunk				Torque Nm	Hexagon Key mm
					Countersunk Ø for Bolt		Countersunk Depth for Bolt			
					BZP	HDG	BZP	HDG		
					D mm		t ₁ mm			
61FF08	M8	4.5 - 12	3 - 15	9	17	-	4	-	11	5
61FF10	M10	5 - 12	3 - 15	11	21	19	5	4	22	6
61FF12	M12	6 - 12	3 - 15	13.5	25	23	5.8	4.8	22	8

1) In hot dip galvanised (M10 and M12) a slotted countersunk screw is supplied.

TYPE GF - GRATE-FAST®

Body: Malleable iron, mechanical galvanised

Top Hat: Mild Steel, mechanical galvanised.

Grating fixing for rectangular open bar grating with cast main body giving superior clamping force.

GF10 with wider top-hat bracket for different grating sizes.

GF210 for use with 30mm width floor grating bars only.

GF08 with stainless steel top-hat bracket for GRP grating.

Lloyd's Register Type Approval covers clamping force and vibration.



Part #	Bolt Z	Flange T mm	Grating Bar Depth D mm	Grating Bar Width W mm	Bar Distance X mm	Body Width mm	Torque Nm	Hexagon Key mm
61GF08	M8	3 - 19	22 - 38	5 - 10	19 - 48	16	5	6
61GF10	M10	3 - 19	20 - 30	3 - 7	25 - 45	20	11	8
61GF210	M10	3 - 19	19 - 32	3 - 6.5	30	20	11	8

5. Channel and Accessories

HEAVY DUTY 2.5MM THICKNESS

Part #	Size mm	Finish	Box Quantity
36ES1000-6	41 x 41 x 6 Mtr	HDG	1
36ES3300-6	41 x 21 x 6 Mtr	HDG	1
36ES1000-3	41 x 41 x 3 Mtr	HDG	1
36ES3300-3	41 x 21 x 3 Mtr	HDG	1
36ES5500-6	41 x 62 x 6 Mtr	HDG	1
36ES1001-6	41 x 82 x 6 Mtr	HDG	1
36ES1000-GB	41 x 41 x 6 Mtr	G/Bond	1
36ES3300-GB	41 x 21 x 6 Mtr	G/Bond	1
36ESS1000-6	41 x 41 x 6 Mtr	S/Steel	1
36ESS3300-6	41 x 21 x 6 Mtr	S/Steel	1

HEAVY DUTY 2.5MM THICKNESS SLOTTED

Part #	Size mm	Finish	Box Quantity
36ES1000T-6	41 x 41 x 6 Mtr	HDG	1
36ES3300T-6	41 x 21 x 6 Mtr	HDG	1
36ES1000T-3	41 x 41 x 3 Mtr	HDG	1
36ES3300T-3	41 x 21 x 3 Mtr	HDG	1



ES1000



ES3300



ES1000T



ES3300T

LIGHT DUTY 1.6MM THICKNESS

Part #	Size mm	Finish	Box Quantity
36ES2000-6	41 x 41 x 6 Mtr	G/Bond	1
36ES4000-6	41 x 21 x 6 Mtr	G/Bond	1



FIBREGLASS & ALUMINUM

Part #	Size mm	Finish	Box Quantity
36F1000-3	41 x 41 x 3 Mtr	Fibreglass	1
36A2000-6	41 x 41 x 6 Mtr	Aluminum	1
36A4000-6	41 x 21 x 6 Mtr	Aluminum	1

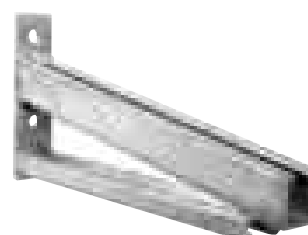
CADDY CANTILEVER BRACKETS STANDARD (NO BRACE)

Part #	Size mm	Finish	Box Quantity
36CL150	150mm Long	HDG	1
36CL300	300mm Long	HDG	1
36CL450	450mm Long	HDG	1
36CL600	600mm Long	HDG	1
36CL750	750mm Long	HDG	1



CADDY CANTILEVER BRACKETS BRACED TYPE

Part #	Size mm	Finish	Box Quantity
36CL320B	320mm Long	HDG	1
36CL470B	470mm Long	HDG	1
36CL640B	640mm Long	HDG	1
36CL780B	780mm Long	HDG	1



5. Channel and Accessories

INCA CLIP

Part #	Description	Box Quantity
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Corrosion Protection – **7**

36INC8	KIT INC8	100
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SLOTTED ANGLE-ZP

Part #	Description	Length	Box Quantity
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Corrosion Protection – **1**

36A3030	30 X 30 SLOTTED ANGLE	3 M	10
36A5050	50 X 50 SLOTTED ANGLE	3 M	10

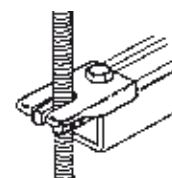


ISSP PLATES

Part #	Description	M	Box Quantity
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Corrosion Protection – **1**

36ISSP	ISSP PLATE	N/A	50
36ISSPM06	ISSP KIT WITH ISN	M6	10
36ISSPM08	ISSP KIT WITH ISN	M8	10
36ISSPM10	ISSP KIT WITH ISN	M10	10



CADDY JOINER-EXTERNAL-ZP

Part #	Description	Box Quantity
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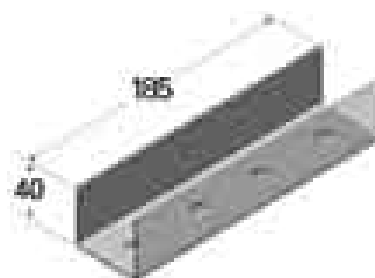
36J2377	External Channel Joiner	50
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CADDY JOINER-INTERNAL-ZP

Part #	Description	Box Quantity
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36J922	Internal Channel Joiner	50
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5. Channel and Accessories

CHANNEL NUTS (NO SPRING)

Part #	Size mm	Finish	Box Quantity
36NT06	M6 Trunking Nuts	ZP	100
36NN06	M6 No Spring Nuts	ZP	100
36NN08	M8 No Spring Nuts	ZP	100
36NN10	M10 No Spring Nuts	ZP	100
36NN12	M12 No Spring Nuts	ZP	100
36NN16	M16 No Spring Nuts	ZP	100



CHANNEL NUTS (SHORT SPRING)

Part #	Size mm	Finish	Box Quantity
36NS06	M6 Short Spring Nuts	ZP	100
36NS08	M8 Short Spring Nuts	ZP	100
36NS10	M10 Short Spring Nuts	ZP	100
36NS12	M12 Short Spring Nuts	ZP	100
36NS16	M16 Short Spring Nuts	ZP	100



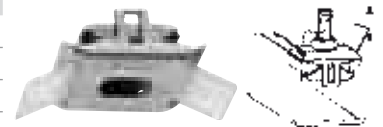
CHANNEL NUTS (LONG SPRING)

Part #	Size mm	Finish	Box Quantity
36NL06	M6 Long Spring Nuts	ZP	100
36NL08	M8 Long Spring Nuts	ZP	100
36NL10	M10 Long Spring Nuts	ZP	100
36NL12	M12 Long Spring Nuts	ZP	100
36NL16	M16 Long Spring Nuts	ZP	100



SLICK NUTS

Part #	Size mm	Finish	Box Quantity
36NS06	M6 Slick Nuts	Caddy Coat	100
36NS08	M8 Slick Nuts	Caddy Coat	100
36NS10	M10 Slick Nuts	Caddy Coat	100
36NS12	M12 Slick Nuts	Caddy Coat	100



PREP-MOUNTED CHANNEL NUTS

Part #	Size mm	Finish	Box Quantity
36NP08040	M8 x 40 Pre-Mounted Nut	ZP	100
36NP10040	M10 x 40 Pre-Mounted Nut	ZP	100



CLOSURE STRIP

Part #	Size mm	Finish	Box Quantity
36313309	Grey Suit 41mm Channel	Plastic	1
36313310	White Suit 41mm Channel	Plastic	1
36313311	Aluminium suit 41mm Channel	Aluminum	1



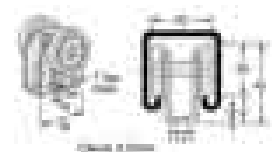
CHANNEL END CAPS

Part #	Size mm	Finish	Box Quantity
362240	Grey Suit 41mm Channel	Plastic	100
3624240	Grey Suit 21mm Channel	Plastic	100



CHANNEL TROLLEYS

Part #	Size mm	Finish	Box Quantity
362749	2 Wheel Suit 41mm Channel	ZP	25
362950	4 Wheel Suit 41mm Channel	ZP	25



5. Channel and Accessories

CADDY CHANNEL FITTINGS

Part #	Description	Box Quantity
Corrosion Protection – 3		
36387500	ZEA100	10
36387520	ZEA102	10
36387540	ZEA104	10
36387560	ZEA106	10
36387570	ZEA107	10
36387580	ZEA108	10
36387590	ZEA109	10
36387450	ZEA110	10
36388270	ZGA501	10
36387740	ZSA301	10
36388110	ZSA304	10
36387701	ZTA601	10
36387702	ZTA602	10
36388080	ZTA605	10
36313270	ZT606	10
36387750	ZUA400	10
36387760	ZUA401	10
36387600	ZWA200	100
36387620	ZWA202	10
36387630	ZWA203	10
36387650	ZWA205	10
36387670	ZWA207	10
36387690	ZWA209	10
36387890	ZWA214	10
36387900	ZWA215	10
36388400	ZZA701	10
36387720	ZZA702	10
36313870	ZZ704	10
36P11	P11000HD	10
36P13	P13000HD	10



ZTA601



ZTA605



ZZA704



ZEA100



ZEA102



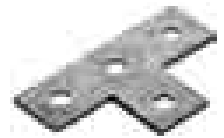
ZEA104



ZEA106



ZEA107



ZEA108



ZEA109



ZEA110



ZGA501



ZSA301



ZSA304



ZUA400



ZWA214



ZZA701



ZZA702



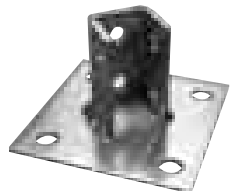
ZWA215



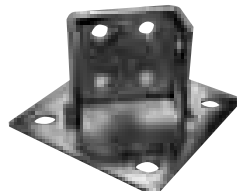
ZWA200



ZT606



P11000HD



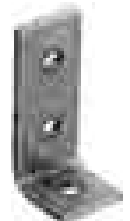
P13000HD



ZUA401



ZWA200



ZWA202



ZWA205



ZWA207



ZWA209

6. Rod, Anchor & Accessories

Vertigo Hangers

For Fixing Direct to Concrete, Timber & Steel Trusses.

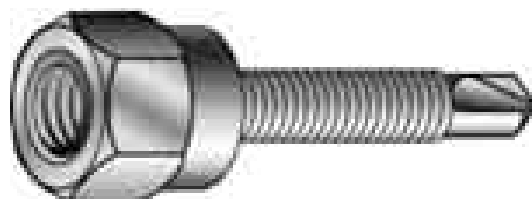
Vertical or Side hangers.

Vertigo is a one-piece all steel threaded rod hanger. It can be installed into steel truss, purlins, timber joists as well as concrete. Supports 6mm - 10mm threaded rod.

Side or vertical hangers. Simply insert the required Vertigo into the appropriate driver & install using a cordless drill.

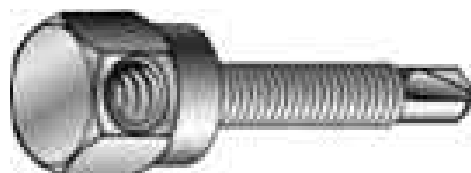
VERTICAL HANGER FOR STEEL

Part #	Description	Box Quantity
28000	6mm Rod Hanger	100
28024	8mm Rod Hanger	100
28008	10mm Rod Hanger	100



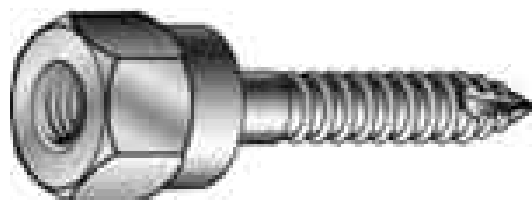
SIDE HANGER FOR STEEL

Part #	Description	Box Quantity
28096	6mm Rod Hanger	100
28112	8mm Rod Hanger	100
28100	10mm Rod Hanger	100



VERTICAL HANGER FOR TIMBER

Part #	Description	Box Quantity
28040	6mm Rod Hanger	100
28060	8mm Rod Hanger	100
28044	10mm Rod Hanger	100



SIDE HANGER FOR TIMBER

Part #	Description	Box Quantity
28128	10mm Rod Hanger	100



VERTICAL HANGER FOR CONCRETE

Part #	Description	Box Quantity
28084	10mm Rod Hanger	100



DRIVING SOCKETS

Part #	Description	Box Quantity
287187	Timber/Steel "Red"	1
287197	Concrete "Blue"	1

6. Rod, Anchor & Accessories

Masonry Fasteners

STRIKE ANCHORS

Part #	Anchor Dia x Length mm	Drill Hole Dia mm	Box Quantity
--------	------------------------	-------------------	--------------

Corrosion Protection – **1**

41ESA0850	8 x 50	8	60
41ESA1050	10 x 50	10	40



SLEEVE ANCHOR HEX NUT (DYNABOLT) ZP

Part #	Anchor Dia x Length mm	Drill Hole Dia mm	Box Quantity
--------	------------------------	-------------------	--------------

41485010	6.5 x 25	6.5	100
41485050	6.5 x 36	6.5	100
41485250	8 x 40	8	100
41485300	8 x 65	8	100
41485440	10 x 40	10	100
41485450	10 x 50	10	100
41485475	10 x 75	10	50
41485600	10 x 97	10	50
41485760	12 x 60	12	50



DROP IN ANCHOR, FLANGED TYPE ZP

Part #	Anchor Dia x Length mm	Drill Hole Dia mm	Box Quantity
--------	------------------------	-------------------	--------------

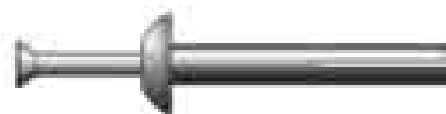
41525220	6 x 25	8	100
41525230	8 x 30	10	100
41525235	10 x 30	12	50
41525235B	10 x 30	12	500
41525260	12 x 50	15	50
41525270	16 x 65	20	25
41525280	20 x 80	25	25



ALL METAL DRIVE ANCHOR (METAL TAP-INS) ROUND HEAD

Part #	Anchor Dia x Length mm	Drill Hole Dia mm	Box Quantity
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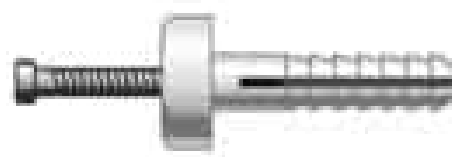
41545700	5 x 25	5	100
41545720	6.5 x 32	6.5	100
41545740	6.5 x 50	6.5	100



NYLON DRIVE ANCHOR (NYLON TAP-INS) ROUND HEAD

Part #	Anchor Dia x Length mm	Drill Hole Dia mm	Box Quantity
--------	------------------------	-------------------	--------------

41545540	5 x 25	5	100
41545458	5 x 40	5	100
41545560	6.5 x 25	6.5	100
41545570	6.5 x 40	6.5	100
41545580	6.5 x 50	6.5	100

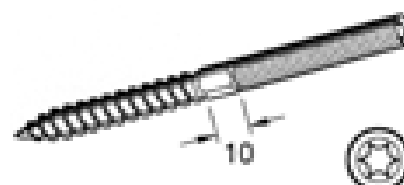


HEADLESS SCREW

Technical Data

Material: Steel, electro-galvanised

Part #	Type	Thread Connection	Total Length mm	Box Quantity
41585080	M10/80mm	M10 x 30	80	100
41585100	M10/100mm	M10 x 30	100	100



6. Rod, Anchor & Accessories

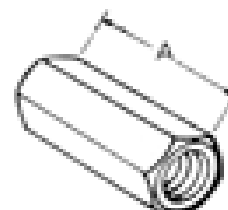
THREADED ROD

Part #	Diameter	Finish	Length
42RM06	M6	ZP & HDG & SS	3m
42RM08	M8	ZP & HDG & SS	3m
42RM10	M10	ZP & HDG & SS	3m
42RM12	M12	ZP & HDG & SS	3m
42RM16	M16	ZP & HDG & SS	3m
42RM20	M20	ZP & HDG & SS	3m



ROD COUPLERS

Part #	Diameter	Finish
42CM06	M6	ZP & HDG & SS
42CM08	M8	ZP & HDG & SS
42CM10	M10	ZP & HDG & SS
42CM12	M12	ZP & HDG & SS
42CM16	M16	ZP & HDG & SS
42CM20	M20	ZP & HDG & SS



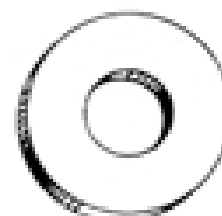
HEX NUTS

Part #	Diameter	Finish
42NHZM06	M6	ZP & HDG & SS
42NHZM08	M8	ZP & HDG & SS
42NHZM10	M10	ZP & HDG & SS
42NHZM12	M12	ZP & HDG & SS
42NHZM16	M16	ZP & HDG & SS
42NHZM20	M20	ZP & HDG & SS



FLAT WASHERS

Part #	Diameter	Finish
42WFZM06	M6	ZP & HDG & SS
42WFZM08	M8	ZP & HDG & SS
42WFZM10	M10	ZP & HDG & SS
42WFZM12	M12	ZP & HDG & SS
42WFZM16	M16	ZP & HDG & SS
42WFZM20	M20	ZP & HDG & SS



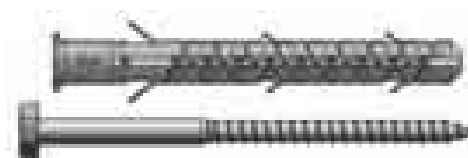
SPRING WASHERS

Part #	Diameter	Finish
42WSZM06	M6	ZP & HDG & SS
42WSZM08	M8	ZP & HDG & SS
42WSZM10	M10	ZP & HDG & SS
42WSZM12	M12	ZP & HDG & SS
42WSZM16	M16	ZP & HDG & SS
42WSZM20	M20	ZP & HDG & SS



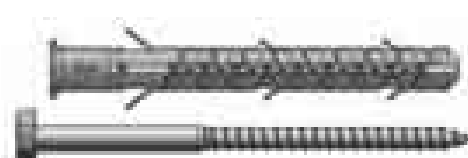
COACH SCREWS/PLUGS

Part #	Diameter	Finish
41CS0850	M8 x 50	ZP
41CS1065	M10 x 65	ZP
41CSP1050	M10 x 50	Nylon
41CSP12060	M12 x 60	Nylon



FRAME ANCHOR

Part #	Description	Box Quantity
41560235	M10 x 80 C/W Plug	100
41560240	M10 x 100 C/W Plug	100

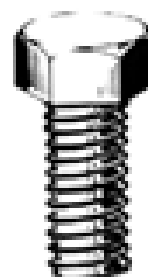


6. Rod, Anchor & Accessories

Bolts & Set Screws

METRIC COMMERCIAL HEX HEAD SET SCREWS ZP

Part #	Diameter	Finish
42S06010	M6 x 10 Set Screws	ZP
42S06020	M6 x 20 Set Screws	ZP
42S06025	M6 x 25 Set Screws	ZP
42S06030	M6 x 30 Set Screws	ZP
42S06040	M6 x 40 Set Screws	ZP
42S08020	M8 x 20 Set Screws	ZP
42S08025	M8 x 25 Set Screws	ZP
42S08030	M8 x 30 Set Screws	ZP
42S08040	M8 x 40 Set Screws	ZP
42S08050	M8 x 50 Set Screws	ZP
42S10020	M10 x 20 Set Screws	ZP
42S10025	M10 x 25 Set Screws	ZP
42S10030	M10 x 30 Set Screws	ZP
42S10040	M10 x 40 Set Screws	ZP
42S10050	M10 x 50 Set Screws	ZP
42S10065	M10 x 65 Set Screws	ZP
42S12025	M12 x 25 Set Screws	ZP
42S12030	M12 x 30 Set Screws	ZP
42S12040	M12 x 40 Set Screws	ZP
42S12050	M12 x 50 Set Screws	ZP
42S12060	M12 x 60 Set Screws	ZP
42S12075	M12 x 75 Set Screws	ZP



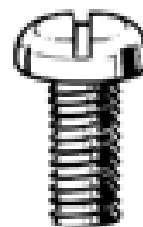
METRIC CUP HEAD MILD STEEL BOLTS & NUTS ZP

Part #	Diameter	Finish
42BN06025	M6 x 25 Cup Head	ZP
42BN08025	M8 x 25 Cup Head	ZP
42BN08040	M8 x 40 Cup Head	ZP
42BN10025	M10 x 25 Cup Head	ZP
42BN10030	M10 x 30 Cup Head	ZP



METRIC PAN HEAD METAL THREAD SCREWS POZI DRIVE ZP

Part #	Diameter	Finish
42B06016	M6 x 16 Pan Pozi	ZP
42B06020	M6 x 20 Pan Pozi	ZP
42B06025	M6 x 25 Pan Pozi	ZP
42B06030	M6 x 30 Pan Pozi	ZP
42B08025	M8 x 25 Pan Pozi	ZP
42B08030	M8 x 30 Pan Pozi	ZP
42B08040	M8 x 40 Pan Pozi	ZP
42BC05012	M5 x 12 Csk Pozi	ZP
42BC06016	M6 x 16 Csk Pozi	ZP



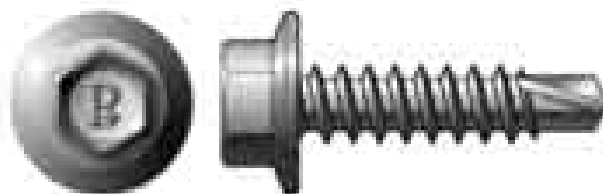
Other sizes are available on request.
Also Available in HDG & STAINLESS STEEL FINISH.

6. Rod, Anchor & Accessories

Tek Screws and Drill Bits

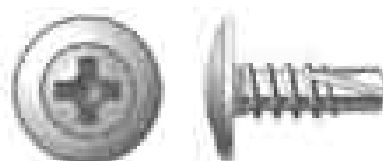
SELF DRILLING FOR METAL CLASS 3

Part #	Description	Size
183308012	Hex Head	8-18x12
183310016	Hex Head	10-16x16
183310025	Hex Head	10-16x25
183312020	Hex Head	12-14x20
183312532	Hex Head Series 500	12-24x32
183310116	Hex Head w/-Neo Washer	10-16x16
183308412	Button Head	8-18x12
183310216	Wafer Head	10-16x16



SELF DRILLING FOR METAL CLASS 2

Part #	Description	Size
183208312	Button Head	8-18x12
183208320	Button Head	8-18x20
183210216	Wafer Head	10-16x16



SELF DRILLING FOR TIMBER CLASS 3

Part #	Description	Size
183T312025	Hex Head	12-11x25

HSS DRILL BITS

Part #	Description	Size
15DE30	Double End	No30
15DE20	Double End	No20
15DE11	Double End	No11
15STUB30	Stubs	No30
15STUB20	Stubs	No20
15STUB11	Stubs	No11
15JOB6.5	Jobber	6.5mm
15JOB10.5	Jobber	10.5mm



SDS MULTI-FIT MASONRY DRILL BITS

Part #	Description	Size
152D050110	SDS Multi-Fit	M5 x 110
152D065110	SDS Multi-Fit	M6.5 x 110
152D080160	SDS Multi-Fit	M8 x 160
152D100160	SDS Multi-Fit	M10 x 160
152D120160	SDS Multi-Fit	M12 x 160
152D150160	SDS Multi-Fit	M15 x 160
152D160160	SDS Multi-Fit	M16 x 160
152D200200	SDS Multi-Fit	M20 x 200
152D250250	SDS Multi-Fit	M25 x 250



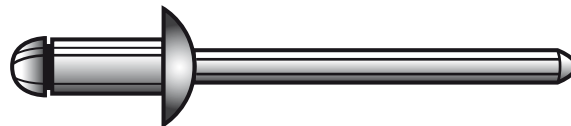
6. Rod, Anchor & Accessories

Pop Rivets

Other sizes and materials are available.

ALUMINIUM RIVETS WITH STEEL STEM

Part #	Description	Size
06ASP402	3.2mm dia x 3.2 max grip	4-2
06ASP403	3.2mm dia x 4.8 max grip	4-3
06ASP404	3.2mm dia x 6.4 max grip	4-4
06ASP604	4.8mm dia x 6.4 max grip	6-4



ALUMINIUM SEALED RIVET

Part #	Description	Size
06SR01-03295	3.2mm dia x 4.8 max grip	4-3
06SR01-4812	4.8mm dia x 8.0 max grip	6-5

STEEL RIVETS WITH STEEL STEM

Part #	Description	Size
06SSP402	3.2mm dia x 3.2 max grip	4-2
06SSP403	3.2mm dia x 4.8 max grip	4-3
06SSP404	3.2mm dia x 6.4 max grip	4-4
06SSP504	4.2mm dia x 6.4 max grip	5-4
06SSP604	4.8mm dia x 6.4 max grip	6-4

S/STEEL RIVETS WITH S/STEEL STEM

Part #	Description	Size
06CCP402	3.2mm dia x 3.2 max grip	4-2
06CCP403	3.2mm dia x 4.8 max grip	4-3
06CCP404	3.2mm dia x 6.4 max grip	4-4
06CCP604	4.8mm dia x 6.4 max grip	6-4

THREADED ROD CUTTER

- 10mm Rod Cutters can cut 6mm, 8mm, and 10mm threaded mild steel rod with little effort.
- No damage to thread after cutting.
- Easy to operate and quick cutting time.
- Body weighs 4.5kg.
- Overall length 765mm.
- 12mm Rod Cutters also available.
- Replacement Dies available.

Part #	Description
42RCM10	Rod Cutter M10
42RCM12	Rod Cutter M12
42RDM06	M6 Die For Rod Cutter
42RDM08	M8 Die For Rod Cutter
42RDM10	M10 Die For Rod Cutter
42RDM12	M12 Die For Rod Cutter



DROP-IN SETTING TOOL

Part #	Description	Box Quantity
41243740	M8	1
41230935	M10	1
41243743	M12	1
41243744	M16	1
41243745	M20	1





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