



Pinchin Pipes & Fittings

Fixings and Fasteners



Pinchin Pipes & Fittings

Carriage Information

Credit Account

To open a credit account please contact our sales office.

Orders

Subject to stock availability orders placed before 3.00pm will be dispatched on the same day.
We have a minimum order value policy of £30.00

Carriage

Next Working Day

Zone A

£18.50 up to 1-10 Kilos
£22.50 up to 11-20 Kilos
Add 35p for 21-100 Kilos.
Add 45p for 101 Kilos.

Zone B

£11.50 up to 1-10 Kilos
£13.75 up to 11-20 Kilos
Add 35p for 21-100 Kilos.
Add 45p for 101 Kilos

Zone C

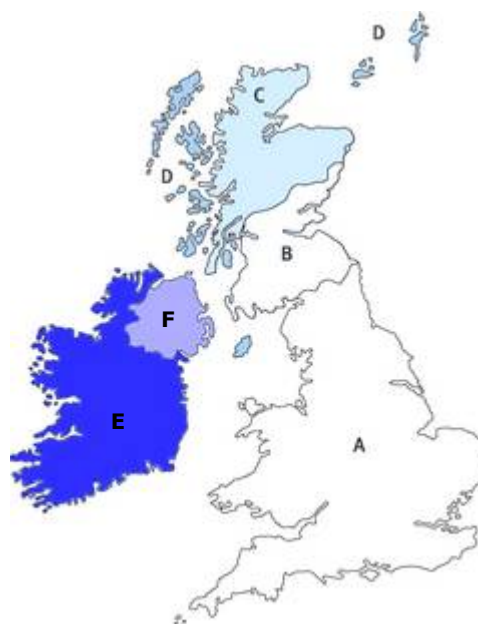
£41.50 up to 1-10 Kilos
£48.20.50 up to 11-20 Kilos
Add 1.20p for 21-100 Kilos.
Add 165p for 101 Kilos
(Not guaranteed Service)

Zone D & Channel Islands

£41.20 up to 1-10 Kilos
£48.20.50 up to 11-20 Kilos
Add 1.20p for 21-100 Kilos.
Add 165p for 101 Kilos
(Not guaranteed Service)

Zone F (Zone E to be advised)

£41.50 up to 1-10 Kilos
£48.20.50 up to 11-20 Kilos
Add 1.20p for 21-100 Kilos.
Add 165p for 101 Kilos
(Not guaranteed Service)



AM Deliveries and express deliveries please contact for prices.

Terms & Conditions of Business

Orders are only accepted on the basis of our standard "Terms and Conditions" printed in the back of this catalogue and the following "Specific Terms".

Currency:	Prices are in pounds sterling.
Payment:	30 days from the last day of the month in which the invoice is dated.
Delivery:	Any shortages or damage must be notified in writing within 3 days.
Returns:	Will only be accepted by prior agreement and will be subject to a handling and re-stocking charge.
VAT:	All prices are subject to VAT at current rate.

Notes:

We make every effort to ensure the information and prices are correct at the time of writing, but cannot accept any responsibility for any errors or omissions, nor for any damage or loss which may arise from any errors or omissions.

Pinchin Pipes and Fittings reserves the right to alter the specification and / or prices without prior notice.
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Contents

BZP Bolts Nuts Washers

Hex Bolt Set Bolts, Hex Head Bolt and Nuts, Hex Head Bolts

01-03

Machine Screws, BZP Nyloc Nuts, Full Nuts, Flange Nuts, Wing Nuts, Spring, Flat and Penny Washers, Steel Studding,



Brass & BZP Fixings

Studding covers, Roofing Nuts & Bolts, Studding Connectors, Brass Hex Bolts , Nuts & Washers, Brass Machine Screws, Steel Studding, Stainless Machine Screws,

04-05



Galvanised & Stainless Fixings

Galv Hex Head Set Bolts, Nuts & washers, Stainless Hex Head Set Bolts, Nuts & washers,

06-07



BZP Steel, Brass, Stainless Steel Wood Screws

Steel Countersunk, Steel Round Head, Slotted Round Head, Wood Screw Accessories,

08-09



BZP Steel, Brass, Stainless Steel Self Tapping Screws, Nails & Non Metallic Fixings

Hex Head, Countersunk, Pan Head, Wafer Head, Stainless Steel Security Screws, Hex head drill Screws.

10-14

Nails, Round Head, Oval Brad Head, Cartridge Nails, Rivets,

Nylon, Studding, Full Nuts, Washers, Fibre Washers, Data Saddles, Spike & retainers



Gripple

Loop End, Y fit, Toggle End, Stud End, Eyelets, M6 Adaptors, Wire Anchors, Twisters, Ceiling Clips,

15-18



Lindater

Steel Clamp Fixings, Holo- Bolt, FL Flange Clamp, Swivel Clamp,

19-24

Suspended Ceiling Clips, Purlin Clips, Standard Wedgs, Alpha wedge, Multtwedge, Toggle Clamp,

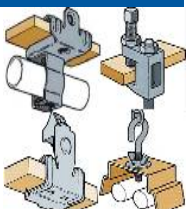


Britclips Full Range

Flange Clips, Light & Heavy weight, Conduit Clips, Double Run Clips, Conduit Combination Clips, Pipe Clips, Vertical Flange Clips,

25-41

Cable Run Ties,



Contents

Fischer

Bonded Anchors, Anchor Sleeves, Applicators, High performance Anchors, Through Bolts, Wall Bolts , Concrete Screws, Frame Fixings, Nylon Wall Plugs, Cavity Fixings, Self Drilling Anchors, Tapcon Anchors,

42-58



Spit

Tapcon Self Drilling Anchors, Countersunk, Hex Head, LDT, Rod Hanger Vertical for Concrete, Vertical for Steel, Horizontal for Steel, Tapcon Accessors, Nail Range,Pulsa Nailing System

59-66



HEX HEAD SET BOLTS

FULLY THREADED BZP 8.8 HIGH TENSILE DIN 933/BS3692



PRODUCT CODE	SIZE (mm)
SET412	M4X12
SET420	M4X20
SET425	M4X25
SET512	M5X12
SET516	M5X16
SET520	M5X20
SET525	M5X25
SET530	M5X30
SET540	M5X40
SET550	M5X50
SET612	M6X12
SET620	M6X20
SET625	M6X25
SET630	M6X30
SET635	M6X35
SET616	M6X16
SET640	M6X40
SET650	M6X50
SET660	M6X60
SET670	M6X70
SET680	M6X80
SET6100	M6X100
SET812	M8X12
SET816	M8X16
SET820	M8X20
SET825	M8X25
SET830	M8X30
SET835	M8X35
SET840	M8X40
SET845	M8X45
SET850	M8X50
SET860	M8X60
SET870	M8X70
SET875	M8X75
SET880	M8X80
SET8100	M8X100
SET1016	M10X16
SET1020	M10X20
SET1025	M10X25
SET1030	M10X30
SET1035	M10X35
SET1040	M10X40
SET1045	M10X45
SET1050	M10X50
SET1055	M10X55
SET1060	M10X60
SET1070	M10X70
SET1075	M10X75
SET1080	M10X80
SET1090	M10X90
SET10100	M10X100
SET1220	M12X20
SET1225	M12X25
SET1230	M12X30
SET1235	M12X35
SET1240	M12X40
SET1245	M12X45
SET1250	M12X50
SET1255	M12X55
SET1260	M12X60
SET1270	M12X70
SET1275	M12X75
SET1280	M12X80
SET12100	M12X100

SET12150	M12X150
SET1625	M16X25
SET1630	M16X30
SET1635	M16X35
SET1640	M16X40
SET1645	M16X45
SET1650	M16X50
SET1655	M16X55
SET1660	M16X60
SET1665	M16X65
SET1670	M16X70
SET1675	M16X75
SET1680	M16X80
SET1690	M16X90
SET16100	M16X100
SET16110	M16X110
SET16120	M16X120
SET16130	M16X130
SET2040	M20X40
SET2045	M20X45
SET2050	M20X50
SET2055	M20X55
SET2060	M20X60
SET2065	M20X65
SET2070	M20X70
SET2075	M20X75
SET2080	M20X80
SET2090	M20X90
SET20100	M20X100
SET20110	M20X110
SET20130	M20X130
SET20150	M20X150
SET2450	M24X50
SET2460	M24X60
SET2465	M24X65
SET2470	M24X70
SET2480	M24X80
SET2490	M24X90
SET24100	M24X100

HEX HEAD BOLT & NUT

PART THREADED BZP 4.6 MILD STEEL DIN 601/BS4190.



PRODUCT CODE	SIZE (mm)
BOL1240X	M12X40
BOL1250X	M12X50
BOL1255X	M12X55
BOL1260X	M12X60
BOL1265X	M12X65
BOL1270X	M12X70
BOL1275X	M12X75
BOL1280X	M12X80
BOL12100X	M12X100
BOL12150X	M12X150
BOL1640X	M16X40
BOL1645X	M16X45
BOL1650X	M16X50
BOL1655X	M16X55
BOL1660X	M16X60
BOL1665X	M16X65
BOL1670X	M16X70
BOL1675X	M16X75
BOL1680X	M16X80
BOL1690X	M16X90
BOL16100X	M16X100
BOL16110X	M16X110
BOL16120X	M16X120
BOL16130X	M16X130

BOL16140X	M16X140
BOL16150X	M16X150
BOL16160X	M16X160
BOL16200X	M16X200
BOL2050X	M20X50
BOL2060X	M20X60
BOL2065X	M20X65
BOL2070X	M20X70
BOL2075X	M20X75
BOL2080X	M20X80
BOL2090X	M20X90
BOL20100X	M20X100
BOL20110X	M20X110
BOL20120X	M20X120
BOL20130X	M20X130
BOL20140X	M20X140
BOL20150X	M20X150
BOL20160X	M20X160
BOL20200X	M20X200
BOL2480X	M24X80
BOL2490X	M24X90
BOL24100X	M24X100
BOL24110X	M24X110
BOL24120X	M24X120
BOL24130X	M24X130
BOL24140X	M24X140
BOL24150X	M24X150
BOL24160X	M24X160
BOL24200X	M24X200
BOL27110X	M27X110
BOL27120X	M27X120
BOL27130X	M27X130
BOL27150X	M27X150
BOL27160X	M27X160
BOL27180X	M27X180
BOL30110X	M30X110
BOL30120X	M30X120
BOL30130X	M30X130
BOL30140X	M30X140
BOL30150X	M30X150

HEX HEAD BOLTS

PART THREADED BZP 8.8 HIGH TENSILE STEEL DIN 931



PRODUCT CODE	SIZE (mm)
BOL1660	M16X60
BOL1665	M16X65
BOL1670	M16X70
BOL1680	M16X80
BOL1690	M16X90
BOL16110	M16X110
BOL16120	M16X120
BOL16130	M16X130
BOL2070	M20X70
BOL2080	M20X80
BOL2090	M20X90
BOL20100	M20X100
BOL20130	M20X130
BOL2490	M24X90
BOL24120	M24X120
BOL27100	M27X100
BOL27110	M27X110

MACHINE SCREWS

PAN HEAD SLOTTED BZP MILD STEEL DIN 985



PRODUCT CODE	SIZE (mm)
MAC312P	M3X12
MAC316P	M3X16
MAC320P	M3X20
MAC325P	M3X25
MAC3512P	M3.5X12
MAC3520P	M3.5X20
MAC3525P	M3.5X25
MAC3540P	M3.5X40
MAC3550P	M3.5X50
MAC46P	M4X6
MAC410P	M4X10
MAC412P	M4X12
MAC416P	M4X16
MAC420P	M4X20
MAC425P	M4X25
MAC430P	M4X30
MAC440P	M4X40
MAC450P	M4X50
MAC460P	M4X60
MAC475P	M4X75
MAC56P	M5X6
MAC58P	M5X8
MAC510P	M5X10
MAC512P	M5X12
MAC516P	M5X16
MAC520P	M5X20
MAC525P	M5X25
MAC530P	M5X30
MAC540P	M5X40
MAC550P	M5X50
MAC560P	M5X60
MAC575P	M5X75
MAC5100P	M5X100
MAC612P	M6X12
MAC616P	M6X16
MAC620P	M6X20
MAC625P	M6X25
MAC630P	M6X30
MAC640P	M6X40
MAC650P	M6X50
MAC660P	M6X60
MAC675P	M6X75
MAC6100P	M6X100

COUNTERSUNK SLOTTED BZP MILD STEEL DIN 963



PRODUCT CODE	SIZE (mm)
MAC312C	M3X12
MAC316C	M3X16
MAC320C	M3X20
MAC325C	M3X25
MAC3512C	M3.5X12
MAC3525C	M3.5X25

MAC3530C	M3.5X30
MAC3540C	M3.5X40
MAC3550C	M3.5X50
MAC410C	M4X10
MAC412C	M4X12
MAC416C	M4X16
MAC420C	M4X20
MAC425C	M4X25
MAC430C	M4X30
MAC440C	M4X40
MAC450C	M4X50
MAC475C	M4X75
MAC512C	M5X12
MAC516C	M5X16
MAC520C	M5X20
MAC525C	M5X25
MAC530C	M5X30
MAC540C	M5X40
MAC550C	M5X50
MAC575C	M5X75
MAC5100C	M5X100
MAC612C	M6X12
MAC616C	M6X16
MAC620C	M6X20
MAC625C	M6X25
MAC630C	M6X30
MAC640C	M6X40
MAC650C	M6X50
MAC675C	M6X75
MAC6100C	M6X100
MAC1020C	M10X20
MAC1025C	M10X25
MAC1030C	M10X30
MAC1035C	M10X35
MAC1040C	M10X40

STEEL NUTS

BZP FULL NUT DIN 934



PRODUCT CODE	SIZE	PACK QTY
NUT3	M3	100
NUT3.5	M3.5	100
NUT4	M4	100
NUT5	M5	100
NUT6	M6	100
NUT8	M8	100
NUT10	M10	100
NUT12	M12	100
NUT14	M14	100
NUT16	M16	100
NUT20	M20	50
NUT24	M24	50
NUT27	M27	50
NUT30	M30	50

BZP WING NUTS



PRODUCT CODE	SIZE
NUT4W	M4

NUT5W	M5
NUT6W	M6
NUT8W	M8
NUT10W	M10

BZP DOME NUT DIN 1587



PRODUCT CODE	SIZE
NUT6D	M6
NUT8D	M8
NUT10D	M10
NUT12D	M12

BZP NYLOC NUT DIN 982



PRODUCT CODE	SIZE
NUT3NY	M3
NUT4NY	M4
NUT5NY	M5
NUT6NY	M6
NUT8NY	M8
NUT10NY	M10
NUT12NY	M12
NUT16NY	M16

FLANGE NUTS



PRODUCT CODE	SIZE
NUT6F	M6
NUT8F	M8
NUT10F	M10
NUT12F	M12

CAGE NUT



For fast fastening in thin metal sheet, already punched

PRODUCT CODE	SIZE
NUT6C	M6

NUT COVER CAPS



PRODUCT CODE	SIZE	COLOUR
NUT5CCB	M5	Black
NUT5CCW	M5	White
NUT6CCB	M6	Black
NUT6CCW	M6	White
NUT8CCB	M8	Black
NUT8CCW	M8	White
NUT10CCB	M10	Black
NUT10CCW	M10	White
NUT12CCB	M12	Black
NUT12CCW	M12	White
NUT16CCB	M16	Black
NUT16CCW	M16	White

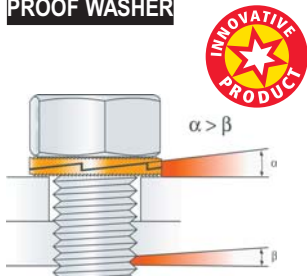
STEEL WASHERS

BZP FLAT WASHERS FORM A TO BS4320



PRODUCT CODE	SIZE	PACK QTY
WAS3	M3	100
WAS3.5	M3.5	100
WAS4	M4	100
WAS5	M5	100
WAS6	M6	100
WAS8	M8	100
WAS10	M10	100
WAS12	M12	100
WAS14	M14	100
WAS16	M16	100
WAS20	M20	50
WAS24	M24	50
WAS27	M27	50
WAS30	M30	50

NORD-LOCK VIBRATION PROOF WASHER



- Maximum safety
- Resist loosening caused by vibration
- Ease of assembly and disassembly
- Positive locking at low and high preload levels

- Same temperature characteristics as standard bolt/nut
- Reusable

PRODUCT CODE	SIZE
WAS4NL	M4
WAS5NL	M5
WAS6NL	M6
WAS8NL	M8
WAS10NL	M10
WAS12NL	M12
WAS16NL	M16
WAS20NL	M20
WAS24NL	M24

BZP SPRING WASHERS SQUARE SECTION



PRODUCT CODE	SIZE
WAS3SP	M3
WAS4SP	M4
WAS5SP	M5
WAS6SP	M6
WAS8SP	M8
WAS10SP	M10
WAS12SP	M12
WAS16SP	M16
WAS20SP	M20
WAS24SP	M24

BZP INTERNAL SHAKEPROOF WASHERS



PRODUCT CODE	SIZE
WAS3SH	M3
WAS4SH	M4
WAS5SH	M5
WAS6SH	M6
WAS8SH	M8
WAS10SH	M10
WAS12SH	M12
WAS16SH	M16
WAS20SH	M20
WAS24SH	M24

BZP PENNY WASHERS



PRODUCT CODE	SIZE	OUTSIDE DIAMETER (mm)
WAS520	M5	20
WAS525	M5	25
WAS620	M6	20
WAS625	M6	25
WAS630	M6	30

WAS640	M6	40
WAS825	M8	25
WAS830	M8	30
WAS840	M8	40
WAS1025	M10	25
WAS1030	M10	30
WAS1040	M10	40
WAS1230	M12	30
WAS1240	M12	40
WAS1250	M12	50
WAS1640	M16	40

BZP TAPER WASHERS



PRODUCT CODE	SIZE
WAS12T	M12
WAS14T	M14
WAS16T	M16
WAS20T	M20

STEEL STUDDING



BZP MILD STEEL STUDDING

PRODUCT CODE	LENGTH (mm)	SIZE
STU61	1000	M6
STU62	2000	M6
STU63	3000	M6
STU81	1000	M8
STU82	2000	M8
STU83	3000	M8
STU101	1000	M10
STU102	2000	M10
STU103	3000	M10
STU121	1000	M12
STU122	2000	M12
STU123	3000	M12
STU161	1000	M16
STU162	2000	M16
STU163	3000	M16
STU201	1000	M20
STU202	2000	M20
STU203	3000	M20
STU242	2000	M24
STU243	3000	M24

BZP MILD STEEL ALLTHREADS - PRE-CUT LENGTHS (FULLY FINISHED)

PRODUCT CODE	LENGTH (mm)	SIZE
ALL8100	100	M8
ALL8150	150	M8
ALL8300	300	M8
ALL8400	400	M8
ALL8500	500	M8
ALL8600	600	M8
ALL8700	700	M8
ALL8800	800	M8
ALL1025	25	M10

ALL1030	30	M10
ALL1040	40	M10
ALL1045	45	M10
ALL1050	50	M10
ALL1060	60	M10
ALL1070	70	M10
ALL1080	80	M10
ALL1090	90	M10
ALL10100	100	M10
ALL10105	105	M10
ALL10110	110	M10
ALL10120	120	M10
ALL10130	130	M10
ALL10140	140	M10
ALL10150	150	M10
ALL10200	200	M10
ALL10250	250	M10
ALL10300	300	M10
ALL10350	350	M10
ALL10400	400	M10
ALL10500	500	M10
ALL10600	600	M10
ALL10700	700	M10
ALL10800	800	M10
ALL10900	900	M10

STUDDING CONNECTORS & COVER CAPS



PRODUCT CODE	SIZE
CON6	M6
CON8	M8
CON10	M10
CON12	M12
CON16	M16
CON20	M20
CON24	M24

THREAD ADAPTORS



Thread adaptor to vary the size in the connection of clamps etc. Mild steel bright zinc plated.

PRODUCT CODE	MALE THREAD	FEMALE THREAD
6473008	M6	M8
6473206	M8	M6
6473210	M8	M10
6473308	M10	M8
6473312	M10	M12
6473408	M12	M8
6473410	M12	M10
6473512	M16	M12

STUDDING COVER CAPS



PRODUCT CODE	SIZE	COLOUR
STU6CB	M6	Black
STU6CC	M6	Clear
STU8CB	M8	Black
STU8CC	M8	Clear
STU10CB	M10	Black
STU10CR	M10	Red
STU10CW	M10	Clear
STU12CB	M12	Black
STU12CC	M12	Clear

ROOFING NUTS & BOLTS

STEEL BZP MUSHROOM HEAD BOLT & NUT



PRODUCT CODE	SIZE (mm)	PACK QTY
ROO520	M5X20	200
ROO525	M5X25	200
ROO68	M6X8	200
ROO610	M6X10	200
ROO612	M6X12	200
ROO616	M6X16	200
ROO620	M6X20	200
ROO625	M6X25	200
ROO630	M6X30	200
ROO640	M6X40	200
ROO650	M6X50	200
ROO660	M6X60	200
ROO670	M6X70	200
ROO680	M6X80	200
ROO6100	M6X100	200

COACH BOLTS

STEEL BZP BS4933



PRODUCT CODE	SIZE (mm)
COA675B	M6X75
COA6100B	M6X100
COA840B	M8X40
COA875B	M8X75
COA8100B	M8X100
COA1030B	M10X30
COA1040B	M10X40
COA1050B	M10X50
COA1060B	M10X60
COA1075B	M10X75

COA10100B	M10X100
COA10130B	M10X130
COA10150B	M10X150
COA1275B	M12X75
COA12100B	M12X100
COA12150B	M12X150

SOCKET SCREWS

BZP CAP HEAD BS4168



PRODUCT CODE	SIZE (mm)
SOC525	M5X25
SOC540	M5X40
SOC630	M6X30
SOC650	M6X50
SOC820	M8X20
SOC830	M8X30
SOC1020	M10X20
SOC1040	M10X40

BRASS HEX HEAD SET BOLTS

FULLY THREADED BRASS DIN 933



PRODUCT CODE	SIZE (mm)
SET412B	M4X12
SET416B	M4X16
SET420B	M4X20
SET425B	M4X25
SET520B	M5X20
SET525B	M5X25
SET612B	M6X12
SET616B	M6X16
SET620B	M6X20
SET625B	M6X25
SET630B	M6X30
SET635B	M6X35
SET816B	M8X16
SET820B	M8X20
SET825B	M8X25
SET830B	M8X30
SET840B	M8X40
SET1016B	M10X16
SET1020B	M10X20
SET1025B	M10X25
SET1030B	M10X30
SET1035B	M10X35
SET1040B	M10X40
SET1050B	M10X50
SET1060B	M10X60
SET1225B	M12X25
SET1230B	M12X30
SET1240B	M12X40
SET1250B	M12X50
SET1650B	M16X50
SET1660B	M16X60

BRASS MACHINE SCREWS

PAN HEAD SLOTTED BRASS DIN 985



PRODUCT CODE	SIZE (mm)
MAC36PB	M3X6
MAC312PB	M3X12
MAC320PB	M3X20
MAC3512PB	M3.5X12
MAC3520PB	M3.5X20
MAC46PB	M4X6
MAC410PB	M4X10
MAC412PB	M4X12
MAC416PB	M4X16
MAC420PB	M4X20
MAC425PB	M4X25
MAC430PB	M4X30
MAC435PB	M4X35
MAC440PB	M4X40
MAC450PB	M4X50
MAC475PB	M4X75
MAC510PB	M5X10
MAC512PB	M5X12
MAC520PB	M5X20
MAC612PB	M6X12
MAC616PB	M6X16
MAC620PB	M6X20
MAC625PB	M6X25

COUNTERSUNK SLOTTED BRASS DIN 963



PRODUCT CODE	SIZE (mm)
MAC412CB	M4X12
MAC420CB	M4X20
MAC620CB	M6X20

COUNTERSUNK RAISED HEAD NICKEL PLATED BRASS DIN 964



PRODUCT CODE	SIZE (mm)
MAC3512RSD	M3.5X12
MAC3516RSD	M3.5X16
MAC3520RSD	M3.5X20
MAC3525RSD	M3.5X25
MAC3530RSD	M3.5X30
MAC3540RSD	M3.5X40
MAC3550RSD	M3.5X50
MAC3560RSD	M3.5X60
MAC3575RSD	M3.5X75

M3.5 GRID EXTENSION PILLAR



PRODUCT CODE
MK3710ZIC

BRASS NUTS

BRASS FULL NUT DIN 934



PRODUCT CODE	SIZE
NUT3B	M3
NUT35B	M3.5
NUT4B	M4
NUT5B	M5
NUT6B	M6
NUT8B	M8
NUT10B	M10
NUT12B	M12
NUT16B	M16

BRASS WASHERS

BRASS FLAT WASHERS FORM A BS 4320



PRODUCT CODE	SIZE
WAS3B	M3
WAS35B	M3.5
WAS4B	M4
WAS5B	M5
WAS6B	M6
WAS8B	M8
WAS10B	M10
WAS12B	M12
WAS16B	M16

PHOS. BRONZE SPRING WASHER SQUARE SECTION



PRODUCT CODE	SIZE
WAS3SPB	M3
WAS4SPB	M4
WAS5SPB	M5
WAS6SPB	M6
WAS8SPB	M8
WAS10SPB	M10
WAS12SPB	M12
WAS16SPB	M16

PHOS. BRONZE SHAKEPROOF WASHER DIN 6797



PRODUCT CODE	SIZE
WAS3SHB	M3
WAS4SHB	M4
WAS5SHB	M5
WAS6SHB	M6
WAS10SHB	M10
WAS12SHB	M12
WAS16SHB	M16

GALVANISED HEX HEAD SET BOLTS

FULLY THREADED HOT DIPPED
GALVANISED TO BS EN
ISO1461:1999 8.8 HIGH TENSILE
BOLT



PRODUCT CODE	SIZE (mm)
SET1020G	M10X20
SET1025G	M10X25
SET1030G	M10X30
SET1035G	M10X35
SET1040G	M10X40
SET1050G	M10X50
SET1225G	M12X25
SET1230G	M12X30
SET1240G	M12X40
SET1245G	M12X45
SET1250G	M12X50
SET1640G	M16X40
SET1645G	M16X45

GALVANISED NUTS

HOT DIPPED GALVANISED FULL
NUT



PRODUCT CODE	SIZE
NUT8G	M8
NUT10G	M10
NUT12G	M12
NUT16G	M16
NUT20G	M20
NUT24G	M24

GALVANISED WASHERS

HOT DIPPED GALVANISED FORM
A WASHERS



PRODUCT CODE	SIZE
WAS8G	M8
WAS10G	M10
WAS12G	M12
WAS16G	M16
WAS20G	M20
WAS24G	M24

HOT DIPPED GALVANISED
SPRING WASHERS SQUARE
SECTION



PRODUCT CODE	SIZE
WAS10SPG	M10
WAS12SPG	M12
WAS16SPG	M16
WAS20SPG	M20

STEEL STUDDING - HOT DIPPED GALVANISED



PRODUCT CODE	LENGTH (mm)	SIZE
STU81G	1000	M8
STU101G	1000	M10
STU103G	3000	M10
STU121G	1000	M12
STU161G	1000	M16
STU201G	1000	M20

STAINLESS HEX HEAD SET BOLTS

FULLY THREADED A4 STAINLESS
STEEL DIN 933



PRODUCT CODE	SIZE (mm)
SET616SA4	M6X16
SET620SA4	M6X20
SET625SA4	M6X25
SET630SA4	M6X30
SET640SA4	M6X40
SET650SA4	M6X50
SET660SA4	M6X60
SET670SA4	M6X70
SET816SA4	M8X16
SET820SA4	M8X20
SET825SA4	M8X25
SET830SA4	M8X30
SET835SA4	M8X35
SET840SA4	M8X40
SET850SA4	M8X50
SET1020SA4	M10X20
SET1025SA4	M10X25
SET1030SA4	M10X30
SET1035SA4	M10X35
SET1040SA4	M10X40
SET1050SA4	M10X50
SET1060SA4	M10X60
SET1080SA4	M10X80
SET10100SA4	M10X100
SET1225SA4	M12X25
SET1230SA4	M12X30
SET1240SA4	M12X40
SET1250SA4	M12X50
SET1270SA4	M12X70
SET12100SA4	M12X100
SET1650SA4	M16X50
SET1670SA4	M16X70
SET2050SA4	M20X50
SET2070SA4	M20X70
SET2075SA4	M20X75

STAINLESS MACHINE SCREWS

PAN HEAD SLOTTED A4
STAINLESS STEEL DIN 85



PRODUCT CODE	SIZE (mm)
MAC412PSA4	M4X12
MAC416PSA4	M4X16
MAC420PSA4	M4X20
MAC425PSA4	M4X25
MAC430PSA4	M4X30
MAC440PSA4	M4X40
MAC512PSA4	M5X12
MAC516PSA4	M5X16

MAC520PSA4	M5X20
MAC525PSA4	M5X25
MAC612PSA4	M6X12
MAC616PSA4	M6X16
MAC620PSA4	M6X20
MAC625PSA4	M6X25
MAC630PSA4	M6X30
MAC640PSA4	M6X40
MAC650PSA4	M6X50

COUNTERSUNK SLOTTED A4 STAINLESS STEEL DIN 963



STAINLESS
STEEL

PRODUCT CODE	SIZE (mm)
MAC412CSA4	M4X12
MAC416CSA4	M4X16
MAC420CSA4	M4X20
MAC425CSA4	M4X25
MAC430CSA4	M4X30
MAC440CSA4	M4X40
MAC512CSA4	M5X12
MAC516CSA4	M5X16
MAC520CSA4	M5X20
MAC525CSA4	M5X25
MAC612CSA4	M6X12
MAC616CSA4	M6X16
MAC620CSA4	M6X20
MAC625CSA4	M6X25
MAC630CSA4	M6X30
MAC640CSA4	M6X40
MAC650CSA4	M6X50
MAC675CSA4	M6X75

STAINLESS NUTS

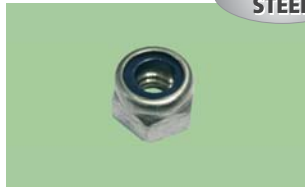
STAINLESS STEEL FULL NUT DIN 934



STAINLESS
STEEL

PRODUCT CODE	SIZE
NUT4SA4	M4
NUT5SA4	M5
NUT6SA4	M6
NUT8SA4	M8
NUT10SA4	M10
NUT12SA4	M12
NUT16SA4	M16
NUT20SA4	M20

A4 STAINLESS STEEL NYLOC NUTS



STAINLESS
STEEL

PRODUCT CODE	SIZE
NUT6NYS4	M6
NUT8NYS4	M8
NUT10NYS4	M10
NUT12NYS4	M12

STAINLESS WASHERS

A4 STAINLESS STEEL FORM A WASHER BS 4320



STAINLESS
STEEL

PRODUCT CODE	SIZE
WAS4SA4	M4
WAS5SA4	M5
WAS6SA4	M6
WAS8SA4	M8
WAS10SA4	M10
WAS12SA4	M12
WAS16SA4	M16
WAS20SA4	M20
WAS24SA4	M24

A4 STAINLESS STEEL SPRING WASHER SQUARE SECTION



STAINLESS
STEEL

PRODUCT CODE	SIZE
WAS4SPSA4	M4
WAS5SPSA4	M5
WAS6SPSA4	M6
WAS8SPSA4	M8
WAS10SPSA4	M10
WAS12SPSA4	M12
WAS16SPSA4	M16
WAS20SPSA4	M20
WAS24SPSA4	M24

A4 STAINLESS STEEL SHAKEPROOF WASHERS



STAINLESS
STEEL

PRODUCT CODE	SIZE
WAS4SHSA4	M4
WAS5SHSA4	M5
WAS6SHSA4	M6
WAS8SHSA4	M8
WAS10SHSA4	M10
WAS12SHSA4	M12
WAS16SHSA4	M16
WAS24SHSA4	M24

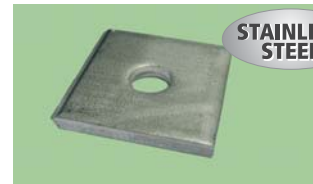
A4 STAINLESS STEEL PENNY WASHERS



STAINLESS
STEEL

PRODUCT CODE	SIZE
WAS525SA4	M5
WAS625SA4	M6
WAS825SA4	M8
WAS830SA4	M8
WAS1025SA4	M10
WAS1030SA4	M10
WAS1235SA4	M12

STAINLESS STEEL SQUARE PLATE WASHERS 40X40mm



STAINLESS
STEEL

PRODUCT CODE	SIZE
WAS10SQS	M10

STUDDING

A4 STAINLESS STEEL STUDDING



STAINLESS
STEEL

PRODUCT CODE	LENGTH (mm)
STU61SA4	1000
STU81SA4	1000
STU101SA4	1000

STU103SA4	3000
STU121SA4	1000
STU123SA4	3000
STU161SA4	1000

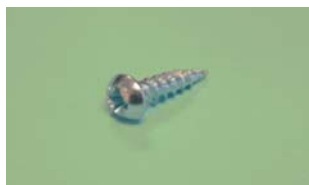
WOODSCREWS

BZP STEEL COUNTERSUNK POZI BS1210



PRODUCT CODE	SIZE	PACK SIZE
WOO612C	6X1/2	200
WOO634C	6X3/4	200
WOO61C	6X1	200
WOO6114C	6X1 1/4	200
WOO6112C	6X1 1/2	200
WOO62C	6X2	200
WOO812C	8X1/2	200
WOO834C	8X3/4	200
WOO81C	8X1	200
WOO8114C	8X1 1/4	200
WOO8112C	8X1 1/2	200
WOO8134C	8X1 3/4	200
WOO82C	8X2	200
WOO8212C	8X2 1/2	200
WOO83C	8X3	200
WOO84C	8X4	200
WOO1034C	10X3/4	200
WOO101C	10X1	200
WOO10114C	10X1 1/4	200
WOO10112C	10X1 1/2	200
WOO102C	10X2	200
WOO10212C	10X2 1/2	200
WOO103C	10X3	200
WOO10312C	10X3 1/2	200
WOO104C	10X4	200
WOO12114C	12X1 1/4	200
WOO12112C	12X1 1/2	200
WOO122C	12X2	200
WOO12212C	12X2 1/2	200
WOO123C	12X3	200
WOO124C	12X4	100

BZP STEEL ROUNDHEAD POZI BS1210



PRODUCT CODE	SIZE	PACK SIZE
WOO612R	6X1/2	200
WOO634R	6X3/4	200
WOO61R	6X1	200
WOO6114R	6X1 1/4	200
WOO6112R	6X1 1/2	200
WOO812R	8X1/2	200
WOO834R	8X3/4	200
WOO81R	8X1	200
WOO8114R	8X1 1/4	200
WOO8112R	8X1 1/2	200
WOO82R	8X2	200
WOO101R	10X1	200
WOO10114R	10X1 1/4	200
WOO10112R	10X1 1/2	200
WOO102R	10X2	200
WOO10212R	10X2 1/2	200
WOO103R	10X3	200
WOO12112R	12X1 1/2	200
WOO122R	12X2	200
WOO12212R	12X2 1/2	200

BRASS SLOTTED COUNTERSUNK BS1210



PRODUCT CODE	SIZE	PACK SIZE
WOO61CB	6X1	200
WOO834CB	8X3/4	200
WOO81CB	8X1	200
WOO8114CB	8X1 1/4	200
WOO8112CB	8X1 1/2	200
WOO82CB	8X2	200
WOO10112CB	10X1 1/2	200
WOO102CB	10X2	200
WOO10212CB	10X2 1/2	200
WOO103CB	10X3	200
WOO12112CB	12X1 1/2	200
WOO12212CB	12X2 1/2	200
WOO123CB	12X3	200
WOO124CB	12X4	200

BRASS SLOTTED ROUNDHEAD BS1210



PRODUCT CODE	SIZE	PACK SIZE
WOO61RB	6X1	200
WOO6114RB	6X1 1/4	200
WOO6112RB	6X1 1/2	200
WOO81RB	8X1	200
WOO8114RB	8X1 1/4	200
WOO8112RB	8X1 1/2	200
WOO10212RB	10X2 1/2	200
WOO12112RB	12X1 1/2	200

BLACK JAPANNED SLOTTED ROUNDHEAD



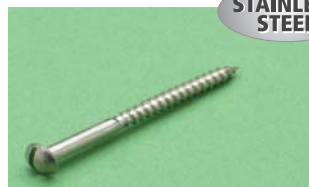
PRODUCT CODE	SIZE	PACK SIZE
WOO634J	6X3/4	200
WOO61J	6X1	200
WOO8112J	8X1 1/2	200
WOO82J	8X2	200
WOO101J	10X1	200
WOO10112J	10X1 1/2	200

A2 STAINLESS STEEL COUNTERSUNK SLOTTED DIN 97



PRODUCT CODE	SIZE
WOO8112CSA2	8X1 1/2
WOO10112CSA2	10X1 1/2

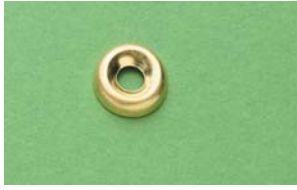
A2 STAINLESS STEEL ROUND HEAD SLOTTED DIN 96



PRODUCT CODE	SIZE
WOO81RSA2	8X1
WOO8112RSA2	8X1 1/2
WOO82RSA2	8X2
WOO10112RSA2	10X1 1/2

WOODSCREW ACCESSORIES

BRASS PRESSED SURFACE SCREW CUP FOR CSK SCREW



PRODUCT CODE	TO SUIT GAUGE	FINISH
WOO78BS	8	Self Colour
WOO78NS	8	Nickel Plated
WOO910BS	10	Self Colour
WOO910NS	10	Nickel Plated

DOME CAPS & RETAINING WASHER FOR CSK SCREW



PRODUCT CODE	TO SUIT GAUGE	MATERIAL	COLOUR
WOOPD38B	6-8	Plastic	Black
WOOPD38W	6-8	Plastic	White
WOOPD10W	10	Plastic	White

PUSH IN CAP FOR POZI CSK SCREW



PRODUCT CODE	TO SUIT GAUGE	MATERIAL	COLOUR
WOOPW2	6-10	Plastic	White
WOOPW3	12	Plastic	White

PLAIN CUP HOOK



PRODUCT CODE	TO SUIT GAUGE	LENGTH (mm)	FINISH
8X40CH	8	40	BZP
10X55CH	10	55	BZP

PLASTIC WALLPLUGS



PRODUCT CODE	DRILL DIAMETER (mm)	COLOUR
FIXPY	5	Yellow
FIXPR	5.5	Red
FIXPB	6.5	Brown

CHIPBOARD SCREWS

ZINC AND YELLOW COUNTERSUNK POZI



PRODUCT CODE	SIZE (mm)	PACK QTY
CHIP3516C	3.5X16	200
CHIP3520C	3.5X20	200
CHIP3525C	3.5X25	200
CHIP3530C	3.5X30	200
CHIP3535C	3.5X35	200
CHIP3540C	3.5X40	200
CHIP420C	4X20	200
CHIP425C	4X25	200
CHIP430C	4X30	200
CHIP435C	4X35	200
CHIP440C	4X40	200
CHIP450C	4X50	200
CHIP460C	4X60	200
CHIP525C	5X25	200
CHIP530C	5X30	200
CHIP540C	5X40	200
CHIP550C	5X50	200
CHIP560C	5X60	200
CHIP570C	5X70	200
CHIP580C	5X80	200
CHIP5100C	5X100	200
CHIP640C	6X40	200
CHIP650C	6X50	200
CHIP660C	6X60	200
CHIP670C	6X70	200
CHIP680C	6X80	200
CHIP6100C	6X100	200

ZINC AND YELLOW ROUNDHEAD POZI



PRODUCT CODE	SIZE (mm)	PACK QTY
CHIP3516R	3.5X16	200
CHIP3520R	3.5X20	200
CHIP3525R	3.5X25	200
CHIP3530R	3.5X30	200
CHIP3540R	3.5X40	200
CHIP420R	4X20	200
CHIP425R	4X25	200
CHIP430R	4X30	200
CHIP440R	4X40	200
CHIP450R	4X50	200
CHIP460R	4X60	200
CHIP520R	5X20	200
CHIP525R	5X25	200
CHIP530R	5X30	200
CHIP540R	5X40	200
CHIP550R	5X50	200
CHIP560R	5X60	200
CHIP580R	5X80	200
CHIP640R	6X40	200
CHIP650R	6X50	200
CHIP660R	6X60	200
CHIP670R	6X70	200
CHIP680R	6X80	200

DRYWALL SCREWS

BLACK PHOSPHATE COUNTERSUNK POZI



PRODUCT CODE	LENGTH (mm)
DRY25	25
DRY32	32
DRY38	38
DRY42	42
DRY50	50
DRY60	60
DRY75	75

BZP COUNTERSUNK POZI



PRODUCT CODE	LENGTH (mm)
DRY25Z	25
DRY32Z	32
DRY38Z	38
DRY42Z	42
DRY50Z	50

DRY60Z	60
DRY65Z	65
DRY75Z	75

BZP COUNTERSUNK HEAD POZI SELF DRILL



PRODUCT CODE	LENGTH (mm)
DRY25DZ	25
DRY32DZ	32
DRY38DZ	38
DRY42DZ	42
DRY50DZ	50
DRY60DZ	60
DRY65DZ	65

BZP PANHEAD POZI SELF DRILL



PRODUCT CODE	SIZE
DRI612P	6X1/2
DRI658P	6X5/8
DRI61P	6X1
DRI812P	8X1/2
DRI834P	8X3/4
DRI81P	8X1

COUNTERSUNK

DRI8112P	8X1 1/2
DRI81C	8X1
DRI834C	8X3/4
DRI812C	8X1/2

BZP WAFERHEAD SELF DRILL SCREW.



PRODUCT CODE	SIZE
DRI8916W	8X9/16

COACH SCREWS

HEX HEAD BZP DIN 571



PRODUCT CODE	SIZE
COA650S	M6X50
COA665S	M6X65
COA840S	M8X40
COA850S	M8X50
COA865S	M8X65
COA875S	M8X75
COA1050S	M10X50
COA1065S	M10X65
COA1070S	M10X70
COA1075S	M10X75
COA10100S	M10X100

SELF TAPPING SCREWS

COUNTERSUNK POZI BZP BS.4174



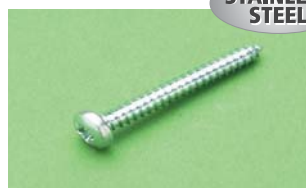
PRODUCT CODE	SIZE	DRILL DIAMETER (mm)
SEL414C	4X1/4	2.5
SEL412C	4X1/2	2.5
SEL434C	4X3/4	2.5
SEL41C	4X1	2.5
SEL612C	6X1/2	3
SEL634C	6X3/4	3
SEL61C	6X1	3
SEL6112C	6X1 1/2	3
SEL838C	8X3/8	3.3
SEL812C	8X1/2	3.3
SEL834C	8X3/4	3.3
SEL81C	8X1	3.3
SEL8114C	8X1 1/4	3.3
SEL8112C	8X1 1/2	3.3
SEL82C	8X2	3.3
SEL1012C	10X1/2	4
SEL1034C	10X3/4	4
SEL101C	10X1	4
SEL10114C	10X1 1/4	4
SEL10112C	10X1 1/2	4
SEL102C	10X2	4

PAN HEAD POZI BZP BS 4174



PRODUCT CODE	SIZE	DRILL DIAMETER (mm)
SEL414P	4X1/4	2.5
SEL438P	4X3/8	2.5
SEL412P	4X1/2	2.5
SEL434P	4X3/4	2.5
SEL41P	4X1	2.5
SEL614P	6X1/4	3
SEL638P	6X3/8	3
SEL612P	6X1/2	3
SEL634P	6X3/4	3
SEL61P	6X1	3
SEL838P	8X3/8	3.3
SEL812P	8X1/2	3.3
SEL858P	8X5/8	3.3
SEL834P	8X3/4	3.3
SEL81P	8X1	3.3
SEL8114P	8X1 1/4	3.3
SEL8112P	8X1 1/2	3.3
SEL82P	8X2	3.3
SEL1012P	10X1/2	4
SEL1034P	10X3/4	4
SEL101P	10X1	4
SEL10112P	10X1 1/2	4
SEL102P	10X2	4
SEL10212P	10X2 1/2	4

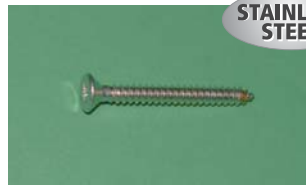
A4 STAINLESS STEEL PAN HEAD POZI DIN 7981



**STAINLESS
STEEL**

PRODUCT CODE	SIZE	DRILL DIAMETER (mm)
SEL812PSA4	8X1/2	3.3
SEL834PSA4	8X3/4	3.3
SEL81PSA4	8X1	3.3

A4 STAINLESS STEEL COUNTERSUNK POZI DIN 7982



**STAINLESS
STEEL**

PRODUCT CODE	SIZE	DRILL DIAMETER (mm)
SEL812CSA4	8X1/2	3.3
SEL834CSA4	8X3/4	3.3
SEL81CSA4	8X1	3.3
SEL8112CSA4	8X1 1/2	3.3

BLIND RIVETS

ALUMINIUM/STEEL DOME HEAD BLIND RIVET



PRODUCT CODE	DIA x LENGTH (mm)
RIV326	3.2X6
RIV328	3.2X8
RIV3210	3.2X10
RIV3212	3.2X12
RIV3216	3.2X16
RIV48	4X8
RIV410	4X10
RIV412	4X12
RIV416	4X16
RIV4810	4.8X10
RIV4812	4.8X12

RIVET TOOLS

PRODUCT CODE	DESCRIPTION
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19782 Two way riveter kit.



27328 Expert quality riveter.



30959 Standard riveter



36290 Expert quality industrial riveter with long tubular handles.



13701 Expert quality lazy tong riveter.

68941 Spare jaws for standard, long arm and lazy tong riveters.

STAINLESS STEEL SECURITY SCREWS

SAKE EYE COUNTERSUNK MACHINE SCREWS



PRODUCT CODE	SIZE (mm)
SEC520CS	M5X20
SEC525CS	M5X25
SEC620CS	M6X20
SEC625CS	M6X25
SEC630CS	M6X30
SEC640CS	M6X40

SAKE EYE PAN HEAD MACHINE SCREWS



PRODUCT CODE	SIZE (mm)
SEC520PS	M5X20
SEC525PS	M5X25
SEC620PS	M6X20
SEC625PS	M6X25
SEC630PS	M6X30
SEC640PS	M6X40

SAKE EYE COUNTERSUNK SELF TAPPING SCREWS



PRODUCT CODE	SIZE
SEC81CSTS	8X1
SEC8114CSTS	8X1 1/4
SEC8112CSTS	8X1 1/2
SEC10112CSTS	10X1 1/2
SEC102CSTS	10X2

SAKE EYE PAN HEAD SELF TAPPING SCREWS



PRODUCT CODE	SIZE
SEC81PSTS	8X1
SEC8114PSTS	8X1 1/4
SEC8112PSTS	8X1 1/2
SEC10112PSTS	10X1 1/2
SEC102PSTS	10X2

SAKE EYE HEXAGON BITS



Many other types and sizes of security screws are available. Please contact the Sales Office on 01932 754700 for details

PRODUCT CODE	DESCRIPTION
SECM4SBIT	For M4 & No8
SECM5SBIT	For M5 & No10
SECM6SBIT	For M6

TOOLS FOR SECURITY SCREWS



PRODUCT CODE
SECH30
SECH40

SELF DRILL SCREWS

COUNTERSUNK DRILL SCREWS FOR 1.2 - 3.5mm STEEL



PRODUCT CODE	MAX FIXTURE (mm)
CW40	22
CW60	42
CW80	60
CW109	79

HEXAGON HEAD DRILL SCREW FOR 1.2 - 4.0mm STEEL



PRODUCT CODE	MAX FIXTURE (mm)
HL13	3
HL19	5
HL20	6
HL25	11
HL32	16
HL38	22
HL50	39
HL57	47
HL70	59
HL100	89

HEXAGON HEAD DRILL SCREW FOR 4 - 12mm STEEL



PRODUCT CODE	MAX FIXTURE (mm)
HH22	8
HH32	10
HH40	19
HH60	38
HH65	45
HH80	58
HH100	78

COUNTERSUNK DRILL SCREWS FOR 4.0 - 12.5mm STEEL



PRODUCT CODE	MAX FIXTURE (mm)
CWH42	12
CWH65	35
CWH85	50
CWH100	65

HEXAGON HEAD DRILL SCREW WITH 16mm WASHER



PRODUCT CODE	MAX FIXTURE (mm)
HL25G16	8
HL32G16	13
HL40G16	16

16mm BONDED WASHER FOR DRILL SCREWS



PRODUCT CODE
G16

LOW PROFILE SELF DRILLING SCREWS



PRODUCT CODE	SIZE (mm)
OBXSTD48X16	4.8X16
OBXHD55X20	5.5X20
OBXHD55X40	5.5X40

POINT CAP



PVC cap to cover drill tips of metal screws
• prevents chafing or damage to cables in trunking etc

PRODUCT CODE
OBXPOINTCAP

WIRE NAILS

ROUND WIRE BRIGHT 5KG



PRODUCT CODE	LENGTH (mm)	DIAMETER (mm)
NAI25RW5	25	1.8
NAI50RW5	50	2.65
NAI65RW5	65	3.35
NAI75RW5	75	3.75
NAI100RW5	100	4.5

ROUND WIRE BRIGHT 25KG

PRODUCT CODE	LENGTH (mm)	DIAMETER (mm)
NAI20RW25	20	1.6
NAI25RW25	25	1.8
NAI30RW25	30	2
NAI40RW25	40	2.36
NAI50RW25	50	2.65
NAI65RW25	65	3.35
NAI75RW25	75	3.75
NAI100RW25	100	4.5
NAI125RW25	125	5.6
NAI150RW25	150	6

ROUND LOST HEAD BRIGHT 5KG



PRODUCT CODE	LENGTH (mm)
NAI40RL5	40
NAI50RL5	50
NAI65RL5	65
NAI75RL5	75

ROUND LOST HEAD BRIGHT 25KG

PRODUCT CODE	LENGTH (mm)	DIAMETER (mm)
NAI40RL25	40	2.36
NAI50RL25	50	3
NAI65RL25	65	3.35
NAI75RL25	75	3.75

OVAL BRAD HEAD BRIGHT 5KG



PRODUCT CODE	LENGTH (mm)
NAI25B5	25
NAI40B5	40
NAI50B5	50
NAI65B5	65
NAI75B5	75
NAI100B5	100
NAI125B5	125
NAI150B5	150

OVAL BRAD HEAD BRIGHT 25KG

PRODUCT CODE	LENGTH (mm)
NAI25B25	25
NAI30B25	30
NAI40B25	40
NAI50B25	50
NAI65B25	65
NAI75B25	75
NAI100B25	100
NAI125B25	125
NAI150B25	150

ANNULAR RING SHANK BRIGHT 5KG



PRODUCT CODE	LENGTH (mm)	DIAMETER (mm)
NAI20AR5	20	2
NAI25AR5	25	2
NAI30AR5	30	2.36
NAI40AR5	40	2.65
NAI65AR5	65	3.35
NAI75AR5	75	3.75

ANNULAR RING SHANK BRIGHT 25KG

PRODUCT CODE	LENGTH (mm)	DIAMETER (mm)
NAI25AR25	25	2
NAI30AR25	30	2.36
NAI40AR25	40	2.65
NAI50AR25	50	2.65
NAI60AR25	60	3.35
NAI65AR25	65	3.35
NAI75AR25	75	3.75
NAI100AR25	100	5

ROUND WIRE GALVANISED 5KG



PRODUCT CODE	LENGTH (mm)	DIAMETER (mm)
NAI40RWG5	40	2.65
NAI50RWG5	50	2.65
NAI65RWG5	65	3.35
NAI75RWG5	75	3.75
NAI100RWG5	100	4.5

ROUND WIRE GALVANISED 25KG

PRODUCT CODE	LENGTH (mm)	DIAMETER (mm)
NAI30RWG25	30	2.65
NAI40RWG25	40	2.65
NAI50RWG25	50	2.65
NAI65RWG25	65	3.35
NAI75RWG25	75	3.75
NAI100RWG25	100	4.5
NAI125RWG25	125	5.6
NAI150RWG25	150	6

CLOUT HEAD GALVANISED 5KG



PRODUCT CODE	LENGTH (mm)	DIAMETER (mm)
NAI20CHG5	20	2.65
NAI25CHG5	25	2.65
NAI30CHG5	30	2.65
NAI40CHG5	40	2.65
NAI65CHG5	65	3.75
NAI75CHG5	75	3.75

CLOUT HEAD GALVANISED 25KG

PRODUCT CODE	LENGTH (mm)	DIAMETER (mm)
NAI20CHG25	20	2.65
NAI25CHG25	25	2.65
NAI30CHG25	30	2.65
NAI40CHG25	40	2.65
NAI50CHG25	50	3.35
NAI65CHG25	65	3.75
NAI75CHG25	75	3.75

PANEL PINS 5KG



PRODUCT CODE	LENGTH (mm)	DIAMETER (mm)
NAI15PP5	15	1.25
NAI20PP5	20	1.4
NAI25PP5	25	1.6
NAI30PP5	30	1.6
NAI40PP5	40	1.6
NAI50PP5	50	2

PANEL PINS 25KG

PRODUCT CODE	LENGTH (mm)	DIAMETER (mm)
NAI15PP25	15	1.25
NAI20PP25	20	1.4
NAI25PP25	25	1.6
NAI30PP25	30	1.6
NAI40PP25	40	1.6
NAI50PP25	50	2

PRESSER POINT STAPLES 5KG



PRODUCT CODE	LENGTH (mm)	DIAMETER (mm)
NAI15PPSG5	15	1.6
NAI20PPSG5	20	2
NAI25PPSG5	25	2.65
NAI30PPSG5	30	3.55
NAI40PPSG5	40	4
NAI50PPSG5	50	5

PRESSER POINT STAPLES 25KG

PRODUCT CODE	LENGTH (mm)	DIAMETER (mm)
NAI15PPSG25	15	1.6
NAI20PPSG25	20	2
NAI25PPSG25	25	2.65
NAI30PPSG25	30	3.55
NAI40PPSG25	40	4
NAI50PPSG25	50	5

SPECIALISED NAILS

CARTRIDGE NAILS SUITABLE FOR DX450 (POWER ACTUATED)



PRODUCT CODE	LENGTH (mm)
NAI16C	16
NAI22C	22
NAI27C	27
NAI32C	32
NAI42C	42
NAI47C	47
NAI54C	54
NAI62C	62
NAI72C	72
NAI82C	82
NAI97C	97

CARTRIDGES

PRODUCT CODE	DESCRIPTION
NAICB	Black Cartridge
NAICG	Green Cartridge
NAICR	Red Cartridge
NAICY	Yellow Cartridge

MASONRY NAILS



PRODUCT CODE	LENGTH (mm)	DIAMETER (mm)
NAI23M	23	2.5
NAI30M	30	2.5
NAI40M	40	2.5
NAI50M	50	3
NAI60M	60	3
NAI70M	70	3.6
NAI75M	75	3.6
NAI85M	85	3.6
NAI100M	100	3.6

NON-METALLIC FASTENERS

NYLON STUDDING



1M Lengths

PRODUCT CODE	SIZE
STU61N	M6
STU81N	M8
STU101N	M10
STU121N	M12

NYLON NUTS

FULL NUT



PRODUCT CODE	SIZE
NUT6N	M6
NUT8N	M8
NUT10N	M10
NUT12N	M12

NYLON WASHERS



Form A

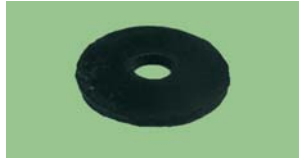
PRODUCT CODE	SIZE
WAS6N	M6
WAS8N	M8
WAS10N	M10
WAS12N	M12

NYLON PENNY WASHERS



PRODUCT CODE	SIZE	OUTSIDE DIAMETER (mm)
WAS625N	M6	25
WAS825N	M8	25
WAS1025N	M10	25
WAS1030N	M10	30

NEOPRENE PENNY WASHER



PRODUCT CODE	SIZE	OUTSIDE DIAMETER (mm)
WAS6NEO	M6	30
WAS1025NEO	M10	25

RED FIBRE WASHERS



PRODUCT CODE	SIZE
WAS4RF	M4
WAS5RFN	M5
WAS6RF	M6
WAS8RF	M8
WAS10RF	M10
WAS12RF	M12
WAS14RF	M14
WAS16RF	M16

PLASTIC PACKERS

PLASTIC PACKERS 45 X 55mm



Others available on request

PRODUCT CODE	COLOUR	THICKNESS (mm)
PAC1	Yellow	1
PAC2	Green	2
PAC3	Blue	3
PAC4	Red	4
PAC5	Brown	5
PAC6	Black	6

STAPLE GUNS

PRODUCT CODE	DESCRIPTION
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R11 Hammer tacker.



R34 Heavy duty staple gun.



R36 Heavy duty cable tacker.

STAPLES

CABLELINE STAPLES

PRODUCT CODE	LEG LENGTH (mm)	GUN SUITABILITY
STA36/10	10	R36
STA36/12	12	R36
STA36/14	14	R36

PROLINE STAPLES

PRODUCT CODE	LEG LENGTH (mm)	GUN SUITABILITY
8227	6	R11 Or R34
8233	8	R11 Or R34
8239	10	R11 Or R34
8245	12	R34 Only
8251	14	R34 Only

DATA SADDLE 16X20mm AND CABLE TIE (SWL 1KG)



PRODUCT CODE	COLOUR
0904	Natural
0994	Black

SPIKE & RETAINERS (SWL 5KG)



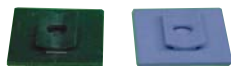
PRODUCT CODE	DESCRIPTION
1014	White spike and Retainer (50mm)
1094	Black spike and retainer.
1114	White retainer for easifix spikes
1194	Black retainer for spikes
1214	White extension for spike and retainers (to 100mm)
1294	Black extension for spike and retainers (to 100mm)

30mm SADDLE AND TIE (SWL 5KG)



PRODUCT CODE	COLOUR
1304	Natural
1324	Red
1334	Blue
1394	Black

50mm SADDLE (SWL 10KG)



PRODUCT CODE	COLOUR
2204	Natural
2234	Blue
2294	Black

Adhesive fasteners for building services supports can remove the need to drill or shot-fire fixings into the structure. Once the surface has been primed, the adhesive pad can be fixed quickly and easily to steel, concrete, glass, and most surfaces provided they are flat, smooth, dry and clean.

Adhesive fasteners have a SWL from 5kg – 10kg. The system is quick, quiet and easy to install, using the purpose designed application tools. An extension pole can also be used to fix the supports to the slab without climbing ladders. Surface bonding of the adhesive fasteners avoids the need for structural penetration.

Ideal for supporting general, lightweight services including small diameter pipework up to 50mm, 20-25mm conduit and electrical, data and fire cables up to 30mm.

BSRIA has observed that the use of adhesive fasteners can reduce installation times by up to 47% in comparison to the more traditional approach that uses a drilled hole with inserted plastic plug and screw.

BSRIA has calculated that the use of adhesive fasteners can result in a total installed cost saving of 31% in comparison to the more traditional approach that uses a drilled hole with inserted plastic plug and screw.

The performance of this product is largely independent of operator skill. Minimal training is required. Manufacturer's instructions must be followed.

Adhesive fasteners are limited to loads of up to 10kg per fixing. Check that the use of adhesive fasteners is approved by all relevant project parties.

Ensure that the contact surface is sound, clean and dry. Adhesive fasteners are not suitable for use on painted or plasterboard surfaces

PIPE CLIPS (SWL 5KG)



PRODUCT CODE	DESCRIPTION
1614	White Pipe Clip - 20mm
1694	Black Pipe Clip - 20mm
1714	White Pipe Clip - 25mm
1794	Black Pipe Clip - 25mm

50mm THREADED BOSS (SWL 10KG)



PRODUCT CODE	COLOUR	SIZE
2084	Grey	M6
2984	Grey	M8
2194	Black	M10

AEROSOL PRIMER



PRODUCT CODE	DESCRIPTION
0033	Clear primer/horizontal spray.
0034	Orange primer/vertical spray.

INSTALLATION TOOLS FOR PIPE CLIPS



150mm long installation tool for pipe clips - 12mm, 16mm, 20mm and 25mm.

PRODUCT CODE
0100B

FOR ALL 50mm CLIPS



400mm long installation tool for 50mm clips.

- adjustable handle
- interchangeable heads

PRODUCT CODE
0101A

FOR 30mm SADDLES



150mm long installation tool for 30mm saddles

PRODUCT CODE
0100C

EXTENDIBLE TOOLS

Extendible tools for application from floor to ceiling are also available. Please contact the Sales Office on 01932 754700.





The whole essence of using Gripple to suspend fixed loads is to save you time and money. Gripple is a natural replacement for threaded rod or chain for a number of reasons:-

- fast to install (as much as 6 times)
- versatile
- simple to use
- strong but lightweight
- safe and aesthetically pleasing to the eye
- ready to use kits with appropriate wire end fixings and allen key

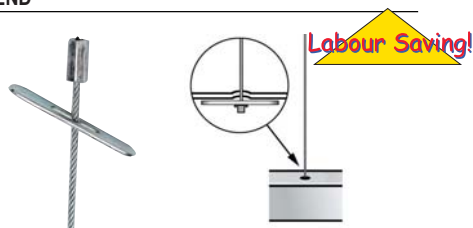


LOOP-END



PRODUCT CODE	DESCRIPTION	WIRE DIAMETER (mm)
GRI11	Loop-End No 1 X 1 MTR	1.2
GRI12	Loop-End No 1 X 2 MTR	1.2
GRI13	Loop-End No 1 X 3 MTR	1.2
GRI14	Loop-End No 1 X 4 MTR	1.2
GRI15	Loop-End No 1 X 5 MTR	1.2
GRI110	Loop-End No 1 X 10 MTR	1.2
GRI21	Loop-End No 2 X 1 MTR	2
GRI22	Loop-End No 2 X 2 MTR	2
GRI23	Loop-End No 2 X 3 MTR	2
GRI24	Loop-End No 2 X 4 MTR	2
GRI25	Loop-End No 2 X 5 MTR	2
GRI210	Loop-End No 2 X 10 MTR	2
GRI31	Loop-End No 3 X 1 MTR	3
GRI32	Loop-End No 3 X 2 MTR	3
GRI33	Loop-End No 3 X 3 MTR	3
GRI34	Loop-End No 3 X 4 MTR	3
GRI35	Loop-End No 3 X 5 MTR	3
GRI310	Loop-End No 3 X 10 MTR	3
GRI41	Loop-End No 4 X 1 MTR	4.8
GRI42	Loop-End No 4 X 2 MTR	4.8
GRI43	Loop-End No 4 X 3 MTR	4.8
GRI44	Loop-End No 4 X 4 MTR	4.8
GRI45	Loop-End No 4 X 5 MTR	4.8
GRI410	Loop-End No 4 X 10 MTR	4.8
GRI51	Loop-End No 5 X 1 MTR	6
GRI52	Loop-End No 5 X 2 MTR	6
GRI53	Loop-End No 5 X 3 MTR	6
GRI54	Loop-End No 5 X 4 MTR	6
GRI55	Loop-End No 5 X 5 MTR	6
GRI510	Loop-End No 5 X 10 MTR	6

TOGGLE-END



PRODUCT CODE	DESCRIPTION	WIRE DIAMETER (mm)
GRI11T	Toggle-End No 1 X 1 MTR	1.2
GRI12T	Toggle-End No 1 X 2 MTR	1.2
GRI13T	Toggle-End No 1 X 3 MTR	1.2
GRI14T	Toggle-End No 1 X 4 MTR	1.2
GRI15T	Toggle-End No 1 X 5 MTR	1.2
GRI110T	Toggle-End No 1 X 10 MTR	1.2
GRI21T	Toggle-End No 2 X 1 MTR	2
GRI22T	Toggle-End No 2 X 2 MTR	2
GRI23T	Toggle-End No 2 X 3 MTR	2
GRI24T	Toggle-End No 2 X 4 MTR	2
GRI25T	Toggle-End No 2 X 5 MTR	2
GRI210T	Toggle-End No 2 X 10 MTR	2
GRI31T	Toggle-End No 3 X 1 MTR	3
GRI32T	Toggle-End No 3 X 2 MTR	3
GRI33T	Toggle-End No 3 X 3 MTR	3
GRI34T	Toggle-End No 3 X 4 MTR	3
GRI35T	Toggle-End No 3 X 5 MTR	3
GRI310T	Toggle-End No 3 X 10 MTR	3

Y-FIT



• can be used with any Gripple end

PLEASE CONTACT THE SALES OFFICE FOR SPECIFIC ENDS

PRODUCT CODE	DESCRIPTION	WIRE DIAMETER (mm)
GRI11Y	Y-Fit No 1 X 1 MTR	1.2
GRI12Y	Y-Fit No 1 X 2 MTR	1.2
GRI13Y	Y-Fit No 1 X 3 MTR	1.2
GRI14Y	Y-Fit No 1 X 4 MTR	1.2
GRI15Y	Y-Fit No 1 X 5 MTR	1.2
GRI110Y	Y-Fit No 1 X 10 MTR	1.2

STUD-END



PRODUCT CODE	DESCRIPTION	WIRE DIAMETER (mm)
GRI12S	Stud-End No 1 X 2 MTR	1.2
GRI21S	Stud-End No 2 X 1 MTR	2
GRI22S	Stud-End No 2 X 2 MTR	2
GRI23S	Stud-End No 2 X 3 MTR	2
GRI24S	Stud-End No 2 X 4 MTR	2
GRI25S	Stud-End No 2 X 5 MTR	2
GRI210S	Stud-End No 2 X 10 MTR	2
GRI31S	Stud-End No 3 X 1 MTR	3
GRI32S	Stud-End No 3 X 2 MTR	3
GRI33S	Stud-End No 3 X 3 MTR	3
GRI34S	Stud-End No 3 X 4 MTR	3
GRI35S	Stud-End No 3 X 5 MTR	3
GRI310S	Stud-End No 3 X 10 MTR	3

90° EYELET



- designed for shot firing into concrete, steel and wood using gas and power actuated tools
- replaces beam and purlin clips for steel beams
- quick and safe, saving time on installation

PRODUCT CODE	DESCRIPTION	WIRE DIAMETER (mm)
GRI21E	90° Eyelet 2 X 1MTR	2
GRI22E	90° Eyelet 2 X 2MTR	2
GRI23E	90° Eyelet 2 X 3MTR	2
GRI24E	90° Eyelet 2 X 4MTR	2
GRI25E	90° Eyelet 2 X 5MTR	2
GRI210E	90° Eyelet 2 X 10MTR	2
GRI31E	90° Eyelet 3 X 1MTR	3
GRI32E	90° Eyelet 3 X 2MTR	3
GRI33E	90° Eyelet 3 X 3MTR	3
GRI34E	90° Eyelet 3 X 4MTR	3
GRI35E	90° Eyelet 3 X 5MTR	3
GRI310E	90° Eyelet 3 X 10MTR	3

SNAP HOOK END



- easy initial snap-on attachment for securing the Gripple hanger onto an existing structure
- ideal for services that require maintenance
- can be attached to any clip bracket with a 6mm hole
- can be detached to allow loading of tray or basket with new cables

PRODUCT CODE	DESCRIPTION	WIRE DIAMETER (mm)
GRI11SO	Snap on Hook 1 X 1mtr	1.2
GRI12SO	Snap on Hook 1 X 2mtr	1.2
GRI13SO	Snap on Hook 1 X 3mtr	1.2
GRI14SO	Snap on Hook 1 X 4mtr	1.2
GRI15SO	Snap on Hook 1 X 5mtr	1.2
GRI110SO	Snap on Hook 1 X 10mtr	1.2
GRI21SO	Snap on Hook 2 X 1mtr	2
GRI22SO	Snap on Hook 2 X 2mtr	2
GRI23SO	Snap on Hook 2 X 3mtr	2
GRI24SO	Snap on Hook 2 X 4mtr	2
GRI25SO	Snap on Hook 2 X 5mtr	2
GRI210SO	Snap on Hook 2 X 10mtr	2
GRI31SO	Snap on Hook 3 X 1mtr	3
GRI32SO	Snap on Hook 3 X 2mtr	3
GRI33SO	Snap on Hook 3 X 3mtr	3
GRI34SO	Snap on Hook 3 X 4mtr	3
GRI35SO	Snap on Hook 3 X 5mtr	3
GRI310SO	Snap on Hook 3 X 10mtr	3

PIGTAIL ANCHOR BOLTS



- Fast loop-on fixing for the Gripple Loop-Fast hangers
- For use with size Nos 1, 2 and 3 hangers
- Can be fitted into drop in anchors, wedge anchors and metal brackets
- Safe working load of 90kg

PRODUCT CODE	SIZE (mm)
GRI620PIG	M6X20
GRI645PIG	M6X45
GRI820PIG	M8X20
GRI845PIG	M8X45

M6 ADAPTOR



M6 anchor adaptor bolt for securing Gripple hangers, can be fitted into drop in anchors, wedge anchors and metal brackets.

- M6 thread length 20mm
- for use with hanger sizes no. 1-3
- safe working load of 90kg

PRODUCT CODE
GRIM6A

WIRE ANCHOR



Made from high tensile stainless steel, the wire anchor is easily fixed into concrete. Suitable for use on hanger sizes No. 1 & 2

PRODUCT CODE
GRIWA

TWISTER



New innovative system for securing tail wires. Tough, safe, simple and tidy. Suitable for use with sizes No. 2 & 3

PRODUCT CODE
TWIST-100B

REPLACEMENT SETTING KEY



Flat setting key with key ring attachment

PRODUCT CODE

GRIFKEY

CORNER SADDLE



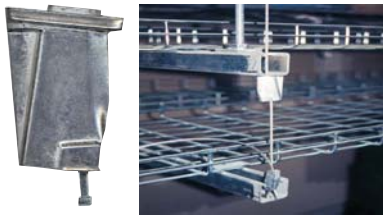
A right-angled reinforcement moulding for positioning and supporting all Gripple Hang-Fast hangers on rectangular ductwork. Locates both the Nos 2 and 3 Gripple Hang-Fast models.

- Acts as a locator for the wire rope
- Provides extra strength
- Prevents metal to metal contact

PRODUCT CODE

GRICS

TRAPEZE



Purpose made one-way Gripple for use on No 3 Gripple Hang-Fast only. Ideal for multi-tiered installations

Total weight on each suspension should not exceed 90kg/200lbs

- on board setting key

PRODUCT CODE

GRITF

CEILING CLIP (SHOT-FIRED)



Purpose made ceiling clip to combine nos 2 and 3 Gripple Loop-Fast. The ferruled loop of the assembly passes over the nail and locates in the enclosed valley at the innermost point of the clip. After firing, the nail completely entraps the Gripple Loop-Fast, but still allows pivotal movement of the wire rope.

PRODUCT CODE

GR19CC 19mm

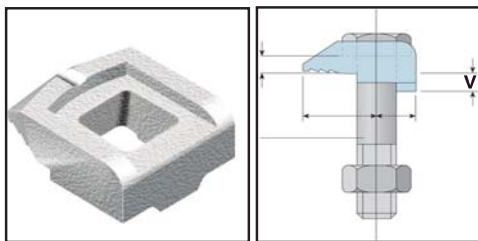
GR132CC 32mm



LINDAPTER STEELWORK CONNECTION FIXINGS

STEELWORK CLAMPING FIXINGS

TYPE A - RECESSED FIXING



Fixing to be used with a grade 8.8 bolt to form hook bolts which facilitate the connection of steelwork in a wide range of applications. The length of the tail (V) must be chosen to suit the thickness of the flange being gripped. The recessed top holds the bolt head whilst the nut is fastened. Packing pieces are available to meet different flange thickness. Type A has a recessed top to hold the bolt head captive whilst the nut is tightened.

- Wide range of applications
- Skirt to prevent fixing rotating
- No need to drill or weld the steelwork

Standard Finish: Electro-Zinc Plated (full range of special finishes available on request)

SHORT TAIL

PRODUCT CODE	BOLT SIZE	V TAIL LENGTH (mm)
A10S	M10	4
A12S	M12	4.5
A16S	M16	5.5

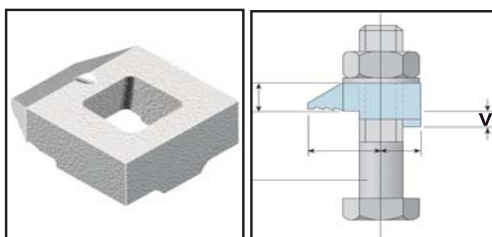
MEDIUM TAIL

PRODUCT CODE	BOLT SIZE	V TAIL LENGTH (mm)
A8M	M8	4
A10M	M10	5
A12M	M12	6
A16M	M16	8
A20M	M20	10

LONG TAIL

PRODUCT CODE	BOLT SIZE	V TAIL LENGTH (mm)
A10L	M10	7
A12L	M12	9.5
A16L	M16	11
A20L	M20	12.5

TYPE B - FLAT TOP FIXING



Fixing to be used with a grade 8.8 bolt to form hook bolts which facilitate the connection of steelwork in a wide range of applications. The length of the tail (V) must be chosen to suit the thickness of the flange being gripped. Packing pieces are available to meet differing flange thickness. Type B has a flat top which allows the bolt head or nut to be rotated, and is suitable for use with all bolts, studs, tie rods and J bolts.

- wide range of applications
- skirt to prevent fixing rotating
- no need to drill or weld the steelwork

Standard Finish: Electro-Zinc Plated (full range of special finishes available on request)

SHORT TAIL

PRODUCT CODE	BOLT SIZE	V TAIL LENGTH (mm)
B10S	M10	4
B12S	M12	4.5
B16S	M16	5.5

MEDIUM TAIL

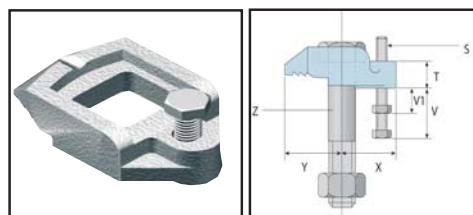
PRODUCT CODE	BOLT SIZE	V TAIL LENGTH (mm)
B16M	M16	8
B8M	M8	4
B10M	M10	5
B12M	M12	6

LONG TAIL

Bolt sizes up to M36 available on request

PRODUCT CODE	BOLT SIZE	V TAIL LENGTH (mm)
B10L	M10	7
B12L	M12	9.5
B16L	M16	11

ADJUSTABLE TAIL LENGTH FIXING - D2/D3



D2 Top is Recessed

D3 Has Flat Top

Type D2 is suitable for both parallel and sloping flanges up to 5°

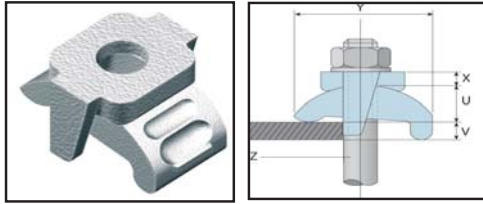
Type D3 is also suitable for both parallel and sloping flanges up to 5° and available in M12 and M16 sizes only. The tailscrew on both products must be set to 1mm less than the length required before tightening the bolt, then rotated until the top edge of the fixing is at approx. 90° to the bolt shank. D2 & D3 are suitable for flanges up to 5° taper only.

- the use of a setscrew allows D2 to accommodate a wide range of flange thicknesses
- D3 has a flat top so that nuts or bolt heads may be rotated to tighten assembly bolts

Finish: Electro-Zinc Plated

PRODUCT CODE	BOLT SIZE Z (mm)	Y (mm)	X (mm)	V (mm)	V1 (mm)	S (mm)	TAIL LENGTH T (mm)
D210	M10	20	20	20	10	M6	5
D212	M12	26	25	22	10	M6	6
D216	M16	30	30	20	13	M8	8
D220	M20	36	35	24	17	M10	10
D312	M12	26	25	22	9	M6	12
D316	M16	30	30	20	11.5	M8	16

TYPE LR SELF ADJUSTING CLAMP

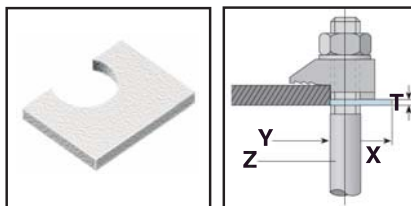


The LR clamp is an ingenious fixing able to adjust itself to meet the flange thickness of the steel beam being connected. The saddle adjusts to provide a flat location point for the bolt head or nut. It is also suitable for use with sloping flanges on steelwork or rails up to 15°

Finish: Electro-Zinc Plated

PRODUCT CODE	BOLT SIZE Z	Y (mm)	U (mm)	X (mm)	V TAIL LENGTH (mm)
LR10	M10	46	15	6	3-10
LR12	M12	56	18.5	7	3-12

TYPE CW - CLIPPED WASHER



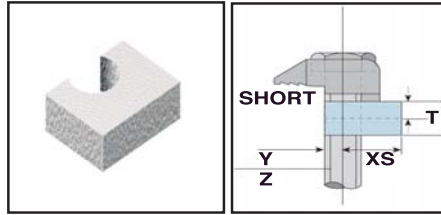
These products are used with steelwork fixings to adjust the assembly to meet differing beam flange thickness and provide a great deal of flexibility. The clipped washer fits on the bolt between the fixing and location plate. CW is the thinnest adjustment piece.

• Provides flexibility

Finish: Electro-Zinc Plated

PRODUCT CODE	BOLT SIZE Z	Y (mm)	X (mm)	T (mm)
CW8	M8	4	9.5	2
CW10	M10	5	12	2
CW12	M12	6	19.5	2.5
CW16	M16	8	17.5	3
CW20	M20	10	22	4

PACKINGS TYPE P1 & P2



These products are used with steelwork fixings to adjust the assembly to meet differing beam flange thickness and provide a great deal of flexibility. P1 is deeper than CW with P2 the deepest piece. Available in short and long length, short are used with type A, or B fixed tail length steelwork fixing. P1 and P2 are for use with adjustable tail length fixing.

• provides flexibility

Finish: Electro-Zinc Plated

P1 - SHORT

PRODUCT CODE	BOLT SIZE Z	Y (mm)	XS (mm)	T (mm)
P1S08	M8	4	10	4
P1S10	M10	5	13	5
P1S12	M12	6	16	6
P1S16	M16	8	21	8
P1S20	M20	10	23	10
P1S24	M24	12	32	12

P2 - SHORT

PRODUCT CODE	BOLT SIZE Z	Y (mm)	XS (mm)	T (mm)
P2S08	M8	4	10	8
P2S10	M10	5	13	10
P2S12	M12	6	16	12
P2S16	M16	8	21	16
P2S20	M20	10	23	20
P2S24	M24	12	32	24

P1 - LONG

PRODUCT CODE	BOLT SIZE Z	Y (mm)	XL (mm)	T (mm)
P1L08	M8	4	20	8
P1L10	M10	5	24	10
P1L12	M12	6	32	12
P1L16	M16	8	40	16
P1L20	M20	10	47	20
P1L24	M24	12	64	24

P2 - LONG

PRODUCT CODE	BOLT SIZE Z	Y (mm)	XL (mm)	T (mm)
P2L08	M8	4	20	8
P2L10	M10	5	24	10
P2L12	M12	6	32	12
P2L16	M16	8	40	16
P2L20	M20	10	47	20
P2L24	M24	12	64	24

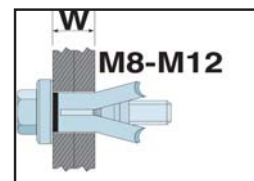
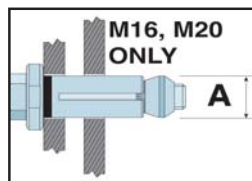
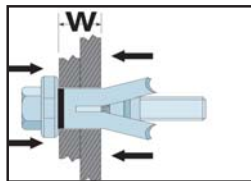
STEEL CAVITY FIXINGS

HOLLO-BOLT

The Holo-bolt is a patented method of securing to square, rectangular or circular hollow section steel, or to conventional steelwork where access is available from only one side. Launched in 1995, the Holo-bolt has revolutionised connection to hollow section steel and third party endorsements include British Steel and the UK's Steel Construction Institute.

Applications:- Primary steelwork, secondary steelwork, mechanical handling equipment, lifting gear, wall ties, fire protection systems, electrical equipment, cladding, blast walling, HVAC equipment

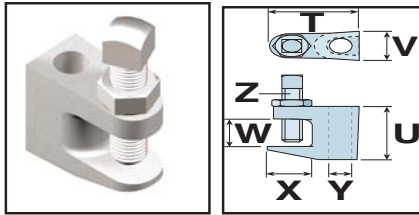
- Reduction in installation time and costs
- For aggressive environments, the Holo Bolt comes with JS500 one thousand hour salt spray protection as standard
- Also available in stainless steel



PRODUCT CODE	BOLT SIZE	SET SCREW LENGTH (mm)	FIXING THICKNESS W MIN (mm)	FIXING THICKNESS W MAX (mm)	A HOLE SIZE (mm)	RHS SECTION (mm)
HB08-1	M8	50	3	22	15	140X140X5.0/6.3/8.0/10.0/12.5
HB08-2	M8	70	22	41	15	180X180X8.0
HB08-3	M8	90	41	60	15	150x150x10.0
HB10-1	M10	55	3	22	19	140X140X5.0
HB10-2	M10	75	22	41	19	140X140X6.3
HB10-3	M10	90	41	60	19	140X140X8.0/10.0/12.5
HB12-1	M12	60	3	25	21	140X140X5.0
HB12-2	M12	90	25	47	21	140X140X6.3
HB12-3	M12	110	47	69	21	140X140X8.0/10.0/12.5
HB16-1	M16	75	8	29	28	140X140X5.0
HB16-2	M16	100	29	50	28	140X140X6.3
HB16-3	M16	120	50	71	28	140X140X8.0/10.0
HB20-1	M20	90	8	34	35	140X140X6.3
HB20-2	M20	120	34	60	35	140X140X8.0
HB20-3	M20	150	60	86	35	141X140X10.0

SUSPENSION FIXINGS

TYPE FL FLANGE CLAMP

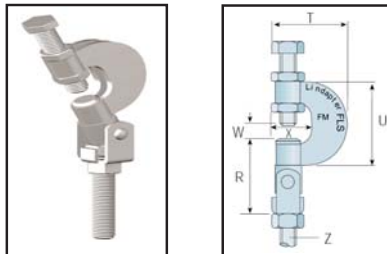


Flange clamp for suspending building services from steel beams.

- Suitable for use with parallel or tapered F3 flange beams.
- The simplest, quickest, and most cost-effective method of suspending building services from steel beams
- Supplied with the back hole drilled to accept a plain rod or threaded rod

PRODUCT CODE	DROP ROD	T (mm)	U (mm)	W (mm)	Y (mm)	Z (mm)	X (mm)
FL16D	M6	36	35	17	7	8	20
FL1D	M8	36	35	17	9	8	20
FL2D	M10	45	40	19	11	10	22
FL3D	M12	50	46	23	13	10	28
FL4D	M12	53	51	28	13	10	27

TYPE FLS - SWIVEL FLANGE CLAMP

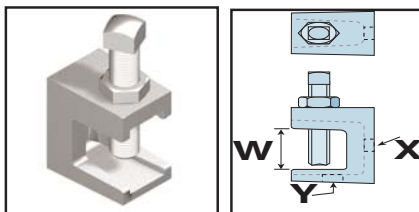


- the only swivel beam flange clamp to meet the stringent performance criteria required for FM and Vds approval
- high load bearing capacity with a guaranteed safe working load, whilst removing the need to bend threaded rod
- ideal for the suspension of building services and offers an increased flexibility in system design

Finish: Electro-zinc plated

PRODUCT CODE	DROP ROD	T (mm)	U (mm)	V (mm)	W (mm)	X (mm)	Y (mm)	R (mm)
FLS08	M8	53	58	58	17	18	27	55
FLS10	M10	53	58	58	17	18	27	55

TYPE LC - LINDICLIP

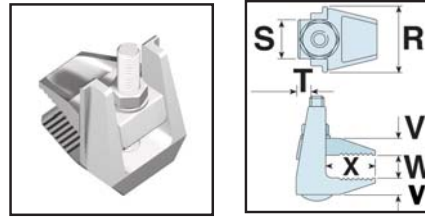


Flange clamp designed to carry lighter loads than the FL or F3.

- standard specification is for both holes tapped to M6, M8 available if required

PRODUCT CODE	W (mm)	X (mm)	Y (mm)
LCLIP	20	6	6

F3 FLANGE CLAMP (WITH BOLT)



Two part flange clamp for suspending building services from steel beams or securing the covers of vessels.

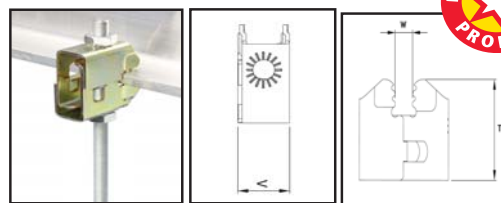
- the hexagon nut can be replaced with a hand wheel or wrench if desired
- the central bolt can be substituted with either a drop rod or J bolts
- particularly useful for fixing to heavier duty steelwork installations, eg bridge beams

PRODUCT CODE	DROP ROD	X (mm)	W (mm)	V (mm)	T (mm)	R (mm)	S (mm)
F308NC	M8	20	0-25	8	6	33	19
F310NC	M10	25	0-30	10	7	38	22
F312NC	M12	35	0-40	12	9	49	29
F316NC	M16	46	0-55	16	12	60	36
F320NC	M20	55	0-70	19	15	76	44

F3 FLANGE CLAMP (NO BOLT)

PRODUCT CODE	DROP ROD	X (mm)	W (mm)	V (mm)	T (mm)
F308NB	M8	20	0-25	8	6
F310NB	M10	25	0-30	10	7
F312NB	M12	35	0-40	12	9
F316NB	M16	46	0-55	16	12
F320NB	M20	55	0-70	19	15

SWIFTGRIP



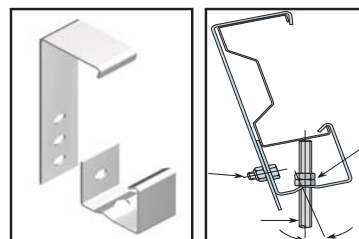
Designed to significantly reduce installation time, whilst offering greater performance than cast beam clamps, the Swiftgrip enables connection of drop rod to beam in one simple operation.

Applications:

Ideal for the suspension of building services equipment including heating, ventilating and air conditioning equipment; pipework; fire protection systems; electrical equipment and cable tray

PRODUCT CODE	DROP ROD	T (mm)	V (mm)	W (mm)
SWIFT10	M10	49	25	20

TYPE HCW30 - PURLIN CLAMP

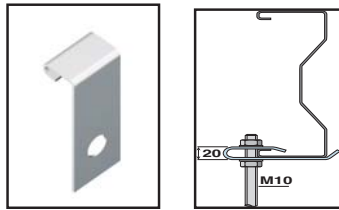


Applications:

HC30 clamps around the bottom edge of Ward Multibeam 3 purlins without the need to drill, and is suitable for the suspension of building services if the purlin is horizontal. Safe working load of 0.2kN and a factor of safety of 3:1.

PRODUCT CODE	SIZE
HCW30	M10

TYPE HCW31 - SUSPENDED CEILING CLIP



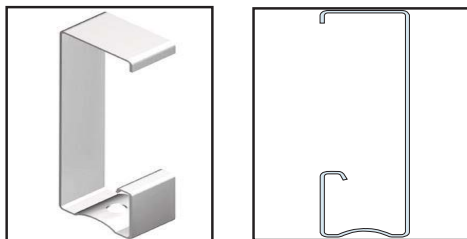
Applications:

HC31 is designed to clip onto the edge of Ward Multibeam 3 purlins, to enable the installation of suspended ceilings. A safe working load of 0.2kN is subject to the strength of the supporting purlin.

PRODUCT CODE	SIZE
HCW31	M10

TYPE HCW34 - ONE PIECE WRAPAROUND PURLIN

FIXING

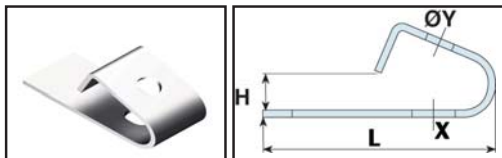


HC34 is a range of one-piece wraparound purlin hangers designed in conjunction with Ward Building components, specifically to suit their Multibeam 3 range of purlins. HC34 can be used to suspend from canted purlins up to 15° from the vertical. M10

- cost effective alternative to drilling purlins

PRODUCT CODE	DEPTH (mm)	PURLIN
HCW34/145	210	145
HCW34/175	240	175
HCW34/205	270	205
HCW34/235	300	235
HCW34/265	330	265

TYPE Z10 - PURLIN CLAMP



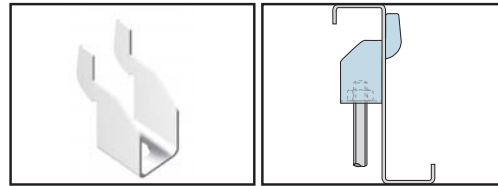
Applications:

A purlin clamp that encompasses the full range of purlin sections and improves ease of installation due to its 'wider mouth'.

Finish: Zinc Coating Grade G275N A-C

PRODUCT CODE	SIZE	H (mm)	Y (mm)	L (mm)	X (mm)
Z10	M10	16	12	85	18

WEBFIX



For suspending building services directly from the web of zed purlins.

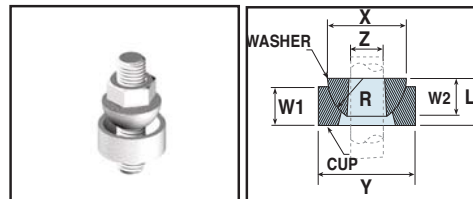
Enables threaded rod to hang vertically, allowing for the angle of inclination or cant of the purlin itself

- Can be used with holes pre-drilled by the manufacturer or drilled on site
- Installs in seconds

Finish: Electro-zinc plated

PRODUCT CODE	SIZE	DRILLED HOLE
WF	M10	18mm

TYPE HW/HC HEMISPHERICAL WASHER & CUP



Hemispherical washer and cup for hanging building services via a drilled hole in an angled surface.

- The cup/washer combination allows a 10° swing either side of the vertical
- The washer can be used without the cup if required

WASHER

PRODUCT CODE	X (mm)	W1 (mm)	R (mm)	L (mm)	Y (mm)	W2 (mm)	BOLT SIZE Z
HW06	19	9					M6
HW08	22	10					M8
HW10	25	12	13	14	32	12	M10
HW12	29	12	14	16	35	12	M12
HW16	34	16	19	19	41	16	M16
HW20	44	19	22	24	54	19	M20

CUP

PRODUCT CODE	SIZE	X (mm)	W1 (mm)	R (mm)	L (mm)	Y (mm)	W2 (mm)
HC10	M10	25	12	12	14	32	12
HC12	M12	29	12	12	16	35	12
HC16	M16	34	16	16	19	41	16
HC20	M20	44	19	19	24	54	19

STANDARD WEDGE NUTS



The Wedge Nut fits into the slots of 'V' profile composite floor decking, and is available with a threaded hole tapped M4, M6, M8, M10 or M12. The Wedge Nut is suitable for decking with a 15° tapered slot.

Finish: Electro-Zinc Plating

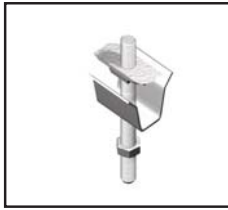
PRODUCT CODE	SIZE	W (mm)	L (mm)	T (mm)
NUT4WS	M4	12.5	25	13
NUT6WS	M6	12.5	25	13
NUT8WS	M8	12.5	25	13
NUT10WS	M10	12.5	25	13
NUT12WS	M12	12.5	25	13

MINI WEDGE NUTS

PRODUCT CODE	SIZE	W (mm)	L (mm)	T (mm)
NUT6WM	M6	12.5	21	9.9
NUT8WM	M8	12.5	21	9.9

PRODUCT CODE	SIZE	W (mm)	L (mm)	T (mm)
NUT10WM	M10	12.5	21	12

TYPE MW2 - MULTIWEDGE 2



Multiwedge 2 enables quick and easy suspension of building services from Ward Building Components Multideck 60 composite steel/concrete floor decking. Designed to work in harmony with the deck profile.

- eliminates the need for any shot firing or drilling
- no skilled labour needed for installation

Finish: Electro-Zinc Plate

PRODUCT CODE	SIZE
MW26	M6
MW28	M8
MW210	M10

TYPE AW - ALPHAWEDGE



Consists of two parts, a wedge and a plate. The wedge can be tapped to accommodate threaded rod sizes M6, M8 or M10. The plate fits over the wedge to lock the assembly securely into the decking

Applications:

Designed to lock quickly and securely into the re-entrant channel of Alphalock or Ribdeck AL decking

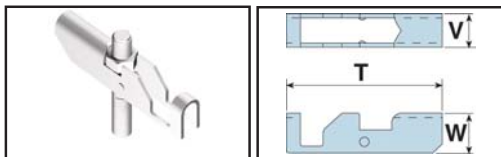
Enables suspension of all types of building services using a threaded rod

Wedge: malleable iron to BS EN 1562:1997

Mild steel strip ready zinc coated to BS2989:1992

PRODUCT CODE	SIZE
AW6	M6
AW8	M8
AW10	M10

TYPE TC - TOGGLE CLAMP



Application

Patented design offers a quick and secure method of suspending building services from hollow concrete flooring, hollow section steel, steel sheeting or purlins. The minimum depth of hollow core section with which the product can be used is 75mm.

Finish: Electro-Zinc Plated

- consists of a mild steel body and a grade 8 nut
- threaded rods cut to length along with nuts and plate washers to cover the hole beneath the toggle can be supplied
- can generate considerable savings in cost by its speed of installation

PRODUCT CODE	SIZE	T (mm)	V (mm)	W (mm)
TC08	M8	68	13	16.5
TC10	M10	68	15	17.5

TYPE SD2 - THE SLIMDECK 2



Applications

Type SD2 slimdeck 2 for use with British Steel Slimdeck system, to enable the suspension of services from the underside of SD225 composite floor decking.

- Installation fast and accurate every time and carried out without special tools or skills
- Product slots easily into the re-entry channel with an audible 'snap'
- Variable drop rod position and lateral adjustability along the re-entrant channel permits unhindered service runs
- Shallow fixing depth enables pipework, ducting, electrical equipment and cable to run within the structural floor space

PRODUCT CODE	SIZE
SD8	M8
SD10	M10

TYPE TR60 - WEDGE



Ideal for the suspension of building services, the TR60 is designed for specific use with the SMD TR60 and TR80 decking profiles. It has the ability to accommodate threaded rod sized M6, M8 and M10.

Finish: Electro-Zinc Plated

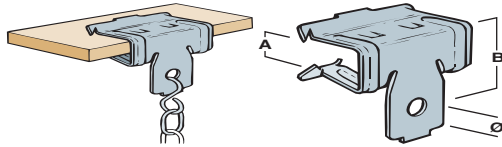
PRODUCT CODE	SIZE
TR60/6	M6
TR60/8	M8
TR60/10	M10

BRITCLIPS

LOADING

The load rating of Britclips fixings are expressed in kilograms as either STATIC LOAD LIMIT (S Load) or ULTIMATE STATIC LOAD LIMIT (US Load). The values given in the product data indicate maximum allowable installed loads. STATIC LOAD LIMIT is a rated stationary load limit for a fixing, where substantial safety margins exist (usually 3:1) ULTIMATE STATIC LOAD LIMIT is the rated stationary load limit which, if exceeded, may cause failure of the fixing.

FLANGE CLIPS

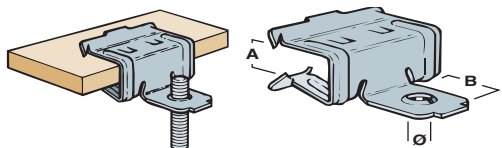


Beam Clips

- 6.5mm hole receives hook, chain or nut and bolt connection

PRODUCT CODE	A (mm)	B (mm)	Ø (mm)	STATIC LOAD (kg)
BC125	2-4	16	6.5	72
BC250	5-9	21	6.5	90
BC500	10-16	30	6.5	90
BC750	17-20	32	6.5	90

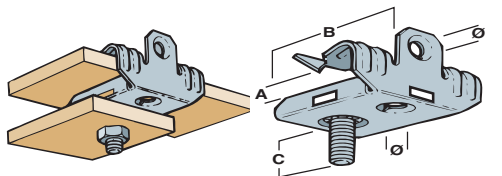
LIGHT DUTY ROD HANGER



- designed to hold threaded rod

PRODUCT CODE	A (mm)	B (mm)	Ø (mm)	STATIC LOAD (kg)
BC250-M6	5-9	24	M6	15
BC500-M6	10-16	24	M6	15

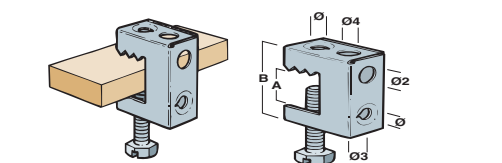
UNIVERSAL BEAM CLIP



- suitable for horizontal and vertical screw/bolt connection

PRODUCT CODE	A (mm)	B (mm)	C (mm)	Ø (mm)	STATIC LOAD (kg)
H2-4	3-7	35		M6	45
H2-4S	3-7	35	M6X8	M6	45
H5-8	8-12.5	35		M6	45
H5-8S	8-12.5	35	M6X8	M6	45
H9-12	14-20	35		M6	45
H9-12S	14-20	35	M6X8	M6	45

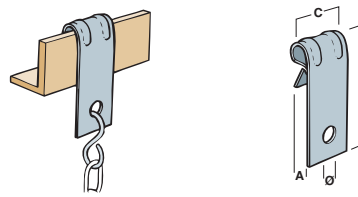
MASTER CLAMP



- Horizontal and vertical screw/bolt connections.

PRODUCT CODE	A (mm)	B (mm)	Ø (mm)	Ø2 (mm)	Ø3 (mm)	Ø4 (mm)	STATIC LOAD (kg)
MC	2-17	35	M6	6.5	11	6.5	45
MC10	2-7	35	M6	6.5	11	11	45

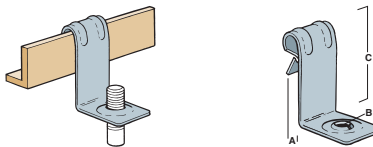
VERTICAL FLANGE CLIP



- 6.5mm hole receives hook, chain or nut and bolt connection

PRODUCT CODE	A (mm)	B (mm)	C (mm)	Ø (mm)	STATIC LOAD (kg)
VF1	1-5	39	19	6.5	72
VF2	5-7	40	19	6.5	72

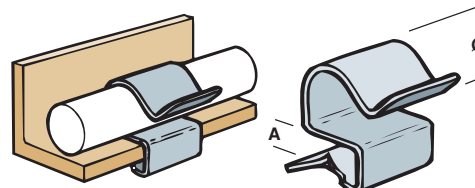
LIGHT DUTY FLANGE CLIP



- a rapidly installed and highly cost-effective way of supporting lighter loads from 1-5mm thick purlins or flanges

PRODUCT CODE	A (mm)	B (mm)	C (mm)	STATIC LOAD (kg)
VF3	1-5	M6	30	15

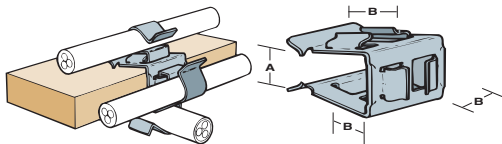
CABLE RUN CLIP



Simple clip to suit 2-4mm thick horizontal or vertical flanges. For round conduit or cable.

PRODUCT CODE	A (mm)	Ø (mm)
CR25	2-4	4.5-5.5
CR26	2-4	6-7
CR27	2-4	7-9
CR210	2-4	10-11
CR212	2-4	12-14
CR215	2-4	15-18
CR219	2-4	19-24
CR225	2-4	25-30
CR45	4-7	4.5-5.5
CR46	4-7	6-7
CR47	4-7	7-9
CR410	4-7	10-11
CR412	4-7	12-14
CR415	4-7	15-18
CR419	4-7	19-24
CR425	4-7	25-30
CR85	8-12	4.5-5.5
CR86	8-12	6-7
CR87	8-12	7-9
CR810	8-12	10-11
CR812	8-12	12-14
CR815	8-12	15-18
CR819	8-12	19-24
CR825	8-12	25-30

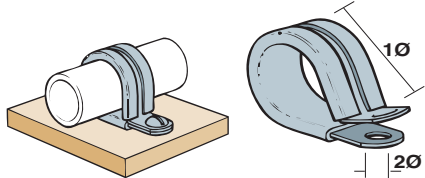
CABLE RUN ADAPTOR



A 3 faced adaptor for installing cable run clip on flanges between 12 and 20mm, allowing cables to run in multiple directions.

PRODUCT CODE	A (mm)	B (mm)
CRA	12-20	CR25-CR225

SINGLE RUN MILD STEEL P CLIP



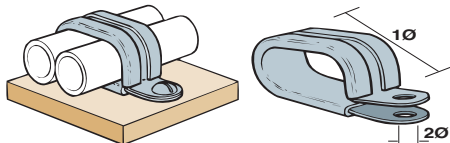
Single run mild steel P clip that can be used on its own or with other Britclip fasteners via 6.5mm fixing hole.

- strong, cushioned with neoprene

Finish: EZP

PRODUCT CODE	Ø1 (mm)	Ø2 (mm)
PCS12	12	6.5
PCS14	14	6.5
PCS16	16	6.5
PCS18	18	6.5
PCS20	20	6.5
PCS25	25	6.5
PCS32	32	6.5

DOUBLE RUN MILD STEEL P CLIP



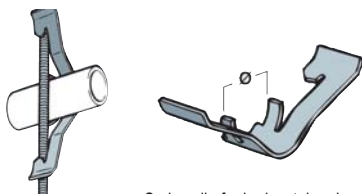
Double run mild steel P clip that can be used on its own or with other Britclip fasteners via 6.5mm fixing hole.

- strong, cushioned with neoprene

Finish: EZP

PRODUCT CODE	Ø1 (mm)	Ø2 (mm)
PCD12	2x12	6.5
PCD14	2x14	6.5
PCD16	2x16	6.5
PCD18	2x18	6.5
PCD20	2x20	6.5
PCD25	2x25	6.5
PCD32	2x32	6.5

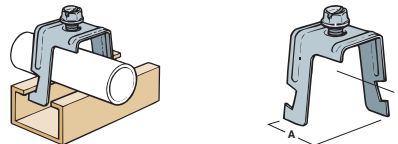
SUPPORT CLIP



Spring clip for horizontal and vertical flanges or drop rods. Designed to support conduit 16-32mm diameter. No tools required.

PRODUCT CODE	Ø (mm)	S. LOAD (kg)
SC500	16-20, 16	22
SC750	16-25, 16-20, 16	22
SC1000	20-32, 20-25, 16-20	22
SC1250	25-30, 32	22

METAL FRAMING CONDUIT CLIP

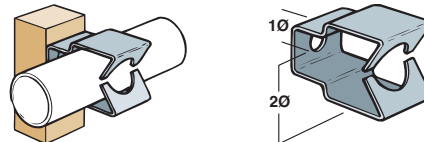


Clip to engage in metal strut and for supporting conduit up to 25mm.

- Conduit held in position by set screw

PRODUCT CODE	A (mm)	Ø (mm)	S. LOAD (kg)
MF50	41	16-20	45
MF75	41	20-25	45

SNAP-IN CONDUIT CLIP

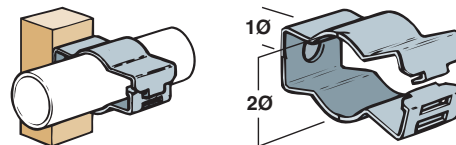


Snap-in conduit clip for fixing to horizontal or vertical surfaces.

- Conduit snaps securely into position

PRODUCT CODE	Ø1 (mm)	Ø2 (mm)	U.S. LOAD (kg)
CC500	6.5	20	11
CC750	6.5	25	11
CC1000	6.5	32	11

LOCKING CONDUIT CLIP

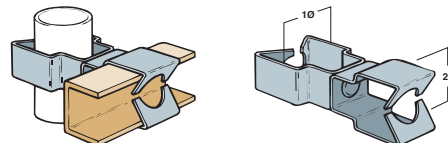


Locking conduit clip for fixing to horizontal or vertical surfaces.

- Conduit/cable is held securely in position by locking mechanism
- use pliers to secure

PRODUCT CODE	Ø1 (mm)	Ø2 (mm)	U.S. LOAD (kg)
HLCC25	6.5	10-16	25
HLCC50	6.5	20	45
HLCC75	6.5	25	45
HLCC100	6.5	32	45
HLCC125	6.5	38	45
HLCC575	6.5	19-26	45

DOUBLE RUN CONDUIT MOUNT

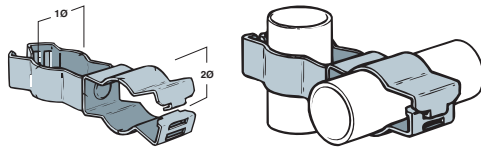


Double snap-in conduit clip to support multi-directional conduit, or for conduit-to-c channel connection.

- no tools required

PRODUCT CODE	Ø1 (mm)	Ø2 (mm)	S. LOAD (kg)
CC100-100	32	32	11
CC50-100	20	32	11
CC50-50	20	20	11
CC50-75	20	25	11
CC75-100	25	32	11
CC75-75	25	25	11

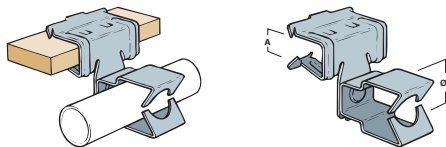
DOUBLE RUN LOCKING CONDUIT MOUNT



Double locking conduit clip to support multi-directional conduit or cables.
• use pliers to lock

PRODUCT CODE	Ø1 (mm)	Ø2 (mm)	S. LOAD (kg)
HLCC125-25	12-16	38	25
HLCC25-25	12-16	12-16	25
HLCC50-100	20	32	45
HLCC50-125	20	38	45
HLCC50-25	20	12-16	25
HLCC50-50	20	20	45
HLCC50-75	20	25	45
HLCC75-100	25	32	45
HLCC75-125	25	38	45
HLCC57-57	19-26	19-26	45
HLCC75-75	25	25	45
HLCC100-125	32	38	45
HLCC100-100	32	32	45
HLCC125-125	38	38	45

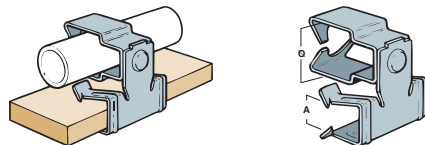
BEAM CLIP/CONDUIT COMBINATION



Beam clip with snap-in conduit clip for fixing to horizontal or vertical flanges.

PRODUCT CODE	A (mm)	Ø (mm)	U.S. LOAD (kg)
BCC12-50	2-4	20	11
BCC25-50	5-9	20	11
BCC25-75	5-9	25	11
BCC50-50	10-16	20	11
BCC50-75	10-16	25	11
BCC75-50	17-20	20	11
BCC75-75	17-20	25	11
BCC12-75	2-4	25	11
BCC12-100	2-4	32	11
BCC25-100	5-9	32	11
BCC50-100	10-16	32	11
BCC75-100	17-20	32	11

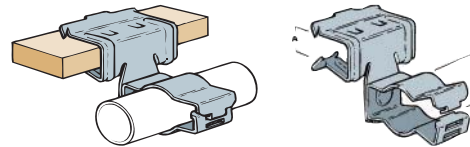
REVERSED BEAM CLIP/CONDUIT COMBINATION



Reversed clip with snap-in conduit clip for fixing to horizontal or vertical flanges.

PRODUCT CODE	A (mm)	Ø (mm)	U.S. LOAD (kg)
BCC12-50R	2-4	20	11
BCC25-50R	5-9	20	11
BCC25-75R	5-9	25	11
BCC50-50R	10-16	20	11
BCC50-75R	10-16	25	11
BCC75-50R	17-20	20	11
BCC75-75R	17-20	25	11
BCC12-75R	2-4	25	11
BCC50-100R	10-16	32	11
BCC75-100R	17-20	30	11

BEAM CLIP/LOCKING CONDUIT COMBINATION

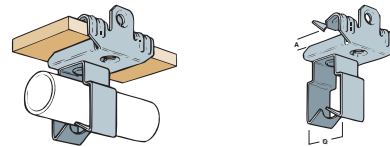


Beam clip with locking conduit clip for fixing to horizontal or vertical flanges.

• Conduit is held adjacent to face of flange

PRODUCT CODE	A (mm)	Ø (mm)	U.S. LOAD (kg)
BLCC12-100	2-4	32	45
BLCC12-125	2-4	38	45
BLCC12-50	2-4	20	45
BLCC12-575	2-4	19-26	45
BLCC12-75	2-4	25	45
BLCC25-100	5-9	32	45
BLCC25-125	5-9	38	45
BLCC25-25	5-9	12-16	25
BLCC25-50	5-9	20	45
BLCC25-575	5-9	19-26	45
BLCC25-75	5-9	25	45
BLCC50-100	10-16	32	45
BLCC50-125	10-16	38	45
BLCC50-25	10-16	12-16	25
BLCC50-50	10-16	20	45
BLCC50-575	10-16	19-26	45
BLCC50-75	10-16	25	45
BLCC75-100	17-20	32	45
BLCC75-125	17-20	38	45
BLCC75-25	17-20	12-16	25
BLCC75-575	17-20	19-26	45
BLCC75-75	17-20	25	45
BLCC12-25	2-4	12-16	25
BLCC75-50	17-20	20	45

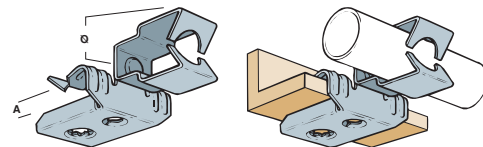
UNIVERSAL BEAM CLIP/CONDUIT COMBINATION



Beam clip with snap-in conduit clip for fixing to horizontal or vertical flanges.

PRODUCT CODE	A (mm)	Ø (mm)	U.S. LOAD (kg)
50H2-4	3-7	20	11
75H2-4	3-7	25	11
100H2-4	3-7	32	11
50H5-8	8-12.5	20	11
75H5-8	8-12.5	25	11
100H5-8	8-12.5	32	11
50H9-12	14-20	20	11
75H9-12	14-20	25	11
100H9-12	14-20	32	11

SIDE MOUNTED BEAM CLIP/CONDUIT COMBINATION



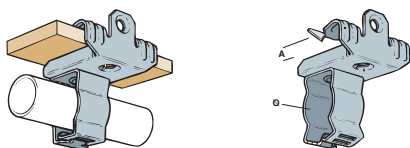
Side mounted beam clip with snap-in conduit clip for fixing to horizontal or vertical flanges.

• conduit is held away from the edge of the flange

PRODUCT CODE	A (mm)	Ø (mm)	U.S. LOAD (kg)
50H2-4SM	3-7	20	11
75H2-4SM	3-7	25	11
100H2-4SM	3-7	32	11
50H5-8SM	8-12.5	20	11
75H5-8SM	8-12.5	25	11
100H5-8SM	8-12.5	32	11

PRODUCT CODE	A (mm)	Ø (mm)	U.S. LOAD (kg)
50H9-12SM	14-20	20	11
75H9-12SM	14-20	25	11
100H9-12SM	14-20	32	11

UNIVERSAL BEAM CLIP/LOCKING CONDUIT COMBINATION

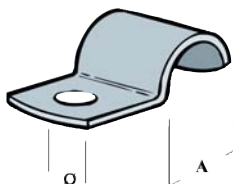


Universal beam clip with locking conduit clip for fixing to horizontal or vertical flanges.

- conduit is held adjacent to face of flange
- use pliers to lock

PRODUCT CODE	A (mm)	Ø (mm)	U.S. LOAD (kg)
HM25L	3-7	12-16	25
HM50L	3-7	20	45
HM75L	3-7	25	45
HM575L	3-7	19-26	45
HM100L	3-7	32	45
HM125L	3-7	38	45
HN25L	8-12.5	12-16	25
HN50L	8-12.5	20	45
HN75L	8-12.5	25	45
HN575L	8-12.5	19-26	45
HN100L	8-12.5	32	45
HN125L	8-12.5	38	45
HO25L	14-20	12-16	25
HO50L	14-20	20	45
HO75L	14-20	25	45
HO575L	14-20	19-26	45
HO100L	14-20	32	45
HO125L	14-20	38	45

PIPE CLIP

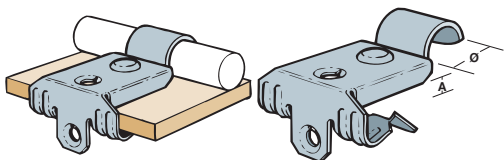


Clip for securing pipe to vertical or horizontal masonry, concrete or timber surfaces.

Finish: BZP

PRODUCT CODE	A (mm)	Ø (mm)
P12	12	6.5
P15	15	6.5
P25	25	6.5

UNIVERSAL PIPE CLIP



Universal Beam Clip and Pipe Clip combination designed to hold conduit flush against surface of vertical to horizontal flanges.

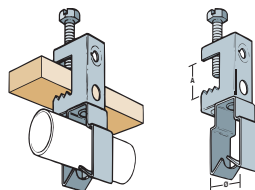
- suits conduit or pipe

Finish: BZP

PRODUCT CODE	A (mm)	Ø (mm)
HP2-12	3-7	12
HP2-15	3-7	15
HP2-25	3-7	25
HP5-12	8-12.5	12
HP5-15	8-12.5	15
HP5-25	8-12.5	25

PRODUCT CODE	A (mm)	Ø (mm)
HP9-12	14-20	12
HP9-15	14-20	15
HP9-25	14-20	25

MASTER CLAMP/CONDUIT COMBINATION

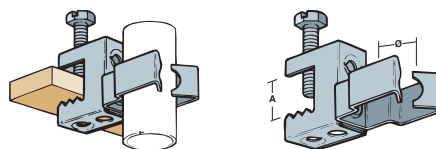


Screw clamp incorporating conduit clip for horizontal flanges up to 17mm thick.

- Holds conduit or pipe adjacent to face of flange
- conduit clip swivels 360°

PRODUCT CODE	A (mm)	Ø (mm)	U.S. LOAD (kg)
CH500	17max	20	11
CH750	17max	25	11
CH1000	17max	32	11

MASTER CLAMP/SIDE MOUNTED CONDUIT CLIP

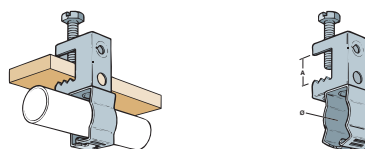


Screw clamp incorporating conduit clip for horizontal flanges up to 17mm thick.

- holds conduit or pipe adjacent to edge of flange
- conduit clip swivels 360°

PRODUCT CODE	A (mm)	Ø (mm)	U.S. LOAD (kg)
CH500V	17max	20	11
CH750V	17max	25	11
CH1000V	17max	32	11

MASTER CLAMP/LOCKING CONDUIT CLIP COMBINATION

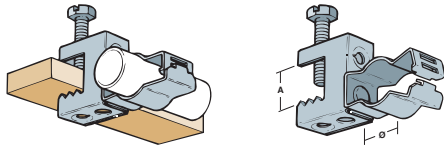


Screw clamp incorporating locking conduit clip for horizontal flanges up to 17mm thick.

- holds conduit or pipe adjacent to face of flange
- use pliers to lock
- conduit clips swivels 360°

PRODUCT DE	A (mm)	Ø (mm)	U.S. LOAD (kg)
CHL250	17max	12-16	25
CHL500	17max	20	45
CHL750	17max	25	45
CHL575	17max	19-26	45
CHL1000	17max	32	45
CHL1250	17max	38	45

MASTER CLAMP/SIDE MOUNTED LOCKING CONDUIT CLIP

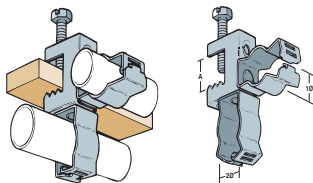


Screw clamp incorporating side mounted locking conduit clip for horizontal flanges up to 17mm thick.

- holds cable, conduit or pipe adjacent to pipes adjacent to edge of flange
- conduit clip swivels 360°

PRODUCT CODE	A (mm)	Ø (mm)	U.S. LOAD (kg)
CHL250V	17max	12-16	25
CHL500V	17max	20	45
CHL750V	17max	25	45
CHL575V	17max	19-26	45
CHL1000V	17max	32	45
CHL1250V	17max	38	45

DOUBLE MASTER CLAMP/LOCKING CONDUIT CLIP

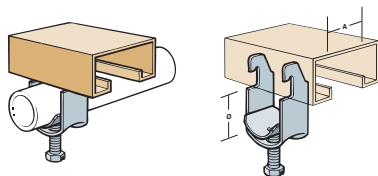


Screw clamp incorporating double locking conduit clips for horizontal flanges up to 17mm thick.

- holds cables, two conduits, or pipes adjacent to face and edge of flange
- conduit clip swivels 360°

PRODUCT CODE	A (mm)	Ø1 (mm)	Ø2 (mm)	U.S. LOAD (kg)
DCHL500	17max	20	20	45
DCHL750	17max	25	25	45
DCHL100	17max	32	32	45
DCHL125	17max	38	38	45

CHANNEL CLAMP



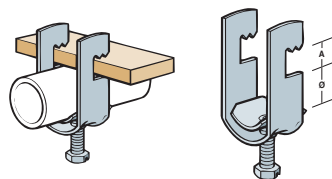
Clamp that engages over channel flange to support cable, conduit or pipe.

- tightening the clamp secures both cable/conduit/pipe and clamp firmly to the channel

Finish: Galvanised

PRODUCT CODE	A (mm)	Ø (mm)	U.S. LOAD (kg)
GCCA22	min18	18-22	100
GCCA28	min18	24-28	100
GCCA34	min18	32-36	100
GCCA46	min18	44-48	100
GCCA52	min18	48-52	100
GCCA58	min18	56-60	100
GCCA76	min18	70-76	100
GCCA90	min18	94-100	100

CABLE/CONDUIT CLAMP



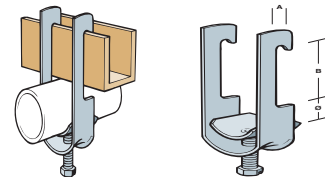
Clamp that engages onto horizontal flanges to support cable, conduit or pipe.

- designed to support services running at right angles to the supporting flange
- tightening the clamp secures both cable/conduit/pipe and clamp firmly to the flange

Finish: Galvanised

PRODUCT CODE	A (mm)	Ø (mm)	U.S. LOAD (kg)
GCCU22	12max	20-24	100
GCCU28	12max	24-28	100
GCCU34	12max	32-36	100
GCCU40	12max	36-40	100
GCCU46	12max	44-48	100
GCCU52	12max	48-52	100
GCCU58	12max	56-60	100
GCCU64	12max	60-64	100

LONG CABLE/CONDUIT CLAMP



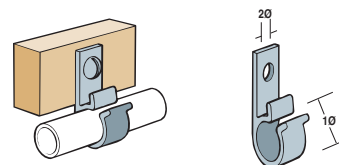
long clamp that engages onto vertical flanges upto 7mm thick to support cable.

- tightening clamp secures both cable/conduit/pipe and clamp firmly to the flange

Finish: Galvanised

PRODUCT CODE	A (mm)	B (mm)	Ø (mm)	U.S. LOAD (kg)
GCCS22	7max	40max	18-22	100
GCCS28	7max	40max	24-28	100
GCCS34	7max	40max	32-36	100
GCCS40	7max	40max	36-40	100
GCCS46	7max	40max	44-48	100
GCCS52	7max	40max	48-52	100
GCCS58	7max	40max	56-60	100
GCCS64	7max	40max	60-64	100
GCCS76	7max	40max	70-76	100
GCCS90	7max	40max	94-100	100

SNAP-IN CABLE CLIPS

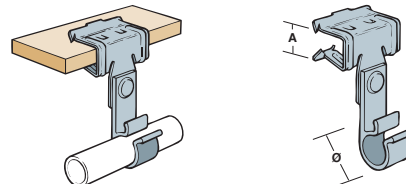


- action gives positive 'grip' but also allows easy removal and re-installation of cable
- 8mm fixing hole for fixing to walls/joists etc.

Finish: Black Acetal

PRODUCT CODE	Ø1 (mm)	Ø2 (mm)
D10	10	8
D15	15	8
D20	20	8

BEAM CLIP/SNAP-IN CABLE CLIP



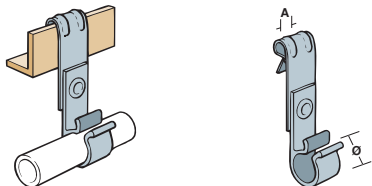
Snap-in cable clip for horizontal flanges.

- utilising the beam clip this combination is useful for holding cables securely and easily

PRODUCT CODE	A (mm)	Ø (mm)
BCD12-10	2-4	10
BCD12-15	2-4	15
BCD12-20	2-4	20

PRODUCT CODE	A (mm)	Ø (mm)
BCD25-10	5-9	10
BCD25-15	5-9	15
BCD25-20	5-9	20
BCD50-10	10-16	10
BCD50-15	10-16	15
BCD50-20	10-16	20
BCD75-10	17-20	10
BCD75-15	17-20	15
BCD75-20	17-20	20

VERTICAL FLANGE/SNAP-IN CABLE CLIP

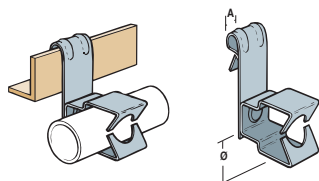


Snap-in cable clip for vertical flanges.

- utilises the vertical flange fastener, making a simple to use combination with snap-in facility

PRODUCT CODE	A (mm)	Ø (mm)
VFD110	1-5	10
VFD115	1-5	15
VFD120	1-5	20
VFD210	5-7	10
VFD215	5-7	15
VFD220	5-7	20

VERTICAL FLANGE CLIP/CONDUIT CLIP COMBINATION

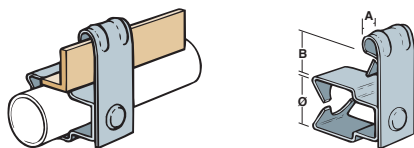


Clip for vertical flanges incorporating a snap-in Conduit Clip for services.

- holds services away from face of flange

PRODUCT CODE	A (mm)	Ø (mm)	U.S. LOAD (kg)
VFC1-50	1-5	20	45
VFC1-75	1-5	25	45
VFC1-100	1-5	32	45
VFC2-50	5-7	20	45
VFC2-75	5-7	25	45
VFC2-100	5-7	32	45

VERTICAL FLANGE CLIP/REVERSED CONDUIT CLIP COMBINATION

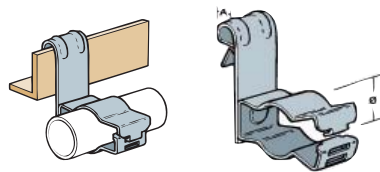


Clip for vertical flanges incorporating a snap-in Conduit Clip for services.

- holds services beneath flange recessed back from face

PRODUCT CODE	A (mm)	B (mm)	Ø (mm)	U.S. LOAD (kg)
VFC1-50R	1-5	20	20	11
VFC1-75R	1-5	20	25	11
VFC2-50R	5-7	20	20	11
VFC2-75R	5-7	20	25	11

VERTICAL FLANGE CLIP/LOCKING CONDUIT COMBINATION

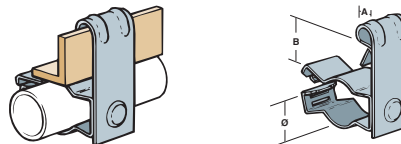


Clip for vertical flanges incorporating a locking Conduit Clip for services.

- holds services away from face of flange

PRODUCT CODE	A (mm)	Ø (mm)	U.S. LOAD (kg)
VFCL125	1-5	12-16	25
VFCL150	1-5	20	45
VFCL175	1-5	25	45
VFCL1-575	1-5	19-26	45
VFCL1-100	1-5	32	45
VFCL1-125	1-5	38	45
VFCL2-25	5-7	12-16	45
VFCL2-50	5-7	20	25
VFCL2-75	5-7	25	45
VFCL2-575	5-7	19-26	45
VFCL2-100	5-7	32	45
VFCL2-125	5-7	38	45

VERTICAL FLANGE CLIP/REVERSED LOCKING CONDUIT COMBINATION

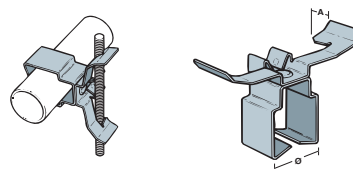


Clip for vertical flanges incorporating a locking conduit clip for services.

- holds services beneath flange recessed back from face

PRODUCT CODE	A (mm)	Ø1 (mm)	Ø2 (mm)	U.S. LOAD (kg)
VFCL1-50R	1-5	25	20	11
VFCL1-75R	1-5	25	25	11
VFCL2-50R	5-7	25	20	11
VFCL2-75R	5-7	25	25	11

UTILITY CONDUIT CLIP

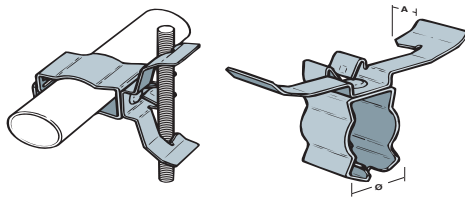


Snap-in conduit clip for fixing onto steel flanges or rod.

- no tools required

PRODUCT CODE	A (mm)	Ø (mm)	U.S. LOAD (kg)
UCC500	3-7	20	11
UCC750	3-7	25	11
UCC1000	3-7	32	11
UCC37-750	9-14	25	11
UCC37-500	9-14	20	11
UCC37-1000	9-14	32	11

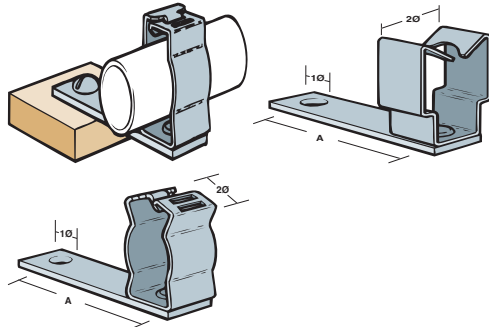
UTILITY LOCKING CONDUIT CLIP



Clip for horizontal flanges, or drop rods, incorporating a locking conduit clip.

PRODUCT CODE	A (mm)	Ø (mm)	U.S. LOAD (kg)
ULCC-25	3-7	12-16	22
ULCC50	3-7	20	22
ULCC75	3-7	19-26	22
ULCC575	3-7	25	22
ULCC100	3-7	32	22
ULCC125	3-7	38	22
ULCC37-25	9-14	12-16	22
ULCC37-50	9-14	20	22
ULCC37-75	9-14	25	22
ULCC37-575	9-14	19-26	22
ULCC37-100	9-14	32	22
ULCC37-125	9-14	38	22

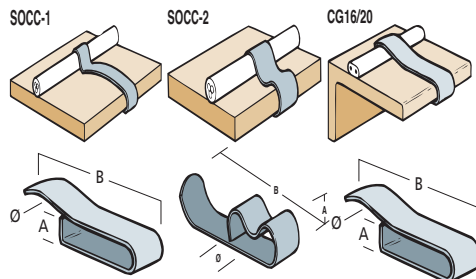
STRAIGHT SHANK/CONDUIT CLIP



Fixing for flat surfaces. Incorporates a snap-in conduit clip.

PRODUCT CODE	A (mm)	Ø1 (mm)	Ø2 (mm)	U.S. LOAD (kg)
RHS-500	51	6.5	20	11
RHS750	51	6.5	25	11
RHS-1000	51	6.5	32	11
RHS-25L	51	6.5	12-16	25
RHS-50L	51	6.5	20	45
RHS-75L	51	6.5	25	45
RHS-575L	51	6.5	19-26	25
RHS-100L	51	6.5	32	45
RHS-125L	51	6.5	38	45

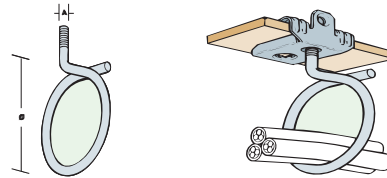
SLIDE-ON CABLE CLIPS



- easy, rapid installation, no tools needed
- no barb on clips to damage fixing surface

PRODUCT CODE	A (mm)	B (mm)	Ø (mm)
SOCC1	3-6	63.5	6-8
SOCC2	3-9	55.5	8-10
CG16	6-16	48	3-10
CG20	8-9	41	7-20

BRIDLE RING



Simple one piece cable support.

- may be used on its own or in conjunction with other fasteners from the Britclip range

PRODUCT CODE	A (mm)	Ø (mm)	FINISH
BR500	M6X15	50	BZP

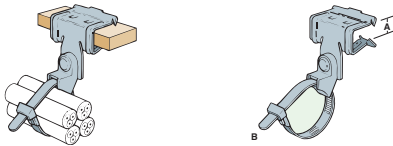
CABLE TIE FIXINGS - BEAM CLIP CABLE TIE



Beam clip for flanges 2-20mm thick. Incorporates adjustable tie for support and restraint. Ties available in lengths from 140-250mm. Holds services adjacent to face of flange.

PRODUCT CODE	A (mm)	B (mm)	U.S.LOAD
BCCT12-5.5	2-4	140	22
BCCT12-10	2-4	250	22
BCCT25-5.5	5-9	150	22
BCCT25-10	5-9	250	22
BCCT50-5.5	10-16	140	22
BCCT50-10	10-16	250	22
BCCT75-5.5	17-20	140	22
BCCT75-10	17-20	250	22

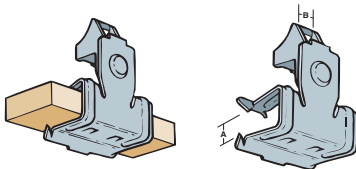
BEAM CLIP/REVERSED CABLE TIE



Beam clip for flanges 2-20mm thick. Incorporates adjustable tie for support and restraint. Ties available in lengths from 140-250mm. Holds services away from edge of flange.

PRODUCT CODE	A (mm)	B (mm)	U.S.LOAD
BCCT12-5.5R	2-4	140	22
BCCT12-10R	2-4	250	22
BCCT25-5.5R	5-9	140	22
BCCT25-10R	5-9	250	22
BCCT50-5.5R	10-16	140	22
BCCT50-10R	10-16	250	22
BCCT75-5.5R	17-20	140	22
BCCT75-10R	17-20	250	22

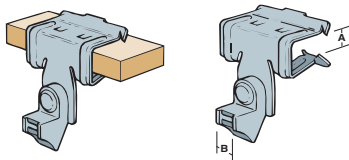
BEAM CLIP/SADDLE COMBINATION



Horizontal flange clip for cable tie attachment.

PRODUCT CODE	A (mm)	B (mm)	U.S.LOAD
BCCT12	2-4	7.6	22
BCCT25	5-9	7.6	22
BCCT50	10-16	7.6	22
BCCT75	17-20	7.6	22

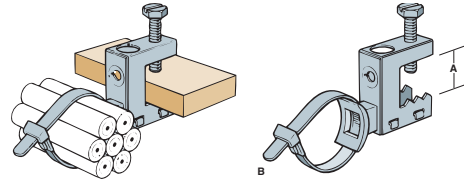
BEAM CLIP/REVERSED SADDLE COMBINATION



Clips for horizontal flanges 2-20mm. Incorporates saddle for cable tie attachment.

PRODUCT CODE	A (mm)	B (mm)	U.S.LOAD
BCCT12R	2-4	7.6	22
BCCT25R	5-9	7.6	22
BCCT50R	10-16	7.6	22
BCCT75R	17-20	7.6	22

MASTER CLAMP CABLE TIE

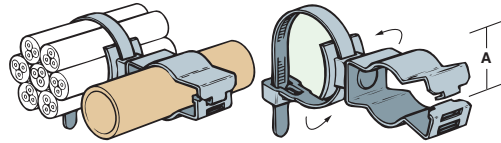


Screw clamp for horizontal flanges from 2-17mm thick incorporating adjustable cable tie.

Finish: Deltatone/Black Nylon

PRODUCT CODE	U.S.LOAD
MCCT	22
MCCT-5.5	22
MCCT-10	22

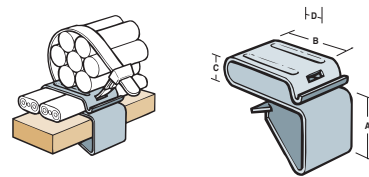
LOCKING CONDUIT CLIP CABLE TIE



For running bunches of cables, either alongside pipework or from pipework. Saddle turns through 360°, releasable cable tie allows for cable bunches to be increased or reduced at will.

PRODUCT CODE	A (mm)	TIE LENGTH	U.S.LOAD
HLCT575	19-26	-	22
HLCT100	32	-	22
HLCT57-5.5	19-26	140	22
HLCT57-10	19-26	250	22
HLCT10-5.5	32	140	22
HLCT10-10	32	250	22

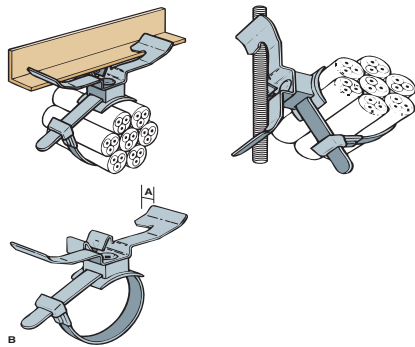
CABLE RUN/CABLE TIE CLIP



Clip to suit horizontal or vertical flanges 3-25mm thick for cable tie attachment. Can accommodate flat and round cables.

PRODUCT CODE	A (mm)	B (mm)	C (mm)	D (mm)
CRCT2-12	03-12	34	5.3	8
CRCT12-20	12-25	34	5.3	8

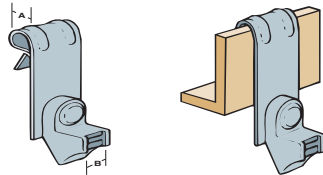
UTILITY CLIP/CABLE TIE



Clip for fixing onto flanges 3-14mm thick, or rods up to 12mm diameter. Incorporates adjustable cable tie.

PRODUCT CODE	A (mm)	B (mm)	ROD Ø (mm)	U.S. LOAD
UCCT	3-7		4-8	22
UCCT-5.5	3-7	140	4-8	22
UCCT-10	3-7	250	4-8	22
UCCT37	9-14		10-12	22
UCCT37-5.5	9-14	140	10-12	22
UCCT37-10	9-14	250	10-12	22

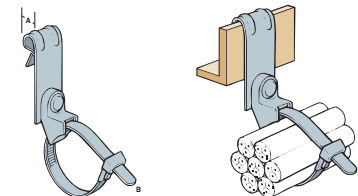
VERTICAL FLANGE CABLE SADDLE



Clips for vertical flanges 1-7mm thick, incorporating a cable tie saddle.

PRODUCT CODE	A (mm)	B (mm)	U.S. LOAD
VFCT1	1-5	7.6	22
VFCT2	5-7	7.6	22

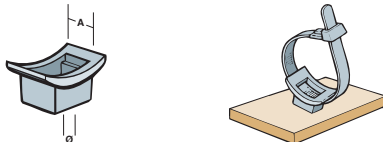
VERTICAL FLANGE CABLE TIE



Clips for vertical flanges 1-7mm thick, incorporating adjustable cable tie.

PRODUCT CODE	A (mm)	B (mm)	U.S. LOAD
VFCT1-5.5	1-5	140	22
VFCT1-10	1-5	250	22
VFCT2-5.5	5-7	140	22
VFCT2-10	5-7	250	22

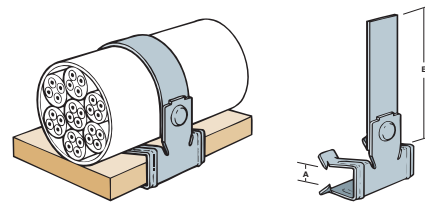
CABLE TIE SADDLE



Cable tie saddle for fixing onto flat surfaces. Anchors cable ties.
Finish: Nylon

PRODUCT CODE	A (mm)	Ø (mm)
HLKC	9.4	M5

PUSH FASTENER



Clip that engages onto horizontal flanges up to 20mm thick. Incorporates a 75mm long flexible strip to support and restrain services.

PRODUCT CODE	A (mm)	B (mm)
PF125	02-04	75
PF250	05-09	75
PF500	10-16	75
PF750	17-20	75

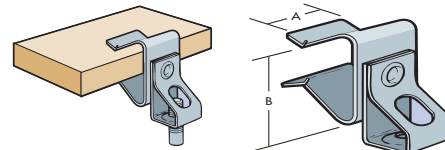
THREADED ROD HANGER



Rod Hangers for fixing to vertical faces. Suits threaded rod M6, M8 and M10. RH12P requires nut to secure.

PRODUCT CODE	A (mm)	Ø1 (mm)	Ø2 (mm)	S. LOAD
RH6MT	29	M6	6.8	68
RH8MT	29	M8	6.8	68
RH10MT	29	M10	6.8	68
RH12P	29	11mm	6.8	68

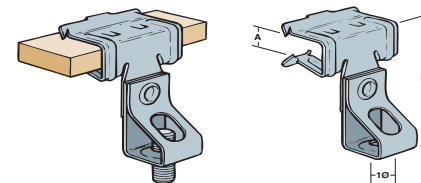
BEAM EXTENSION CLIP WITH THREADED ROD FIXING



A simple cost-effective solution for fixing onto outsized steelwork. Grips firmly onto flanges up to 30mm thick.

PRODUCT CODE	A (mm)	B (mm)	THREAD Ø (mm)	U.S. LOAD
BEC6MT	25	23-30	M6	20
BEC8MT	25	23-30	M8	20
BEC10MT	25	23-30	M10	20

BEAM CLIP THREADED ROD HANGER

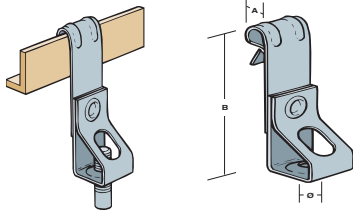


Beam clip to suit horizontal flanges 2-20mm thick, and incorporating threaded rod hanger for rod diameters M6, M8 and M10.

PRODUCT CODE	A (mm)	B (mm)	Ø (mm)	S. LOAD
RH6MT-12	2-4	44	M6	68
RH8MT-12	2-4	44	M8	68
RH10MT-12	2-4	44	M10	68
RH12P-12	2-4	44	11mm	68
RH6MT-25	5-9	51	M6	68
RH8MT-25	5-9	51	M8	68
RH10MT-25	5-9	51	M10	68
RH12P-25	5-9	51	11mm	68
RH6MT-50	10-16	56	M6	68
RH8MT-50	10-16	56	M8	68
RH10MT-50	10-16	56	M10	68
RH12P-50	10-16	56	11mm	68

PRODUCT CODE	A (mm)	B (mm)	Ø (mm)	S.LOAD
RH6MT-75	17-20	63	M6	68
RH8MT-75	17-20	63	M8	68
RH10MT-75	17-20	63	M10	68
RH12P-75	17-20	63	11mm	68

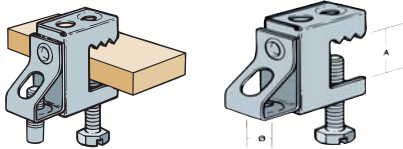
VERTICAL FLANGE THREADED ROD HANGER



Hammer-on vertical flange clip to suit flange thickness 1-7mm. Incorporates threaded rod hanger for rod diameter M6, M8, M10.

PRODUCT CODE	A (mm)	B (mm)	Ø (mm)	S.LOAD
VF1-6MT	1-5	68	M6	68
VF1-8MT	1-5	68	M8	68
VF1-10MT	1-5	68	M10	68
VF1-12P	1-5	68	11mm	68
VF2-6MT	5-7	68	M6	68
VF2-8MT	5-7	68	M8	68
VF2-10MT	5-7	68	M10	68
VF2-12P	5-7	68	11mm	68

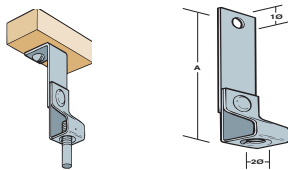
MASTER CLAMP THREADED ROD HANGER



Screw clamp for horizontal flanges up to 17mm thick. Incorporates threaded rod hanger clip to suit rod diameter M6, M8 and M10.

PRODUCT CODE	A (mm)	Ø (mm)	S.LOAD
MRH6MT	17max	M6	30
MRH8MT	17max	M8	30
MRH10MT	17max	M10	30
MRH12P	17max	11mm	30

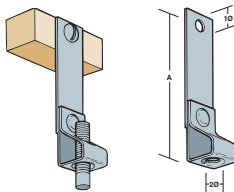
RIGHT ANGLE THREADED ROD HANGER



Right angle bracket for soffit fixing. Incorporates threaded rod hanger to suit rod diameter M6, M8 and M10.

PRODUCT CODE	A (mm)	Ø1 (mm)	Ø2 (mm)	S.LOAD
RHA-6MT	58	6.5	M6	68
RHA-8MT	58	6.5	M8	68
RHA-10MT	58	6.5	M10	68
RHA-12P	58	6.5	11mm	68

STRAIGHT SHANK THREADED ROD HANGER

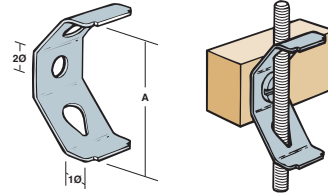


Straight shank bracket for fixing to vertical faces. Incorporates threaded

rod hanger to suit rod diameter M6, M8 and M10.

PRODUCT CODE	A (mm)	Ø1 (mm)	Ø2 (mm)	S.LOAD
RHS-6MT	79	6.5	M6	68
RHS-8MT	79	6.5	M8	68
RHS-10MT	79	6.5	M10	68
RHS-12P	79	6.5	11mm	68

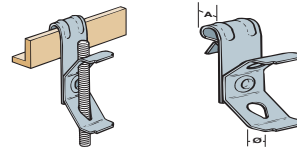
HEIGHT ADJUSTABLE THREADED ROD HANGER



Rod hanger clip for fixing to vertical faces. Clip flexes to allow rapid adjustment of threaded rod. Suits threaded rod diameter 6-10mm.

PRODUCT CODE	A (mm)	Ø1 (mm)	Ø2 (mm)	S.LOAD
TRH6	41	6	6.8	25
TRH8	41	8	6.8	35
TRH10	41	10	6.8	40

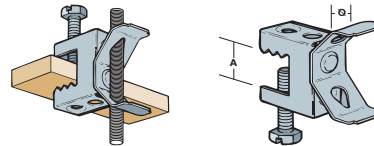
VERTICAL FLANGE ADJUSTABLE ROD HANGER



Vertical flange clip to suit flanges 1-7mm thick, incorporating threaded rod hanger clip for diameter 6-10mm. Rod drops adjusted by flexing clip with fingers.

PRODUCT CODE	A (mm)	Ø (mm)	S.LOAD
VF1-TRH6	1-5	M6	25
VF1-TRH8	1-5	M8	35
VF1-TRH10	1-5	M10	40
VF2-TRH6	5-7	M6	25
VF2-TRH8	5-7	M8	35
VF2-TRH10	5-7	M10	40

MASTER CLAMP ADJUSTABLE ROD HANGER



Screw clamp for horizontal flanges up to 17mm thick. Incorporates adjustable rod hanger clip to suit rod diameter 6-10mm.

PRODUCT CODE	A (mm)	Ø (mm)	S.LOAD
MTRH6	17 max	M6	25
MTRH8	17 max	M8	35
MTRH10	17 max	M10	40

ADJUSTABLE ROD HANGER EXTENSION CLIP

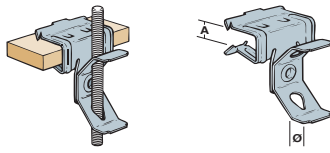


Double clip for fixing steel rod to steel rod, diameter 6-10mm in various combinations (see tabulated information). Height adjustment achieved by flexing clips.

PRODUCT CODE	Ø1 (mm)	Ø2 (mm)	S.LOAD
TRHX6-6	M6	M6	25
TRHX6-8	M6	M8	25

PRODUCT CODE	Ø1 (mm)	Ø2 (mm)	S.LOAD
TRHX6-10	M6	M10	25
TRHX8-8	M8	M8	35
TRHX8-10	M8	M10	35
TRHX10-10	M10	M10	40

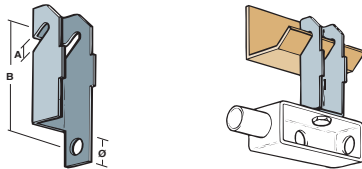
BEAM CLIP ADJUSTABLE ROD HANGER



Clip for horizontal flange fixing, incorporating adjustable rod clip to suit threaded rod diameter 6-10mm. Clips suit flange thickness 2-20mm.

PRODUCT CODE	A (mm)	Ø (mm)	S.LOAD
TRH6-12	2-4	M6	25
TRH8-12	2-4	M8	35
TRH10-12	2-4	M10	40
TRH6-25	5-9	M6	25
TRH8-25	5-9	M8	35
TRH10-25	5-9	M10	40
TRH6-50	10-16	M6	25
TRH8-50	10-16	M8	35
TRH10-50	10-16	M10	40
TRH6-75	17-20	M6	25
TRH8-75	17-20	M8	35
TRH10-75	17-20	M10	40

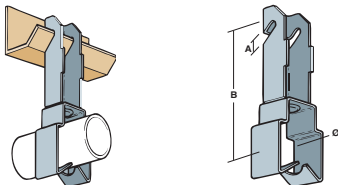
Z PURLIN HANGER



Purlin hanger for supporting conduit junction boxes, chains etc

PRODUCT CODE	A (mm)	B (mm)	Ø (mm)	S.LOAD (kg)
ZP1	max 2.5	48	6.5	45
ZP2	max 2.5	41	6.5	45

Z PURLIN CONDUIT CLIP

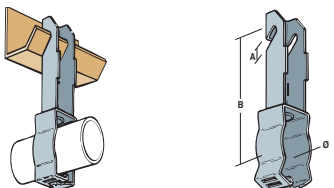


Purlin hanger incorporating a snap-in conduit clip. Suits conduit diameter 20-32mm.

- conduit clip turns through 360°

PRODUCT CODE	A (mm)	B (mm)	Ø (mm)	S.LOAD (kg)
ZP50	max 2.5	58	20	11
ZP75	max 2.5	62.5	25	11
ZP100	max 2.5	63	32	11

Z PURLIN LOCKING CONDUIT CLIP

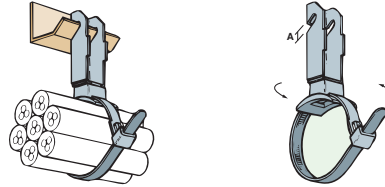


Purlin hanger incorporating locking conduit clip. Suits conduit and cable diameters 12-38mm.

- conduit clip turns through 360°

PRODUCT CODE	A (mm)	B (mm)	Ø (mm)	S.LOAD (kg)
ZP25L	max 2.5	57	12-16	25
ZP50L	max 2.5	61	20	45
ZP75L	max 2.5	63	25	45
ZP125L	max 2.5	75	38	45
ZP100L	max 2.5	70	32	45
ZP575L	max 2.5	63	19-26	45

Z PURLIN CABLE TIE

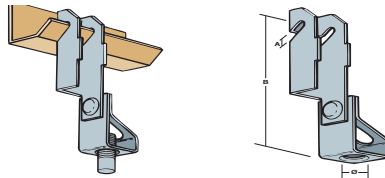


Purlin hanger incorporating adjustable cable tie.

- saddle turns through 360° to allow cable routing in any direction

PRODUCT CODE	A (mm)	TIE LENGTH (mm)
ZPCT	max 2.5	N/A
ZPCT-10	max 2.5	250
ZPCT-5.5	max 2.5	140

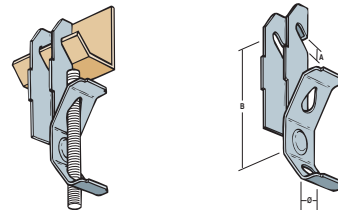
Z PURLIN THREADED ROD HANGER



Purlin hanger incorporating threaded rod hanger to suit rod diameter M6, M8 and M10.

PRODUCT CODE	A (mm)	B (mm)	Ø (mm)	S.LOAD (kg)
ZP6MT	max 2.5	75	M6	45
ZP8MT	max 2.5	75	M8	45
ZP10MT	max 2.5	75	M10	45
ZP12P	max 2.5	75	11	45

Z PURLIN ADJUSTABLE ROD HANGER

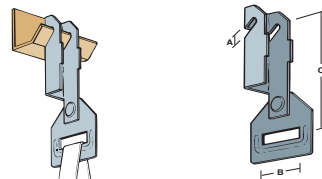


Purlin hanger incorporating threaded rod hanger clip to suit rod diameter 6-10mm.

- Flex rod hanger to adjust height rapidly

PRODUCT CODE	A (mm)	B (mm)	Ø (mm)	S.LOAD (kg)
ZPTRH6	max 2.5	48	M6	25
ZPTRH8	max 2.5	48	M8	35
ZPTRH10	max 2.5	48	M10	40

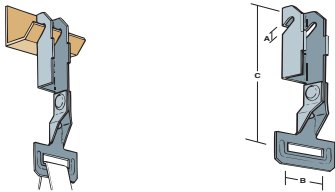
Z PURLIN STRAP HANGER



Purlin hanger incorporating strap hanger support for strap up to 25mm wide.

PRODUCT CODE	A (mm)	B (mm)	C (mm)	S.LOAD (kg)
ZPSH	max 2.5	25	66	45

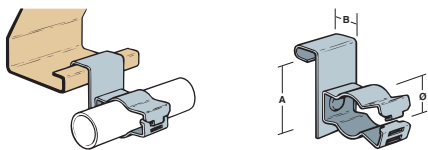
Z PURLIN STRAP HANGER/ REVERSED



Purlin hanger for incorporating strap hanger support for strap up to 25mm wide.

PRODUCT CODE	A (mm)	B (mm)	C (mm)	S.LOAD (kg)
ZPSHR	max 2.5	25	88	45

PURLIN CLIP LOCKING CONDUIT CLIP

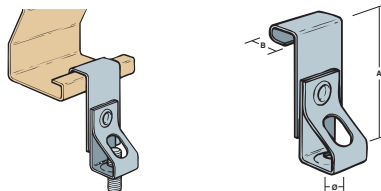


Purlin clip incorporating locking conduit or cable clip. Suits conduit 12-38mm diameter.

- clip turns through 360° to allow conduit in any direction

PRODUCT CODE	A (mm)	B (mm)	Ø (mm)	S.LOAD (kg)
HPC25L	38	15	12	20
HPC50L	38	15	20	20
HPC75L	38	15	25	20
HPC100L	38	15	32	20
HPC125L	38	15	38	20
HPC575L	38	15	19	20

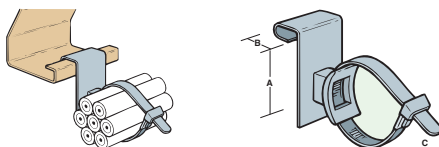
PURLIN CLIP/THREADED ROD HANGER



Purlin clip incorporating threaded rod hanger. Suits rod diameter M6, M8 and M10.

PRODUCT CODE	A (mm)	B (mm)	Ø (mm)	S.LOAD (kg)
HPC6MT	68	15	M6	20
HPC8MT	68	15	M8	20
HPC10MT	68	15	M10	20
HPC12P	68	15	11	20

PURLIN CLIP/CABLE TIE

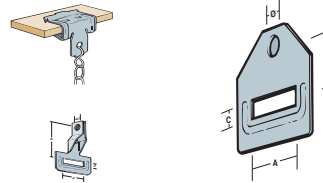


Purlin clip incorporating adjustable cable tie.

- cable tie saddle rotates through 360° to allow cable routing in any direction

PRODUCT CODE	A (mm)	B (mm)	C (mm)	S.LOAD (kg)
HPCCT	38	15		20
HPCCT-10	38	15	250	20
HPCCT-5.5	38	15	140	20

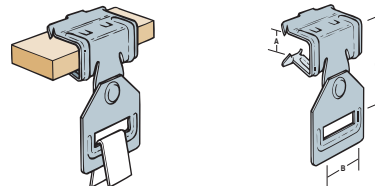
STRAP HANGER



Strap hanger with 6.5mm diameter hole for fixing to vertical surfaces. Suitable for straps up to 28mm wide.

PRODUCT CODE	A (mm)	B (mm)	C (mm)	Ø (mm)	STATIC LOAD (Kg)
SH	28	17	6	6.5	90
SHR	28	39	6	6.5	90

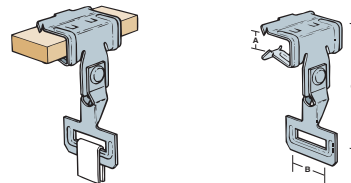
BEAM CLIP STRAP HANGER



Strap hanger for fixing to horizontal flanges. Suits strap width up to 28mm, running parallel to edge of flange.

PRODUCT CODE	A (mm)	B (mm)	C (mm)	STATIC LOAD (Kg)
SH125	2-4	28	35	72
SH250	5-9	28	40	90
SH500	10-16	28	45	90
SH750	17-20	28	54	90

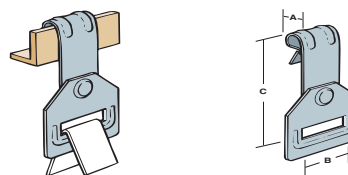
BEAM CLIP RIGHT ANGLE HANGER



Strap hanger for fixing to horizontal flanges. Suits strap width up to 28mm, running at right angle to edge of flange.

PRODUCT CODE	A (mm)	B (mm)	C (mm)	STATIC LOAD (Kg)
SHR125	2-4	28	56	72
SHR250	5-9	28	60	90
SHR500	10-16	28	68	90
SHR750	17-20	28	75	90

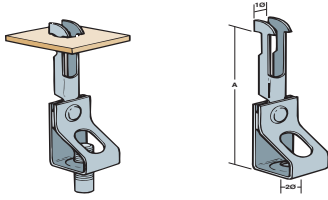
VERTICAL FLANGE STRAP HANGER



Strap hanger clip for fixing on to vertical flanges. Suits strap width up to 28mm, running parallel to edge of flange.

PRODUCT CODE	A (mm)	B (mm)	C (mm)	STATIC LOAD (Kg)
VF1-SH	1-5	28	58	72
VF2-SH	5-7	28	58	90

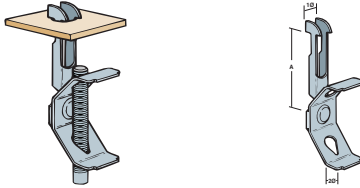
THREADED ROD DECK HANGER



Deck hanger designed to engage in 7mm pre-drilled hole in metal deck. Incorporates threaded rod hanger for M6, M8 and M10 rod.

PRODUCT CODE	A (mm)	Ø1 (mm)	Ø2 (mm)	STATIC LOAD (kg)
HDC6MT	74	7	M6	45
HDC8MT	74	7	M8	45
HDC10MT	74	7	M10	45
HDC12P	74	7	11mm	45

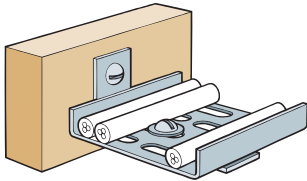
ADJUSTABLE ROD DECK HANGER



Deck hanger designed to engage in 7mm pre-drilled hole in metal deck. Incorporates threaded rod hanger clip for rod diameter 6-10mm.

PRODUCT CODE	A (mm)	Ø1 (mm)	Ø2 (mm)	STATIC LOAD (kg)
HDCTRH6	46	7	6	25
HDCTRH8	46	7	8	35
HDCTRH10	46	7	10	40

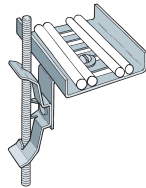
LIGHT DUTY CABLE TRAY SUPPORT BRACKET



Can be supplied as individual item to support cable trays and other elements such as channels and services trunking. Many other applications are possible.

PRODUCT CODE	S.LOAD (kg)
CTB	15

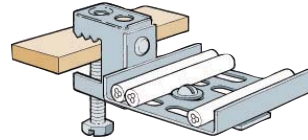
UTILITY CLIP/LIGHT DUTY CABLE TRAY BRACKET



Cable Tray Support Bracket plus Utility Clip - ideal for fixing vertically to threaded steel rod.

PRODUCT CODE	S.LOAD (kg)	ROD/TUBE DIA (mm)
UC250-CTB	5	4-8
UC375-CTB	5	10-12

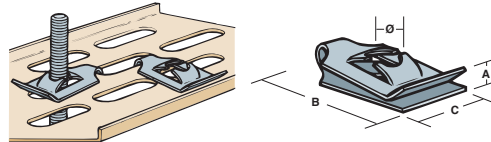
MASTER CLAMP/LIGHT DUTY CABLE TRAY BRACKET



Cable tray support bracket plus master clamp for fixing to flanges (2-17mm).

PRODUCT CODE	S.LOAD (kg)
MC-CTB	15

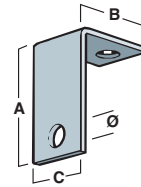
CABLE TRAY HANGER



Clip for support of threaded rod of M6 diameter, through perforated metal cable tray. Suitable for support of a variety of loads via rod suspension.

PRODUCT CODE	A (mm)	B (mm)	C (mm)	Ø (mm)
CTM6	3 (max)	25	16	M6

RIGHT ANGLE BRACKET

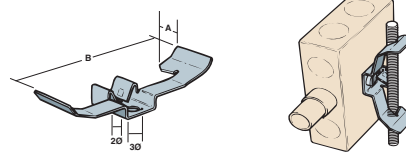


Basic bracket for horizontal soffit fixing.

- 6.5mm hole receives hook, chain or nut and bolt connection
- Also available incorporating:
 - choice of two
 - strap hanger designs
 - threaded rod hanger

PRODUCT CODE	A (mm)	B (mm)	C (mm)	Ø (mm)	S.LOAD (kg)
RHA	40	30	19	6.5	90

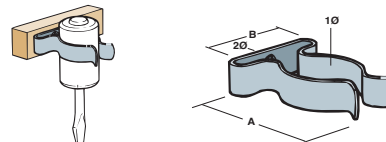
UTILITY CLIP



General purpose clip that can be used to support a variety of fittings from rod or flange.

PRODUCT CODE	A (mm)	B (mm)	Ø2 (mm)	Ø3 (mm)	ROD/TUBE DIA (mm)	S.LOAD (kg)
UC250	3-7	80	M4	M6	4-8	22
UC375	9-14	119	6.5	M6	10-12	22

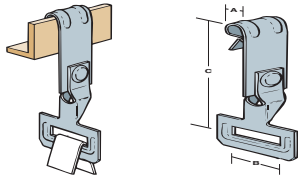
TOOL CLIP



Useful general purpose clip ideal for secure retention of tools, strip lights, etc.

PRODUCT CODE	A (mm)	B (mm)	Ø1 (mm)	Ø2 (mm)
TEC1	17.5	14	6	3

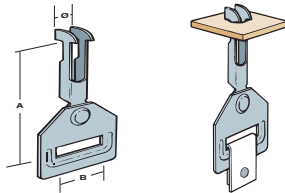
VERTICAL FLANGE/RIGHT ANGLE STRAP HANGER



Strap hanger for fixing on to vertical flanges. Suits strap width up to 28mm, running at right angle to edge of flange.

PRODUCT CODE	A (mm)	B (mm)	C (mm)	STATIC LOAD (Kg)
VF1-SHR	1-5	28	58	72
VF2-SHR	5-7	28	58	90

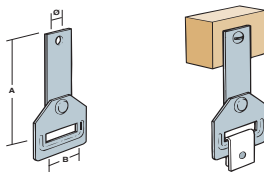
STRAP HANGING DECK HANGER



Strap hanger designed to engage through 7mm pre-drilled hole in metal decking. Suits strap width up to 28mm.

PRODUCT CODE	A (mm)	B (mm)	Ø (mm)	STATIC LOAD (Kg)
HDCSH	63	28	7	45

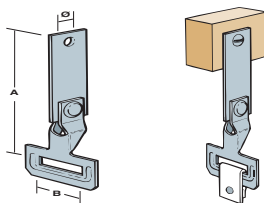
STRAIGHT SHANK STRAP HANGER



Straight shank bracket for fixing to vertical surfaces, incorporating strap hanger to suit strap width up to 28mm.
• strap parallel to face

PRODUCT CODE	A (mm)	B (mm)	Ø (mm)	STATIC LOAD (Kg)
RHS-SH	69	28	6.5	90

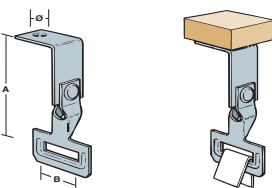
STRAIGHT SHANK STRAP HANGER RIGHT ANGLE



Straight shank bracket for fixing to vertical surfaces, incorporating strap hanger to suit strap width up to 28mm.
• strap at right angle to face

PRODUCT CODE	A (mm)	B (mm)	Ø (mm)	STATIC LOAD (Kg)
RHS-SHR	90	28	6.5	90

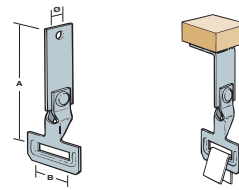
RIGHT ANGLE BRACKET STRAP HANGER



Angle bracket for soffit fixing, incorporating strap hanger to suit strap width up to 28mm.

PRODUCT CODE	A (mm)	B (mm)	Ø (mm)	STATIC LOAD (Kg)
RHA-SH	51	28	6.5	90

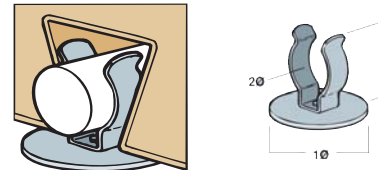
RIGHT ANGLE BRACKET STRAP HANGER/REVERSED



Angle bracket for soffit fixing, incorporating strap hanger to suit strap width up to 28mm.

PRODUCT CODE	A (mm)	B (mm)	Ø (mm)	STATIC LOAD (Kg)
RHA-SHR	68	28	6.5	90

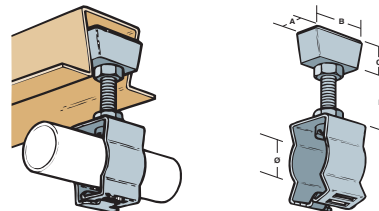
DECK HANGERS - DOVETAIL CABLE HANGER



Deck hanger cable clip also anchors CR25-CR225 Cable Clips.

PRODUCT CODE	A (mm)	Ø1 (mm)	Ø2 (mm)
HOL1	35	40	20

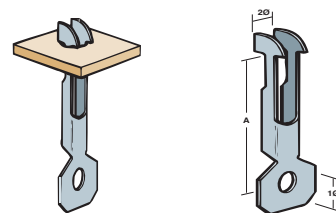
WEDGE NUT/LOCKING CONDUIT CLIP



Deck hanger incorporating locking conduit clip suited to conduit 20-38mm diameter. Clip can be rotated to allow conduit to run in any direction.
All finishes DT/EZP

PRODUCT CODE	A (mm)	B (mm)	C (mm)	D (mm)	Ø (mm)
HW50L	12.5	25	13	25	20
HW75L	12.5	25	13	25	25
HW100L	12.5	25	13	25	32
HW125L	12.5	25	13	25	38

DECK HANGER

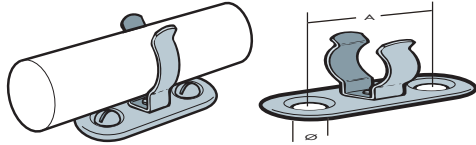


Deck hanger designed to engage in 7mm pre-drilled hole in metal deck to support hook or chain fixing.

PRODUCT CODE	A (mm)	Ø1 (mm)	Ø2 (mm)	STATIC LOAD (Kg)
HDC	46	6.5	7	45

PRODUCT CODE	A (mm)	B (mm)	Ø1 (mm)	Ø2 (mm)
TEC2	22	18	9	3
TEC3	24	21	12	3
TEC4	31	22	16	3
TEC5	34	25	19	3
TEC6	38	27	22	3
TEC6A	42	31	25	3
TEC7	50	38	32	3
TEC7A	66	53	38	3
TEC8A	80	55	50	3

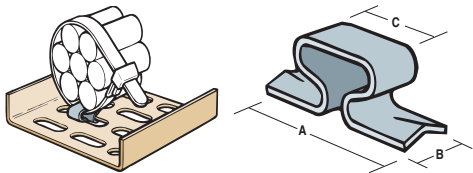
DOUBLE FIX TUBE CLIP



A short range of versatile cable or tube fixings, which offer increased stability/security via attached fixing plate. c/w 2 x 4.5mm diameter holes.

PRODUCT CODE	A (mm)	Ø (mm)
TC82050	28	4.5
TC82075	28	4.5
TC82100	28	4.5

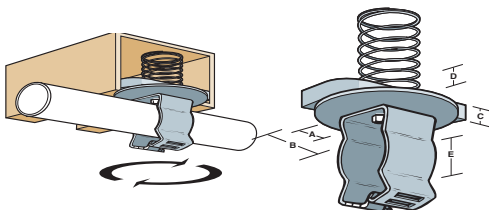
CABLE TRAY CLIP



Clip that engages through perforations in metal cable tray, anchors cable ties.

PRODUCT CODE	A (mm)	B (mm)	C (mm)
CTC	20	6	9

CHANNEL NUT LOCKING CONDUIT CLIP



Nut designed to engage in steel channel sections and incorporating a locking conduit clip to suit conduit 20-38mm diameter. The nut features a spring mechanism that allows for cushioned movement.

Finish: Electro-Zinc Plated

PRODUCT CODE	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
HLCN50L	25	41	6	30	20
HLCN75L	25	41	6	30	25
HLCN100L	25	41	8	30	32
HLCN125L	25	41	10	30	38
HSCN50L	25	41	6	12	20
HSCN75L	25	41	6	12	25
HSCN100L	25	41	8	12	32
HSCN125L	25	41	10	12	38

EYE BOLT ASSEMBLY

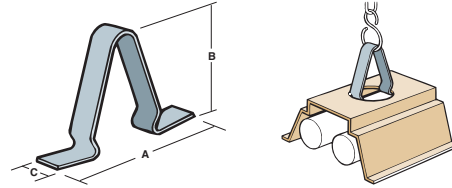


Hook and eye bolt assemblies for support of a variety of loads. U.S.Load 10kg

Finish BZP

PRODUCT CODE	A (mm)	B (mm)
HEB06	M6	20
HEBC6	M6	20

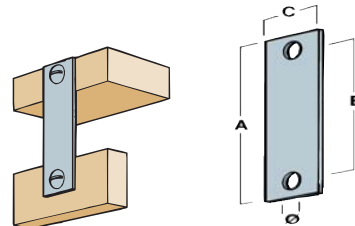
SUSPENSION CLIP



General purpose clip for support of light fittings etc.

PRODUCT CODE	A (mm)	B (mm)	C (mm)	Ø (mm)	S.LOAD (kg)
HSC1	50.8	34.9	7.94		
RHA	40	30	19	6.5	90

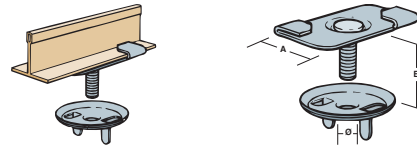
STRAIGHT SHANK BRACKET



Flat bracket for fixing to vertical faces.

PRODUCT CODE	A (mm)	B (mm)	C (mm)	Ø (mm)	S.LOAD (kg)
RHS	66	51	19	6.5	90

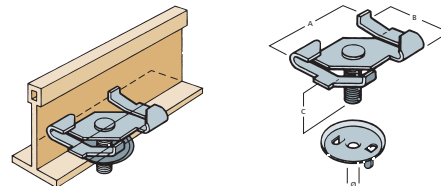
T BAR/TWIST ON CLIP (AC)



Twist on clip for supporting fittings- etc. below the ceiling grid. (Spin nuts- as shown- included in pack).

PRODUCT CODE	A (mm)	B (mm)	Ø (mm)	S.LOAD (kg)
AC15	15	16	M6	22
AC25	25	16	M6	22
AC25-2	25	50	M6	22

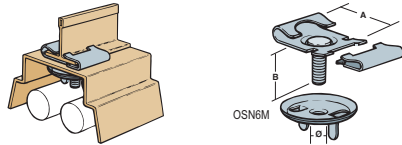
T BAR/TWIST ON CLIP (OAC)



Twist on clip for supporting fittings (lighting, signs etc.) below the ceiling grid. (Spin nuts, as shown, included in pack)

PRODUCT CODE	A (mm)	B (mm)	C (mm)	Ø (mm)	S.LOAD (kg)
OAC25-9	38	25	M6	9	22
OAC25-16	38	25	M6	16	22
OAC25-25	38	25	M6	25	22
OAC25-38	38	25	M6	38	22

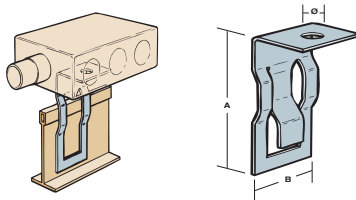
T BAR CLIP



Clip for supporting fittings (e.g. fluorescent lighting) below the ceiling grid. (Spin nuts, as shown, included in the pack)

PRODUCT CODE	A (mm)	B (mm)	Ø (mm)	S.LOAD (kg)
AC1000	25	16	M6	45
AC1000-2	25	50	M6	45
OSN6M			M6	

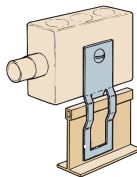
T BAR ANGLE BRACKET



Angle bracket that engages onto T section of ceiling grid for support of services concealed within the ceiling void.

PRODUCT CODE	A (mm)	B (mm)	Ø (mm)
ABC	59	25	6.5

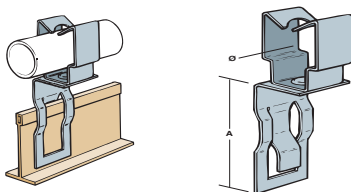
T BAR STRAIGHT BRACKET



Straight bracket that engages onto T section of ceiling grid for support of services concealed within the ceiling void.

PRODUCT CODE	A (mm)	B (mm)	Ø (mm)
ABCS	79	25	6.5

T BAR ANGLE CONDUIT CLIP

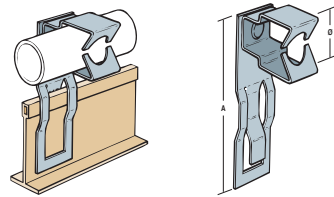


Angle bracket, incorporating a snap-in conduit clip, that engages into T section of ceiling grid. Supports conduit and pipework concealed within the ceiling void.

• conduit rotates- through 360°

PRODUCT CODE	A (mm)	Ø (mm)
ABC500	59	20
ABC750	59	25
ABC1000	59	32

T BAR STRAIGHT CONDUIT CLIP

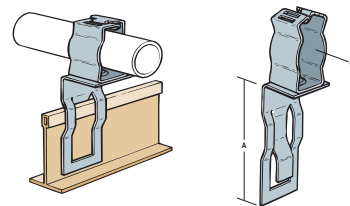


Straight bracket, incorporating a snap-in conduit clip, that engages into T section of ceiling grid. Supports conduit and pipework concealed within the ceiling void.

• conduit rotates- through 360 degrees

PRODUCT CODE	A (mm)	Ø (mm)
ABCS500	79	20
ABCS750	79	25
ABCS1000	79	32

T BAR ANGLE/LOCKING CONDUIT CLIP

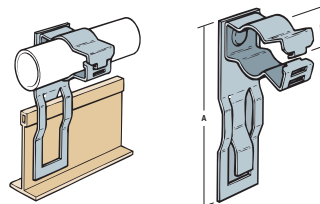


Angle bracket, incorporating a locking conduit clip, that engages into T section of ceiling grid. Supports conduit and pipework concealed within the ceiling void.

• conduit rotates- through 360°

PRODUCT CODE	A (mm)	Ø (mm)
ABC25L	59	12-16
ABC50L	59	20
ABC75L	59	25
ABC575L	59	19-26
ABC100L	59	32
ABC125L	59	38

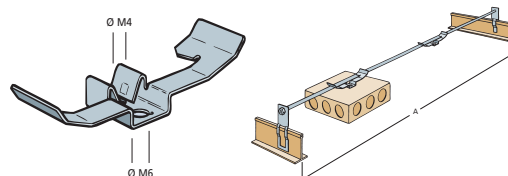
T BAR STRAIGHT/LOCKING CONDUIT CLIP



Straight bracket, incorporating a locking conduit clip, that engages into T section of ceiling grid. Supports conduit and pipework concealed within the ceiling void.

PRODUCT CODE	A (mm)	Ø (mm)
ABCS25L	79	12-16
ABCS50L	79	20
ABCS75L	79	25
ABCS575L	79	19-26
ABCS100L	79	32
ABCS125L	79	38

INTER GRID T BAR BRACKET

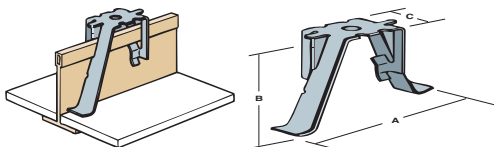


A bracket designed to support loads, such as outlet boxes, above and between a suspended ceiling grid. The ABSU fixing is supplied as a complete assembly comprising two T Bar Clips, a plain rod span, and a single UC250 for attachment of service.

• can support additional UC250 Utility Clips which can be purchased separately

PRODUCT CODE	A (mm)
ABSU500	500
ABSU600	600

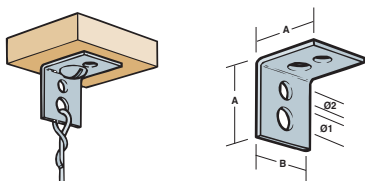
UNIVERSAL HOLD DOWN CLIP



Clip designed to hold suspended ceiling panels or lighting diffusers in position within the grid.

PRODUCT CODE	A (mm)	B (mm)	Ø (mm)
HSC2	58.74	38.1	15.88

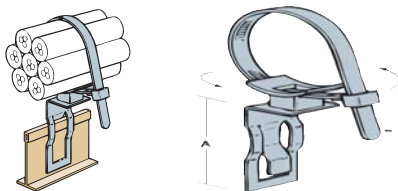
CEILING BRACKET



General purpose bracket ideal for supporting suspension wires from the structural soffit.

PRODUCT CODE	A (mm)	B (mm)	Ø1 (mm)	Ø2 (mm)
HCB1	25	22	7	4

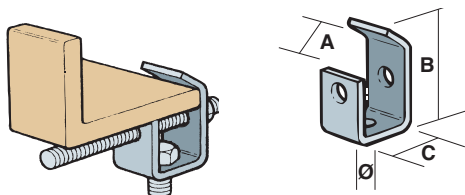
T BAR ANGLE BRACKET CABLE TIE



Designed for carrying bunches of cables on top of T bar grid.
• saddle twists through 360° to accommodate cable runs in any direction

PRODUCT CODE	A (mm)	B (mm)
ABCT	59	
ABCT-10	59	250
ABCT-5.5	59	140

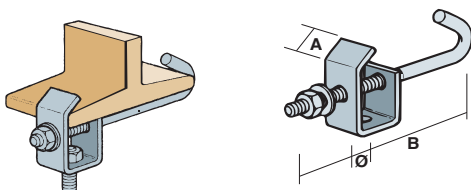
HEAVY DUTY BRACKET SYSTEMS



Individual component of the HH1 heavy duty bracket system.

PRODUCT CODE	A (mm)	B (mm)	C (mm)	Ø (mm)
HH1	6-13	55	10	38

HEAVY DUTY BRACKET SYSTEM

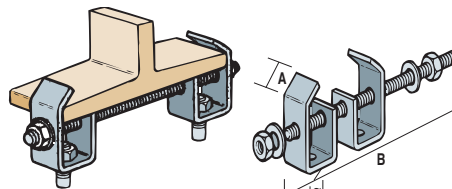


Adjustable beam Bracket System for support of a variety of heavy duty vertical loads.

• comprises HH1 bracket and hook bolt

PRODUCT CODE	A (mm)	B (mm)	C (mm)
HH103/150	6-13	150	10
HH103/200	6-13	200	10
HH103/250	6-13	250	10
HH103/300	6-13	300	10

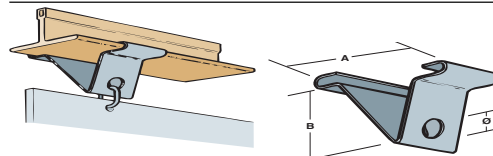
HEAVY DUTY BRACKET SYSTEMS



Adjustable heavy duty Bracket Systems designed to support 10mm diameter threaded rod.

PRODUCT CODE	A (mm)	B (mm)	Ø (mm)	S.LOAD (kg)
HH101/2006	13	200	10	300
HH101/3006	13	300	10	300
HH101/4006-	13	400	10	300
HH101/5006-	13	500	10	300

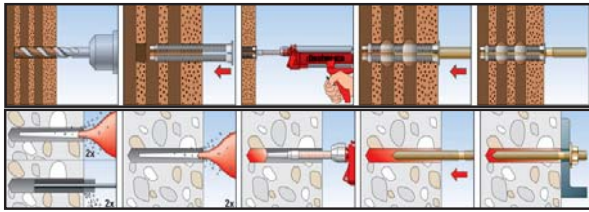
SIGN HANGER



Clip for supporting signage etc. below the ceiling.

PRODUCT CODE	A (mm)	B (mm)	Ø (mm)	S.LOAD (kg)
HSH	25	25	7	18

FISCHER CHEMICAL BONDED ANCHORS



SELECTION TABLE FOR SUITABLE RESIN TYPE

APPLICATION	VINYLESTER		POLYESTER	
	FIS VS 150C	FIS V 360 S	FIS P 380C	FISEM390S
INTERNAL APPLICATIONS	*	*	*	*
EXTERNAL APPLICATIONS IN SOLID AND HOLLOW MASONRY	*	*	*	*
EXTERNAL APPLICATIONS IN CONCRETE	*	*	*	*
LOAD CRITICAL APPLICATIONS	*	*	*	*
THE MOST ECONOMICAL RESIN REQUIRED	*	*	*	*
FIXING INTO DAMP HOLES	*	*	*	*
FIXING INTO OVER-DRILLED HOLES	*	*	*	*
TEMPERATURE RESISTANCE UP TO 120°C REQUIRED	*	*	*	*
INSTALLATION BELOW 5°C	*	*	*	*
HEALTH AND SAFETY REQUIREMENTS HIGH. LOW ODOUR REQUIRED	*	*	*	*

FISCHER RESIN INJECTION SYSTEMS

VINYLESTER INJECTION CARTRIDGE BI-AXIAL



The Fischer injection system FIS V 360 S contains a styrene free quick setting, high quality hybrid resin mortar, which is characterised by its universal suitability for many applications. It achieves maximum strength values in almost all building materials and anchors safely and without expansion pressure. The 2 components are mixed together inside the static mixer. A simple exchange of the static mixer allows the renewed use of cartridges after they have been opened.

Suitability:

With anchor sleeve/anchor sleeve with net:

- Vertical perforated bricks, sand-line perforated bricks, hollow blocks, solid red bricks, sand-lime solid bricks, pumice hollow plants, hollow filler block floor and other perforated bricks

Without anchor sleeve:

- Concrete, lightweight concrete, natural stone, solid red bricks, sand-lime solid bricks, solid pumice stone and other solid materials.

Low odour

- High performance resin mortar
- Suitable for nearly all substrates
- Environmentally friendly
- Expansion-free anchoring
- No separate mixing required
- ETA includes approved loads for shallow embedment
- WRAS approved
- Fire classification F120
- Pack contains one 360ml cartridge and 2 nozzles.
- FISVS100P Pack contains one 100ml cartridge, 1 piston and 2 nozzles. For use without sealant gun
- FISVS150C Pack contains 145ml cartridge and 1 nozzle. For use with sealant gun

PRODUCT CODE

FISV360S
FISVS100P
FISVS150C

INJECTION MOTAR FIS EM



The Fischer resin system FIS EM is a two component, styrene free, epoxy based injection mortar system, which achieves highest possible loads into concrete materials. The two components are mixed together inside the static mixer allowing for correct mix ratio, a simple exchange of the nozzle allows the renewal use of the system

Suitability:

- non-cracked concrete
- reinforcement bars
- underwater applications
- diamond drilled holes
- very good bonding of the mortar ensures highest loads in concrete
- expansion-free anchoring allows low axial spacings and edge distances
- WRAS approved
- Pack contains one 390ml cartridge and 2 static mixers.

PRODUCT CODE

FISEM390S

POLYESTER INJECTION CARTRIDGE CO-AXIAL



The Fischer injection mortar FIS 380 C contains a strong, quick setting, 2 component mortar, which is stored in separate compartments. Only when using the setting mortar the 2 components are combined in the static mixer. The setting mortar is activated when the extruded mortar turns grey in colour.

Suitability:

- Non-concrete masonry.
- low odour
- open cartridge remains usable
- expansion free anchoring
- no separate mixing required
- environmentally friendly
- Pack contains one 380ml cartridge and 1 nozzle.

PRODUCT CODE

FISP380C

APPLICATOR GUNS



PRODUCT CODE	SUITABILITY
FIPCG	FIS P 380 C Economical 2 component gun



PRODUCT CODE	SUITABILITY
FISAK	FIS V 360S, Applicator Gun



PRODUCT CODE	SUITABILITY
FIS AM	FISEM390S Application Gun

APPLICATOR NOZZLE



PRODUCT CODE	DESCRIPTION
FIPCN	Universal spare nozzle suitable for all resin types.

ANCHOR SLEEVES

INJECTION ANCHOR SLEEVE PLASTIC

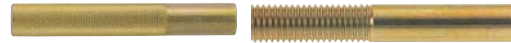


Suitable for perforated and hollow bricks and blocks.

PRODUCT CODE	DRILL Ø (mm)	DRILL HOLE DEPTH MIN (mm)	FITS
FISH12X50K	12	60	M6-M8
FISH12X85K	12	95	M6-M8
FISH20X85K	20	95	M12-M16
FISH20X130M	20	140	M12-M16,
FISH20X200M	20	210	M12-M16



INJECTION INTERNALLY THREADED ANCHOR



Suitable for perforated and hollow bricks.

PRODUCT CODE	THREAD Ø	DRILL Ø (mm)	DRILL HOLE DEPTH MIN	EMB. MIN (mm)	BOLT PENETRATION MIN (mm)	BOLT PENETRATION MAX (mm)
FIS18/M8I	M8	18	95	85	8	23
FIS20/M10I	M10	20	95	85	10	28

INJECTION ANCHOR SLEEVE WITH NET

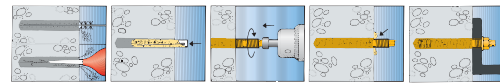


Suitable for perforated and hollow bricks.

PRODUCT CODE	DRILL Ø (mm)	DRILL HOLE DEPTH MIN (mm)	EMBEDMENT MIN (mm)	SUITABLE FOR TYPE
FISH16X85N	16	95	85	M8 STUD
FISH18X85N	18	95	85	FIS 18/M8 I/ M10 STUD
FISH20X85N	20	95	85	FIS 20/M10 I/ M12 STUD

ENCAPSULATED FIXINGS

CAPSULE "EUROBOND"



Suitable for concrete >15N/mm², dense natural stone
High permissible loads in the concrete compressive zone Reduced axial and edge spacings. Styrene-free material (low odour). Simple installation.

PRODUCT CODE	DRILL Ø (mm)	DRILL HOLE DEPTH MIN (mm)
RM8	10	80
RM10	12	90
RM12	14	110
RM16	18	125
RM20	25	170
RM24	28	210
RM30	35	280

THREADED ROD WITH NUT & WASHER FOR CAPSULES - GRADE 5.8 ZINC PLATED



Threaded Rod RGM With Hex, External Driver With Nut And Washer - BZP
For use with RM capsules

PRODUCT CODE	DRILL Ø (mm)	DRILL HOLE DEPTH MIN (mm)	FIXING THICKNESS MAX (mm)
RGM8X110	10	80	13
RGM8X150	10	80	60

RGM10X130	12	90	60
RGM10X165	12	90	57
RGM10X190	12	90	82
RGM12X160	14	110	25
RGM12X220	14	110	90
RGM12X250	14	110	120
RGM16X165	18	125	13
RGM16X190	18	125	35
RGM16X250	18	125	98
RGM16X300	18	125	148
RGM20X260	24	170	65
RGM20X350	24	170	155
RGM24X300	28	210	65
RGM30X380	35	280	65

THREADED ROD WITH NUT & WASHER FOR CAPSULES - STAINLESS STEEL A4



PRODUCT CODE	DRILL Ø (mm)	DRILL HOLE DEPTH MIN (mm)	FIXING THICKNESS MAX (mm)
RGM8X110A4	10	80	13
RGM8X150A4	10	80	13
RGM10X130A4	12	90	20
RGM10X165A4	12	90	57
RGM10X190A4	12	90	82
RGM12X160A4	14	110	25
RGM12X220A4	14	110	90
RGM16X165A4	18	125	13
RGM16X190A4	18	125	35
RGM16X250A4	18	125	98
RGM20X260A4	25	170	65
RGM24X300A4	28	210	65

CHEMICAL ANCHOR ACCESSORIES

HOLE CLEANING BRUSHES



PRODUCT CODE	DESCRIPTION
FIS1420	Hole cleaning brush Ø14-20m
FIS2030	Hole cleaning brush Ø20-30m.

DUST REMOVAL PUMP



PRODUCT CODE
ABG

MACHINE SETTING TOOL



For use with SDS rotary hammer drills

PRODUCT CODE	DESCRIPTION
RA-SDS	Machine setting tool for RGM studs up to M20.

ZYKON UNDERCUT ANCHORS

ZINC PLATED HAMMERSET ANCHOR



Suitability:

- Concrete > 15N/mm²

Applications:

- For fixing pipelines, pipe brackets, ventilation pipes, sprinkler systems, suspended ceilings, gratings, railings, facades, flat and profiled steel.

Reduced setting energy

Reduced edge distances and axial spacings

High safety



PRODUCT CODE	DRILL Ø (mm)	DRILL HOLE DEPTH MIN (mm)	PENETRATION MIN (mm)	PENETRATION MAX (mm)	SIZE
FZEA10X40	10	40	11	17	M8
FZEA12X40	12	40	13	19	M10
FZEA14X40M12	14	40	15	21	M12

HAMMERSET ANCHOR STAINLESS STEEL



PRODUCT CODE	DRILL Ø (mm)	DRILL HOLE DEPTH MIN (mm)	PENETRATION MIN (mm)	PENETRATION MAX (mm)	SIZE
FZEA10X40M8A4	10	40	11	17	M8
FZEA12X40M10A4	12	40	13	19	M10
FZEA14X40M12A4	14	40	15	21	M12

DRILL BIT FOR ZYKON UNDERCUT ANCHORS



PRODUCT CODE	SUITABLE FOR TYPE
FZUB10X40	FZEA10X40M8
FZUB12X40	FZEA12X40M10
FZUB14X40	FZEA12X40M12

SETTING TOOL FOR ZYKON UNDERCUT ANCHORS



PRODUCT CODE	SUITABLE FOR TYPE
FZED10X40	FZEA10X40M8
FZED12X40	FZEA12X40M10
FZED14X40	FZEA12X40M12

DESIGN SOFTWARE AND CAD FIXINGS DATABASE

CC-COMPUFIX 8.0

Design software for steel fixings

- Proofs are conducted according to German and European Technical Approval and fischerwerke Technical Handbook
- Generation of dimensioning printouts is possible
- Contains dimensioning of highly corrosion-resistant steel fixings in special steel type 1.4529
- Takes account of torsion effects on fixing groups close to edges
- Designing of asymmetrical connections
- Administration of addresses and construction projects
- 32 bit conversion
- Export of dimensioning print out to Win Word 97 or higher
- Always the most up to date version: live update function via Internet

System requirements:-

- IBM compatible PC, recommended: Pentium processor
- RAM: 32MB
- Graphics board: True Colour (24 bit)
- Minimum screen resolution: 800 x 600 pixel
- CD-ROM drive
- Operating system: Windows 98, Windows 2000XP, Windows NT 4.0., Internet Explorer 4.0.



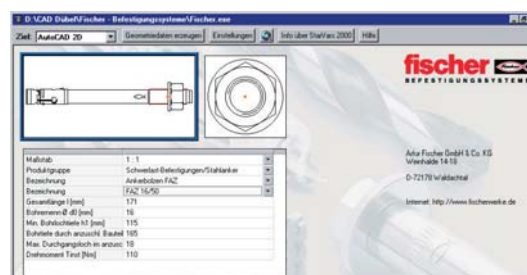
CAD FIXINGS DATA BASE

The perfect aid for planning and compiling CAD construction drawings

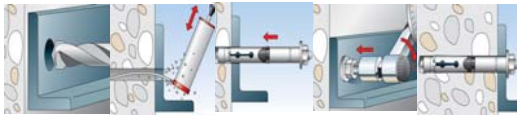
- Contains all fischer fixings of interest for planning purposes
- 2D display
- Fast and simple export of graphics to standard CAD file formats
- Available on design software disc as above

Compatible programs:

- AutoCAD LT 95/97 AutoCAD 13/14/2000
- Mechanical Desktop
- Solid Edge Drafting
- V3/4/5/6/7/ 2D
- TurboCAD 3+4
- MegaCAD 4.5, 13, 14.8
- IntelliCAD
- Intergraph Imagineer Technical, Intergraph SmartScetch
- CADDy++
- DXF-exchange format



HIGH PERFORMANCE ANCHORS



The FHII fits perfectly into the construction material guaranteeing high loads with maximum safety.

- for fixings with aesthetic appearance
- highest tensile and shear load bearing capacity
- simple handling; the anchor needs only a few light hammer blows
- disassembly flush with the surface
- smallest edge distances and spacings
- European technical approval with option 1 for cracked and non-cracked concrete
- fire resistance class R 120

PRODUCT CODE	DRILL Ø (mm)	MAX USEABLE LENGTH (mm)	ANCHOR LENGTH (mm)	WRENCH SIZE (mm)
FHII12/10S	12	10	90	13
FHII12/25S	12	25	105	13
FHII12/50S	12	50	130	13
FHII15/10S	15	10	107	17
FHII15/25S	15	25	122	17
FHII15/50S	15	50	147	17
FHII18/25S	18	25	133	19
FHII18/50S	18	50	158	19
FHII24/25S	24	25	160	24
FHII24/50S	24	50	185	24
FHII28/30S	28	30	193	30
FHII28/60S	28	60	223	30
FHII32/30S	32	30	215	36
FHII32/60S	32	60	245	36



Cap head nut

PRODUCT CODE	DRILL Ø (mm)	MAX USEABLE LENGTH (mm)	ANCHOR LENGTH (mm)	WRENCH SIZE (mm)
FHII12/10H	12	10	90	17
FHII12/25H	12	25	105	17
FHII12/50H	12	50	130	17
FHII15/10H	15	10	110	17
FHII15/25H	15	25	125	17
FHII15/50H	15	50	150	17
FHII18/25H	18	25	135	19
FHII18/50H	18	50	160	19



Countersunk head screw

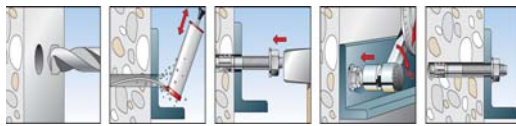
PRODUCT CODE	DRILL Ø (mm)	MAX USEABLE LENGTH (mm)	ANCHOR LENGTH (mm)	WRENCH SIZE (mm)	SCREW HEAD Ø (mm)	COUNTERSUNK HEIGHT (mm)
FHII12/15SK	12	15	90	5	22	5.8
FHII12/25SK	12	25	100	5	22	5.8
FHII12/50SK	15	50	125	5	22	5.8
FHII15/15SK	15	15	100	6	25	5.8
FHII15/25SK	15	25	110	6	25	5.8
FHII15/50SK	15	50	135	6	25	5.8
FHII18/15SK	18	15	115	8	32	8
FHII18/25SK	18	25	125	8	32	8
FHII18/50SK	18	50	150	8	32	8



With bolt and nut

PRODUCT CODE	DRILL Ø (mm)	MAX USEABLE LENGTH (mm)	ANCHOR LENGTH (mm)	WRENCH SIZE (mm)
FHII12/10B	12	10	90	13
FHII12/25B	12	25	105	13
FHII12/50B	12	50	130	13
FHII15/10B	15	10	110	17
FHII15/25B	15	25	125	17
FHII15/50B	15	50	150	17
FHII18/25B	18	25	135	24
FHII18/50B	18	50	160	24

THROUGH BOLTS



Suitable for concrete >15N/mm², dense natural stone

The FBN can be installed with a variable embedment depth with a reduced permitted load

THROUGHBOLT ZINC PLATED

PRODUCT CODE	DRILL Ø (mm)	DRILL HOLE DEPTH MIN (mm)	EMBEDMENT MIN (mm)	FIXING THICKNESS MAX (mm)	SIZE - Ø X L (mm)
FBN6X40	6	45	20	5	M6X40
FBN6X55	6	50	25	10	M6X55
FBN6X75	6	70	25	30	M6X75
FBN8X60	8	58	35	5	M8X60
FBN8X75	8	73	48	10	M8X75
FBN8X95	8	93	48	30	M8X95
FBN8X115	8	113	48	50	M8X115
FBN8X165	8	163	48	100	M8X165
FBN10X70	10	65	42	5	M10X70
FBN10X90	10	83	50	15	M10X90
FBN10X125	10	118	50	50	M10X125
FBN10X175	10	168	50	100	M10X175
FBN10X215	10	208	50	140	M10X215
FBN10X235	10	228	50	160	M10X235
FBN12X85	12	75	50	5	M12X85
FBN12X115	12	105	70	15	M12X115
FBN12X130	12	120	70	30	M12X130
FBN12X145	12	135	70	45	M12X145
FBN12X200	12	190	70	100	M12X200
FBN16X110	16	98	64	10	M16X110
FBN16X145	16	133	84	25	M16X145
FBN16X170	16	158	84	50	M16X170
FBN16X220	16	208	84	100	M16X220
FBN20X120	20	111	70	10	M20X120
FBN20X165	20	151	100	20	M20X165
FBN20X205	20	191	100	60	M20X205
FBN20X265	20	251	100	120	M20X265
FBN20X395	20	381	100	250	M20X395

THROUGHBOLT HOT DIPPED GALVANISED

PRODUCT CODE	DRILL Ø (mm)	DRILL HOLE DEPTH MIN (mm)	EMBEDMENT MIN (mm)	FIXING THICKNESS MAX (mm)	SIZE - Ø X L (mm)
FBN8X60HDG	8	55	35	5	M8X60
FBN8X75HDG	8	73	48	10	M8X75
FBN8X115HDG	8	113	48	50	M8X115
FBN8X165HDG	8	163	48	100	M8X165
FBN10X70HDG	10	65	42	5	M10X70
FBN10X90HDG	10	83	50	15	M10X90
FBN10X125HDG	10	118	50	50	M10X125
FBN10X175HDG	10	168	50	100	M10X175
FBN10X215HDG	10	208	50	140	M10X215
FBN12X85HDG	12	75	50	5	M12X85
FBN12X115HDG	12	105	70	15	M12X115
FBN12X130HDG	12	120	70	30	M12X130
FBN12X145HDG	12	135	70	45	M12X145
FBN12X200HDG	12	190	70	100	M12X200
FBN16X110HDG	16	98	64	10	M16X110
FBN16X145HDG	16	133	84	25	M16X145
FBN16X170HDG	16	158	84	50	M16X170
FBN16X220HDG	16	208	84	100	M16X220

THROUGHBOLT STAINLESS STEEL A4

PRODUCT CODE	DRILL Ø (mm)	DRILL HOLE DEPTH MIN (mm)	EMBEDMENT MIN (mm)	FIXING THICKNESS MAX (mm)	SIZE - Ø X L (mm)
FBN6X70SA4	6	65	40	10	M6X70
FBN6X90A4	6	85	40	30	M6X90
FBN8X95A4	8	93	48	30	M8X95
FBN8X75SA4	8	73	48	10	M8X75
FBN8X115A4	8	113	48	50	M8X115
FBN10X90A4	10	83	50	15	M10X90
FBN10X125A4	10	118	50	50	M10X125
FBN10X175A4	10	168	50	100	M10X175
FBN12X115A4	12	105	70	15	M12X115
FBN12X145A4	12	135	70	45	M12X145
FBN12X200A4	12	190	70	100	M12X200
FBN16X110A4	16	118	84	10	M16X110
FBN16X145SA4	16	133	84	25	M16X145
FBN16X170A4	16	158	84	50	M16X170

CONCRETE SCREWS



FBS 5



FBS SK



FBS US



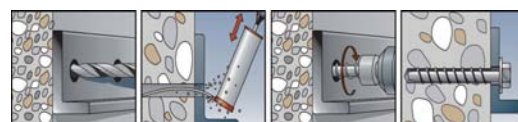
FBS P



FBS M8



FBS M8/ M10

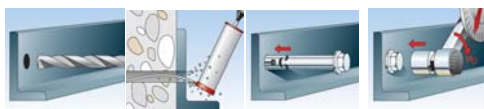


Suitable for concrete > B15 and masonry building materials.

Advantages: Fast installation by simply screwing the fixing into the hole in the concrete. Fully detachable screw attachment. High permissible loads through safe form fit. Minimum edge and axial distances through absence of expansion pressure. Variable application through different head shapes

PRODUCT CODE	DRILL DIAMETER (mm)	DRILL HOLE IN FIXTURE (mm)	DRILL HOLE DEPTH MIN (mm)	SCREW IN DEPTH (mm)	MAX USABLE LENGTH (mm)	DRIVE
FBS5/5P	5	7	65	55	60	Torx 30
FBS6/25P	6	8	85	55	80	Torx 30
FBS6/5P	6	8	65	55	60	Torx 30
FBS6/5SK	6	8	65	55	60	Torx 30
FBS6M8	6	8	60	55	55	Hex 10
FBS6M8/10I	6	8	60	55	55	Hex 13
FBS8/15S	8	12	100	75	90	Hex 16
FBS8/25US	8	12	110	75	100	Hex 13/Torx 40
FBS8/5US	8	12	90	75	80	Hex 13/Torx 40
FBS10/15S	10	14	110	85	100	Hex 18
FBS10/25S	10	14	120	85	110	Hex 18
FBS10/5S	10	14	100	85	90	Hex 18

SLEEVE ANCHORS



Suitability:

- Concrete > B15 and masonry building materials
- Increased fixing thickness and longer thread
- Geometrically optimised expansion clip allows even better performance, even in lower quality concrete
- Ideal for applications with steel fabrications and architectural metalwork

SLEEVE ANCHOR - HEX NUT ZINC PLATED STEEL

PRODUCT CODE	DRILL Ø (mm)	DRILL HOLE DEPTH MIN (mm)	EMBEDMENT MIN (mm)	MAXIMUM FIXTURE THICKNESS (mm)
FSA6/5	6	35	20	3
FSA6/8	6	4	30	8
FSA6/25	6	68	33	25
FSA8/8	8	57	34	8
FSA8/30	8	81	36	30
FSA8/55	8	107	37	55
FSA10/10	10	63	38	10
FSA10/35	10	90	40	35
FSA10/60	10	115	40	60
FSA12/12	12	73	46	12
FSA12/20	12	85	50	20
FSA12/50	12	115	50	50
FSA12/75	12	140	50	75
FSA16/12	16	84	52	12
FSA16/50	16	128	58	50
FSA16/80	16	162	62	80
FSA20/20	20	10	762	20
FSA20/95	20	183	63	95

SLEEVE ANCHOR STAINLESS STEEL A2

PRODUCT CODE	DRILL Ø (mm)	DRILL HOLE DEPTH MIN (mm)	EMBEDMENT MIN (mm)	MAXIMUM FIXTURE THICKNESS (mm)
FSA8/45A2	8	60	25	10
FSA8/65A2	8	80	30	25
FSA10/50A2	10	65	30	10
FSA10/70A2	10	85	35	25
FSA10/100A2	10	115	35	55
FSA10/120A2	10	135	35	75
FSA12/60A2	12	80	35	10
FSA12/120A2	12	140	40	65
FSA12/80A2	12	100	40	25
FSA12/100A2	12	120	40	45

SLEEVE ANCHOR LOOSE BOLT ZINC PLATED



PRODUCT CODE	DRILL Ø (mm)	DRILL HOLE DEPTH MIN (mm)	EMBEDMENT MIN (mm)	MAXIMUM FIXTURE THICKNESS (mm)
FSA8/15S	8	65	35	15
FSA8/40S	8	90	35	40
FSA8/65S	8	115	35	65
FSA10/10S	10	65	40	10
FSA10/35S	10	90	40	35
FSA10/60S	10	115	40	60
FSA12/10S	12	75	50	10
FSA12/25S	12	90	50	25
FSA12/50S	12	115	50	50

WALLBOLTS



Suitability:

- Concrete > B15 and natural stone with dense structure

Applications:

For fixing installation rails, ventilation ducts, pipework, suspended ceilings, metal profiles, shelf feet. Also for temporary fixings such as wall shuttering.

Torque controlled friction locking expansion

- 3 piece shield for even load spread

Traditional fixing method with wide user acceptance

WALLBOLT LOOSE BOLT ZINC PLATED



PRODUCT CODE	DRILL Ø (mm)	DRILL HOLE DEPTH MIN (mm)	FIXING THICKNESS MAX (mm)
FWB6/10L	10	45	10
FWB6/25L	10	45	25
FWB6/40L	10	45	40
FWB8/10L	14	55	10
FWB8/25L	14	55	25
FWB8/40L	14	55	40
FWB10/10L	16	65	10
FWB10/25L	16	65	25
FWB10/50L	16	65	50
FWB10/75L	16	65	75
FWB12/10L	20	90	10
FWB12/25L	20	90	25
FWB12/40L	20	90	40
FWB12/60L	20	90	60
FWB16/15L	25	125	15
FWB16/30L	25	125	30
FWB16/60L	25	125	60
FWB20/60L	32	145	60
FWB20/100L	32	145	100

WALLBOLT PROJECTING BOLT



PRODUCT CODE	DRILL Ø (mm)	DRILL HOLE DEPTH MIN (mm)	FIXING THICKNESS MAX (mm)
FWB6/10P	10	45	10
FWB6/25	10	45	5
FWB6/60P	10	45	60
FWB8/10P	14	55	10
FWB8/25P	14	55	25
FWB8/60P	14	65	60
FWB10/15P6	16	65	60
FWB10/30P	16	65	30
FWB10/60P	20	90	60
FWB12/15P	20	90	15
FWB12/30P	20	90	30
FWB12/75P	20	90	75
FWB16/15P	25	125	15
FWB16/35P	25	125	35
FWB16/75P	25	125	75
FWB20/15P	32	145	15
FWB20/30P	32	145	30
FWB20/100P	32	145	100

WALLBOLT EYE BOLT



PRODUCT CODE	DRILL Ø (mm)	DRILL HOLE DEPTH MIN (mm)
FWB6E	12	50
FWB8E	14	55
FWB10E	16	65
FWB12E	20	85
FWB16E	25	130

WALLBOLT HOOK BOLT



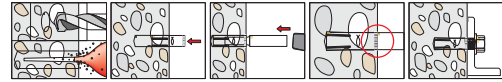
PRODUCT CODE	DRILL Ø (mm)	DRILL HOLE DEPTH MIN (mm)
FWB6H	12	50
FWB8H	14	55
FWB10H	16	65
FWB12H	20	85

WALLBOLT SHIELD ONLY



PRODUCT CODE	DRILL Ø (mm)	DRILL HOLE DEPTH MIN (mm)	THREAD
FWB6S	10	45	M6
FWB8S	14	55	M8
FWB10S	16	65	M10
FWB12S	20	90	M12
FWB16S	25	125	M16
FWB20S	32	145	M20

HAMMERSET ANCHOR ZINC PLATED



Suitability:

- Concrete > 15N/mm², dense natural stone

Applications:

Useful for attaching equipment, pipework etc. to ceilings and walls, using threaded rod.

- Economic and quick installation
 - Shallow drill-hole depth
 - Controlled installation when used with drilling tool
 - Attachment can be loosened at any time
 - Provides a permanently fixed threaded socket for bolts or thread in concrete
 - Expander cannot be separated from the anchor under tensile load
- Bolt/stud can be removed and replaced without affecting the holding power

PRODUCT CODE	DRILL Ø (mm)	THREAD SIZE	LENGTH (mm)
M6DIA	8	M6	25
M8DIA	10	M8	30
M10DIA	12	M10	40
M12DIA	15	M12	50
M16DIA	20	M16	65

For further information on Drop-in anchor TL - not requiring approvals please contact our sales office

HAMMERSET ANCHOR STAINLESS STEEL A4



Suitability:

- Concrete > 15N/mm², dense natural stone

Applications:

Useful for attaching equipment, pipework etc. to ceilings and walls, using threaded rod.

- economic and quick installation
- shallow drill-hole depth
- controlled installation when used with drilling tool
- attachment can be loosened at any time
- provides a permanently fixed threaded socket for bolts or thread in concrete
- expander cannot be separated from the anchor under tensile load
- bolt/stud can be removed and replaced without affecting the holding power

PRODUCT CODE	DRILL Ø (mm)	THREAD SIZE	LENGTH (mm)
EAM6A4	8	M6	25
EAM8A4	10	M8	30
EAM10A4	12	M10	40
EAM12A4	15	M12	50

DROP IN ANCHOR WITH RIM ZINC PLATED



- always stays flush with substrate surface due to rim
- overdepth drill holes won't affect the anchor

PRODUCT CODE	DRILL Ø (mm)	THREAD SIZE	LENGTH (mm)
FDA-R6X25	8	M6	25
FDA-R8X30	10	M8	30
FDA-R10X30	12	M10	30

SETTING TOOL FOR HAMMERSET ANCHORS

FOR HAMMERSET ANCHORS EA AND FDA-R



The narrow end of the tool is used to drive the cone into the anchor sleeve.

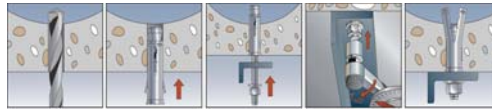
PRODUCT CODE	SUITABLE FOR TYPE
EAWH6	EAM6/FDA-R6
EAWH8	EAM8/FDA-R8
EAWH10R*	FDA-R10
EAWH10	EAM10
EAWH12	EAM12
EAWH16	EAM16
EAWH20	EAM20
FDAST10	FDA-R10

HAMMERSET TOOLS



PRODUCT CODE	SUITABLE FOR TYPE
EAWH6	EAM6/FDA-R6
EAWH8X30	EAM8/FDA-R8
EAWH8X40	EAM8X40
EAWH10	EAM10
EAWH12	EAM12
EAWH16	EAM16
FDAST20	EAM20

HOLLOW CEILING ANCHOR



Suitable for hollow ceiling slabs of prestressed concrete > B55.

Applications:

- for fixing all types of anchoring, e.g. cross beams, pipes and ventilation ducts, suspended ceilings, safety engineering, cable trays
- For use with standard bolts or threaded rods
- Sleeve is pushed outwards when bolt or nut tightened creating a friction fit in the hole
- Does not have to be located at centre of the cavity axis
- Can be located down to a minimum of 50mm from the pre-stressing steel

ZINC PLATED

PRODUCT CODE	DRILL Ø (mm)	DRILL HOLE DEPTH MIN (mm)	THREAD	BOLT PENETRATION MIN (mm)
FHYM6	10	50	M6	37
FHYM8	12	60	M8	43
FHYM10	16	65	M10	52

STAINLESS STEEL A4

PRODUCT CODE	DRILL Ø (mm)	DRILL HOLE DEPTH MIN (mm)	THREAD	BOLT PENETRATION MIN (mm)
FHYM6A4	10	50	M6	37
FHYM8A4	12	60	M8	43
FHYM10A4	16	65	M10	52

NAIL ANCHOR



METRIC THREAD



Suitability:

- concrete > C12/15
- natural stone with dense structure
- substructures made of wood and metal
- reduced drilling effort as the drill diameter (6mm) equals the fixing diameter
- ideal anchorage depth for anchoring in ceilings
- effortlessly sliding expansion clip for safe controlled expansion and low movement under load

Applications: timbers, battens, metal profiles, wire and nonius hangers, chains, cables, punched tapes, fire partitions, ventilation pipes, substructures made of wood and metal, ceilings, metal clamps

PRODUCT CODE	ANCHOR LENGTH (mm)	MAX FIXING LENGTH (mm)	THREAD (mm)	SPANNER WIDTH (mm)
FNAIL6X25M6/5	45	5	6	10
FNAIL6X30M6/5	50	5	6	10
FNAIL6X30M8/5	50	5	6	13

Stainless Steel

PRODUCT CODE	ANCHOR LENGTH (mm)	MAX FIXING LENGTH (mm)	THREAD (mm)	SPANNER WIDTH (mm)
FNAIL6X30M6/5A4	50	5	6	10

NAIL HEAD

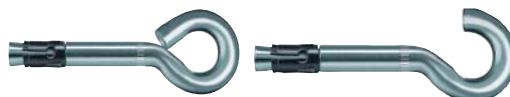


PRODUCT CODE	ANCHOR LENGTH (mm)	MAX FIXING LENGTH (mm)	HEAD Ø (mm)
FNAIL6X25/5	35	5	13
FNAIL6X30/5	40	5	13
FNAIL6X30/30	65	30	13
FNAIL6X30/50	85	50	13
FNAIL6X30/75	110	75	13
FNAIL6X30/100	135	100	13
FNAIL6X30/120	155	120	13

Stainless Steel

PRODUCT CODE	ANCHOR LENGTH (mm)	MAX FIXING LENGTH (mm)	THREAD (mm)	SPANNER WIDTH (mm)
FNAIL6X30/30A4	68	65	30	13
FNAIL6X30/5 A4	43	40	5	13

HOOK & EYE



FNAIL6X25OE

FNAIL6X25H

PRODUCT CODE	ANCHOR LENGTH (mm)	MAX FIXING LENGTH (mm)	HEAD DIAMETER (mm)
FNAIL6X25H	54	10	10
FNAIL6X25OE	54	10	10

FINAL SETTING TOOL



PRODUCT CODE	DESCRIPTION
FNASSBO	Fits over drill bit

- Used in conjunction with a hammer drill
- Slide it over the top of an SDS 6X160 drill piece and place the tip of the setting tool against the stop of the FNA II.

SDS SETTING TOOL



PRODUCT CODE	DESCRIPTION
FNASSDS	Fits standard SDS

- This works in almost the exact same way as the final setting tool
- Instead of sliding the setting tool over the drill you simply place the setting tool into the chuck of the SDS hammer drill

FRAME FIXING

FRAME FIXING WITH COUNTERSUNK ZINC PLATED CROSS-DRIVE SCREW



Suitability:

- for concrete, solid bricks, pumices, gypsum, plasterboards, natural stone etc.

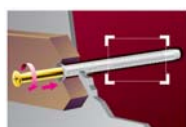
Applications:

For fixing of square timber beams, wooden laths, wooden door and window frames etc.

- Specially designed for push-through installations
- Suitable for interior and exterior use
- Optimum screw control and corrosion protection
- Integrated setting lock prevents pre-expansion of the fixing
- Pre-assembled

PRODUCT CODE	DRILL Ø (mm)	DRILL HOLE DEPTH MIN (mm)	EMB. MIN (mm)	FIXING THICKNESS MAX (mm)	WOODSCREW SIZE (mm)
S6RS60Z	6	70	30	30	4.5X65
S8RS60Z	8	70	50	10	5.5X65
S8RS80Z	8	90	50	30	5.5X85
S8RS100Z	8	60	50	30	6X100
S10RS80Z	10	90	50	30	7X85
S10RS100Z	10	110	50	50	7X105
S10RS115Z	10	125	50	65	7X120
S10RS135Z	10	145	50	85	7X140
S10RS160Z	10	170	50	110	7X165

UNIVERSAL FRAME FIXING WITH COUNTERSUNK ZINC PLATED SCREW



Suitability:

- vertical and horizontal perforated bricks, hollow blocks, aircrete, solid red bricks, solid pumice etc.



Applications:

- façade fixing, metal construction, interior completion, window construction etc.
- suitable for every substrate due to its asymmetrical close set teeth in the expansion zone
- higher bending moment of the screw
- higher failure loads in sold materials
- pre-assembled to save time
- strong collar prevents expansion of the plug when being tapped into the drill hole

PRODUCT CODE	DRILL Ø (mm)	DRILL HOLE DEPTH MIN (mm)	EMB. MIN (mm)	FIXING THICKNESS MAX (mm)	SCREWDRIVER BIT
FUR8X80T	8	90	70	10	T30
FUR8X100T	8	110	70	30	T30
FUR8X120T	8	130	70	50	T30
FUR10X80T	10	90	70	10	T40
FUR10X100T	10	110	70	30	T40
FUR10X115T	10	125	70	45	T40
FUR10X135T	10	145	70	65	T40
FUR10X160T	10	170	70	90	T40
FUR10X185T	10	195	70	115	T40
FUR10X200T	10	120	70	130	T40
FUR10X230T	10	240	70	160	T40

UNIVERSAL FRAME FIXING WITH PRE-ASSEMBLED ZINC PLATED COACH SCREW



Suitability:

- vertical and horizontal perforated bricks, hollow blocks, aircrete, solid red bricks, solid pumice etc.

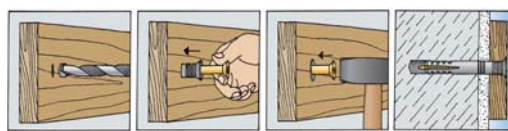
Applications:

façade fixing, metal construction, interior completion, window construction etc.

- anchorage in solid materials by means of friction locking
- hex drive
- the asymmetrical close set teeth expand and formlock in hollow materials

PRODUCT CODE	DRILL Ø (mm)	DRILL HOLE DEPTH MIN (mm)	EMB. MIN (mm)	FIXING THICKNESS MAX (mm)
FUR8X80SS	8	90	70	10
FUR8X100SS	8	110	70	30
FUR8X120SS	8	130	70	50
FUR10X80SS	10	90	70	10
FUR10X100SS	10	110	70	30
FUR10X115SS	10	125	70	45
FUR10X135SS	10	145	70	65
FUR10X160SS	10	170	70	90
FUR10X185SS	10	195	70	115
FUR10X200SS	10	120	70	130
FUR10X230SS	10	240	70	160

HAMMERFIX WITH ZINC PLATED DRIVE SCREW



Suitability:

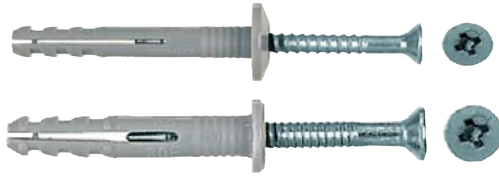
- Concrete, solid bricks, perforated blocks, hollow blocks, aircrete.

Applications:

- timber battens, frames, roof edge, skirting boards etc.
- Simple hammer setting - no screwdriver required
- Nails can be removed or loosened any time
- High quality nylon
- Good load capacities, optimum installation due to co-ordinated nail and fixing geometry
- Can be installed through damp timber

PRODUCT CODE	DRILL Ø (mm)	DRILL HOLE DEPTH MIN (mm)	EMB. MIN (mm)	FIXING THICKNESS MAX (mm)
N5X30Z	5	45	25	5
N5X40Z	5	46	25	15
N5X50Z	5	47	25	25
N6X40Z	6	48	30	10
N6X60Z	6	49	30	30
N6X80Z	6	50	30	50
N8X60Z	8	51	40	20
N8X80Z	8	52	40	40
N8X100Z	8	53	40	60
N8X120Z	8	54	40	80
N10X100Z	10	55	50	50
N10X135Z	10	56	50	85
N10X160Z	10	57	50	110
N10X230Z	10	58	50	180

HAMMERFIX WITH FLAT COLLAR AND ZINC PLATED SCREWS



Suitability:

- Concrete, solid bricks, perforated blocks, hollow blocks, aircrete.

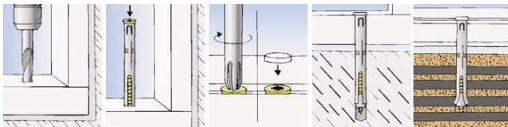
Applications:

timber battens, frames, roof edge, skirting boards etc.

- simple hammer setting - no screw driver required
- nails can be removed or loosened any time
- high quality nylon
- good load capacities, optimum installation due to co-ordinated nail and fixing geometry
- can be installed through damp timber

PRODUCT CODE	DRILL Ø (mm)	DRILL HOLE DEPTH MIN (mm)	EMB. MIN (mm)	FIXING THICKNESS MAX (mm)
N5X30FZ	5	45	25	5
N6X40FZ	6	55	30	7

WINDOW FIXING WITH ZINC PLATED SCREW



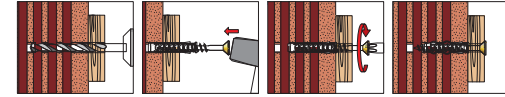
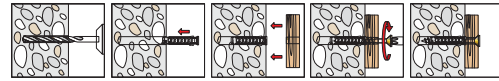
Suitable for concrete, solid bricks, perforated bricks, hollow blocks, pumice, aircrete and natural stone.

- Plastic sleeve prevents contact corrosion and thermal bridges between metal window frames and the fixing screw
- when expanded the assembly item is not drawn against the building material
- projections on the fixing sleeve produce a tension and pressure resistant connection

PRODUCT CODE	DRILL Ø (mm)	DRILL HOLE DEPTH MIN (mm)	EMB. MIN (mm)	FIXING THICKNESS MAX (mm)
F8S75	8	90	40	25
F8S100	8	115	40	50
F8S120	8	135	40	70
F8S140	8	155	40	90
F10S75	10	90	50	15
F10S100	10	115	50	40
F10S120	10	135	50	60
F10S140	10	155	50	80
F10S165	10	180	50	105

FISCHER GENERAL FIXINGS

HIGH PERFORMANCE NYLON WALLPLUG



Suitability:

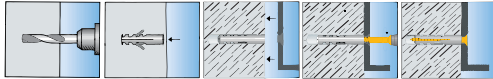
- all concrete and masonry materials from perforated bricks to hollow blocks and aircrete
- wood and chipboard screws between 2-12mm

Applications:

All objects which can be fixed with wood and chipboard screws, e.g. wall-mounted shelves, curtain rails, skirting, electric switches, towel rails etc.

- easy to install
- 4-way expansion forms locks with the substrate guaranteeing maximum load bearing
- high quality nylon ensures resistance to weathering, ageing and rotting
- largely resistant to chemical influences
- tough and elastic material absorbs vibrations and noise
- temperature resistant between -40°C and +80°C

NYLON WALLPLUG



Suitability:

- all concrete and masonry materials from perforated bricks to hollow blocks and aircrete
- wood and chipboard screws between 2-12mm

Applications:

- All objects which can be fixed with wood and chipboard screws, e.g. wall-mounted shelves, curtain rails, skirting, electric switches, towel rails etc
- Easy to install
- High quality nylon ensures resistance to weathering, ageing and rotting
- Largely resistant to chemical influences
- Tough and elastic material absorbs vibrations and noise
- Temperature resistant between -40°C and +80°C
- The locking wings prevent fixing rotating in the drill hole
- Deeply shaped teeth anchored by friction grip in solid materials or by positive form locking in soft and coarse materials
- Surface damage to plaster articles is prevented by the wide neck that's free of expansion pressure
- Wide plane internal surfaces offer the screw a good deal of grip for a secure hold

PRODUCT CODE	DRILL Ø (mm)	DRILL HOLE DEPTH MIN (mm)	EMBEDMENT MIN (mm)
S5FNW	5	35	25
S6FNW	6	40	30
S7FNW	7	40	30
S8FNW	8	55	40
S10FNW	10	70	50
S12FNW	12	80	60
S14FNW	14	90	75

AIRCETE TWIST LOCK ANCHOR



- Applications:** - façade and roof substructures, installation in ceilings
High load bearing capacity

PRODUCT CODE	DRILL Ø (mm)	DRILL HOLE DEPTH MIN (mm)	ANCHORAGE DEPTH (mm)	USE WITH WOODSCREW (mm)
GB8	8	60	50	5
GB10	10	65	55	7
GB14	14	90	75	10

EXPANSION ANCHOR UNIT WITH METRIC THREAD



Suitability:

- For concrete, natural stone, bricks and hollow concrete pre-fabricated floor slabs.
- Internal threaded brass cone for threaded rods and bolts
- High load bearing capacity
- Reduced vibrations (machines, conveyor equipment etc.)
- Temperature resistant between -40°C and +80°C

PRODUCT CODE	DRILL Ø (mm)	DRILL HOLE DEPTH MIN (mm)	MIN ANCHORAGE DEPTH (mm)	THREAD
M5FNA	10	45	35	M5
M6FNA	12	50	40	M6
M8FNA	16	65	50	M8
M10FNA	20	80	60	M10
M12FNA	24	90	70	M12
M16FNA	32	120	90	M16

STUD SCREWS



Stud screw with hexagon drive for direct fixing into wood or, with the use of a nylon plug, into masonry.

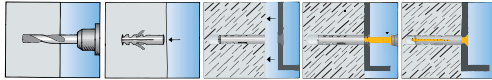
PRODUCT CODE	THREAD	LENGTH (mm)
ST6X80	M6	80
ST8X50	M8	50
ST8X60	M8	60
ST8X80	M8	80
ST8X100	M8	100
ST8X120	M8	120
ST8X140	M8	140
ST8X180	M8	180
ST10X60	M10	60
ST10X80	M10	80
ST10X100	M10	100
ST10X120	M10	120
ST10X140	M10	140
ST10X180	M10	180

INSTALLATION TOOL FOR STUD SCREWS M6, M8, M10, M12.



PRODUCT CODE
HED

SANITARY FIXING SET



Suitable for fixing wc pans, ceramic shelves, boilers etc to concrete, natural stone, solid bricks, solid plasterboard, hollow bricks and aircrete.

PRODUCT CODE	DESCRIPTION
WL7X60	2 wall plugs S10, wood screws 7X80 Hex Din 571 galv.washers.
WL8X70	2 wall plugs S10, wood screws 8X70 hex Din 571 galv.washers.
WL10X70	2 wallplugs S 12, wood screws 10X70 hex Din 571 galv. washers..

WC FIXING SET



Suitable for fixing WC pans, ceramic shelves, boilers, stationary electrical equipment, gas water heaters.

PRODUCT CODE	DESCRIPTION
WCN1	2 wallplugs S 8,Brass screws 6X70. Hex cover caps white plastic collars.
WCN2	2 wallplugs S 8,Brass screws 6X70. Hex cover caps chromed plastic collars.

SANITARY FIXING SET



Suitable for concrete, natural stone, solid bricks, solid plasterboard, hollow bricks, aircrete for fixing of wash basins, urinals, etc.

PRODUCT CODE	DESCRIPTION
WD8X90	2 wallplugs S/10,2 stud screws M8X90 galv. 2 nylon nuts M8.
WD8X110	2 wallplugs S/10,2 stud Screws M8X110 galv. 2 nylon nuts M8
WD10X120	.2 wallplugs S/14,2 stud screws M10X120 galv 2 nylon nuts M10 .
WD10X140	2 wallplugs S/14,2 stud screws M10X140 galv 2 nylon nuts M10 .

SANITARY FIXING SET



Suitable for concrete, natural stone, solid bricks, solid plasterboard, hollow bricks, aircrete for fixing of wash basins, urinals, etc.

PRODUCT CODE	DESCRIPTION
S8D70WCR	2 wallplugs S/8,2 brass screws 6X70 hex 2 cover caps white & chromed 2 plastic collars.

FISCHER PIPE/CABLE CLIP



For fixing of conduit, flexible and rigid plastic pipes. Especially suitable for use in hot water

- high load bearing capacity and flexibility.
- easily extendible to form multiple saddles by simple interlocking without additional fixing points
- Simple "snap-fit" system reduces installation time
- temperature-resistant from -40 °C bis +80°C
- elastic properties allow for temperature-related changes in pipe length and year round application, even in frosty conditions

PRODUCT CODE	PIPE OR CABLE Ø MIN (mm)	PIPE OR CABLE Ø MAX (mm)
SFZS10	3	12
SFZS18	10	25
SFZS28	15	31

FISCHER NYLON SADDLES



Suitable for rapid installation of cables and pipes.

- High temperature resistance between -40°C and +80°C
- Suitable for use with hot water piping or piping in cold stores
- Single and serial saddles (only one fixing for 3-4 saddles)
- Compatible with PVC material
- Unified clip system allows combination with cable/pipe clip FC

COLOUR NYLON TRANSPARENT

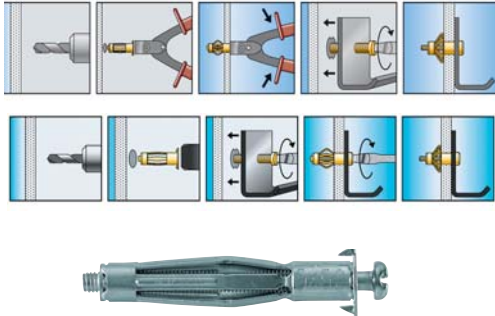
PRODUCT CODE	PIPE OR CABLE Ø MIN (mm)	PIPE OR CABLE Ø MAX (mm)
SCH812	8	12
SCH1216	12	16
SCH1619	16	19
SCH1623	16	23
SCH2332	23	32
SCH3242	32	42

COLOUR GREY

PRODUCT CODE	PIPE OR CABLE Ø MIN (mm)	PIPE OR CABLE Ø MAX (mm)
SCH1216GR	12	16
SCH1619GR	16	19
SCH1623GR	16	23
SCH2332GR	23	32

FISCHER CAVITY FIXINGS

METAL CAVITY FIXING ZINC PLATED



Suitability:

- for plasterboard, gypsum fibreboards, chipboards, fibre cement boards, hardboard, hollow brickfloors and reinforced hollow floors etc.

Applications:

for fixing of lamps, shelves, skirting boards, switches etc.

- High load characteristics due to surface area contact the rear side of panels
- Installation tool for fast assembly
- Complete fixing with screws

HM8X55SS comes complete with hex head coachscrew

PRODUCT CODE	DRILL Ø (mm)	DRILL HOLE DEPTH MIN (mm)	BOARD THICKNESS MIN (mm)	BOARD THICKNESS MAX (mm)	SCREW (mm)
HM4X32S	8	42	3	13	M4X40
HM4X46S	8	56	5	18	M4X52
HM4X59S	8	69	35	42	M4X66
HM5X37S	10	47	6	15	M5X45
HM5X52S	10	62	7	21	M5X60
HM5X65S	10	75	20	34	M5X73
HM6X37S	13	47	6	15	M6X45
HM6X52S	13	62	10	21	M6X60
HM6X65S	13	75	20	34	M6X70
HM6X80S	13	90	38	50	M6X88
HM8X55SS	13	65	10	21	M8X60

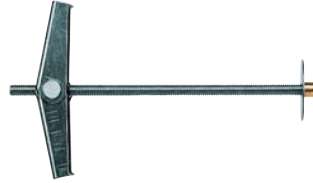
SETTING TOOL



PRODUCT CODE

HMZ1

SPRING TOGGLES ZINC PLATED



Suitable for gypsum plasterboard, gypsum fibreboards, chipboards, wood, building slabs etc. Used for fixing of lamps, shelves, switches, curtain rails etc.

- Automatically expands into any position through spring force

Supplied without screws - see pages 1&2 for screw section

PRODUCT CODE	DRILL Ø (mm)	CAVITY DEPTH MIN (mm)	SIZE
KT3	11	27	M3
KT5	14	27	M5
KT6	18	32	M6
KT8	22	40	M8
KT10	25	40	M10

GRAVITY TOGGLES ZINC PLATED



Suitable for gypsum plasterboard, gypsum fibreboards, chipboards, wood, building slabs etc. Used for fixing of lamps, shelves, switches, curtain rails etc.

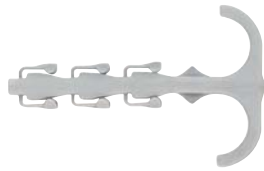
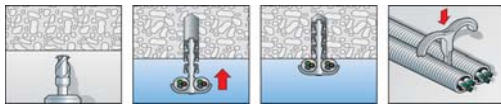
- automatically locates into cavities with toggle bar

Supplied complete with stud (KD8) or hook (KDH8)

PRODUCT CODE	DRILL Ø (mm)	LENGTH (mm)	CAVITY DEPTH MIN (mm)	BOARD THICKNESS MAX (mm)	SIZE
KD8	20	100	75	55	M8
KDH8	20	130	75	55	M8

FISCHER FAST FIX SERVICE ANCHORS

CLIP FIX TWIN CLIP

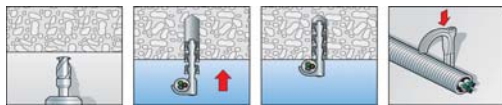


Suitable for fastening parallel cables and rigid or flexible insulating pipes. For wall, floor and ceiling mounting

- Time saving on hand-plug-in-clamp
- Temperature resistant between -20°C and +80°C
- High Load bearing capacity
- UV-Stabilised material
- Halogen free flame resistant to DIN VDE 0471/DIN IEC 695 PART2-1, test temperatures 960°C

PRODUCT CODE	DRILL Ø (mm)	DRILL HOLE DEPTH MIN (mm)	DRILL HOLE DEPTH MAX (mm)	FOR CABLE & PIPE Ø MIN (mm)	FOR PIPE & CABLE Ø MAX (mm)
SFZS10	6	35	45	3	12
SFZS18	6	35	50	10	25
SFZS28	6	35	55	15	31

CLIP FIX CABLE CLIP



Clipfix and cable clip for easy, time saving fastening of flexible and rigid pipes including plastic insulated conduit.

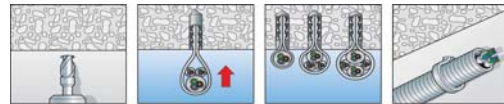
Suitability:

- For floor, wall and ceiling mounting.
- Single clamp fixing element for simple and time saving plug-in installations
- Allows the flush installation of flexible pipes into screed as well as the installation of rigid plastic insulated conduit into masonry or ceiling
- Temperature resistant between -20°C and +80°C
- UV-stabilised, halogen free and flame resistant according to DIN VDE 0471/DIN IEC 695 part 2-1, test temperature 960°C

Box quantity 100

PRODUCT CODE	DRILL Ø (mm)	DRILL HOLE DEPTH MIN (mm)	DRILL HOLE DEPTH MAX (mm)	FOR CABLE & PIPE Ø MIN (mm)	FOR PIPE & CABLE Ø MAX (mm)
SFES10	6	35	45	3	12
SFES18	6	35	50	10	25
SFES28	6	35	55	15	31

CLIP FIX CABLE STRAP



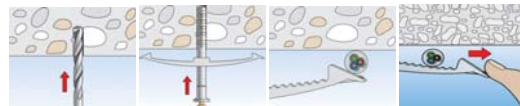
Cable strap for direct fixing of individual cables and cable bundles.

Suitability:

- For rapid fastening of individual cables, flexible piping and small bundles of cables.
 - one piece fixing
 - simple, quick one hand installation
 - temperature resistant from -20°C to +80°C
 - high load bearing capacity
 - halogen-free and fire resistant
 - UV-stabilised
- Box quantity 100

PRODUCT CODE	DRILL Ø (mm)	DRILL HOLE DEPTH MIN (mm)	DRILL HOLE DEPTH MAX (mm)	FOR CABLE & PIPE Ø MIN (mm)	FOR PIPE & CABLE Ø MAX (mm)
SFLS313	6	35	45	3	13
SFLS828	6	35	55	8	28
SFLS2040	6	35	60	20	40

CLIP FIX CABLE CLASP

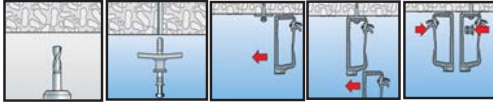


B8 one armed cable clasp, B16 double armed cable clasp.

- Simple, quick one hand push-in system
- Temperature resistant between -20°C and +80°C
- High load bearing capacity
- Halogen-free
- Shallow design makes it ideal for use in confined spaces
- UV-stabilised
- High quality material allows year-round application, even in frosty conditions
- Silicone-free

PRODUCT CODE	DRILL DIAMETER (mm)	DRILL HOLE DEPTH MIN (mm)	CABLE COUNT MAX
SFKB16	6	35	16 CABLES NYM 3 X 1.5
SFKB8	6	35	8 CABLES NYM 3 X 1.5

CABLE HARNESS



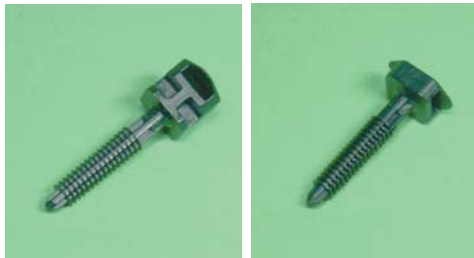
Suitable for all building materials in conjunction with Fischer plugs for fixing of various cross sections, up to a maximum capacity of 15 and 30 cables of NYM3 x 1.5mm per holder.

PRODUCT CODE	CABLE COUNT MAX	DESCRIPTION
SHA15	15 CABLES 3 X 1.5	
SHA30	30 CABLES 3 X 1.5	
SFMS	Cable Harness SHA Assembly Base & Clip Plug	
SHAKP	Cable Harness SHA Connection Piece	
SHAMS	Cable Harness SHA Assembly Base	

Flame Resistant Version

PRODUCT CODE	CABLE COUNT MAX	
SHAF15	5 CABLES 3 X 1.5	
SHAF30	30 CABLES 3 X 1.5	
SHAFKP	Flame Resistant Harness SHA Connection Piece	
SHAFMS	Flame Resistant Harness SHA Assembly Base	
SMSF	Flame Resistant Harness SHA Assembly Base & Clip Plg	

CABLE TIE FIXINGS



Full nylon plug for fixing pipes and cables by means of a cable tie. Can be used in concrete and sandlime bricks.

- Made from nylon PA6, halogen and silicone free
- Temperature resistant from -40°C to +130°C
- Pull out values: Tensile load F1 - 400N, shear load F2 - 600N
- Box quantity 100

PRODUCT CODE	STAND OFF HEIGHT (mm)	DRILL Ø (mm)
VKKL	2	6
VKKH	9	6

HEAVY DUTY CABLE TIE FIXING



Halogen Free

- secure cable or pipe runs to brick, concrete or wood
- simply drill hole and push fit
- designed for use with cable ties up to 9mm wide

PRODUCT CODE	HOLE DEPTH (mm)
LOK01	8

DRIVA® SELF DRILLING ANCHORS

SUITABLE FOR SINGLE AND DOUBLE SKIN PLASTERBOARD

Applications:

- For fixing of cupboards, shelving, switch boxes, pipe brackets, towel rails, shower fittings, curtain track, picture rails, light fittings and wall heaters.
- Self-drilling point
- Pozi drive screw head
- Screw with every fixing
- Neat, flush heads for good appearance
- Deep threads ensure strong engagement



PRODUCT CODE	DESCRIPTION	BOX QTY	FIXING THICKNESS MAX (mm)
R7101	25mm P/H screw.	100	12
R7102	50mm C/S screw.	100	27
R7103	25mm C/S screw.	100	5

Applications:

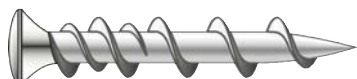
- For fixing radiators, cupboards, handrails, brackets, signs, extinguishers, etc.

PRODUCT CODE	DESCRIPTION	FIXING THICKNESS MAX (mm)
R7106	Toggle with 45mm P/H Screw.	12
R7107	Toggle with 60mm C/S Screw.	30

ONE PIECE SCREW WALLD OG ANCHOR FOR PLASTERBOARD AND LOW DENSITY MATERIALS.

Countersunk Head

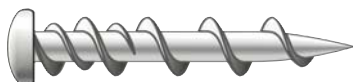
- installs in a variety of base materials
- installs directly through fixtures into plasterboard
- leaves a much smaller hole than toggles or other systems
- thread design prevents spinning and stripping
- heat treated point penetrates metal and wood studs
- no pilot hole required for plasterboard
- can be easily backed out of hole
- no hole spotting require
- **no wallplug required**



Panel Head



PRODUCT CODE	DESCRIPTION	PILOT SIZE (solid masonry)	LENGTH (mm)	DIAMETER (mm)
02314	Chrome Countersunk	5	32	6.5
02328	White Head Countersunk	5	32	6.5

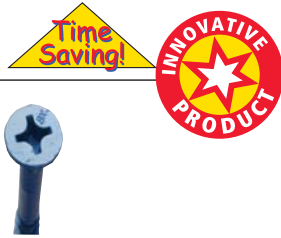


Oval Head

PRODUCT CODE	DESCRIPTION	PILOT SIZE (solid masonry)	LENGTH (mm)	DIAMETER (mm)
02316	Chrome Oval	5	32	6.5
02330	White Head Oval	5	32	6.5

TAPCON ANCHORS

COUNTERSUNK TAPCON



The original masonry fastening system that cuts it's own thread into concrete, brick and hollow block

Pozi drive

PRODUCT CODE	DIAMETER SIZE (mm)	FIXING THICKNESS MAX (mm)	LENGTH (mm)	Ø (mm)
921507	5	7	32	4
921508	5	20	45	4
921509	5	23	57	4
921510	5	45	70	4
921511	5	57	82	4
921512	5	75	100	4
921513	6	7	32	5
921514	6	20	45	5
921515	6	23	57	5
921516	6	45	70	5
921517	6	57	82	5
921518	6	75	100	5
921519	6	100	125	5

HEX HEAD TAPCON



PRODUCT CODE	DIAMETER (mm)	DRIVE TYPE	FIXING THICKNESS MAX (mm)	LENGTH (mm)	HOLE Ø (mm)
921498	5	6.5mm HEX	7	32	4
921499	5	6.5mm HEX	20	45	4
921500	5	6.5mm HEX	23	57	4
921501	6	8mm HEX	7	32	5
921502	6	8mm HEX	20	45	5
921503	6	8mm HEX	23	57	5
921504	6	8mm HEX	45	70	5
921505	6	8mm HEX	57	82	5
921506	6	8mm HEX	75	100	5

HEX HEAD AND COUNTERSUNK TAPCON ACCESSORIES



PRODUCT CODE	DESCRIPTION
921126	Tapcon Drill Bit 4 x 110mm
921127	Tapcon Drill Bit 4 x 140mm
921137	SDS Tapcon Drill Bit 4 x 180mm
921138	Tapcon Drill Bit 5 x 110mm
921139	Tapcon Drill Bit 5 x 140mm
921140	Tapcon Drill Bit 5 x 165mm
921154	SDS Tapcon Drill Bit 5 x 180mm
921159	Condrive 1000 Kit

PRODUCT CODE	DESCRIPTION
921161	CD102 Drive Sleeve
921163	CD107 8mm Hex Socket For 6mm dia. Tapcon
921263	SDS Tapcon Drill Bit 5 x 205mm
921467	Condrive 500 Kit - Tapcon Up To 90mm
921469	8mm DriveTru Socket For 6mm dia. Hex Head Tapcon
921557	6.5mm DriveTru Socket For 5mm dia. Hex Head Tapcon
20901	Phillips no.2 Bit (5mm Countersunk Tapcon)
20902	Phillips no.3 Bit (6mm Countersunk Tapcon)

TORX TAPCON



High performance large diameter masonry anchor provides twice the strength of standard Tapcon and the premium corrosion protection of UltraShield

- Internal Torx t-40 drive assures easy installation
- Reversed Hi-Lo thread design provides maximum pull-out values
- Delivers twice the holding power of standard Tapcon in concrete and hollow block

PRODUCT CODE	FIXING THICKNESS MAX (mm)	LENGTH (mm)	HOLE Ø (mm)
921415	32	57	6.5
921416	45	70	6.5

TORX TAPCON ACCESSORIES

PRODUCT CODE	DESCRIPTION
222768	SDS Drill Bit 6.5x160mm
921417	Torx Tapcon Condrive Kit
921418	Torx 40 Magnetic Socket
921433	Drill Bit With Hex Shoulder 6.5x170mm
921438	Drill Bit With Hex Shoulder 6.5x130mm
921550	Torx 40 Bit

LDT LARGE DIAMETER TAPCON



The high performance, concrete anchor that cuts its own thread!

- Simply drill a pilot hole and drive the LDT anchor by hand or impact wrench
- Single piece design, no nut and washer to assemble
- Close edge/spacing distance
- Equals performance of adhesive anchors, often higher loads at shallow embedments

PRODUCT CODE	THREAD SIZE (mm)	FIXING THICKNESS MAX (mm)	LENGTH (mm)	DRILL BIT SIZE
921372	10	7	45	11
921419	1	26	64	11
921373	10	38	76	11
921420	10	63	10	11
921421	10	90	128	11
921422	12	13	76	15
921423	12	38	101	15
921424	12	64	127	15
921425	12	89	152	15
921426	16	6	76	17
921427	16	31	101	17
921428	16	57	127	17
921429	16	82	152	17
921430	20	32	114	21
921431	20	58	140	21
921432	20	77	159	21

LDT TAPCON ACCESSORIES - SOCKETS



PRODUCT CODE	DESCRIPTION
921552	14mm Metrinch Socket For 10mm LDT
921553	19mm Metrinch Socket For 12mm LDT
921554	21mm Metrinch Socket For 16mm LDT
921555	24mm Metrinch Socket For 20mm LDT
921556	Socket Driver 12.5mm SDS for use with LDT Sockets

ROD HANGER TAPCON

VERTICAL FOR CONCRETE



Overhead threaded rod anchoring system

- Installs in less than half the time of drop-in anchors
- Single piece design, no nut and washer to assemble
- Concrete installation requires smaller diameter drill bits than traditional drop-in anchors
- Close to edge fixing giving high performance values
- Premium corrosion protection

PRODUCT CODE	SIZE	ANCHOR DIAMETER (mm)	DRILL DIAMETER (mm)	ANCHOR LENGTH (mm)	EMBEDMENT MIN (mm)
921649	M8	8	6.5	44	54
921413	M10	8	6.5	44	54

VERTICAL FOR STEEL



PRODUCT CODE	ANCHOR DIAMETER (mm)	ANCHOR LENGTH (mm)
921410	6.5	25

HORIZONTAL FOR STEEL



PRODUCT CODE	ANCHOR DIAMETER (mm)	ANCHOR LENGTH (mm)
921411	6.5	25
921412	6.5	25

VERTICAL FOR WOOD



PRODUCT CODE	SIZE	ANCHOR DIAMETER (mm)	ANCHOR LENGTH (mm)	BOX QUANTITY
921408	M10	6.5	25	25
921409	M10	6.5	50	25

ROD HANGER TAPCON ACCESSORIES

PRODUCT CODE	BOX QUANTITY	DESCRIPTION
921405	1	Universal condrive kit for anchors into steel (for SDS Drills).
921406	1	Vertical installation socket for anchors into steel (for 3 jaw chuck drills).
921407	1	Horizontal installation socket for anchors into steel (for 3 jaw chuck drills).
921439	1	Condrive kit for anchors into concrete.

ROD HANGER TAPCON DRILL BITS (FOR USE WITH CONCRETE ROD HANGER TAPCON)



PRODUCT CODE	DRILL DIAMETER (mm)	ANCHOR LENGTH (mm)	BOX QUANTITY	DESCRIPTION
222768	6.5	160	1	drill bit
921433	6.5	170	1	drill bit with hex.
921438	6.5	130	1	drill bit with hex.

PULSA GAS POWERED NAILING SYSTEM

PULSA 700E - FOR MECHANICAL AND ELECTRICAL CONTRACTORS



Suitability:

Concrete, composite steel decking, solid brick, pre-cast hollow pot, steel, pre-stressed concrete, hollow block wall, reinforced concrete, reinforced prefabricated concrete.

Applications:

- Trunking systems
- Steel channel
- Low voltage cable and temporary lighting
- Fire resistant cabling systems
- Steel and plastic conduit
- Metal and plastic capping
- Metal back boxes

Features:

- Cordless - self powered, no setting up time required
- Sequential actuation - safe operation
- Powerful motor (82J)
- Depth-of-drive (indicated on top of the tool)
- Lock-out feature for safety
- Nail guide designed for mechanical and electrical contract work
- Voltage indicator light
- Bright orange colour - for on-site identification
- Automatic fuel injection
- Low maintenance
- Fuel cell life 850 pins

Standard Equipment:

Pulsa 700E

High impact carry case

2 x batteries

Battery charger - charge time 60 mins - life approx 1000 nails

Fuel cell life - 850 nails

Safety glasses to EN166:2002, allen key, dust cover and instruction manual

PRODUCT CODE	WEIGHT (kg)	IMPACT FORCE (J)	ACTUATION PRESSURE (kg)	OVERDRIVE (mm)	INTERMITTENT OPERATION (nails/sec)
010327	3.5	82	5	4	2

PULSA 700P



Suitability:

Concrete, composite steel decking, solid brick, pre-cast hollow pot, steel, pre-stressed concrete, hollow block wall, reinforced concrete, reinforced prefabricated concrete.

Applications:

- Fixing drywall track systems
- Fixing timber up to 20mm thick
- Fixing fire protection systems
- Fixing EML

Features:

- Cordless - self powered, no setting up time required
- Sequential actuation - safe operation
- Depth-of-drive (indicated on top of the tool)
- Lock-out feature for safety
- Belt hook
- Flared nail guide for dry lining contract work
- Well balanced
- Heat censor controls amount of gas injected, relative to the ambient temperature
- Automatic fuel injection
- Low maintenance
- Fuel cell life 650 pins

Standard Equipment:

Pulsa 700P

high impact carry case

2 x batteries

battery charger - charge time 60mins - life approx 1000 nails

safety glasses to EN166:2002, allen key, dust cover and instruction

manual

PRODUCT CODE	WEIGHT (kg)	IMPACT FORCE (J)	ACTUATION PRESSURE (kg)	OVERDRIVE (mm)	INTERMITTENT OPERATION (nails/sec)
PULSA 700P	3.6	100	5	4	2

TOOL ACCESSORIES



010414



010670



011120



011771



035460



074020



115251



320940



333700



323400



336800



337700



900506



900507

PRODUCT CODE	DESCRIPTION
010414	Dust Cover
010670	40 Nail Magazine
011120	Pole Tool
011771	Fuel Cell Blister (Contains 2 Fuel Cells)
035460	Replacement Charger
074020	Safety Goggles (to EN166:2002)
115251	Impluse/Pulsa Cleaner
320940	Flat Magnetic Nail Guide (Use with Rod Hanger)
333700	Magnetic Nail Guide (Use with 25m Rod Washer)
323400	Battery
336800	Electrical Nail Guide
337700	Flared Nail Guide
900506	AC/DC Adaptor
900507	In-Car Charger

PULSA FIXINGS AND NAILS

ECAV ASSEMBLED E CLIP



The ECAV is designed to clip easily onto the 700E tool nail guide allowing one handed operation. After the base unit has been installed the pipe and the lid unit simply push fit for a fast enclosed installation of either conduit or pipe work.

PRODUCT CODE	PIPE/CONDUIT Ø MIN (mm)	PIPE CONDUIT Ø MAX (mm)	BOX QUANTITY
565502	12	16	100
565503	16	23	100
565504	20	25	100

CABLE BOW FIXING TIE



Cable bows are designed for use with low voltage cables replacing the need for cable and basket tray.

PRODUCT CODE	DESCRIPTION	FIXING CAPACITY	BOX QUANTITY
565915	Single	8 cables (3 x 1.5mm ²)	25
565916	Double	16 cables (3 x 1.5mm ²)	25
565917	Single - Flame Retardant	8 cables (3 x 1.5mm ²)	25
565918	Double - Flame Retardant	16 cables (3 x 1.5mm ²)	25

CLIP ELEC ALL PURPOSE CABLE TIE CLIP



The Clip Elec can be used for cable, conduit and pipe work. It is for use with cable ties (not included).

PRODUCT CODE	PIPE CONDUIT Ø MAX (mm)	BOX QUANTITY
011203	9	100

CT CLIP



The CT clip is pre-assembled with a cable tie and clips easily onto the 700E tool nail guide allowing one handed operation.

- holds pipes, cable and conduit up to 32mm diameter
- can be used in temperatures down to -5°C
- fire rated to UL94HB

PRODUCT CODE	DESCRIPTION	PIPE CONDUIT Ø MAX (mm)	BOX QUANTITY
565508	16	32	100
565509	16	32	100

UNIVERSAL CONDUIT & PIPE CLIP



This clip allows a range of different pipe and conduit sizes to be fastened. It is made from a high impact Polyamide that is both halogen free and UV resistant. The clip is self locking as the pipe or conduit is installed and is tamper evident.

PRODUCT CODE	PIPE/CONDUIT Ø MIN (mm)	PIPE CONDUIT Ø MAX (mm)	BOX QUANTITY
921445	15	16	100
921446	18	20	100
921447	22	25	100

FUTURFIX PIPE CLAMP



This clip is designed to fasten hot and cold pipes and conduit and is installed using the CG6 soft washered nail.

- the EPDM (DIN4109) rubber insert both insulates and reduces rattle
- two adjacent clips can be fastened with one fixing and pipes can be easily repaired in situ

PRODUCT CODE	PIPE CONDUIT Ø MAX (mm)	BOX QUANTITY
921442	15	50
921443	22	50
921444	28	50

THREADED ROD HANGER



This hanger fits onto the Pulsa 700E nail guide allowing one-handed application. The unique design allows the quality of the fixing to be tested during the application as the clip is bent into place.

PRODUCT CODE	THREAD Ø	BOX QUANTITY
011430	M6 - M8	100
011431	M8 - M10	100

P CLIP FOR CONDUIT & PIPE WORK



The P clip made from impact resistant Polypropylene, designed to fasten conduit and pipe work.

- offers a lower cost option to metal clips, won't corrode and is designed to allow pipe to expand and contract

PRODUCT CODE	DESCRIPTION	PIPE CONDUIT Ø MAX (mm)	BOX QUANTITY
565080	Single	16	150
565081	Single	18	125
565082	Single	20	100
565083	Single	22	100
565084	Single	25	75
565085	Double	16	75

565086	Double	20	50
565087	Double	22	50

STEEL WASHER



For use with magnetic nail guide, code 333700.

PRODUCT CODE	DESCRIPTION	Ø (mm)	BOX QUANTITY
011204	Steel Washer	25	1000

FIREFIX



An extremely fast and easy way to fix FP200 Gold® and FO PlusT cable.

- easy to install - no need for drilling, plugging and screwing
- up to 10 times quicker to install than conventional cable clipping methods
- tool does not use an explosive charge
- cost savings of up to 50% relating to installation
- reduced installer exposure to tool vibration
- one tool allows installation to a variety of base materials
- corrosion resistant stainless steel with red or white coating
- clip designed to securely hold one or two cables
- meets the cable support requirements of BS5839-1:2002

Supplied as kit to include:-

500 Firefix clips, 500 Pulsa nails, 5 adaptors which allow the tool to hold the clips and 1 fuel cell for the Pulsa 700E tool (sold separately)

PRODUCT CODE	CABLE TYPE	CABLE CAPACITY (mm²)	COLOUR
UFPNF02R	FP200 Gold®	2 Core x 1.5, 3 Core x 1.0	Red
UFPNF02W	FP200 Gold®	3 Core x 1.5, 3 Core x 1.0	White
UFPNF04R	FP200 Gold®	3 Core x 1.5, 4 Core x 1.0	Red
UFPNF04W	FP200 Gold®	4 Core x 1.5, 4 Core x 1.0	White

C6 ALL PURPOSE NAIL RANGE



For steel and concrete

PRODUCT CODE	LENGTH (mm)	SUITABILITY	BOX QUANTITY
046310	20	concrete and masonry	500 + 1 fuel cell
046320	25	concrete and masonry	500 + 1 fuel cell
046330	30	concrete and masonry	500 + 1 fuel cell
046340	35	concrete and masonry	500 + 1 fuel cell

HC6 NAIL RANGE



Increased success rate in substrates with higher aggregate content makes it more suitable for use in overhead applications.

PRODUCT CODE	LENGTH (mm)	SUITABILITY	BOX QUANTITY
011876	17	hard concrete	500 + 1 fuel cell
011877	27	hard concrete	500 + 1 fuel cell
011891	22	hard concrete	500 + 1 fuel cell
011898	15	steel and hard concrete	500 + 1 fuel cell

FHC6 STEEL AND HARD CONCRETE NAIL RANGE



The new FHC6 steel and hard concrete nail range has an increased success rate in substrates with higher aggregate content. This makes it more suitable for use in overhead applications where a flush finish is required

PRODUCT CODE	LENGTH (mm)	SUITABILITY	BOX QUANTITY
053203	15	steel and hard concrete	500 + 1 fuel cell
053204N	22	concrete	500 + 1 fuel cell
053205N	27	concrete	500 + 1 fuel cell
053893	17	concrete	500 + 1 fuel cell

FC6 FLUSH HEAD NAIL RANGE



Identified by its light grey collation, the FC6 leaves no plastic residue after firing.

PRODUCT CODE	LENGTH (mm)	SUITABILITY	BOX QUANTITY
011885	15	steel and hard concrete	500 + 1 fuel cell
011225	20	concrete	500 + 1 fuel cell
011853	25	concrete	500 + 1 fuel cell
011860	30	concrete	500 + 1 fuel cell
046350	40	concrete	500 + 1 fuel cell

CG6 SOFT WASHERED NAIL RANGE



The impact resistant design makes it suitable for use with plastic accessories. The nail head countersinks into the washer isolating it from cables and wires.

PRODUCT CODE	LENGTH (mm)	SUITABILITY	BOX QUANTITY
011210	15	steel and hard concrete	500 + 1 fuel cell
046610	20	concrete	500 + 1 fuel cell
046620	25	concrete	500 + 1 fuel cell
011211	30	concrete	500 + 1 fuel cell
011212	35	concrete	500 + 1 fuel cell

Pinchin Pipes & Fittings Terms

Terms and Conditions.

Unless other terms are specifically accepted by **Pinchin Pipes and Fittings** ("Company") in writing all and any Business undertaken by the Company is transacted subject to the following conditions.

No addition to or variation of or exclusion of these conditions or any of them (whether contained in any official order form from any Customer or otherwise) shall be binding unless such addition, variation or exclusion has been expressly and specifically accepted in writing by the Company.

Orders accepted by the Company may not be cancelled under any circumstances without the prior written agreement of the Company. Cancellation of goods to a Customer's own specification will not be accepted.

Delivery.

Delivery times and dates are given in good faith and all reasonable endeavours will be made to comply with them but such dates and times are estimates only, do not form a term or condition of any contract and no guarantee is given in respect of them so that the Company is not liable for direct or indirect losses arising from any delay in delivery. Delivery will be at such location as is agreed or if none is agreed at such location as the Company specifies. The Company reserves the right where appropriate to make delivery of goods ordered by instalments.

If for whatever reason the Customer fails to take delivery/collection of any goods governed by those terms and conditions ("Goods") when the same are ready for delivery/collection the Company may at its option place in store or resell the Goods in question and in that event the cost of storage whether at the premises of the Company or of any third party will be borne by the Customer at rates current from time to time and will together with any additional insurance or double handling charges be added to and from part of the price for the Goods in question.

Prices.

Prices shown on quotations or acknowledgements of orders are subject to alteration or withdrawal without notice. Owing to fluctuations in currency rates and costs of materials, the Company reserves the right to charge the prices ruling at the date of dispatch. All prices quoted are exclusive of value added tax, which will be charged at the rate applicable on the date of invoice.

Warranty.

Should any product sold by the Company prove defective by virtue of faulty materials or manufacture, the Company will replace the same free of charge provided it is notified in writing within 2 months of delivery unless otherwise stated on a document accompanying any particular Goods. This warranty applies only to faulty constituent part in any Goods and not to incidental damage or consequential loss nor to labour nor to delivery of damaged goods to the Company for repair or replacement. This warranty is without prejudice to any rights implied by statute or common law.

This warranty will not apply to any Goods which in the Company's reasonable opinion have been altered in any way, subjected to misuse or unauthorized repair, been improperly installed or connected or in respect of which any person (other than the Company) has failed to observe or perform any maintenance requirements or procedures. In addition, the warranty will not apply unless the Customer notifies the Company immediately of the defect or the suspected defect in any Goods comes to its knowledge or attention. The Company will not honour this warranty for as long as there persists any breach by the Customer of any contract made with the Company.

Claims for Damage, Shortage or Loss.

No claim for damage or loss of Goods in transit or shortages in delivery can be accepted and all such claims will have deemed to have been waived by the Customer unless separate notices in writing are given both to the Company within 7 days of receipt of the Goods in question and to the carrier concerned within that period or within any shorter time limit specified in such carrier's applicable terms and conditions of business.

Any errors or omissions in goods delivered will subject to notification be corrected or rectified by the Company as soon as reasonably practicable in such manner as it shall consider appropriate (whether by replacement, delivery of additions or alternative Goods, repair or otherwise).

Return of Goods.

Once dispatched Goods may not be returned to the Company without its written consent and such consent will only be given against a charge of not less than 20% of the value of the Goods in question such charge to be not less than the amount of the Company's expenses in relation to such return.

Technical Advice.

Although not qualified so to do the Company may at the request of the Customer (without being under any obligation to do so) furnish technical advice or assistance with reference to the use, repair or installation of any Goods sold by it but the same is furnished or given on the express understanding that is accepted as an expression of opinion in respect of which the Company and its staff have no specific relevant expertise or qualification and is therefore used or heeded at the Customer's risk and the Company shall not be liable for any loss or damage or any claims of whatsoever nature arising directly or indirectly out of the Customer's use or application of such advice or assistance.

Settlement Terms.

If required by the Company full payment will be made before delivery of any Goods and in any event all invoices will become due for settlement and be paid no later than 30 days after the end of the month in which the invoice date falls. All amounts shall be due and payable in pounds sterling.

Where delivery of Goods takes place elsewhere than ex the Company's works delivery charges will apply in such amount as the company shall specify on orders for delivery within the UK having a total of less than £700.

Payment will be made in such manner or form (cash, cheque, or BACS) as the Company shall specify in any case.

The Company reserves the right to charge interest on all overdue accounts at the rate of 2% for each month or part month during which such account remains outstanding interest being compounded with monthly rests. In addition, the Company reserves the right to recover all costs of collection arising in respect of overdue accounts.

Title and Risk.

Until all money due from the Customer to the Company under any contract or agreement or otherwise has been paid in full, legal and equitable title in the goods shall remain with the Company and the Customer shall be in possession of the Goods as Bailee.

Notwithstanding the Customer is authorised to sell the Goods in the ordinary course of business as agent or on the account of the Company and to pass good title in the Goods to its customers and convert or incorporate the Goods into other goods or materials.

The Customer will store the Goods separately and ensure that they are clearly marked as belonging to the Company.

The Company may inspect and or recover the Goods at any time and for this purpose may enter into any premises where the Goods are stored.

The authority to sell convert and incorporate may be revoked at any time by the Company and will automatically determine if there is made a receiving or bankruptcy order against the Customer or (where the Customer is a limited company) it enters into liquidation or has a receiver appointed over any of its assets.

To the extent necessary to pay all money due to the Company whether under any contract or arrangement the proceeds of sale of the Goods shall be received and held by the Customer on trust for the Company and at the Company's request will be paid into a separate bank account.

Risk in any Goods and the responsibility for their insurance shall pass to the Customer on the earlier of delivery or their release to a carrier.

Liability.

This Agreement the Company will have no liability for any damage or loss arising out of the sale to the Customer of the Goods or their use or installation by or for any person or otherwise under this Agreement save that this limitation shall not apply to any death or personal injury caused to any person and arising out of the negligence of the Company or its servants or employees nor to any condition or term implied by statute or common law.

No liability is accepted for the contents of any advertisement, literature or promotional material of the Company or of any other person relating to or describing all or any of the Goods. All such advertisements, literature and promotional material are for general information purposes only, are approximate and subject to change and to differ from any goods sold by the Company from time to time.

Apart from the guarantee given the Goods are not guaranteed or warranted how so ever and no representation or warranty expressed or implied is given as to the suitability or fitness of the Goods or any of them for any particular purpose so that in agreeing to purchase them the Customer will be taken to have satisfied itself/himself/herself as to their suitability for any purpose for which they are intended to be used.

Termination.

This Agreement will terminate immediately upon service of written notice of termination by the Company on the Customer if the Customer has either: -

Committed an act of bankruptcy or has made an arrangement or composition with his creditors or otherwise taken the benefit of any Act for the time being in force for the relief of insolvent debtors or has suffered or allowed any execution whether legal or equitable to be levied on his property or obtain against him or (being a body corporate) has had convened a meeting of creditors (whether formal or informal) or has entered into liquidation (whether voluntary or compulsory) except a solvent voluntary liquidation for the purpose only of reconstruction or amalgamation or has had a receiver, manager or administrator appointed over its assets undertaking or any part thereof or a resolution has been passed or petition presented to any Court for the winding-up of the customer or any proceedings have been commenced relating to the insolvency or possible insolvency of the Customer; or

Failed to observe or perform any of its obligations or duties under any contract agreement or arrangement with the Company.

The termination of any contract agreement or arrangement between the Company and the Customer in any way what so ever will be without prejudice to the rights, obligations and liabilities of either party accrued prior to termination.

Force Majeure.

The Company will have no liability to the Customer in respect of any loss or damage sustained arising out of any delay or non-delivery of any Goods, breach or delay in performance of the Company's obligations to the customer to the extent that the same is due to circumstances beyond reasonable control of the Company including (but without limitation) strikes, lock-outs, industrial disputes, fire, act of God, riots, war or any failure delay or breach or non-performance by any third party.

Applicable Law.



Pinchin Pipes & Fittings

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