

COLOUR GUIDE

The colours in the tables will help you select your products material and finish. These will also be displayed in the page footer throughout this section. Products not colour coded will state their material or finish below the table.

	Grade 304 Stainless steel (Internal)
	Grade 316 Stainless steel (External)
	Zamac (Zinc aluminium alloy)
	Zinc coated steel
	Mild steel
	Galvanised steel
	Aluminium
	Duplex 2205 (Ultra marine stainless)

ICONS

Throughout this section there are various icons to help you with your product selection.

Ø Diameter



Technical information that can be found on our website

FIXINGS

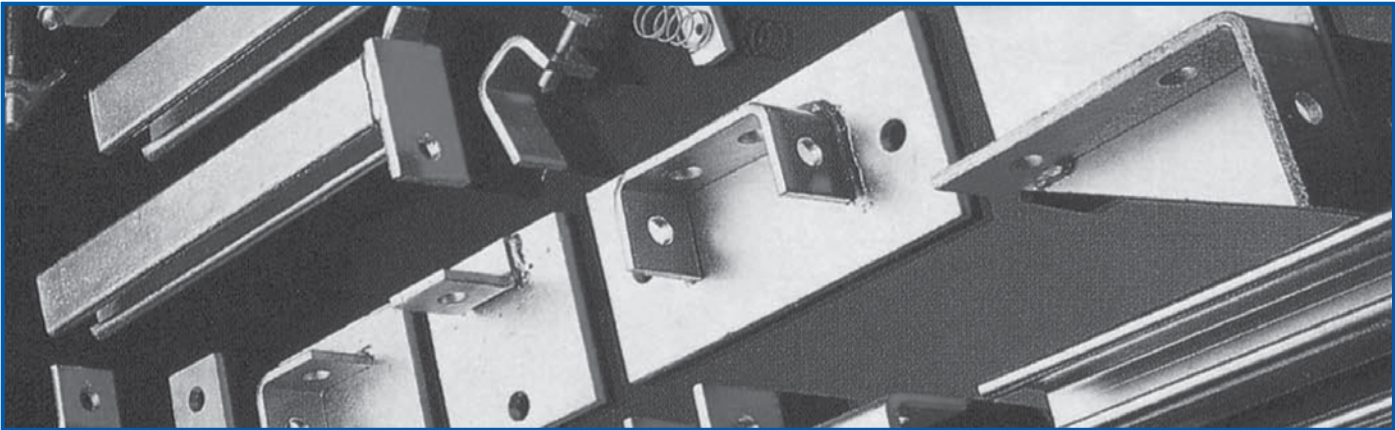




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BRUNSTRUT CHANNEL SUPPORT



The versatile Brunstrut range of channels and brackets fasten together to create a system for supporting many building services including cable, pipework, ductwork, lighting systems, ceiling grids and handrails. The easy-to-install alternative to conventional support methods is especially suitable for use with cable trays and cable ladders. Support structures can be easily designed and quickly installed, with minimum effort - no welding or on-site fabrication work is required and is 100% adjustable and reusable.

CHANNEL

PLAIN DEEP



Length m	Thickness mm	Code
6	1.6	50CC41LPG6
3	2.5	50CC41PG3
6	2.5	50CC41PG6

Height 41 x Width 41mm.

PLAIN SHALLOW



Length m	Thickness mm	Code
3	1.6	50CC21LPG3
6	1.6	50CC21LPG6
3	2.5	50CC21PG3
6	2.5	50CC21PG6

Height 21 x Width 41mm.

PLAIN DEEP DOUBLE



Length m	Thickness mm	Code
6	2.5	50CC4141PG6

Height 82 x Width 41mm.

SLOTTED DEEP



Length m	Thickness mm	Code
3	1.6	50CC41LSPG3
6	1.6	50CC41LSPG6
3	2.5	50CC41SPG3
6	2.5	50CC41SPG6

Height 41 x Width 41mm.
Fixing slots 13 x 27mm.

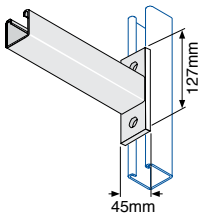
SLOTTED SHALLOW



Length m	Thickness mm	Code
3	1.6	50CC21LSPG3
6	1.6	50CC21LSPG6
3	2.5	50CC21SPG3
6	2.5	50CC21SPG6

Height 21 x Width 41mm.
Fixing slots 13 x 27mm.

CANTILEVER ARM



Arm Length mm	Code
150	50CA4150
300	50CA4300
450	50CA4450
600	50CA4600

CHANNEL ACCESSORIES

CLOSURE STRIP



Colour	Length m	Code
Black	3	50CAPPVCB
White	3	50CAPPVCW

Width 41mm. PVC.

SQUARE END CAP



Colour	Code
Black	50PVC41B
White	50PVC41W

Height 41 x Width 41mm. Plastic.

RECTANGULAR END CAP



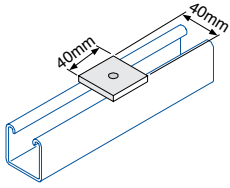
Colour	Code
Black	50PVC21B

Height 21 x Width 41mm. Plastic.

FIXINGS

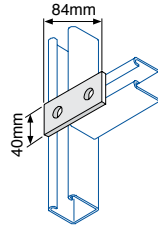
BRACKETS

CHANNEL WASHER



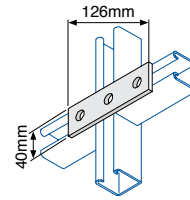
To Suit Rod	Hole Ø mm	Code
M6	9	50CF106
M8	9	50CF108
M10	13	50CF110
M12	13	50CF112

2 HOLE PLATE



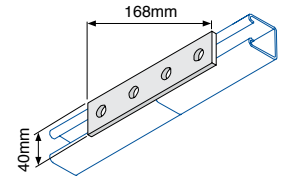
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3 HOLE PLATE



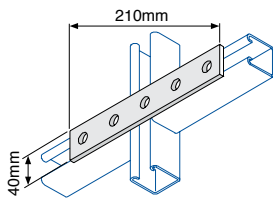
Code
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4 HOLE PLATE



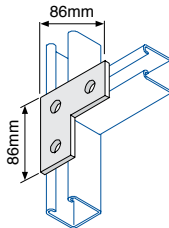
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5 HOLE PLATE



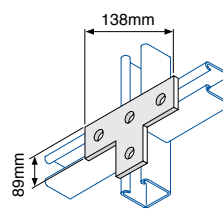
Code
50CF5

'L' BRACKET



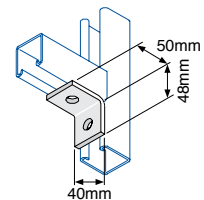
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'T' BRACKET



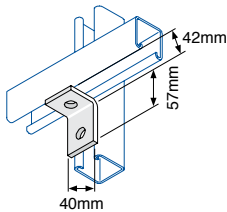
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90° BRACKET



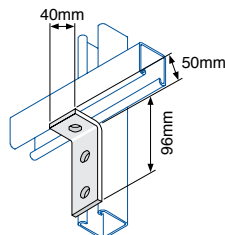
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90° BRACKET



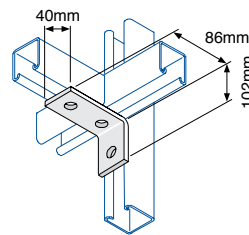
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90° BRACKET



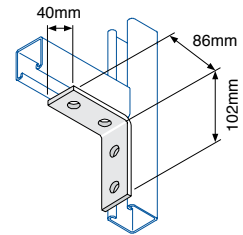
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90° BRACKET



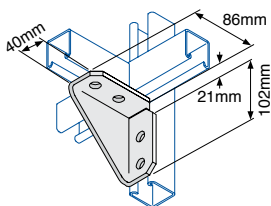
Code
50CF13

90° BRACKET



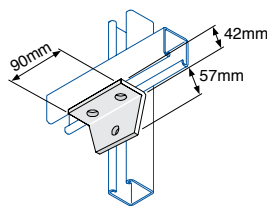
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50CF14

SHELF BRACKET



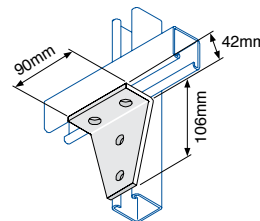
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90° DELTA BRACKET



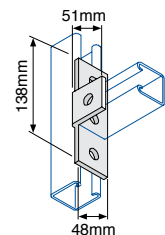
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90° DELTA BRACKET



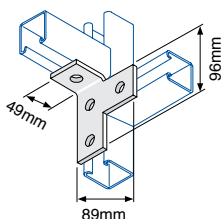
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90° ANGLED 'T' BRACKET



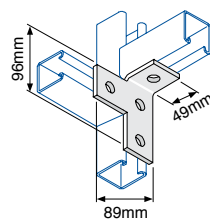
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90° ANGLED LEFT 'T' BRACKET



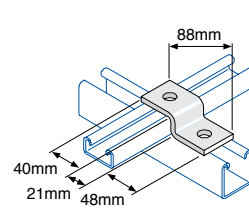
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50CF20

90° ANGLED RIGHT 'T' BRACKET



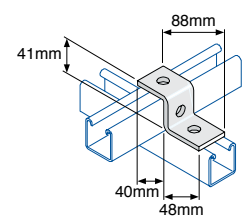
Code
50CF21

'Z' BRACKET TOP HAT



Code
50CF22

SINGLE 'Z' BRACKET

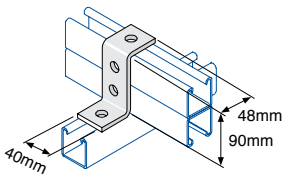


Code
50CF23

BRUNSTRUT CHANNEL SUPPORT

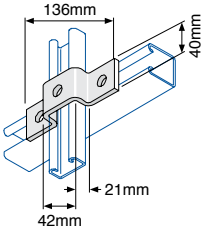


SINGLE 'Z' BRACKET



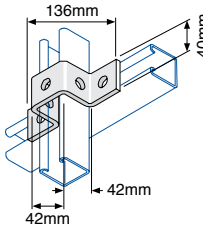
Code
50CF24

TOP HAT



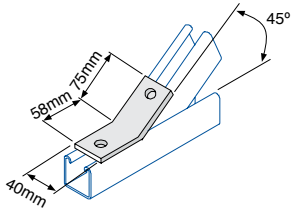
Code
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TOP HAT



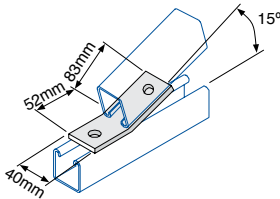
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50CF26

INTERNAL OBTUSE
45° ANGLE BRACKET



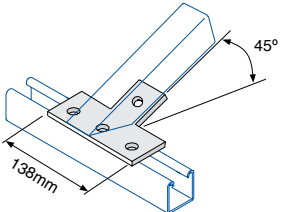
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50CF2945

EXTERNAL OBTUSE
45° ANGLE BRACKET



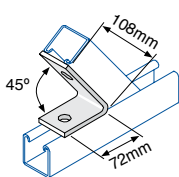
Code
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45° ACUTE ANGLE 'T'
BRACKET



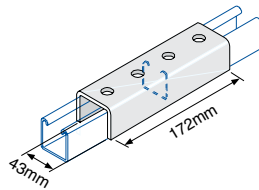
Code
50CF31

45° ACUTE ANGLE 'T'
BRACKET



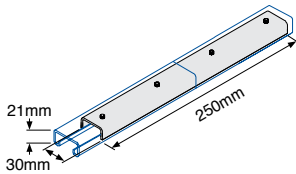
Code
50CF3145

EXTERNAL CONNECTOR



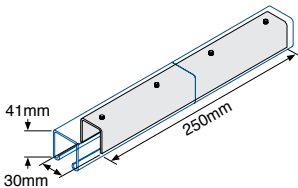
Code
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INTERNAL CONNECTOR



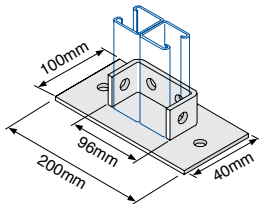
Code
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INTERNAL CONNECTOR



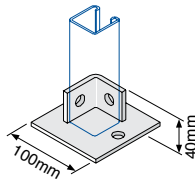
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BASE PLATE FOR DOUBLE



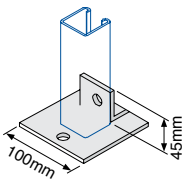
Code
50CF37

BASE PLATE DOUBLE FIX



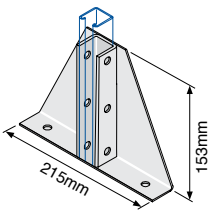
Code
50CF38

BASE PLATE SINGLE FIX



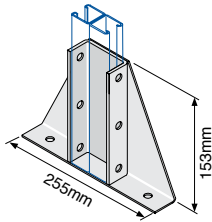
Code
50CF39

SINGLE DELTA PLATE



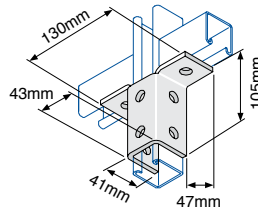
Code
50CF4041

DOUBLE DELTA PLATE



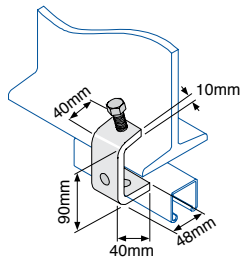
Code
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CHANNEL 'T' BRACKET



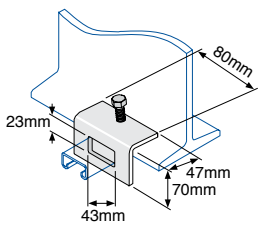
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BEAM CLAMP



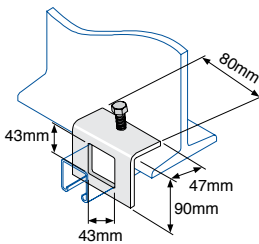
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BEAM CLAMP



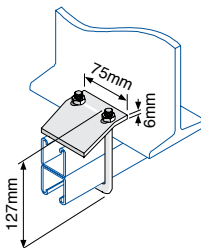
Code
50CF4521

BEAM CLAMPS



Code
50CF4541

BEAM CLAMP 'U' BOLT



Code
50CF46-UL

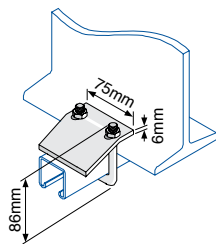
Fixing bolt M10.

Fixing bolt M10.

Fixing bolt M10.

Fixing bolt M10.

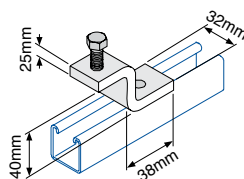
BEAM CLAMP 'U' BOLT



Code
50CF46-UM

Fixing bolt M10.

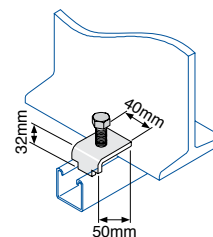
'Z' BEAM CLAMP



Code
50CF47

Fixing bolt M12.

BEAM CLAMP



Code
50CF48

Fixing bolt M10.

FIXINGS

LONG SPRING CHANNEL NUT

Pack of 100



Thread Ø mm	Code
M6	50CN6L
M8	50CN8L
M10	50CN10L
M12	50CN12L

SHORT SPRING CHANNEL NUT

Pack of 100



Thread Ø mm	Code
M6	50CN6S
M8	50CN8S
M10	50CN10S
M12	50CN12S

PLAIN CHANNEL NUT

Pack of 100



Thread Ø mm	Code
M6	50CN6P
M8	50CN8P
M10	50CN10P
M12	50CN12P

BEAM CLAMP



Hole Ø mm	Code
9	50FC08
11	50FC10
13	50FC12

PURLIN CLIP



Hole Ø mm	Code
11	50PC10

WEDGE NUTS

Pack of 100



Thread Ø mm	Code
M6	50WN06
M8	50WN08

BZP.

EYE BOLT



Ø mm	Thread L mm	Overall L mm	Code
M10	45	95	50EB10

BZP.

**FOR BZP HEXAGONAL BOLTS & NUTS,
SEE PAGES 729 - 730.**

PACKING CASE FITTINGS



This is where it all began...

HEAVY PATTERN NO. 246 HANDLE



Height mm	Width mm	Code
75	102	17027

Fixings holes Ø 7mm. Black japanned.

ROPE HANDLE CLEAT



Height mm	Width mm	Code
20	148	17051

Fixings holes Ø 4mm. BZP.

STRAP BOLTS & NUTS

Pack of 50



(A) mm	(B) mm	Thread Length mm	Thread Ø mm	Code
54	18	37	M8	17001

Fixings holes Ø 5mm. Black japanned.

LARGE TOGGLE SHERADISED

For use with plate



Height mm	Width mm	Code
38	50	17061

Fixings holes Ø 5.5mm.



METAL LABEL FRAME

PLATE SHERADISED

For use with large toggle



Code
17063

Fixings holes Ø 5.5mm.

BOX CLIPS ZINTEC



Code
17067

76 x 76 x 50mm.

METAL PACKING NOTE COVER



Height mm	Width mm	Code
104	155	17072

Height mm	Width mm	Code
65	125	17077
82	104	17073

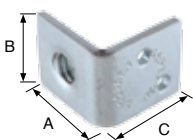


Captive screw fittings can be fitted to most packing cases, allowing them to be opened and closed quickly and easily, without damaging the case and needing only a screwdriver. The fittings are supplied in two parts - the angle, which is fitted to the case and the top, which is fitted to the lid. All angles except Pattern 6 are provided with lugs for attaching a pilfer-evident seal between the angle and top.

ANGLE

PATTERN 6

For light weight applications



(A) mm	(B) mm	(C) mm	Code
20	19	20	170076

Fixings holes Ø 3.5mm. Thickness 2.5mm. To suit M8. BZP.

PATTERN 11

For medium weight applications

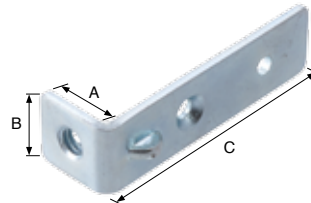


(A) mm	(B) mm	(C) mm	Code
57	16	32	17007

Countersunk fixing holes Ø 5mm. Thickness 2.5mm. To suit M8. BZP.

PATTERN 12

For medium weight applications

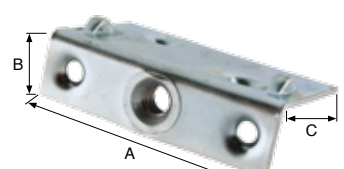


(A) mm	(B) mm	(C) mm	Code
20	19	69	17012

Countersunk fixing hole Ø 5mm. Fixings hole Ø 4mm. Thickness 2.5mm. To suit M8. BZP.

PATTERN 14

For light weight applications



A mm	B mm	C mm	Code
50	13	30	17016

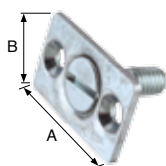
Countersunk fixing holes Ø 5mm. Thickness 1.3mm. To suit M6 BZP.

TOP WITH CAPTIVE SCREW

Select the top with a captive screw of the required length depending on the thickness of the lid being fitted to the case. Use the table below to find the maximum lid thickness applicable to each captive screw.

Captive Screw Lengths					Angle
Code: 17017	Code: 170077	Code: 17008	Code: 17010	Code: 17011	
17mm					Pattern 14
	18mm				Pattern 6
		14mm	26mm	38mm	Pattern 11
		18mm	30mm	42mm	Pattern 12

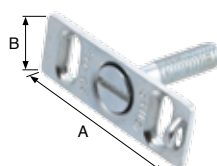
PATTERN 6



(A) mm	(B) mm	Thread Length mm	Thread Ø mm	Code
38	22	25	M8	170077

Countersunk fixing holes Ø 5mm. Thickness 2.5mm. BZP.

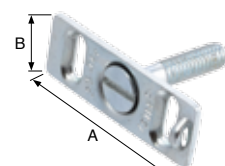
PATTERN 11 & 12



(A) mm	(B) mm	Thread Length mm	Thread Ø mm	Code
57	19	25	M8	17008
57	19	38	M8	17010
57	19	50	M8	17011

Countersunk fixings slots Ø 14 x 5mm. Thickness 2.5mm. BZP.

PATTERN 14



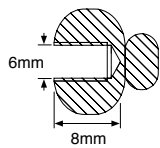
(A) mm	(B) mm	Thread Length mm	Thread Ø mm	Code
51	16	25	6	17017

Countersunk fixings slots 10 x 5mm. Thickness 1.5mm. BZP.

DECORATIVE FASTENINGS



DECORATIVE STUD



Height mm	Width mm	Code
16	20	0537103000

Unpainted.

DECORATIVE STUD



Height mm	Width mm	Thread Ø mm	Code
16	20	M6	0538103000

Thread length 40mm. Unpainted.

DECORATIVE STUD



Ø mm	Width mm	Thread Length mm	Thread Ø mm	Code
20	22	40	M6	0538503000
35	35	55	M10	0538703000

Unpainted.

DECORATIVE STUD



Ø mm	Width mm	Thread Length mm	Thread Ø mm	Code
20	22	40	M6	0539503000
30	25	45	M8	0539603000

Unpainted.

ANTIQUE DOOR STUD



Ø mm	Code
20	051601802

Unpainted.

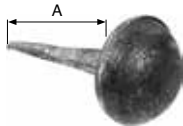
SCREWED SHANK DOOR STUD



Ø mm	Code
19	0516209

Unpainted.

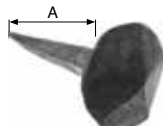
DECORATIVE NAIL



Ø mm	Width mm	(A) mm	Nail Max. Width mm	Code
10	25	20	4	0538803000
15	35	28	4	0537803000
25	45	37	5	0537903000
30	50	40	5	0538003000

Unpainted.

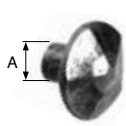
DECORATIVE HAMMERED NAIL



Ø mm	Width mm	(A) mm	Nail Max. Width mm	Code
14	25	20	4	0535603000
15	35	30	4	0535703000
24	45	40	5	0535803000
30	50	45	5	0535903000

Unpainted.

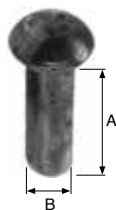
HAMMERED RIVET



Head Ø mm	(A) Ø mm	Code
15	6	0562603000

RIVETS

Pack of 100

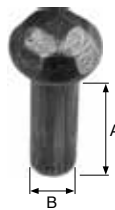


Head Ø mm	(A) mm	(B) Ø mm	Code
9.0	10	5	0506103000
9.0	12	5	0506203000
9.0	15	5	0506303000
9.0	18	5	0506403000
10.5	12	6	0506503000
10.5	15	6	0506603000
10.5	25	6	0506803000
10.5	30	6	0519003000
10.5	40	6	0519203000
14.5	12	8	0506903000
14.5	25	8	0507003000
14.5	35	8	0507203000
16.5	25	10	0507303000
16.5	40	10	0507703000

Unpainted.

HAMMERED RIVETS

Pack of 100



Head Ø mm	(A) mm	(B) Ø mm	Code
9.0	10	5	0508103000
9.0	15	5	0508303000
9.0	18	5	0508403000
10.5	15	6	0508603000
10.5	20	6	0508703000
10.5	25	6	0508803000
16.5	25	10	0509303000
16.5	40	10	0509703000
20.0	30	10	051501901*

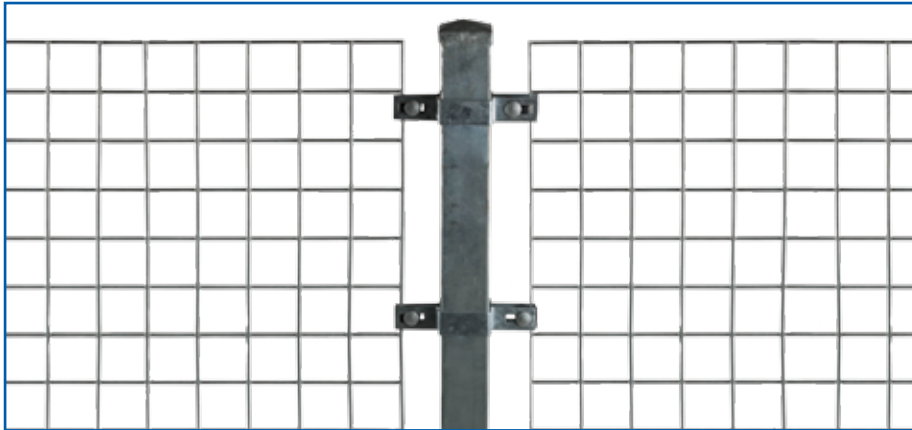
*Sold individually. Unpainted.

ROUND STEEL RIVETS



Head Ø mm	(A) mm	(B) Ø mm	Code
12	20	6	0515022
12	25	6	0515023
12	30	6	0515024
12	40	6	0515026
12	50	6	0515028
12	20	8	0515029
16	25	8	0515030
14	30	8	0515031
16	35	8	0515032
14	40	8	0515033
12	45	8	0515034
14	50	8	0515035
17	25	10	0515036
17	40	10	0515039
17	50	10	0515041

SQUARE POST MESH CLIPS



FEATURES

- Suits 50 x 50mm RHS post
- Fits a max Ø 5mm wire

AVAILABLE IN

- Galvanised
- BZP & polyester powder coated (PPC) green RAL 6005
- BZP & polyester powder coated (PPC) black RAL 9005

END CLIPS



Code
07012

MID CLIPS



Code
07013

CORNER CLIPS

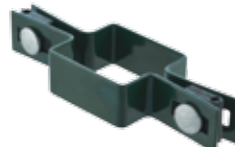


Code
07014



Code
07015

BZP & PPC green.



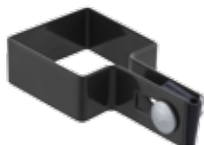
Code
07016

BZP & PPC green.



Code
07017

BZP & PPC green.



Code
07019

BZP & PPC black.



Code
07020

BZP & PPC black.



Code
07021

BZP & PPC black.

ROUND POST MESH CLIPS

SINGLE CLIPS

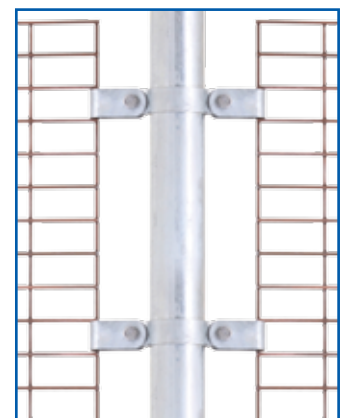


Ø mm	Code
42.4	16170C
48.3	16170D
42.4	1806170C
48.3	1806170D

DOUBLE CLIPS



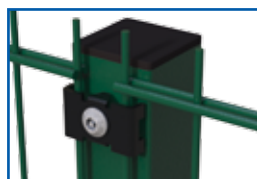
Ø mm	Code
42.4	16171C
48.3	16171D
42.4	1806171C
48.3	1806171D



MESH FENCING CLIPS



656 MESH



FEATURES

- To suit any post 40mm & wider
- Will work with rivet nuts & security fixings

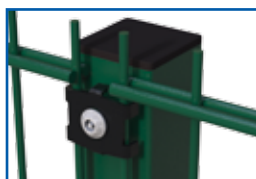
AVAILABLE IN

- Galvanised
- Zinc plated & PPC green RAL 6005
- Zinc plated & PPC black RAL 9005



Hole mm	Code
14 x 10	54C013

868 MESH



FEATURES

- To suit any post 50mm & wider
- Will work with rivet nuts & security fixings

AVAILABLE IN

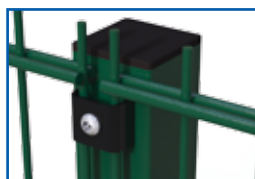
- Galvanised & Magni 565 coated
- Mild steel, Magni 565 coated & PPC green RAL 6005
- Mild steel, Magni 565 coated & PPC black RAL 9005



Hole mm	Code
22 x 12	54C009

Magni 565.

868 MESH



FEATURES

- To suit any post 40mm & wider
- Will work with rivet nuts & security fixings

AVAILABLE IN

- Galvanised & Magni 565 coated
- Mild steel, Magni 565 coated & PPC green RAL 6005
- Mild steel, Magni 565 coated & PPC black RAL 9005



Hole mm	Code
14 x 10	54C005

Magni 565.

358 MESH



FEATURES

- To suit any post 40mm & wider
- Will work with rivet nuts & security fixings

AVAILABLE IN

- Galvanised & Magni 565 coated
- Mild steel, Magni 565 coated & PPC green RAL 6005
- Mild steel, Magni 565 coated & PPC black RAL 9005



Hole mm	Code
14 x 10	54C001

Magni 565.

FENCING STRAP

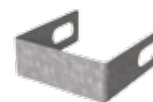


FEATURES

- To suit 40 x 60mm & 50 x 50mm posts
- Will work with rivet nuts & security fixings

AVAILABLE IN

- Galvanised
- Mild steel & PPC green RAL 6005
- Mild steel & PPC black RAL 9005



To Suit mm	Code
40 x 60	54C024
50 x 50	54C021

Fixing holes 9 x 20mm.



Hole mm	Code
14 x 10	54C014

Zinc & PPC green.



Hole mm	Code
22 x 12	54C010

PPC green.



Hole mm	Code
14 x 10	54C006

PPC green.



Hole mm	Code
14 x 10	54C002

PPC green.



To Suit mm	Code
40 x 60	54C025
50 x 50	54C022

Fixing holes 9 x 20mm.
PPC green.



Hole mm	Code
14 x 10	54C015

Zinc & PPC black.



Hole mm	Code
22 x 12	54C011

PPC black.



Hole mm	Code
14 x 10	54C007

PPC black.



Hole mm	Code
14 x 10	54C003

PPC black.



To Suit mm	Code
40 x 60	54C026
50 x 50	54C023

Fixing holes 9 x 20mm.
PPC black.

**FOR FIXING
SCREWS,
SEE PAGE
734.**



RUBBERS

Anti-rattle



Hole mm	Code
22 x 12	54C019

RUBBERS

Anti-rattle



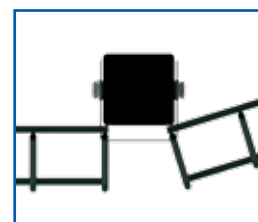
Hole mm	Code
14 x 10	54C018

RUBBERS

Anti-rattle



Hole mm	Code
14 x 10	54C017



Fencing strap can also be fixed at a slight angle.

UNIFIX NYLON



FEATURES

- To suit any post 60mm & wider
- Includes M8 x 35mm countersunk Trilobe tamper proof bolt & washer

AVAILABLE IN

- Nylon (Polyamide) green
- Nylon (Polyamide) black



Code
56F001

Green.



Code
56F004

Black.

3D PROFILE NYLON



FEATURES

- To suit any post 60mm & wider
- Includes M8 x 35mm countersunk Trilobe tamper proof bolt & washer

AVAILABLE IN

- Nylon (Polyamide) green
- Nylon (Polyamide) black



Code
56F002

Green.



Code
56F005

Black.

2D SUPER NYLON



FEATURES

- To suit any post 60mm & wider
- Includes M8 x 35mm countersunk Trilobe tamper proof bolt & washer

AVAILABLE IN

- Nylon (Polyamide) green
- Nylon (Polyamide) black



Code
56F003

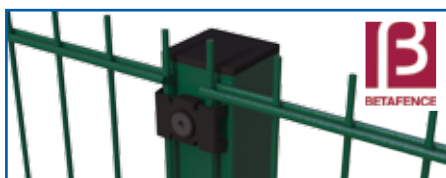
Green.



Code
56F006

Black.

UNIFIX METAL



FEATURES

- To suit any post 60mm & wider
- Includes 6 lobe high torque security screw

AVAILABLE IN

- Galvanised & spray coated black



Code
56F007

Requires pin torx tool bit code: 09FA633.

3D PROFILE METAL



FEATURES

- To suit any post 60mm & wider
- Includes 6 lobe high torque security screw

AVAILABLE IN

- Galvanised & spray coated black



Code
56F008

Requires pin torx tool bit code: 09FA633.

2D SUPER METAL



FEATURES

- To suit any post 60mm & wider
- Includes 6 lobe high torque security screw

AVAILABLE IN

- Galvanised & spray coated black



Code
56F009

Requires pin torx tool bit code: 09FA633.

**FOR TRILOBE ALLEN KEY,
SEE PAGE 722.**

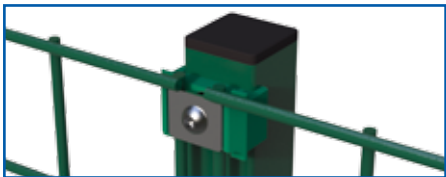
**FOR PIN TORX TOOLBIT,
SEE PAGE 722.**

**FOR MESH FENCING,
SEE PAGE 666.**

MESH FENCING CLIPS



FENCING CLIP



FEATURES

- To suit 40mm wide post
- Includes Grade 304 M8 x 30mm bolt & plate

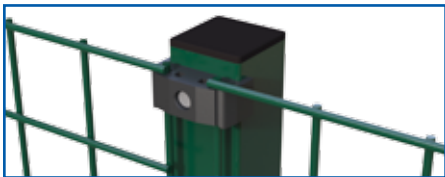
AVAILABLE IN

- Polypropylene green



Code
07018

SQUARE CLIP



FEATURES

- To suit 40 x 60mm & 60 x 60mm posts
- No threaded hole required, just Ø 12.5mm hole
- Includes aluminium "hammer-in" M6 x 48mm nail

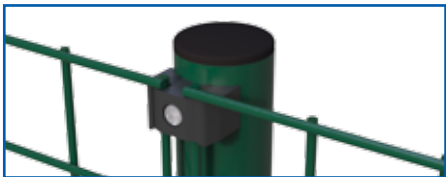
AVAILABLE IN

- Nylon (Polyamide) black



To Suit mm	Code
40 x 60	07023
60 x 60	07024

ROUND CLIP



FEATURES

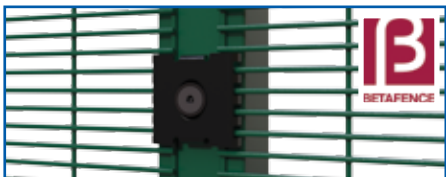
- To suit Ø 48 - 60mm posts
- No threaded hole required, just Ø 12.5mm hole
- Includes aluminium "hammer-in" M6 x 48mm nail

AVAILABLE IN

- Nylon (Polyamide) black

Code
07025

SECURIFOR 2D



FEATURES

- To suit any post 60mm & wider
- Includes 6 lobe high torque security screw

AVAILABLE IN

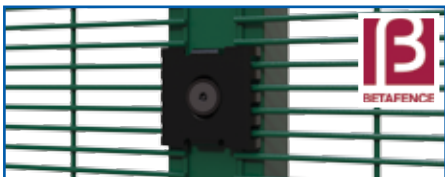
- Galvanised & spray coated black



Code
56F011

Requires pin torx tool bit code: **09FA633**.

SECURIFOR 3D



FEATURES

- To suit any post 60mm & wider
- Includes 6 lobe high torque security screw

AVAILABLE IN

- Galvanised & spray coated black



Code
56F012

Requires pin torx tool bit code: **09FA633**.

WALL/SQUARE POST CLIP



FEATURES

- To suit any post wider than 50mm
- Great for fitting on wooden posts & fixing to walls

AVAILABLE IN

- Galvanised



For Wire up to Ø mm	Holes Ø mm	Code
8 - 9	6.5	07022

TRILOBE ALLEN KEY



Code
56F013

PIN TORX TOOLBIT



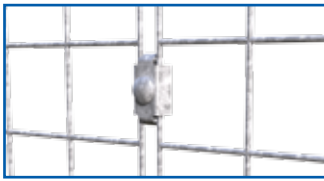
Code
09FA633

**FOR MESH FENCING,
SEE PAGE 666.**

**FOR FIXING SCREWS,
SEE PAGE 734.**

MESH FENCING CLIPS

CONNECTOR CLIP



For Wire Up To Ø mm	Code
3	07001

Supplied with M5 bolt.

MESH JOINING CLIP



For Wire Up To Ø mm	Code
3	07010

Includes M6 bolt. BZP.

SINGLE MESH CLIP



For Wire Up To Ø mm	Code
4	07005

Fixing holes Ø 5mm.

DOUBLE MESH CLIP



For Wire Up To Ø mm	Code
4	07006

Fixing holes Ø 5mm.

MESH CLIP

For use with mesh angle bracket



For Wire Up To Ø mm	Hole mm	Code
6	10 x 25	07003
6	19 x 34	07002
6	19 x 34	07042

Fixing hole Ø 5mm.

MESH ANGLE BRACKET

For use with mesh clip
codes: 07002, 07003 & 07042



Height mm	Width mm	Code
55	55	07008
105	105	07007

Fixing holes Ø 5.5mm. BZP.

BOLT

For use with mesh angle brackets



Ø mm	Length mm	Code
M5	16	07009

Supplied with 2 x washers & nut. BZP.

TRELLIS BRACKET



For Wire Up To Ø mm	Code
6	07011

Top fixing hole Ø 7mm. Bottom fixing hole Ø 7.5mm.

MESH-LOC SECURITY FASTENER



FEATURES

- For use with Tamper Drive screw, see page 735
- Perfect for securing welded wire mesh, chain link & expanded metal
- Virtually impossible to remove
- Rapid installation

For Wire Up To Ø mm	Hole Ø mm	Code
3 - 5	6.3	080220

Zinc.

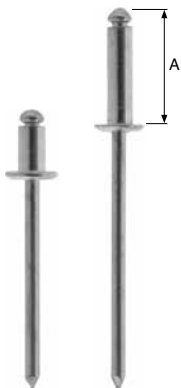
FOR OUR RANGE OF EXPANDED, WELDED & WOVEN MESH, SEE MESH SECTION PAGE 386.

RIVETS



DOME ALUMINIUM RIVETS

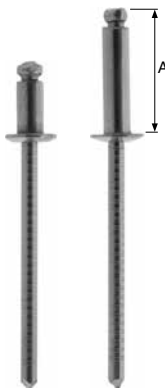
Pack of 100



Ø mm	(A) mm	Code
2.4	6	189900669
2.4	10	189900670
3.2	10	189900671
3.2	12	189900672
4.0	6	189900673
4.0	12	189900674
4.8	6	189900675
4.8	12	189900676

DOME STAINLESS STEEL RIVETS

Pack of 100



Ø mm	(A) mm	Code
2.4	6	189900677
2.4	10	189900678
3.2	10	189900679
3.2	12	189900680
4.0	6	189900681
4.0	12	189900682
4.8	6	189900683
4.8	12	189900684

STUDDING

ZINC THREADED RODS



Ø mm	Length mm	Code
M6	3000	50TR06X3
M8	1000	50TR08X1
M8	3000	50TR08X3
M10	1000	50TR10X1
M10	3000	50TR10X3
M12	1000	50TR12X1
M12	3000	50TR12X3
M16	3000	50TR16X3

BZP.

STAINLESS STEEL THREADED RODS



Ø mm	Length mm	Code
M8	20	189900615
M10	150*	189900640
M12	150*	189900641
M6	25*	189900625
M8	110	189900685
M16	300	189900688

*For use with RKEM+ chemical fixing compound.

STUDDING CONNECTORS

Pack of 100



Ø mm	Code
M6	50RC06
M10	50RC10
M12	50RC12*

*Sold individually. BZP.

THREADED DOWEL

For use with handrail brackets



Ø mm	Length mm	Code
M8	50	189900622

BZP.

THREADED STUD

For fixing wood handrail to stainless fittings



Ø mm	Length mm	Code
M6	525	189900625

HEX SOCKET INSERT

For fixing wood handrail to stainless fittings



Thread Ø mm	Length mm	Code
M6	12	189900626

Drill a Ø 10 - 10.4mm hole in soft wood or Ø 10.2 - 10.8mm hole in hard wood. Zinc plated.

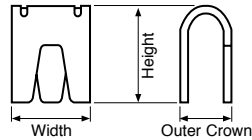
MANUAL SOLO PLIERS & CLIPS

Small manual pliers for 4 - 6mm wires



APPLICATIONS

- Can be used as small cage hinges
- Repairing small fences
- Assembling bird & animal cages



TOOL

Length mm	Width mm	Depth mm	Code
185	45	15	09CL10

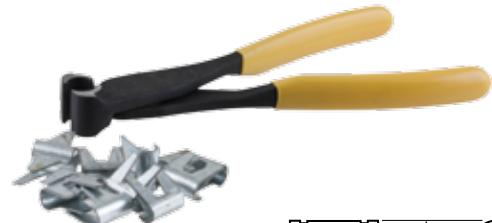
CLIPS

Pack Qty	Height mm	Width mm	Outer Crown mm	Gauge mm	Code
100	10	11	5	0.8	09CF10A
500	10	11	5	0.8	09CF10B
3000	10	11	5	0.8	09CF10C
100	10	11	5	0.8	09CFS10A*
500	10	11	5	0.8	09CFS10B*
3000	10	11	5	0.8	09CFS10C*

*Stainless steel Grade 430.

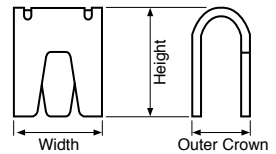
MANUAL SOLO PLIERS & CLIPS

Small manual pliers for 6 - 12mm wires



APPLICATIONS

- Can be used as small cage hinges
- Repairing small fences
- Assembling bird & animal cages



TOOL

Length mm	Width mm	Depth mm	Code
185	45	15	09CT35S

CLIPS

Pack Qty	Height mm	Width mm	Outer Crown mm	Gauge mm	Code
100	19	18	7	0.8	09CL35A
1000	19	18	7	0.8	09CL35B
100	19	18	7	0.8	09CLS35A*
1000	19	18	7	0.8	09CLS35B*

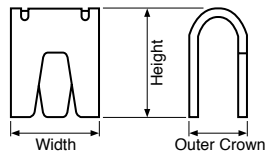
*Stainless steel Grade 430.

CLIPPING GUN



APPLICATIONS

- Can be used for tree guards & silt fence
- Bird control & tagging
- Fruit & rabbit netting applications



TOOL

Length mm	Width mm	Depth mm	Code
660	510	30	09FA536

CLIPS

Pack Qty	Height mm	Width mm	Outer Crown mm	Gauge mm	Code
1224	19	17	9	0.8	0111

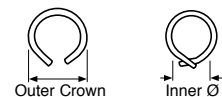
Stainless steel Grade 430.

ALLOY PLIERS



APPLICATIONS

- Can be used for tree guards & silt fence
- Bird control & tagging
- Fruit & rabbit netting applications



TOOL

Length mm	Width mm	Depth mm	Code
180	56	13	0702003

CLIPS

Pack Qty	Outer Crown mm	Inner mm	Code
100	19	13	0702002*
100	19	15	080611*
200	19	13	0702001**

*Heavy sheradised. **BZP.

MANUAL HOG RING PLIERS & CLIPS



APPLICATIONS

- Securing pest control mesh
- Assembling bird & animal cages
- Suitable for arts & crafts

RING C



TOOL

Length mm	Width mm	Depth mm	Code
180	94	19	09CL8

Automatic feed system fits 50 hog rings.

CLIPS

Pack Qty	Outer Crown mm	Inner Ø mm	Code
2500	19.8	7	09CF8A
2500	19.8	7	09CF8B*
2500	19.8	7	09CF4S8C
2500	19.8	7	09CF6S8D

*Galfan finish

MANUAL FENCING RING PLIERS & CLIPS



APPLICATIONS

- Attaching line wires to chain link fencing

RING D



TOOL

Length mm	Width mm	Depth mm	Code
195	105	23	09FA510

50 hog rings per central magazine.

CLIPS

Pack Qty	Ring	Outer Crown mm	Inner mm	Code
1000	D	22	7	09FA03

MANUAL HOG RING PLIERS & CLIPS



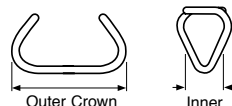
APPLICATIONS

- Securing weld wire mesh rolls & panels
- Assembling bird & animal cages
- Most wire fencing construction

FEATURES

- Dual function takes D rings & Omega 20
- Integrated wire cutters for up to 3mm wire
- Detachable right angled magazine

RING D



OMEGA 20



TOOL

Length mm	Width mm	Depth mm	Code
170	120	20	09CL22

50 hog rings per magazine.

CLIPS

Pack Qty	Ring	Outer Crown mm	Inner mm	Code
1000	D	22	7	09CF22A
1000	Omega 20	20	Ø 9	09CF22B
1000	Omega 20	20	Ø 9	09CF22G*

*PVC green.

RAPID FENCING PLIERS



APPLICATIONS

- Ideal for thicker wire netting & chain link
- Assembling bird & animal cages
- Most wire fencing construction

FEATURES

- Designed for heavy duty hog rings
- Ergonomic soft handle with lock
- Quick-load mechanism for easy reloading

OMEGA 20



TOOL

Length mm	Width mm	Depth mm	Code
160	120	20	070222

30 hog rings per magazine.

CLIPS

Pack Qty	Outer Crown mm	Inner Ø mm	Code
1100	20	5	07021100
1600	20	5	09FA07
1600	20	5	09FA08*

*PVC green.

MANUAL RIVETER PLIERS

For Ø 3.2 - 6.4mm rivets

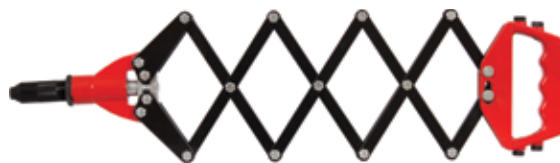


Code
189900667

Supplied with a metal box.

LAZY TONG RIVETER

For Ø 3.2 - 6.4mm rivets



Code
189900668

DRIVALL WIRE STRAINER



APPLICATIONS

- Suitable for all type of wire including high-tensile & barbed wire

FEATURES

- Fully automatic chain grab
- Will strain slack or broken wire in centre-strain or round fencing post

Code
080619

ALLEN KEY



To suit	Code
8mm bolts	189900605
Glass clamp post bolt	189900606
Grub screws on handrail brackets	189900607
6mm bolts	189900608
PanelGrip (size 3/16")	189900627

TRILOBE ALLEN KEY



Code
56F013

FENCING PLIERS



L x W x D mm	Code
270 x 86 x 14	09A001

CRIMPING TOOL



Code
25CMPT

WIRE CUTTERS

For Ø 7mm wires



L x W x D mm	Code
190 x 60 x 18	080569

CRIMPING PLIERS

For gel crimps



Code
180959902

COBALT DRILL BIT



SDS MASONRY DRILL BIT



ADDAX PLUS SDS BIT



STEP DRILL



Description	Code
7.2mm drill for 5mm insert/mandrel	189901001
9.6mm drill for 6mm insert/mandrel	189901002
10.5mm drill for 8mm insert/mandrel	189901003
4.2mm drill for 5mm self tapping screw	189901004
4.5mm drill for 5mm thread rolling bolt	189901005
5.5mm drill for 6mm thread rolling bolt	189901006

Length mm	Thread Ø mm	Code
100	10	189900658
100	12	189900659
100	14	189900660
150	16	189900661
150	20	189900662

Length mm	Thread Ø mm	Code
210	8	50SDS08210
210	10	50SDS10210
210	12	50SDS12210

Drill Size Ø mm	Code
16 - 30	180959901

SCREWS



POZI PAN MACHINE SCREW



APPLICATIONS

- These are generally used for holding two objects together
- Machine screws don't have a point on their thread meaning that a pre-drilled hole is needed in order for them work
- Use with a matching nut or washer in a similar way to a bolt or set screw

Ø mm	Length mm	Code
M5	16	07009B

BZP.

SELF-TAPPING SCREWS IN A MIXED TRAY



FEATURES

- An assortment of popular sizes of self-tapping screws
- Stored in separate compartments within a handy plastic case

INCLUDED

- Countersunk; 100 x (8x1"), 45 x (8x1½"), 140 x (6x¾"), 140 x (6x¾")
- Flange head; 100 x (8x½")
- Pan head; 180 x (8x½"), 50 x (6x1¼"), 120 x (10x½"), 70 x (10x⅝"), 80 x (8x1"), 115 x (8x¾"), 165 x (6x½")

Pack Qty	Code
1305	50STSSET

BZP.

PAN HEAD SCREW



FEATURES

- Self-tapping
- Cross recess head

APPLICATIONS

- Fencing & gates
- Cladding
- Panels to steel
- Brackets to fence posts

Pack Qty	Metric Ø x L mm	Imperial Gauge x L inch	Drill Bit	Code
1000	4.2 x 38	8g x 1½"	2	5002CS8112
500	4.2 x 50	8g x 2"	2	5002CSP82
1000	4.8 x 32	10g x 1¼"	2	5002CS10114
500	4.8 x 38	10g x 1½"	2	5002CSP10112
500	5.5 x 38	12g x 1½"	3	500CCSP12112

BZP.

COUNTERSUNK SCREW



FEATURES

- Self-tapping
- Cross recess head

APPLICATIONS

- Fencing & gates
- Cladding
- Panels to steel
- Brackets to fence posts

Pack Qty	Metric Ø x L mm	Imperial Gauge x L inch	Drill Bit	Code
1000	4.2 x 38	8g x 1½"	2	5002CSP8112
500	4.2 x 50	8g x 2"	2	5002CS82
1000	4.8 x 32	10g x 1¼"	2	5002CSP10114
500	4.8 x 38	10g x 1½"	2	5002CS10112
500	5.5 x 38	12g x 1½"	3	5002CS12112

BZP.

PAN HEAD SCREW



FEATURES

- Self-tapping
- Cross recess

APPLICATIONS

- Fencing & gates
- Cladding
- Panels to steel
- Brackets to fence posts

Pack Qty	Metric Ø x L mm	Imperial Gauge x L inch	Drill Bit	Code
200	3.5 x 9.5	6g x ⅜"	2	5004PS3595
200	3.5 x 13	6g x ½"	2	5004PS3513
200	3.5 x 19	6g x ¾"	2	5004PS3519
200	3.5 x 25	6g x 1"	2	5004PS3525
200	4.2 x 9.5	8g x ⅜"	2	5004PS4295
200	4.2 x 13	8g x ½"	2	5004PS4213
200	4.2 x 16	8g x ⅝"	2	5004PS4216
200	4.2 x 25	8g x 1"	2	5004PS4225
200	4.2 x 38	8g x 1½"	2	5004PS4232

COUNTERSUNK SCREW



FEATURES

- Self-tapping
- Cross recess

APPLICATIONS

- Fencing & gates
- Cladding
- Panels to steel
- Brackets to fence posts

Pack Qty	Metric Ø x L mm	Imperial Gauge x L inch	Drill Bit	Code
200	3.9 x 9.5	7g x ⅜"	2	5004CS3995
200	3.9 x 13	6g x ½"	2	5004CS3913
200	3.5 x 25	6g x 1"	2	5004CS3525
200	4.2 x 9.5	8g x ⅜"	2	5004CS4295
200	4.2 x 13	8g x ½"	2	5004CS4213
200	4.2 x 16	8g x ⅝"	2	5004CS4216
200	4.2 x 25	8g x 1"	2	5004CS4225
200	4.2 x 32	8g x 1¼"	2	5004CS4232

HEX NO. 3 DRILL SCREW



APPLICATIONS

- Special head which make these good for certain applications
- They possess a small drill bit at the tip enabling them to be installed without having the need to pre-drill, even through metal
- Frequently used for attaching steel to metal or metal to wood
- Once utilized with a power screwdriver, this kind of screw can also be applied as a drill in a pinch

Length x Ø mm	Pack Qty mm	Code
25 x 5.5	100	5002TEK35525*
32 x 5.5	100	5002TEK35532*
38 x 5.5	100	5002TEK35538*
50 x 5.5	100	5002TEK35550*
70 x 5.5	100	5002TEK35570*

Self-drilling. Supplied with 16mm rubber washer. *Silver Ruspelt plating.

HEX NO. 5 DRILL SCREW



APPLICATIONS

- Used in a wide variety of sectors from roofing, light carpentry & major machinery functions
- They possess a washer seated under the head. In steel roofing for example, a rubber EPDM washer combines with a this screw to go quickly through the sheet metal while also offering a seal against water damage on the roof

Length x Ø mm	Pack Qty mm	Code
32 x 5.5	100	5002TEK55532*
38 x 5.5	100	5002TEK55538*
55 x 5.5	100	5002TEK55555*
80 x 5.5	100	5002TEK55580*

Self-drilling. Supplied with 16mm rubber washer. *Silver Ruspelt plating.

BOLTS

MULTI-FIX HEX HEAD BOLT



APPLICATIONS

- Heavy duty non-expansion anchor
- New solution for heavy duty anchoring into concrete, brick, stone, wood & concrete block replacing the need for traditional anchors
- For use in pre-drilled shallow concrete holes

Pack Qty mm	Ø mm	Length mm	Code
100	M10	60	5002MF10860
100	M10	75	5002MF10875
50	M10	100	5002MF108100
50	M10	150	5002MF108150
50	M12	75	5002MF121075
50	M12	100	5002MF1210100

*Micro plated.

- Unique patented concave thread design which taps its own thread & provides rapid, low torque installation with exceptional pull-out resistance
- High low parallel threads for ease of insertion and high pull out values
- It allows the user to adjust or remove & use again

Pack Qty mm	Ø mm	Length mm	Code
50	M12	130	5002MF1210130
50	M12	150	5002MF1210150
50	M14	75	5002MF141275
25	M14	100	5002MF1412100
25	M14	150	5002MF1412150

*Micro plated.

CUP SQUARE BOLT



APPLICATIONS

- A domed head bolt with a square anti spin shoulder mainly used for clamping timber or attaching ironmongery to timber

Ø mm	Length mm	Code
M10	35	5002CS10X35
M10	75	5002CS10X75
M10	80	5002CS10X80
M10	90	5002CS10X90
M10	100	5002CS10X100

HEX HEAD SET BOLTS



APPLICATIONS

- Hex bolts are used to fasten two or more parts together to form an assembly either because it cannot be manufactured as a single part or to allow for maintenance & repair disassembly
- By definition "A Bolt is a headed & externally threaded mechanical device designed for insertion through holes in assembled parts to mate with a nut & is normally intended to be tightened or released by turning that nut." When used with a preformed internally threaded (tapped) hole

Pack Qty	Ø mm	Length mm	Code
100	M6	25	50HS06X25
100	M8	20	50HS08X20
100	M8	30	50HS08X30
100	M8	30	5002HS08X30*
100	M8	40	50HS08X40
100	M8	50	50HS08X50
100	M10	20	50HS10X20

BZP. *Mild steel and sold individually.

Pack Qty	Ø mm	Length mm	Code
100	M10	30	50HS10X30
100	M10	35	5002HS10X35*
100	M10	40	50HS10X40
100	M10	50	50HS10X50
100	M12	30	50HS12X30
100	M12	40	50HS12X40
100	M12	50	50HS12X50

BZP. *Mild steel and sold individually.

FOR OUR RANGE OF WASHERS SEE PAGE 730.

WASHERS



PLAIN WASHER



APPLICATIONS

- Used to distribute the load of a threaded fastener, such as a screw or nut
- Other uses are as a spacer

To Suit Ø mm	Code
M5	07009W*
M8	5002FW08
M10	5002FW10
M8	189900631
M10	189900632
M12	189900633

*BZP.

PLAIN WASHERS

Pack of 100



APPLICATIONS

- Used to distribute the load of a threaded fastener, such as a screw or nut
- Other uses are as a spacer

To Suit Ø mm	Code
M6	50FW06
M8	50FW08
M10	50FW10
M12	50FW12

BZP.

PENNY WASHERS

Pack of 100



APPLICATIONS

- Commonly used to spread the load on thin sheet metal
- Can also be used to make a connection to a hole that has been enlarged by rust or wear

To Suit Ø mm	Code
M6	50PW06
M8	50PW08
M10	50PW10
M12	50PW12

BZP.

NUTS

HEX FULL NUT



APPLICATIONS

- Used in conjunction with a mating bolt to fasten multiple parts together

To Suit Ø mm	Code
M8	5002HN08
M10	5002HN10
M8	189900637
M10	189900638
M12	189900639

HEX FULL NUTS

Pack of 100



APPLICATIONS

- Used in conjunction with a mating bolt to fasten multiple parts together

To Suit Ø mm	Code
M6	50HN06
M8	50HN08
M10	50HN10
M12	50HN12

BZP.

HEX NYLOC NUT



APPLICATIONS

- The nylon insert enables self-locking upon tightening. Will not work loose from vibrations

To Suit Ø mm	Code
M5	07009N*
M8	50HL08
M10	50HL10
M12	50HL12
M8	189900628
M10	189900629
M12	189900630

*BZP.

SHEAR NUT



APPLICATIONS

- Security nut that is difficult to remove without specialist tools
- The hexagon section of the nut twists off when tight at a pre-determined torque; only the cone part is threaded leaving a tamper resistant cone nut

To Suit Ø mm	Code
M8	47032C
M10	2302S10
M12	47033C

HEX DOMED HEAD NUT



APPLICATIONS

- When used together with a threaded fastener with an external male thread, the domed end encloses the external thread of the threaded fastener, either to protect the thread itself or to protect nearby objects from contact with the thread
- Gives a more finished appearance

To Suit Ø mm	Code
M8	50HD08
M10	50HD10
M12	50HD12
M8	189900617
M10	189900650
M12	189900616

NUT CAP



APPLICATIONS

- Caps are a widely used product for the protection & covering of exposed bolt or nut heads
- Providing a clean & professional finish once in place
- Providing security against tampering or loosening

Colour	To Suit Ø mm	Code
Black	8	3204M8
Black	10	3204M10
Black	12	3204M12
Silver	8	3204M8S
Silver	10	3204M10S

Low density polyethylene.

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THROUGH BOLT

APPLICATIONS

- Used to attach objects or structures to concrete

Thread Ø mm	Anchor Length mm	Hole Ø mm	Max Fixture Thickness mm	Fixture Clearance mm	Embedment Depth mm	Hole Depth mm	Min Structure Thickness mm	Tightning Torque Nm	CE	Code
M8	90	8	45	9	35	40	100	10		16248*
M10	95	10	33	12	45	50	100	28		162410*
M12	100	12	25	14	60	65	100	34		162412*
M16	105	16	10	18	75	85	110	85		162416*
M20	120	20	20	22	85	100	130	160		162420*
M8	100	8	35	9	55	65	100	15	✓	189900613 Thread length 35mm
M12	100	12	50	14	80	90	130	50	✓	189900614 Thread length 35mm

*Zinc plated.



LOOSE BOLT WITH SHIELD ANCHOR

APPLICATIONS

- Used to attach objects or structures to concrete

Thread Ø mm	Anchor Length mm	Hole Ø mm	Max Fixture Thickness mm	Fixture Clearance mm	Embedment Depth mm	Hole Depth mm	Min Structure Thickness mm	Tightning Torque Nm	CE	Code
M8	60	14	10	10	50	55	100	14	✓	189900645
M10	85	16	25	12	60	65	120	27	✓	189900646
M12	100	20	25	14	75	85	160	46	✓	189900647



ANCHOR

APPLICATIONS

- Used to firmly affix steel to concrete

Thread Ø mm	Anchor Length mm	Hole Ø mm	Max Fixture Thickness mm	Effective Anchorage Depth mm	Min Member Thickness mm	Installation Torque Nm	CE	Code
M12	125	12	50	60	120	22.5	✓	1899006121



ANCHOR BOLT

APPLICATIONS

- Used to firmly affix steel to concrete

Thread Ø mm	Screw Length mm	Hole Ø mm	Max Fixture Thickness mm	Fixture Clearance mm	Embedment Depth mm	Hole Depth mm	Min Structure Thickness mm	Tightning Torque Nm	CE	Code
M10	100	8	60	12	40	55	90	40	✓	189900648
M12	100	10	50	14	50	70	110	60	✓	189900649

Zinc plated.



TARMAC FIXING WITH WASHER & RUBBER SLEEVE

APPLICATIONS

- Specialist rubber fixing designed for fixing steel to Tarmac or Asphalt surfaces and many other surfaces/materials

Thread Ø mm	Overall Length mm	Hole Ø mm	Wall Thickness mm	Flange Thickness mm	Flange Ø mm	Rec. Tightning Torque Nm	Code
M8	50	18	25.0 - 35.0	1.6	20.0	8	1205TF08
M10	55	20	25.0 - 35.0	1.3	22.5	10	1205TF10
M12	125	24	35.0 - 45.0	1.3	27.0	15	1205TF12

BZP.



FISCHER® ANCHORS & BOLTS



THROUGH BOLT

APPLICATIONS

- Used to firmly affix steel to concrete

Thread Ø mm	Anchor Length mm	Hole Ø mm	Max Usable Length mm	Min Effective Anchorage Depth mm	Max Effective Anchorage Depth mm	Min Member Thickness mm	Installation Torque Nm	CE	Code
M8	111	8	30/40	30	40	100	15	✓	1899006101
M10	106	10	30/40	40	50	100	30	✓	1899006102
M12	196	12	100/115	50	65	120	50	✓	1899006103



ANCHOR BOLT

APPLICATIONS

- Used to firmly affix steel to concrete

Thread Ø mm	Screw Length mm	Hole Ø mm	Min Drill Hole Depth For Through Fixings mm	Screw In Depth mm	Embedment Depth mm	Min Member Thickness mm	Installation Torque Nm	CE	Code
M12	110	12	120	100	100	150	60	✓	1899006105



FIXATION ANCHOR

APPLICATIONS

- Used to firmly affix steel to concrete

Thread Ø mm	Drill Hole Ø mm	Max Fixture Thickness mm	Min Anchoring Depth mm	Max Anchoring Depth mm	CE	Code
M10	14	77	60	120	✓	1899006120
M10						1899006122



INTERNAL THREADED ANCHOR

For use with adjustable stand-off adaptor

APPLICATIONS

- Used to firmly affix steel to concrete

Thread Ø mm	Drill mm	Hole Ø mm	Overall Length mm	Usable Thread Length mm	CE	Code
M10	110	18	90	23	✓	1899006112

FOR RIVETS SEE PAGE 724.

FOR SCREWS SEE PAGE 728.

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SECURITY TOOL BITS & FIXINGS



ARGUS (ONE WAY)

Non-removable security screw



FEATURES

- Self-tapping
- Ø 7.3mm pilot hole required for 1.5-3.5m thick material
- One way installation - virtually impossible to remove
- High torque application
- High corrosion resistance Magni 565 finish

TOOL BIT

Length mm	Code
32	09FA610

Tool bit to suit a standard drill.
Magni 565.

FIXINGS

Screw Head	Ø mm	Length mm	Code
Button	M8	35	09FA611
Button	M8	40	09FA612
Button	M8	45	09FA613
Button	M8	50	09FA614

Magni 565.

POWERDRIVE (TWO WAY)

Vandal resistant security screw



FEATURES

- Self-tapping
- Ø 7.3mm pilot hole required for 1.5-3.5m thick material
- Perfect for cladding mesh to frames
- Eliminate the need for nut inserts or shear nuts
- High corrosion resistance Magni 565 finish

TOOL BIT

Length mm	Code
25	09FA526

Tool bit to suit a standard drill.
Magni 565.

FIXINGS

Screw Head	Ø mm	Length mm	Code
Button	M8	20	09FA523
Button	M8	35	09FA524
Button	M8	45	09FA525

Magni 565.

FOURTRESS (TWO WAY)

Vandal resistant security screw



FEATURES

- Self-tapping. (*Code: 09FA622 is machine screw)
- Ø 7.3mm pilot hole required
- Double ended tool bit
- Newer version of Powerdrive
- Robust drive system reducing bit wear
- High installation torque

TOOL BIT

Length mm	Code
58	09FA620

Tool bit to suit a standard drill.
Magni 565.

FIXINGS

Screw Head	Ø mm	Length mm	Code
Button	M8	35	09FA621
Button	M8	40	09FA622*
Button	M8	45	09FA623
Button	M8	50	09FA624

*Machine screw. Magni 565.

ARMA5

Security construction fitting



FEATURES

- Self-drilling
- Alternative to Tamper Drive self-drilling security screws
- 5 lobe & pin security recess
- Dacromet® 500 corrosion resistant finish

TOOL BIT

Length mm	Code
51	09FA625

Tool bit to suit a standard drill.
Magni 565.

FIXINGS

Screw Head	Ø mm	Length mm	Code
Button	M5.5	25	09FA626
Button	M5.5	38	09FA627

Dacromet 500.

FOR OUR RANGE OF
MESH FENCING CLIPS
SEE PAGE 720.

PIN HEX

High torque security screw



FEATURES

- Machine screw
- Security screw
- Great value

TOOL BIT

Length mm	Code
25	09FA628

Tool bit to suit a standard drill.

FIXINGS

Screw Head	Ø mm	Length mm	Code
Button	M8	40	09FA629
Button	M8	50	09FA630
Countersunk	M8	40	09FA631
Countersunk	M8	50	09FA632

TAMPER DRIVE

Universal security fastener



FEATURES

- Self-drilling
- Vandal resistant low profile head
- Rapid installation
- Excellent for use with Mesh-Loc

TOOL BIT

Length mm	Code
74	080221

Tool bit to suit a standard drill. Zinc plated.

FIXINGS

Screw Head	Ø mm	Length mm	Code
Countersunk	M5.5	25	09FA527
Countersunk	M5.5	38	09FA528

Zinc plated.

PIN TORX

6 lobe high torque security screw



FEATURES

- Machine screw
- Ø 7.3mm pilot hole required for self-tapping screws
- Security screw
- Great value

TOOL BIT

Length mm	Code
25	09FA633

Tool bit to suit a standard drill. Magni 565.

FIXINGS

Screw Head	Ø mm	Length mm	Code
Button	M8	40	09FA634
Button	M8	50	09FA635
Countersunk	M8	40	09FA636*
Countersunk	M8	50	09FA637*

*Magni 565.

THREADED INSERT & MANDREL TOOL

For M5, M6 & M8 threads



FEATURES

- For setting blind rivet nuts & bolts
- Stroke setting mechanism & quick release mandrel system
- Threaded inserts with cylindrical flat head

TOOL

Supplied with	Length mm	Code
No box	440	1899E40590

FIXINGS

Ø mm	Code
M5	13i40591
M6	13i40592
M8	13i40593
M5	189900611
M6	189900609
M8	189900610

TECHNICAL DETAILS ON WHICH
SCREWS FIT THE MESH FENCING
CLIPS CAN BE FOUND ON OUR
WEBSITE www.fhbrundle.co.uk



THE APPROVED BLIND STEELWORK FIXING



BoxBolt® is a fully tested and approved blind fixing solution for connecting to hollow section steelwork or where access is restricted to one side only. The BoxBolt fixing is suitable for use with rectangular, square and even circular hollow sections.

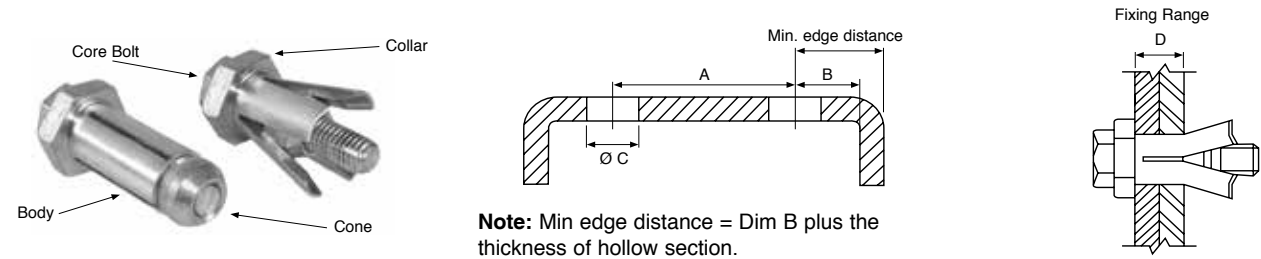
FEATURES

- Zinc plated
 - Large overlapping fixing thickness range
 - LR type approved
 - DIBt approved
 - Guaranteed safe working load
 - 5 to 1 factor of safety
- Hexagonal head for ease of installation
 - Optional BoxSok™ tool for ease
 - M6 version available
 - Various head styles available to order
 - No welded inserts required
 - No internal sleeves needed



APPLICATIONS

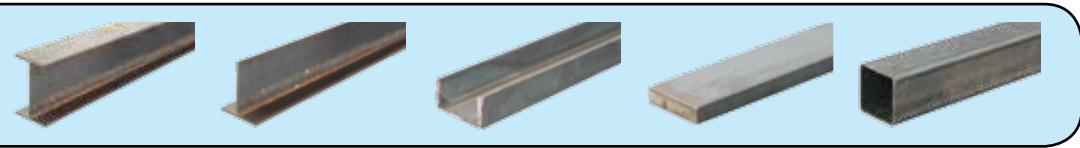
- The BoxBolt cavity connection is used to make connections to structural steel sections
- Suitable for use with rectangular, square & circular sections, or other types of steelwork where access is restricted to one side only



Bolt Ø mm	Setscrew Length mm	(D) mm		Across Flats of Collar mm	Collar Thickness mm	(A) mm	(B) mm	(C) Ø mm	Tolerance	Torque Nm	Tensile kN	Shear kN	Zinc Code
		Min	Max										
M8	50	5	26	22	6	35	13	14	+ 1.0, - 0.25	25	12.86	21.07	10BQ1Z08
	70	18	46										10BQ2Z08
	90	30	66										10BQ3Z08
M10	50	5	23	24	7	40	15	18	+ 1.0, - 0.25	45	24.07	37.00	10BQ1Z10
	70	18	43										10BQ2Z10
	90	35	63										10BQ3Z10
M12	55	5	25	26	8	50	18	20	+ 1.0, - 0.25	80	29.43	48.29	10BQ1Z12
	80	20	50										10BQ2Z12
	100	40	70										10BQ3Z12
M16	75	5	35	36	9	55	20	26	+ 2.0, - 0.25	190	52.29	88.21	10BQ1Z16
	100	30	60										10BQ2Z16
	120	55	80										10BQ3Z16
M20	100	8	42	46	11	70	25	33	+ 2.0, - 0.25	300	92.00	145.36	10BQ1Z20
	120	35	72										10BQ2Z20
	150	65	102										10BQ3Z20

The above loads are working loads that have the following Factor of Safety (FOS) Applied: Tensile = 1.925 to 1 Shear = 1.54 to 1.

FOR STEEL
SEE PAGE 22.



ADHESIVES & CHEMICAL FIXINGS

**HIGH STRENGTH
RETAINER GLUE**
For use with tube fittings



ml	Code
50	1899007638

ADHESIVE ACTIVATOR
Reduces curing time when used with Loctite 638



ml	Code
150	18990087649

INSTANT ADHESIVE
Supplied with plunger and needle for accurate application. For use as thread lock adhesive



ml	Code
50	1899007454

**ROCKITE CONCRETE
COMPOUND**
Re-sealable tub



kg	Code
2.2	189900665

RKEM+ CHEMICAL FIXING
A high performance, styrene free system that is suitable for use in concrete & other solid hollow masonry structures



ml	Code
300	05RKEM

**LOCTITE SILICON
SEALANT**
Gives an all-round waterproof seal



Colour	ml	Code
Clear	310	18990125366
Black	310	18990125368

SILICON SEALANT
Gives an all-round waterproof seal



Colour	ml	Code
Clear	310	189901201
Black	310	189901202

SEALANT GUN



Code
189900666



ml	Code
300	189900663



Code
189900664

1m wire mesh sleeve for 10/12mm studs.

**FOR CLEANING
PRODUCTS
SEE PAGE 738.**

CLEANING PRODUCTS



3-PART TEA STAINING CLEANER KIT

Keeps stainless handrail & fittings in top condition long after installation



Code
189900902

PICKLING GEL

Helps remove rust, dirt and grime from stainless steel



kg	Code
2	18990094023

STAINLESS STEEL CLEANER

Degreases & cleans surfaces ready for gluing



ml	Code
400	18990097063

UNBLOCKING SPRAY



ml	Code
400	2912

Suitable for various hardware.

STAINLESS CLEANING WIPE

Removes finger & hand marks left during installation



Code
189900901

POLISHING CLOTHS

For removal of light scratches on stainless tube & fittings



Description	Code
Fine (grey)	189901101
Medium (red)	189901102

BOND IT GLASS CLEANER

Fast acting all purpose cleaner with non smear formulation



Litre	Code
1	1859GC1

Use with code: 29RT150.

LOW LINT TEXTELINE CLOTHS

Pack of 150



Code
29RT150

Ideal for use with code: 1859GC1.

PROTECTIVE CLOTHING

PROTECTIVE SLEEVE FOR WRIST

14"



Code
185900102

Seamless knitted high cut resistant Tensilite sleeves with thumb slot. The unique yarn provides level 5 cut resistance. The yarn is made with a soft finish to provide exceptional comfort for the wearer.

LATEX GLOVES

Size 8



Code
185900101

Based around a 10 gauge 100% Kevlar liner with a natural rubber latex crinkle coating that provides good grip in wet or dry conditions, abrasion & tear resistant. The thumb is fully coated to protect the most vulnerable part of the hand.

HEAVY DUTY MITTENS

For razor barb



Code
080618

RED SUPERIOR GAUNTLET



Code
60EAD009

CLEAR PROTECTIVE SPECTACLES



Code
185900103

One piece clear polycarbonate lens with anti-mist treatment, with built-in brow guard. Built-in side protection with integral nose bridge & adjustable temple length. Low energy impact protection with 400nm UV protection.

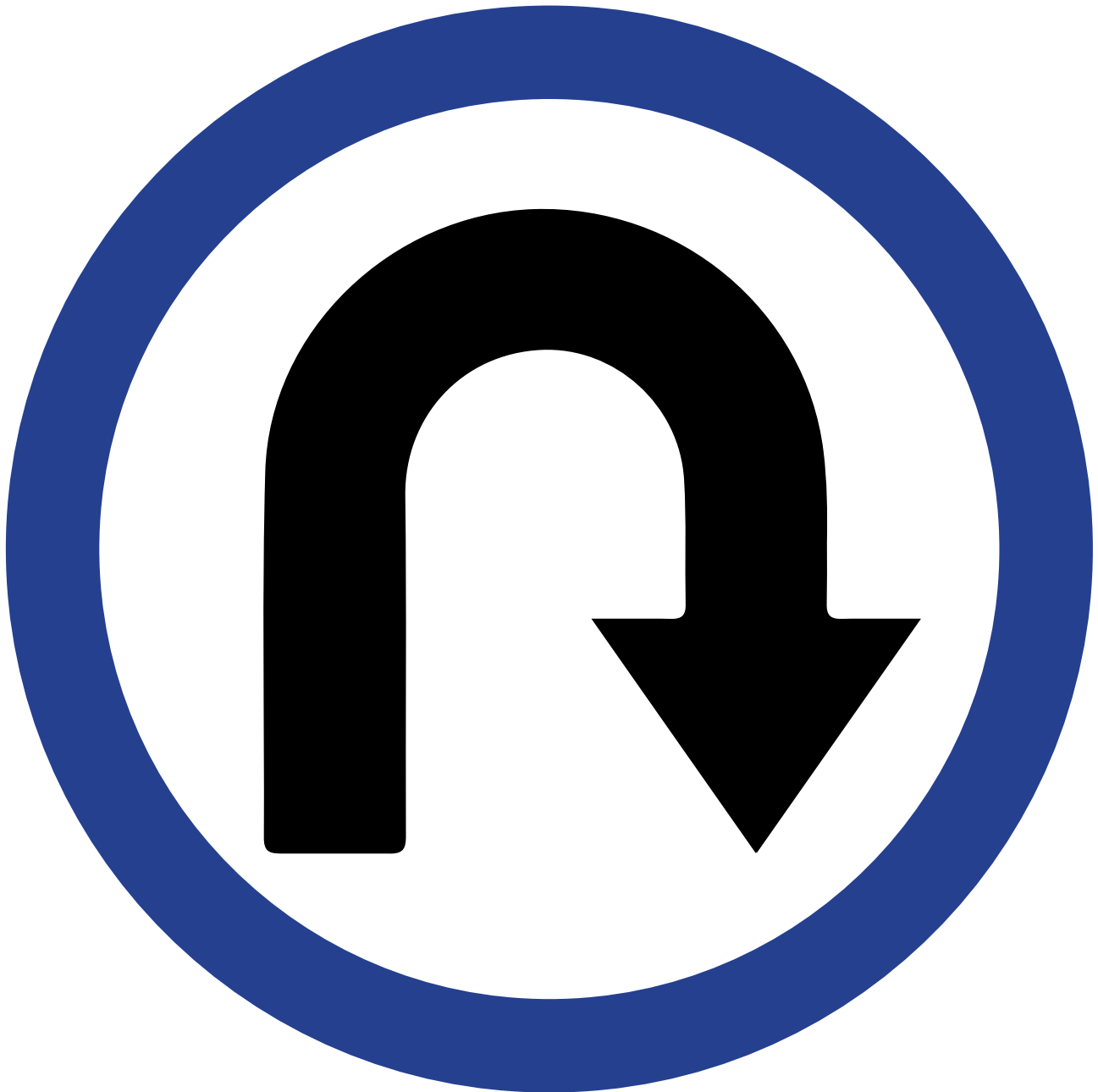
DOUBLE HEAD RUBBER SUCTION CUP



Suction Cups Ø mm	Max. lift kg	Code
120	70	185900104

For use in hand lift applications only. All are fitted with a rubber suction which will not damage contact surface during the lifting action.

MAKE A U-TURN WHEN POSSIBLE



**You've reached the last page of the Master Catalogue.
Did you find everything you were looking for? Feel free to go back and
take another look at the great opportunities available to you in 2019.**



Wrought Iron
Components



Perforated
Metal



Expanded
Metal



Welded
Wire Mesh



Woven
Wire Mesh



Gate
Hardware



Gate
Automation



Flooring &
Stair Treads



Cantilever Gate
Components



Steel
Section



Sliding
Door Gear



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Working at
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