

FASTENERS

TEK SCREWS COLORED
10-16x16



CODE	COLOR	CTN
SCR101616BLACK	BLACK	4000
SCR101616BASALT	BASALT	4000
SCR101616C/GREEN	CAULFIELD GREEN	4000
SCR101616ESTATE	ESTATE	4000
SCR101616DUNE	DUNE	4000
SCR101616HARVEST	HARVEST	4000
SCR101616HAW/GREEN	HAWTHORNE GREEN	4000
SCR101616HEDGE	HEDGE	4000
SCR101616H/RED	HERITAGE RED	4000
SCR101616IRONBARK	IRON BARK	4000
SCR101616JASPER	JASPER	4000
SCR101616MERINO	MERINO	4000
SCR101616M/GREEN	MIST GREEN	4000
SCR101616MONUMENT	MONUMENT	4000
SCR101616M/SAND	MOSS VALE SAND	4000
SCR101616MTN/BLUE	MOUNTAIN BLUE	4000
SCR101616NOTREDAME	NOTRE DAME	4000
SCR101616O/WHITE	OFF WHITE	4000
SCR101616PRIMROSE	PRIMROSE	4000
SCR101616RIVERGUM	RIVER GUM	4000
SCR101616S/GRAY	SLATE GRAY	4000
SCR101616S/CREAM	SMOOTH CREAM	4000
SCR101616WINDSPRAY	WIND-SPRAY	4000
SCR101616STONE	STONE	4000
SCR101616TEATREE	TEA TREE	4000
SCR101616WHEAT	WHEAT	4000
SCR101616LOFT	LOFT	4000
SCR101616IRONSTONE	IRONSTONE	4000
SCR101616SHALEGREY	SHALE - GREY	4000
SCR101616WALLABY	WALLABY	4000

- Hex SELF DRILLING SCREWS
- Hex DRIVE BIT REQUIRED
- SUITABLE FOR GENERAL FIXING OF METAL. APPLICATION GATES, FENCING
- SOME OF THESE COLORS ARE MADE TO ORDER PLEASE (MTO- MADE TO ORDER) ALLOW THIS WHEN ORDERING

TEK SCREWS GALVANISED
10-16x16



CODE	DESCRIPTION	CTN
SCR101616	HEX SOCKET FULL THREAD CLASS 3 GALVANISED	4000

TEK SCREWS COLORED
12-14x20



CODE	COLOR	CTN
SCR121420A/GRAY	ARMOUR GRAY	2000
SCR121420BLACK	BLACK	2000
SCR121420C/GREEN	CAULFIELD GREEN	2000
SCR121420HARVEST	HARVEST	2000
SCR121420HAW/GREEN	HAWTHORNE GREEN	2000
SCR121420HEDGE	HEDGE	2000
SCR121420H/GREEN	HERITAGE GREEN	2000
SCR121420H/RED	HERITAGE RED	2000
SCR121420IRONSTONE	IRONSTONE	2000
SCR121420JASPER	JASPER	2000
SCR121420MERINO	MERINO	2000
SCR121420M/GREEN	MIST GREEN	2000
SCR121420M/SAND	MOSS VALE SAND	2000
SCR121420M/BLUE	MOUNTAIN BLUE	2000
SCR121420O/WHITE	OFF WHITE	2000
SCR121420PRIMROSE	PRIMROSE	2000
SCR121420RIVERGUM	RIVER GUM	2000
SCR121420S/GRAY	SLATE GRAY	2000
SCR121420S/CREAM	SMOOTH CREAM	2000
SCR121420STONE	STONE	2000
SCR121420TEATREE	TEA TREE	2000
SCR121420WHEAT	WHEAT	2000
SCR121420WHITE	WHITE	2000
SCR121420LOFT	LOFT	2000

- Hex SELF DRILLING SCREWS
- Hex DRIVE BIT REQUIRED
- SUITABLE FOR GENERAL FIXING OF METAL.
- SOME OF THESE COLORS ARE MADE TO ORDER PLEASE (MTO) ALLOW THIS WHEN ORDERING

TEK SCREWS GALVANISED
12-14x20



CODE	DESCRIPTION	CTN
SCR121420	HEX SOCKET FULL THREAD CLASS 3 GALVANISED	2000

FASTENERS

TEK SCREWS GALVANISED
14-10x22



CODE	COLOR	CTN
SCR141022	HEX SOCKET FULL THREAD CLASS 3 GALVANISED	500

- **HEX SELF DRILLING SCREWS**
- **HEX DRIVE BIT REQUIRED**

TEK SCREWS GALVANISED SELF DRILLING



CODE	SIZE	CTN
23GHB0812	8-18x12mm	1000
23GHB1016	10-16x16mm	1000
23GHB1225	12-14x25mm	1000
23GHB1255	12-14x55mm	1000

- **HEX SELF DRILLING SCREWS**
- **FULL THREAD**
- **HEX DRIVE BIT REQUIRED**

SECURITY SELF DRILLING GALVANISED

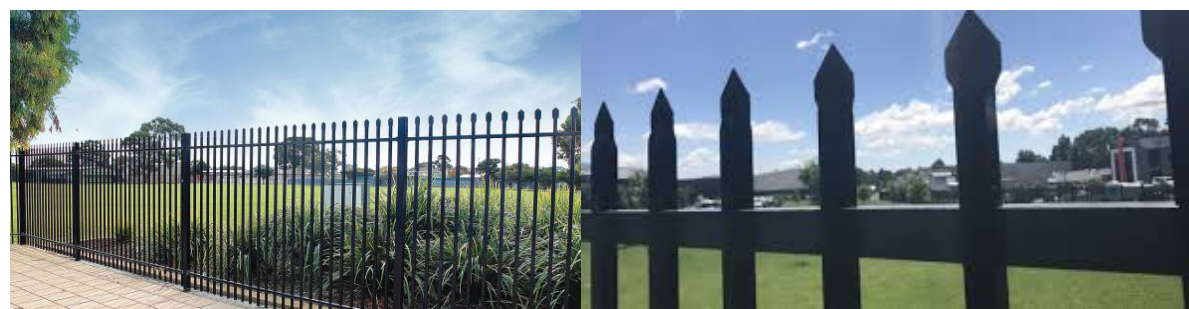


CODE	SIZE	CTN
23GRB1220	12-14x20	1000

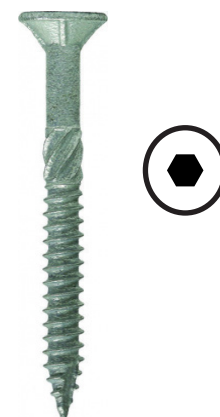


47XR2	65mm	1 Only
--------------	------	--------

- **SUITABLE FOR USE IN SECURITY FIXINGS, FENCING, SIGNS & CLADDING.**
- **NOT SUITABLE FOR MARINE OR COASTAL ENVIRONMENTS.**
- **SPECIAL DRIVER BIT REQUIRED**



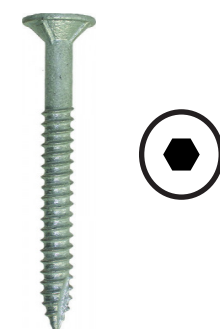
**BATTEN SCREW-
KNURLING
GALVANISED CLASS 4**



CODE	SIZE	CTN
17GBC14050	14-10 x 50mm	1000
17GBC14075	14-10 x 75mm	1000
17GBC14100	14-10 x 100mm	500
17GBC14125	14-10 x 125mm	500
17GBC14150	14-10 x 150mm	250

- **COARSE THREAD AND LONG SHARP FLUTED POINT TO CAPTURE CHIPS IN TIMBER; NIBS UNDER HEAD HELP PREVENT TIMBER PARTICLES WHEN COUNTERSINKING**
- **KNURLING: TO PREVENT TIMBER SPLITTING**
- **SAW TOOTH THREAD: FOR INCREASED DRIVING SPEED.**

**BATTEN SCREW
GALVANISED CLASS 3**



CODE	SIZE	CTN
17GBB14075	14-10 x 75mm	500
17GBB14100	14-10 x 100mm	500

- **COARSE THREAD AND LONG SHARP FLUTED POINT TO CAPTURE CHIPS IN TIMBER.**
- **SUITABLE FOR USE INTO HARD AND SOFT TIMBERS.**
- **BUGLE SELF EMBEDDING HEAD**

MULTIPURPOSE HEX GALVANISED CLASS 3



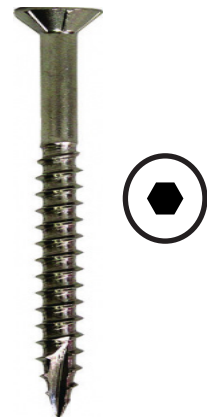
CODE	SIZE	CTN
17GHC1025	10-12 x 25mm	1000
17GHC1225	12-11 x 25mm	1000
17GHC1250	12-11 x 50mm	1000
17GHC1265	12-11 x 65mm	1000
17GHC1450	14-10 x 50mm	1000
17GHC14100	14-10 x 100mm	500

- **SUITABLE FOR FIXING HARD & SOFT TIMBERS TO THIN METAL UP TO 0.7mm THICK**
- **APPLICATIONS INCLUDE PERGOLAS, FURNITURE, GATES, FENCING**
- **DRIVE TYPE: HEX SOCKET DRIVE**

CODE	SIZE	CTN
17GHC1225BLACK	12-11x25mm	1000

- **PAINTED SATIN BLACK**
- **DRIVE TYPE: HEX SOCKET DRIVE**

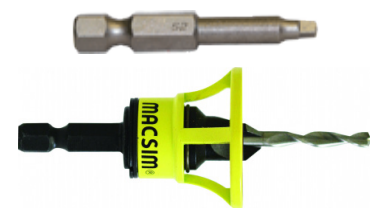
DECKING COUNTERSUNK
STAINLESS STEEL



CODE	SIZE	CTN
17SSCB1040	10-10 x 40mm	1000
17SSCB1050	10-10 x 50mm	1000
17SSCB1065	10-10 x 65mm	300

- **SUITABLE FOR USE INTO HARD AND SOFT DECKING APPLICATIONS. SUITABLE FOR USE 100M FROM COASTLINE.**
- **HEAD TYPE: COUNTERSUNK SELF EMBEDDING HEAD**
- **SQUARE DRIVE. 304 STAINLESS STEEL**

CODE	TYPE	CTN
------	------	-----



47QE2	LONG SHANK BLISTER PACK	1 Only
43ACTS10	CLEVER TOOL STANDARD HEAD SCREW (40-50mm)	1 Only

- **SQUARE DRIVE BIT No.2**
- **CLEVER TOOL FOR DECKING**

SELF DRILLING
WAFER HEAD



CODE	SIZE	CTN
23GWB1016	10-16 x 16mm	1000
23GWB1022	10-24 x 22mm	1000
23GWB1030	10-24 x 30mm	1000

- **SUITABLE FOR APPLICATIONS REQUIRING A LOW PROFILE HEAD FOR FIXING INTO STEEL. APPLICATIONS INCLUDE BRACKETS, CLIPS AND SHEETMETAL.**
- **DRIVE TYPE: PHILLIPS DRIVE. FINISH: CLASS 3**

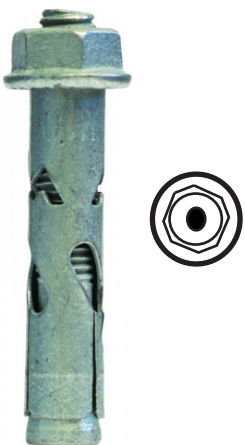
WINGED SELF DRILLING
COUNTERSUNK HEAD



CODE	SIZE	CTN
23GAB1040	10-16 x 40mm	1000
23GAB1045	10-16 x 45mm	1000
23GAB1060	10-16 x 60mm	1000

- **SUITABLE FOR FIXING TIMBER TO METAL. WINGS DESIGNED TO BORE LARGER HOLE THAN THREAD DIAMETER. COUNTERSUNK SELF EMBEDDING HEAD**
- **DRIVE TYPE: PHILLIPS. FINISH: CLASS 3 CLIMOGARD**

MASONBOLT HEX
GALVANISED



CODE	SIZE	CTN
6408040	8 x 40mm	100
6408065	8 x 65mm	50
6410040	10 x 40mm	50
6410050	10 x 50mm	50
6410060	10 x 60mm	50
6410077	10 x 77mm	50
6410097	10 x 97mm	50
6410125	10 x 125mm	50
6412060	12 x 60mm	50
6412075	12 x 75mm	50
6412129	12 x 129mm	25

- **SLEEVE ANCHOR DESIGNED TO GIVE OPTIMAL PERFORMANCE IN CONCRETE, MASONRY AND OTHER SOLID BASE MATERIALS.**
- **DESIGNED FOR MEDIUM LOADS; SAME CLEARANCE HOLE TO DRILL HOLE; INSTANT LOAD CAPACITY; ATTACHING STEEL TO CONCRETE: HAND RAILS, SUPPORT BRACKETS, FENCE SUPPORTS & PALLET RACKING**

MASONBOLT FLUSH HEAD
STAINLESS STEEL



CODE	SIZE	CTN
68FH08070	8 x 70mm	50
68FH10045	10 x 45mm	50
68FH10060	10 x 60mm	50

- **SLEEVE ANCHOR DESIGNED TO GIVE OPTIMAL PERFORMANCE IN CONCRETE, MASONRY AND OTHER SOLID BASE MATERIALS**
- **HEAD TYPE: FLUSH HEAD; FINISH STAINLESS STEEL 316**

SCREWBOLTS
GALVANISED



CODE	SIZE	CTN
SBGH06050	6 x 50mm	25
SBGH08060	8 x 60mm	25
SBGH08075	8 x 75mm	25
SBGH08100	8 x 100mm	25
SBGH10060	10 x 60mm	25
SBGH10075	10 x 75mm	25
SBGH10100	10 x 100mm	25

- **PERMANENT OR TEMPORARY ANCHORING FOR FENCING, BRACKETS, HANDRAILS; SUITABLE FOR: CONCRETE, HOLLOW BRICK, BLOCK AND STONE.**
- **HEAD TYPE: FLANGED HEX HEAD**

COACH SCREW
GALVANISED



CODE	SIZE	CTN
34G10040R	10 x 40mm	50
34G10050R	10 x 50mm	50
34G10075R	10 x 75mm	50
34G10100R	10 x 100mm	50
34G10125R	10 x 125mm	50
34G10150R	10 x 150mm	50
34G12050R	12 x 50mm	25
34G12075R	12 x 75mm	25
34G12100R	12 x 100mm	25

- HEAD TYPE: HEX HEAD
- MEASURE TYPE: METRIC

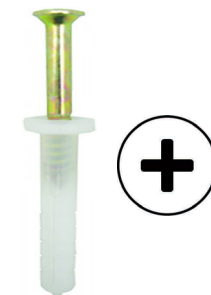
FRAME ANCHORS
HEX



CODE	TYPE / SIZE	CTN
16FH10060	ZINC 10x 60mm	50
16GFH10060	GAL 10x 60mm	50
16GFH10080	GAL 10x 80mm	50
16GFH10100	GAL 10x 100mm	50

- PREVENTS DISTORTION; SUITABLE FOR: INSTALLING DOOR AND WINDOW FRAMES, FITTING GARAGE DOORS, BASE PLATES & BATTENS;
- BASE MATERIAL USE: CONCRETE BLOCK & LIGHT WEIGHT CONCRETE.

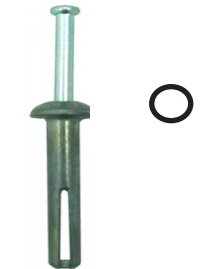
BETTA DRIVE ANCHORS



CODE	TYPE / SIZE	CTN
39550	ZINC 5x 50mm	100
39640	ZINC 6x 40mm	100
39660	ZINC 6x 60mm	100

- LIGHT DUTY, IMPACT, UNIVERSAL EXPANSION ANCHOR DESIGNED FOR USE IN MOST MATERIALS INCLUDING STONE, CONCRETE, SOLID & HOLLOW BRICK/BLOCK.

MAC DRIVE ANCHORS



CODE	TYPE / SIZE	CTN
1432	ZINC 6.5x 32mm	100
1440	ZINC 6.5x 40mm	100
1450	ZINC 6.5x 50mm	100

- IMPACT APPLICATION USING HAMMER; SUITABLE FOR: INSTALLING ELECTRICAL AND PLUMBING FITTINGS, CONDUIT SADDLES, SIGN INSTALLATION.

NAIL IN PLUGS
MUSHROOM



CODE	TYPE / SIZE	CTN
05M625	ZINC 6x 25mm	100
05M640	ZINC 6x 40mm	100
05M650	ZINC 6x 50mm	100
05M675	ZINC 6x 75mm	50

- LIGHT DUTY, IMPACT, EXPANSION ANCHOR DESIGNED FOR USE IN MOST MATERIALS INCLUDING STONE, CONCRETE, SOLID & HOLLOW BRICK/BLOCK.

WALL PLUGS



CODE	TYPE / SIZE	CTN
00B0750	GREEN 6.5x 50mm	1000
00B0730	GREEN 6.5x 30mm	1000
00B0850	BLUE 8x 50mm	1000

- LIGHT DUTY TRADITIONAL EXPANSION ANCHOR FOR USE IN SOLID BASE MATERIALS SUCH AS CONCRETE, SOLID BRICK & SOLID BLOCK. CAN BE USED WITH SCREWS.

MAC PLUGS



CODE	SIZE	CTN
1506	6mm x 30mm	100
1508	8mm x 40mm	100
1510	10mm x 50mm	50
1512	12mm x 60mm	25

- LIGHT DUTY EXPANSION PLUG ANCHOR FOR USE IN SOLID BASE MATERIALS SUCH AS BRICK AND CONCRETE.

WINDOW PACKERS



CODE	TYPE / SIZE	CTN
WP01575	BLUE 1.5mm x75mm	200
WP03275	GREEN 3.2mm x 75mm	200
WP05075	OCHRE 5mm x75mm	200
WP06475	GREY 6.4mmx 75mm	200
WP10075	BLACK10mm x75mm	100

- SUITABLE FOR WINDOW INSTALLATION, DOOR FRAME/ JAMB INSTALLATION, LEVELING FURNITURE, TIMBER DECK INSTALLATION, & FLOOR TILE INSTALLATION.

ROTARY HAMMER
DRILL BITS



CODE	OVERALL LENGTH	SIZE Ø	DRILL DEPTH	CTN
45U5160	160mm	5.0mm Ø	100mm	1
45U05160	160mm	5.5mm Ø	100mm	1
45U06110	110mm	6.0mm Ø	50mm	1
45U06160	160mm	6.0mm Ø	100mm	1
45U065110	110mm	6.5mm Ø	50mm	1
45U065160	160mm	6.5mm Ø	100mm	1
45U065210	210mm	6.5mm Ø	150mm	1
45U08110	110mm	8.0mm Ø	50mm	1
45U08160	160mm	8.0mm Ø	100mm	1
45U08210	210mm	8.0mm Ø	150mm	1
45U08250	250mm	8.0mm Ø	200mm	1
45U10160	160mm	10.0mm Ø	100mm	1
45U10210	210mm	10.0mm Ø	150mm	1
45U10250	250mm	10.0mm Ø	200mm	1
45U12160	160mm	12.0mm Ø	100mm	1
45U12210	210mm	12.0mm Ø	150mm	1
45U13250	250mm	13.0mm Ø	200mm	1
45U14210	210mm	14.0mm Ø	150mm	1
45U16160	160mm	16.0mm Ø	100mm	1
45U18250	250mm	18.0mm Ø	200mm	1
45U20210	210mm	20.0mm Ø	150mm	1

- MAXIMUM PERFORMANCE SUITABLE FOR USE WITH ALL SDS SHANKS.
- FINISH: SANDBLASTED TOOL STEEL



DRILL BITS &
ACCESSORIES



CODE	TYPE/ SIZE	DESCRIPTION	CTN
GFB-009-BP	65mm No.2	PHILLIPS HEAD DUAL END	1
GFB-54-BP	100mm No.2	PHILLIPS HEAD DUAL END	1
GFB-036-BP	150mm No.2	PHILLIPS HEAD SINGLE END	1
GFB-206-B	5/16 x 150mm	MAGNETIC SOCKET	1
GFB-030-BP	5/16 x 70mm	MAGNETIC SOCKET	1
GFB-031-BP	3/8 x 70mm	MAGNETIC SOCKET	1

- GFB-348-B 150mm EXTENDER CLIP IN
- BITS TO SUIT ACCESSORIES FOR FENCING & ENGINEERING APPLICATION

CODE	TYPE/ SIZE	DESCRIPTION	CTN
GFB-025-BP	10mm x 75mm	MAGNETIC BIT HOLDER	1
GFB-120-BP	50mm	5mm HEX BIT	1
GFB-141-B	-	TORX TT25 ANTI-TAMPER	1



CODE	TYPE/ SIZE	DESCRIPTION	CTN
GFB-348-B	150mm	EXTENDER CLIP IN	1
GFB-397-B	100mm	MAGNETIC SWIVEL HEAD	1



CODE	TYPE/ SIZE	DESCRIPTION	CTN
47DS14	SUITS 1/4"	HEX DRIVER BITS	1

- FOR CONSISTENT SCREW DEPTH EVERY TIME ! FEATURING A LOCKING RING, ADJUSTMENT DEPTH SETTER & MAGNETIC END.



INOX ULTRA THIN PREMIUM



CODE	SIZE	CTN
EHT105-1.0A60R SG-INOX	100mm	25
EHT115-1.0A60R SG-INOX	115mm	25
EHT125-1.0A60R SG-INOX	125mm	25
EHT125-1.0A60R-BLOCK	125mm	100
EHT125-1.6A60R SG-INOX	125mm	25
EHT230-1.9A46R SG-INOX	230mm	25

- EHT125-1.0A60NSG-ALU (Aluminium) 125mm 25
- THIN CUTTING DISC FOR STAINLESS STEEL, ALUMINIUM AND STEEL
- MINIMAL BURR FORMATION ON CUT
- CHOOSE FROM WHEEL THICKNESS 1.0/1.6/1.9

GENERAL PURPOSE



CODE	SIZE	CTN
EHT100-2.4A46P PSF	100mm	25
EHT125-2.4A46P PSF	125mm	25
EHT230-3.0A24P PSF	230mm	25

- THIN CUTTING DISC FOR STEEL
- FOR MULTIPURPOSE CUTTING WORK
- CHOOSE FROM WHEEL THICKNESS 2.4/3.0

GRINDING WHEELS
GENERAL PURPOSE



CODE	SIZE	CTN
E100-6A30P PS-FORTE	100mm	25
E125-7A30P PS-FORTE	125mm	10
E230-7A24 LPS-FORTE	230mm	10

- SUITABLE FOR USE ON ANGLE GRINDERS OF ALL OUTPUT CATEGORIES
- DEPRESSED CENTERS
- SURFACE GRINDING, WORK ON WELD SEAMS, FILLET WELD GRINDING

CHOP SAW PREMIUM

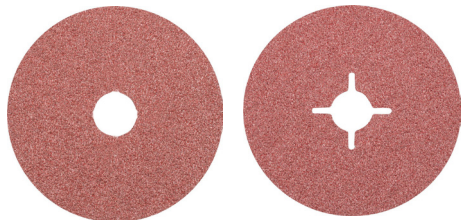


CODE	SIZE	CTN
80T350-2.8A 36SG CHOP	350mm	10
80T350-2.8A36SG INOX	350mm	10

- FAST CUTTING FOR DEMANDING WORK
- MINIMIZED BURR FORMATION



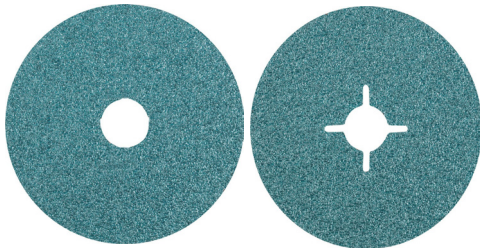
RESIN FIBRE DISCS
ALUMINIUM OXIDE



CODE	SIZE	CTN
FS100-16A 36G	100mm 36 GRIT	25
FS100-16A 60G	100mm 60 GRIT	25
FS100-16A 80G	100mm 80 GRIT	25
FS125-22A 36G	125mm 36 GRIT	25
FS125-22A 60G	125mm 60 GRIT	25
FS125-22A 80G	125mm 80 GRIT	25

- GENERAL PURPOSE GRINDING WORK FROM COARSE TO FINE GRINDING
- ALUMINIUM OXIDE A
- 5" SLOTTED

RESIN FIBRE DISCS ZIRCONIA



CODE	SIZE	CTN
FS100-16Z 36G	100mm 36 GRIT	25
FS100-16Z 60G	100mm 60 GRIT	25
FS100-16Z 80G	100mm 80 GRIT	25
FS125-22Z 36G	125mm 36 GRIT	25
FS125-22Z 60G	125mm 60 GRIT	25
FS125-22Z 80G	125mm 80 GRIT	25
FS125-22Z 120G	125mm 120 GRIT	25

- COARSE GRINDING WORK WITH HIGH STOCK REMOVAL AND LONG TOOL LIFE
- ZIRCONIA ALUMINA Z
- 5" SLOTTED

BACKING PADS

New



New



CODE	SIZE	CTN
H-GT115 MF M14	115mm	1 Only
H-GT125 M14	125mm	1 Only

- HIGH-PERFORMANCE BACKING PAD FOR USE WITH FIBER DISCS ON COMMERCIALY AVAILABLE ANGLE GRINDERS. CLAMPING NUTS INCLUDED

CODE	SIZE	CTN
HT-GT115 MF M14	115mm	1 Only
HT-GT125 M14	125mm	1 Only

- HIGH TEMPERATURE HIGH-PERFORMANCE BACKING PAD
- CLAMPING NUTS INCLUDED

CODE	SIZE	CTN
------	------	-----

WAXBAR 600 Grams 1 Only

- SUITABLE FOR GRINDING AND LINISHING SUPPORT

WAXBAR





POLIFAN ALUMINIUM OXIDE
PREMIUM SG



CODE	SIZE	CTN
PFF 100 A40 SG	100mm	10
PFF 100 A60 SG	100mm	10
PFF 100 A80 SG	100mm	10
PFC 125 A40 SG	125mm	10
PFC 125 A60 SG	125mm	10
PFC 125 A80 SG	125mm	10
PFC 125 A120 SG	125mm	10

- **VERSATILE PROFESSIONAL TOOL FOR MULTIPURPOSE GRINDING WORK WITH HIGH STOCK REMOVAL PERFORMANCE AND OUTSTANDING TOOL LIFE.**
- **ACHIEVES VERY GOOD GRINDING RESULTS EVEN AT LOW CONTACT PRESSURE**
- **MATERIALS TO BE WORKED: STEEL, STAINLESS STEEL (INOX), PLASTIC**

POLIFAN ZIRCONIA
GENERAL PURPOSE PSF



CODE	SIZE	CTN
PFC 100 Z40 PSF	100mm	10
PFC 100 Z60 PSF	100mm	10
PFC 100 Z80 PSF	100mm	10
PFC 125 Z40 PSF	125mm	10
PFC 125 Z60 PSF	125mm	10
PFC 125 Z80 PSF	125mm	10
PFC 125 Z120 PSF	125mm	10

- **TOOL WITH AGGRESSIVE STOCK REMOVAL PERFORMANCE AND LONG TOOL LIFE FOR DEMANDING MULTIPURPOSE GRINDING WORK.**
- **APPLICATIONS: SURFACE GRINDING, WORK ON WELD SEAMS**

POLIFAN ALUMINIUM OXIDE
COOL SG



CODE	SIZE	CTN
PFF 100 A40 SGCOOL	100mm	10
PFF 100 A60 SGCOOL	100mm	10
PFF 100 A80 SGCOOL	100mm	10
PFC 125 A40 SGCOOL	125mm	10
PFC 125 A60 SGCOOL	125mm	10
PFC 125 A80 SGCOOL	125mm	10

- **MATERIALS TO BE WORKED: ALUMINIUM, STAINLESS STEEL (INOX)**
- **PROFESSIONAL TOOL FOR GRINDING WORK ACHIEVING A HIGH SURFACE QUALITY WITH LOW THERMAL LOADS. PARTICULARLY LOW HEAT BUILD-UP GRINDING ON MATERIALS WHICH DO NOT CONDUCT HEAT WELL.**



POLIFAN ALUMINIUM OXIDE
GENERAL PURPOSE PSF



CODE	SIZE	CTN
PFC 125 A40 PSF	125mm	10
PFC 125 A60 PSF	125mm	10
PFC 125 A80 PSF	125mm	10
PFC 125 A120 PSF	125mm	10

- **VERSATILE TOOL WITH HIGH STOCK REMOVAL PERFORMANCE AND LONG TOOL LIFE FOR MULTIPURPOSE GRINDING WORK.**
- **ACHIEVES VERY GOOD GRINDING RESULTS EVEN AT LOW CONTACT PRESSURE**

POLIFAN ZIRCONIA
PREMIUM SG



CODE	SIZE	CTN
PFC125 Z40 SG	125mm	10
PFC125 Z60 SG	125mm	10
PFC125 Z80 SG	125mm	10

- **HIGH-PERFORMANCE TOOL WITH AGGRESSIVE STOCK REMOVAL PERFORMANCE AND A VERY LONG TOOL LIFE. FOR DEMANDING GRINDING WORK AT MAXIMUM COST EFFICIENCY.**
- **WORK ON SEAMS, CHAMFERING, SURFACE GRINDING ON STEEL & STAINLESS**

LINISHING BELTS ZIRCONIA
GENERAL PURPOSE



CODE	SIZE	GRIT	CTN
75436053	50x914mm	40	12pk
75436056	50x914mm	80	12pk
75436061	50x1220mm	40	12pk
75409904	50x1220mm	80	12pk
75436068	50x1520mm	60	12pk
75436069	50x1520mm	80	12pk

- **FOR HEAVY-DUTY USE AND MAXIMUM STOCK REMOVAL ON STEEL, STAINLESS STEEL (INOX)**
- **MATERIALS SUITED: UNALLOYED STEEL, ALLOYED STEEL, NON-FERROUS, WOOD**
- **SOLD IN FULL PACKS ONLY**

LINISHING BELT ALUMINIUM
OXIDE GP

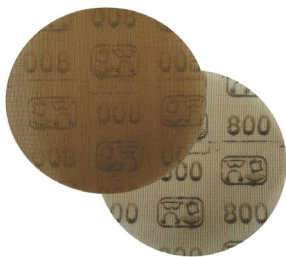


CODE	SIZE	GRIT	CTN
75435934	50x914mm	40	12pk
75435936	50x914mm	80	12pk
75439716	50x1220mm	40	12pk
75403019	50x1220mm	80	12pk
75435947	50x1520mm	60	12pk
75442685	50x1520mm	80	12pk

- **MATERIALS TO BE WORKED: UNALLOYED STEEL, ALLOYED STEEL, NON-FERROUS**
- **ABRASIVE: ALUMINIUM OXIDE**
- **SOLD IN FULL PACKS ONLY**



VELSTICK DISC PADS
ALUMINIUM OXIDE



CODE	DISC SIZE	GRIT	SIZE CTN
S-NET A60	150mm	60	1 Pack Of100
S-NET A80	150mm	80	1 Pack Of100
S-NET A100	150mm	100	1 Pack Of100
S-NET A120	150mm	120	1 Pack Of100

- **TEKNO DISCS OFFER A HOOK AND LOOP SELF FASTENING SYSTEM.**
- **MESH ABRASIVE PRODUCT FOR DUST FREE SANDING.**
- **MATERIALS TO BE WORKED: ALUMINIUM , MILD STEEL, STAINLESS STEEL**

BACKING PAD FOR VELSTICK



CODE	SIZE	CTN
75606742	150mm	1 Only

- **TEKNO NET TYPE BACKING PAD- 150mm (FOR DUST FREE SANDING)**
- **TEKNO DISCS OFFER A HOOK AND LOOP SELF FASTENING SYSTEM.**
- **MESH ABRASIVE PRODUCT FOR DUST FREE SANDING.**

CONCRETE GRINDERS



CODE	SIZE	CTN
15900	100mm	1 Only
15920	125mm	1 Only
15930	178mm	1 Only

- **RENOVATOR SERIES GRINDING WHEELS ARE DESIGNED FOR DRY GRINDING AND SMOOTHING OF CONCRETE.**

CUP BRUSHES TWIST KNOT

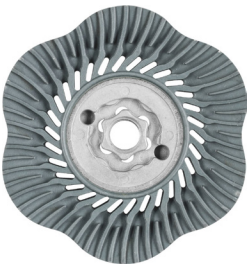


CODE	BRUSH DIA.	CTN
TBG 65/M14	65mm	1 Only
TBG 65/M10	65mm	1 Only
TBG100/M14	100mm	1 Only

- **AGGRESSIVELY WORKING BRUSH. EXCELLENT FOR HEAVY-DUTY BRUSHING ON LARGE SURFACES, AND FOR DEBURRING, CLEANING AND RUST REMOVAL.**
- **OPTIMUM RESULTS WITH HIGH-PERFORMANCE ANGLE GRINDERS**



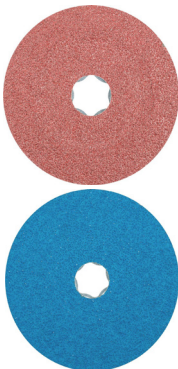
COMBICLICKS
BACKING PADS



CODE	DESCRIPTION	CTN
COMBI-100BP-SOFT	BACKING PAD 100x M10	1 Only
COMBI-125BP-SOFT	BACKING PAD 125x M14	1 Only
COMBI-125BP-MED	BACKING PAD 125x M14	1 Only

- **THE BACKING PAD ALLOWS COMBICLICK™ TOOLS TO BE USED ON COMMERCIALY AVAILABLE ANGLE GRINDERS. THE SPECIAL GEOMETRY OF THE COOLING SLOTS ENSURES A HIGH THROUGHPUT OF AIR, THUS SIGNIFICANTLY REDUCING THE THERMAL LOAD ON THE ABRASIVE MATERIAL AND WORKPIECE**

COMBICLICKS
RESIN FIBER DISC



CODE	DISC SIZE	CTN
CC-115 STEEL	115mm	25
CC-125 STEEL	125mm	25
CC-115 INOX	115mm	25
CC-125 INOX	125mm	25

- **THE QUICK-MOUNTING SYSTEM, STABLE CLAMPING, SECURE LOCKING OF THE TOOL AND THE OPTIMIZED COOLING SYSTEM LEAD TO A CONSIDERABLE INCREASE IN AGGRESSIVENESS AND TOOL LIFE OF THE GRINDING DISCS. NOISE AND VIBRATION ARE REDUCED BY 50 %, DUST BY 80 %. THE TOOL TEMPERATURE IS REDUCED BY 30 %.**

DIAMOND CUT OFF
WHEELS



CODE	DISC SIZE	CTN
DG-100x1.9	100mm THICKNESS 1.9mm	1 Only
DG-125x1.9	125mm THICKNESS 1.9mm	1 Only

- **MULTIPURPOSE CONTINUOUS-EDGE TOOL FOR EASY CUTTING WITH HIGH CUTTING PERFORMANCE AND LONG TOOL LIFE.**
- **APPLICATIONS: EASY CUTTING OF SOLID MATERIAL WITH HIGH CUTTING QUALITY**



TOUCH UP PAINT



* 150g NET

CODE	COLOR NAME	OTHER NAME	CTN	CODE	COLOR NAME	OTHER NAME	CTN
CM021	ALMOND IVORY GLOSS	IVORY COAST	12	CM180	FLAME RED		12
CM890	A.P.O GREY (AUSTRALIA POST)	HAZE	12	CM990	GLOSS BLACK		12
CM570	ANODIC BRONZE		12	CM970	GOLDEN YELLOW		12
CM049	ANODIC DARK GREY		12	CM167	GULLY		12
CM062	ANODIC MID BRONZE		12	CM150	HAMMERSLY BROWN	MISSION BROWN	12
CM066	ANODIC NATURAL MATT		12	CM670	HAWTHORNE GREEN		12
CM061	ANODIC SILVER GREY		12	CM146	HEADLAND	TUSCAN RED AUTUMN RED	12
CM204	BARRISTER WHITE		12	CM131	HEDGE	PLANTATION PLANET GREEN	12
CM171	BASALT	GRANITE	12	CM790	HERITAGE GREEN		12
CM075	BERRY GREY	ROSE BERRY GREY	12	CM120	HERITAGE RED	MANOR RED RED OAK	12
CM065	BLACK ONYX	ONYX PEARL	12	CM117	IRONBARK	ESTATE, DARK STONE	12
CM170	BLAZE BLUE		12	CM134	IRONSTONE	IRON GREY BLUE ROCK	12
CM136	BLUE RIDGE		12	CM137	JASPER	JASMIN BROWN MOCCA	12
CM090	BOWRAL BROWN		12	CM036	LIGHT GREY		12
CM051	BRIGHT WHITE		12	CM158	LOFT	ATTIC MERLOT	12
CM200	BRONZE OLIVE	GROVE	12	CM190	LUNAR GREY OYSTER	OYSTER	12
CM033	BRUNSWICK GREEN		12	CM450	MAGNOLIA		12
CM038	CANOLA CREAM	MERINO WHITE	12	CM168	MANGROVE	WILD SAGE	12
CM119	CAULFIELD GREEN	COTTAGE GREEN EVER GREEN	12	CM032	MATT BLACK	CUSTOM BLACK	12
CM035	CHARCOAL GLOSS		12	CM138	MERINO	PAPER BARK TERRACE	12
CM039	CHARCOAL SATIN		12	CM500	MIST GREEN	PAL EUCALYPTUS MEADOW	12
CM024	CHARCOAL METALLIC		12	CM157	MONUMENT	GUN METAL GREY	12
CM111	CITI PEARL	VIVICA CITI	12	CM140	MOSSVALE SAND	SUMMERSHADE EVENING HAZE	12
CM290	CLARET		12				
CM052	CLEAR GLOSS		12				
CM133	COVE	RIVER REED	12				
CM148	DUNE	BIRCH GREY BARLEY	12				
CM156	EVENING HAZE		12				

***WARNING ON COLOURS:** THESE COLOURS HAVE BEEN REPRODUCED TO REPRESENT PRODUCT COLOURS AS ACCURATELY AS POSSIBLE. HOWEVER WE RECOMMEND CHECKING YOUR CHOSEN COLOURS AGAINST AN ACTUAL SAMPLE OF THE PRODUCT, AS YOU MUST ACCOMMODATE FOR VARIANCES IN CONTRAST AND COLOUR CALIBRATIONS TO YOUR COMPUTER SCREEN AND COLOUR PRINTERS.*

TOUCH UP PAINT



* 150g NET

CODE	COLOR NAME	OTHER NAME	CTN	CODE	COLOR NAME	OTHER NAME	CTN
CM500	MIST GREEN	PALE EUCALYPTUS MEADOW	12	CM098	SHOJI WHITE		12
CM157	MONUMENT		12	CM152	SHALE GREY	GULL GREY	12
CM140	MOSSVALE SAND	SUMMER-SHADE EVENING HAZE	12	CM980	SIGNAL RED		12
CM124	MOUNTAIN BLUE	DEEP OCEAN	12	CM133	SILVER GLO PEARL	METROPOLIS SILVER	12
CM029	NAVY		12	CM900	SLATE GREY	WOODLAND GREY GREY RIDGE	12
CM580	NOTRE DAME		12	CM340	SMOOTH CREAM	CLASSIC CREAM	12
CM070	OFF WHITE	SURF MIST	12	CM480	SPACE BLUE		12
CM550	OLD PEWTER GREY		12	CM300	STONE	RIVERSAND BEIGE	12
CM110	ORANGE X15		12	CM470	STONE BEIGE		12
CM250	PEARL WHITE		12	CM099	STORM FROST PEARL		12
CM940	PICTON GREEN		12	CM490	STROMBOLI		12
CM950	POTTERY		12	CM132	TEATREE	BUSHLAND GUN METAL GREEN	12
CM420	PRECIOUS BRONZE PEARL		12	CM169	TERRAIN	RED DUST	12
CM260	PRECIOUS PEWTER PEARL		12	CM770	TRANSFORMER GREY		12
CM320	PRECIOUS STEEL PEARL		12	CM122	TORRES BLUE		12
CM096	PRECIOUS SILVER PEARL		12	CM095	ULTRA SILVER		12
CM850	PRIMROSE	FEDERATION CREAM DOMAIN	12	CM170W	WALLABY	COBBLESTONE	12
CM127	QUARTZ		12	CM060	WEATHERED COPPER	CAPRICE	12
CM118	RIVER GUM	WILDERNESS WILLOW	12	CM023	WEDGEWOOD		12
CM520	SAFETY YELLOW		12	CM113	WHEAT	HARVEST	12
CM135	SANDBANK		12	CM083	WHITE SATIN		12
CM100	SATIN BLACK	NIGHT SKY EBONY	12	CM690	WHITE BIRCH		12
CM100/280	SATIN BLACK 280G		12	CM147	WINDSPRAY	ARMOR GREY	12
				CM022	WIZARD		12

New

***WARNING ON COLOURS:** THESE COLOURS HAVE BEEN REPRODUCED TO REPRESENT PRODUCT COLOURS AS ACCURATELY AS POSSIBLE. HOWEVER WE RECOMMEND CHECKING YOUR CHOSEN COLOURS AGAINST AN ACTUAL SAMPLE OF THE PRODUCT, AS YOU MUST ACCOMMODATE FOR VARIANCES IN CONTRAST AND COLOUR CALIBRATIONS TO YOUR COMPUTER SCREEN AND COLOUR PRINTERS.*

ZINC- SPRAY



CODE	TYPE	SIZE	CARTON
DCM- SILVAZINC	ANTI-CORROSIVE SILVER COATING PRIMER GALVANISED STEEL	400g NET	12

** DCM SILVA-N-ZINC is a fast drying,industrial strength 100% epoxy coating designed to protect steel against corrosion, at the same time giving a gloss silver appearance to the painted surface.*



ZINC-SILVER	SILVER COLD GALVANISING 3 IN 1 99% ZINC PURITY	400g NET	12
ZINC-BLACK	BLACK COLD GALVANISING 3 IN 1 99% ZINC PURITY	400g NET	12
ZINC-BLUE	BLUE COLD GALVANISING 3 IN 1 99% GALVANISING	400g NET	12
ZINC-WHITE	WHITE COLD GALVANISING 3 IN 1 99% GALVANISING	400g NET	12
ZINC-YELLOW	YELLOW COLD GALVANISING 3 IN 1 99% ZINC PURITY	400g NET	12

** 3 in 1 SILVER ZINC protects, matches and seals in one easy step. Silver Zinc is a zinc rich coating containing metallic zinc which protects steel from corrosion. Silver Zinc is ideally suited for touch up welds and damaged structures or components, in highly corrosive environments.*

SILICONE SPRAY



CODE	TYPE	SIZE	CARTON
SILICONE-SPRAY	INDUSTRIAL STRENGTH PROTECTING LUBRICANT	300g NET	12

LINE PAINT



CODE	TYPE	SIZE	CARTON
LINEPAINT	SURVEY MARKING PAINT AVAILABLE IN: FLURO PINK	350g NET	12

PICTURES FOR DISPLAY PURPOSES ONLY

COLD GALVANIZING



CODE	TYPE	SIZE	CARTON
COLD-GAL	WELD THROUGH ZINC RICK PRIMER 99% ZINC PURITY	400g NET	12
MOLYTEC GALSPRAY	93% ZINC-COTE	500g NET	12

** Cold Gal gives exceptional long term protection against rust and corrosion.*

HOT DIP GALVANIZING



CODE	TYPE	SIZE	CARTON
HOT-DIP GAL	BRIGHT SILVER 99% ZINC PURITY 73% ZINC IN A DRY FILM	400g NET	12

** HOT DIP GALVANIZING is a restorative coating fortified with zinc.*

ETCH PRIMER



CODE	TYPE	SIZE	CARTON
ETCHPRIMER-GREY	INDUSTRIAL STRENGTH GRIPS TO STEEL OR ALUMINIUM	400g NET	24
ETCHPRIMER-BLACK	INDUSTRIAL STRENGTH GRIPS TO STEEL OR ALUMINIUM	400g NET	24

** A one-pack epoxy etch primer with excellent adhesion and anti-corrosive properties.*

INOX



CODE	TYPE	SIZE	CARTON
INOX-300	INOX LUBRICANT ANTI CORROSION MX3	300g NET	12

** Displaces, Protects, Penetrates and Lubricates*

PICTURES FOR DISPLAY PURPOSES ONLY

ALUMINIUM SPEARS

C-FEMALE

CODE	FIT	CARTON
------	-----	--------



SPC19	15.9Ø	200
SPC1	16 Ø	200
SPC15	19 Ø	200
* SIZE: 100x42		

C-FEMALE



SPC31	15.9Ø	60
SPC9	16Ø	60
* SIZE: 150x62		

G-FEMALE



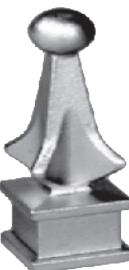
SPG19	15.9 Ø	200
SPG1	16	200
SPG15	19 Ø	200
* SIZE: 100x47		

L-FEMALE



SPL19	15.9Ø	250
SPL1	16Ø	250
SPL15	19Ø	250
* SIZE: 55x32		

Q-FEMALE



SPQ19	15.9 Ø	100
SPQ1	16 Ø	100
SPQ15	19 Ø	100
SPQ21	19SQ	100
* SIZE: 110x30		

J-FEMALE

CODE	FIT	CARTON
------	-----	--------



SPJ19	15.9Ø	125
SPJ1	16Ø	125
SPJ15	19Ø	125
* SIZE: 100x68		

J-FEMALE



SPJN1	16Ø	125
* SIZE: 100x68		

J-MALE



SPJ13	16Ø x1.2	125
SPJ7	15.9Ø x1.2	125
SPJ17	19Ø x 1.2	125
	19Sq x 1.2	125
	20Sq x 1.6	125
* SIZE: 86x68		
*Male spear size doesn't include peg length.		

S-MALE



SPS13	16 Ø x12	150
	15.9Ø x1.2	150
SPS7	19Øx1.2	150
SPS17	19Sq x1.2	150
	20Sq x 1.6	150
SPS40	25.4Sq x 1.2	150
SPS43	25.4SQ x 1.6	150
* SIZE: 68x45		
*Male spear size doesn't include peg length.		

W-FEMALE



SPW9	16 Ø	60
SPW33	19Ø	60
* SIZE: 150x62		

*ALL MEASUREMENTS ARE IN mm

ALUMINIUM SPEARS

T-FEMALE

CODE	FIT	CARTON
------	-----	--------



SPT31	15.9 Ø	80
SPT9	16Ø	80
SPT33	19Ø	80
SPT8	20Ø	80
* SIZE: 150x38		

T-MALE



SPT36	16Ø x1.2	80
	15.9Ø x1.2	80
SPT38	19Ø x1.2	80
SPT37	19Sq x 1.2	80
SPT41	25.4Ø x1.2	80
SPT42	25.4Sq x 1.6	80
* SIZE: 127x38		
*Male spear size doesn't include peg length.		

T-MALE

CODE	FIT	CARTON
------	-----	--------



SPT13	16Ø x1.2	220
SPT7	19Ø x1.2	220
SPT17	19Ø x1.2	220
	20Sq x 1.6	220
* SIZE: 95x38		
*Male spear size doesn't include peg length.		

U-FEMALE



SPU33	19 Ø	60
* SIZE: 150x65		

PICKET TOPS

STONNINGTON ALUMINIUM



* Plain

PITSTONLP	65x16x1.2	60
* SIZE: 140x65		



* Fancy

PITSTONLF	65x16x1.2	60
* SIZE: 140x65		

BALL TOPS

ALUMINIUM



* Female

PT50F	95 HIGH x 50Sq	30
-------	----------------	----



* Male

PT50M	50Sq x 1.6	30
PT65M	65Sq x 1.6-2.5	25
PT75M	75Sq x 2.3-4.0	16
PT100M	100Sq x 2.5-4.0	6

VICTORIAN POST CAPITALS



* Suits Square Post

PTVPC090	90x90mm 230mm, HIGH	10Only
PTVPC100	100 x100mm 230mm HIGH	10Only
PTVPC125	125 x 125mm 290mm HIGH	10Only

*ALL MEASUREMENTS ARE IN mm

FENCE BRACKET

POWDER COATED

	CODE	DESCRIPTION	RAIL	CARTON
	● FB38HB	HORIZONTAL 2 FIXING SATIN BLACK	38x25mm	200
	● FB38H-SB	HORIZONTAL 2 FIXING SAHARA BLACK	38x25mm	120
	● FB38HPS	HORIZONTAL 2 FIXING PRECIOUS SILVER	38x25mm	120
	● FB38HB-4PK	HORIZONTAL 2 FIXING HOLES SATIN BLACK 4x FB38HB 8x SCR121420 BLACK	38x25mm	50
	● FB38VB	VERTICAL 2 FIXING SATIN BLACK	38x25mm	250
	● FB38PB	PLAIN 2 FIXING SATIN BLACK	38x25mm	200
	● FB40PB	PLAIN 2 FIXING SATIN BLACK	40x40mm	150
	● SCB5050B	PLAIN 2 FIXING SATIN BLACK	50x50mm	95
	● FB5025PSLB	PLAIN 2 FIXING SATIN BLACK	50x25mm	150
	● FB40PDLB	PLAIN 4 HOLE 2 LUGS SATIN BLACK	40x40mm	125

* ALL OF OUR FENCE BRACKETS ARE AVAILABLE FOR POWDER COATING

FENCE BRACKETS

HORIZONTAL

	CODE	DESCRIPTION	RAIL	CARTON
 <i>* 2 FIXING HOLE * CAST ALUMINIUM</i>	FB38H	SINGLE LUG MILL FINISH	38x25mm	120
 <i>* 1 FIXING HOLE * CAST ALUMINIUM</i>	FB25H	SINGLE LUG MILL FINISH	25x25mm	180
	FB30H	SINGLE LUG MILL FINISH	30x30mm	150

PLAIN PROFILE

	CODE	DESCRIPTION	RAIL	CARTON
 <i>* 2 FIXING HOLE * CAST ALUMINIUM</i>	FB38P	SINGLE LUG MILL FINISH	38x25mm	90
 <i>* 2 FIXING HOLE * CAST ALUMINIUM</i>	FB40P	SINGLE LUG MILL FINISH	40x40mm	80
 <i>* 2 FIXING HOLE * CAST ALUMINIUM</i>	SCB5050	SINGLE LUG MILL FINISH BEST SUITED TO POSTS 75mm OR GREATER	50x50mm	95
 <i>* 2 FIXING HOLE * CAST ALUMINIUM</i> New	FB50P-D	SINGLE LUG MILL FINISH	50x50mm	90
 <i>* 2 FIXING HOLE * CAST ALUMINIUM</i>	FB5025PSL	SINGLE LUG MILL FINISH	50x25mm	150
 <i>* 1 FIXING HOLE * CAST ALUMINIUM</i>	FB40x8P	SINGLE LUG MILL FINISH	40x8mm	150
	FB40x10P	SINGLE LUG MILL FINISH	40x10mm	150

FENCE BRACKETS

VERTICAL

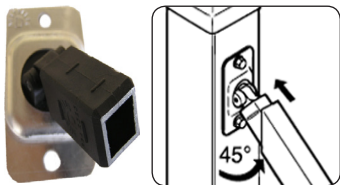


* 2 Fixing Hole
* Cast Aluminium

CODE	DESCRIPTION	RAIL	CARTON
------	-------------	------	--------

FB38V	SINGLE LUG MILL FINISH	38x25mm	120
-------	------------------------	---------	-----

ADJUSTABLE



RBA2525	2 FIXING HOLES BACKING PLATE MILL FINISH	25x25mm 1.2-1.6mm	50
---------	---	----------------------	----

RBA2525B	2 FIXING HOLES BACKING PLATE SATIN BLACK	25x25mm 1.2-1.6mm	50
----------	---	----------------------	----



AD3030	ADAPTOR BLACK	30x30mm	100
--------	---------------	---------	-----

AD3825	ADAPTOR BLACK	38x25mm	100
--------	---------------	---------	-----

AD4040	ADAPTOR BLACK	40x40mm	100
--------	---------------	---------	-----

MULTI DIRECTIONAL



* 15° VERTICAL 6° HORIZONTAL
* 2 Fixing Hole OFFSET
* Cast Aluminium

CODE	DESCRIPTION	RAIL	CARTON
------	-------------	------	--------

FB38MD	SINGLE LUG MILL FINISH	38x25mm	100
--------	------------------------	---------	-----

SECURITY BRACKET



* DOUBLE LUG
* 5 POINT FIXING HOLE
* SUITABLE FOR SECURITY FENCING

CODE	DESCRIPTION	RAIL	CARTON
------	-------------	------	--------

SF40L-BLACK	SECURITY BRACKET MULTI DIRECTIONAL IDEAL FOR SECURITY FENCING SATIN BLACK 130x75x30mm	40x40mm	60
-------------	---	---------	----



* ALUMINIUM SECURITY FENCING AVAILABLE IN MILL FINISH ON REQUEST

FENCE BRACKET

PLAIN PROFILE



* 2 Fixing Hole
* Cast Aluminium

CODE	DESCRIPTION	RAIL	CARTON
------	-------------	------	--------

FB2538PDL	DOUBLE LUG MILL FINISH	25x38mm	90
-----------	------------------------	---------	----



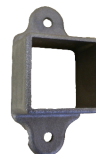
* 2 Fixing Hole
* Cast Aluminium

FB2550PDL	DOUBLE LUG MILL FINISH	25x50mm	150
-----------	------------------------	---------	-----



* 4 Fixing Hole
* Cast Aluminium

FB40PDL	DOUBLE LUG MILL FINISH	40x40mm	60
---------	------------------------	---------	----



* 2 Fixing Hole
* Cast Aluminium

New

FB40PDL-D	DOUBLE LUG MILL FINISH	40x40mm	60
-----------	------------------------	---------	----



* 4 Fixing Hole
* Cast Aluminium

FB50PDL	DOUBLE LUG MILL FINISH	50x50mm	25
---------	------------------------	---------	----



* 4 Fixing Hole
* Cast Aluminium

New

FB50PDL-D	DOUBLE LUG MILL FINISH	50x50mm	40
-----------	------------------------	---------	----

HORIZONTAL



* 2 Fixing Hole
* Cast Aluminium

CODE	DESCRIPTION	RAIL	CARTON
------	-------------	------	--------

FB25HDL	DOUBLE LUG MILL FINISH	25x25mm	150
---------	------------------------	---------	-----

FB30HDL	DOUBLE LUG MILL FINISH	30x30mm	130
---------	------------------------	---------	-----



* 3 Fixing Hole OFFSET
* Cast Aluminium

FB38HDLO	DOUBLE LUG MILL FINISH	38x25mm	120
----------	------------------------	---------	-----

PLAIN PROFILE

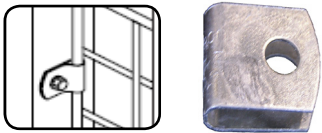


CODE	DESCRIPTION	SIZE	CARTON
------	-------------	------	--------

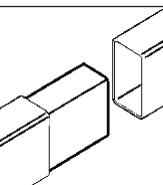
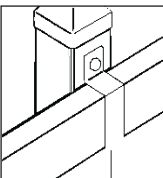
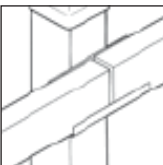
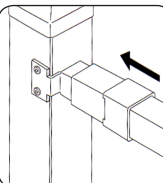
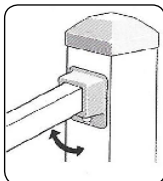
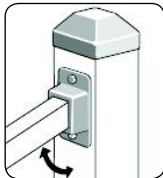
FB2538BL	SINGLE BLACK PLASTIC (2 Fixing Holes) (INTERNAL FITTING)	38x25x1.6mm	100
----------	--	-------------	-----

BRACKET

U CLIPS



ZINC PLATED



CODE	DESCRIPTION	RAIL/SIZE	CARTON
UC8/10	RAIL CLIP GALVABOND	25x29mm	1000
DFB3825-2D	DOUBLE LUG 2 HOLES DIAGONAL	38x25mm	200
DFB4040-2	DOUBLE LUG 2 HOLES	40x40mm	200
DFB4040-2D	DOUBLE LUG 2 HOLES DIAGONAL	40x40mm	200
DFB4040-4	DOUBLE LUG 4 HOLES	40x40mm	200
DFB4040-4-BLACK	DOUBLE LUG 4 HOLES SATIN BLACK	40x40mm	200
RFB3825-2	SINGLE LUG 2 HOLES	38x25mm	200
TEB3825	END BRACKET GALVANISED FITS INTERNAL WITH SIDE FIXINGS REQUIRED	38x25x1.6mm	100
127SECURITY	ATTACH TO POST AND RAIL BY POP RIVET MILL FINISH ZINC	40x40mm	100
J-BRACKET-GB	TIMBER RAIL JOINER GALVABOND	120x70x54mm	100
PS5050GB	POST SADDLE GALVABOND	50x50mm	1 Only
PS6565GB	POST SADDLE GALVABOND	65x65mm	1 Only
Z-BRACKET	TIMBER RAIL HOLDER GALVABOND	75x53mm	96
RJ3825	RAIL JOINER GALVABOND (INTERNAL FIT)	38x25x1.6mm	50

STEP TREADS



CODE	DESCRIPTION	SIZE	CARTON
STGB	GALVABOND	200x75x55mm	40
STBB	BLACK STEEL	200x75x55mm	40

CODE	DESCRIPTION	SIZE	CARTON
AL3136	1 HOLE ALUMINIUM	31x36mm 7mm HOLE	500
AL3636	2 HOLES ALUMINIUM	36x36mm 7mm HOLE	500
SL3636	2 HOLES GALVANISED STEEL	36x36mm 7mm HOLE	500
GPB100	GALVABOND	100x65mm	50
GPB150	GALVABOND	150x65mm	40
GPB200	GALVABOND	200x65mm	30
GPB250	GALVABOND	250x65mm	25
32PF12030	PURLIN BOLT ZINC	M12x30mm	300
HAB4040405	M12 HOLES GALVANISED HEAVY DUTY	40x40x40 5mm THICK	10
HAB5050505	M12 HOLES GALVANISED HEAVY DUTY	50x50x50 5mm THICK	10
HAB4080405	M12 HOLES GALVANISED HEAVY DUTY	40x80x40 5mm THICK	10
HAB50100505	M12 HOLES GALVANISED HEAVY DUTY	50x100x50 5mm THICK	10
HAB8080405	M12 HOLES GALVANISED HEAVY DUTY	80x80x40 5mm THICK	10
AB75100	ZINC PLATED 4 HOLE	75x100mm	200

BRACKET

HANDRAIL CUP BRACKET

SINGLE LUG		CODE	DESCRIPTION	FIT	CARTON
		CB-CB1T50-2H	1 TAG 2 FIXING HOLE CAST ALUMINIUM MILL FINISH	50mm	125
		CB-CB1T60-2H	1 TAG 2 FIXING HOLE CAST ALUMINIUM MILL FINISH	60mm	100
SINGLE LUG		CODE	DESCRIPTION	FIT	CARTON
		CB-CB1T50	1 TAG 1 HOLE CAST ALUMINIUM MILL FINISH	50mm	80
		CB-CB1T60	1 TAG 1 HOLE CAST ALUMINIUM MILL FINISH	60mm	65
		CB-RTC	1 TAG 2 FIXING HOLES FITS OVER TUBE 2 PART EXTRUSION MILL FINISH	60mm	100
		CB-RTC-TAG	BACK TAG ONLY	-	100
		CB-OCB-C	1 TAG 2 FIXING HOLE ALUMINIUM MILL FINISH	70x40mm	70
		* SUITS: CAPRAL EXTRUSION			
		CB-OCB-BP	OVAL NOTCHED 1 TAG 2 FIXING HOLES 2 PART EXTRUSION MILL FINISH	70x41mm	130
		CB-OCB-TAG	BACK TAG ONLY	-	100
		* SUITS: CAPRAL EXTRUSION			


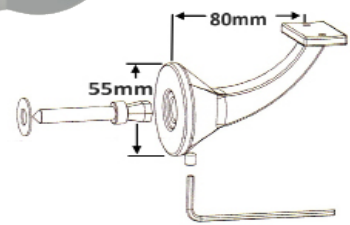

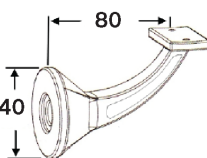

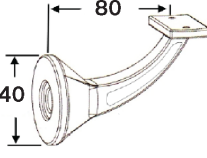

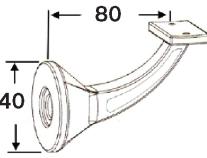

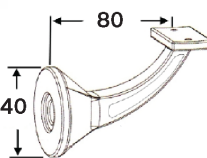

HANDRAIL CUP BRACKET

SINGLE LUG		CODE	DESCRIPTION	FIT	CARTON
		CB-OCB-A/2	OVAL BRACKET 1 TAG 2 FIXING ALUMINIUM MILL FINISH	70 x 30mm	150
		* SUITS: ALSPEC EXTRUSION			
		CB-OCB-A/1	OVAL BRACKET 1 TAG 1 FIXING ALUMINIUM MILL FINISH	70 x 30mm	150
		* SUITS: ALSPEC EXTRUSION			
		CB-OCB-S	OVAL BRACKET 1 TAG 1 FIXING HOLE ALUMINIUM MILL FINISH	68 x 44.5mm	65
		* SUITS: STEELMARK EXTRUSION			
DOUBLE LUG		CODE	DESCRIPTION	FIT	CARTON
		FB31.8R	2 TAG 2 FIXING HOLES MILL FINISH	31.8mm	120
SWAGGED ROUND		CODE	DESCRIPTION	FIT	CARTON
		SCB50ND	ROUND EXTRUSION SWAGGED MILL FINISH	50ID x 50mm	100
		SCB60ND	ROUND EXTRUSION SWAGGED MILL FINISH	60ID x 50mm	100
		SCB50/110ND	ROUND EXTRUSION SWAGGED MILL FINISH	50ID x 110mm	100
		SCB60/110ND	ROUND EXTRUSION SWAGGED MILL FINISH	60ID x 110mm	100
		SCB50-DISC	DISC TO SUIT 50mm MILL FINISH	50mm OD	100
		SCB60-DISC	DISC TO SUIT 60mm MILL FINISH	60mm OD	100

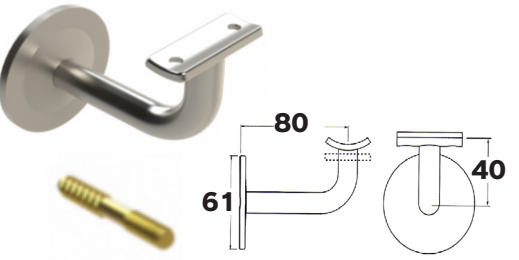
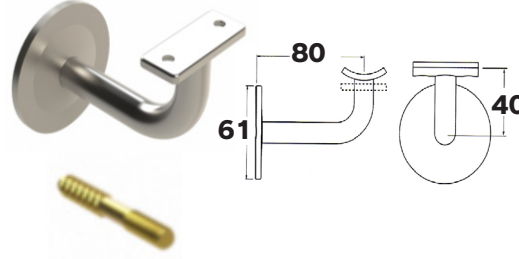
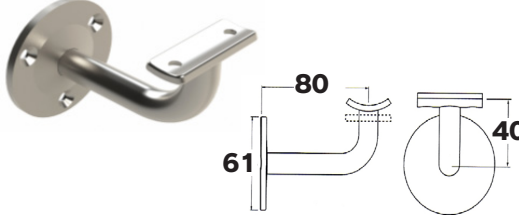
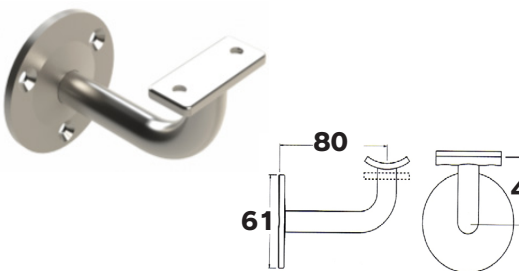
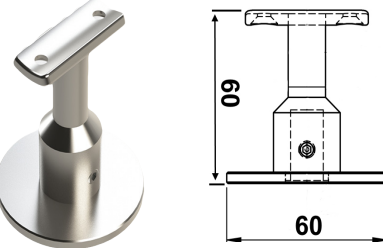
STAND OFF HANDRAIL BRACKETS

ZINC DIE CAST		CODE	DESCRIPTION	CTN
 		443	CURVED TOP RAIL 1xM10 LAG SCREW CENTER FIXING STAIR RAIL BRACKET MILL FINISH	25
		443GB New	GLOSS BLACK	10
		443MB	MATT BLACK	10
 		444	CURVED TOP RAIL. MILL FINISH. 3 FIXING HOLES IN BACK OF PLATE FIXING NOT INCLUDED	25
		444GB New	GLOSS BLACK	10
		444MB	MATT BLACK	10
 		440	FLAT TOP STAIR RAIL BRACKET 3 FIXING HOLES IN BACK OF PLATE MILL FINISH. FIXING NOT INCLUDED	25
 		442	FLAT TOP CENTER FIXING STAIR RAIL BRACKET 1x LAG SCREW M10. MILL FINISH	25
 		445	CURVED TOP STRAIGHT BRACKET 3 FIXING HOLES IN BOTTOM OF PLATE MILL FINISH. FIXING NOT INCLUDED	25
 		448	FLAT TOP 3 FIXING HOLES IN BACK OF PLATE SCREW HOLES 25mm APART, MILL FINISH. FIXINGS NOT INCLUDED SUITABLE FOR STUDS	25
 		449	CURVED TOP 3 FIXING HOLES IN BACK OF PLATE SCREW HOLES, 25mm APART, MILL FINISH. FIXING NOT INCLUDED SUITABLE FOR STUDS	25

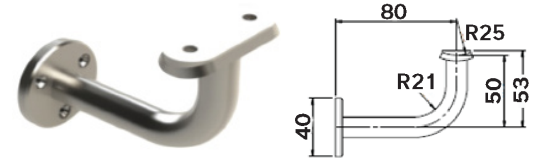
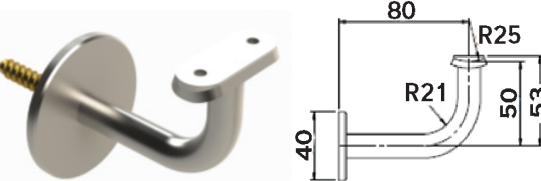
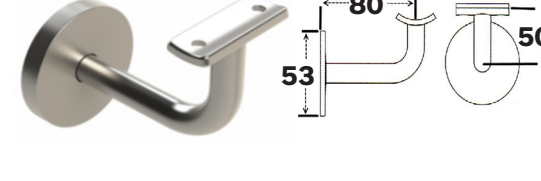
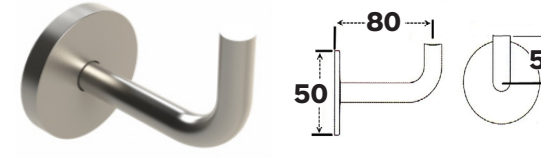



STAND OFF HANDRAIL BRACKET

ZINC DIE CAST		CODE	DESCRIPTION	CTN
 		446CT	CURVED TOP CONCEALED CENTER FIXING BRACKET 1x SOCKET LAG SCREW. MILL FINISH	25
		446FT	FLAT TOP CONCEALED CENTER FIXING BRACKET 1x SOCKET LAG SCREW. MILL FINISH	25
 		4461CT	CURVED TOP CONCEALED CENTER FIXING BRACKET 1x SOCKET LAG SCREW MILL FINISH.	25
 		4461FT	FLAT TOP CONCEALED CENTER FIXING BRACKET 1x LAG SCREW. MILL FINISH	25
 		4462	CURVED TOP CONCEALED FIXING 1x M10 BOLT SUPPLIED BOLT GOES THROUGH THE POST. MILL FINISH	25
 		4472	FLAT TOP CONCEALED FIXING 1x M10 BOLT SUPPLIED BOLT GOES THROUGH THE POST. MILL FINISH	25
		4462S	SPACER FOR 50mm ROUND POST MILL FINISH	25

STAND OFF HANDRAIL BRACKETS

STAINLESS STEEL	CODE	DESCRIPTION	CTN
	SS443CT	CURVED TOP CENTER CONCEALED BRACKET LAG SCREW INCLUDED SATIN FINISH 304 STAINLESS STEEL	25
	SS443CTP	CURVED TOP CENTER CONCEALED BRACKET LAG SCREW INCLUDED POLISHED FINISH 304 STAINLESS STEEL	25
	SS443FT	FLAT TOP CENTER CONCEALED BRACKET LAG SCREW INCLUDED SATIN FINISH 304 STAINLESS STEEL	25
	SS443FTP	FLAT TOP CENTER CONCEALED BRACKET LAG SCREW INCLUDED POLISHED FINISH 316 STAINLESS STEEL	25
	SS444CT	CURVED TOP RAIL SATIN FINISH 304 STAINLESS STEEL	25
	SS444CTP	CURVED TOP RAIL POLISHED FINISH 316 STAINLESS STEEL	25
	SS444FT	FLAT TOP RAIL BRUSHED FINISH 3 FIXING HOLES 304 STAINLESS STEEL	25
	SS444FTP	FLAT TOP RAIL POLISHED FINISH 3 FIXING HOLES 316 STAINLESS STEEL	25
	CODE	DESCRIPTION	CTN
	SS445CT	CURVED TOP STRAIGHT CONCEALED INTERNAL FIXING BRUSHED FINISH 304 STAINLESS STEEL	25
	SS445FT	FLAT TOP STRAIGHT CONCEALED INTERNAL FIXING BRUSHED FINISH 304 STAINLESS STEEL	25

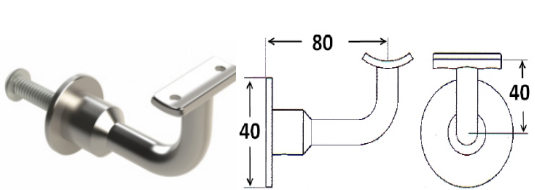
STAND OFF HANDRAIL BRACKET

STAINLESS STEEL	CODE	DESCRIPTION	CTN
	SS680CT	CURVED TOP STAIR BRACKET POLISHED FINISH 3 FIXING HOLES 316 STAINLESS STEEL	25
	SS680FT	FLAT TOP STAIR BRACKET POLISHED FINISH 3 FIXING HOLES 316 STAINLESS STEEL	25
	SS681CT	CURVED TOP STAIR BRACKET POLISHED FINISH FIXING INCLUDED 304 STAINLESS STEEL	25
	SS681FT	FLAT TOP STAIR BRACKET POLISHED FINISH FIXING INCLUDED 304 STAINLESS STEEL	25
	SS80CT	CURVRD TOP RAIL BRACKET BRUSHED FINISH CONCEALED FIXING INCLUDED 304 STAINLESS STEEL	25
	SS80FT	CURVRD TOP RAIL BRACKET BRUSHED FINISH CONCEALED FIXING INCLUDED 304 STAINLESS STEEL	25
	SS80NT	NO TOPRAIL BRACKET BRUSHED FINISH CONCEALED FIXING INCLUDED 304 STAINLESS STEEL	25
LAG SCREW & BOLTS SPARES			
	CODE	DESCRIPTION	CTN
 New	LAGEXT80	LAG SCREW SUIT TIMBER 80mm	1
 New	LAG SCREW	LAG SCREW M10 THREAD TIMBER COACH ZINC	1
 New	M10BOLT	STAINLESS STEEL M10 BOLT x 65mm	1

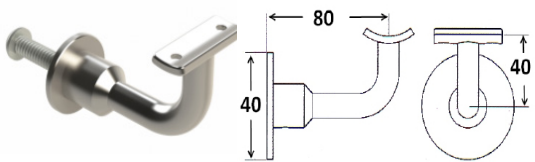
STAND OFF HANDRAIL BRACKETS

STAINLESS STEEL

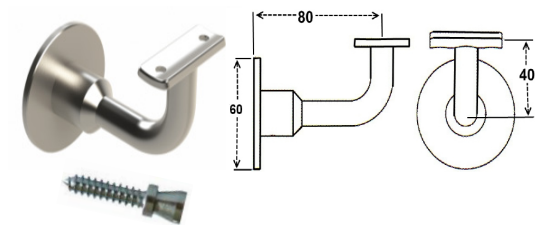
CODE	DESCRIPTION	CTN
------	-------------	-----



SS441DBCT <i>CURVED TOP</i>	DELUXE CONCEALED CURVED OR FLAT TOP RAIL BRACKET SUPPLIED WITH M10x65 mm S/S SCREW BOLT & 40mm WASHER 304 STAINLESS STEEL BRUSHED FINISH	25
SS441DBFT <i>FLAT TOP</i>		



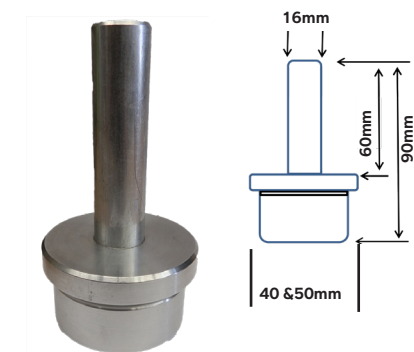
SS441DLCT <i>CURVED TOP</i>	DELUXE CONCEALED CURVED OR FLAT TOP RAIL BRACKET SUPPLIED WITH M10 LAG SCREW 40mm WASHER 304 STAINLESS STEEL BRUSHED FINISH	25
SS441DLFT <i>FLAT TOP</i>		



SS441CT <i>CURVED TOP</i>	DELUXE CONCEALED CURVED OR FLAT TOP RAIL BRACKET SOCKET LAG SCREW AND 60mm WASHER SUPPLIED BRUSHED FINISH 304 STAINLESS STEEL	25
SS441FT <i>FLAT TOP</i>		

ALUMINIUM

CODE	DESCRIPTION	CTN
------	-------------	-----



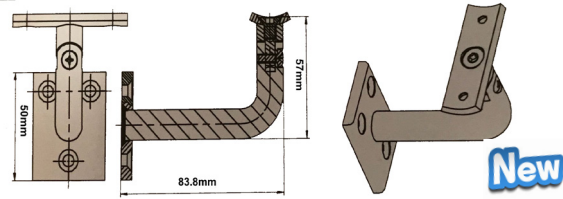
New MM-40-16	CONNECT POST TO LEVEL OR RAKES BALUSTRADE 40mm MILL FINISH	10
---------------------	--	----

New MM-50-16	CONNECT POST TO LEVEL OR RAKES BALUSTRADE 50mm MILL FINISH	10
---------------------	--	----

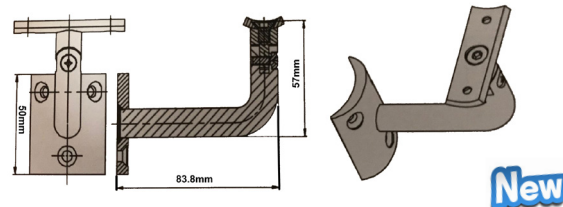
STAND OFF HANDRAIL BRACKET

ALUMINIUM

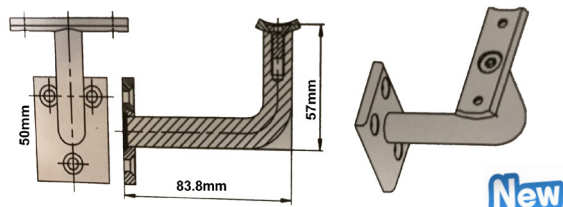
CODE	DESCRIPTION	CTN
------	-------------	-----



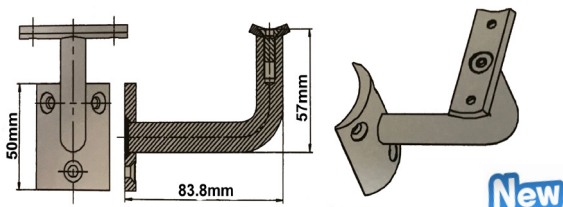
MS-ADJ-SQ	SQUARE POST TO HANDRAIL ADJUSTABLE STEM . MILL FINISH	60
-----------	--	----



MS-ADJ-RD	ROUND POST TO HANDRAIL ADJUSTABLE STEM. MILL FINISH	60
-----------	--	----



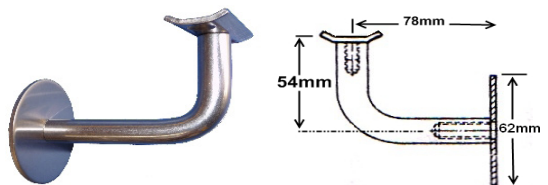
MS-FIX-SQ	SQUARE POST TO HANDRAIL FIXED STEM. MILL FINISH	60
-----------	--	----



MS-FIX-RD	ROUND POST TO HANDRAIL FIXED STEM. MILL FINISH	60
-----------	---	----

MATCO STAINLESS STEEL

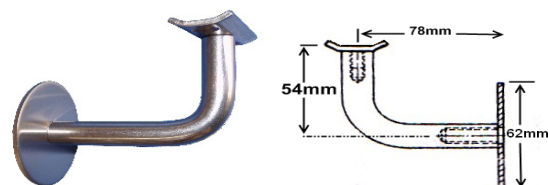
CODE	DESCRIPTION	CTN
------	-------------	-----



TC100SSCTP	MATCO CONCEALED FIXINGS CURVED TOP SATIN FINISH 304 STAINLESS STEEL	10
------------	---	----

TC100SSFTP	MATCO CONCEALED FIXINGS FLAT TOP SATIN FINISH 304 STAINLESS STEEL	10
------------	---	----

MATCO ZINC PLATED



TC100CTP-ZP	MATCO CONCEALED FIXINGS CURVED TOP SATIN FINISH ZINC PLATED	10
-------------	---	----

TC100FTP-ZP	MATCO CONCEALED FIXINGS FLAT TOP SATIN FINISH ZINC PLATED	10
-------------	---	----

END CLOSURES PLASTIC

PLASTIC HOLE CLOSURES

CAPS

CAPS

Round



CODE	SIZE Ø	WALL SIZE	CTN
PEC13RND	13mm	0.8mm - 2.0mm	100
PEC16RND	16mm	0.8mm - 2.0mm	1000
PEC19RND	19mm	0.8mm - 2.5mm	1000
PEC20RND	20mm	0.8mm - 2.5mm	500
PEC22RND	22mm	1.8mm - 3.5mm	500
PEC25RND	25mm	1.0mm - 3.0mm	500
PEC25RNDWHITE	25mm	1.0mm - 3.0mm	500
PEC28RND	28mm	1.0mm - 3.0mm	500
PEC30RND	30mm	0.8mm - 2.5mm	100
PEC32RND	32mm	0.8mm - 2.5mm	500
PEC35RND	35mm	1.0mm - 3.0mm	100
PEC40RND	40mm	1.0mm - 3.0mm	500
PEC50RND	50mm	1.0mm - 2.5mm	500
PEC50RNDHD	50mm	2.4mm - 4.5mm	100
PEC60RND	60mm	1.5mm - 3.0mm	500
PEC76RND	76mm	1.6mm - 4.0mm	100
PEC100RND	100mm	2.4mm - 5.0mm	1 Only

• **ROUND END CLOSURES ARE TO SUIT OUTSIDE TUBE DIAMETER**

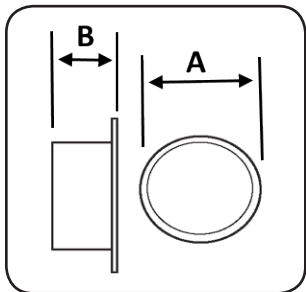
NOMINAL BORE



CODE	SIZE Ø	METRIC SIZE	CTN
PEC25NB	25NB	33.7mm Ø	100
PEC32NB	32NB	42.4mm Ø	100
PEC40NB	40NB	48.3mm Ø	100
PEC100NB	100NB	114.3mm Ø	10

• **NOMINAL BORE (NB) IS THE INTERNAL DIMENSION OF ANY PIPE**

HOLE PLUGS



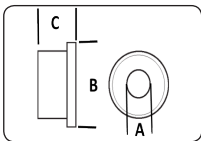
CODE	HOLE SIZE Ø	=A	= B	CTN
NPA4.7	4.7mm	6.4mm	5.9mm	Bag of 100
NPA4.7W	4.7mm	6.4mm	5.9mm	Bag of 100
NPA6.3	6.3mm	7.9mm	7.9mm	Bag of 100
NPA6.3W	6.3mm	7.9mm	7.9mm	Bag of 100
NPA7.9	7.9mm	9.5mm	7.9mm	Bag of 100
NPA7.9W	7.9mm	9.5mm	7.9mm	Bag of 100
NPA9.5	9.5mm	11.9mm	10.3mm	100
NPA9.5W	9.5mm	11.9mm	10.3mm	100
NPA11.1	11.1mm	13.5mm	10.3mm	100
NPA11.1W	11.1mm	13.5mm	10.3mm	100
NPA12.7	12.7mm	14.7mm	10.3mm	100
NAP12.7W	12.7mm	14.7mm	10.3mm	100
NPA13.5	13.5mm	15.2mm	10.3mm	100
NPA13.5W	13.5mm	15.2mm	10.3mm	100
NPA14.3	14.3mm	16.7mm	10.3mm	100
NPA14.3W	14.3mm	16.7mm	10.3mm	100
NPA16	15.9mm	18.2mm	10.3mm	100
NPA16W	15.9mm	18.2mm	10.3mm	100
NPA17.4	17.4mm	19.8mm	10.3mm	100
NPA17.4W	17.4mm	19.8mm	10.3mm	100
NPA19.1	19.1mm	23.4mm	10.3mm	100
NPA19.1W	19.1mm	23.4mm	10.3mm	100
NPA20.6	20.6mm	22.6mm	10.3mm	100
NPA20.6W	20.6mm	22.6mm	10.3mm	100
NPA22	22.6mm	25.8mm	11.5mm	500
NPA22W	22.6mm	25.8mm	11.5mm	500
NPA25	25.4mm	30.6mm	11.5mm	500
NPA25W	25.4mm	30.6mm	11.5mm	500
NPA28	28.6mm	30.9mm	11.5mm	500
NPA28W	28.6mm	30.9mm	11.5mm	500
NPA30	30.1mm	33.3mm	11.5mm	100
NPA30W	30.1mm	33.3mm	11.5mm	100
NPA32	31.7mm	34.9mm	11.5mm	100
NPA35	34.9mm	38.1mm	11.5mm	100

• **ALL HOLE PLUGS ARE TO SUIT HOLE DIAMETER**

• **AVAILABLE IN BLACK AND W-WHITE**

CODE	HOLE SIZE Ø	=A	= B	+C	CTN
New NPAH25	25mm	19.0mm	27.8mm	11.5mm	Bag of 100

• **ALL HOLE PLUGS ARE TO SUIT HOLE DIAMETER**



RECTANGLE

CODE	SIZE	WALL SIZE	CTN
PEC3816-WHITE	38x16mm	1.0mm-2.0mm	500
PEC3816-BLACK	38x16mm	1.0mm-2.0mm	500
PEC3816-GREY	38x16mm	1.0mm-2.0mm	500
PEC3825	38x25mm	1.0mm - 3.0mm	1000
PEC6535	65x35mm	1.0mm - 3.0mm	500
PEC4015	40x15mm	1.0mm - 2.0mm	100
PEC4020	40x20mm	.08mm - 3.0mm	100
PEC5010	50x10mm	.08mm - 2.0mm	100
PEC5020	50x20mm	1.0mm - 3.0mm	100
PEC5025	50x25mm	0.8mm - 3.0mm	1000
PEC5025-GREY	50x25mm	0.8mm- 3.0mm	500
PEC5040	50x40mm	1.0mm - 3.0mm	100
PEC6040	60x40mm	1.0mm - 3.0mm	500
PEC7525	75x25mm	1.0mm - 3.0mm	500
PEC7550	75x50mm	0.8mm - 2.5mm	500
PEC8040	80x40mm	1.0mm - 3.0mm	500
PEC8050	80x50mm	2.0mm-4.0mm	500
PEC10016	100x16mm	1.8mm-3.0mm	100
PEC10020	100x20mm	1.5mm-3.0mm	100
PEC10025	100x25mm	1.5mm - 3.0mm	100
PEC10050	100x50mm	1.5mm - 4.5mm	100
PEC12575	125x75mm	2.0mm - 5.0mm	100

• RECTANGLE END CAPS FOR TUBING

RECTANGLE

CODE	SIZE	WALL SIZE	CTN
PEC6516BLACK	65x16mm	1.2mm - 1.4mm	500
PEC6516GREY	65x16mm	1.2mm - 1.4mm	500
PEC6516-SPLIT BLACK	65x16mm	1.0mm-1.3mm	500

- IDEAL FOR USE IN SCREENING APPLICATION
- SPLIT CAPS ARE USED WERE TUBING HAS INTERNAL WEB SUPPORT.

SQUARE

CODE	SIZE	WALL SIZE	CTN
PEC13SQ	13x13mm	0.5mm-2.0mm	100
PEC16SQ	16x16mm	0.8mm-2.0mm	1000
PEC19SQ	19x19mm	1.2mm - 2.9mm	1000
PEC20SQ	20x20mm	0.8mm - 3.0mm	1000
PEC22SQ	22x22mm	1.0mm - 3.5mm	500
PEC25SQ	25x25mm	1.0mm - 3.0mm	1000
PEC30SQ	30x30mm	1.0mm - 2.5mm	500
PEC32SQ	32x32mm	1.0mm - 3.5mm	500
PEC35SQ	35x35mm	1.0mm - 3.0mm	1000
PEC40SQ	40x40mm	1.0mm - 3.0mm	800
PEC50SQ	50x50mm	0.8mm - 2.5mm	500
PEC50SQGREY	50x50mm	0.8mm-3.0mm	1000
PEC50SQ2-4	50x50mm	2.0mm - 4.0mm	200
PEC60SQ	60x60mm	1.5mm-3.5mm	100
PEC65SQ	65x65mm	2.4mm - 5.0mm	225
PEC75SQ	75x75mm	2.0mm - 4.5mm	150
PEC100SQ	100x100mm	1.0mm - 4.0mm	200
PEC125SQ	125x125mm	3.0mm - 6.0mm	1 only

• FLAT SQUARE END CAPS FOR TUBING

SQUARE RAISED

CODE	SIZE	WALL SIZE	CTN
PEC5050W	50x50mm	1.2mm - 2.0mm	500
PEC6565W	65x65mm	1.2mm - 2.0mm	400
PEC5050WFLUSH	50x50mm	1.2mm - 2.0mm	500
PEC5050EXP	50x50mm	-	500
PEC6565EXP	65x65mm	-	500

• FITS OVER THE EXTRUSION

CODE	SIZE	WALL SIZE	CTN
PEC5050D	50x50mm	-	350

- DOMED TYPE
- INTERNAL FITTING

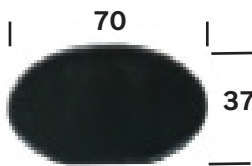
END CAPS PLASTIC

Oval

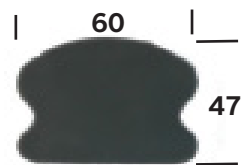


CODE	DESCRIPTION	CTN
PCO11542	PVC	1 Only
• SUIT CATTLE RAIL		
• Size 115 x 42mm		

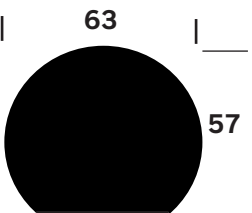
BALUSTRADE CAPS



CODE	DESCRIPTION	CTN
PECOHR	PLASTIC CAP SUIT OVAL HANDRAIL	100



CODE	DESCRIPTION	CTN
PECLWCAP	LADIES WAIST Q4186	100



CODE	DESCRIPTION	CTN
PECECP1	SUITS Q1808 BALUSTRADE	100

Nylon Bush



CODE	SIZE	HOLE SIZE	CTN
NB2525	25x25mm	12mm PIN	1 Only
NB2538	25x38mm	12mm PIN	1 Only
NB3030	30x30mm	12mm PIN	1 Only
NB4040	40x40mm	12mm PIN	1 Only
NB5050	50x50mm	16mm PIN	1 Only

GALVABOND CAPS

Square Raised



CODE	SIZE	CTN
S25	25x25mm	500
S30	30x30mm	250
S35	35x35mm	250
S40	40x40mm	250
S50	50x50mm	250
S65	65x65mm	125
S75	75x75mm	125
S90	90x90mm	50
S100	100x100mm	50
S125	125x125mm	25
S150	150x150mm	25

• **RAISED GALVABOND & SATIN BLACK CAP FITS OVER POST**

New

S50-BLK	50x50mm SATIN BLACK	250
S65-BLK	65x65mm SATIN BLACK	125
S75-BLK	75x75mm SATIN BLACK	125
S100-BLK	100x100mm SATIN BLACK	50

Square Flat



CODE	SIZE	CTN
S90F	90x90mm FLAT	50
S100F	100x100mm FLAT	50

• **FLAT GALVABOND CAP FITS OVER POST**

Round



CODE	SIZE	CTN
R16	16NB	500
R19	19NB	500
R20	20NB	500
R25	25NB	500
R32	32NB	250
R40	40NB	250
R50	50NB	250
R65	65NB	125
R80	80NB	50
R90	90NB	50
R100	100NB	50
R125	125NB	25
R150	150NB	25

• **ROUND RAISED GALVABOND CAP FITS OVER POST**

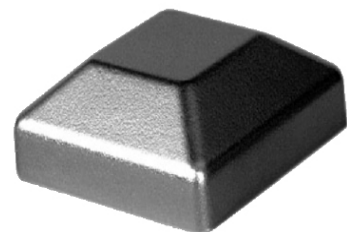
Rectangle



CODE	SIZE	CTN
RECT65x35	65x35mm	125
RECT75x50	75x50mm	125
RECT100x50	100x50mm	125

END CAPS

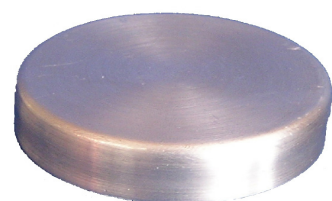
SQUARE



CODE	SIZE	FINISH	CTN
PC5	50x50mm	MILL	150
PC5-BLACK	50x50mm	SATIN BLACK	150
PC5-SILVER	50x50mm	PRECIOUS SILVER	150
PC6	65x65mm	MILL	100

- **CAST ALUMINIUM**
- **RAISED CAP THAT FITS OVER THE POST**
- **AVAILABLE IN MILL FINISH, POWDERCOATED SATIN BLACK & PRECIOUS SILVER**

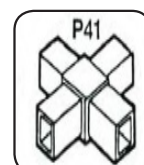
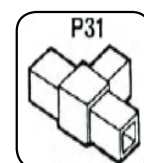
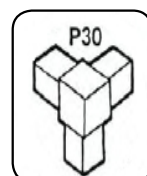
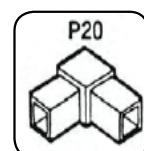
ROUND PRESSED



CODE	SIZE	FINISH	CTN
ECS50S	50mm	MILL	100
ECS50SB	50mm	BLACK	100
ECS50P/S	50mm	PRECIOUS SILVER	100
ECS60S	60mm	MILL	100

- **SPUN PRESSED ALUMINIUM**
- **FLAT CAP THAT FITS OVER THE POST**
- **AVAILABLE IN MILL FINISH, POWDERCOATED SATIN BLACK & PRECIOUS SILVER**

QUBELOCK SYSTEM



CODE	TYPE	CTN
QB-KLP20	2 LEG FLAT	10
QB-KLP30	3 LEG CORNER	10
QB-KLP31	3 LEG FLAT	10
QB-KLP40	4 LEG CORNER	10
QB-KLP41	4 LEG FLAT	10
QB-KLP50	5 LEG CORNER	5
QB-KLP60	6 LEG CORNER	5

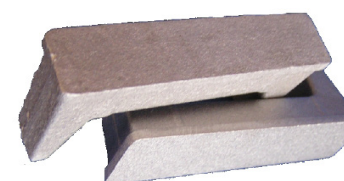
PRODUCT FEATURES

QUBELOK SYSTEM LETS YOU DESIGN AND CREATE YOUR OWN STORAGE IDEA'S STRENGTH AND LIGHT WEIGHT UNLIMITED DESIGNS

- **EXTRUSION SIZE 25.4 x 25.4mm WITH A WALL THICKNESS OF 1.2mm**

INTERNAL FITTING CAPS

RECTANGLE



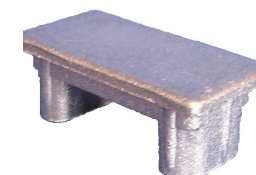
CODE	SIZE	FINISH	CTN
JNPICT65/16ASQ	65x16x1.2mm	MILL	100
JNPICT65/16BRND	65x16x1.4mm	MILL	100

- **CAST ALUMINIUM**
- **INTERNAL FITTING**



CODE	SIZE	FINISH	CTN
JNPICT6516BRND/SPLIT	65x16x1.4mm	MILL	100

- **CAST ALUMINIUM**
- **INTERNAL FITTING WITH CENTER SPLIT**



CODE	SIZE	FINISH	CTN
FEP3825	38x25x1.6mm	MILL	100
FEP4025	40x25x1.6mm	MILL	100
FEP5025	50x25x1.6mm	MILL	100

- **CAST ALUMINIUM**
- **INTERNAL FITTING**

SQUARE



CODE	SIZE	FINISH	CTN
FEP50SQ	50x50mm	MILL FINISH	100

- **CAST CAP INTERNAL FITTING WITH PINS**

ROUND



CODE	SIZE	FINISH	CTN
RCAEP50	50mm	MILL	100
RCAEP60	60mm	MILL	100

- **CAST CAP INTERNAL FITTING WITH GUIDES**

OVAL



CODE	SIZE	SUIT	CTN
CCAEP	70x40mm	CAPRAL	100



CODE	SIZE	SUIT	CTN
OEP-A	70x30mm	ALSPEC	100

- **CAST CAP INTERNAL FITTING WITH GUIDES**

PRESS FIT RECTANGLE



New

CODE	SIZE	CTN
PF-3816	38x16mm	100
PF-3825	38x25mm	100
PF-5025	50x25mm	100
PF-6040	60x40mm	100
PF-6516	65x16mm	100
PF-7030	70x30mm	100
PF-8040	80x40mm	100
PF-10016	100x16mm	100
PF-10020	100x20mm	100
PF-10040	100x40mm	100
PF-10025	100x25mm	100
PF-10050	100x50mm	100
PF-12550	125x50mm	100
PF-15050	150x50mm	100
PF-20050	200x50mm	100
PF-25050	250x50mm	100

PRODUCT FEATURES

PRESS FIT CAPS ARE A ALUMINIUM CAP THAT CAN BE DESIGNED TO SUIT YOUR REQUIREMENTS.

- CUSTOM CAP ARE AVAILABLE TO SUIT ANY WALL THICKNESS WITH RADIUS OR SQUARE CORNERS.



NOTE: WHEN ORDERING PLEASE SUPPLY WALL THICKNESS

PRESS FIT OVAL & LOUVER

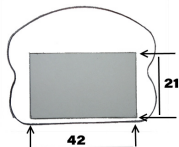
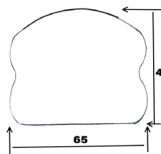


New

CODE	SIZE	CTN
PF-70300	70x30mm	100
PF-8920L	89x20mm	100
PF-6541	65x41mm	100



New



PRESS FIT GLAZING



New

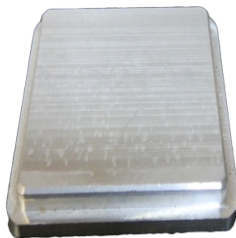
CODE	TYPE	CTN
PFG-50	NO CUT OUT	100
PFG-50-1	1 WAY	100
PFG-50-2	2 WAY	100
PFG-50-CNR	90°	100

PRODUCT FEATURES

PRESS FIT CAPS ARE A ALUMINIUM CAP THAT CAN BE DESIGNED TO SUIT YOUR REQUIREMENTS.

- THIS GLAZING STYLE HAS 4 LOCATING PINS FOR EASY INSTALLATION
- AVAILABLE IN DIFFERENT CUTOUT STYLES

PRESS FIT SQUARE



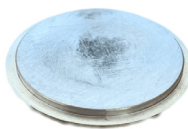
New

CODE	SIZE	CTN
PF-2020	20x20mm	100
PF-2525	25x25mm	100
PF-3232	32x32mm	100
PF-4040	40x40mm	100
PF-5050	50x50mm	100
PF-6565	65x65mm	100
PF-7575	75x75mm	100
PF-9090	90x90mm	100
PF-100100	100x100mm	100



NOTE: WHEN ORDERING PLEASE SUPPLY WALL THICKNESS

PRESS FIT TUBE CAP



CODE	SIZE	CTN
PF-40R	40mm	100
PF-50R	50mm	100
PF-80R	80mm	100

D-TAGS



New

CODE	SIZE	CTN
D-TAG	40x32mm 9mm HOLE	100

SQUARE



CODE	DESCRIPTION	CTN
FEC-50SQ-4	2mm THICK RADIUS CORNER	100
FEGC-SQ-3	1 WAY RADIUS CORNER	100
FEGC-SQ-4	2 WAY RADIUS CORNER	100
FEGC-SQ-5	90° RADIUS CORNER	100
FEC-50SQ-2	2mm THICK SQUARE CORNER	100
FEC-50SQ-3	3mm THICK SQUARE CORNER	100
FEGC-SQ-1	1 WAY SQUARE CORNER	100
FEGC-SQ-2	2 WAY SQUARE CORNER	100

- GLAZING CAP CUT OUT FLAT 14mm, RAISED 12mm
- 50x50mm Post
- FLAT PROFILE WELDING REQUIRED OR RAISE THAT FITS OVER POST
- AVAILABLE IN SQUARE, RADIUS CORNERS AND RAISED

SQUARE RAISED



CODE	DESCRIPTION	CTN
ACS-R-M	MILL	100
ACS-R-B	BLACK	100
ACS-R-S	SILVER	100
ACS-1-M	MILL 1 WAY	100
ACS-1-B	BLACK 1 WAY	100
ACS-1-S	SILVER 1 WAY	100
ACS-2-M	MILL 2 WAY	100
ACS-2-B	BLACK 2 WAY	100
ACS-2-S	SILVER 2 WAY	100
ACS-CNR-M	MILL 90°	100
ACS-CNR-B	BLACK 90°	100
ACS-CNR-S	SILVER 90°	100

Round



CODE	DESCRIPTION	CTN
DEC-2-51	DOMED 51Ø 2mm THICK	100
DEC-3-51	DOMED 51Ø 3mm THICK	100
DEC-2-61	DOMED 61Ø 2mm THICK	100
FEC-2-51	51Ø 2mm THICK	100
FEC-3-50	50Ø 3mm THICK	100
FEC-3-51	51Ø 3mm THICK	100
FEC-3-61	61Ø 3mm THICK	100
FEGC-RD-1	1 WAY	100
FEGC-RD-2	2 WAY	100
FEGC-RD-3	3 WAY	100
FEGC-RD-CNR	90°	100

- GLAZING CAP CUT OUT FLAT, DOMED, 14mm, RAISED 12mm
- 50mm Round Post
- FLAT PROFILE WELDING REQUIRED OR RAISE THAT FITS OVER POST

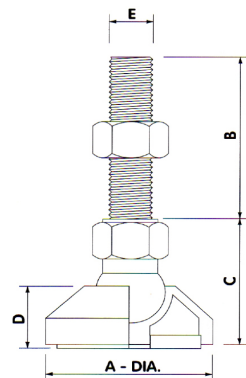
Round Raised



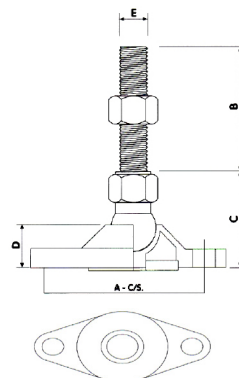
CODE	DESCRIPTION	CTN
ACR-R-M	MILL	100
ACR-R-B	BLACK	100
ACR-R-S	SILVER	100
ACR-1-M	MILL 1WAY	100
ACR-1-B	BLACK 1 WAY	100
ACR-1-S	SILVER 1WAY	100
ACR-2-M	MILL 2 WAY	100
ACR-2-B	BLACK 2 WAY	100
ACR-2-S	SILVER 2 WAY	100
ACR-CNR-M	MILL 90°	100
ACR-CNR-B	BLACK 90°	100
ACR-CNR-S	SILVER 90°	100

ADJUST A FOOT

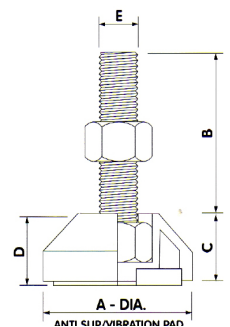
BALL JOINTED



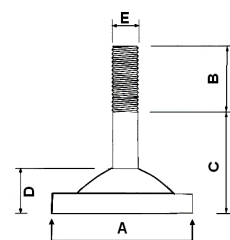
BALL DOWN



FIXED



BALL DOWN



CODE	SIZE	A	B	C	D	E	RATED
AF-40-M8-BJ	40xM8	40	35	33	20	M8	350
AF-40-M8-BJL	40xM8	40	60	33	20	M8	350
AF-40-M10-BJ	40xM10	40	35	33	20	M10	500
AF-40-M10-BJL	40xM10	40	60	33	20	M10	500
AF-60-M12-BJ	60xM12	60	65	51	25	M12	800
AF-60-M16-BJ	60xM16	60	65	51	25	M16	1000
*Mild Steel Nut & Bolt							20
AF-40-M8-BJS	40xM8	40	80	33	20	M8	350
AF-40-M10-BJS	40xM10	40	60	33	20	M10	500
AF-60-M12-BJS	60xM12	60	65	51	25	M12	800
AF-90-M12-BJS	90xM12	90	65	51	25	M12	800
*Stainless Steel Nut & Bolt							21

AF-60-M12-BD	60xM12	80	65	51	23	M12	800
AF-60-M16-BD	60xM16	80	65	51	23	M16	1000
*Mild Steel Nut & Bolt							30
AF-60-M12-BDS	60xM12	80	65	51	23	M12	800
AF-60-M16-BDS	60xM16	80	65	51	23	M16	1000
AF-90-M12-BDS	90xM12	60	65	51	25	M12	800
AF-90-M16-BDS	90xM16	60	65	51	25	M16	800
*Stainless Steel Nut & Bolt							31

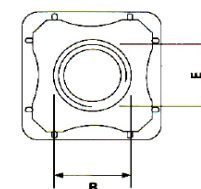
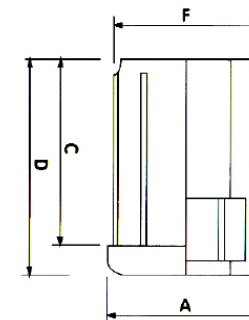
AF-40-M8-F	40xM8	40	35	-	20	M8	350
AF-40-M10-F	40xM10	40	35	-	20	M10	500
AF-40-M10-FL	40xM10	40	95	-	20	M10	500
AF-60-M12-FL	40xM12	60	60	-	25	M12	800
*Mild Steel Nut & Bolt							40
AF-40-M8-SF	40xM8	40	35	-	20	M8	350
AF-40-M10-SF	40xM10	40	35	-	20	M10	500
AF-60-M12-SF	40xM12	60	60	-	25	M12	850
*Stainless Steel Nut & Bolt							41

SSFOOT/M12	38xM12	38	38	35	5	M12	-
SSFOOT/M16	65xM16	65	40	65	6	M16	-
*Stainless Steel							

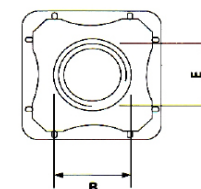
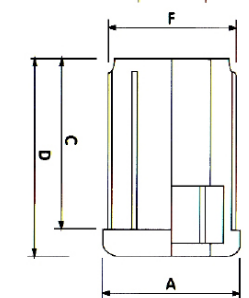
- **A-Just-Foot Is A Multi Adjustable Pedestal Foot, Ideal For Industrial, Commercial, Workshop.**

ADJUST A FOOT

INSERTS



INSERTS



CODE	SIZE	A	B	C	D	E	F	G	RATED
AF-25S-M8	25xM8	25	M8	39	44	10	23.5	22-23	250
AF-25S-M10	25xM10	25	M10	39	44	11	23.5	22-23	250
AF-25S-M12	25xM12	25	M12	39	44	13	23.5	22-23	250
AF-25S-M16	25xM16	25	M16	39	44	16.5	23.5	22-23	250
AF-30S-M8	30xM8	30	M8	39	45	10	26.8	26-27	350
AF-30S-M10	30xM10	30	M10	39	45	11	26.8	26-27	350
AF-30S-M12	30xM12	30	M12	39	45	13	26.8	26-27	350
AF-30S-M16	30xM16	30	M16	39	45	16.5	26.8	26-27	350
AF-32S-M8	32xM8	32	M8	39	45	10	30	28-29	350
AF-32S-M10	32xM10	32	M10	39	45	11	30	28-29	350
AF-32S-M12	32xM12	32	M12	39	45	13	30	28-29	350
AF-32S-M16	32xM16	32	M16	39	45	16.5	30	28-29	350
AF-38S-M10	38xM10	38	M10	41	45	12	36	35-36	500
AF-38S-M12	38xM12	38	M12	41	45	13	36	35-36	500
AF-38S-M16	38xM16	38	M16	41	45	18	36	35-36	500
AF-40S-M10	40xM10	40	M10	39	45	11	36.8	36-37	350
AF-40S-M12	40xM12	40	M12	39	45	13	36.8	36-37	350
AF-40S-M16	40xM16	40	M16	39	45	16.5	36.8	36-37	500
AF-51S-M10	51xM10	51	M10	39	47	11	48	47-48	750
AF-51S-M12	51xM12	51	M12	39	47	13	48	47-48	750
AF-51S-M16	51xM16	51	M16	39	47	18	48	47-48	10750
*Mild Steel Insert									

CODE	SIZE	A	B	C	D	E	F	G	RATED
AF-25SS-M8	25xM8	25	M8	39	44	10	23.5	22-23	250
AF-25SS-M10	25xM10	25	M10	39	44	11	23.5	22-23	250
AF-25SS-M12	25xM12	25	M12	39	44	13	23.5	22-23	250
AF-25SS-M16	25xM16	25	M16	39	44	16.5	23.5	22-23	250
AF-30SS-M8	30xM8	30	M8	39	45	10	26.8	26-27	350
AF-30SS-M10	30xM10	30	M10	39	45	11	26.8	26-27	350
AF-30SS-M12	30xM12	30	M12	39	45	13	26.8	26-27	350
AF-32SS-M8	32xM8	32	M8	39	45	10	30	28-29	350
AF-32SS-M10	32xM10	32	M10	39	45	11	30	28-29	350
AF-32SS-M12	32xM12	32	M12	39	45	13	30	28-29	350
AF-32SS-M16	32xM16	32	M16	39	45	16.5	30	28-29	350
AF-38SS-M10	38xM10	38	M10	41	47	17.7	36	35-36	500
AF-38SS-M12	38xM12	38	M12	41	47	13	36	35-36	500
AF-40SS-M10	40xM10	40	M10	39	45	11	36.8	36-37	500
AF-40SS-M12	40xM12	40	M12	39	45	13	36.8	36-37	500
AF-51SS-M10	51xM10	51	M10	39	45	11	48	47-48	750
AF-51SS-M12	51xM12	51	M12	39	45	13	48	47-48	750
AF-51SS-M16		51	M16	39	45	18	48	47-48	750
*Stainless Steel Insert									11

*(G) is recommended ID tube size

*Stainless Steel Insert

UTILITY SERIES
PLATE CASTOR

Up To 70 kg

Plate mounted, Richmond's Utility Castor has endless light duty applications, adding mobility to many useful items including wire baskets, display equipment and light trolley applications.

Its zinc plated, pressed metal construction provides an attractive corrosion resistant finish. Together with a choice of nylon or grey non-marking wheels, this castor is truly a utility by name and nature, a must have for all small fabricating, retail and home handy man purposes.



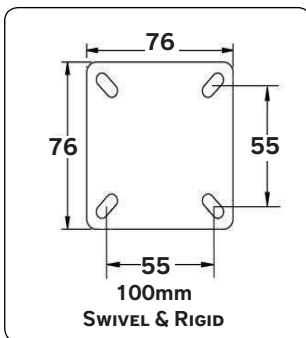
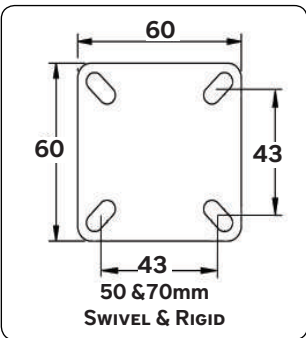
S3710B

SPECIFICATIONS & FITTING

CODE Rigid	CODE Swivel	Diameter mm	Width mm	Wheel Type	Wheel Code	Bearing Type	Load Capacity KG	Height mm	Swivel Radius	With Brake
R2711	S2710	50	20	Inst Rubber	-	Ball	30/25	69	50	77
R2709	S2708	50	20	Nylon	-	Plain	30/25	69	50	77
R3711	S3710	75	25	Inst Rubber	IR3301	Ball	50/40	98	65	85
R3709	S3708	75	25	Nylon	NY3324	Plain	50/40	98	65	85
R4711	S4710	100	25	Inst Rubber	IR4401	Ball	70/60	134	90	100
R4717	S4716	100	25	Nylon	NY4415	Plain	70/60	134	90	100

BRAKE OPTIONS:
B= BRAKE, To ORDER CASTOR WITH BRAKE ADD B To END Of SWIVEL CODE EG: S3710B
LOAD CAPACITY:
FIRST FIGURE RIGID, SECOND FIGURE SWIVEL

BASE PLATE DIMENSION & DRILLING PATTERNS FOR SWIVEL & RIGID CASTOR



S3708B



New

RR- Rebound Rubber
IR- Institutional Rubber
PU- Polyurethane
CI- Cast Iron
NY- Nylon

UTILITY SERIES
BOLT CASTOR

Up To 70 kg

Ideal for light duty applications including wire baskets, display equipment and light trolley applications, Richmond's Utility Series Bolt Castor's offers a corrosion resistant attractive zinc plated finish in a pressed metal construction. A choice of a nylon wheel or non-marking grey rubber adds to the versatility of this castor.

The ability to add various pintle fittings for round or square tubing ensures maximum functionality and performance.



S3714B

SPECIFICATIONS & FITTING

CODE Swivel	Diameter mm	Width mm	Wheel Type	Wheel Code	Bearing Type	Load Capacity KG	Height mm	Swivel Radius	With Brake	Bolt Hole Size (mm)
S2714	50	20	Inst Rubber	-	Ball	30/20	68	49	75	10
S2712	50	20	Nylon	-	Plain	30/20	68	49	75	10
S3714	75	25	Inst Rubber	IR3301	Ball	50/40	98	65	85	10
S3712	75	25	Nylon	NY3324	Plain	50/40	98	65	85	10
S4714	100	25	Inst Rubber	IR4401	Ball	70/60	131	90	100	10
S4712	100	25	Nylon	NY4415	Plain	70/60	131	90	100	10

BRAKE OPTIONS:
B= BRAKE, To ORDER CASTOR WITH BRAKE ADD B To END Of SWIVEL CODE EG: S3714B
LOAD CAPACITY:
FIRST FIGURE RIGID, SECOND FIGURE SWIVEL

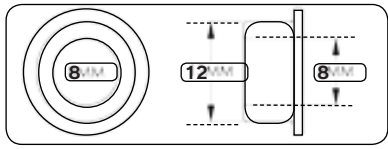
NYLON EXPANDING
PINTLES



CODE Pintle	Pintle Type
UTI10-P1	For 19mm ID Round Type
UTI10-P2	For 22mm ID Round Type
UTI10-P3	For 28.5mm ID Round Type
UTI10-P4	For 19mm ID Square Type
UTI10-P5	For 22mm ID Square Type
UTI10-P6	For 28.5mm ID Square Type

CASTOR FITTING REQUIREMENTS
To fit this castor to a 20mm thick base requires a 40mm x 10mm set screw.
Reduction Bushes available to allow fitting with a 8 mm Set Screw

REDUCTION BUSHES



8mm FITTING
CODE: 100RED1008UTI

BOLT FOR CASTOR

SINGLE BOLT FITTINGS 10mm VARIOUS BOLTS
LENGTH AVAILABLE

CHOOSE WHEN ORDERING

New



S3712

LIGHT INDUSTRIAL
SERIES CASTOR

Up To 125kg

Available with a large variety of wheels each designed to suit different floor surfaces, applications and load requirements – Richmond's Light Industrial Series castors are ideal for use on mobile equipment, in hospitals, nurseries, shops and general industry.

The light industrial series is the castor of choice for produce bins used by green grocers, market stalls and others as it provides an economical hard wearing reliable castor. It combines a zinc plated corrosion resistant frame and a robust twin race swivel which ensures a long and productive life.



New

S4404B

ZINC DUROLITE
SERIES CASTOR

Up To 100kg

Available with a wide range of wheels, the Zinc Durolite Series is commonly used on a vast array of mobile equipment. The castors are enhanced by a twin swivel race ensuring longevity and making them ideal for use in hospitals, retail environment and general industry.

Zinc Durolite Series castors feature a bolt hole for bolt or pintle fitting or base plate designed for flexibility, with the bolt holes being slotted on an angle to give users a multitude of mounting options. This allows the castors to be matched with American and imported castors. The baseplate design also matches European standards for a growing number of uses and equipment.



New

S6081B

SPECIFICATIONS & FITTING

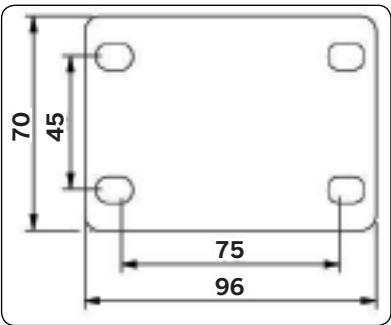
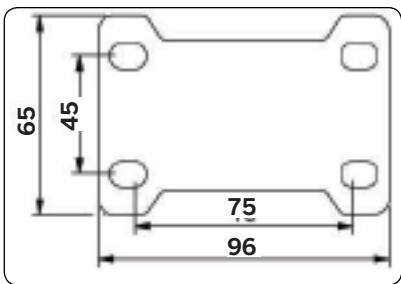
CODE Rigid	CODE Swivel	Diameter mm	Width mm	Wheel Type	Wheel Code	Bearing Type	Load Capacity	Height mm	Swivel Radius	With Brake
R3313	S3312	75	32	Inst Rubber	IR3008	Ball	80/45	108	71	108
R3351	S3350	75	32	Reb Rubber	RR3348	Ball	80/45	108	71	108
R3311	S3310	75	32	Poly Nylon	PU3344	Ball	80/45	108	71	108
R3305	S3304	75	30	Nylon	NY3321	Plain	125/100	108	71	108
R3307	S3306*	75	32	Cast Iron	CI3340	Plain	125/100	108	71	-
R4426	S4425	100	32	Inst Rubber	IR4007	Ball	100/80	131	84	110
R4405	S4404	100	32	Reb Rubber	RR4473	Ball	100/80	131	84	110
R4423	S4422	100	32	Poly Nylon	PU4444	Ball	100/80	131	84	110
R4407	S4406	100	30	Nylon	NY4417	Plain	125/100	131	84	110
R4403	S4402*	100	30	GF Nylon	GF4420	Plain	125/100	131	84	-
R4471	S4470	100	32	Hi-Temp Polymer	HT478	Ball	125/100	131	84	-
R4381	S4380	100	36	Aluminium	AL472	Oilless Bush	125/100	131	84	-
R4415	S4414	100	36	Aluminium	AL471	Bronze Brush	125/100	131	100	-
R5526	S5525	125	32	Inst Rubber	IR5007	Ball	100/80	160	100	110
R5505	S5504	125	32	Reb Rubber	RR5573	Ball	100/80	160	100	110
R5523	S5522	125	32	Ploy Nylon	PU5555	Ball	100/80	160	100	110
R5507	S5506	125	30	Nylon	NY5517	Plain	125/100	160	100	110

CASTORS MARKED * ARE NOT AVAILABLE WITH BRAKES

! BRAKE OPTIONS:
B= BRAKE, To ORDER CASTOR WITH BRAKE ADD B To END Of SWIVEL CODE EG: S5504B
LOAD CAPACITY:
FIRST FIGURE RIGID, SECOND FIGURE SWIVEL

New

BASE PLATE DIMENSION & DRILLING PATTERNS FOR SWIVEL & RIGID CASTOR



RR- Rebound Rubber
IR- Institutional Rubber
PU- Polyurethane
CI- Cast Iron
NY- Nylon

SPECIFICATIONS & FITTING

CODE Swivel	Diameter mm	Width mm	Wheel Type	Wheel Code	Bearing Type	Load Capacity	Height mm	Swivel Radius	With Brake	Bolt Hole Size (mm)
S3080#	75	32	Inst rubber	IR3008	Ball	80/45	107	71	105	12
S3355#	75	32	Reb Rubber	RR3348	Ball	80/45	107	71	105	12
S3330#	75	32	Poly Rubber	PU3344	Ball	80/45	107	71	105	12
S3326#	75	30	Nylon	NY3321	Plain	80/45	107	71	105	12
S4080	100	32	Inst Rubber	IR4007	Ball	100/80	133	90	106	12
S4493	100	32	Anti Static	AS4005	Ball	100/80	133	90	106	12
S4483	100	32	Reb Rubber	RR4473	Ball	100/80	133	90	106	12
S4484	100	32	Poly Nylon	PU4444	Ball	100/80	133	90	106	12
S4485	100	30	Nylon	NY4417	Plain	100/80	133	90	106	12
S5080	125	32	Inst Rubber	IR5007	Ball	100/80	159	102	106	12
S5593	125	32	Anti Static	AS5005	Ball	100/80	159	102	106	12
S5583	125	32	Reb Rubber	RR5573	Ball	100/80	159	102	106	12
S5584	125	27	Poly Rubber	PU5555	Ball	100/80	159	102	106	12
S5585	125	30	Nylon	NY5517	Plain	100/80	159	102	106	12
S6080	125	32	Inst Rubber	IR6009	Ball	100/80	187	125	125	12
S6081	125	30	Poly Nylon	PU6660	Ball	100/80	187	125	125	12

CASTOR MARKED # ARE NOT AVAILABLE WITH DIRECTIONAL LOCK

! BRAKE OPTIONS:
BR= BRAKE, To ORDER CASTOR WITH BRAKE ADD B To END Of SWIVEL CODE EG: S6080BR
LOAD CAPACITY:
FIRST FIGURE RIGID SECOND FIGURE SWIVEL

New

NYLON EXPANDING
PINTLES

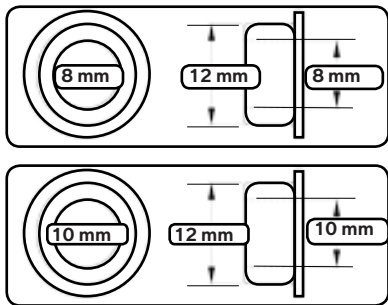


CODE Pintle	Pintle Type
OBT12-P1	For 19mm ID Round Type
OBT12-P2	For 22mm ID Round Type
OBT12-P3	For 28.5mm ID Round Type
OBT12-P4	For 19mm ID Square Type
OBT12-P5	For 22mm ID Square Type
OBT12-P6	For 28.5mm ID Square Type

CASTOR FITTING REQUIREMENTS

To fit this castor to a 20mm thick base requires a 50mm x 12mm set screw.
Reduction Bushes available to allow fitting with a 8 or 10mm Set Screw

REDUCTION BUSHES



8mm FITTING
CODE: 100RED12080BT

10mm FITTING
CODE: 100RED12100BT

* SINGLE BOLT FITTINGS VARIOUS BOLTS LENGTH AVAILABLE
CHOOSE WHEN ORDERING

POST BASES

Post Bases



Post Base come in a 4 hole fixing or a concealed internal single fixing hole.

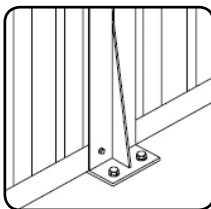
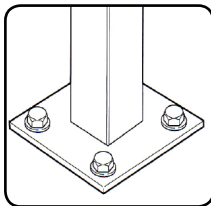
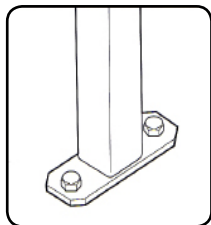
CODE	BASE SIZE	POST SIZE	HEIGHT	FINISH	CTN
PBA4H-50 (4 HOLE)	100x100	50x50x1.6mm	100mm	ALUMINIUM MILL	18
PBA4H-65 (4 HOLE)	106x106	65x65x1.6mm	100mm	ALUMINIUM MILL	20
PBASH (SINGLE HOLE)	100x100	50x50x1.6mm	100mm	ALUMINIUM MILL	18
PBA4H-BLACK (4 HOLE)	100x100	50x50x1.6mm	100mm	SATIN BLACK (POWDERCOATED)	18

Pallet Feet



CODE	BASE SIZE	POST SIZE	HEIGHT	FINISH	CTN
PF130SG	132x132	-	43mm	GALVABOND	40
PF130SB	132x132	-	43mm	BLACK STEEL	40

Post Bracket



* SHARK FINS

CODE	BASE SIZE	POST SIZE	HEIGHT	FINISH	CTN
PB2H50SQ	110x50	50x50	300mm	GALVANISED	25
PB4H50SQ	100x110	50x50	300mm	GALVANISED	25
SF206-GAL	100x100	-	300mm	GALVANISED	20

BASE PLATES

GALVANISED



* ALL OUR BASE PLATES HAVE BEEN HDG- HOT DIPPED GALVANISED

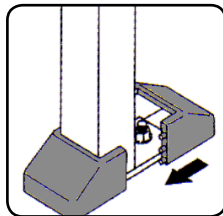
CODE	HOLE SIZE	SIZE	HOLES	CTN
GBP150/75/6	14mm	150x75x6mm	2	50
GBP120/100/6	14mm	120x100x6mm	4	50
GBP130/130/10	14mm	130x130x10mm	4	50
GBP150/150/6	14mm	150x150x6mm	4	50
GBP250/250/10	16mm	250x250x10mm	4	10

ZINC PLATED



CODE	HOLE SIZE	SIZE	HOLES	CTN
EGP-2HOLE	12mm	135x75x5mm	2	50

PVC

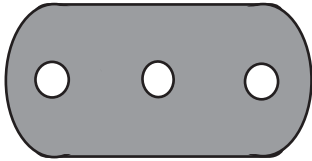


* READY FOR 38x25
* SNAP OUT PANELS ALLOWS FITTING TO SUIT 40x40, 40x25 AND 50x50 POSTS.

CODE	HOLE SIZE	SIZE	HOLES	CTN
PLASTICBLA	38x25mm	120mm	-	30

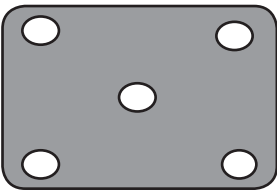
BASE PLATES & COVERS

ALUMINIUM



CODE	HOLE SIZE	FINISH	SIZE	THICK	HOLES	CTN
------	-----------	--------	------	-------	-------	-----

ABP110/50/10	11mm	MILL	110x50mm	10mm	3	100
--------------	------	------	----------	------	---	-----

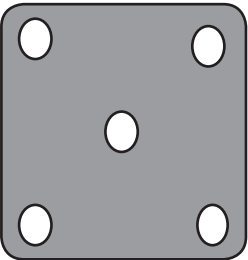


*RADIUS CORNERS

CODE	HOLE SIZE	FINISH	SIZE	THICK	HOLES	CTN
------	-----------	--------	------	-------	-------	-----

ABP135/100/8	11mm	MILL	135x100mm	8mm	5	100
--------------	------	------	-----------	-----	---	-----

ABP150/100/10/5H	11mm	MILL	150x100mm	10mm	5	100
------------------	------	------	-----------	------	---	-----



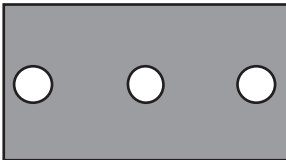
*RADIUS CORNERS

CODE	HOLE SIZE	FINISH	SIZE	THICK	HOLES	CTN
------	-----------	--------	------	-------	-------	-----

ABP100/100/10/5H	11mm	MILL	100x100mm	10mm	5	100
------------------	------	------	-----------	------	---	-----

ABP150/150/10/5h	10mm	MILL	150x150mm	10mm	5	50
------------------	------	------	-----------	------	---	----

CODE	HOLE SIZE	FINISH	SIZE	THICK	HOLES	CTN
------	-----------	--------	------	-------	-------	-----



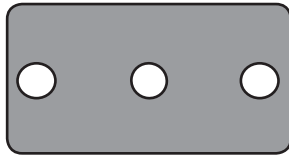
*SQUARE CORNERS

ABP150/80/10	14mm	MILL	150x80mm	10mm	3	100
--------------	------	------	----------	------	---	-----

ABP150/80/6	14mm	MILL	150x80mm	6mm	3	100
-------------	------	------	----------	-----	---	-----

BASE PLATES

ALUMINIUM



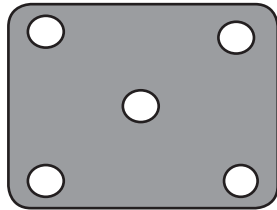
*RADIUS CORNERS

CODE	HOLE SIZE	FINISH	SIZE	THICK	HOLES	CTN
------	-----------	--------	------	-------	-------	-----

ABP135/80/3H	11mm	MILL	135x80mm	10mm	3	100
--------------	------	------	----------	------	---	-----

ABP130/80/10E	11mm	MILL	130x80mm	10mm	3	100
---------------	------	------	----------	------	---	-----

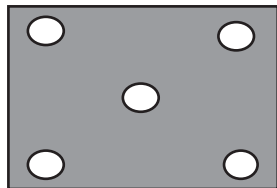
CODE	HOLE SIZE	FINISH	SIZE	THICK	HOLES	CTN
------	-----------	--------	------	-------	-------	-----



*RADIUS CORNERS

ABP135/100/10/5H	11mm	MILL	135x100mm	10mm	5	100
------------------	------	------	-----------	------	---	-----

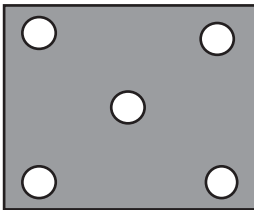
CODE	HOLE SIZE	FINISH	SIZE	THICK	HOLES	CTN
------	-----------	--------	------	-------	-------	-----



*SQUARE CORNERS

ABP120/100/6	11mm	MILL	120x100mm	6mm	5	100
--------------	------	------	-----------	-----	---	-----

CODE	HOLE SIZE	FINISH	SIZE	THICK	HOLES	CTN
------	-----------	--------	------	-------	-------	-----

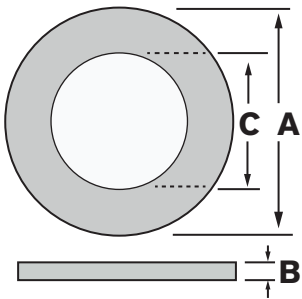


*SQUARE CORNERS

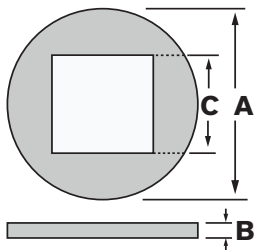
ABP120/100/10	14mm	MILL	120x100mm	10mm	5	100
---------------	------	------	-----------	------	---	-----

BASE COVERS

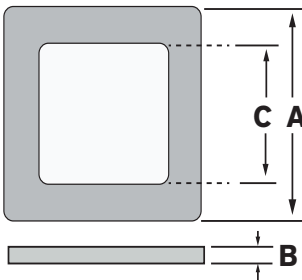
ALUMINIUM



CODE	A	B	C	FINISH	CTN
BCP89-2-51	89mm	2mm	51mm	MILL	100
BCP89-3-51	89mm	3mm	51mm	MILL	100
BCP101-2-51	101mm	2mm	51mm	MILL	100
BCP101-2-61	101mm	2mm	61mm	MILL	100
BCP101-3-51	101mm	3mm	51mm	MILL	100
BCP101-3-61	101mm	3mm	61mm	MILL	100
BCP101-10-51	101mm	10mm	51mm	MILL	10
BCP110-10-51	110mm	10mm	51mm	MILL	50
BCP101-2-51B	101mm	2mm	51mm	SATIN BLACK	100
BCP101-2-51P	101mm	2mm	51mm	PRECIOUS SILVER	100

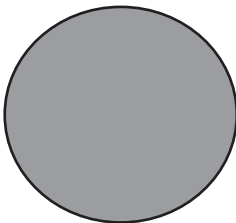


ALUMINIUM



CODE	A	B	C	FINISH	CTN
BCP41x41	101mm	2mm	41x41mm	MILL	100
BCP51x51	101mm	2mm	51x51mm	MILL	100
BCP52x52	110mm	2mm	52x52mm	MILL	100
BCP65x65	120mm	3mm	65x65mm	MILL	20
BCP75x75	130mm	3mm	75x75mm	MILL	20
BCP110-52-10	110mm	10mm	52x52mm	MILL	30
BCP51x51B	101mm	2mm	51x51mm	SATIN BLACK	100
BCP51x51P	101mm	2mm	51x51mm	PRECIOUS SILVER	100
BCP52x52B	110mm	2mm	52x52mm	SATIN BLACK	100

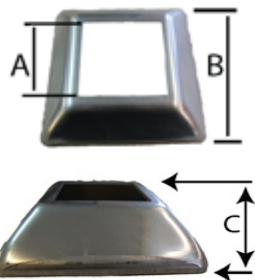
ALUMINIUM Round



CODE	SIZE	THICK	CTN
RABP101/6	101mm	6mm	100
RABP101/10	101mm	10mm	100

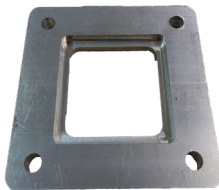
BASE PLATES

PRESSED RAISED



CODE	A	B	C	FINISH	CTN
FC40SQ	41x41mm	90mm	23mm	MILL	100
FC50SQ	51x51mm	100mm	23mm	MILL	100

BASE PLATE
ROUTERED

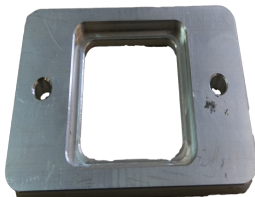


CODE	SIZE	SUIT	THICKNESS	FINISH	CTN
BCP110-52SQ-10	110x110	52x52mm	10mm	MILL	50



BCP110-51RND-10	110x110	50 OD	10mm	MILL	50
-----------------	---------	-------	------	------	----

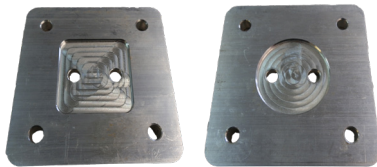
New



BCP12878-10	128x78	51x51	10mm	MILL	50
-------------	--------	-------	------	------	----



BCP110-10-RND	110OD	50Ø	10mm	MILL	50
---------------	-------	-----	------	------	----

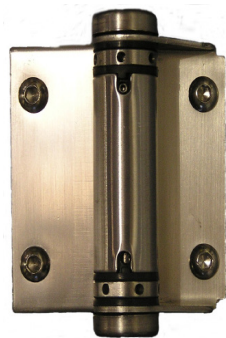


*SIDE 1

*SIDE 2

BCP-110-10-SQRND	110x110	50 OD & 51x51	10mm	MILL	50
------------------	---------	---------------	------	------	----

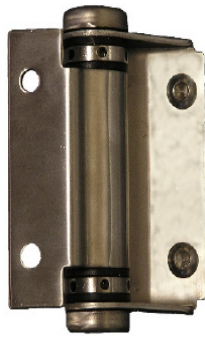
GLASS HINGE RANGE



LONG POLISHED

ORDER CODE
SSGH316-LONGPOL

GLASS TO GLASS LONG LEG
STAINLESS STEEL 316
SUITS 10mm GLASS GATES
RATED UP TO 50kg
PAIR OF 2



SQUARE POLISHED

ORDER CODE
SSGH316-SQUAREPOL

GLASS GATE TO SQUARE POST
STAINLESS STEEL 316
SUITS 10mm GLASS GATES
RATED UP TO 50kg
PAIR OF 2



ROUND SATIN

ORDER CODE
SSGH316-ROUND

GLASS TO GATE ROUND POST
STAINLESS STEEL 316
SUITS 50mm ROUND POST
8mm GLASS GATES
PAIR OF 2



STANDARD POLISH

ORDER CODE
SSGH316-STANDARDPOL

GLASS TO GLASS STANDARD
STAINLESS STEEL 316
SUITS 10mm GLASS GATES
RATED UP TO 50kg
PAIR OF 2



DETAIL DRAWING ARE AVAILABLE ON OUR WEB SITE

GLASS LATCH RANGE



LONG POLISHED

ORDER CODE
GF-GG18075-POL

75 SERIES FOR GLASS TO GLASS
FRICTION 316 STAINLESS STEEL
WET SEAL APPLICATION
D&D SIDE PULL LATCH



SQUARE POLISHED

ORDER CODE
GF-PGF-75 POL

75 SERIES FOR SQUARE POST
316 STAINLESS STEEL
D&D SIDE PULL LATCH
SUIT 8mm GLASS GATES



ALL OUR LATCH RANGE CAN BE
FITTED WITH A LOCKABLE LATCH APPLICATION.
JUST ADD "LOC" TO THE END OF THE CODE.



ROUND POLISHED

ORDER CODE
GF-PGR-75 POL

75 SERIES FOR ROUND POST
316 STAINLESS STEEL
D&D SIDE PULL LATCH
SUITS 50mm ROUND POST



STANDARD POLISHED

ORDER CODE
GF-GG9075-POL

75 SERIES SLIM LINE
90° APPLICATION
316 STAINLESS STEEL
D&D SIDE PULL LATCH



LONG POLISHED

ORDER CODE
GF-NQGG18075-POL

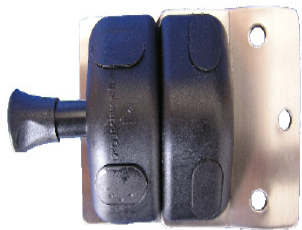
NQ SERIES FOR GLASS TO GLASS
FRICTION 316 STAINLESS STEEL
WET SEAL APPLICATION
D&D SIDE PULL LATCH



SQUARE POLISHED

ORDER CODE
GF-NQPGF75-POL

NQ SERIES FOR SQUARE POST
316 STAINLESS STEEL
D&D SIDE PULL LATCH
SUIT 8mm GLASS GATES



ROUND POLISHED

ORDER CODE
GF-NQPGR75-POL

NG SERIES FOR ROUND POST
316 STAINLESS STEEL
D&D SIDE PULL LATCH
SUITS 50mm ROUND POST

DETAIL DRAWING ARE AVAILABLE ON OUR WEB SITE

GLASS SPIGOTS RANGE



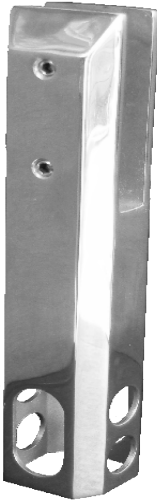
**ROUND POLISHED
CORE DRILL & BASE PLATE**

ROUND DESIGN SERIES
STAINLESS STEEL 2205
GLASS FRICTION
NO HOLE REQUIRED
COVER PLATES INCLUDED



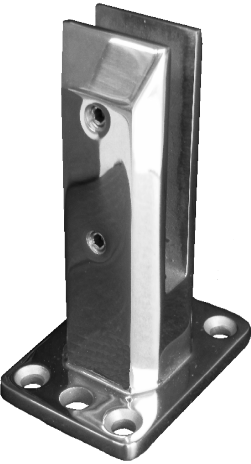
**ROUND POLISHED
BASE PLATE MOUNTED
COVER PLATED INCLUDED**

ROUND DESIGN SERIES
STAINLESS STEEL 2205
NO HOLES REQUIRED
GLASS FRICTION



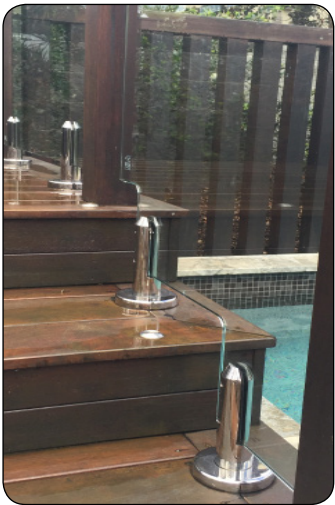
**SQUARE POLISHED
CORE DRILL & BASE PLATE**

ROUND DESIGN SERIES
STAINLESS STEEL 2205
GLASS FRICTION
NO HOLE REQUIRED
COVER PLATE INCLUDED



**SQUARE POLISHED
BASE PLATE MOUNTED
COVER PLATE INCLUDED**

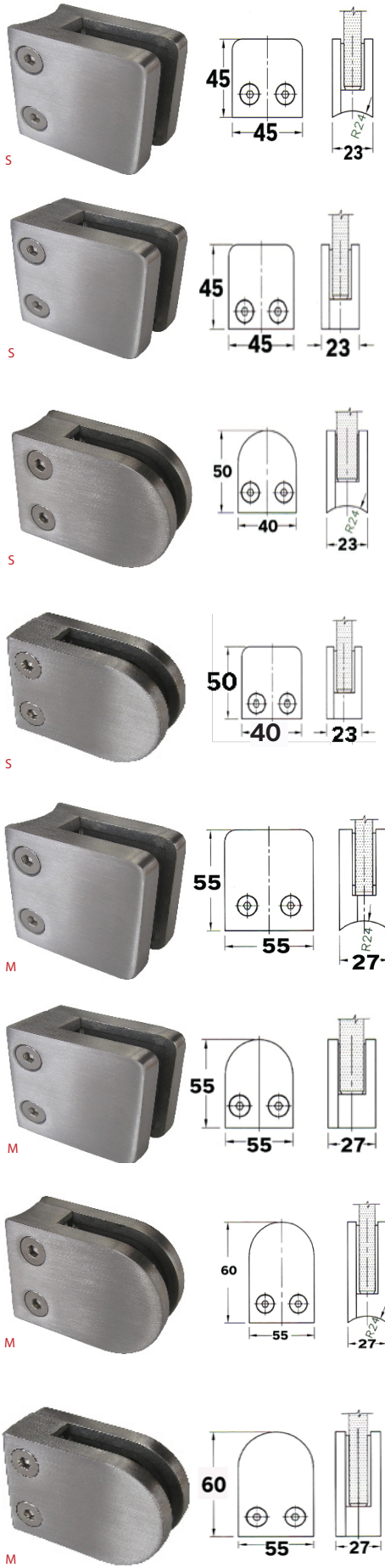
ROUND DESIGN SERIES
STAINLESS STEEL 2205
NO HOLES REQUIRED
GLASS FRICTION



RANGE AND DESIGNS CAN BE FOUND ON OUR WEB SITE OR BY CONTACTING OUR OFFICE

PICTURES ARE FOR ILLUSTRATION PURPOSES ONLY

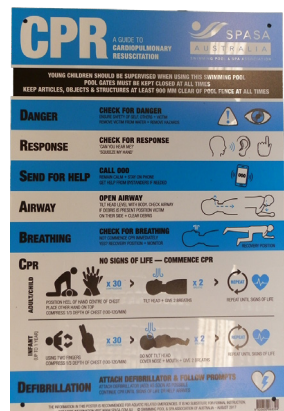
GLASS CLAMP RANGE



CODE	PROFILE	GLASS	SIZE	FINISH	CTN
GC-S-RS	ROUND BACK SQUARE FRONT	6,8mm	45x45x23mm	SATIN	25
GC-S-RS-P	ROUND BACK SQUARE FRONT	6,8mm	45x45x23mm	POLISH	25
GC-S-FS	FLAT BACK SQUARE FRONT	6,8mm	45x45x23mm	SATIN	25
GC-S-FS-P	FLAT BACK SQUARE FRONT	6,8mm	45x45x23mm	POLISH	25
GC-S-RR	ROUND BACK ROUND FRONT	6,8mm	50x40x23mm	SATIN	25
GC-S-RR-P	ROUND BACK ROUND FRONT	6,8mm	50x40x23mm	POLISH	25
GC-S-FR	FLAT BACK ROUND FRONT	6,8mm	50x40x23mm	SATIN	25
GC-S-FR-P	FLAT BACK ROUND FRONT	6,8mm	50x40x23mm	POLISH	25
GC-L-RS	ROUND BACK SQUARE FRONT	10,12mm	55x55x27mm	SATIN	25
GC-L-RS-P	ROUND BACK SQUARE FRONT	10,12mm	55x55x27mm	POLISH	25
GC-L-FS	FLAT BACK SQUARE FRONT	10,12mm	55x55x27mm	SATIN	25
GC-L-FS-P	FLAT BACK SQUARE FRONT	10,12mm	55x55x27mm	POLISH	25
GC-L-RR	ROUND BACK ROUND FRONT	10,12mm	60x55x27mm	SATIN	25
GC-L-RR-P	ROUND BACK ROUND FRONT	10,12mm	60x55x27mm	POLISH	25
GC-L-FR	FLAT BACK ROUND FRONT	10,12mm	60x55x27mm	SATIN	25
GC-L-FR-P	FLAT BACK ROUND FRONT	10,12mm	60x55x27mm	POLISH	25

PICTURES AND MEASUREMENTS ARE CURRENT AT TIME OF PRINT

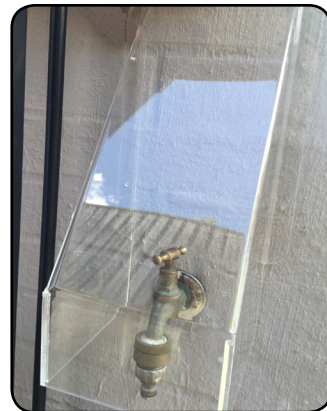
POOL ACCESSORIES



CPR-CHART



T-POWERPOINT-COVER



T-TAP-COVER

CODE	DESCRIPTION
------	-------------

CPR-CHART

PLASTIC COATED RESUSCITATION CHART

C-POWERPOINT-COVER

CLEAR PERSPEX POWER POINT COVERS, ARE USED WHERE POWER-POINTS THAT ARE TO CLOSE TO POOL FENCING WHERE A FOOT HOLD COULD HAPPEN

C-TAP-COVER

TAP COVERS SHROUDS TAPS THAT ARE TO CLOSE TO POOL FENCING, WHERE A FOOT HOLD COULD HAPPEN.

RIVNUT TOOL



PNT-110

MANUAL HAND RIVETER TOOL HAS A SETTING CAPACITY FOR M6 FOR ALUMINIUM AND M5 STEEL & STAINLESS STEEL . NOSE PIECES M3,M4,M6 CONTOURED HANDLE



PNT-210

HEAVY DUTY RIVETER RATCHET TOOL HAS SETTING CAPACITY UP TO M12 FOR ALUMINIUM STAINLESS STEEL. SUPPLIED NOSE PIECE M6,M8,M10,M12

RIVNUT INSERTS



CODE	HOLE	TYPE	SIZE	LENGTH
IN-YLF05-3.3	7.6	STEEL	M4	12.7
IN-YLF06-4.2	10.0	STEEL	M6	15.5
IN-YLF08-3.8	13.5	STEEL	M8	18.4
IN-YLF10-3.8	13.5	STEEL	M10	18.4
IN-YLF06-6.6SS	10.0	STAINLESS	M6	18.3
IN-YLF10-7.9SS	13.5	STAINLESS	M10	21.5

GLASS ACCESSORIES

GLASS SUPPORTS



CODE	DESCRIPTION	SIZE
P40	GLAZING RAIL RUBBER INSERT	6mm 200 METER ROLL
P40/45	GLAZING RAIL RUBBER INSERT	8mm 200 METER ROLL
P41	GLAZING RAIL RUBBER INSERT	10mm 250 METER ROLL
P90	GLAZING RAIL RUBBER INSERT	10 mm 200 METER ROLL
P91	GLAZING RAIL RUBBER INSERT	6mm 150 METER ROLL
P115	GLAZING RAIL RUBBER INSERT	150 METER ROLL
P117	GLAZING RAIL RUBBER INSERT	7mm GAP 100 METER ROLL

GLASS SUPPORTS



CODE	DESCRIPTION	SIZE
U3	PLASTIC GLASS SUPPORT	SUIT 50mm ROUND GLAZING POST
GSG	GLASS SEATING BLOCK PLASTIC	3mm THICK
GSG/4	GLASS SEATING PLASTIC	4mm THICK
GSG/6	GLASS SEATING PLASTIC	6mm THICK
BLOCKRUB	GLASS SUPPORT	10x12mm 1 METER LENGTH
SPS	BAT WING- BLACK	84mm x 50mm

CERTI CAPS



CODE	DESCRIPTION	CTN
CERTICAP-RH	RIGHT HAND CERTI-CAP BLACK	100
CERTICAP-LH	LEFT HAND CERTI-CAP BLACK	100
CERTICAP	CERTI-CAP CONE BLACK	100

POOL ACCESSORIES



GROUT

ORDER CODE
E5SG

EPIREZ INSTANT GROUT
RAPID SET CEMENT BASE
20-MPA - 2 HOURS
15kg BUCKET



GROUT

ORDER CODE
B-TECKFLOW

DUAL EXPANSION HES
LOW SHRINKAGE
2 HOURS 20MPA
24 HOURS -35MPA
20KG BAG



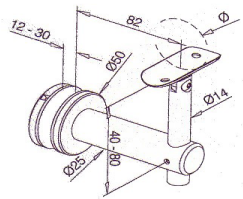
XTREME ADHESIVE

ORDER CODE
B-XTREME

HIGH PERFORMANCE THAT GRABS
INSTANTLY TO MOST SURFACES
RECOMMENDED USES: CONCRETE,
TIMBER, METAL, POLYSTYRENE,
DAMP SURFACES. 290ml

GLASS STAND OFF BRACKETS

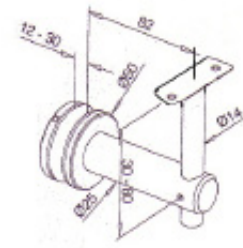
CODE	DESCRIPTION	CTN
------	-------------	-----



GF-0155.048P

ADJUSTABLE CURVED TOP
GLASS SIZED 12-30mm
STAINLESS STEEL 316
POLISHED FINISH
50mm DIA.

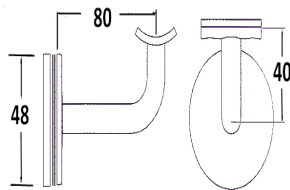
12



GF-0155.000P

ADJUSTABLE FLAT TOP
GLASS SIZED 12-30mm
STAINLESS STEEL 316
POLISHED FINISH
50mm DIA.

12



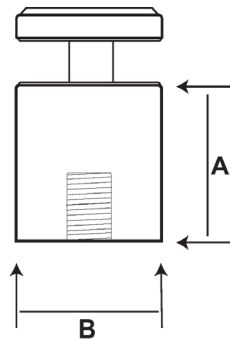
SS80G

EXTENDED CURVED TOP
STAINLESS STEEL 304
12mm HOLE REQUIRED
80mm CENTERS
SATIN FINISH

10

GLASS ACCESSORIES

GLASS STAND OFF
ADAPTOR



CODE	DESCRIPTION	A	B	CTN
SB3820P	STAINLESS STEEL POLISHED M12 THREADED ROD PROVIDED	20mm	38mm	10
SB3830P	STAINLESS STEEL POLISHED M12 THREADED ROD PROVIDED	30mm	38mm	10
SB3840P	STAINLESS STEEL POLISHED M12 THREADED ROD PROVIDED	40mm	38mm	10
SB5030P	STAINLESS STEEL POLISHED M12 THREADED ROD PROVIDED	50mm	30mm	10
SB5050P	STAINLESS STEEL POLISHED M12 THREADED ROD PROVIDED	50mm	50mm	10
SB5030P	STAINLESS STEEL 2205 POLISH FINISH BODY 23-40mm ADJUSTABLE	50mm	ADJ	10

RANGE AND DESIGNS CAN BE FOUND ON OUR WEB SITE OR BY CONTACTING OUR OFFICE

PICTURES ARE FOR ILLUSTRATION PURPOSES ONLY

GLASS ADAPTOR



* Design may vary



CODE	DESCRIPTION	CTN
SSW12	DUAL WRENCH 38Ø & 50Ø	1 Only
AEW12	ADJUSTABLE STRAP WRENCH	1 Only
SS-DTL-10080	LAG SCREW ZINC M10/80mm LONG	10
SS-DTL-12100	LAG SCREW ZINC M12/100mm LONG	10

CORE DRILLING ITEMS

New CORE DRILL MACHINES New



* Light Duty

ORDER CODE
CD-17000

- 2 SPEED HAND HELD**
- 1500 WATT MOTOR
 - DRILLS UP TO 90mm DIAMETER
 - 240v
 - WATER FEED
 - SAFETY SWITCH
 - 6 MONTHS ELECTRICAL WARRANTY



* Medium Duty

ORDER CODE
CD-20000

- 3 SPEED HAND HELD AGP**
- 2000 WATT MOTOR
 - DRILLS UP TO 160mm DIAMETER
 - 240v
 - WATER FEED
 - SAFETY SWITCH
 - 12 MONTHS WARRANTY



* Heavy Duty

ORDER CODE
CD-DM230

- 3 SPEED HAND HELD**
- 1850 WATT MOTOR
 - MAX. BIT SIZE 150mm WITH STAND
 - MAX BIT SIZE HAND HELD 80mm
 - OUTPUT RPM 3950
 - WATER FEED
 - 12 MONTHS WARRANTY

MACHINES STANDS New



ORDER CODE
CD-STAND

STAND WILL SUIT ALL
3 MOTORS OPTIONS

- STRAIGHT /VERTICAL
- TILT /ANGLE

CORE DRILL PACKAGES New



ORDER CODE
CD-17000/KIT

- 2 SPEED HAND HELD**
- 1500 WATT MOTOR
 - 6 MONTHS ELECTRICAL WARRANTY WITH
 - 1x CORE DRILL BIT 76mm



ORDER CODE
CD-17000/KIT1

- 2 SPEED POOL/BALUSTRADE COMBO**
- 1500 WATT MOTOR
 - 6 MONTHS ELECTRICAL WARRANTY
 - STANDARD STAND
 - 3x CORE DRILL BITS
 - 1x 76mm, 1x 66mm, 1x 12mm



ORDER CODE
CD-AGP/KIT

- 3 SPEED HAND HELD AGP**
- 2000 WATT MOTOR
 - 12 MONTHS WARRANTY
 - STANDARD STAND BLUE
 - WATER FEED

CORE DRILLING ITEMS

CORE DRILL BARRELS New



CODE	DRILL SIZE (mm)	BARREL LENGTH (mm)
CD-28400	28	400
CD-32400	32	400
CD-38400	38	400
CD-44400	44	400
CD-50400	50	400
CD-57400	57	400
CD-63400	63	400
CD-66400	66	400
CD-71400	71	400
CD-76400	76	400
CD-83400	83	400
CD-89400	89	400
CD-102400	102	400
CD-110400	110	400
CD-132400	132	400
CD-150400	150	400
CD-166400	166	400
CD-180400	180	400
CD-202400	202	400
CD-220400	220	400
CD-244400	244	400

ACCESSORIES



New

CODE	DESCRIPTION	CTN
16009-HILTI	ADAPTOR FOR HILTI CORE DRILLER DD-B1 to 1 1/4" UNC	1 Only

EXTENSION BARRELS



New

CODE	DESCRIPTION	CTN
CD-E150	EXTENSION BARREL 150mm	1 Only
CD-E200	EXTENSION BARREL 200mm	1 Only
CD-E300	EXTENSION BARREL 300mm	1 Only

TILE DRILL BIT



New

* For Cutting Through Tiles
* Diamond Coated Head

CODE	SIZE	CTN
CD-TD08	8mm	1 Only
CD-TD10	10mm	1 Only
CD-TD12	12mm	1 Only

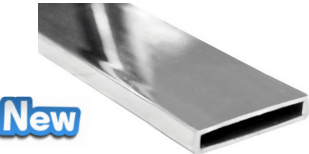
RANGE OF ACCESSORIES & SPARE PARTS ARE AVAILABLE

TUBE & BENDS

TUBING



* STAINLESS STEEL 316 - MIRROR POLISH



* STAINLESS STEEL 316 - MIRROR POLISH

CODE	DIAMETER	WALL	LENGTH	FINISH
SS-TUBE-316-25	25.4mm	1.5mm	6000mm	MIRROR
SS-TUBE-316-38	38.1mm	1.5mm	6000mm	MIRROR
SS-TUBE-316-50	50.8mm	1.5mm	6000mm	MIRROR

CODE	SIZE	WALL	LENGTH	FINISH
SS-TUBE-316-5010	50x10mm	1.5mm	6000mm	MIRROR
SS-TUBE-316-5025	50x25mm	1.5mm	6000mm	MIRROR

* NOTE: LENGTHS 6000mm OR GREATER WILL INCUR A FREIGHT SURCHARGE

90°



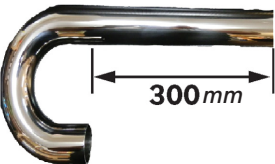
* 316 GRADE STAINLESS STEEL

180°



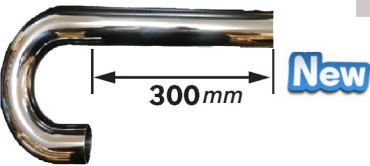
* 316 GRADE STAINLESS STEEL

180° With TAIL



* 316 GRADE STAINLESS STEEL

180° + TAIL + CAP



* 316 GRADE STAINLESS STEEL

CODE	O.D	FINISH	WALL THICKNESS	RADIUS CENTER
SB316 38x1.6x90	38.1mm	SATIN	1.6mm	57mm
SB316 51x1.6x90	50.8mm	SATIN	1.6mm	76mm
SB316 38x1.6x180	38.1mm	SATIN	1.6mm	57mm
SB316 51x1.6x180	50.8mm	SATIN	1.6mm	76mm
SB316 38x1.6x180/P	38.1mm	POLISH	1.6mm	57mm
SB316 51x1.6x180/P	50.8mm	POLISH	1.6mm	76mm

CODE	O.D	FINISH	WALL THICKNESS	RADIUS CENTER
SB316 38x1.5x180/300P	38.1mm	POLISH	1.5mm	57mm
SB316 51x1.5x180/300S	50.8mm	SATIN	1.5mm	76mm
SB316 51x1.5x180/300P	50.8mm	POLISH	1.5mm	76mm

CODE	O.D	FINISH	WALL THICKNESS	RADIUS CENTER
SB316 38x180/300P/CAP	38.1mm	POLISH	1.6mm	57mm
SB316 51x180/300P/CAP	50.8mm	POLISH	1.6mm	76mm

* TAIL 300mm + 1x Cap

* TAIL 300mm + 1x Cap

BALUSTRADE

JOINERS



* FLUSH JOINER 90 DEGREE 316 (RADIUS)



* FLUSH JOINER 90° 316



* FLUSH JOINER 135° 316



* FLUSH JOINER IN-LINE 316



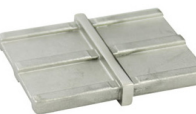
* FLUSH JOINER EQUAL TEE 316



* FLUSH JOINER TEE 316



* 316 STAINLESS STEEL



* 316 STAINLESS STEEL

CODE	TUBE SIZE	WALL THICKNESS	DEGREE	FINISH
SS-2001E	50.8mm	1.6mm	90°	MIRROR
SS-1501E	38.1mm	1.6mm	90°	MIRROR
SS-2002E	50.8mm	1.6mm	90°	MIRROR
SS-1502E	38.1mm	1.6mm	90°	MIRROR
SS-2003E	50.8mm	1.6mm	135°	MIRROR
SS-1503E	38.1mm	1.6mm	135°	MIRROR

CODE	TUBE SIZE	WALL THICKNESS	DEGREE	FINISH
SS-2004E	50.8mm	1.6mm	IN-LINE	MIRROR
SS-1504E	38.1mm	1.6mm	IN-LINE	MIRROR
SS-2005E	50.8mm	1.6mm	TEE	MIRROR
SS-1505E	38.1mm	1.6mm	TEE	MIRROR
SS-2006E	50.8mm	1.6mm	90°	MIRROR
SS-1506E	38.1mm	1.6mm	90°	MIRROR

CODE	TUBE SIZE	WALL THICKNESS	DEGREE	FINISH
SS-51002-RCT	50x10mm	1.6mm	90°	MIRROR
SS-52502-RCT	50x25mm	1.6mm	90°	MIRROR
SS-51004-RCT	50x10mm	1.6mm	IN-LINE	MIRROR
SS-52504-RCT	50x25mm	1.6mm	IN-LINE	MIRROR

New

New

BALUSTRADE FITTING

JOINERS



* Flush Joiner 4 Way Tee 316



* FLUSH JOINER 4 Way Tee 316

ADJUSTABLE JOINERS



* ADJUSTABLE BEND FLUSH JOINER 316



* ADJUSTABLE 2 END CONNECTOR 316

WALL FLANGES



* 316 STAINLESS STEEL

New

SS-51014-RCT

50x10mm

1.6mm

BRACKET

MIRROR



* 316 STAINLESS STEEL

New

SS-52521-RCT

50x25mm

1.6mm

BRACKET

MIRROR

CODE	TUBE SIZE	WALL THICKNESS	DEGREE	FINISH
------	-----------	----------------	--------	--------

SS-2008E	50.8mm	1.6mm	-	MIRROR
----------	--------	-------	---	--------

SS-2010E	50.8mm	1.6mm	-	MIRROR
----------	--------	-------	---	--------

SS-1510E	38.1mm	1.6mm	-	MIRROR
----------	--------	-------	---	--------

CODE	TUBE SIZE	WALL THICKNESS	DEGREE	FINISH
------	-----------	----------------	--------	--------

SS-349E20	50.8mm	1.6mm	ADJUSTABLE	MIRROR
-----------	--------	-------	------------	--------

SS-349E150	38.1mm	1.6mm	ADJUSTABLE	MIRROR
------------	--------	-------	------------	--------

SS-2032A	50.8mm	1.6mm	ADJUSTABLE ROTATABLE	MIRROR
----------	--------	-------	-------------------------	--------

CODE	TUBE SIZE	WALL THICKNESS	TYPE	FINISH
------	-----------	----------------	------	--------

SS-51014-RCT	50x10mm	1.6mm	BRACKET	MIRROR
--------------	---------	-------	---------	--------

SS-52521-RCT	50x25mm	1.6mm	BRACKET	MIRROR
--------------	---------	-------	---------	--------

BALUSTRADE FITTINGS

FLANGES



* WALL & FLOOR 316



* WALL & FLOOR 316



* WALL STOP BASE FLANGE 316



* BASE FLANGE 90° 316

HANDRAIL ENDS



* 90° END 316



* 45° END 316



* 316 STAINLESS STEEL

CODE	TUBE SIZE	WALL THICKNESS	SIZE	FINISH
------	-----------	----------------	------	--------

SS-2016A	50.8mm	1.6mm	89mm OD	MIRROR
----------	--------	-------	---------	--------

SS-1516A	38.1mm	1.6mm	70mm OD	MIRROR
----------	--------	-------	---------	--------

SS-2014A	50.8mm	1.6mm	100x69mm	MIRROR
----------	--------	-------	----------	--------

SS-1514A	38.1mm	1.6mm	75x56mm	MIRROR
----------	--------	-------	---------	--------

SS-2015-A45°	50.8mm	1.6mm	-	MIRROR
--------------	--------	-------	---	--------

SS-2015-C37°	50.8mm	1.6mm	-	MIRROR
--------------	--------	-------	---	--------

SS-1515-A45°	38.1mm	1.6mm	-	MIRROR
--------------	--------	-------	---	--------

SS-1515-C37°	38.1mm	1.6mm	-	MIRROR
--------------	--------	-------	---	--------

SS-2014L	50.8mm	1.6mm	-	MIRROR
----------	--------	-------	---	--------

CODE	TUBE SIZE	WALL THICKNESS	SIZE	FINISH
------	-----------	----------------	------	--------

SS-2026A	50.8mm	1.6mm	-	MIRROR
----------	--------	-------	---	--------

SS-2025A	50.8mm	1.6mm	-	MIRROR
----------	--------	-------	---	--------

SS-51019-RCT	50x10mm	1.6mm	-	MIRROR
--------------	---------	-------	---	--------

SS-52519-RCT	50c25mm	1.6mm	-	MIRROR
--------------	---------	-------	---	--------

New

BALUSTRADE FITTINGS

Ends Caps



* NEW: ARCHED CAP GRIP WITH SLOTTED TUBE CUT OUTS REPLACES THE 2017A

SS-2017B

50.8mm

1.6mm

MIRROR



* DOME CAP GRIP TYPE

SS-1517A

38.1mm

1.6mm

MIRROR



* FLAT CAP FLUSH FIT 316

SS-2019A

50.8mm

1.6mm

MIRROR

SS-1519A

38.1mm

1.6mm

MIRROR



* DOMED CAP PUSH FIT 316

SS-2018A

50.8mm

1.6mm

MIRROR

SS-1518A

38.1mm

1.6mm

MIRROR



* LIGHT KNOCK IN

SS-2030A

50.8mm

1.6mm

MIRROR

SS-1530A

38.1mm

1.6mm

MIRROR

BLIND BUTTON



New

SS-BLINDBUTTON

10mm HEAD
21mm- LENGTH

-

SATIN
BRUSHED

HAND RAIL BUTTONS OR HANDRAIL TACTILE INDICATORS , ARE DESIGNED TO BE INSTALLED IN SITUATIONS WHERE TACTILE GROUND SURFACE INDICATORS, ARE NOT REQUIRED.

BALUSTRADE FITTINGS

Covers & Base



* COVER & BASE 316

SS-2001B

50.8mm

1.6mm

MIRROR

SS-1401B

38.1mm

1.6mm

MIRROR



SS-2001A-B
(BASE ONLY)

50.8mm

-

SATIN



* COVER & BASE 316

SS-2099A

50.8mm

1.6mm

MIRROR



* COVER & BASE PLATE 316- HEAVY DUTY

SS-50163C

50.8mm

1.6mm

MIRROR



* COVER ONLY 316

SS-2001F

50.8mm

1.6mm

MIRROR



* COVER ONLY 316

SS-2001A-C

50.8mm

-

MIRROR

SS-1501A-C

38.1mm

-

MIRROR



* COVER ONLY 316

SS-2001BC

50.8mm

1.6mm

MIRROR



New

SS-52501CP-RCT

50x25mm

1.6mm

MIRROR

SS-52501CP-RCT

50x25mm

1.6mm

BRUSHED

BALUSTRADE FITTINGS

Handrail Supports



* Fixed Curved Top Rail 316



* Fixed Flat Rail 316



* Adjustable Curved Top 316



* Adjustable Flat Top Rail 316



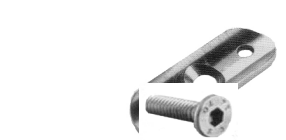
* Rail Support Stem Fixed 12mm 316



* Rail Support Stem Adjustable 12mm 316



* SS-2070 Self Grip 316



* Countersunk Screw Available M6 Thread

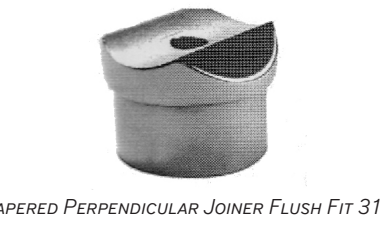
CODE	TUBE SIZE	WALL	HEIGHT	RADIUS
SS-2041A	50.8mm	1.6mm	77mm	50.8mm
SS-1541A-2	38.1mm	1.6mm	77mm	50.8mm
SS-1541A-1.5	38.1mm	1.6mm	77mm	38.1mm
SS-2042A	50.8mm	1.6mm	77mm	FLAT TOP
SS-1542A	38.1mm	1.6mm	77mm	FLAT TOP
SS-2043A	50.8mm	1.6mm	77mm	50.8mm
SS-1543A-2	38.1mm	1.6mm	77mm	50.8mm
SS-1543A-1.5	38.1mm	1.6mm	77mm	38.1mm
SS-2044A	50.8mm	1.6mm	77mm	FLAT TOP
SS-1544A	38.1mm	1.6mm	77mm	FLAT TOP
CODE	O/D	THREAD TOP	THREAD BASE	HEIGHT
SS-2071AF	12mm	M6	M8	75mm
SS-2074AF	12mm	M6	M10	75mm
SS-2071A	12mm	M6	M8	68mm
SS-2074A	12mm	M6	M10	68mm
CODE	TUBE SIZE	WALL	THREAD	
SS-2070A	50.8mm	1.6mm	M8	
SS-2069A	50.8mm	1.6mm	M10	
CODE	RADIUS		SUIT	
SS-2072A	FLAT		12mm RAIL SUPPORTS	
SS-2072A-1.5	38.1mm		12mm RAIL SUPPORTS	
SS-2072A-2	50.8mm		12mm RAIL SUPPORTS	
SS-SCREW M/6	-		M6/10mm LONG	

BALUSTRADE FITTINGS

Post Fittings



* Perpendicular Joiner Flush Fit 316



* Tapered Perpendicular Joiner Flush Fit 316



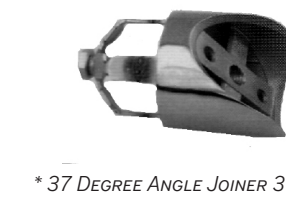
* Perpendicular Joiner 316



* Perpendicular Joiner 316



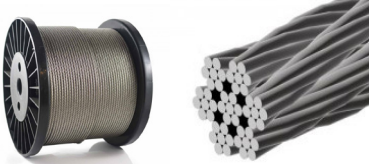
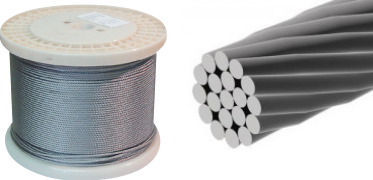
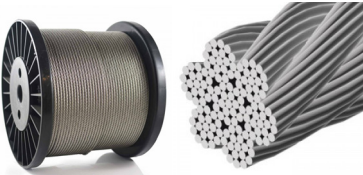
* Adjustable Rail Support * 370 316



* 37 Degree Angle Joiner 316





CODE	TUBE SIZE	RADIUS	WALL THICKNESS	FINISH
SS-2027A	50.8mm	50.8mm	1.6mm	MIRROR
SS-1527A	38.1mm	50.8mm	1.6mm	MIRROR
SS-1527A-1.5	38.1mm	38.1mm	1.6mm	MIRROR
SS-2027B	50.8mm	50.8mm	1.6mm	MIRROR
SS-1527B-1.5	38.1mm	38.1mm	1.6mm	MIRROR
SS-313A-2	50.8mm	50.8mm	-	MIRROR
SS-313A-1.5	50.8mm	38.1mm	-	MIRROR
SS-313AL	50.8mm	-	1.6mm	MIRROR
SS-313AL-11/2-2R	38.1mm	-	1.6mm	MIRROR
CODE	TUBE SIZE	RADIUS	WALL THICKNESS	FINISH
SS-314A-2-2R	50.8mm	-	-	MIRROR
SS-314AL-2-2R	50.8mm	-	1.6mm	MIRROR
SS-314AL-11/2-2R	38.1mm	-	1.6mm	MIRROR

WIRE BALUSTRADE

WIRE	CODE	DESCRIPTION	METERS
 <i>* STAINLESS STEEL 316 - 7x7</i>	SS-WIRE-316-7x7-3.2-R	SEMI FLEXIBLE WIRE USED FOR BALUSTRADE AND SAFETY RAILS, CAPABLE OF SOME ANGLES AND EASY TO HAND CRIMP.	305 METER ROLL
	SS-WIRE-316-7x7-3.2-M		PER METER
 <i>* STAINLESS STEEL 316 - 1x19</i>	SS-WIRE-316-1x19-3.2-R	STIFF WIRE USED FOR BALUSTRADES AND AREAS WHERE THE WIRE DOES NOT NEED TO BEND.	305 METER ROLL
	SS-WIRE-316-1x19-3.2-M		PER METER
 <i>* STAINLESS STEEL 316 - 7x19</i>	SS-WIRE-316-7x19-3.2-R	VERY FLEXIBLE WIRE, USED FOR RUNNING RIGGING OR WHERE SHARP TURNS ARE REQUIRED, EASIEST TO HAND CRIMP.	305 METER ROLL
	SS-WIRE-316-7x19-3.2-M		PER METER

WIRE KITS	CODE	KIT CONTAINS
	WIRE-KIT1	1x M5 EYE/EYE TURNBUCKLE (TB-EE-05) 2x M5 SADDLE (SS-SAD-05) 4 x 8g x 32mm S/S PAN HEAD 2x M3 THIMBLE (TH-03) 2x 3mm FERRULE (FE-NP-03)
	WIRE-KIT4	1x M5 JAW/JAW BOTTLE SCREW (RS-JJ-05) 2x M5 SADDLE (SS-SAD-05) 4 x 8g x 32mm S/S PAN HEAD 2x M3 THIMBLE (TH-03) 2x 3mm FERRULE (FE-NP-03)
	WIRE-KIT16	1x M5 JAW/SWAGE (RS-JS-53) 1x M5 FORK TERMINAL (FT-03) 2x M5 SADDLES (SS-SAD-05) 4 x 8gx32mm S/S PAN HEAD SCREWS
	WIRE-KIT17	1x M5 JAW/SWAGE (RS-JS-53) 1x M5 FORK TERMINAL (FT-03) 2x M6 x 60 SCREW EYE (LS-06)

BALUSTRADE FITTINGS

WIRE FITTING	CODE	SIZE	WIRE	LENGTH MIN	LENGTH MAX
 <i>* STAINLESS STEEL 316 - RIGGING SCREW JAW -SWAGE</i>	SS-RS-JS-53	M5	3.2mm	155	195
	SS-RS-JS-63	M6	3.2mm	175	225
	SS-RS-JS-64	M6	4.0mm	175	225
 <i>* STAINLESS STEEL 316 - TURNBUCKLE JAW-JAW</i>	SS-TB-JJ-05	M5	-	120	160
	SS-TB-JJ-06	M6	-	150	200
	SS-TB-JJ-08	M8	-	200	120
	CODE	PIN	WIRE	LENGTH	FORK
 <i>* STAINLESS STEEL 316 - FORK TERMINAL</i>	SS-FT-03	5	3.2mm	65	8.5
	SS-FT-MINI	5.0	3.2mm	48	7.5
TURNBUCKLE	CODE	SIZE	BODY	LENGTH MIN	LENGTH MAX
 <i>* STAINLESS STEEL 316 - RIGGING SCREW JAW-JAW</i>	SS-RS-JJ-05	M5	80	130	190
	SS-RS-JJ-06	M6	95	150	220
	SS-RS-JJ-08	M8	105	180	255
	SS-RS-JJ-10	M10	102	220	280
	CODE	SIZE	LENGTH	BODY	
 <i>* STAINLESS STEEL 316 - EYE -EYE</i>	SS-TB-EE-05	5mm	120	70	
	SS-TB-EE-06	5mm	160	90	
	SS-TB-EE-08	8mm	200	120	
	SS-TB-EE-10	10mm	240	150	
 <i>* STAINLESS STEEL 316 - HOOK -EYE</i>	SS-TB-HE-05	5mm	120	70	
	SS-TB-HE-06	6mm	160	90	
	SS-TB-HE-08	8mm	200	120	
	SS-TB-HE-10	10mm	240	150	

BALUSTRADE

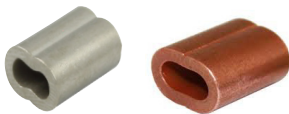
SADDLES



*SOLD AS ONLY

CODE	SIZE	LENGTH	WIDTH	HEIGHT
SS-SAD-04	4mm	45	12	15
SS-SAD-05	5mm	51	14	18
SS-SAD-06	6mm	57	16	23
SS-SAD-08	8mm	63	17	25

FERRULES



* HAND SWAGER AVAILABLE FOR HIRE

CODE	SIZE	TYPE
SS-ALF-032	3.2mm	ALUMINIUM HAND SWAGE
SS-FE-032H	3.2mm	COOPER HAND SWAGE
SS-FE-NP-03	3.2mm	NICKEL PLATED HAND SWAGE
SS-FE-032-NPM	3.2mm	NICKEL PLATED MACHINE SWAGE

GROMMETS



*SOLD AS ONLY

CODE	HEAD	BODY	DRILL	LENGTH
SS-NG-79	3.2mm	8.6mm	8.5mm	7.9mm
SS-NG-128	6.2mm	8.6mm	8.5mm	12.8mm

THIMBLE



CODE	SIZE	CTN
SS-TH032	3.2mm	1 Only
SS-TH04	4.0mm	1 Only
SS-TH05	5.0mm	1 Only

LAG SCREW



New

CODE	EYE	LENGTH	CTN
SS-LS-04	4.2mm	51mm	1 Only
SS-LS-06	6.3mm	65mm	1 Only
SS-LS-08	8.4mm	70mm	1 Only
SS-LS-10	10.5mm	100mm	1 Only
SS-LS-12	12.5mm	123mm	1 Only

BALUSTRADE

EYE SCREW



CODE	THREAD	EYE	THREAD LENGTH	LENGTH
SS-ES-610	M6	6.1mm	10mm	26mm
SS-ES-630	M6	6.1mm	30mm	43mm
SS-ES-650	M6	6.1mm	50mm	24mm
SS-SOCKET-06	-	-	-	-

DOUBLE THREADED LAG SCREW



New

CODE	SIZE	LENGTH	CTN
SS-DTL-08050	M8	50mm	10
SS-DTL-08080	M8	80mm	10
SS-DTL-10080	M10	80mm	10
SS-DTL-10100	M10	100mm	10
SS-DTL-12100	M12	100mm	10
SS-DTL-12160	M12	160mm	10

EYE BOLTS



New

CODE	THREAD	LENGTH	EYE SIZE	EYE THICKNESS
SS-ENB-0660	M6	91mm	16mm	5mm
SS-ENB-0880	M8	120mm	20mm	6mm
SS-ENB-10100	M10	148mm	25mm	8mm
SS-ENB10120	M10	168mm	25mm	8mm
SS-ENB10135	M10	183mm	25mm	8mm
SS-ENB10160	M10	208mm	25mm	8mm

TWISTED 'D' SHACKLES

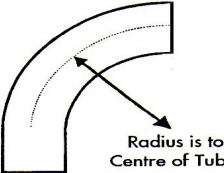


New

CODE	WIDTH	LENGTH	THICKNESS	CTN
SS-SH-T-05	10mm	25mm	5mm	1 Only
SS-SH-T-06	12mm	30mm	6mm	1 Only
SS-SH-T-08	16mm	36mm	8mm	1 Only
SS-SH-T-10	20mm	41mm	10mm	1 Only

STAINLESS STEEL MANDREL

90° DEGREE



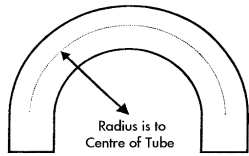
* 316 GRADE STAINLESS STEEL

CODE	O.D	FINISH	WALL THICKNESS	RADIUS CENTER
------	-----	--------	----------------	---------------

SB316 38x1.6x90	38.1mm	SATIN	1.6mm	57mm
-----------------	--------	-------	-------	------

SB316 51x1.6x90	50.8mm	SATIN	1.6mm	76mm
-----------------	--------	-------	-------	------

180° DEGREE



* 316 GRADE STAINLESS STEEL

CODE	O.D	FINISH	WALL THICKNESS	RADIUS CENTER
------	-----	--------	----------------	---------------

SB316 38x1.6x180	38.1mm	SATIN	1.6mm	57mm
------------------	--------	-------	-------	------

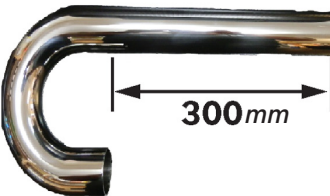
SB316 51x1.6x180	50.8mm	SATIN	1.6mm	76mm
------------------	--------	-------	-------	------

SB316 38x1.6x180/P	38.1mm	POLISH	1.6mm	57mm
--------------------	--------	--------	-------	------

SB316 51x1.6x180/P	50.8mm	POLISH	1.6mm	76mm
--------------------	--------	--------	-------	------

New

180° DEGREE + TAIL



* 316 GRADE STAINLESS STEEL
* TAILS 300mm

New

CODE	O.D	FINISH	WALL THICKNESS	RADIUS CENTER
------	-----	--------	----------------	---------------

SB316 38x1.5x180/300P	38.1mm	POLISHED	1.5mm	57mm
-----------------------	--------	----------	-------	------

SB316 51x1.5x180/300S	50.8mm	SATIN	1.5mm	76mm
-----------------------	--------	-------	-------	------

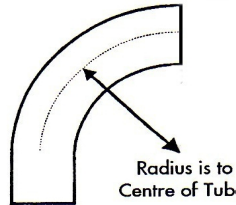
SB316 51x1.5x180/300P	50.8mm	POLISHED	1.5mm	76mm
-----------------------	--------	----------	-------	------

SB316 38x180/300P/CAP	38.1mm	POLISHED	1.5mm	57mm
(Includes 1x Polished Cap to Suit)				

SB316 51x180/300P/CAP	50.8mm	POLISHED	1.5mm	76mm
(Includes 1x Polished Cap to Suit)				

ALUMINIUM MANDREL

90° DEGREE ALUMINIUM



CODE	O.D	WALL THICKNESS	RADIUS CENTER
------	-----	----------------	---------------

AB32x3x70x90	32mm	3mm	70mm
--------------	------	-----	------

AB40x3x65x90	40mm	3mm	65mm
--------------	------	-----	------

AB40x3x100x90	40mm	3mm	100mm
---------------	------	-----	-------

AB44.5x3x75x90	44.5mm	3mm	75mm
----------------	--------	-----	------

AB50x3x75x90	50mm	3mm	75mm
--------------	------	-----	------

AB50x3x100x90	50mm	3mm	100mm
---------------	------	-----	-------

AB50x3x125x90	50mm	3mm	125mm
---------------	------	-----	-------

AB60x3x100x90	60mm	3mm	100mm
---------------	------	-----	-------

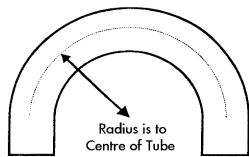
AB60x3x125x90	60mm	3mm	125mm
---------------	------	-----	-------

AB63x3x100x90	63mm	3mm	100mm
---------------	------	-----	-------

AB76x4x115x90	76mm	4mm	115mm
---------------	------	-----	-------

AB101x4x160x90	101mm	4mm	160mm
----------------	-------	-----	-------

180° DEGREE ALUMINIUM



CODE	O.D	WALL THICKNESS	RADIUS CENTER
------	-----	----------------	---------------

AB32x3x70x180	32mm	3mm	70mm
---------------	------	-----	------

AB40x3x65x180	40mm	3mm	65mm
---------------	------	-----	------

AB40x3x100x180	40mm	3mm	100mm
----------------	------	-----	-------

AB44.5x3x75x180	44.5mm	3mm	75mm
-----------------	--------	-----	------

AB50x3x75x180	50mm	3mm	75mm
---------------	------	-----	------

AB50x3x100x180	50mm	3mm	100mm
----------------	------	-----	-------

AB50x3x125x180	50mm	3mm	125mm
----------------	------	-----	-------

AB60x3x100x180	60mm	3mm	100mm
----------------	------	-----	-------

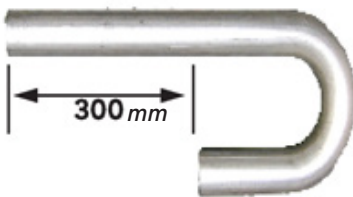
AB60x3x125x180	60mm	3mm	125mm
----------------	------	-----	-------

AB63x3x100x180	63mm	3mm	100mm
----------------	------	-----	-------

AB76x4x115x180	76mm	4mm	115mm
----------------	------	-----	-------

AB101x4x160x180	101mm	4mm	160mm
-----------------	-------	-----	-------

180° DEGREE + TAIL ALUMINIUM



* STANDARD TAIL SIZE 300mm

CODE	O.D	WALL THICKNESS	RADIUS CENTER
------	-----	----------------	---------------

AB40x3x100x300	40mm	3mm	100mm
----------------	------	-----	-------

AB50x3x75x300	50mm	3mm	75mm
---------------	------	-----	------

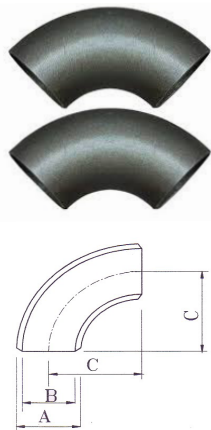
AB50x3x100x300	50mm	3mm	100mm
----------------	------	-----	-------

AB50x3x125x300	50mm	3mm	125mm
----------------	------	-----	-------

AB60x3x100x300	60mm	3mm	100mm
----------------	------	-----	-------

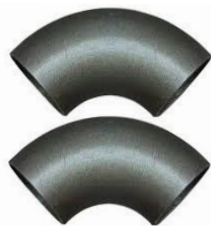
BLACK STEEL BUTTWELD

Long Radius 90°



CODE	NB	A	B	C	WALL
WE20	20NB	26.7mm	20.9mm	28.4mm	2.9mm
WE25	25NB	33.4mm	26.6mm	38.1mm	3.4mm
WE32	32NB	42.2mm	35.0mm	47.8mm	3.6mm
WE40	40NB	48.3mm	40.9mm	57.2mm	3.7mm
WE50	50NB	60.3mm	52.5mm	76.2mm	3.9mm
WE65	65NB	73.0mm	62.6mm	95.2mm	5.2mm
WE80	80NB	88.9mm	77.9mm	114.3mm	5.5mm
WE90	90NB	101.6mm	90.2mm	133.4mm	5.7mm
WE100	100NB	114.3mm	102.3mm	152.4mm	6.1mm
WE125	125NB	141.3mm	128.1mm	190.5mm	6.6mm
WE150	150NB	168.3mm	154.1mm	228.6mm	7.1mm

Short Radius 90°



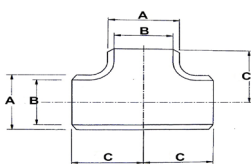
CODE	NB	A	B	C	WALL
WE25SR	25NB	33.4mm	26.6mm	25.4mm	3.4mm
WE32SR	32NB	42.2mm	35.0mm	31.8mm	3.6mm
WE40SR	40NB	48.3mm	40.9mm	38.1mm	3.7mm
WE50SR	50NB	60.3mm	52.5mm	50.8mm	3.9mm
WE65SR	65NB	73.0mm	62.6mm	63.5mm	5.2mm

Long Radius 180°



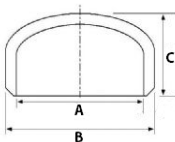
CODE	NB	A	B	C	WALL
WE25U	25NB	33.4mm	26.6mm	38.1mm	3.4mm
WE32U	32NB	42.2mm	35.0mm	47.8mm	3.6mm
WE40U	40NB	48.3mm	40.9mm	57.2mm	3.7mm

EQUAL TEE



CODE	NB	A	B	C	WALL
WT20	20NB	26.7mm	20.9mm	28.4mm	2.9mm
WT25	25NB	33.4mm	26.6mm	38.1mm	3.4mm
WT32	32NB	42.2mm	35.0mm	47.8mm	3.6mm
WT40	40NB	48.3mm	40.9mm	57.2mm	3.7mm
WT50	50NB	60.3mm	52.5mm	63.5mm	3.9mm
WT65	65NB	73.0mm	62.6mm	76.2mm	5.2mm

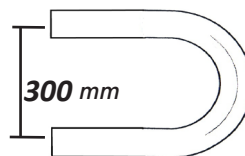
CAP



CODE	NB	A	B	C	WALL
WC25	25NB	26.6mm	33.4mm	38.1mm	3.4mm
WC32	32NB	35.0mm	42.2mm	38.1mm	3.6mm
WC40	40NB	40.9mm	48.3mm	38.1mm	3.7mm
WC50	50NB	52.5mm	60.3mm	38.1mm	3.9mm
WC65	65NB	62.6mm	73.0mm	38.1mm	5.2mm
WC80	80NB	77.9mm	88.5mm	50.8mm	5.5mm

GALVABOND

RAIL END GALVABOND 180°



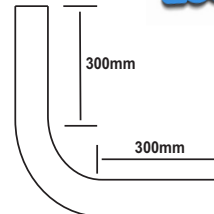
* MEDIUM PIPE
* GALVABOND

CODE	O.D	TAIL SIZE	RADIUS CENTER
SB32x100x180/300 DOUBLE	42.4mm (32NB)	300mm BOTH SIDES	100mm
SB40x100x180/300 DOUBLE	48.3mm (40NB)	300mm BOTH SIDES	100mm

RAIL END GALVABOND 90°



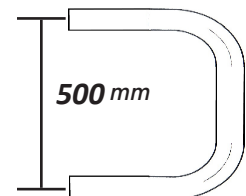
New



* MEDIUM PIPE
* GALVABOND

CODE	O.D	TAIL	RADIUS CENTER
SB32x100x90 /300	42.4mm (32NB)	300mm TAILS	100mm
SB40x100x90/300	48.3mm (40NB)	300mm TAILS	100mm

RAIL ENDS

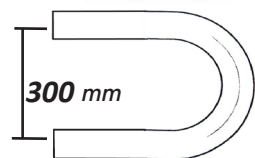


* MEDIUM PIPE
* GALVABOND

CODE	O.D	TAIL	RADIUS CENTER
SB32x100/180 ENDRAIL	42.4mm (32NB)	300mm	100mm
SB40x100/180 ENDRAIL	48.3mm (40NB)	300mm	100mm

BLACK STEEL BENDS

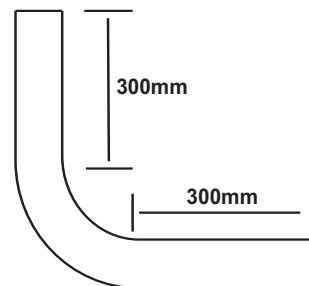
BLACK STEEL
RAIL ENDS
180°



* MEDIUM PIPE
* BLACK STEEL

CODE	O.D	TAIL	RADIUS CENTER
SBB32x100x180/300	42.4mm (32NB)	300mm DOUBLE	100mm
SBB40x100x180/300	48.3mm (40NB)	300mm DOUBLE	100mm

BLACK STEEL
RAIL ENDS
90°



* MEDIUM PIPE
* BLACK STEEL

CODE	O.D	TAIL	RENTER RADIUS
SBB32x100x90/300	42.4mm (32NB)	300mm TAILS	100mm
SBB40x100x90/300	48.3mm (40NB)	300mm TAILS	100mm



SLEEVES

ALUMINIUM



* ALUMINIUM CASTING

CODE	O.D	TAIL	RADIUS CENTER
WEA40	40mm	4.5mm THICK	-
WEA50	50mm	3.5 mm THICK	-

SPEEDIE SLEEVES
JOINERS



* EXTERNAL JOINERS
* GALVANISED

CODE	O.D	CARTON
SPS-25	33.7mm(25NB)	30
SPS-32	42.4mm (32NB)	25
SPS-40	48.3mm (40NB)	20
SPS-50	60.3mm (50NB)	10

FENCE FIT
JOINERS



* SWAGGED BOTH ENDS
* GALVABOND

CODE	O.D	CARTON
FF-20NB	26.9mm (20NB)	1 Only
FF-25NB	33.7mm (25NB)	1 Only
FF-32NB	42.4mm (32NB)	1 Only
FF-40NB	48.3mm (40NB)	1 Only



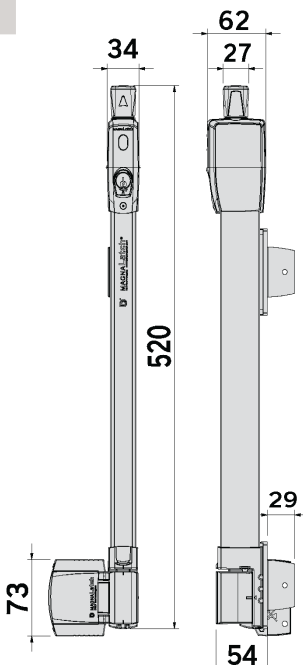
SERIES 3
MAGNETIC SAFETY LATCH



CODE	MODEL	GAP	CTN
ML3TPLA	TOP PULL STANDARD	19mm	15
ML3VPLA	VERTICAL PULL UP HALF STYLE	19mm	1
ML3RPK	ML3 ROUND POST (ADAPTOR KIT ONLY)	38mm	1

PRODUCT FEATURES

- IMPROVED, STYLISH "SERIES 3" DESIGN
- 6-PIN LOCK CAN BE REKEYED BY A LOCKSMITH
- VISIBLE LOCK INDICATOR
- VERTICAL AND HORIZONTAL ADJUSTMENT
- KEYED ALIKE
- AVAILABLE IN A ROUND POST APPLICATION



STANDARD TOP LATCH SERIES 3

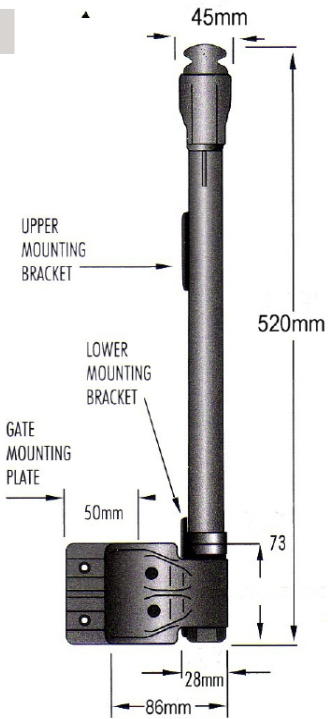
SERIES 2
ORIGINAL MAGNETIC SAFETY LATCH



CODE	MODEL	GAP	CTN
MLTPS2BGA	TOP PULL STANDARD	19mm	20
MLVPS2BGA	VERTICAL PULL UP HALF STYLE	19mm	1
MLS2RPAKA	ROUND POST (ADAPTOR KIT ONLY)	-	1

PRODUCT FEATURES

- KEY LOCKABLE FOR ADDED PEACE OF MIND
- SERIES 2 MAGNA LATCH ARE ALL KEYED ALIKE.
- SIDE FIXING LEGS FOR ACCURATE ALIGNMENT
- AVAILABLE IN A ROUND POST APPLICATION



STANDARD TOP LATCH SERIES 2

* ALL MEASUREMENT ARE IN mm

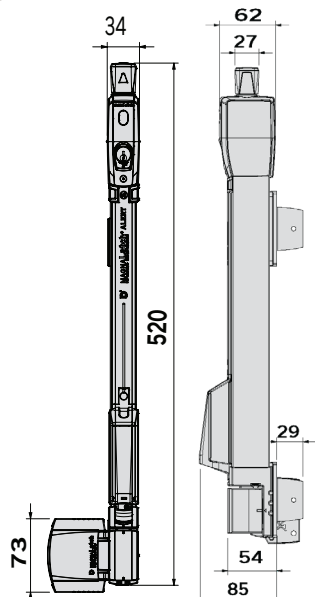
SERIES 3
MAGNETIC SAFETY LATCH ELECTRONIC ALARM



CODE	MODEL	GAP	CTN
ML3ATP	TOP PULL STANDARD	19mm	1 Only
ML3AVP	VERTICAL PULL UP HALF STYLE	19mm	1 Only

PRODUCT FEATURES

- ALARM MODE IS ACTIVATED IF GATE IS LEFT OPEN 15 SECONDS
- KEYED ALIKE
- ALARMS ACTIVATE IF GATE IS OPEN OR NOT SECURELY LATCHED
- VISUAL AND AUDIBLE ALARMS (FLASHING LEDs & SOUND ALERT)
- RE-KEYABLE SECURITY LOCK 6 PIN
- LOCK INDICATOR
- SINGLE ALERT BEEPS EACH TIME GATE IS ENTERED/EXITED



ALERT TOP LATCH

SIDE PULL
STANDARD, KEY LOCKABLE, POOL APPLICATION



CODE	MODEL	GAP	CTN
MLSPS2	SIDE PULL NON-LOCKABLE	10mm	10
MLSPS2L	SIDE PULL KEY LOCKABLE	10mm	10
MLSPS2LGHK	GLASS APPLICATION KEY LOCKABLE	10mm	1 Only
MLSPS2GHK	GLASS APPLICATION NON-LOCKABLE	10mm	1 Only



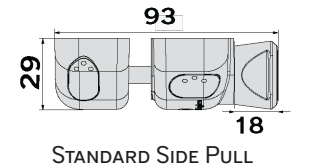
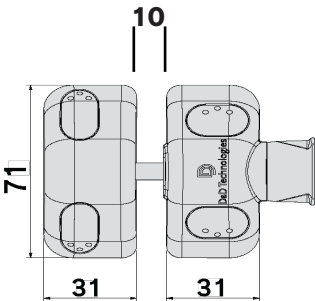
STANDARD



LOCKABLE



GLASS APPLICATION



STANDARD SIDE PULL

PRODUCT FEATURES

- VERTICAL & HORIZONTAL ADJUSTMENT
- GLASS APPLICATION DESIGN FOR 50mm ROUND POST

* ALL MEASUREMENT ARE IN mm

Lokk Latch Deluxe

CODE	MODEL	GAP	CTN
LLDAB	STANDARD	25mm	10
LLDAB-A	KEYED ALIKE	25mm	10

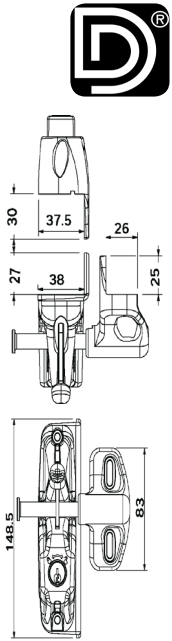


ALL STANDARD LOCK LATCH
ARE KEYED DIFFERENT



PRODUCT FEATURES

- OPERATES & LOCKS FROM BOTH SIDES OF THE GATE
- KEYED-ALIKE OR KEY DIFFERENT OPTION
- FITS FENCE POST UP TO 150mm DEEP
- EASY INSTALLATION: ONLY ONE HOLE REQUIRED
- 6-PIN REKEYABLE LOCKS



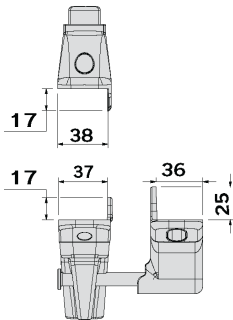
Lokk Latch Pro- Self Locking

CODE	MODEL	GAP	CTN
LLP1S	STANDARD	19mm	1 Only



PRODUCT FEATURES

- SELF-LOCKING GATE
- REQUIRES KEY TO ENTER AND EXIT
- OPERATES FROM BOTH SIDES OF GATE
- VERTICALLY & HORIZONTALLY ADJUSTABLE
- 6-PIN REKEYABLE LOCKS



T-Latch Gravity Gate Latch

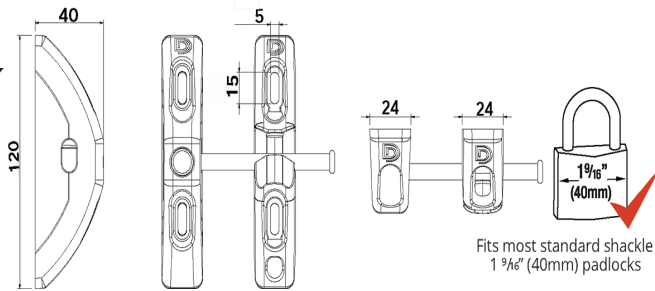
CODE	MODEL	GAP	CTN
TL01	PADLOCK LATCH	25mm	10



PADLOCK NOT INCLUDED

PRODUCT FEATURES

- TOGGLE ACTION AUTOMATICALLY COMPENSATES FOR GATE SAG
- ADJUSTS VERTICALLY AND HORIZONTALLY
- STAINLESS STEEL LATCH BOLT



* ALL MEASUREMENT ARE IN mm

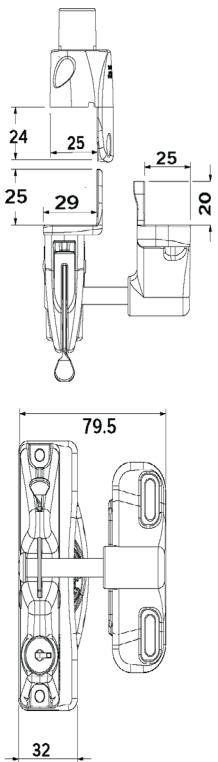
Lokk Latch

CODE	MODEL	GAP	CTN
LLAA	FRONT LATCH	19mm	20
LLB	BACK SIDE	-	20
LLAAB (KIT)	FRONT & BACK KIT	19mm	1 Only
LLABRND	ROUND ADAPTOR	38mm	1 Only



PRODUCT FEATURES

- KEY LOCKABLE
- EXTERNAL ACCESS KIT (OPTIONAL) ALLOWS FOR OPERATION FROM BOTH SIDES OF THE GATE
- VERTICAL & HORIZONTAL ADJUSTMENT
- ROUND POST MODEL FITS MOST CHAINLINK.
- Allows For Operation From Both Sides



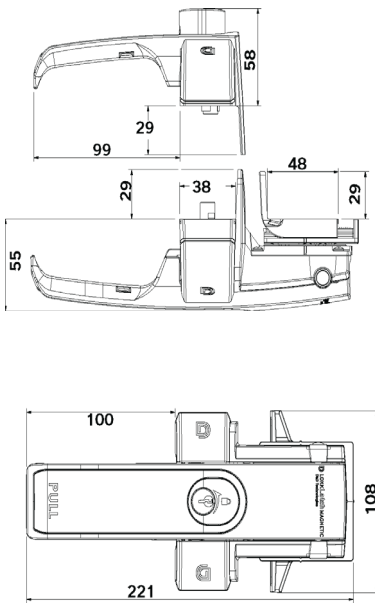
Lokk Latch Magnetic

CODE	MODEL	GAP	CTN
LLMLDBT	BLACK TRIM KEYED DIFFERENT	19mm	1 Only
LLMLABT	BLACK TRIM KEYED ALIKE	19mm	1 Only



PRODUCT FEATURES

- OPERATES AND LOCKS FROM BOTH SIDES OF THE GATE
- DUAL 6-PINS REKEYABLE LOCKS
- TRIM COVER MATCH THE TRUE CLOSE RANGE
- KEYED ALIKE OR DIFFERENT
- Black Trims Covers Included
- Vertical & Horizontal Adjustment



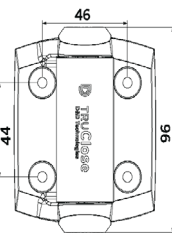
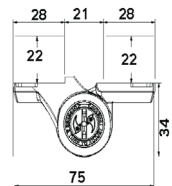
* ALL MEASUREMENT ARE IN mm

TRUE CLOSE HINGES

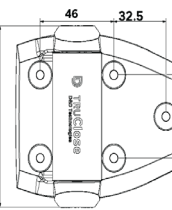
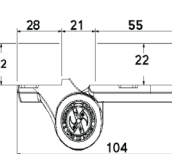
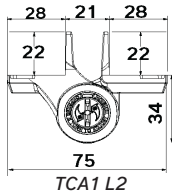
True Close Hinge Regular



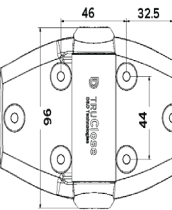
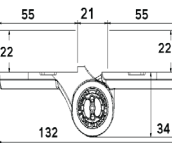
CODE	TRIM FINISH	GAP	CTN
TCA1S3BT	BLACK	19mm	20 Pair
TCA1S3CT	CHROME	19mm	1 Pair
TCA1S3ST	BRUSHED	19mm	1 Pair



TCA1 STANDARD



TCA2S3BT



TCA3S3BT

CODE	DESCRIPTION	GAP	CTN
TCA1L2S3BT	BLACK 2 ALIGNMENT LEGS	FIXED 19mm	20 Pair

PRODUCT FEATURES

- SELF-CLOSES GATES UP To 30kg
- ADJUST TENSION FROM EITHER END
- INTERNAL STAINLESS STEEL SPRING

CODE	TRIM	GAP	CTN
TCA2S3BT	BLACK	19mm	1 Pair

PRODUCT FEATURES

- SELF-CLOSES GATES UP To 30kg
- ADJUST TENSION FROM EITHER END
- INTERNAL STAINLESS STEEL SPRING

CODE	TRIM	GAP	CTN
TCA3S3BT	BLACK	19mm	1 Pair

PRODUCT FEATURES

- SELF-CLOSES GATES UP To 30kg

True Close Hinge Safety Cap

CODE	TRIM	CTN
TCACAPS3	BLACK	25



* ALL MEASUREMENT ARE IN mm

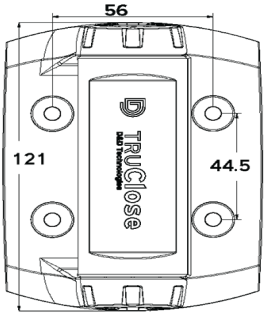
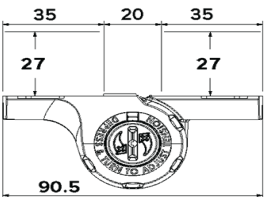
TRUE CLOSE HINGES



True Close Hinge Heavy Duty



CODE	TRIM FINISH	GAP	CTN
TCHD1AS3BT	BLACK	19mm	20 Pair
TCHD1AS3CT	CHROME	19mm	1 Pair
TCHD1AS3ST	BRUSHED	19mm	1 Pair

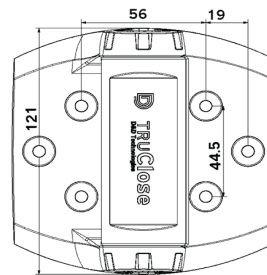
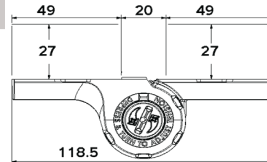


CODE	DESCRIPTION	GAP	CTN
TCHD1A-I2S3BT	BLACK 2 ALIGNMENT LEGS	FIXED 19mm	20 Pair

CODE	TRIM FINISH	GAP	CTN
TCHD1S3BT	BLACK	19mm	20 Pair

PRODUCT FEATURES

- SELF-CLOSES GATES UP To 70kg
- WON'T RUST, BIND, SAG OR STAIN
- ADJUST TENSION FROM EITHER END
- INTERNAL STAINLESS STEEL SPRING
- DECORATIVE TRIM COVERS INCLUDES
- TRIM COVERS MATCHES LOKK LATCH MAGNETIC RANGE
- ALIGNMENT LEGS FOR BETTER SUPPORT
- UV-STABILIZED



True Close Hinge Safety Cap

CODE	TRIM	CTN
TCHDCAPS3	BLACK	20



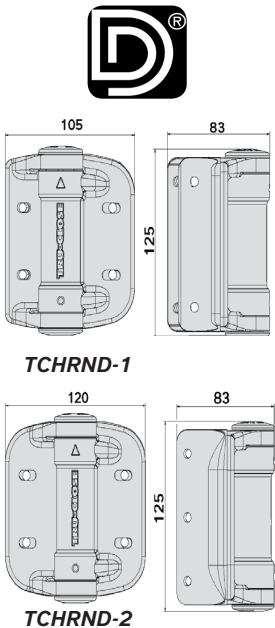
* ALL MEASUREMENT ARE IN mm



LIFETIME WARRANTY

TRUE CLOSE HINGE ROUND

CODE	SIZING	GAP	CTN
TCHDRND-1	GATE DIAMETER 35 & 41mm POST DIAMETER: 48,60 &78mm	25mm	1 Pair
TCHDRND-2	GATE DIAMETER 48mm POST DIAMETER: 48 &73mm	25mm	1 Pair

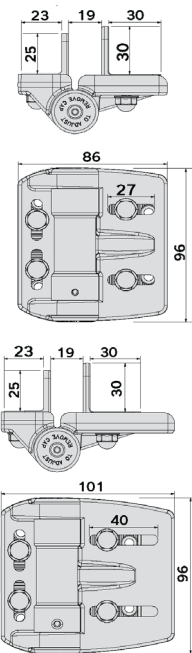


PRODUCT FEATURES

- SELF-CLOSE GATES Up To 60kg
- UV STABILIZED
- FASTENERS INCLUDED

TRUE CLOSE MULTI ADJUST

CODE	COLOR	GAP	CTN
TCAMA-1	BLACK	29mm	1 Pair
TCAMA-2	BLACK	35mm	1 Pair
TCAMA2RND	BLACK	35mm	1 Pair



PRODUCT FEATURES

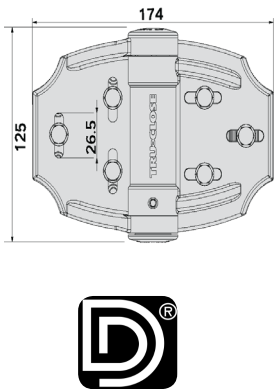
- SELF-CLOSE GATES Up To 25kg
- FITS GATE GAPS Up To 50mm
- 3-Way Adjustment
- ROUND POST MODEL FOR CHAIN LINK GATES

TRUE CLOSE MULTI ADJUST

CODE	COLOR	GAP	CTN
TCHDMA1	BLACK	25mm	1 Pair

PRODUCT FEATURES

- SELF-CLOSE GATES Up To 60kg
- Up To 19mm Adjustment
- 3-Way ADJUSTABLE-VERTICAL, HORIZONTAL & TENSION



* ALL MEASUREMENT ARE IN mm

KWIK FIT ALUMINUM HINGE

CODE	MODEL FEATURE	GAP	CTN
KF3A1BL	WALL OR POST MOUNTED	21mm	1 Pair
KF3L2BL	2 SIDE FIXING LEGS	13mm	1 Pair



KF3ABL

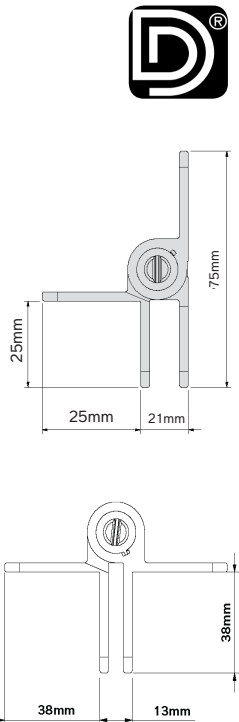


KFL2BL

LIFETIME WARRANTY

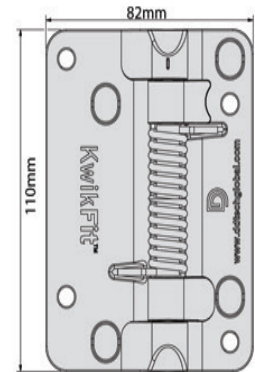
PRODUCT FEATURES

- ALUMINIUM CONSTRUCTION WITH POWDER COATED FINISH
- WALL- & POST-MOUNT MODELS
- SELF-CLOSES HINGE FOR GATES Up To 20kg
- Internal Stainless Steel Closing Spring

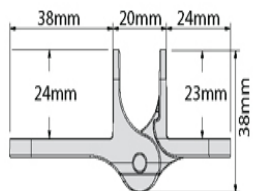


KWIK FIT HINGE

CODE	MODEL FEATURE	GAP	CTN
KFP	PLAIN PIVOTING NO SPRING	19mm	20 Pair



CODE	MODEL FEATURE	GAP	CTN
KFS	SELF CLOSING FIXED TENSIONS	19mm	20 Pair

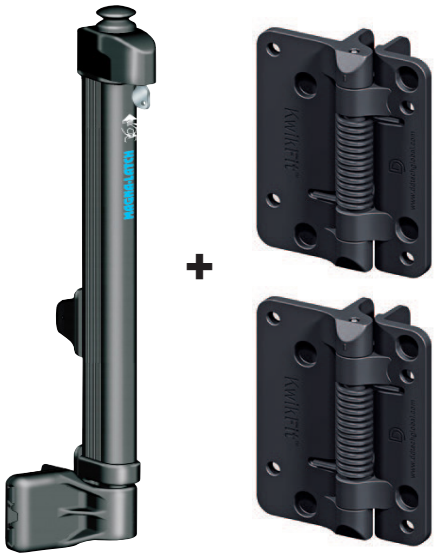


PRODUCT FEATURES

- KFP HINGES For GATES Up To 25kg
- KFS SELF-CLOSING HINGES For GATES Up To 20kg
- ECONOMICAL GATE HINGE
- For Use On METAL OR ALUMINIUM



VALUE PACKS



CODE	CONTENTS	CTN
------	----------	-----

MLKFSK	MLTPS2BGA KFS x1 Pair	15
--------	--------------------------	----

PRODUCT FEATURES

- **PATENTED MAGNETIC SELF-LATCHING**
- **KEY LOCKABLE LATCH**
- **KFS SELF-CLOSING HINGES FOR GATES UP TO 20kg**
- **LATCH GAP : 19mm**
- **HINGE GAP: 19mm**



CODE	CONTENTS	CTN
------	----------	-----

MTSTDKS2CAP	MLTPS2BGA TCA1S3BT x 1 Pair TCA3CAP x 1	15
-------------	---	----

PRODUCT FEATURES

- **PATENTED MAGNETIC SELF-LATCHING**
- **KEY LOCKABLE LATCH**
- **HINGE SELF-CLOSES GATES UP TO 30kg**
- **LATCH GAP : 19mm**
- **HINGE GAP: 19mm**



CODE	CONTENTS	CTN
------	----------	-----

MTSTDKS3CAP3	MLSTPLA TCA1S3BT x1 Pair TCA3CAP x1	15
--------------	---	----

PRODUCT FEATURES

- **SERIES 3 DESIGN SELF-LATCHING**
- **VISUAL INDICATOR PROVIDES LOCKED OR UNLOCKED STATUS**
- **HINGE SELF-CLOSES GATES UP TO 70kg**
- **LATCH GAP : 19mm**
- **HINGE GAP: 19mm**



VALUE PACKS



CODE	CONTENTS	CTN
------	----------	-----

LLAAKFPK	LLAA x 1 KFP x 1 Pair	10
----------	--------------------------	----

PRODUCT FEATURES

- **LATCH KEY LOCKABLE**
- **EXTERNAL ACCESS KIT (OPTIONAL)**
- **KFP HINGES FOR GATES UP TO 25kg**
- **LATCH GAP : 19mm**
- **HINGE GAP: 19mm**



CODE	CONTENTS	CTN
------	----------	-----

LLDABTCHD1AK	LLDAB x 1 TCHD1AS3BT x 1Pair	5
--------------	---------------------------------	---

PRODUCT FEATURES

- **LATCH OPERATES & LOCKS FROM BOTH SIDES OF THE GATE**
- **ADJUST TENSION FROM EITHER END**
- **SELF-CLOSING HINGES FOR GATES UP TO 70kg**
- **LATCH GAP : 25mm**
- **HINGE GAP: 19mm**



D&D SCREWS



CODE	MODEL FEATURE	CTN
------	---------------	-----

D&D SCREW	BLACK WAFER HEADS 10G-16x25mm	100 Pack
-----------	----------------------------------	----------



HANDLES & STOPS



TCGS2



TCGS3

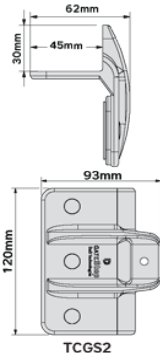


GATE STOPS

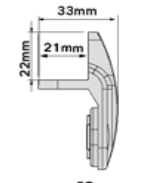
CODE	COLOR	MODEL/STYLE	CTN
TCGS2	BLACK	MEDIUM SIZE	1 Only
TCGS3	BLACK	GENERAL USE SMALL	10

PRODUCT FEATURES

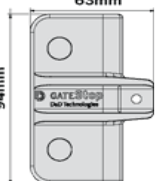
- IDEAL GATE ALIGNMENT DEVICE
- PREVENTS DAMAGE TO LATCHES & HINGES
- GREATLY REDUCES GATE SLAM NOISES
- TOUGH, DURABLE POLYMER, RUBBER BUMPER



TCGS2



TCGS3



TCGS3

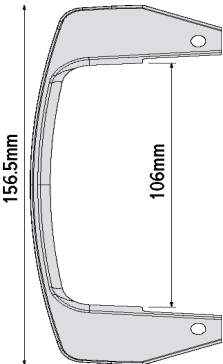
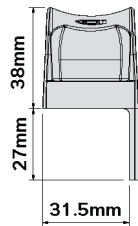


GATE HANDLES

CODE	COLOR	DESCRIPTION	CTN
LL3GH	BLACK	GENERAL PURPOSE	1 Only

PRODUCT FEATURES

- FITS BOTH LEFT-HAND OR RIGHT-HAND OPENING GATES
- WON'T RUST OR STAIN
- SUPER- STRONG POLYMER CONSTRUCTION
- STAINLESS STEEL FIXING INCLUDED



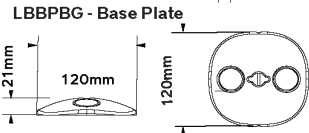
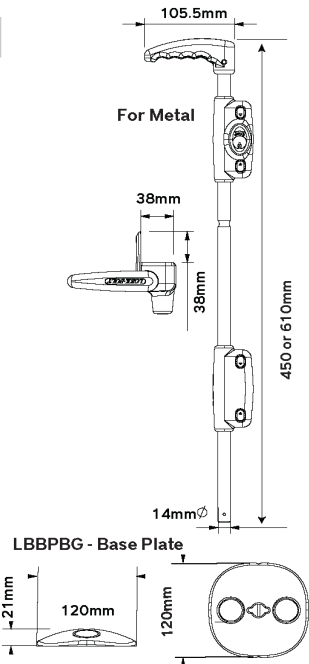
DROP BOLTS

DROP BOLTS

CODE	INFORMATION	BOLT LENGTH	CTN
LB118BX	METAL GATES	450mm	1 Only
LB124BX	METAL GATES	610mm	1 Only
LBBPGB	OPTIONAL BASE PLATE	-	1 Only

PRODUCT FEATURES

- 316 MARINE GRADE STAINLESS STEEL
- 6-PIN LOCK (REKEYABLE TO MATCH DOORS & GATES)
- OPTIONAL BASE PLATE RETAINS BOLT INTO THE GROUND
- RETENTION GROOVES IN DROP-ROD PREVENT BOLT FROM DROPPING



DROP BOLTS

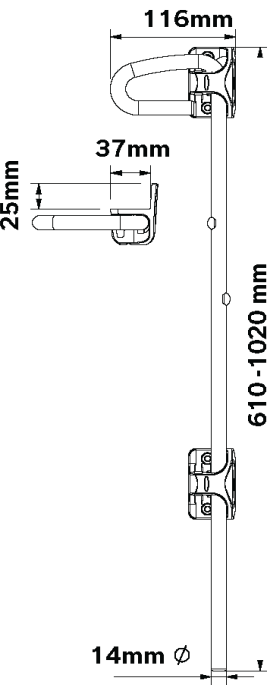
CODE	INFORMATION	BOLT LENGTH	CTN
QB124	METAL GATES	610mm	1 Only
QB140	METAL GATES	1020mm	1 Only
LBBPGB	OPTIONAL BASE PLATE	-	1 Only

PRODUCT FEATURES

- ELECTRO-POLISHED STAINLESS STEEL
- TOUGH, MOLDED POLYMER MOUNTING SYSTEM
- OPTIONAL BASE PLATE RETAINS BOLT INTO GROUND
- PADLOCK NOT INCLUDED



Padlock storage feature.
Padlock not included



SURE CLOSE READY FIT

READY FIT SURE CLOSE

CODE	TYPE	BRACKET	GAP	SELF- CLOSING FROM	GATE SWING MAX.	FINAL SNAP-CLOSE ACTION	POOL SAFETY	FENCE POST SIZE MIN.
SC-RF SMS	Hinge	Aluminium Screw-on	12-35mm	-	180°	-	-	50mm
SC-RF SMW	Hinge	Steel Weld-on	12-35mm	-	180°	-	-	50mm
SC-RF 108S	Hinge/Closer	Aluminium Screw-on	12-35mm	85°	180°	Yes	-	50mm
SC-RF 108W	Hinge/Closer	Steel Weld-on	12-35mm	85°	180°	Yes	-	50mm
SC-RF 108SFS	Hinge/Closer & Safety Features	Aluminium Screw-on	12-35mm	90°	90°	Yes	Yes**	50mm
SC-RF108 SFW	Hinge/Closer & Safety Features	Steel Weld-on	12-35mm	90°	90°	Yes	Yes**	50mm

** Yes (SC-RF)= Gate will not open at 90° (OK for Safety gates).Do Not use a hinge with a 90° hold-open feature (-) for pool/child safety gates.
CAUTION: A gate stop must be installed when using SC-SF models. Gate must not be allowed to open past 90°. Doing so voids warranty.



SC-RF108
Adjustable self-closing speed



SC-RFSM
Non self-closing Load bearing

PRODUCT FEATURES

- **MULTIPLE MOUNTING OPTIONS**
- **POWERFUL, HIDDEN HYDRAULICS THAT DON'T LEAK**
- **MULTIPLE ADJUSTMENT OPTIONS**
- **DUAL BEARING GLIDE SYSTEM**

Quick-fit alignment legs:
For ease of installation, alignment and double face-fixing strength

- Multiple mounting options:**
- Mounting brackets included
 - Aluminium screw-on
 - Fasteners included

Vertical alignment slots

- Multiple adjustment options:**
- Self-closing speed and force
 - Final snap-close action
 - Horizontal adjustment

Dual Bearing Glide System
Two rows of bearing for consistently superior performance.

Powerful, hidden hydraulics that don't leak!
Hydraulics are concealed within the hinge providing a controlled, quiet close in a tamper-resistant, compact design. No need to ever add fluid

Hinge Combination	Max self-Closing Gate Weight Max *
SC-RF108 + SC-RFSM	80kg
SC-RF108 +SC-RF108	120kg
Access Control	Weight Capacity
SC-RF SM + SC-RF SM	680kg

* Based on max gate size 1800x 1000mm. For gates with greater HxW, or if weather conditions such as wind play a role, use hinge combination with a higher self- closing weight rating.



LIMITED WARRANTY

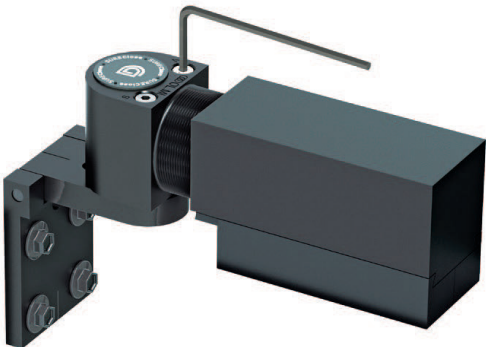
SURE CLOSE EASY

READY FIT EASY

CODE	TYPE	BRACKET	GAP VARIANCE	SELF- CLOSING FROM	GATE SWING MAXIMUM	POOL SAFETY	FENCE POST SIZE MINIMUM
SC-SCE 108SFS	Closer	Aluminium	50-100mm	90°	90°	Yes**	50mm

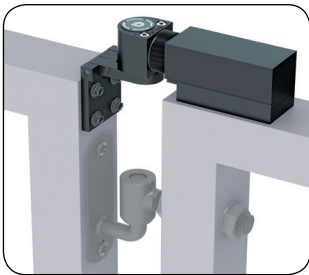
* ALL EASY CLOSER INCLUDED FASTENERS, GATE AND POST MOUNTING BRACKETS.
** Yes (SC-RF)= Gate will not open at 90° (OK for Safety gates).
Do Not use a hinge with a 90° hold-open feature (-) for pool/ child safety gates.

CAUTION: A gate stop must be installed when using SC-SF models. Gate must not be allowed to open past 90°. Doing so voids warranty.



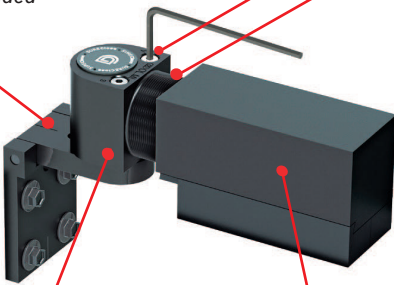
PRODUCT FEATURES

- **MOUNTING SYSTEM: ALUMINIUM SCREW-ON BRACKET**
- **MULTIPLE ADJUSTMENT OPTIONS**
- **FITS TO THE TOP OF THE GATE**
- **FASTENERS INCLUDED**



- Multiple mounting options:**
- Aluminium, screw-on mounting bracket
 - Mounting brackets included
 - Fasteners included
 - Adjustment tool included

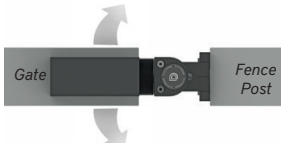
- Multiple adjustment options:**
- Self-closing speed and force
 - Final snap-close action
 - Horizontal adjustment



Dual Bearing Glide System
Two rows of bearing for consistently superior performance.

Powerful, hidden hydraulics that don't leak!
Hydraulics are concealed within the hinge providing a controlled, quiet close in a tamper-resistant, compact design. No need to ever add fluid

FITS TO TOP OF GATE



Gate Size	Max self-Closing Gate Weight Max *
1800x1000mm	80kg
1800x1200mm	60kg

* Based on max gate size 1800x 1000mm. For gates with greater HxW, or if conditions such as wind play a role, use a different model of SureClose hinge + closer combination with a higher self- closing weight rating.



LIMITED WARRANTY

GUDGEON & TRUNNIONS

12mm GUDGEON & TRUNNIONS



Trunnions

New



Gudgeon



Bush

20mm GUDGEON & TRUNNIONS



Trunnions



Large Gudgeon Plate



Welded Gudgeon Plate



Bush

CODE	MATERIAL	PIN SIZE	A	B	C	CTN
------	----------	----------	---	---	---	-----

H12T	ZINC PLATED	12mm	-	90mm	-	50
H12TG	GALVANISED	12mm	-	90mm	-	20
H12T-BLK	SATIN BLACK	12mm	-	90mm	-	1

New

H12GP	ZINC PLATED	12mm	57mm	-	25mm	50
H12GPG	GALVANISED	12mm	57mm	-	25mm	20
H12GP-BLK	SATIN BLACK	12mm	57mm	-	25mm	1

H12B	PVC	12mm	-	-	-	10
------	-----	------	---	---	---	----

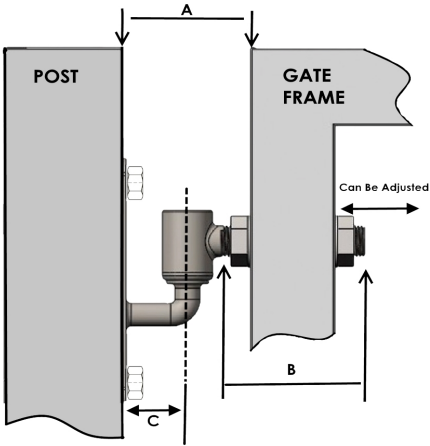
CODE	MATERIAL	PIN SIZE	A	B	C	CTN
------	----------	----------	---	---	---	-----

H20ET	ZINC PLATED	20mm	-	150mm	-	20
-------	-------------	------	---	-------	---	----

H20LEGP	ZINC PLATED	20mm	110mm	-	60mm	20
---------	-------------	------	-------	---	------	----

H20WEGP	ZINC PLATED	20mm	110mm	-	60mm	20
---------	-------------	------	-------	---	------	----

H20B	PVC BLACK	20mm	-	-	-	1
------	-----------	------	---	---	---	---



GUDGEON & TRUNNIONS

16mm GUDGEON & TRUNNIONS



Standard Trunnion

New



Extended Trunnion

New



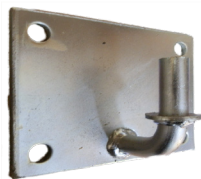
Bush



Standard Pin Gudgeon



Extended Pin Gudgeon



Large Plate Gudgeon



Welded Plate Gudgeon

CODE	MATERIAL	PIN SIZE	A	B	C	CTN
------	----------	----------	---	---	---	-----

H16T	ZINC PLATED	16mm	-	90mm	-	30
H16T-BLK	SATIN BLACK	16mm	-	90mm	-	1
H16TG	GALVANISED	16mm	-	90mm	-	20
SSH16T	STAINLESS STEEL	16mm	-	90mm	-	1

H16ET	ZINC PLATED	16mm	-	120mm	-	50
H16ET200	ZINC PLATED	16mm	-	200mm	-	20
H16ET-BLK	SATIN BLACK	16mm	-	120mm	-	1
H16ETG	GALVANISED	16mm	-	120mm	-	20
SSH16ET	STAINLESS STEEL	16mm	-	120mm	-	1

H16B	PVC BLACK	16mm	-	-	-	10
SSH16B	PVC BLACK	16mm	-	-	-	1

CODE	MATERIAL	PIN SIZE	A	B	C	CTN
------	----------	----------	---	---	---	-----

New

H16GP	ZINC PLATED	16mm	65mm	-	31mm	50
H16GP-BLK	SATIN BLACK	16mm	65mm	-	31mm	1
H16GPG	GALVANISED	16mm	65mm	-	31mm	20
SSH16GP	STAINLESS STEEL	16mm	65mm	-	31mm	10

New

H16EGP	ZINC PLATED	16mm	85mm	-	51mm	50
H16EGP-BLK	SATIN BLACK	16mm	85mm	-	51mm	1
SSH16EGP	STAINLESS STEEL	16mm	85mm	-	51mm	10

H16LGP	ZINC PLATED	16mm	65mm	-	31mm	20
SSH16LGP	STAINLESS STEEL	16mm	65mm	-	31mm	10

H16LEGP	ZINC PLATED	16mm	85mm	-	51mm	20
SSH16LEGP	STAINLESS STEEL	16mm	85mm	-	51mm	10

* Extended Pin

H16WGP	ZINC PLATED	16mm	65mm	-	30mm	25
H16WEGP	ZINC PLATED	16mm	85mm	-	50mm	25

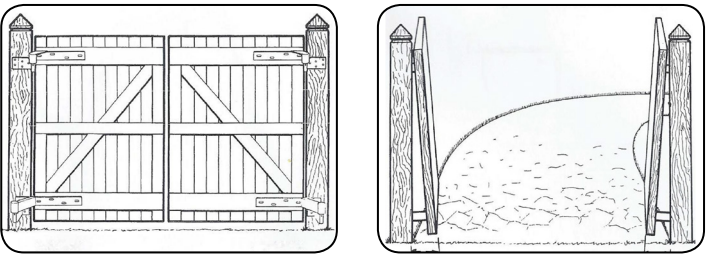
ALL TRUNNIONS ARE SUPPLIED WITH BUSH, NUTS & WASHERS

HINGES

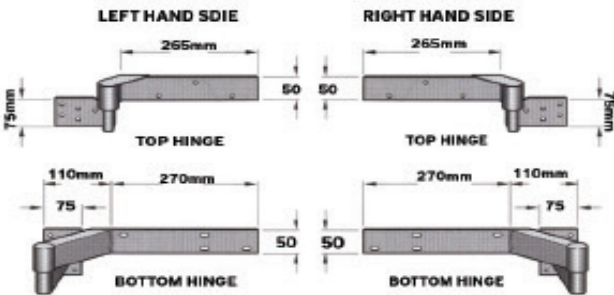
Rising Hinges



CODE	DESCRIPTION	CTN
G7RH	RIGHT HAND	1
G7LH	LEFT HAND	1



RISING HINGES OVER COME THE PROBLEM ENCOUNTERED WHEN INSTALLING GATES ON SLOPING OR STEEP DRIVEWAYS. IT IS NORMAL PRACTICE FOR GATES TO MAINTAIN A CONSTANT GROUND CLEARANCE OF APPROXIMATELY 50MM IN BOTH THE OPEN AND CLOSED POSITION. BELOW ARE SOME EXAMPLES OF CAN WHAT BE ACHIEVED IF INSTALLED CORRECTLY.



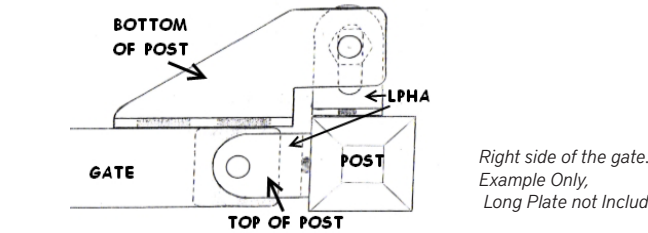
GATE RISES EXAMPLE			
GATE HEIGHT	GATE WIDTH	RISE @ 90°	HINGE SEPARATION
960mm	900mm	275mm	750mm
960mm	1200mm	330mm	750mm
960mm	1500mm	400mm	750mm
960mm	2100mm	530mm	750mm
1250mm	1200mm	240mm	1060mm
1250mm	1800mm	330mm	1060mm
1250mm	2100mm	380mm	1060mm
1840mm	1200mm	165mm	1650mm
1840mm	2100mm	250mm	1650mm
2145mm	2100mm	225mm	1900mm

*Above chart is a example only.

Rising Plate



CODE	DESCRIPTION	CTN
RHRH	RIGHT HAND ZINC	1
RHLH	LEFT HAND ZINC	1



Example Only Long Plate not Included

RISING PLATES SUITS THE FIXED OR ADJUSTABLE LONG PLATED HINGES. LONG PLATED HINGES CAN BE FOUND ON PAGE 107. ONLY 1 PLATE IS REQUIRED AND IS POSITIONED AT THE BOTTOM OF THE GATE. SUITABLE FOR SMALL RISES ONLY

HINGES

Weld On Hinges



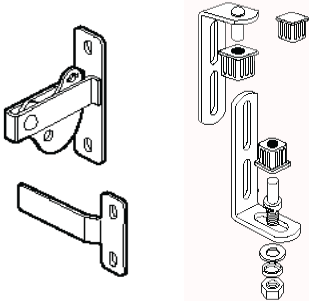
SLEEVE - WS



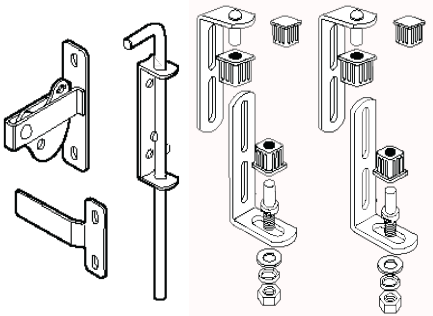
PIN - WP

CODE	DESCRIPTION	MATERIAL	PIN/HOLE SIZE	CTN
WS12	SLEEVE	ZINC PLATED	12mm	20
WS16	SLEEVE	ZINC PLATED	16mm	20
WS20	SLEEVE	ZINC PLATED	20mm	20
WS27	SLEEVE	ZINC PLATED	27mm	1
WP12	PIN	ZINC PLATED	12mm	20
WP16	PIN	ZINC PLATED	16mm	20
WP20	PIN	ZINC PLATED	20mm	20
WP27	PIN	ZINC PLATED	27mm	1

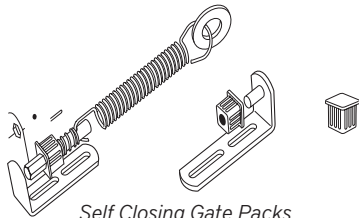
Gate Packs



Singles Gate Packs



Double Gate Packs

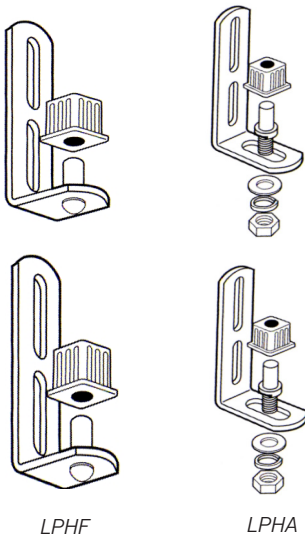


Self Closing Gate Packs

CODE	PRODUCT FEATURE	CTN
SGP25(JONO)	1xLPHA (Adjustable Plated Hinges) 1x LPHF(Fixed Plated Hinge) 1x DLSI (D-Latch & Strike) 1x PEC25SQ (End Closure) 2x NB2525 (Nylon Bush)	10
SGP38(JONO)	1xLPHA (Adjustable Plated Hinge) 1x LPHF(Fixed Plated Hinge) 1x DLSI (D-Latch & Strike) 1x PEC3825 (End Closure) 2x NB2538 (Nylon Bush)	10
DGP25(JONO)-300	1 Pair LPHA(Adjustable Plated Hinge) 1 Pair LPHF (Fixed Plated Hinge) 1x DLSI (D-Latch & Strike) 1x DBI300 (Drop Bolt) 2x PEC25SQ (End Closure) 4x NB2525 (Nylon Bush)	10
DGP25(JONO)-450	1 Pair LPHA(Adjustable Plated Hinge) 1 Pair LPHF (Fixed Plated Hinge) 1x DLSI (D-Latch & Strike) 1x DBI450 (Drop Bolt) 2x PEC25SQ (End Closure) 4x NB2525 (Nylon Bush)	10
TGP250	FIXED TOP SELF CLOSING FIXED BOTTOM SUPPLIED WITH 25x25, 38x25, 30x30. BUSH	10
TGP260	ADJUSTABLE TOP FIXED SELF CLOSING BOTTOM SUPPLIED WITH 25x25, 38x25, 30x30 BUSH	10

HINGES

Long Plated



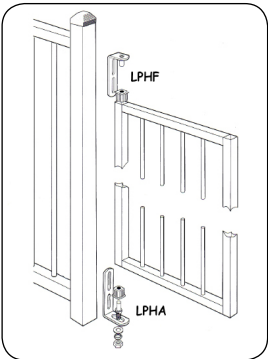
* Example Only
* Bush sold separately
* Back adjustment slots may vary

CODE	PRODUCT FEATURE	CTN
LPHF	LONG PLATED HINGE 12mm FIXED PIN ZINC PLATED	10 Pair
LPHA	LONG PLATED HINGE ADJUSTABLE 12mm PIN ZINC PLATED (Bushes Not Included)	10 Pair
NB2525	BUSH NYLON INSERTS 12mm PIN 25x25mm	1 Each
NB2538	BUSH NYLON INSERTS 12mm PIN 25x38mm	1 Each
NB3030	BUSH NYLON INSERTS 12mm PIN 30x30mm	1 Each

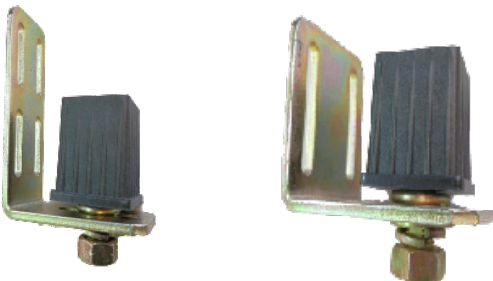
LONG PLATED HINGES ARE AVAILABLE IN FIXED OR ADJUSTABLE WITH A 12mm PIN, NYLON BUSH ARE AVAILABLE IN 25x25mm, 30x30mm AND 38x25mm THATS FITS OVER THE PIN AND INSERTS INSIDE THE TUBING.



Bushes



Long Plated Hinges

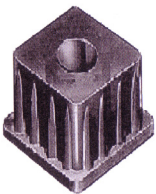
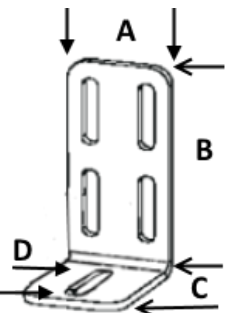


LPHA-40&50

LPHA-50 (75)

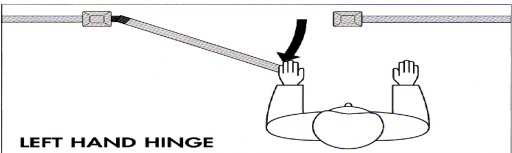
CODE	INSERT TYPE	SIZE	PIN SIZE	CTN
LPHA-40	NYLON	40x40mm	12mm	20 Pair
LPHA-50/16	NYLON	50x50mm	16mm	20 Pair
LPHA-50-75	NYLON	50x50mm	16mm	20 Pair
NB4040	NYLON	40x40mm	12mm	1 Only
NB5050	NYLON	50x50mm	16mm	1 Only

HEAVY DUTY LONG PLATED HINGE IS INSERTED INSIDE 40 & 50mm TUBING. LONG PLATE HAS A 12mm & 16mm PINS.

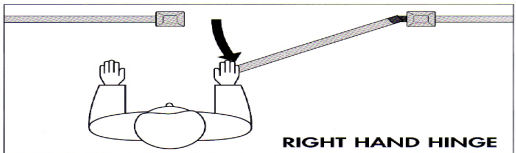


Replacement Bush

TYPE	A	B	C	D
LPHA-40	50mm	125mm	70mm	40mm
LPHA-50/16	50mm	125mm	95mm	55mm
LPHA-50(75)	76mm	85mm	95mm	55mm



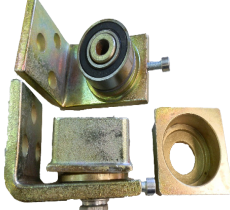
Specified hinges system is based on the person standing on the inside of the gate looking at the gate. Unless specify different.



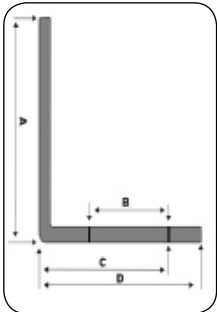
Bearing Hinges



Aluminium Inserts



Steel Inserts



CODE	INSERT TYPE	SIZE	LOAD kg	CTN
LPHA-BB40S	STEEL	40x40mm	250kg	Per Pair
LPHA-BB50A	ALUMINIUM	50x50mm	250kg	Per Pair
LPHA-BB50S	STEEL	50x50mm	250kg	Per Pair
LPHA-BB65A	ALUMINIUM	65x65mm	400kg	Per Pair
LPHA-BB65S	STEEL	65x65mm	400kg	Per Pair
LPHA-BB75A	ALUMINIUM	75x75mm	400kg	Per Pair
LPHA-BB75S	STEEL	75x75mm	400kg	PerPair

TYPE	A	B	C	D
40 Series	68mm	19mm	65mm	78mm
50 Series	68mm	19mm	65mm	78mm
65 Series	72mm	31mm	85mm	98mm
75 Series	72mm	31mm	85mm	98mm

Swinging Gates

UPPER BEARING HINGE - Bolt On



CODE	RATED	DIA.Ø
86L-P	200kg	45 Ø
85L-M	350kg	50 Ø
85L-G	500kg	70 Ø

BOTTOM BEARING HINGE - Bolt On



CODE	RATED	DIA.Ø
87L-P	200kg	45 Ø
87L-M	350kg	50 Ø
87L-G	500kg	70 Ø

UPPER BEARING HINGE - Concrete Post



85PST

CODE	RATED	DIA.Ø
85PST-M	350kg	50 Ø
85PST-G	500kg	70 Ø
85XL	4000kg	110 Ø

BOTTOM BEARING HINGE - Bolt Down



87PST-P

CODE	RATED	DIA.Ø
87PST-P	200kg	45 Ø
87PST-M	350KG	50 Ø
87PST-G	500kg	70 Ø
87XL	4000kg	110 Ø

UPPER BEARING HINGE - Weld On



86W-P

85W

CODE	RATED	DIA.Ø
86W-P	200kg	45 Ø
85W-M	450kg	50 Ø
85W-G	650kg	70 Ø

* Extra plate required is not supplied

BOTTOM BEARING HINGE - Weld On - Concrete In



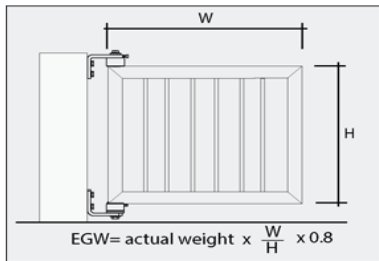
CODE	RATED	DIA.Ø
87W-P	200kg	45 Ø
87W-M	450kg	50 Ø
87W-G	650kg	70 Ø

* Extra plate required is not supplied

Hinge Rating

Hinge rating are based on the EGW. A 100kg gate 2 meter wide with hinges 2 meter apart needs two hinges rated at 100kg+. Knowing the EGW is important and easy to work out.

(Actual gate weight x width/height = EGW)



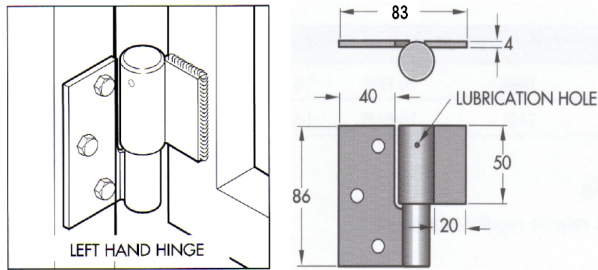
* All measurement are in millimeters

HINGES

BEARING HINGES

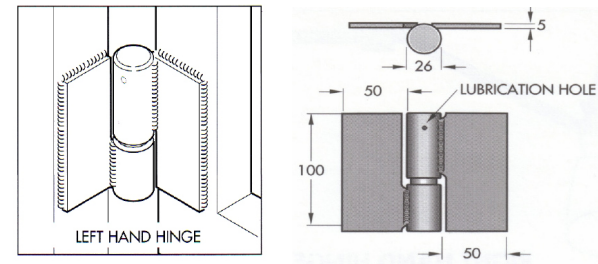
HINGES

Weld On Bolt On

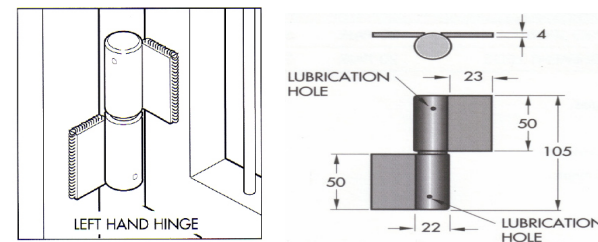


CODE	TYPE / STYLE	CTN
BBGHWZR	RIGHT HAND SIDE ZINC PLATED	20 Pairs
BBGHWLZ	LEFT HAND SIDE ZINC PLATED	20 Pairs
BBGHWZR-GAL	RIGHT HAND SIDE GALVANISED	20 Pairs
BBGHWLZ-GAL	LEFT HAND SIDE GALVANISED	20 Pairs

Weld On Weld On

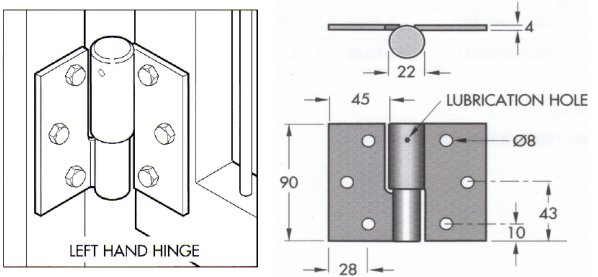


CODE	TYPE / STYLE	CTN
BBH10050R	RIGHT HAND SIDE ZINC PLATED	10 Pairs
BBH10050L	LEFT HAND SIDE ZINC PLATED	10 Pairs



SSBBHR	RIGHT HAND SIDE ZINC PLATED	10 Pair
SSBBHL	LEFT HAND SIDE ZINC PLATED	10 Pair

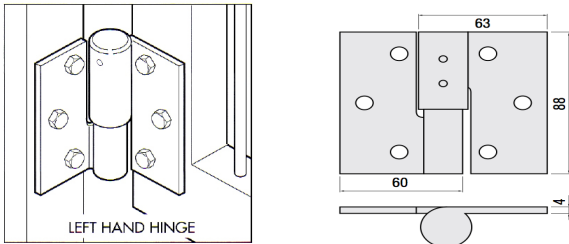
Bolt On Bolt On



CODE	TYPE / STYLE	CTN
DBBH9045R	RIGHT HAND SIDE ZINC PLATED	20 Pair
DBBH9045L	LEFT HAND SIDE ZINC PLATED	20 Pair
DBBH9045R-GAL	RIGHT HAND SIDE GALVANISED	20 Pair
DBBH9045L-GAL	LEFT HAND SIDE GALVANISED	20 Pair

SECURITY HINGE
Bolt On Bolt On

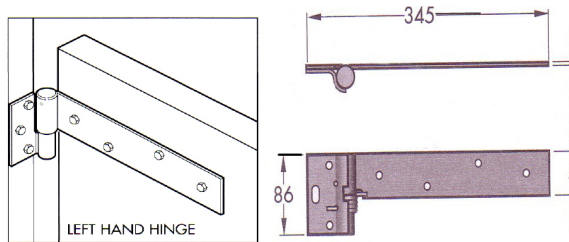
New



SECURITY PIN HINGES, THE GATE CAN ONLY BE REMOVED WHEN THE GATE IS IN THE OPEN POSITION.

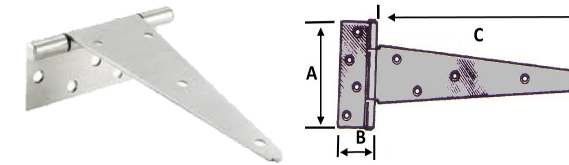
CODE	TYPE / STYLE	CTN
SP-8860L	LEFT HAND SIDE ZINC PLATED	10 Pairs
SP-8860R	RIGHT HAND SIDE ZINC PLATED	10 Pairs

STRAP HINGES



CODE	TYPE / STYLE	CTN
BBGHRZ	RIGHT HAND SIDE ZINC PLATED	12 Pair
BBGHLZ	LEFT HAND SIDE ZINC PLATED	12 Pair

SCOTCH TEES



TYPE	A	B	C
H150G	110mm	45mm	150mm
H200G	110mm	45mm	200mm
H250G	115mm	45mm	250mm
H300G	115mm	45mm	300mm

CODE	TYPE / STYLE	CTN
H150G	GALVANISED BRASS PIN	20 Pair
H200G	GALVANISED BRASS PIN	20 Pairs
H250G	GALVANISED BRASS PIN	20 Pairs
H300G	GALVANISED BRASS PIN	20 Pairs

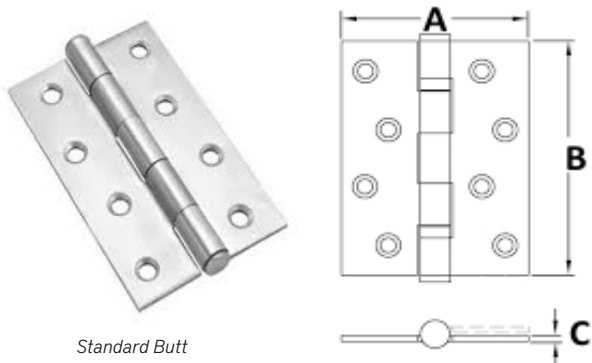
HASP & STAPLE



CODE	DESCRIPTION	CTN
HS185X50	SPRING COIL ADJUSTABLE 360mm LONG ZINC PLATED	1 Set

BUTT HINGES

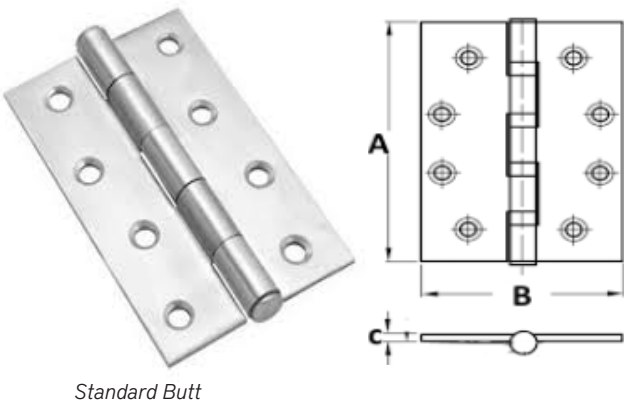
ZINC PLATED



TYPE	A	B	C
BH100x75x2.5	100mm	75mm	2.5mm
BH85x60x1.6	85mm	60mm	1.6mm
BH75x50x1.6	75mm	50mm	1.6mm
BH100x75-BLACK	100mm	75mm	2.5mm
BH100x100x2.5	100mm	100mm	2.5mm

CODE	DESCRIPTION	CTN
BH100x75x2.5	FIXED PIN ZINC	50 Pair
BH85x60x1.6	FIXED PIN ZINC	50 Pair
BH76x50	FIXED PIN ZINC	50 Pair
BH100x75-BLACK	FIXED PIN SATIN BLACK	50 Pair
BH100x100x2.5	FIXED PIN ZINC	50 Pair

STAINLESS STEEL BUTT

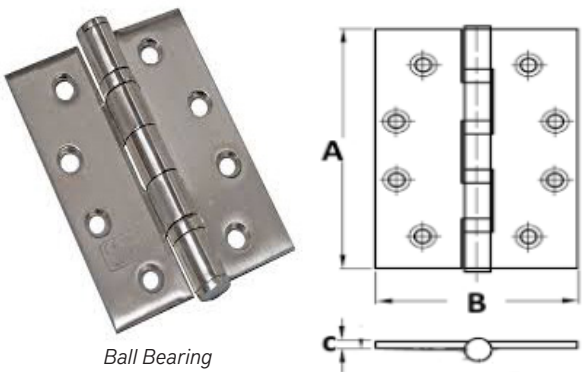


TYPE	A	B	C
SSBH10075	100mm	75mm	2.5mm
SSBH10075L	100mm	75mm	1.5mm
SSBH10075-E	100mm	75mm	2.5mm
SSBH7650	76mm	50mm	1.6mm
SSBH8560	85mm	60mm	1.5mm
SSBH100100	100mm	100mm	2.5mm
SSBH100125	100mm	125mm	3.0mm
SSBH100150	100mm	150mm	3.5mm
SSBH100150-316	100mm	75mm	2.5mm

CODE	PIN TYPE	GRADE	CTN
SSBH10075	FIXED PIN	304	50 Only
SSBH10075L	FIXED PIN	304	20 Only
SSBH10075-E <small>(Suitable for Powdercoating)</small>	FIXED PIN	304	20 Only
SSBH7650	FIXED PIN	304	20 Only
SSBH8560	FIXED PIN	304	20 Only
SSBH100100	FIXED PIN	304	50 Only
SSBH100125	FIXED PIN	304	10 Only
SSBH100150	FIXED PIN	304	6 Only
SSBH100200	FIXED PIN	301	1 Only
SSBH10075-316	FIXED PIN	316	6 Only

NOTE!
All Stainless Steel Butt Hinges
Are Sold As Only

STAINLESS STEEL BEARING

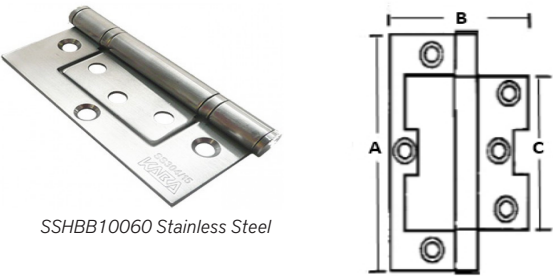


TYPE	A	B	C
SSBH10075BB	100mm	75mm	3.0mm
SSBH100100BB	100mm	100mm	2.5mm
SSBH100100BB-J	100mm	100mm	3.0mm
SSBH200100BB	100mm	200mm	3.5mm

CODE	PIN TYPE	GRADE	CTN
SSBH10075BB	FIXED PIN BALL BEARING	304	50 Only
SSBH100100BB	FIXED PIN BALL BEARING	304	50 Only
SSBH100100BB-J	FIXED PIN BALL BEARING	304	20 Only
SSBH200100BB	FIXED PIN BALL BEARING	304	1 Only

NOTE!
All Stainless Steel Butt Hinges
Are Sold As Only

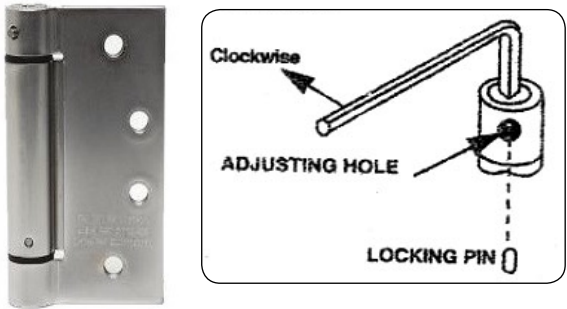
HIRLINE



TYPE	A	B	C
SSHBBH10060A	100mm	68mm	54mm
SSHBBH10060T	100mm	68mm	54mm
DHHC120CA	130mm	85mm	65mm
DHHC130BK	130mm	85mm	65mm

CODE	DESCRIPTION	CTN
SSHBBH10060A	ALUMINIUM DOORS STAINLESS STEEL 304	20 Only
SSHBBH10060T	TIMBER DOORS STAINLESS STEEL 304	20 Only
DHHC130CA	ANODIZED FIXED PIN ALUMINIUM	10 Each
DHHC130BK	BLACK FIXED PIN ALUMINIUM	10 Each

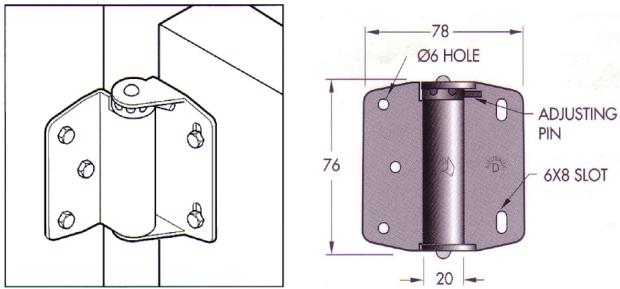
SPRING BUTT



CODE	DESCRIPTION	CTN
SBH-1SC	ADJUSTABLE TENSION BY HEX KEY SATIN FINISH LOAD RATED TO 38 kg PAIR 3 HINGES 50kg	1 Pair

HINGES

BUTTERFLY HINGES



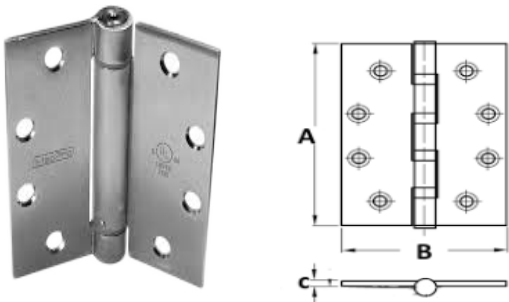
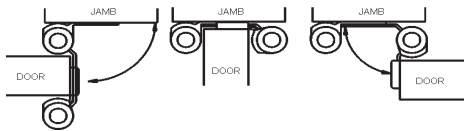
CODE	DESCRIPTION	CTN
BFHI	ADJUSTABLE TENSION GATE ZINC PLATED	20 Pair
SSBFHI	ADJUSTABLE TENSION GATE RATED 80Kg BRUSHED FINISH STAINLESS STEEL	20 Pair

DOUBLE ACTION



Top View of Double Acting Spring Hinge Operation

Door Open to 90 Degrees
Door at Rest in the Closed Position Zero Degrees
Door Open to 90 Degrees

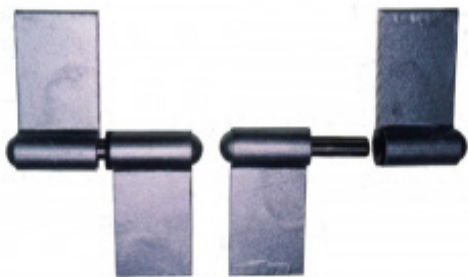


CODE	DESCRIPTION	CTN
SSDAH04-5SN	HEAVY DUTY 125mm SATIN NICKEL PERMITS DOORS TO OPEN EITHER DIRECTION AND AUTOMATICALLY RETURN TO CLOSED POSITION. ONLY ADJUST TENSION AFTER DOOR HAS BEEN FITTED	1 Pair

SS8114	ADJUSTABLE SPRING ACTION. RATED 38kg Pair STAINLESS STEEL 304	1 Pair
--------	---	--------

TYPE	A	B	C
SS8114	100mm	100mm	3.0mm

HINGE ELBOW



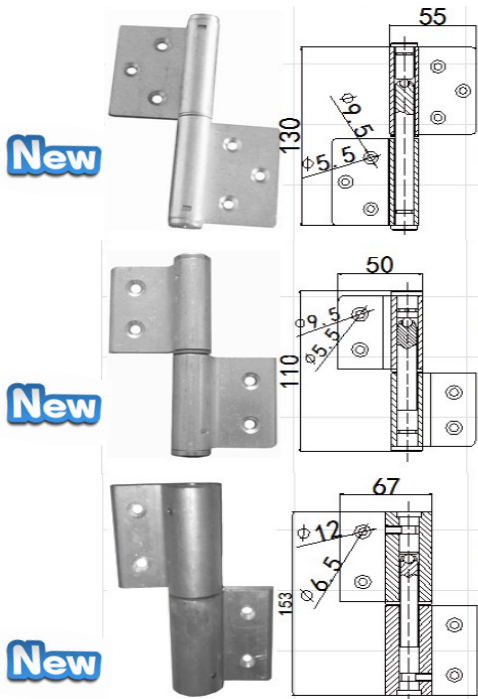
WH90150

SLEEVED HINGE WITH
PVC INSERT
LIGHT DUTY

CODE	DESCRIPTION	CTN
WH90150R	ALUMINIUM ELBOW HINGE 90x150mm RIGHT HAND	1 Pair
WH90150L	ALUMINIUM ELBOW HINGE 90x150mm LEFT HAND	1 Pair
WH80100R	ALUMINIUM ELBOW HINGE 80x100mm RIGHT HAND	1 Pair
WH80100L	ALUMINIUM ELBOW HINGE 80x100mm LEFT HAND	1 Pair

HINGES

HINGES

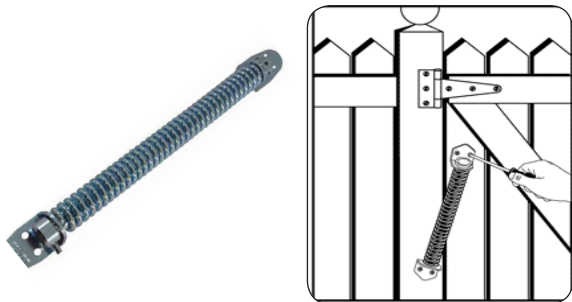


CODE	DESCRIPTION	CTN
MS-130-L	CENTER PIN LIFT OFF 130mm STEEL HINGES LEFT	10 Pair
MS-130-R	CENTER PIN LIFT OFF 130mm STEEL HINGES RIGHT	10 Pair
MS-110-LA	CENTER PIN 110mm ALUMINIUM LEFT	10 Pair
MS-110-RA	CENTER PIN 110mm ALUMINIUM RIGHT	10 Pair
MS-153-LA	CENTER PIN 153mm ALUMINIUM LEFT	10 Pair
MS-153-RA	CENTER PIN 153mm ALUMINIUM RIGHT	10 Pair

CODE	DESCRIPTION	CTN
MS-13-AR	ANODISED 78mm SELF CLOSE RIGHT	5 Pair
MS-13-AL	ANODISED 78mm SELF CLOSE LEFT	5 Pair
MS-13-BK-R	BLACK 78mm SELF CLOSE RIGHT	5 Pair
MS-13-BK-L	BLACK 78 mm SELF CLOSE LEFT	5 Pair
MS-18-AR	ANODISED 78mm SELF CLOSE RIGHT	5 Pair
MS-18-AL	ANODISED 78mm SELF CLOSE LEFT	5 Pair



SPRING COIL



CODE	DESCRIPTION	CTN
SPRING COIL	SPRING COIL ADJUSTABLE 360mm LONG ZINC PLATED	1 Only

ORIGINAL BAD ASS ZINC PLATED



The Original Bad Ass
Due to SHUT IT's unique bushing design The ORIGINAL, like all other SHUT IT gate hinges, produces near frictionless movement with maintenance free usage.



CODE				MAX GATE WEIGHT KG
CI-3000				500kg
BRACKET	BODY	FIXING	BEARING	
Steel	Steel	Weld	2	

COMBO ALUMINUM /STEEL



The Combo Bad Ass with Steel Body
The Combo Bad Ass Gate Hinge was designed using the same technology as all our BIG hinges, but with the understanding that not all installations are exclusively steel or aluminum.



BRACKET	BODY	FIXING	BEARING
Aluminium	Steel	Weld	2

COMBO STEEL/ ALUMINUM



The Combo Bad Ass with Aluminium Body
The Combo Bad Ass is perfect for that high-end installation where an aluminum gate is welded to a steel end post in the field.



CI-3300				270kg
BRACKET	BODY	FIXING	BEARING	
Steel	Aluminium	Weld	2	

BAD ASS ALUMINIUM



The Aluminium Bad Ass
Like The ORIGINAL Bad Ass, The Aluminium Bad Ass Gate Hinge by SHUT IT is CNC machined to the tightest tolerances in the industry. Unlike The ORIGINAL, the Aluminium Bad Ass is made out of aluminum.



BRACKET	BODY	FIXING	BEARING
Steel	Aluminium	Weld	2

HEAVY DUTY BADASS



The Heavy Duty BadAss
For these situations, SHUT IT has designed the HD to hold 50 percent more load.



BRACKET	BODY	FIXING	BEARING
Steel	Steel	Weld	3

All Bad Ass Hinge Are Sold In Pairs

100 YEAR BAD ASS ZINC PLATED



The 100 Year BadAss Hinge
SHUT IT's biggest and baddest gate hinge is so durable our standard lifetime warranty does not do it justice.



CODE				MAX GATE WEIGHT KG
CI-3520				680kg
BRACKET	BODY	FIXING	BEARING	
Steel	Steel	Weld	3	

SELF-CLOSING BAD ASS



The Self-Closing BadAss Hinge Set
With the BadAss Self-Closing Hinge you no longer need a separate closer for jobs that require a self-closing gate. The closer is built into the hinge! Get the benefits of the best heavy duty gate hinges and a reliable closer in one package.



BRACKET	BODY	FIXING	BEARING
Steel	Steel	Weld	2/2

THE BABY BAD ASS

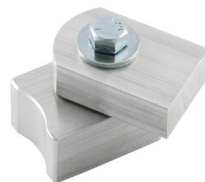


The Baby BadAss
Made with the same BadAss technology but designed for the lighter side, the Baby BadAss is the perfect gate hinge for high-end pedestrian gates and low usage drive entry gates.



CI-3600				140kg
BRACKET	BODY	FIXING	BEARING	
Steel	Steel	Weld	1	

BABY ALUMINIUM BAD ASS



The Aluminium Baby BadAss
Made with the same BadAss technology as our BIG hinges, but designed for the lighter side, The Aluminium Baby BadAss is the perfect gate hinge for high-end aluminium pedestrian gates and low usage drive entry gates.



CI-3650				140kg
BRACKET	BODY	FIXING	BEARING	
Aluminium	Aluminium	Weld	1	

BADASS BARREL ZINC PLATED



The BadAss Barrel Hinge
The gate hinge can be installed where a full 180 degree gate opening is required and has the ability to reduce the gap between end post and gate to under 1/2" (13mm).

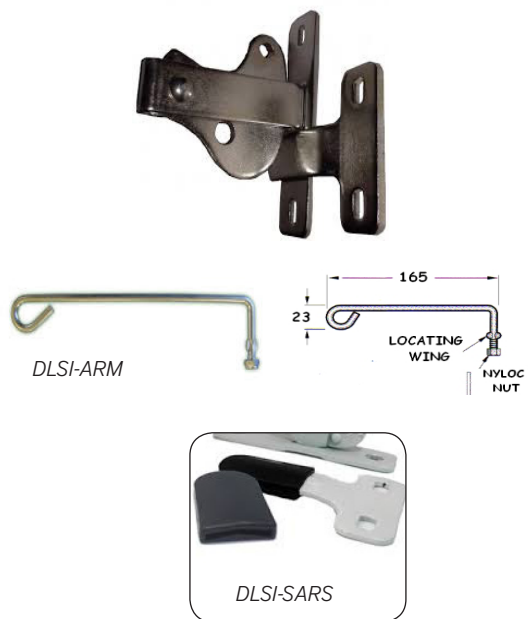


CI-3950				680kg
BRACKET	BODY	FIXING	BEARING	
Steel	Steel	Bolt-On/Weld	4	

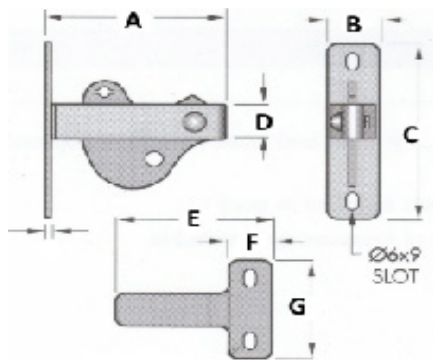
All Bad Ass Hinge Are Sold In Pairs

GATE ACCESSORIES

D-LATCH & STRIKE



CODE	DESCRIPTION	CTN
DLSI	ZINC PLATED	20 Sets
DLSI-BLACK	SATIN BLACK	10 Sets
DLSI-GAL	GALVANISED	20 Sets
DLSI-ARM (ARM ONLY)	ZINC PLATED	50 Only
SSDLSI	STAINLESS STEEL 304	10 Sets
SSDLSI-ARM (ARM ONLY)	STAINLESS STEEL 304	1 Only
DLSI-SARS	PREVENTS RATTLE	10 Only



TYPE	A	B	C	D	E	F	G
DLSI	82mm	22mm	100mm	10mm	80mm	22mm	60mm
DLSI-STRIKE	-	-	-	-	80mm	22mm	60mm
DLSI-BLACK	82mm	22mm	100mm	10mm	80mm	22mm	60mm
DLSI-GAL	82mm	22mm	100mm	10mm	80mm	22mm	60mm
SSDLSI	82mm	22mm	100mm	10mm	80mm	22mm	60mm

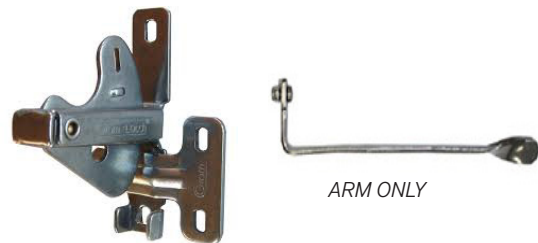
D-LATCH & STRIKE PACK



New

CODE	DESCRIPTION	CTN
DLSI-PACK	PACK INCLUDES 1x DLSI 1x ARM 1x SARS + FIXING SCREWS ZINC PLATED	10 Packs

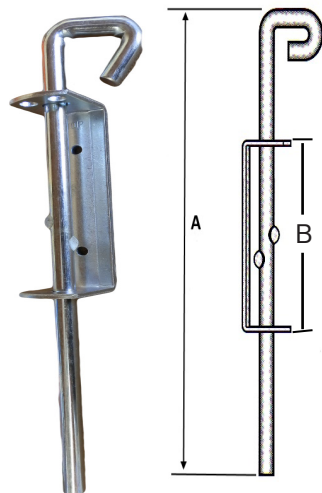
D-GRAM LATCH



CODE	DESCRIPTION	CTN
SSDLSG	STAINLESS STEEL	10 Sets
SSDLSG-ARM (ARM ONLY)	STAINLESS STEEL	10 Only

GATE ACCESSORIES

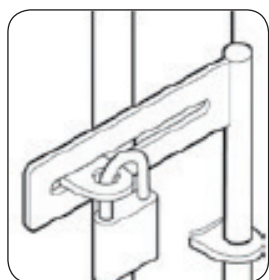
DROP BOLTS



TYPE	A	B
DBI300	300mm	125mm
DBI450	450mm	185mm
DBI600	600mm	185mm
DBI300-BLACK	300mm	125mm
DBI450-BLACK	450mm	185mm
DBG300	300mm	125mm
DBG450	450mm	185mm
DBG600	600mm	185mm
SSDB300	300mm	125mm
SSDB450	450mm	185mm
SSDB650	650mm	185mm

CODE	FINISH	CTN
DBI300	ZINC PLATED	10 Only
DBI450	ZINC PLATED	10 Only
DBI600	ZINC PLATED	10 Only
DBI300-BLACK	POWDERCOATED SATIN BLACK	10 Only
DBI450-BLACK	POWDERCOATED SATIN BLACK	10 Only
DBG300	GALVANISED	10 Only
DBG450	GALVANISED	10 Only
DBG600	GALVANISED	10 Only
SSDB300	STAINLESS STEEL 304	10 Only
SSDB450	STAINLESS STEEL 304	10 Only
SSDB650	STAINLESS STEEL 304	10 Only

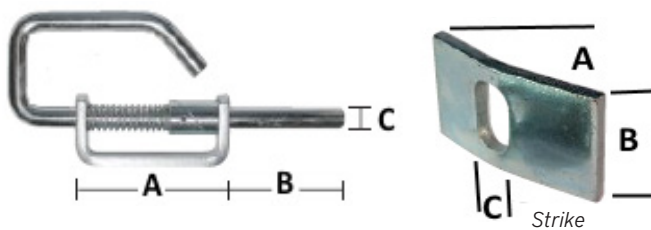
SECURITY DROP BOLTS



Lugs

CODE	FINISH	CTN
SDG600	ZINC PLATED	1 Only
SDG900	ZINC PLATED	1 Only
SDG1200	ZINC PLATED	1 Only
L2	GALVANISED 16Ø	200 SETS
L3	GALVANISED 20Ø	150 SETS

CAM LATCH



TYPE	A	B	C
CL10-K	73mm	66mm	10mm
CL14-K	136mm	66mm	14mm
CL16-K	115mm	66mm	16mm
CL20M-K	145mm	85mm	20mm
CLSP10	32mm	65mm	12x20mm
CLSP14	32mm	65mm	16x20mm
CLSP16	40mm	100mm	18x20mm
CLSP20	75mm	120mm	25x50mm

CODE	FINISH	CTN
CL10-K	ZINC PLATED	1 Only
CL14-K	ZINC PLATED	1 Only
CL16-K	ZINC PLATED	1 Only
CL20M-K	ZINC PLATED	1 Only
CLSP-10	ZINC PLATED STRIKE	1 Only
CLSP-14	ZINC PLATED STRIKE	1 Only
CLSP-16	ZINC PLATED STRIKE	1 Only
CLSP-20	ZINC PLATED STRIKE	1 Only

GATE ACCESSORIES

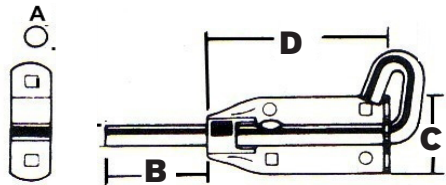
Pad Bolts



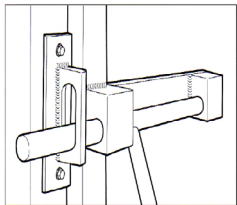
PBS100

TYPE	A	B	C	D
PBS100	9mm	35mm	34mm	65mm
PBL100	9mm	70mm	34mm	65mm
PBS150	12mm	43mm	45mm	100mm
PBL150	12mm	60mm	45mm	100mm
PBL150G	12mm	60mm	45mm	100mm
SSPB100S	10mm	25mm	34mm	70mm
SSPB100L	10mm	50mm	34mm	70mm
SSPB15045S	12mm	45mm	45mm	100mm
SSPB15045L	12mm	50mm	45mm	100mm

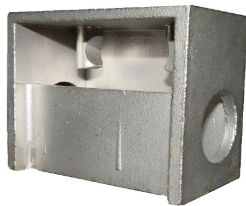
CODE	PRODUCT	CTN
PBS100	SINGLE EYE ZINC PLATED STANDARD	10 Only
PBL100	SINGLE EYE ZINC PLATED LONG THROW	10 Only
PBS150	DOUBLE EYE ZINC PLATED STANDARD	10 Only
PBL150	DOUBLE EYE ZINC PLATED LONG THROW	10 Only
PBL150G	DOUBLE EYE GALVANIZED	10 Only
SSPB110S	SINGLE EYE STAINLESS STEEL 304	10 Only
SSPB110L	SINGLE EYE STAINLESS STEEL 304	10 Only
SSPB15045S	DOUBLE EYE STAINLESS STEEL 304	10 Only
SSPB15045L	DOUBLE EYE STAINLESS STEEL 304	10 Only



BROADHURST Gate Kits



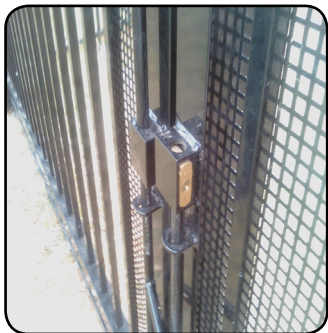
BHLLB



SS-LOCKBOX

CODE	PRODUCT	CTN
BHHDDBL	DOUBLE LOCK KIT	1 Set
SS-LOCKBOX	STAINLESS STEEL 304	1 Only
BHLLB- Kit Contains: 2x Stainless Steel Lockboxes 1x Slide Bar 1x Catch 1x Backing Plate		

A LOCKBOXES ENCASES THE PADLOCK AND PROTECTS IT FROM DAMAGE. THE BOLT CAN BE LOCKED IN OPEN & CLOSED POSITION FOR ADDED SECURITY, USE A DOUBLE SECURITY DROP BOLT WITH LUGS.



GATE ACCESSORIES

CATTLE RAIL



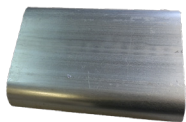
Double Hanger



End Hanger



Single Hanger



Joiner

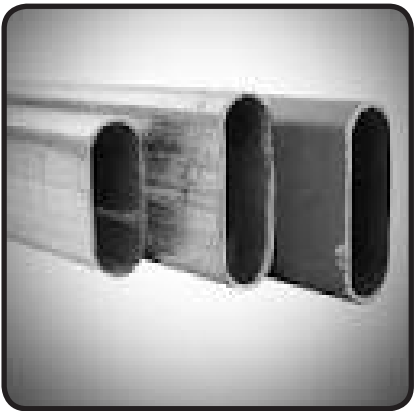


Driver Bit



Pan Screw

CODE	PRODUCT	CTN
CRH-DBL	CATTLE RAIL DOUBLE HANGER GALVABOND	1
CRH-SGL	CATTLE RAIL SINGLE HANGER GALVBOND	1
CRH-END	CATTLE RAIL END HANGER GALVABOND	1
CRJ-SS	CATTLE RAIL 100mm INTERNAL JOINER SUIT 115x42mm RAIL	1
CRJ-SL	CATTLE RAIL 200mm INTERNAL JOINER SUITS 115x42mm RAIL	1
CRH-DRVR	DRIVER BIT TO SUIT	1
CRH-SCREW	CATTLE RAIL 19mm PAN SCREWS	1



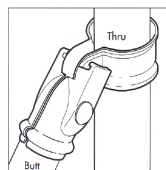
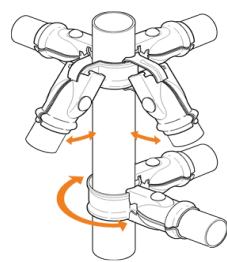
SLAM LATCH



CODE	PRODUCT	CTN
SLHD-BHRS	SPRING LOADED BENT HANDLE RIGHT ZINC PLATED	1 Only
SLHD-BHLS	SPRING LOADED BENT HANDLE LEFT ZINC PLATED	1 Only
SLHD-SHRS	SPRING LOADED STRAIGHT HANDLE RIGHT ZINC PLATED	1 Only
SLHD-SHLS	SPRING LOADED STRAIGHT HANDLE LEFT ZINC PLATED	1 Only

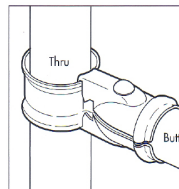
CHAIN WIRE

UNIVERSAL FENCE FITTING



CODE	BUTT (NB)	CTN
UFFB25	25	40
UFFB32	32	30
UFFB40	40	30
UFFB50	50	20

- Galvanised
- Nut & Bolts Included



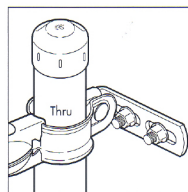
CODE	THRU (NB)	CTN
UFFT25	25	50
UFFT32	32	40
UFFT40	40	40
UFFT50	50	40
UFFT65	65	30
UFFT80	80	20
UFFT100	100	20
UFFT150	150	10

- Galvanised
- Nut & Bolts Included



CODE	CTN
UFFMPC	100

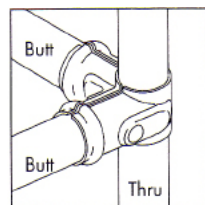
- Galvanised
- Multi-purpose connector suitable for all posts and rail clamps.
- Use for multi-staying of posts, corner struts, racked fences and all add-on fencing situations.



CODE	CTN
UFFWB	50

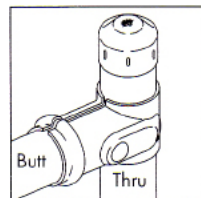
- Galvanised
- Nuts, Washer & Bolts Included.
- Used with UFFB & UFFT for spacing and securing post from wall. Allows easy access for wire lacing and close fitments of post to wall.

CHAIN WIRE



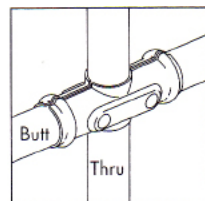
CODE	BUTT/THRU (NB)	CTN
C2525	25/25	30
C2532	25/32	20
C3250	32/50	20
C3232	32/32	20
C3240	32/40	10
C4040	40/40	10
C4050	40/50	10
C5050	50/50	5

- Galvanised
- Nut & Bolts Included



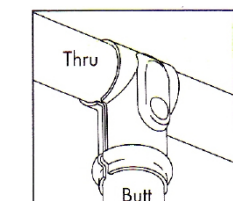
CODE	THRU/BUTT (NB)	CTN
T1515	15/15	150
T2020	20/20	100
T2025	20/25	80
T2525	25/25	50
T2532	25/32	40
T2540	25/40	30
T3225	32/25	40
T3232	32/32	40
T3240	32/40	20
T3250	32/50	20
T4025	40/25	40
T4032	40/32	30
T4040	40/40	20
T4050	40/50	10
T5025	50/25	30
T5032	50/32	30
T5040	50/40	20
T5050	50/50	10
T6550	65/50	10
T8025	80/25	10
T8032	80/32	10
T8040	80/40	10
T8050	80/50	10

- Galvanised
- Nut & Bolts Included



CODE	BUTT/THRU (NB)	CTN
X2020	20/20	50
X2525	25/25	30
X2532	25/32	20
X2540	25/40	30
X3232	32/32	20
X3240	32/40	20
X3250	32/50	10
X4040	40/40	20
X4050	40/50	10
X5050	50/50	10
X5065	50/65	10

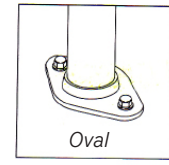
- Galvanised
- Nut & Bolts Included



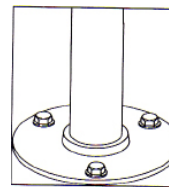
- Galvanised
- Nut & Bolts Included

CHAIN WIRE

FLANGES

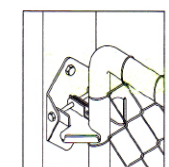


- Galvanised



- Galvanised

Two Way Catch

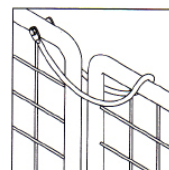


CODE	PIPE (NB)	CTN
F20	20	100
F25	25	100
F32	32	50
F40	40	30
F50	50	30
F32R	32	20
F40R	40	20
F50R	50	20

CODE	SUITS	CTN
CAC5	20NB	20
CAC6	25/32NB	20

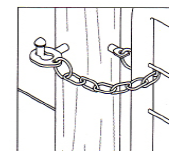
- Zinc Plated
- Catch can be made 'one way' by moving the locking fixture to one end.

Bow Latch



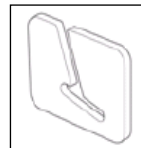
- Galvanised

Post Gate Catch



- Galvanised
- Suits Timber Gates

CHAIN PLATE

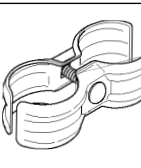


- Weld On
- Zinc Plated



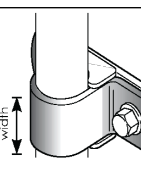
- Weld On
- Galvanised

FENCE CLAMP



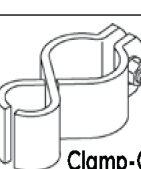
- Galvanised
- Used in Temporary Fencing Installation

CLAMP



- Galvanised
- Loose Fit

CLAMP HINGE



- Galvanised

PIPE DIMENSIONS

NOMINAL BORE		OUTER DIAMETER	
Metric	Imperial	Metric	Imperial
15NB	1/2" NB	21.3mm	27/23"
20NB	3/4" NB	26.9mm	1 1/6"
25NB	1" NB	33.7mm	1 11/32"
32NB	1 1/4" NB	42.4mm	1 11/16"
40NB	1 1/2" NB	48.3mm	1 29/32"
50NB	2" NB	60.3mm	2 3/8"

NOMINAL BORE		OUTER DIAMETER	
Metric	Imperial	Metric	Imperial
65NB	2 1/2" NB	73.0mm	2 7/8"
		76.1mm	3"
80NB	3" NB	88.9mm	3 1/2"
90NB	3 1/2" NB	101.6mm	4"
100NB	4"	114.3mm	4 1/2"
125NB	5"	127.0mm	5"
		139.7mm	5 1/2"
		141.3mm	5 18/22"
150NB	6"	165.1mm	6 1/2"
		168.3mm	6 5/8"

RAIL FITTINGS



DURABLE

All Fitting Supplied are hot dip galvanized. This ensures maximum strength and durability.

NO WELDING

Tubeclamp product eliminate the need for welding. This simple and innovative design system, anyone has the ability to connect and build.

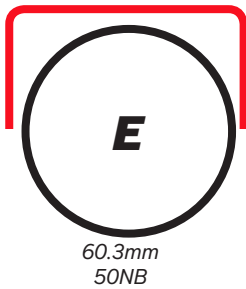
ADAPTABLE

If a section gets damaged, individual fittings and tubes can be easily replaced. In contrast to traditional method where large or whole sections would require a full replacement.

FLEXIBLE & MODULAR

Fittings offer greater flexibility and modularity. There is an inherent tolerance that allows for on-site adjustment where tube can be cut on site to length and no expensive equipment is needed.

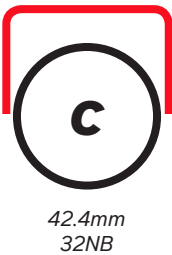
FITTINGS



60.3mm
50NB



48.3mm
40NB



42.4mm
32NB



33.7mm
25NB



* Retail & Commercial



* Sports & Recreation



* Government



* Galvanized Cast Iron



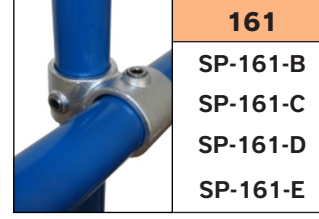
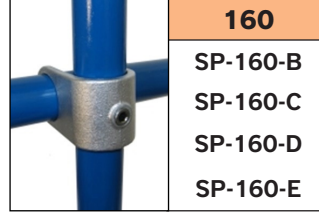
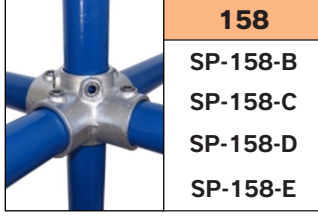
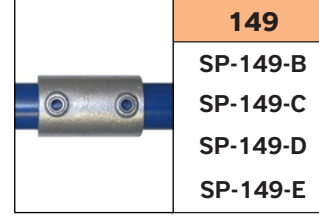
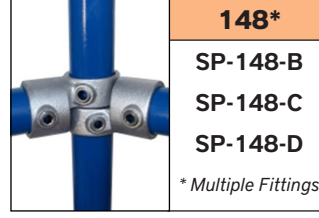
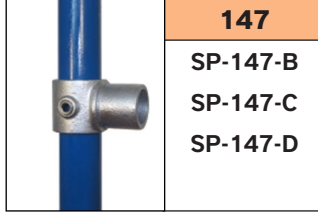
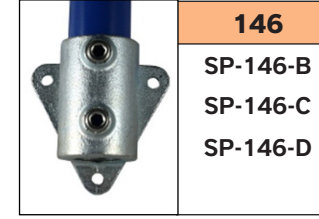
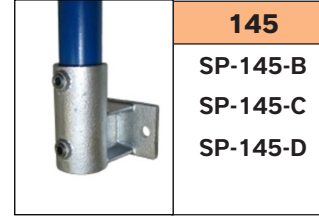
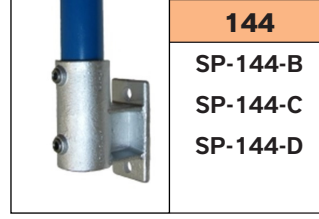
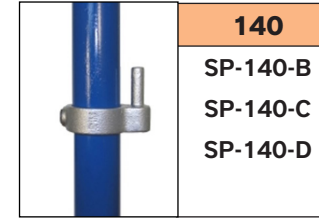
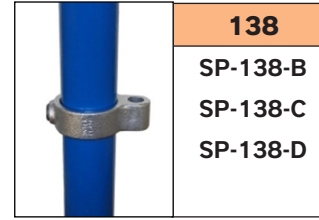
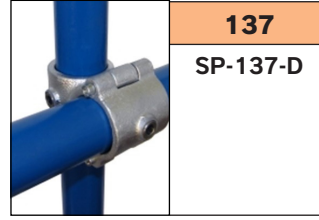
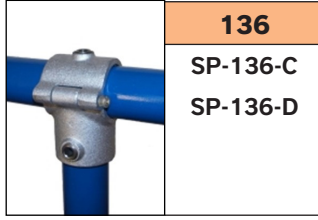
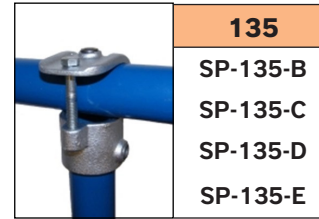
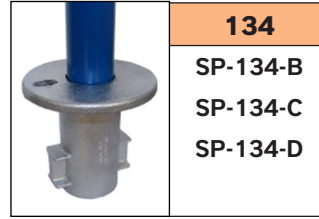
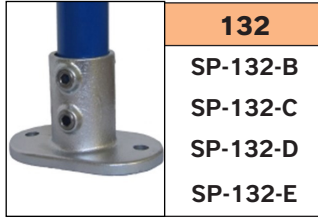
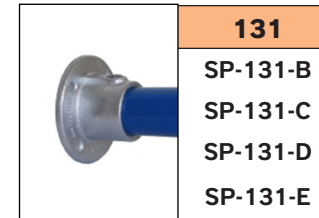
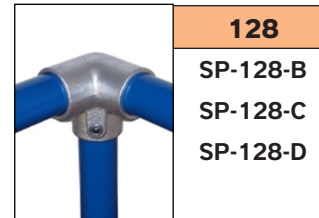
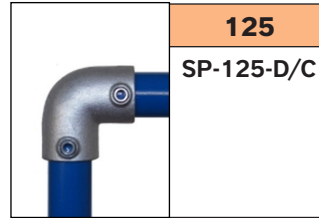
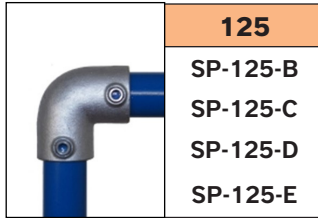
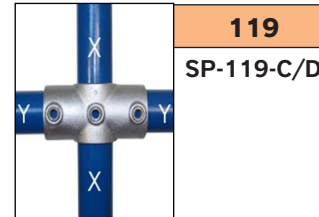
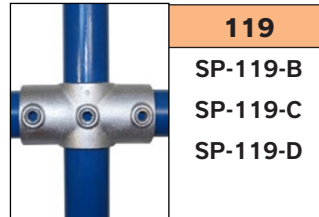
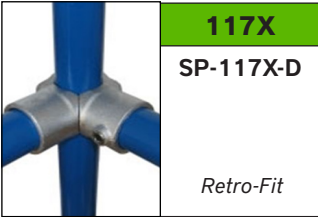
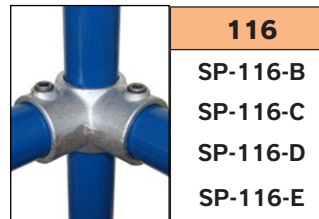
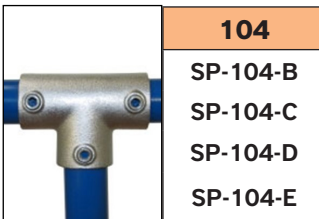
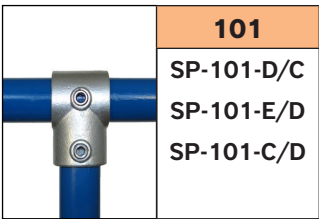
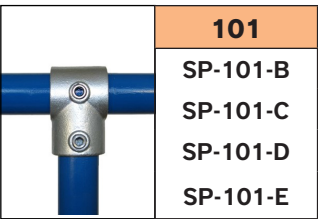
* Simple Set Screw











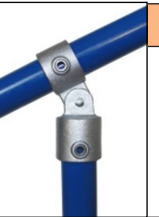
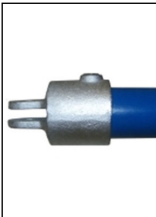

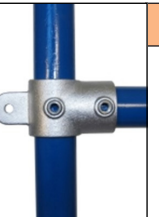








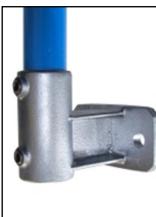

* DIY

* Pictures are for Display Purposes Only

RAIL FITTINGS



RAIL FITTINGS

	165 SP-165-B SP-165-C SP-165-D SP-165-E		166 SP-166-B SP-166-C SP-166-D SP-166-E <i>0-120°</i>		167 SP-167-B SP-167-C SP-167-D SP-167-E		167M SP-167M-B SP-167M-C SP-167M-D SP-167M-E
	168 SP-168-B SP-168-C SP-168-D SP-168-E		168M SP-168M-B SP-168M-C SP-168M-D SP-168M-E		169 SP-169-B SP-169-C SP-169-D SP-169-E		169M SP-169
	170 SP-170-B SP-170-C SP-170-D SP-170-E		171 SP-171-B SP-171-C SP-171-D SP-171-E		172M* SP-172M-C SP-172M-D <i>* Multiple Fittings</i>		173 SP-173-B SP-173-C SP-173-D SP-173-E
	173F SP-173F-B SP-173F-C SP-173F-D SP-173F-E		173M SP-173M-B SP-173M-C SP-173M-D SP-173M-E		174 SP-174-D		174M SP-174M-D
	175 SP-175-D		175M SP-175M-D		176 SP-176-B SP-176-C SP-176-D SP-176-E		179 SP-179-B SP-179-C SP-179-D SP-179-E
	185 SP-185-D <i>Angle 27.5°</i>		191 SP-191-D <i>Angle 27.5°</i>		192 SP-192-C SP-192-D		197 SP-197-D
	198 SP-198-B SP-198-C SP-198-D		199 SP-199-B SP-199-C SP-199-D		232 SP-232-D		242 SP-242-C SP-242-D
	245 SP-245-D		246 SP-246-B SP-246-C SP-246-D		300 SP-300-B SP-300-C SP-300-D <i>* Multiple Fittings</i>		

RAIL FITTINGS

DISABLE ASSIST




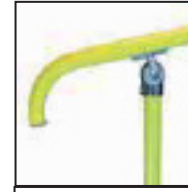
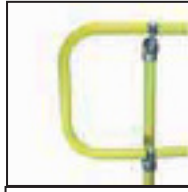

Interclamp Assist

Smooth, in-line handrail range. Powder coating available to suit the requirements of public access specification.
Compliance with Australian standard AS 1428.1-2009

	725 SP-725-C		728 SP-728-C		729 SP-729-C
	731 SP-731-C		745 SP-745-C SP-745-D		746 SP-746-C
	747 SP-747-C		748 SP-748-C		750 SP-750-C SP-750-D SP-750-C/D
	751 SP-751-C SP-751-C/D		764 SP-764-C		797 SP-797-C
	SBER-32 SBER-40 <i>Nominal Bore Galvabond Steel</i>		SBB-32 SBB-40 <i>Nominal Bore Black Steel</i>		SB-32 SB-40 <i>Nominal Bore Galvabond Steel</i>

REFER TO PAGE 83 FOR BENDS INFORMATION

SAMPLE OF TYPICAL CONFIGURATION

					
SP-729-C + SP-125-C	SP-747-C + SP-101-C + SP-133-C	SP-747-C + SP-125-C	SP-748-C + SP-125-C	SB-32 + SP-125-D/C + SP-101-D/C + SP-747-C	SP-725-C + SP-731-C

Knob Sets

DOUBLE CYLINDER



CODE	BACK SET	DOOR THICKNESS	FINISH	CTN
PE3011	70mm	35-51mm	SATIN	5 Only
PE3011-KA	70mm	35-51mm	SATIN	5 Only
PE3011-60	60mm	35-45mm	SATIN	5 Only
PE3011-70	70mm	35-45mm	SATIN	5 Only

PRODUCT FEATURES

- OUTSIDE FUNCTION:** Opened by knob when free, key locks or unlocks both knobs but does not retract latch.
- INSIDE FUNCTION:** Opened by knob when free, key locks or unlocks both knobs but does not retract latch.
- **COMMERCIAL GRADE**
 - **ROSE DIAMETER 75mm**

ENTRANCE SETS



CODE	BACK SET	FRAME	FINISH	CTN
PE3000	70mm	35-45mm	SATIN	5 Only
PE3000-60	60mm	35-45mm	SATIN	5 Only

PRODUCT FEATURES

- OUTSIDE FUNCTION:** Key unlocks outside knob.
- INSIDE FUNCTION:** Knob free at all times, push button locks outside knob.
- **SUITABLE FOR DOORS 35mm - 45mm IN THICKNESS**
 - **127mm BACKSET EXTENSION AVAILABLE IF REQUIRED**
 - **FIRE RATED UP TO 4 HOURS**
 - **COMMERCIAL GRADE**
 - **ROSE DIAMETER 75mm**



CODE	BACK SET	DOOR THICKNESS	FINISH	CTN
------	----------	----------------	--------	-----

534-SC 60mm 32-45mm SATIN 5 Only

PRODUCT FEATURES

- OUTSIDE FUNCTION:** Opened by knob when free, key locks or unlocks both knobs but does not retract latch.
- INSIDE FUNCTION:** Opened by knob when free, key locks or unlocks both knobs but does not retract latch.
- **RESIDENTIAL GRADE**
 - **ROSE DIAMETER 64mm**
 - **FIRE RATED UP TO 2 HOURS**



Knob Sets

VESTIBULE STOREROOM



CODE	BACK SET	FRAME	FINISH	CTN
PE3062	70mm	35-45mm	SATIN	5 Only
PE3062-60	60mm	35-45mm	SATIN	5 Only

PRODUCT FEATURES

- OUTSIDE FUNCTION:** Knob always rigid, key retracts the latch.
- INSIDE FUNCTION:** Knob free at all times.
- **COMMERCIAL GRADE**
 - **ROSE DIAMETER 75mm**



CODE	BACK SET	FRAME	FINISH	CTN
538-SC	60mm	32-48mm	SATIN	1 Only

PRODUCT FEATURES

- OUTSIDE FUNCTION:** Knob always rigid, key retracts the latch
- INSIDE FUNCTION:** Knob free at all times.
- **COMMERCIAL GRADE STOREROOM KNOBSET**
 - **70mm and 127mm BACKSET EXTENSION AVAILABLE**
 - **THIS ROSE HAS A DIAMETER 64mm**

DOUBLE CYLINDER VESTIBULE



CODE	BACK SET	FRAME	FINISH	CTN
PE3095-70	70mm	35-45mm	SATIN	5 Only

PRODUCT FEATURES

- INSIDE & OUTSIDE FUNCTION:** Knobs rigid at all times. Key retracts latch only from either side
- **COMMERCIAL GRADE**
 - **127mm BACKSET EXTENSION AVAILABLE**
 - **ROSE DIAMETER 75mm**

PASSAGE



CODE	BACK SET	FRAME	FINISH	CTN
PE3082	70mm	34-45mm	SATIN	5 Only

PRODUCT FEATURES

- FUNCTION:** Fixed single knob
- **REAR BOLT THROUGH FIXING**
 - **ROSE DIAMETER 75mm**

LEVER SETS

ENTRANCE SETS



CODE	BACK SET	FRAME	FINISH	CTN
------	----------	-------	--------	-----

PA8000-60	60mm	35-45mm	SATIN	5 Only
PA8000	70mm	35-45mm	SATIN	5 Only

PRODUCT FEATURES

- OUTSIDE FUNCTION:** Key unlocks outside lever.
- INSIDE FUNCTION:** Lever free at all times, push button locks outside lever.
- **COMMERCIAL GRADE**
 - **ROSE DIAMETER 75mm**

DOUBLE CYLINDER



CODE	BACK SET	FRAME	FINISH	CTN
------	----------	-------	--------	-----

PD7011	70mm	35-45mm	SATIN	5 Only
EL6011-KA	70mm	35-51mm	SATIN	5 Only
EL6011-KD	70mm	35-51mm	SATIN	5 Only

CODE	BACK SET	FRAME	FINISH	CTN
------	----------	-------	--------	-----

PA8011	70mm	35-51mm	SATIN	5 Only
--------	------	---------	-------	--------

PRODUCT FEATURES

- OUTSIDE FUNCTION:** Opened by lever when free, key locks or unlocks both levers but does not retract latch.
- INSIDE FUNCTION:** Opened by lever when free, key locks or unlocks both levers but does not retract latch.
- **COMMERCIAL GRADE**
 - **ROSE DIAMETER 75mm & 85mm For The PA8011**

CODE	BACK SET	FRAME	FINISH	CTN
------	----------	-------	--------	-----

934-SC	70mm	32-45mm	SATIN	3 Only
--------	------	---------	-------	--------

PRODUCT FEATURES

- OUTSIDE FUNCTION:** Opened by lever when free, key locks or unlocks both levers but does not retract latch.
- INSIDE FUNCTION:** Opened by lever when free, key locks or unlocks both levers but does not retract latch.
- **ROSE DIAMETER 65mm**
 - **Lockwood Extensions & Spindle Kits Available**



VESTIBULE STOREROOM



CODE	BACK SET	FRAME	FINISH	CTN
------	----------	-------	--------	-----

PE7062	70mm	35-50mm (ADJ. Required)	SATIN	5 Only
PE7062-70	70mm	34-45mm	SATIN	5 Only

PRODUCT FEATURES

- OUTSIDE FUNCTION:** Lever always rigid, key retract the latch.
- INSIDE FUNCTION:** Lever free at all times.
- **COMMERCIAL GRADE**
 - **ROSE DIAMETER For PE7062 85mm & 75mm For PE7062-70**

CODE	BACK SET	FRAME	FINISH	CTN
------	----------	-------	--------	-----

938-SC	70mm	32-48mm	SATIN	1 Only
958-SC	70mm	32-48mm	SATIN	1 Only

PRODUCT FEATURES

- OUTSIDE FUNCTION:** Lever always rigid, key retract the latch.
- INSIDE FUNCTION:** Lever free at all times.
- **938- CURVED PROFILE LEVER**
 - **958-SQUARE PROFILE LEVER**



CURVED PROFILE



SQUARE PROFILE



DOUBLE CYLINDER VESTIBULE



CODE	BACK SET	FRAME	FINISH	CTN
------	----------	-------	--------	-----

PD7095	70mm	35-51mm	SATIN	5 Only
--------	------	---------	-------	--------

PRODUCT FEATURES

- INSIDE & OUTSIDE FUNCTION:** Knobs rigid at all times. Key retracts latch only from either side
- **COMMERCIAL GRADE- INSTITUTION**
 - **ROSE DIAMETER 85mm**

PASSAGE



CODE	BACK SET	FRAME	FINISH	CTN
------	----------	-------	--------	-----

PD7082	70mm	35-51mm	SATIN	5 Only
--------	------	---------	-------	--------

PRODUCT FEATURES

- INSIDE & OUTSIDE FUNCTION:** Lever always free.
- **COMMERCIAL GRADE**
 - **ROSE DIAMETER 85mm**

LEVER SETS

LOCKS

DUMMY SETS KNOB



CODE	ROSE	FRAME	FINISH	CTN
------	------	-------	--------	-----

PE3075	75mm	35-45mm	SATIN	1 Only
--------	------	---------	-------	--------

PRODUCT FEATURES

OUTSIDE FUNCTION: Fixed single knob

INSIDE FUNCTION: No function

- COMMERCIAL GRADE

DUMMY SETS LEVER



CODE	ROSE	FRAME	FINISH	CTN
------	------	-------	--------	-----

PD7075	75mm	35-45mm	SATIN	1 Only
--------	------	---------	-------	--------

PRODUCT FEATURES

OUTSIDE FUNCTION: Fixed single lever

INSIDE FUNCTION: No function

- COMMERCIAL GRADE

DEAD BOLTS



New



CODE	BACK SET	FRAME	FINISH	CTN
------	----------	-------	--------	-----

D362B	60 &70mm ADJUSTABLE	35-45mm	SATIN	1 Only
D372B	60 &70mm ADJUSTABLE	35-45mm	BRASS POLISHED	1 Only
D392B	60 &70mm ADJUSTABLE	35-45mm	ANTIQUE COPPER	1 Only

PRODUCT FEATURES

OUTSIDE FUNCTION: Key required to unlock

INSIDE FUNCTION: Key required to unlock

- ROSE DIAMETER 70mm
- Double Cylinder

DEAD LOCKS



New

CODE	BACK SET	FRAME	FINISH	CTN
------	----------	-------	--------	-----

355-SC	60mm	30-45mm	SATIN	1 Only
--------	------	---------	-------	--------

PRODUCT FEATURES

FUNCTION: Opened by key from outside and by turn knob from inside when free. Internal key locks or unlocks turn knob.

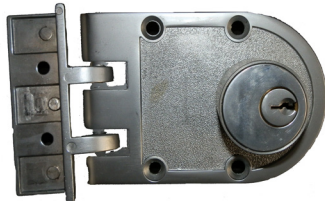
- SUITABLE FOR HINGED,SOME SLIDING GATES.
- DOUBLE CYLINDER



RANGE OF LOCK ACCESSORIES AVAILABLE ON REQUEST

ACCESSORIES

DEAD LOCKS



CODE	BACK SET	FRAME	FINISH	CTN
------	----------	-------	--------	-----

355-GENRIC	60mm	30-45mm	SATIN	1 Only
------------	------	---------	-------	--------

PRODUCT FEATURES

FUNCTION: Opened by key from outside and by turn knob from inside when free. Internal key locks or unlocks turn knob.

- SUITABLE FOR HINGED,SOME SLIDING GATES.
- DOUBLE CYLINDER

NIGHT LATCH



New

CODE	BACK SET	FRAME	FINISH	CTN
------	----------	-------	--------	-----

201-SC	60mm	28-45mm	BROWN	1 Only
--------	------	---------	-------	--------

PRODUCT FEATURES

FUNCTION: Opened by key from outside and by turn knob inside

Inside snib may be used to hold-back or dead bolt so that key will not operate.

- GENERAL PURPOSE

EXTENSIONS TUBE



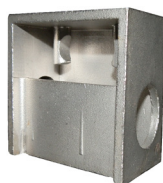
CODE	BACK SETS	LENGTH	FINISH	CTN
------	-----------	--------	--------	-----

LE127	70-127mm	57mm	ZINC PLATED	1 Only
LE126	60-127mm	67mm	ZINC PLATED	1 Only

LOCKBOX



New



CODE	W	L	H	MATERIAL	CTN
------	---	---	---	----------	-----

LOCKBOX-40	40mm	115mm	80mm	ALUMINIUM	10 Only
LOCKBOX-50	50mm	115mm	100mm	ALUMINIUM	10 Only
KN486/60	40mm	70mm	90mm	STEEL	5 Only
KN486/70	40mm	70mm	90mm	STEEL	5 Only

SS-LOCKBOX	63mm	37mm	55mm	STAINLESS STEEL	1 Only
------------	------	------	------	--------------------	--------

- SUITABLE FOR PADLOCK SECURITY FOR THE BROUDHURST GATE SYSTEM

ACCESSORIES

BLOCKER PLATES



New

New

CODE	MEASUREMENTS LxW	FINISH	CTN
A392	279x76mm	SILVER	1 Only
A395	275x80mm	MILD STEEL	1 Only
A396	275x80mm	STAINLESS	1 Only
• COMPATIBLE WITH SERIES: EA,EL,RH			
A400	275x80mm	MILD STEEL	1 Only
A401	275x80mm	STAINLESS	1 Only
• COMPATIBLE WITH SERIES: EV,EU LEVERSETS			

PATIO BOLTS



New

Whitco
ASSA ABLOY

CODE	FINISH	CTN
W-2206-BLK	BLACK	1 Only
W-2206-WHT	WHITE	1 Only
W-2206-SIL	SILVER	1 Only

PRODUCT FEATURES

- FOR USE WITH SLIDING AND HINGED ALUMINIUM OR TIMBER DOORS.
- HIGH SECURITY, ROBUST CONSTRUCTION
- REVERSIBLE BOLT FOR RIGHT OR LEFT HANDED INSTALLATION

PADLOCKS



New

CODE	DESCRIPTION	FINISH	CTN
PDLK-R48-1	DOUBLE BALL LOCKING	BRASS	1 Only

PRODUCT FEATURES

- SNAP SHUT FUNCTION OR KEY RETAINS FUNCTION MODES
- Suitable For Use with Restricted Keying System
- 9mm DIAMETER SHACKLE MATERIAL BORON ALLOY



New

LOCKWOOD
ASSA ABLOY

CODE	DESCRIPTION	FINISH	CTN
PDLK-334-KD	MARINE GRADE	BRASS BODY	1 Only

PRODUCT FEATURES

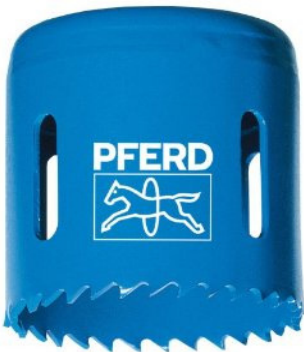
- High Security 334 Series For High Corrosion Application.
- 45mm Brass Body- 19mm Boron Steel Shackle
- Shackle 8.7mm Diameter, Keyed Different



CODE	DESCRIPTION	FINISH	CTN
PDLK-40	HEAVY DUTY HARDEN SHACKLE (Key Different)	ZINC	1 Only
PDL-40-KA	HEAVY DUTY HARDEN SHACKLE (Keyed Alike)	ZINC	1 Only

ACCESSORIES

HOLE SAWS & ARBORS



CODE	SIZE	CODE	SIZE
HS-16	16mm	HS-54	54mm
HS-19	19mm	HS-57	57mm
HS-20	20mm	HS-60	60mm
HS-22	22mm	HS-65	65mm
HS-25	25mm	HS-70	70mm
HS-30	30mm	HS-76	76mm
HS-32	32mm	HS-83	83mm
HS-35	35mm	HS-86	86mm
HS-38	38mm	HS-92	92mm
HS-40	40mm	HS-102	102mm
HS-44	44mm	HS-105	105mm
HS-48	48mm	HS-114	114mm
HS-51	51mm	HS-121	121mm

PRODUCT FEATURES

- HSS (HIGH SPEED STEEL) HOLE MADE OF SHATTER-PROOF AND TOUGH
- SUITABLE FOR USE ON DIVERSE MATERIALS
- CHATTERING DURING SAWING IS PREVENTED BY AN ALTERNATING TOOTH PITCH OF THE HOLES AW
- ARBOR ACCESSORIES AVAILABLE



CODE	DESCRIPTION	CTN
HS-ARBOR-1	SIZES 16-30mm	1 Only



CODE	DESCRIPTION	CTN
HS-ARBOR-2	SIZES 32-152mm	1 Only

ACCESSORIES

ELECTRIC STRIKE

CODE	SIZE	CTN
FSH-FES10	L=125 x W=42 x D=35mm	7 Only
FSH-FES10M (Monitored)	L=125 x W=42 x D=35mm	1 Only



New

PRODUCT FEATURES

- FES10 SERIES ARE DESIGNED FOR LIGHT COMMERCIAL AND RESIDENTIAL APPLICATION. THE FES10M VERSION COMES WITH DOOR STATUS SENSOR (DOOR LATCH MONITORING).
- DUAL VOLTAGE 12 VDC OR 24 VDC
- SITE INTERCHANGEABLE POWER TO LOCK (PTL) TO POWER TO RELEASE (PTR) BY SIMPLY CHANGING OVER THE BARBELL MECHANISM.
- WEATHER RESISTANT IP56 RATED
- SUITABLE FOR HINGED DOORS
- STAINLESS STEEL FACEPLATE AND KEEPER
- SUPERIOR HOLDING STRENGTH OF UP TO 1300kg
- CUT-OUT TEMPLATE SUPPLIED



ELECTRIC STRIKE

CODE	SIZE	CTN
ES-100	L=125 x W=42 x D=35mm	1 Only



New

PRODUCT FEATURES

- MANUFACTURED FROM STAINLESS STEEL AND DESIGNED FOR USE WITH ALL ACCESS CONTROL SYSTEMS. THE STRIKE ARE SUITABLE FOR USE WITH HINGED DOORS WHICH REQUIRE EITHER FIRE OR SECURITY CONTROL AS PART OF A BUILDING MANAGEMENT SYSTEM
- CURRENT 12 VDC @ 243mA RED WIRES
- POWER TO LOCK/ POWER TO OPEN
- WEATHER RESISTANT IP56
- Changeable On Site
- SELF-ADHESIVE CUT-OUT TEMPLATE SUPPLIED
- HOLDING STRENGTH UP TO 650kg



ACCESSORIES

KEY SAFE

CODE	DESCRIPTION	CTN
SU-1192	KEY SAFE PORTABLE PUSH BUTTON VERSION HANGS ON DOOR-KNOB, FENCE, RAILING OR PIPE. COLOR: GREY	1 Only



New

CODE	DESCRIPTION	CTN
SU-1365	KEY SAFE PERMANENT PUSH BUTTON HOLDS UP TO 5 KEYS ATTACHES TO FLAT WALL OR SURFACE. COLOR: GREY	1 Only



New

DOORS CLOSERS
RYOBI

CODE	DESCRIPTION	CTN
D-1502BCS	SILVER	1 Only



New

PRODUCT FEATURES

- 1500 SERIES SUITABLE FOR DOORS UP TO 45kg
- SUPPLIED WITH STANDARD OPENING ARM AND FOR PARALLEL ARM FIXING
- ADJUSTABLE CLOSING AND LATCHING SPEEDS
- BACKCHECK FUNCTION SLOWS DOOR WHEN FULLY OPENED

PUSH /PULL SETS

CODE	SIZE	D/PULL SIZE	CTN
DO-310SET1	300x100mm	150x16mm	1 Only
DO-310SET2	300x100mm	200x16mm	1 Only
DO-375SET1	300x75mm	150x16mm	1 Only
DO-375SET02	300x75mm	200x16mm	1 Only



New

PRODUCT FEATURES

- Commercial Push Set
- Set Includes Both Concealed Fix Push Plate And Visible Fix Pull Plate With D/Pull
- Finished In Stainless Steel/ D/Pull: Handle Dimensions

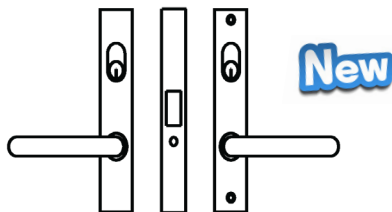
MORTICE LOCK SETS

MORTICE LOCK SHORT BACKSETS
SATIN CHROME FURNITURE



PRODUCT FEATURES

- 23mm BACKSET
- 32mm To 50mm Standard Door Thickness
- ZINC ALLOY CASE
- SATIN CHROME PLATE FURNITURE
- MINIMUM INTERNAL 38mm ALUMINIUM STYLE

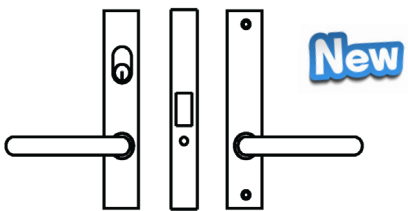


New

CODE	DESCRIPTION	CTN
KABA-KIT 1	23mm BACKSET	1 Only

- DOUBLE CYLINDER LOCKSET
- LATCH BY HANDLE EITHER SIDE UNLESS BOTH HANDLES ARE LOCKED BY KEY FROM EITHERSIDE. KEY FROM EITHER SIDE UNLOCKS HANDLES BOTH SIDES.

SBM66

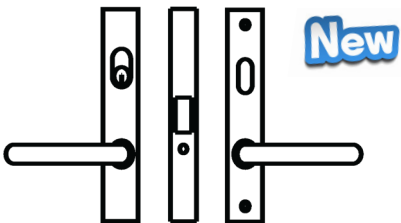


New

CODE	DESCRIPTION	CTN
KABA-KIT 2	23mm BACKSET	1 Only

- CLASSROOM LOCKSET
- LATCH BY HANDLE EITHER SIDE UNLESS HANDLE IS MADE INOPERATIVE BY KEY FROM OUTSIDE. INSIDE HANDLE ALWAYS FREE FOR EXIT.

SBM70



New

CODE	DESCRIPTION	CTN
KABA-KIT 3	23mm BACKSET	1 Only

- ENTRANCE LOCKSET
- LATCH BY HANDLE EITHER SIDE UNLESS OUTSIDE HANDLE HAS BEEN MADE INOPERATIVE BY KEY OR INSIDE TURN. UNLOCKING BY KEY OR TURN. INSIDE HANDLE ALWAYS FREE FOR EXIT.

SBM51

MORTICE LOCK LOCK BOX



New

CODE	DESCRIPTION	CTN
LOCKBOX-M50/2	2mm THICKNESS	1 Only
LOCKBOX-M50/3	3mm THICKNESS	1 Only

PRODUCT FEATURES

- ALUMINUM BOX 50x50 RADIUS CORNERS
- ROUTERED CUT OUT TO SUIT MORTICE LOCK RANGE
- AVAILABLE IN 2mm AND 3mm THICKNESS
- 2100mm In Length

MORTICE LOCK SHORT BACKSETS
SATIN CHROME FURNITURE



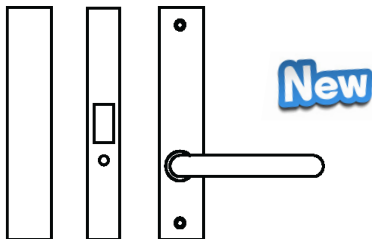
Lever / Cylinder Hole



Lever / Face Plate



Lever / Turn-nib

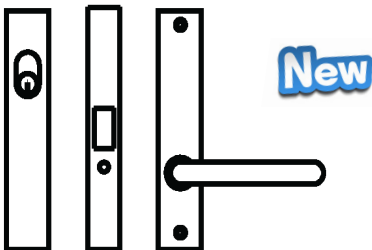


New

CODE	DESCRIPTION	CTN
KABA-KIT 4	23mm BACKSET	1 Only

- EXIT LOCK
- LATCH RETRACTS BY INSIDE HANDLE ONLY. NO OUTSIDE HANDLE.

SBM25



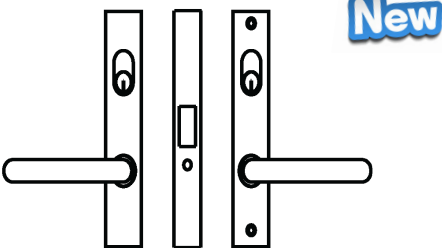
New

CODE	DESCRIPTION	CTN
KABA-KIT 5	23mm BACKSET	1 Only

- SINGLE CYLINDER EXIT
- LATCH BY INSIDE HANDLE AT ALL TIMES FOR IMMEDIATE EXIT. KEY OUTSIDE RETRACTS LATCH-BOLT ONLY.

SBM81

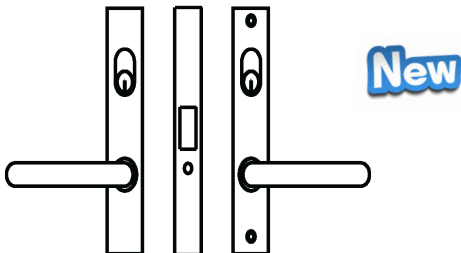
MORTICE LOCK SHORT BACKSETS
STAINLESS STEEL FURNITURE



New

CODE	DESCRIPTION	CTN
KABA-KIT 11P	23mm BACKSET	1 Only

- DOUBLE CYLINDER LOCKSET
- STAINLESS STEEL POLISHED
- LATCH BY HANDLE EITHER SIDE UNLESS BOTH HANDLES ARE LOCKED BY KEY FROM EITHER SIDE. KEY FROM EITHER SIDE UNLOCKS HANDLES BOTH SIDES.



New

CODE	DESCRIPTION	CTN
KABA-KIT 11S	23mm BACKSET	1 Only

- DOUBLE CYLINDER LOCKSET
- STAINLESS STEEL SATIN CHROME
- LATCH BY HANDLE EITHER SIDE UNLESS BOTH HANDLES ARE LOCKED BY KEY FROM EITHER SIDE. KEY FROM EITHER SIDE UNLOCKS HANDLES BOTH SIDES.

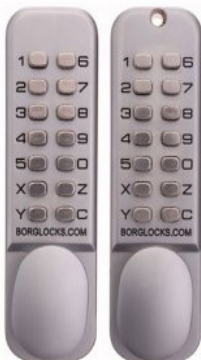
MORTICE LOCK SETS

DIGITAL LOCK SETS

BORG DIGITAL LOCKS
MECHANICAL
LIGHT DUTY



- **LIGHT DUTY APPLICATION**
- **SINGLE SIDED OPTION**



- **LIGHT DUTY APPLICATION**
- **DOUBLE SIDED OPTION**



- **LIGHT DUTY APPLICATION**
- **DOUBLE SIDED OPTION**

CODE	DOOR THICKNESS	FINISH	CTN
BORGSD	35-54mm	SATIN	1 Only

PRODUCT FEATURES

- **NOT SUITABLE FOR HIGH TRAFFIC COMMERCIAL AREA**
- **FULLY MECHANICAL STYLE DIGITAL LOCK WITH HOLD BACK FUNCTION**
- **INSIDE HANDLE FREE AT ALL TIMES**
- **FULLY REVERSIBLE**
- **60mm BACKSET**

CODE	DOOR THICKNESS	FINISH	CTN
BORGDD	35-54mm	SATIN	1 Only

PRODUCT FEATURES

- **NOT SUITABLE FOR HIGH TRAFFIC COMMERCIAL AREAS**
- **FULLY MECHANICAL STYLE DIGITAL LOCK WITH HOLD BACK FUNCTION**
- **INSIDE HANDLE FREE AT ALL TIMES**
- **60mm BACKSET**
- **SUITABLE FOR INTERNAL USE**

CODE	DOOR THICKNESS	FINISH	CTN
BORGSD28R/H	35-54mm	SATIN	1 Only
BORGSD28L/H	35--54mm	SATIN	1 Only

PRODUCT FEATURES

- **NOT SUITABLE FOR HIGH TRAFFIC COMMERCIAL AREAS**
- **SLIMLINE, IDEAL FOR 50mm SECTION**
- **BACKSET 28mm**
- **SUITABLE FOR INTERNAL USE**

DIGITAL LOCK SETS

BORG
DIGITAL LOCKS



- **LIGHT-MEDIUM APPLICATION**
- **SINGLE SIDED OPTION**



- **MEDIUM- HEAVY DUTY APPLICATION**
- **DOUBLE SIDED OPTION**

CODE	DOOR THICKNESS	FINISH	CTN
BORGMHD	35-80mm	SATIN	1 Only
BORGMPRO-BLK	35-80mm	MATT BLACK	1 Only

PRODUCT FEATURES

- **NOT SUITABLE FOR HIGH TRAFFIC COMMERCIAL AREAS**
- **FULLY MECHANICAL DIGITAL LOCK**
- **CLUTCHING LEVER PROTECTION**
- **FULLY REVERSIBLE**
- **60mm BACKSET**

CODE	FRAME	TYPE	FINISH	CTN
BORG3150	40-60mm	KNOB	BLACK	1 Only
BORG3430	40-60mm	LEVER	BLACK	1 Only

PRODUCT FEATURES

- **DESIGNED FOR EXTERNAL USE, MEDIUM-HEAVY DUTY APPLICATION**
- **MARINE GRADE STAINLESS STEEL**
- **DESIGNED FOR USE ON METAL GATES WITH 40 OR 50mm POSTS**
- **BACK TO BACK KEYPAD**

CARBINE DIGITAL
LOCKS MECHANICAL



- **LIGHT DUTY APPLICATION**
- **SINGLE SIDED OPTION**



- **DOUBLE SIDED OPTION**

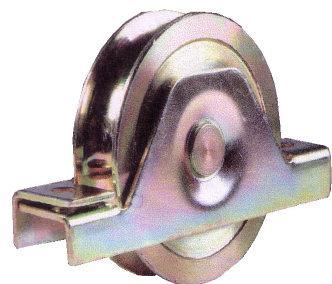
CODE	DOOR THICKNESS	TYPE	CTN
NK2000SC	32-50mm	SATIN	1 Only
NK200KD	32-50mm	SATIN	1 Only
NK2000-GD7	BACK EXTENSIONS	SATIN	1 Only

PRODUCT FEATURES

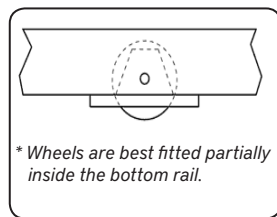
- **BACKSET 60mm STANDARD, 70mm BACK AVAILABLE**
- **AVAILABLE IN SINGLE OR DOUBLE SIDED**
- **IDEALLY SUITED FOR LIGHT USAGE**

SLIDING

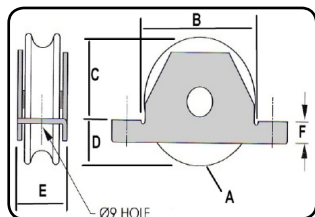
GATE WHEELS



CODE	TRACK SIZE	KG RATED	INFORMATION	CTN
SW90/16	16mm	190kg	SINGLE BEARING ZINC	6
SWJ90/20	20mm	300kg	DOUBLE BEARING ZINC	10
SW120/20HD	20mm	400kg	DOUBLE BEARING ZINC	1



* Wheels are best fitted partially inside the bottom rail.



TYPE	A	B	C	D	E	F
SW90/16	90	100	80	20	31	15
SWJ90/20	90	95	70	40	32	17
SW120/20HD	120	120	100	30	35	15

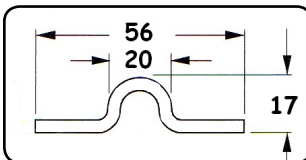
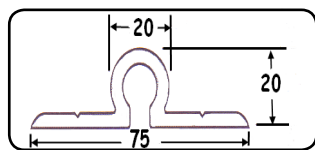
* All measurements are in mm

CODE	TRACK SIZE	KG RATED	INFORMATION	CTN
310-100S	20mm	220kg	BOLT THROUGH 100 Ø	1
300551	20mm	450kg	BOLT THROUGH 120 Ø	1
300552	20mm	575kg	BOLT THROUGH 160 Ø	1



339-120	20mm	1200kg	HEAVY DUTY DOUBLE WHEEL 4 BALL BEARINGS PER SET 117 Ø	1
---------	------	--------	---	---

TRACK

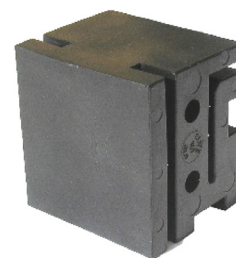


CODE	TRACK SIZE	INFORMATION	CTN
SGTA/5.8	19- 20mm	ALUMINIUM 5800mm LENGTH	4
SGTA3	19-20mm	ALUMINIUM 2900mm LENGTH	8
SGTS/3	19-20mm	GALVABOND STEEL 3000mm LENGTH	10
SGTS/6	19-20mm	GALVABOND STEEL 6000mm LENGTH	1

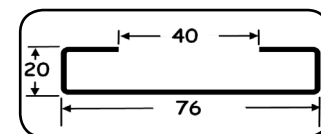
NOTE: FREIGHT LENGTH SURCHARGES APPLY ON SELECTED LINE

GATE ACCESSORIES

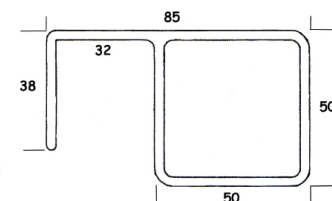
Block & Channel



Example Block ,Channel & Mid-rail

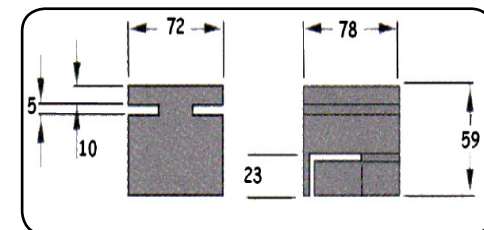


MID RAIL



CODE	DESCRIPTION	CARTON
NSGB	NYLON GATE BLOCK BLACK	10
NSGBW	NYLON GATE BLOCK WHITE	10

***SAFETY NOTE - Guide Block is a guide only It does not support the gate by itself.**



SGC	SLIDING CHANNEL 300mm LONG TO SUIT BLOCK ALUMINIUM	10
SGC-B	SLIDING CHANNEL 300mm LONG TO SUIT BLOCK POWDER COATED BLACK	10

A-5050-MIDRAIL-5.8	MID RAIL FOR THE NSGB SOLD IN 5800mm LENGTHS ALUMINIUM	1 LENGTH
--------------------	--	----------

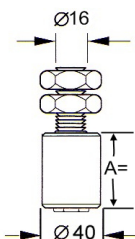
Jockey Wheels



CODE	DESCRIPTION	CARTON
JOCKEYWHEEL	STANDARD JOCKEY WHEEL REDUCES THE SAGGING ON GATES ATTACHES FROM BEHIND THE GATE 100mm DIAMETER WHEEL ZINC PLATED	10
JOCKEYWHEEL-HD	HEAVY DUTY JOCKEY WHEEL. BALL BEARING ZINC PLATED 100mm DIAMETER WHEEL	1
JOCKEYWHEEL-LARGE	LARGE WHEEL DIAMETER (200mm) FOR GATES THAT REQUIRE A HIGH CLEARANCE. ZINC PLATED	1

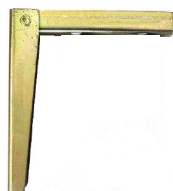
GATE ACCESSORIES

BUFFER ROLLERS



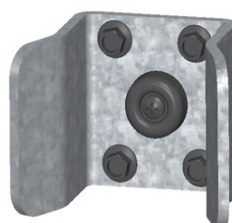
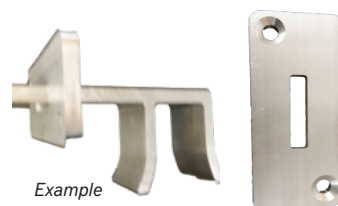
CODE	DESCRIPTION	PIN	A=	CTN
NBR60/40	NYLON BLACK ROLLER	ZINC	60mm	10
NBR100/40	POLYURETHANE BLACK ROLLER	ZINC	100mm	10
NBR140/40	POLYURETHANE BLACK ROLLER	ZINC	140mm	10
NBR400/40	POLYURETHANE BLACK	NO PIN	400mm	10

ROLLER GUIDES

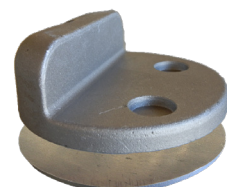
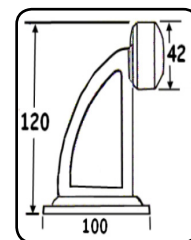


CODE	DESCRIPTION	CTN
BRB	BUFFER ROLLER BRACKET IS POSITIONED AT THE TOP OF THE GATE TO GIVE THE GATE SUPPORT ZINC PLATED	10
BRB-BLACK	BUFFER ROLLER BRACKET AVAILABLE IN POWDER COATED BLACK	10
BRB-BLACK PACK	BUFFER ROLLER BRACKET POWDERCOATED BLACK WITH 2x 60/40 BUFFER ROLLERS BLACK	1
CG-251	TOP GATE GUIDE. FRAME SIZE 70-110mm. REPLACEMENT ROLLER NBR60/40 ZINC PLATED	1
256-40	SIDE MOUNT GUIDER ROLLER 75mm L x 40mm W BLACK BRACKET ZINC PLATED	1
CG-252	SINGLE ROLLER GUIDE TO SUPPORT THE GATE W=40mm x L= 57mm ZINC PLATED	1

KEEPERS



GATE STOPS



CODE	DESCRIPTION	CARTON
SGK-40MM	THIS KEEPER IS ONE PIECE SUITS 40mm GATES ALUMINIUM	10
SGK-50MM	THIS KEEPER IS ONE PIECE SUITS 50mm GATES ALUMINIUM	10
SGK-PLATE (Plate Only)	BACKING PLATE TO BE USED WITH 40 & 50mm SLIDING GATE KEEPER	1
CEN-GATEBRACKET	GATE CLOSE BRACKET CAN BE POSITION AT THE TOP OF A SLIDING GATE. ADJUSTABLE SO IT CAN ACCOMMODATE FRAMED GATES UP TO 90mm AND WITH THE ADJUSTABLE FIXING HOLES IT CAN BE POSITIONED ON A POST, PILLAR OR WALL. BLACK ONLY	1
SGC-50	GATE CATCH FOR 50MM GATE FRAMES	1
SGC-75	GATE CATCH FOR 75MM GATE FRAMES	1
SGC-100	GATE CATCH FOR 100MM GATE FRAMES	1

CODE	DESCRIPTION	CARTON
JONO-SGS	SLIDING GATE STOP WITH RUBBER STOPPER HEIGHT 120mm BASE PLATE 100x80mm 4 HOLE ZINC PLATED	10
JONO-SGS-SPARE	RUBBER STOP REPLACEMENT	1
JNDGS	DIAMETER 125mm BASE 10mm THICK HEIGHT OF RAISED BACK 40mm CAST ALUMINIUM	1
JNDGS-PACKER (Packer Only)	DIAMETER 125mm 6mm THICK FOR PACKING UNDER THE DOUBLE GATE STOP	1

GATE ACCESSORIES

MOTOR Selector

SLIDING GATE

SPEED:

Faster it goes the greater the load.

GATE STYLE:

Cantilever & Telescopic gate are harder to get moving than a standard sliding gate.

SLOPE:

This is very important the greater the incline the heavier it is.

WIND:

Wind force against infill adds more weight and load to the gate.

TIMBER/ INFILL:

Can adsorb water making the gate much heavier.

INSTALLATION:

Miss aligned track and racking will increase the EGW.

SWING GATE

INFILL:

Gates with this make the gate act like a sail and can add extra force on the motor.

This also includes timber palings.

HINGE:

Rusty or misaligned or not lubricated hinges makes the motor work harder.

GATE LENGTH:

Longer gates gather more momentum which puts more strain on the hinges when compared to a high narrow gate.

SPEED:

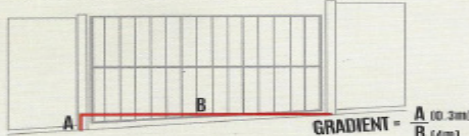
The faster you push it the more force is require.

HINGE SELECTION:

Correct installation is essential to the motor working correctly. Be sure to check the gate weights of hinges before installing.

EFFECTIVE GATE WEIGHTS- EGW

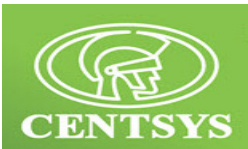
EFFECTIVE GATE WEIGHT









When is 200kg gate really 800kg?
Working out the effective gate weight

Effective Gate Weight = Actual (1+40x gradient)
Eg. A driveway, that falls 300mm over 4 m,
Effective Gate Weight = 200kg(1+10x0.3/4m)

MOTOR GUIDES







SLIDING GATE MOTOR

		LENGTH OF GATE (METER)				POWER			
MOTOR TYPE			4M	5M	7M	12M	At Gate	Low Volt. up to 50m	Solar Options
MH-SL1			<400kg				✓	✓	✓
MH-SL10					<500kg		✓	✓	✓
DEA-LOLUX						<800kg	✓	✓	
DEA-REV						<1400kg	✓	✓	
CEN-D2			<250kg				✓	✓	✓
CEN-D5				<500kg			✓	✓	✓

* Low Voltage cabling not included

SWING GATE MOTORS

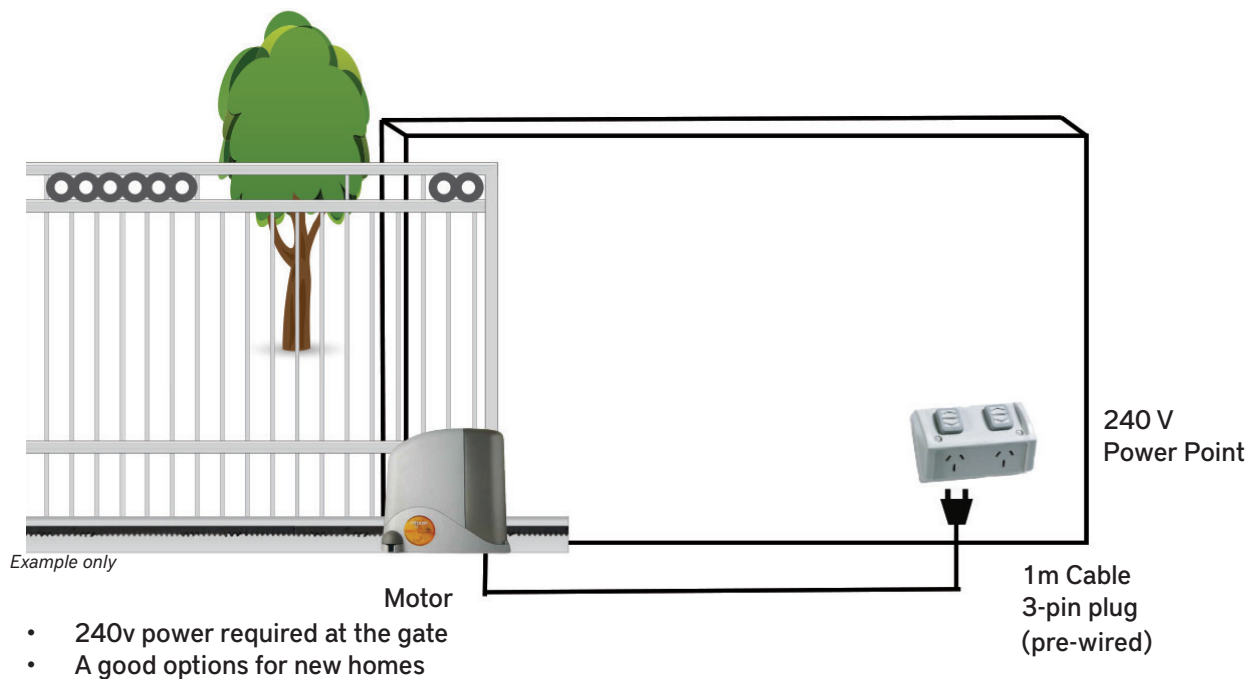
MOTOR TYPE	LENGTH OF LEAF (METER)						POWER		
	1.5M	2M	2.5M	3M	3.5M	4M	At Gate	Low Volt. up to 50m	Solar Options
DEA-LIVI 	350kg	<400kg	<300kg	<200kg			✓	✓	✓
MH-WG2 		<250kg					✓	✓	✓
MH-WG10S MH-WG20S 		<450kg	<400kg	<350kg	<300kg	<200kg	✓	✓	✓
CEN-VAN 5 			<700kg	<500kg	<400kg	<300kg	✓	✓	✓

* Low Voltage cabling not included


240V Power AT THE GATE




SLIDING GATE AUTOMATION



- 240v power required at the gate
- A good options for new homes

CODE	CONTENTS	INFORMATION	TECHNICAL	
MH-SL1S-BASIC	MOTOR 2x REMOTES	Mains Power is required at the gate. This basic unit comes with 2 remotes 3 pin plug supplied	Motor Voltage	24V
			Motor Power	370W
		MAX GATE WEIGHT 400kg GATE LENGTH To 5 METER	Duty Cycle	20%
			Opening Per Hour	14
			Opening Speed	15M/min
			Max Thrust	180N
			Protection Degree	44IP
			Dimensions	300x163x295
			Motor Weight	9kg
			Manufacturer Rating	400kg


CODE	CONTENTS	INFORMATION	TECHNICAL	
MH-SL10S-BASIC	MOTOR 2x REMOTES	Mains Power is required at the gate. This basic unit comes with 2 remotes 3 pin plug supplied	Motor Voltage	24V
			Motor Power	420W
		Duty Cycle	20%	
		Opening Per Hour	14	
		Opening Speed	15M/min	
		Max Thrust	340N	
		Protection Degree	44IP	
		Dimensions	300x163x295	
		Motor Weight	10kg	
		Manufacturer Rating	550kg	
MAX GATE WEIGHT 500kg GATE LENGTH To 7 METER				

240V Power AT THE GATE




SLIDING GATE AUTOMATION


CODE	CONTENTS	INFORMATION	TECHNICAL	
DEA-LOLUX	MOTOR 2x REMOTES	Mains Power is required at the gate. This basic unit comes with 2 remotes 3 pin plug supplied	Motor Voltage	230V
			Motor Power	450W
			Duty Cycle	20%
			Opening Per Hour	11
			Opening Speed	10M/min
			Max Thrust	490N
			Protection Degree	X4IP
			Dimensions	320-240-188
			Motor Weight	12.5kg
			Manufacturer Rating	900kg

CODE	CONTENTS	INFORMATION	TECHNICAL	
DEA-REV-230	MOTOR 2x REMOTES	Mains Power is required at the gate. This basic unit comes with 2 remotes 3 pin plug supplied	Motor Voltage	230 (AC) V
			Motor Power	500W
 MAX GATE WEIGHT 1400kg GATE LENGTH To 12 METER			Duty Cycle	45%
			Opening Per Hour	27
			Opening Speed	10m/min
			Max Thrust	900N
			Protection Degree	44IP
			Dimensions	390-320-220
			Motor Weight	18kg
			Manufacturer Rating	1400kg

240V Power AT THE GATE



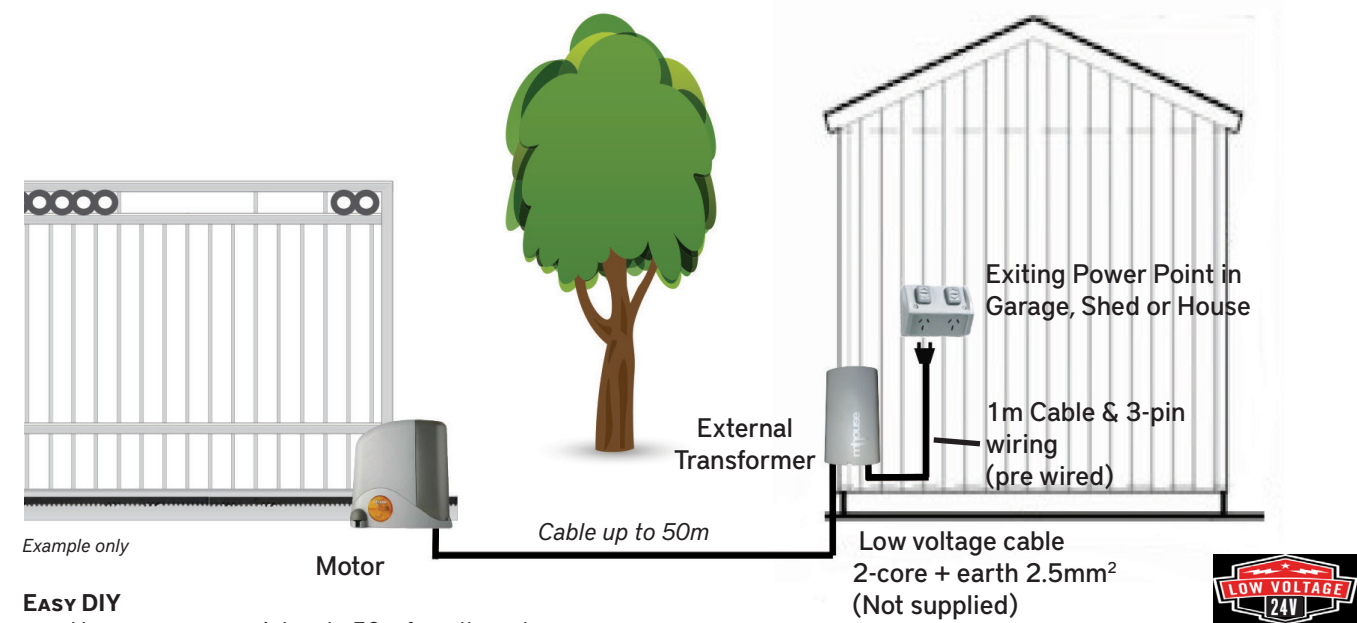
CODE	CONTENTS	INFORMATION	TECHNICAL	
CEN-D2-STD	MOTOR 2x REMOTES 1x 7.2 Ah BATTERY	Mains Power is required at the gate. This basic unit comes with 2 remotes 3 pin plug supplied	Motor Voltage	12 (dc) V
			Motor Push Force	9kg
		Duty Cycle	10%	
		Opening Per Day	15 max	
		Opening Speed	24m/min	
		Dimensions	310-244-170	
		Motor Weight	4.9kg	
		Manufacturer Rating	250kg	
DOMESTIC MAX GATE WEIGHT 250kg GATE LENGTH To 4 METER				

CODE	CONTENTS	INFORMATION	TECHNICAL	
CEN-D5-STD	MOTOR 2x REMOTES 1x 7.2 Ah BATTERY	Mains Power is required at the gate. This basic unit comes with 2 remotes 3 pin plug supplied	Motor Voltage	12 (dc) V
			Motor Push Force	17kg
		LIGHT INDUSTRIAL MAX GATE WEIGHT 500kg GATE LENGTH To 7 METER	Duty Cycle	50%
			Opening Per Day	150 max
			Opening Speed	18m/min
			Dimensions	260-338198
			Motor Weight	10kg
			Manufacturer Rating	500kg

EXTERNAL TRANSFORMER



SLIDING GATE AUTOMATION



Example only


- EASY DIY**
- Uses any power point up to 50m from the gate.
 - The point can be at the house, garage.

CODE	CONTENTS	INFORMATION	TECHNICAL
MH-SL1S-SP	1x MOTOR 2x REMOTES 1x CABLE 30M 1 x EXTERNAL TRANSFORMER	This Split Pack has a External Transformer. Low voltage cable cab be installed anywhere you choose. No power at he gate or electrician is required	Motor Voltage 24V Motor Power 370W Duty Cycle 20% Opening Per Hour 14 Opening Speed 15M/min Max Thrust 180N Protection Degree 44IP Dimensions 300x163x295 Motor Weight 9kg Manufacturer Rating 400kg



MAX GATE WEIGHT 400kg
GATE LENGTH To 5 METER

CODE	CONTENTS	INFORMATION	TECHNICAL
MH-SL10-SP	1xMOTOR 2x REMOTES 1x Cable 30m 1x EXTERNAL TRANSFORMER	This Split Pack has a External Transformer. Low voltage cable cab be installed anywhere you choose.	Motor Voltage 24V Motor Power 420W Duty Cycle 20% Opening Per Hour 14 Opening Speed 15M/min Max Thrust 340N Protection Degree 44IP Dimensions 300x163x295 Motor Weight 10kg Manufacturer Rating 550kg





MAX GATE WEIGHT 500kg
GATE LENGTH To 7 METER

EXTERNAL TRANSFORMER





SLIDING GATE AUTOMATION

CODE	CONTENTS	INFORMATION	TECHNICAL
DEA-LOLUX-SP	MOTOR 2x REMOTES 1x EXTERNAL TRANSFORM	Mains Power is required at the House or the garage 	Motor Voltage 24V (DC) Motor Power 110W Duty Cycle 30% Opening Per Hour 18 Opening Speed 10m/min Max Thrust 260N Protection Degree X4IP Dimensions 320-240-184 Motor Weight 12kg Manufacturer Rating 800kg



MAX GATE WEIGHT 800kg
GATE LENGTH To 12 METER

CODE	CONTENTS	INFORMATION	TECHNICAL
DEA-REV-SP	MOTOR 2x REMOTES 1x EXTERNAL TRANSFORM	This Split Pack has a External Transformer. Low voltage cable cab be installed anywhere you choose. No power at he gate or electrician is required 	Motor Voltage 24 (DC) V Motor Power 500W Duty Cycle 60% Opening Per Hour 36 Max Thrust 450N Protection Degree 44IP Dimensions 390-320-220 Motor Weight 18kg Manufacturer Rating 1400kg




MAX GATE WEIGHT 1400kg
GATE LENGTH To 12 METER

EXTERNAL TRANSFORMER




CODE	CONTENTS	INFORMATION	TECHNICAL
CEN-D2LOWIN	MOTOR 2x REMOTES	12v Low Voltage CEN-LOWIN- Indoor pack	Motor Voltage 12 (dc) V Motor Push Force 9kg
CEN-D2LOWWP	1x 7.2 Ah BATTERY	12v Low Voltage CEN-LOWWP- Outdoor Pack	Duty Cycle 10% mains present Opening Per Day 15 Opening Speed 24m/min Dimensions 310-244-170 Motor Weight 4.9kg Manufacturer Rating 250kg



MAX GATE WEIGHT 250kg
GATE LENGTH To 4 METER

CODE	CONTENTS	INFORMATION	TECHNICAL
CEN-D5LOWIN	MOTOR 2x REMOTES	12v Low Voltage CEN-LOWIN- Indoor power pack	Motor Voltage 12 (dc) V Motor Push Force 17kg
CEN-D5LOWWP	1x 7.2 Ah BATTERY	12v Low Voltage CEN-LOWWP- Outdoor power pack	Duty Cycle 50% Opening Per Day 150 max Opening Speed 18m/min Dimensions 260-338-198 Motor Weight 10kg Manufacturer Rating 500kg

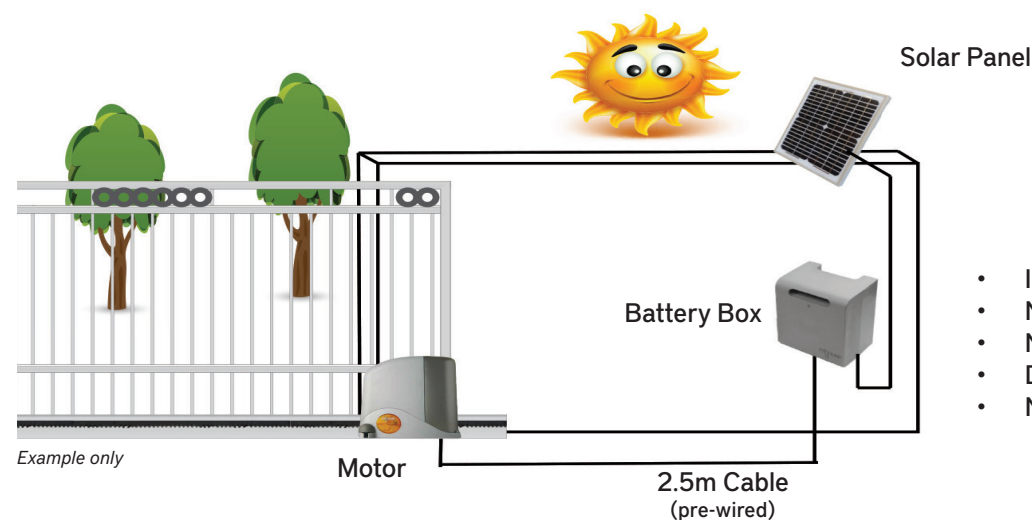


MAX GATE WEIGHT 500kg
GATE LENGTH To 7 METER


SOLAR




SLIDING GATE AUTOMATION



- Ideal for long driveways
- No electrician
- No digging
- DIY Easy
- Not for busy gates


CODE	CONTENTS	INFORMATION	TECHNICAL	
MH-SL1S-SOLAR	MOTOR 2x REMOTES SOLAR PANEL 10W BATTERY BACK-UP	This solar panel removes the need for a power supply at the gate, two battery supplies with a 10w Solar Panel plus all the plug-in cables needed to complete an installation.	Motor Voltage	24V
			Motor Power	370W
			Duty Cycle	20%
			Opening Per Hour	14
			Opening Speed	15M/min
			Max Thrust	180N
			Protection Degree	44IP
			Dimensions	300x163x295
			Motor Weight	9kg
			Manufacturer Rating	400kg
			MAX GATE WEIGHT 400kg GATE LENGTH To 5 METER	
			: Battery Warranty 6 month on correct installation	


CODE	CONTENTS	INFORMATION	TECHNICAL	
MH-SL10-SOLAR	MOTOR 2x REMOTES SOLAR PANEL 10W BATTERY BACK-UP	This solar panel removes the need for a power supply at the gate, two battery supplies with a 10w Solar Panel plus all the plug-in cables needed to complete an installation.		
			Motor Voltage	24V
			Motor Power	420W
			Duty Cycle	20%
			Opening Per Hour	14
			Opening Speed	15M/min
			Max Thrust	340N
			Protection Degree	44IP
			Dimensions	300x163x295
			Motor Weight	10kg
			Manufacturer Rating	550kg
		MAX GATE WEIGHT 500kg GATE LENGTH To 7 METER		
: Battery Warranty 6 month on correct installation				

SOLAR



SLIDING GATE AUTOMATION

CODE	CONTENTS	INFORMATION	TECHNICAL	
CEN-D2SLO40W	MOTOR 2x REMOTES 1x 7.2 Ah BATTERY 1X SOLAR PANEL 40w	12v Low Voltage 40watt Solar Panel to power 7.2Ah battery. 5 meters of cable supplied with a solar receiver.	Motor Voltage	12 (dc) V
			Motor Push Force	9kg
			Duty Cycle	10% mains present
			Opening Per Day	15
			Opening Speed	24m/min
			Dimensions	310-244-170
			Motor Weight	4.9kg
			Manufacturer Rating	250kg
			MAX GATE WEIGHT 250kg GATE LENGTH To 4 METER	

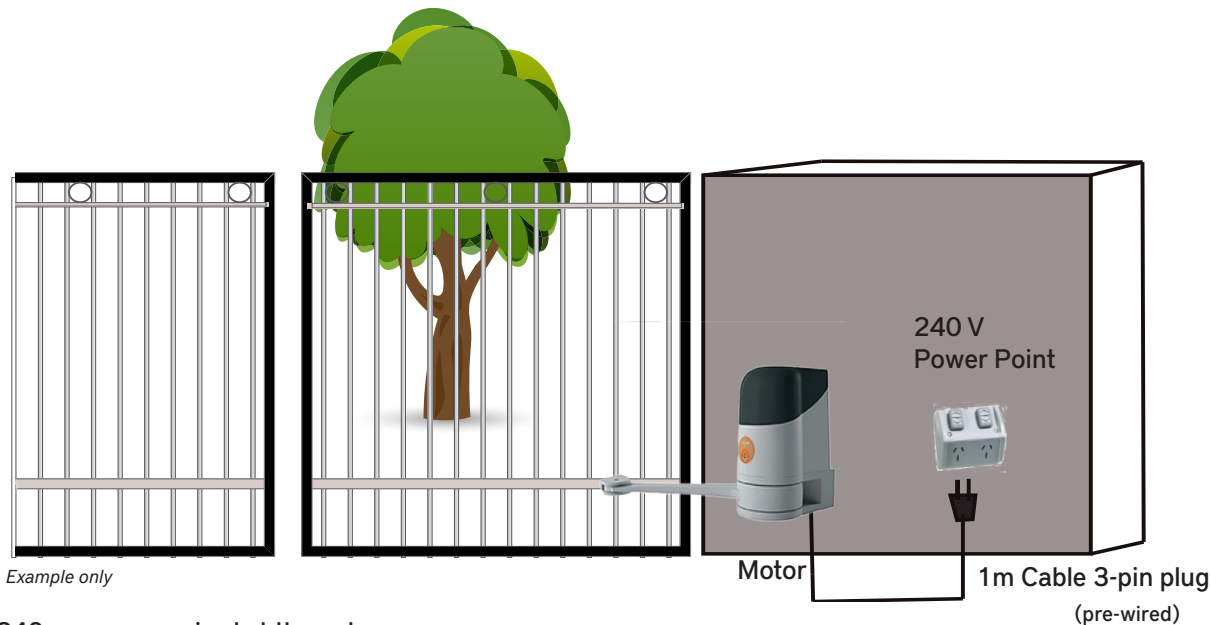
CODE	CONTENTS	INFORMATION	TECHNICAL	
CEN-D5SLO40W	MOTOR 2x REMOTES 1x 9Ah BATTERY 1X SOLAR PANEL 40w	12v Low Voltage 40watt Solar Panel to power 7.2Ah battery. 5 meters of cable supplied with a solar receiver.		
			Motor Voltage	12 (dc) V
			Motor Push Force	17kg
			Duty Cycle	50%
			Opening Per Day	150 max
			Opening Speed	18m/min
			Dimensions	260-338198
			Motor Weight	10kg
			Manufacturer Rating	500kg
<div><div><div>MAX GATE WEIGHT 500kg</div><div>GATE LENGTH To 7 METER</div></div></div>				



240V POWER AT THE GATE



SWING GATE AUTOMATION



Example only

- 240v power required at the gate
- A good options for new home

CODE	CONTENTS	INFORMATION	TECHNICAL
DEA-LIVI-SIG	Single Motor 2 Remotes Control Arm	Mains Power is required at the gate.	Motor Voltage 24V Motor Power 80W Duty Cycle 35%
DEA-LIVI-DOU	Double Motor 2 Remotes Control Arms	Mains Power is required at the gate.	Opening Per Hour 35 Opening Time @90° 34sec Torque Max. 180Nm Protection Degree 54IP Dimensions (H-W-L) 185,186,370 Motor Weight 13.2kg Manufacturer Rating 400kg

MAX GATE WEIGHT <500kg
GATE LEAF LENGTH To 3 METER

NOTE: Ground Stops Required on both opening & closing position. Unless you can use limit switch Not Included **CODE:** DEA-639111
NOTE: Cable not included.

CODE	CONTENTS	INFORMATION	TECHNICAL
MH-WG2S-BASIC	DUAL MOTOR 2x REMOTES	Mains Power is required at the gate. This basic unit comes with 2 remotes 3 pin plug supplied	Motor Voltage 24V Motor Power 80W Duty Cycle 50% Opening Per Hour 30 Opening Speed 1M/min Torque 460N Protection Degree 44IP Dimensions 729x85h 100 Motor Weight 6kg Manufacturer Rating 250kg

MAX GATE WEIGHT 250kg
GATE LEAF LENGTH To 2 METER

240V POWER AT THE GATE



SWING GATE AUTOMATION

CODE	CONTENTS	INFORMATION	TECHNICAL
MH-WG10S-BASIC	SINGLE MOTOR 2x REMOTES	Mains Power is required at the gate. This basic unit comes with 2 remotes 3 pin plug supplied	Motor Voltage 24V Motor Power 85W Duty Cycle 40% Opening Per Hour 26 Opening Speed 1 m/min Torque 600N Protection Degree 44IP Dimensions 908x100h 117 Motor Weight 10kg Manufacturer Rating 450kg

MAX GATE WEIGHT 450kg
GATE LEAF LENGTH To 4 METER

CODE	CONTENTS	INFORMATION	TECHNICAL
MH-WG20S-BASIC	DUAL MOTOR 2x REMOTES	Mains Power is required at the gate. This basic unit comes with 2 remotes 3 pin plug supplied	Motor Voltage 24V Motor Power 85W Duty Cycle 40% Opening Per Hour 26 Opening Speed 1 m/min Torque 600N Protection Degree 44IP Dimensions 908x100h 117 Motor Weight 10kg Manufacturer Rating 450kg

MAX GATE WEIGHT 450kg
GATE LEAF LENGTH To 4 METER

240V POWER AT THE GATE



CODE	CONTENTS	INFORMATION	TECHNICAL
CEN-VAN5-STD (Single) CEN-VAN5-STDD (Double)	2x REMOTES EXTERNAL TRANSFORMER CONTROL BOX BRACKET	This Split Pack has a External Transformer. Low voltage cable cab be installed anywhere you choose. No power at he gate is required. Available in a Single or Double motor	Motor Voltage 14v Motor Power Battery 7.Ah Duty Cycle- Mains Present 50% Opening Per Hour Day 58 Opening Speed 17.8 sec Push Force-max 220kg Dimensions mm 1600x95 Manufacturer Rating 250kg

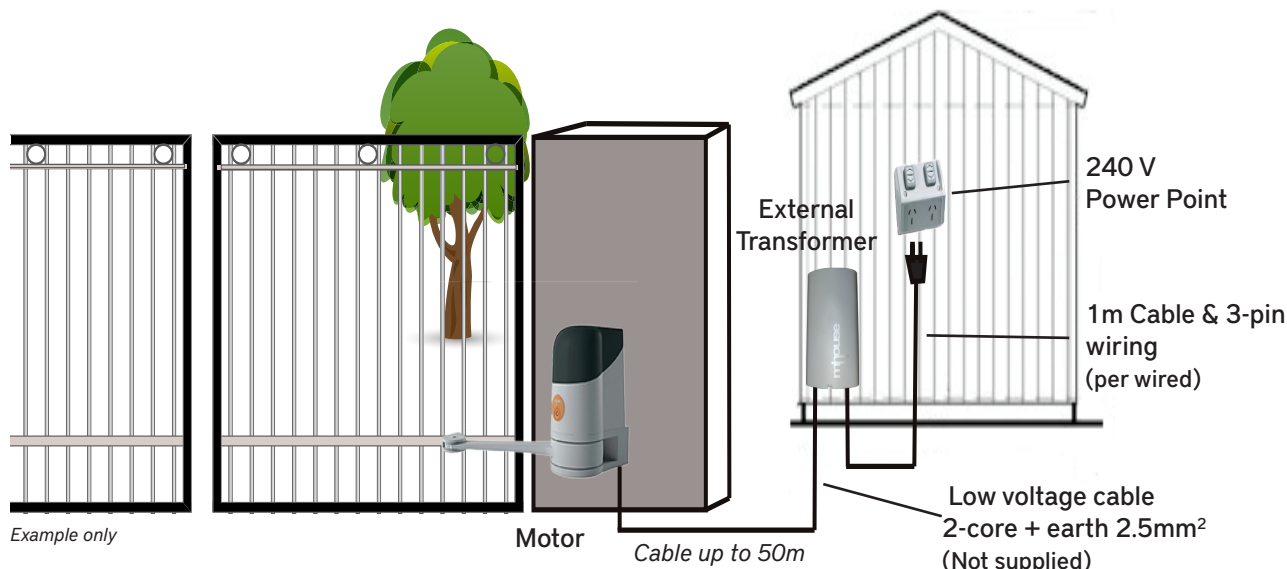
MAX GATE WEIGHT 700kg (at 90°)
GATE LEAF LENGTH To 3.5 METER

NOTE: An electric lock is required in closed position

EXTERNAL TRANSFORMER



SWING GATE AUTOMATION



CODE	CONTENTS	INFORMATION	TECHNICAL	
DEA-LIVI-S-LOW	Single Motor 2 Remotes Control Arm	Mains Power is required at the house Supplied with a External Transformer	Motor Voltage	24V
			Motor Power	80W
			Duty Cycle	35%
DEA-LIVI-D-LOW	Double Motor 2 Remotes Control Arms	Mains Power is required at the house. Supplied with a External Transformer	Opening Per Hour	35
			Opening Time @90°	34sec
			Torque Max.	180Nm
			Protection Degree	54IP
			Dimensions (H-W-L)	185,186,370
			Motor Weight	13.2kg
			Manufacturer Rating	400kg

MAX GATE WEIGHT <500kg
GATE LEAF LENGTH To 3 METER

NOTE: Ground Stops Required on both opening & closing position. Unless you can use limit switch Not Included **CODE:** DEA-639111
NOTE: Cable not included.

CODE	CONTENTS	INFORMATION	TECHNICAL	
MH-WG2S-BASIC	DUAL MOTOR 2x REMOTES EXTERNAL TRANSFORMER	This Split Pack has a External Transformer. Low voltage cable cab be installed anywhere you choose.	Motor Voltage	24V
			Motor Power	80W
			Duty Cycle	50%
			Opening Per Hour	30
			Opening Speed	1M/min
			Torque	460N
			Protection Degree	44IP
			Dimensions	729x85h 100
			Motor Weight	6kg
			Manufacturer Rating	250kg

MAX GATE WEIGHT 250kg
GATE LEAF LENGTH To 2 METER

EXTERNAL TRANSFORMER



SWING GATE AUTOMATION

CODE	CONTENTS	INFORMATION	TECHNICAL	
MH-WG10S-BASIC	SINGLE MOTOR 2x REMOTES EXTERNAL TRANSFORMER	Mains Power is required at the House or the garage. No Power at the gate is required	Motor Voltage	24V
			Motor Power	85W
			Duty Cycle	40%
			Opening Per Hour	26
			Opening Speed	1 m/min
			Torque	600N
			Protection Degree	44IP
			Dimensions	908x100h 117
			Motor Weight	10kg
			Manufacturer Rating	450kg

MAX GATE WEIGHT 450kg
GATE LEAF LENGTH To 4 METER

CODE	CONTENTS	INFORMATION	TECHNICAL	
MH-WG20S-BASIC	DUAL MOTOR 2x REMOTES EXTERNAL TRANSFORMER	This Split Pack has a External Transformer. Low voltage cable cab be installed anywhere you choose.	Motor Voltage	24V
			Motor Power	85W
			Duty Cycle	40%
			Opening Per Hour	26
			Opening Speed	1 m/min
			Torque	600N
			Protection Degree	44IP
			Dimensions	908x100h 117
			Motor Weight	10kg
			Manufacturer Rating	450kg

MAX GATE WEIGHT 450kg
GATE LEAF LENGTH To 4 METER

EXTERNAL TRANSFORMER



CODE	CONTENTS	INFORMATION	TECHNICAL	
CEN-VAN5-L (Single)	2x REMOTES EXTERNAL TRANSFORMER	This Split Pack has a External Transformer. Low voltage cable cab be installed anywhere you choose. No power at he gate is required. Available in a Single or Double motor	Motor Voltage	14v
CEN-VAN5-LD (Double)	CONTROL BOX		Motor Power	Battery 7.Ah
			Duty Cycle- Mains Present	50%
			Opening Per Hour Day	58
			Opening Speed	17.8 sec
			Push Force-max	220kg
			Dimensions mm	1600x95
			Manufacturer Rating	250kg

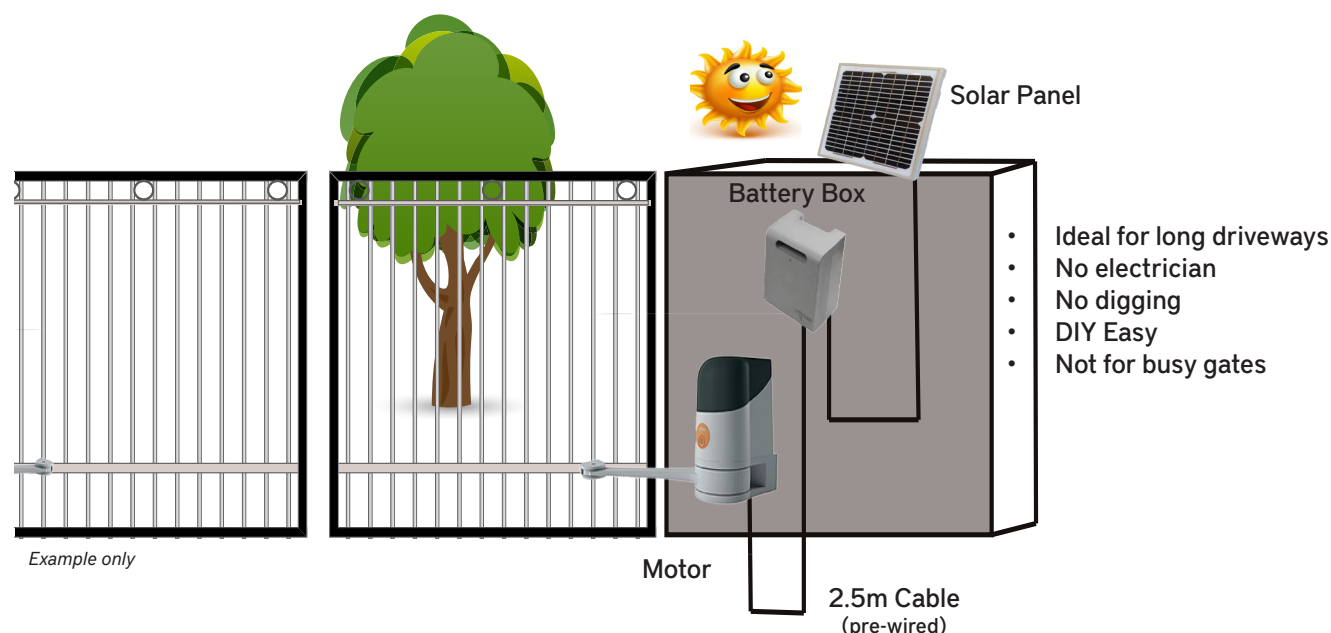
MAX GATE WEIGHT 700kg (at 90°)
GATE LEAF LENGTH To 3.5 METER

NOTE: An electric lock is required in closed position

SOLAR



SWING GATE AUTOMATION



CODE	CONTENTS	INFORMATION	TECHNICAL
DEA-LIVI-S-SUN	Single Motor 2 Remotes Control Arm Solar Unit 30w	Supplied with a AAC-SUN30 30w Unit	Motor Voltage 24V Motor Power 80W Duty Cycle 35% Opening Per Hour 35
DEA-LIVI-D-SUN	Double Motor 2 Remotes Control Arms Solar Unit 30w	Supplied with a AAC-SUN30 30w Unit	Opening Time @90° 34sec Torque Max. 180Nm Protection Degree 54IP Dimensions (H-W-L) 185,186,370 Motor Weight 13.2kg Manufacturer Rating 400kg



MAX GATE WEIGHT <500kg
GATE LEAF LENGTH To 3 METER

NOTE: Ground Stops Required on both opening & closing position. Unless you can use limit switch Not Included CODE: DEA-639111
NOTE: Cable not included.

CODE	CONTENTS	INFORMATION	TECHNICAL
MH-WG2S-SOLAR	DUAL MOTOR 2x REMOTES BATTERY BOX SOLAR PANEL 10W	This Split Pack has a External Transformer. Low voltage cable cab be installed anywhere you choose.	Motor Voltage 24V Motor Power 80W Duty Cycle 50% Opening Per Hour 30 Opening Speed 1M/min Torque 460N Protection Degree 44IP Dimensions 729x85h 100 Motor Weight 6kg Manufacturer Rating 250kg



MAX GATE WEIGHT 250kg
GATE LEAF LENGTH To 2 METER

: Battery Warranty 6 month on correct installation

SOLAR



SWING GATE AUTOMATION

CODE	CONTENTS	INFORMATION	TECHNICAL
MH-WG10S-SOLAR	SINGLE MOTOR 2x REMOTES BATTERY BOX SOLAR PANEL 10W	This solar panel removes the need for a power supply at the gate, two battery supplies with a 10w Solar Panel	Motor Voltage 24V Motor Power 85W Duty Cycle 40% Opening Per Hour 26 Opening Speed 1 m/min Torque 600N Protection Degree 44IP Dimensions 908x100h 117 Motor Weight 10kg Manufacturer Rating 450kg



MAX GATE WEIGHT 450kg
GATE LEAF LENGTH To 4 METER

: Battery Warranty 6 month on correct installation

CODE	CONTENTS	INFORMATION	TECHNICAL
MH-WG20S-SOLAR	DUAL MOTOR 2x REMOTES BATTERY BOX SOLAR PANEL 10W	This solar panel removes the need for a power supply at the gate, two battery supplies with a 10w Solar Panel	Motor Voltage 24V Motor Power 85W Duty Cycle 40% Opening Per Hour 26 Opening Speed 1 m/min Torque 600N Protection Degree 44IP Dimensions 908x100h 117 Motor Weight 10kg Manufacturer Rating 450kg



MAX GATE WEIGHT 450kg
GATE LEAF LENGTH To 4 METER

: Battery Warranty 6 month on correct installation

SOLAR



CODE	CONTENTS	INFORMATION	TECHNICAL
CEN-VAN5-SO (Single) CEN-VAN5-SOD (Double)	2x REMOTES EXTERNAL TRANSFORMER CONTROL BOX BRACKET 33AH PANEL	This Split Pack has a External Transformer. Low voltage cable cab be installed anywhere you choose. No power at he gate is required. Available in a Single or Double motor	Motor Voltage 14v Motor Power Battery 7.Ah Duty Cycle- Mains Present 50% Opening Per Hour Day 58 Opening Speed 17.8 sec Push Force-max 220kg Dimensions mm 1600x95 Manufacturer Rating 250kg



MAX GATE WEIGHT 700kg (at 90°)
GATE LEAF LENGTH To 3.5 METER

An electric lock is required in closed position



CODE	CONTENTS	INFORMATION	TECHNICAL	
GS-SW510	SINGLE MOTOR	Motor runs off the battery with a 15V Power Pack Timed and adjustable auto closing function.	Motor Voltage	240v AC
	2x REMOTES		Duty Cycle	30%
GS-SW530	15v POWER PACK	Motor runs off the battery with a 15V Power Pack Timed and adjustable auto closing function.	Peak Motor Load	150 watts
	7AMP BATTERY		Motor	12v DC WATTS
	ARM CONTROL		Power Supply	15v
	DUAL MOTOR			
	2x REMOTES			
	15v POWER PACK			
	7AMP BATTERY			
	ARM CONTROL			



CODE	CONTENTS	INFORMATION
GS-SOLARPANEL	20watt PANEL	This Panel can be added to the swinger with a minor adjustment to the control board of the swinger motors.



LETRON ACCESSORIES



REMOTE
• Easy Programming

GS-REMOTE



PUSH BUTTON
• Easy Programming
• Wireless Model

GS-PUSHBUTTON



WIRELESS ACCESS
• Easy Programming

GS-KEYSWITCH



Access Control



4 FUNCTION REMOTE
• Lithium Battery
• Self-learning function
• Rolling codes

MH-GTX4



GARAGE DOORS PIGGYBACK
• Connect your 24v garage door to the gate (GTX-4 only)

MH-R2



KEY SWITCH
• In case remote is lost
• LED back light

MH-KS100



WIRELESS DIGITAL KEYPAD
• 3 gate modes
• No wiring
• Entry without remote

MH-DS1



230V RECEIVER
• Connect other 230v automation gate to the remote

MH-RC2

Safety



OBSTACLE SENSORS
• Wall mounted
• Hardwired
• Plug-n-play

MH-PH1



SIGNAL BOOSTER FLASHING LIGHT
• Internal aerial

MH-FL1

Locks



LOCK OPERATOR
• Required for electric locks

AAC-EL1



VERTICAL ELECTRIC LOCK
• Suitable for inside or outside manual or automatic doors

AAC-PLA10



HORIZONTAL ELECTRIC LOCK
• Suitable for inside or outside manual or automatic doors
• Pedestrian or drive-through gates

AAC-PLA11

Power



BATTERY BACK-UP
• 24v Emergency
• In case of power failure

MH-PR1



: Battery Warranty 6 month on correct installation



10Watt SOLAR POWER KIT
• Supplies all the motor's power needs
• Not suitable for high traffic areas
• Subject to sun conditions

MH-SUN

: Battery Warranty 6 month on correct installation



Access Control



ZIGGY REMOTE

- 4 Button
- Suits Dea Motor
- Use with others motor, added a Recmio

AAC-ZIGGY-4B



ZIGGY REMOTE

- 2 Button
- Suits Dea Motor
- Use with others motor, added a Recmio

AAC-ZIGGY-2B



UNIVERSAL RECEIVERS

- Suits DEA accessories

AAC-RECMIO



WIRELESS KEYPAD

- Suits DEA system
- Batteries included

AAC-DIGIRAD



PROXIMITY KEYPADS

- Blue backlit keys
- Up to 1000 code
- Card or key tag
- 2 Channels

AAC-DIGISLIM
AAC-SWTAG
AAC-SWCARD



PROXIMITY KEYPADS

- Blue backlit keys
- Up to 1000 code
- Card or key tag
- 2 Channels

AAC-DIGIPRO
AAC-SWTAG
AAC-SWCARD



OPEN/CLOSE CONTROL

- Pre-wired with 1m lead
- IP65 enclosure
- Easy install

AAC-PUCHB



BOOSTER AERIAL

- Extend a remote range up to 40m
- Per-wired with connector

AAC-ANT433



GSM CONTROLLER

- Operate a gate by mobile phone, computer or tablet
- Call, SMS, app or web (Free)
- Event log

AAC-GSM



EXIT SENSOR

- Installed with new or exiting drive ways
- Pre-wired 15m lead-in cable

AAC-PROBE



VEHICLE DETECTOR

- 10 sensitivity setting
- Lighting & surge protection
- Two sizes: 1.2x2.4m & 1.8x3.6m

AAC-LOOP
AAC-LOOPBIG



DIGITAL TIMER

- Keep a gate open for customised set period
- 7 day, 24 hour timer
- Mains power

AAC-DIGITALTIMER



Safety



FLASHING LIGHT

- 24v
- Hard wired

AAC-FL2



20m PHOTOCELL

- Range 20 meters
- Hard wired

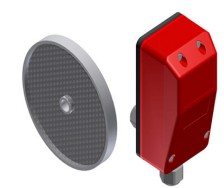
AAC-PH20



PHOTOCELLS

- High-impact die cast alloy body
- 40m Range
- Relay NO/NC
- IP66

AAC-PH40



REFLECTIVE SENSOR

- 10-15m Range
- Pre-wired with connector
- Relay NO/NC

AAC-PHR10 10 Meter
AAC-PHR15

Power



30W SOLAR KIT

- 30W Panel
- Plug-n-Play cables
- 22Ah battery (2)
- Solar controller
- Steel battery box

AAC-SUN30



BACK UP BATTERY

- Back up battery for the automation system

AAC-BB24-DEA



Remote Programming

- DEA Cloud Base
- Mobile Smartphone APP Required

AAC-BLUEETOOTH



Premium Card

- Remote access up to 10 phones
- Cloud base

ACC-PREMIUMCARD

Security



VERTICAL ELECTRIC LOCK

- Suitable for inside or outside manual or automatic doors
- Pedestrian or drive-through gates

AAC-PLA10



HORIZONTAL ELECTRIC LOCK

- Suitable for inside or outside manual or automatic doors
- Pedestrian or drive-through gates

AAC-PLA11



MAGNETIC LOCK

- 200kg lock strength
- 24v Power Supply
- Supplied with all power components

AAC-MGL



CISA LOCK

- Rotary hook deadbolt in extruded aluminium
- Metal striker with stainless steel rod

AAC-CISALOCK



Access Control



REMOTE- 2 BUTTON

- Weather Proof
- Self Learning
- 433Mhz Frequency

CEN-REMOTE2B



REMOTE- 4 BUTTON

- Weather Proof
- 433 Mhz Frequency
- Rolling codes

CEN-REMOTE4B



PHOTOCELL

- Wireless
- Weather Proof
- Safety
- Included 2xAA Batteries

CEN-PHBEAM



KEYPADS-ACCESS CONTROL

- Wireless
- 15 Channel
- Included 2x AA Batteries
- Supplied with keypad

CEN-SGWIRELESS



SHIELD for KEYPAD

- Stainless Steel
- Cover for wireless keypad
- Keypad Not Included

CEN-SHEILD



INTERCOM

- 12V Operation
- Built-In LED light indicator shows if gate is open or closed
- Simple installation

CEN-POLOINTERCOM



GARAGE DOOR PIGGYBACK RECEIVER

- Connect you garage door to the gate(Centsys Only)

CEN-RECEIVER



6 CORE CABLE

- For swinging gate system
- Sold per meter or 25 meter roll

CEN-6CORE-METER
CEN-6CORE-ROLL



SOLARPANEL

- 40 Watt

CEN-SOLARPANEL40W



Access Control

New



CODE: CEN-G/ULTRA

ADVANCED GSM- BASED ACCESS AUTOMATION SOLUTIONS

Take peace of mind with you wherever you go with the G-ULTRA: a powerful and versatile access automation solution that allows you to open and close your gate, arm your house alarm, monitor mains power and perform a host of other advanced monitoring and control actions – all using your phone!

FEATRUES AND BENEFITS

- Security
- Convenience
- Timed Access Control
- Monitoring and Alerting
- Memory
- Intelligent Monitoring of Gate Statue
- Customizable
- Remote Administration with G-WEB PLUS
- APP Application Required
- Sim Card Required

RUBBER RISER SUITS DEA DOUBLE GATE MOTORS



Fit standard, long reach and long reach steel * swinger arms.
Flexible elbow for gates with rising hinges,
Suits up to 12% gradient, 2 m leaf, 150kg.

* Needs minor modification to fit a rubber riser

BASAES SUITS DEA SLIDING GATE MOTORS

MOTOR BASES are to suit the REV Range of motors allow rises of 40mm or the high base rise of 115mm. Ordered separately. Pre-drilled holes matches the motor heights to gate frame and wheels. Cable entry holes on each end and slotted holes to align motor to racking.



CODE: DEA-REVBASE-LOW
(40mm High Base)



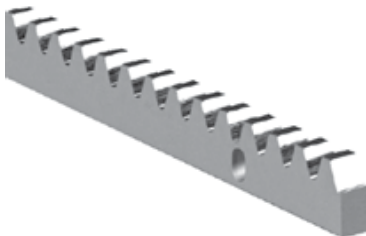
CODE: DEA-REVBASE-HI
(115mm High Base)

RACKING



- RACKING-HEAVY DUTY**
- 6 Fixing Points
 - Steel core
 - Load Max. 700kg

RACKING-HEAVY



- STEEL RACKING**
- Bolt-On
 - Steel
 - Includes 3 weld-on spacers

RACKING-STEEL



- RACKING-LUG UP**
- 6 Fixing Points
 - Steel core
 - Load Max. 700kg
 - Suits Cantilever gates

RACKING-LUGUP



- RACKING-DT**
- Dove Tail Joining Style
 - Fixing Points
 - Steel core

RACKING-DT

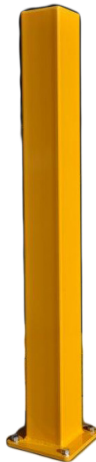
NOTE: PURCHASING RACKING WITH A SLIDING GATE MOTOR IS A BETTER VALUE THAN BUYING SEPARATELY

BOLLARDS

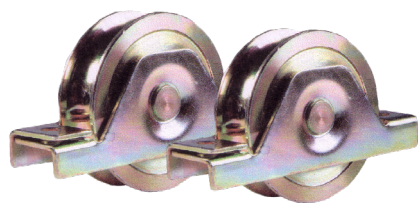
BOLLARDS ARE AVAILABLE IN GALVANISED OR POWDER COATED

LET US QUOTE THIS FOR YOUR REQUIREMENTS

REFLECTIVE STRIPE AVAILABLE ON REQUEST PLEASE SPECIFY WHEN ORDERING.



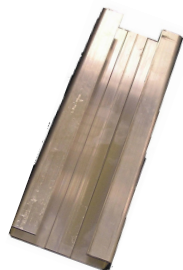
- BOLLARDS ARE MADE TO ORDER PLEASE ALLOW THIS WHEN ORDERING,



SWJ90/20- Sliding Gate Wheel Zinc Plated Double Bearing



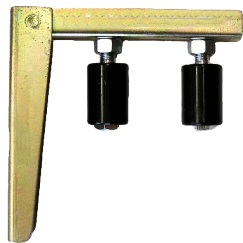
NSGB- Gate Block Black



SGC- Gate Block Channel Aluminium Mill Finish



NSGBW- Gate Block White



BRB - Buffer Roller Bracket Zinc
NBR60/40 - Buffer Rollers



JONOSGS- Gate Stop Zinc

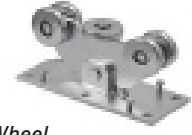


SGK- Sliding Gate Keeper 50mm
Aluminium Mill Finish


CODE	PACK CONTENTS	DESCRIPTION	CARTON
SGP/NBR-BLACK	1x BRB	BUFFER ROLLER ZINC BRACKET	1
	2x NBR60/40	BUFFER ROLLER BLACK	
	1x SGK50	SLIDING GATE KEEPER 50mm ALUMINIUM	
	1x JONOSGS	GATE STOP	
	2x SWJ90/20	GATE WHEELS ZINC PLATED 20mm	
SGP/NSGB-BLACK	1x NSGB	GATE BLOCK BLACK	1
	1x SGC	GATE BLOCK CHANNEL	
	1x SGK50	SLIDING GATE KEEPER 50mm ALUMINIUM	
	1x JONOSGS	GATE STOP	
	2x SWJ90/20	GATE WHEELS ZINC PLATED 20mm	
SGP/NSGB-WHITE	1x NSGBW	GATE BLOCK WHITE	1
	1x SGC	GATE BLOCK CHANNEL ALUMINIUM	
	1x SGK50	SLIDING GATE KEEPER 50mm	
	1x JONOSGS	GATE STOP	
	2x SWJ90/20	GATE WHEELS ZINC PLATED 20mm	

*SAFETY NOTE - Guide Block is a guide only It does not support the gate by itself.

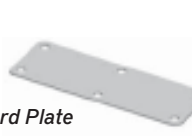
CANTILEVER




5 Wheel




8 Wheel



Hard Plate



Track
Galvanised



End Wheel
Zinc Plated

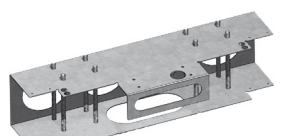
CODE	TYPE
CGS-350M	SMALL
CGS-350P	MEDIUM
CGS-350G	LARGE

CODE	TYPE
CGS-350.8M	SMALL
CGS-350.8P	MEDIUM
CGS-350.8G	LARGE

CODE	TYPE
CGS-05P	MEDIUM
CGS-05G	LARGE


CODE	TYPE	SIZE
CGS-345M	SMALL	3000x68
CGS-345M-6	SMALL	6000x68
CGS-345P	MEDIUM	3000x100
CGS-345P-6	MEDIUM	6000x100
CGS-345G	LARGE	3000x140
CGS-345G-6	LARGE	3000x140

CODE	TYPE
CGS-347M	SMALL
CGS-347P	MEDIUM
CGS-347G	LARGE




Adjustable End Bracket
Zinc Plated

CODE	A	B
CGS-15M	155mm	165mm
CGS-15P	155mm	190mm
CGS-15G	155mm	220mm




A B
Adjustable End Bracket-End Cap
Zinc Plated

CODE	TYPE
CGS-346M	SMALL
CGS-346SCM	SMALL, SELF CENTERING
CGS-346P	MEDIUM
CGS-346G	LARGE



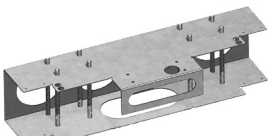
End Cup
Zinc Plated

CODE	TYPE
CGI-40	SUITS 65mm SHS



Adjustable Tension Bar



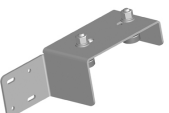
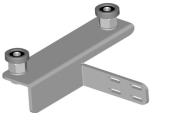
CODE	TYPE
SLAD-J	4m/100kg or 3m/150kg
SLAB-R	4m/150kg or 3m/300kg



Slab Mounting System

The Slab makes cantilever systems possible on projects with a modest budget. By providing a straight base for motor & wheel, Slab seriously reduces your installation time and visits to site.

CANTILEVER KITS

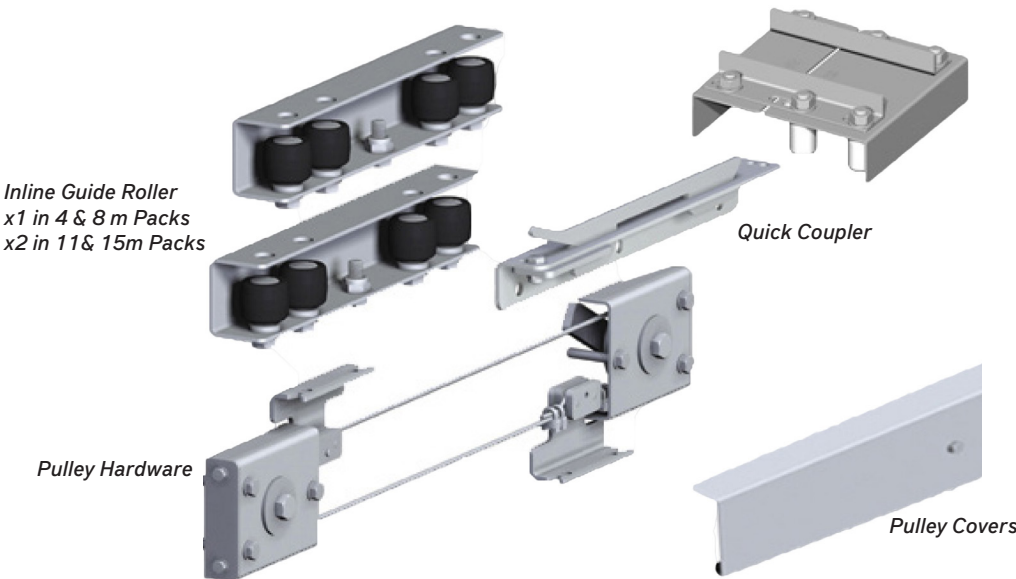
	CODE	TYPE
	CGS-150KIT-3	2x 3meter Monorail
		2x 5- wheel carriage
		1x end cup
		4x rollers 30mm
	CGS-150KIT-6	1x 6 meter Monorail
		2x5-wheel carriages
		1x end cap
		1x end wheel
	CG-9728	Top guide with bearing rollers. Includes two adjustable, Grey nylon ball bearing gate rollers 30mm dia. x 10mm long
	CG-9764	Side guide with bearing rollers Includes 2x Grey rollers 30mm dia. x 10mm long.

TELESCOPIC

4 TO 15 METER GATES



This system allows sliding gates to be used where there's not enough side room for a standard gate to open. Using this system will increase the speed of the gate. The front gate is operated by the pulley system and moves twice as fast as the gate driven by the motor. The effective gate weight is 5x the leaf weight. You'll need a motor with a manufacturers rating of 5x your leaf weight. It works by using two half width gates which work together using the kit. **ALL PARTS ARE ZINC PLATED**

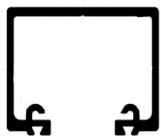


FULL PACK

CODE	DESCRIPTION
TGK-004-FULL	Opening to 4m/ Max 600kg combined leaf weight
TGK-008-FULL	Opening to 8m/ Max 600kg combined leaf weight
TGK-011-FULL	Opening to 11m/ Max 800kg combined leaf weight
TGK-015-FULL	Opening to 15m/ Max 800kg combined leaf weight

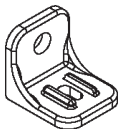
120 SERIES
SINGLE RUN

MAX PANEL WEIGHT 120kg
MAX PANEL HEIGHT 3000mm
PANEL THICKNESS 19-48mm

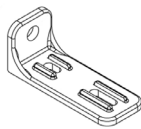


SIZE:
Width-41mm
Height-31mm

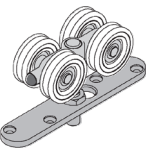
Track Profile 180
CLEAR ANODISED ALUMINIUM



Bracket:
B-1SS/250



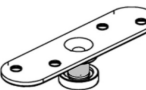
Bracket:
B-5SS/120



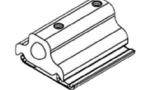
Hangers
57 Series
Plate Fitting
B-57SS/EN



Hangers
56 Series
Metal Panels
B-56SS/GN



Guide:
B-106E/94



Door Stop:
B-120DS



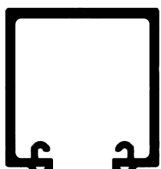
Floor Channel:
B-94PPA-60
Inner- Polypropylene
Outer- Aluminium

New

CODE	DESCRIPTION
B-120-30	Track 3000mm Anodised
B-120-60	Track 6000mm Anodised
B-1SS/250	Bracket Single Face
B-5SS/120	Bracket Double Face
B-57SS/EN	Hangers Timber
B-56SS/EN	Hangers Metal Doors Angle Frame
B-106E/94	Guide Timber & Metal Door
B-120DS	Door Stops
B-94PPA-60	Bottom Channel Aluminium & Polypropylene

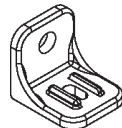
180 SERIES
SINGLE RUN

MAX PANEL WEIGHT 180kg
MAX PANEL HEIGHT 3000mm
PANEL THICKNESS 35-48mm

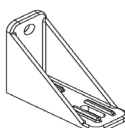


SIZE:
Width- 47mm
Height-45mm

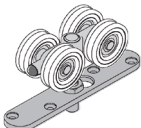
Track Profile 180
CLEAR ANODISED ALUMINIUM



Bracket:
B-1SS/250



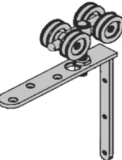
Bracket:
B-5SS/250



Hangers
57 Series
Plate Fitting
B-57SS/GN



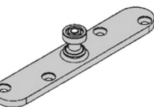
Hangers
56 Series
Metal Panels
B-56SS/GN



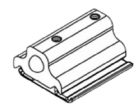
Hangers
52 Series
Angled
B-52SS/GN



Hangers
56 Series
Metal Panels
B-56SS/GLN



Guide:
B-106RB/94



Door Stop:
B-180DS



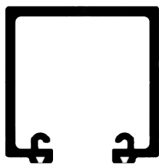
Floor Channel:
B-94PPA-60
Inner- Polypropylene
Outer- Aluminium

New

CODE	DESCRIPTION
B-180-30	Track 3000mm Anodised
B-180-60	Track 6000mm Anodised
B-1SS/250	Bracket Single Face
B-5SS/250	Bracket Double Face
B-57SS/GN	Hangers Timber
B-52SS/GN	Timber Doors-angle frame
B-56SS/GN	Hangers Metal Doors Angle Frame
B-56SS/GLN	Metal Doors-box frame
B-106RB/94	Guide Timber & Metal Door
B-180DS	Dopors Stop
B-94PPA-60	Bottom Channel Aluminium & Polypropylene

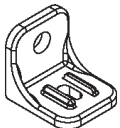
350 SERIES
SINGLE RUN

MAX PANEL WEIGHT 350kg
MAX PANEL HEIGHT 3300mm
PANEL THICKNESS 35-48mm

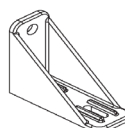


SIZE:
Width- 50mm
Height-50mm

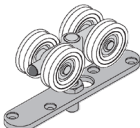
Track Profile 250
CLEAR ANODISED ALUMINIUM



Bracket:
B-1SS/250



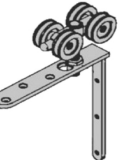
Bracket:
B-5SS/250



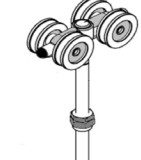
Hangers
57 Series
Plate Fitting
B-57SS/HN



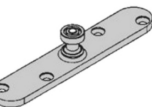
Hangers
56 Series
Metal Panels
B-57SS/HN



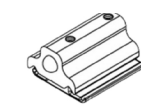
Hangers
52 Series
Angled
B-52SS/HN



Hangers
56 Series
Metal Panels
B-56SS/HLN



Guide:
B-106RB/94



Door Stop:
B-180DS



Floor Channel:
B-94PPA-60
Inner- Polypropylene
Outer- Aluminium

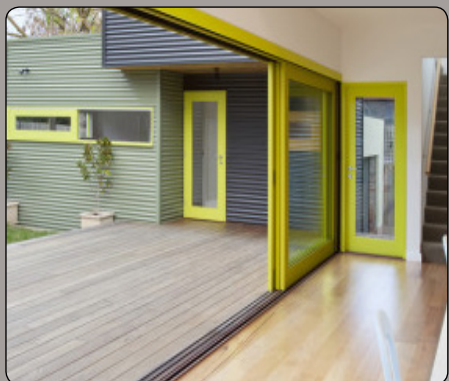
New

CODE	DESCRIPTION
B-350-40	Track 4000mm Anodised
B-350-60	Track 6000mm Anodised
B-1SS/250	Bracket Single Face
B-5SS/250	Bracket Double Face
B-57SS/HN	Hangers Timber
B-52SS/HN	Hangers Metal Doors Angle Frame
B-56SS/HN	Metal Doors-angle frame
B-56SS/HLN	Metal Doors- box frame
B-106RB/94	Guide Timber & Metal Door
B-180DS	Door Stop
B-94PPA-60	Bottom Channel Aluminium & Polypropylene

Brio

Brio's Single Run 120,180 and 350 system are designed for interior and exterior sliding shutters and doors up to 120, 180 and 350kg in weight for residential or light commercial application.

These system are suitable for single panels sliding to one side or two panels bi-partings a single run of track. Alternatively, panels can slide parallel to each other to suit almost any configuration.



NOTE:
FREIGHT SURCHARGES APPLY

SLIDING DOOR HANGER TRACK

120 SERIES

Doors To 120kg



SIZE: 34x30
GAUGE: 1.0
LENGTH: 6100
GALVABOND

HANGER FITTING ARE ZINC PLATED



STEEL WHEELS;
DT120HS2



NYLON WHEELS;
DT120HN2



SIDE FIX BRACKET

DT120-1



OFFSET BRACKET

DT120-1A



OVERHEAD WELD-ON
BOLT-ON:
DT120-2



OVERHEAD DOUBLE
ANGLE BRACKET:
SUPPORT:
DT120-5A



TRACK STOP
WITH BUFFERS:

DT120-200TS



BOLT, NUT &
WASHER SET:
DT120BS
M8x20 C/SINK

CODE	DESCRIPTION
DT120-61	Track-Length 6100
DT120HS2	Hanger, 2 Wheel, Steel
DT120HN2	Hanger, 2 Wheel, Nylon
DT120HS4	Hanger, 4 Wheel, Steel
DT120HN4	Hanger, 4 Wheel, Nylon
DT120-1	Side Fix Bracket
DT120-1A	Offset Bracket-25mm
DT120-2	Overhead Bracket- Bolt On
DT120-5A	Angle Bracket-Double
DT120-200TS	Track Stop with Buffer
DT120BS	Bolt, Nut & Washer Set
DT120-200TP	Top Plate Assembly

DOOR WEIGHT							
120 Series	<50kg	50kg	60kg	70kg	80kg	100kg	120kg
200 Series	<80kg	80kg	85kg	100kg	130kg	160kg	200kg
450 Series	<170kg	170kg	220kg	260kg	320kg	400kg	450kg
800 Series	<210kg	210kg	330kg	330kg	420kg	600kg	800kg
Bracket Spacing	1200mm	1100mm	1000mm	900mm	800mm	700mm	600mm

200 SERIES

Doors To 120kg



SIZE: 45x36
GAUGE: 1.2
LENGTH: 6100
GALVABOND

HANGER FITTING ARE ZINC PLATED



STEEL WHEELS;
DT200HS2



NYLON WHEELS;
DT200HN2



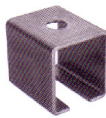
SIDE FIX BRACKET

DT200-1



OFFSET BRACKET

DT200-1B



OVERHEAD WELD ON
BOLT-ON:
DT200-2



OVERHEAD DOUBLE
BRACKET:
DT200-6B
(75mm GAP
BETWEEN TRACK)



TRACK STOP
WITH BUFFERS

DT120-200TS



BOLT, NUT &
WASHER SET:
DT200BS
5/16"x 1 1/2" CUP

CODE	DESCRIPTION
DT200-61	Track-Length 6100
DT200HS2	Hanger, 2 Wheel, Steel
DT200HN2	Hanger, 2 Wheel, Nylon
DT200HS4	Hanger, 4 Wheel, Steel
DT200HN4	Hanger, 4 Wheel, Nylon
DT200-1	Side Fix Bracket
DT200-1B	Offset Bracket-35mm
DT200-2	Overhead Bracket- Bolt On
DT200-6B	Bracket-Double
DT120-200TS	Track Stop with Buffer
DT200BS	Bolt, Nut & Washer Set
DT120-200TP	Top Plate Assembly

450 SERIES

Doors To 450kg



SIZE: 66x55
GAUGE: 1.5
LENGTH: 6100
GALVABOND

HANGER FITTING ARE ZINC PLATED



STEEL WHEELS;
DT450HS2



STEEL WHEELS;
DT450HS4

NYLON WHEELS:
DT450HN4



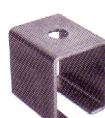
SIDE FIX BRACKET

DT450/1



ANGLE BRACKET
SUPPORT- SINGLE

DT450/SAB



OVERHEAD WELD ON
BOLT-ON:
DT450/2



ANGLE BRACKET
SUPPORT- DOUBLE
DT450/5A



TRACK STOP
WITH BUFFERS:
DT450/TS



BOLT, NUT &
WASHER SET:
DT450/BS
1/2"x 1 1/2" CUP

CODE	DESCRIPTION
DT450-61	Track-Length 6100
DT450HS2	Hanger, 2 Wheel, Steel
DT450HS4	Hanger, 4 Wheel, Steel
DT450HN4	Hanger, 4 Wheel, Nylon
DT450/1	Side Fix Bracket
DT450/SAB	Single Angle Bracket
DT450/2	Overhead Bracket- Bolt On
DT450/5A	Double Angle Bracket
DT450/TS	Track Stop with Buffer
DT450/BS	Bolt, Nut & Washer Set

800 SERIES

Doors To 800kg

* FIRE DOOR CERTIFIED



SIZE: 66x55
GAUGE: 4.0
LENGTH: 6100
GALVABOND

HANGER FITTING ARE ZINC PLATED

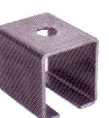


STEEL WHEELS;
DT800HS4



SIDE FIX BRACKET

DT800/1S



OVERHEAD WELD ON
BOLT-ON:
DT800/2S



TRACK STOP
WITH BUFFERS:
DT450/TS



BOLT, NUT &
WASHER SET:
DT450/BS
1/2"x 1 1/2" CUP

CODE	DESCRIPTION
DT800-61	Track-Length 6100
DT800HS4	Hanger, 4 Wheel, Steel
DT800/1S	Side Fix Bracket
DT800/2S	Overhead Bracket- Bolt On
DT450/TS	Track Stop with Buffer
DT450/BS	Bolt, Nut & Washer Set



THESE HANGER DOORS SYSTEMS ARE
NOT DESIGNED FOR BI-FOLD APPLICATION

NOTE: FREIGHT SURCHARGES APPLY

DOOR WEIGHT							
120 Series	<50kg	50kg	60kg	70kg	80kg	100kg	120kg
200 Series	<80kg	80kg	85kg	100kg	130kg	160kg	200kg
450 Series	<170kg	170kg	220kg	260kg	320kg	400kg	450kg
800 Series	<210kg	210kg	330kg	330kg	420kg	600kg	800kg
Bracket Spacing	1200mm	1100mm	1000mm	900mm	800mm	700mm	600mm

LACE-WORK

New

PANELS MILL FINISH



DURHAM
CODE: PANDURM
(DOUBLE SIDED)
H 810x W 260mm



PLAZA
CODE: PANPLAZA
(DOUBLE SIDED)
H 490 x W 800mm



CARMEL
CODE: PANCARM
(SINGLE SIDED)
H 490 x W 800mm

New



TRAVISTONE
CODE: PANTRAV
(DOUBLE SIDED)
H 615 x W 885mm

ALL DESIGNS ARE MILL FINISH

New

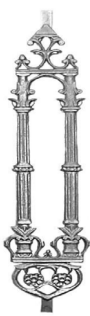
NEWELS MILL FINISH



SUNFLOWER
CODE: NEWSUNM
(SINGLE SIDED)
H 200 x W 830mm



MAZE
CODE: NEWMAZE
(DOUBLE SIDED)
H 500 x W 125mm



BURNSIDE
CODE: NEWBURN
(DOUBLE SIDED)
H 180 x W 910mm

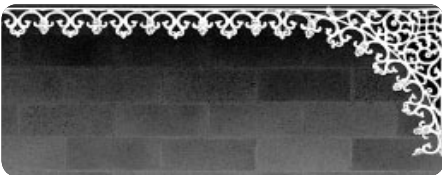
New



HUNTLEY
CODE: NEWHUNT
(DOUBLE SIDED)
H 210 x W 880mm

ALL DESIGNS ARE MILL FINISH

CORNERS& FRIEZE MILL FINISH

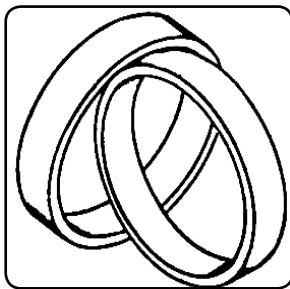


CODE	TYPE	SIZE	FINISH	CTN
CORWESM	CORNER	400x400mm	MILL	10
FRIWESM	FRIEZE	800x75mm	MILL	10

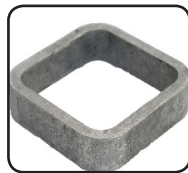


CODE	TYPE	SIZE	FINISH	CTN
CORDORM	CORNER	400x450mm	MILL	10
FRIDORM	FRIEZE	800x135mm	MILL	10

RINGS & CROSSES



CODE	SIZE	DESCRIPTION	CTN
ARF70x4x16	70x4x16mm	ALUMINIUM FLAT MILL	100
ARF80x3x16	80x3x16mm	ALUMINIUM FLAT MILL	100
ARF80x3x20	80x3x20mm	ALUMINIUM FLAT MILL	100
ARF83x3x16	83x3x16mm	ALUMINIUM FLAT MILL	208
ARF83x3x20	83x3x20mm	ALUMINIUM FLAT MILL	100
ARF90x6x16	90x6x16mm	ALUMINIUM FLAT MILL	100
ARF90x6x20	90x6x20mm	ALUMINIUM FLAT MILL	100
ARF100x3x16	100x3x16mm	ALUMINIUM FLAT MILL	100
ARF100x3x20	100x3x20mm	ALUMINIUM FLAT MILL	100
ARF100x6x20	100x6x20mm	ALUMINIUM FLAT MILL	100

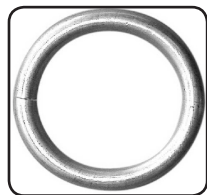


ASQ7575x3x20	75x75x3x20mm	ALUMINIUM SQUARE MILL	100
ASQ7676x6x16	76x76x6x16mm	ALUMINIUM SQUARE MILL	100

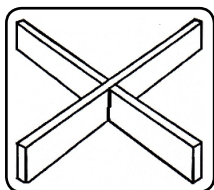


New

AS7575x3x20	75x75x3x20mm	ALUMINIUM SQUARE MILL	100
-------------	--------------	-----------------------	-----



ARS78x8	78x8mm	SOLID MILL ALUMINIUM	100
ARS82x8	82x8mm	SOLID MILL ALUMINIUM	100
ARS82x10	82x10mm	SOLID MILL ALUMINIUM	100
ARS90x10	90x10mm	SOLID MILL ALUMINIUM	100
ARS100x8	100x8mm	SOLID MILL ALUMINIUM	100

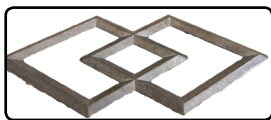


AC80x3x20	80x80x3x20mm	ALUMINIUM MILL 2 PIECES	100
AC83x3x16	83x83x3x16mm	ALUMINIUM MILL 2 PIECES	100
AC100x3x20	100x100x3x20mm	ALUMINIUM MILL 2 PIECES	100
AC100x6x20	100x100x6x20mm	ALUMINIUM MILL 2 PIECES	100



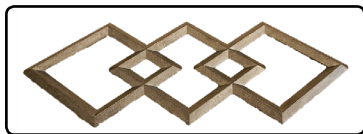
New

MS-DM-S	100x140mm	ALUMINIUM SINGLE	300
---------	-----------	------------------	-----



New


MS-DM-D	100x200mm	ALUMINIUM DOUBLE	150
---------	-----------	------------------	-----




New

MS-DM-T	100x290mm	ALUMINIUM TRIPLE	100
---------	-----------	------------------	-----


WROUGHT IRON ALUMINIUM




NB61-01
950x60mm
14mm □




NB61-02
950x60mm
14mm □



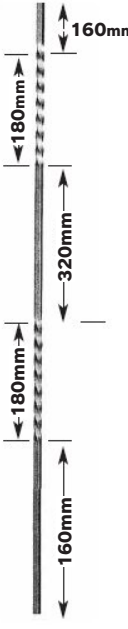
NB61-05
900x60mm
14mm □




NB61-06
900x60mm
14mm □




NB63-03
1000mm
12mm □



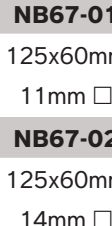
NB63-05
1000mm
12mm □



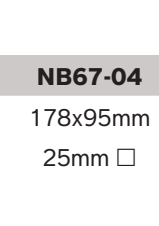
NB63-07
1000mm
12mm □



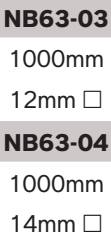
NB67-01
125x60mm
11mm □



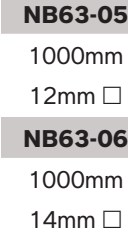
NB67-02
125x60mm
14mm □



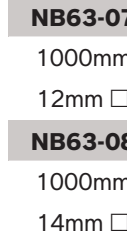
NB67-04
178x95mm
25mm □



NB63-04
1000mm
14mm □




NB63-06
1000mm
14mm □




NB63-08
1000mm
14mm □


MATERIAL 12x6mm UNLESS NOTED




NB66-01
150x70mm




NB66-04
225x170mm
14x14mm




NB66-05
95x60mm



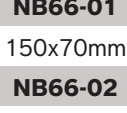
NB66-09
130x70mm



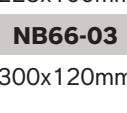
NB66-15
320x100mm



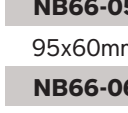
NB66-19
150x70mm



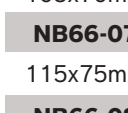
NB66-02
225x100mm



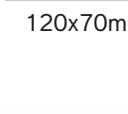
NB66-03
300x120mm



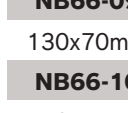
NB66-06
105x70mm



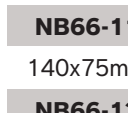
NB66-07
115x75mm



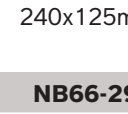
NB66-08
120x70mm



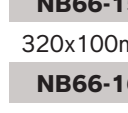
NB66-10
150x75mm



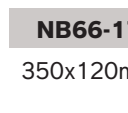
NB66-11
140x75mm



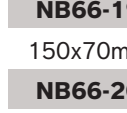
NB66-12
240x125mm



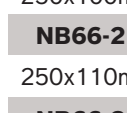
NB66-16
330x115mm




NB66-17
350x120mm




NB66-21
250x100mm




NB66-22
250x110mm



NB66-29
1310x420mm
20x6mm




NB66-30
1100x420mm
20x6mm




NB66-31
900x300mm
20x6mm

NOTE: LEAD TIMES APPLY ON ALL WROUGHT IRON PRODUCTS


WROUGHT IRON STEEL




NB1-01
1000mm
12mm □



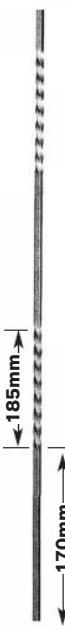
NB1-02
1000mm
12mm □




NB1-05
1000mm
12mm □



NB2-01
1000mm
285mm Twist
12mm □




NB2-02
1000mm
12mm □




NB2-03
1000mm
700mm Twist
12mm □


MATERIAL 12x6mm UNLESS NOTED




NB28-01
150x70mm




NB28-05
95x60mm




NB28-09
130x70mm



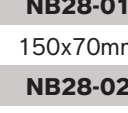
NB28-16
150x70mm



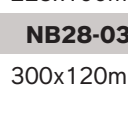
NB28-21
320x100mm



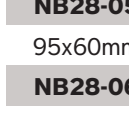
NB48-01
125x62mm
12mm Base



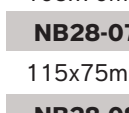
NB28-02
225x100mm



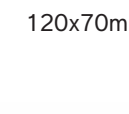
NB28-03
300x120mm



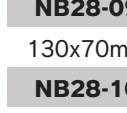
NB28-06
105x70mm



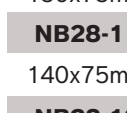
NB28-07
115x75mm



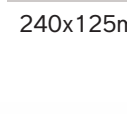
NB28-08
120x70mm



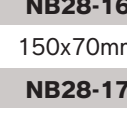
NB28-10
150x75mm



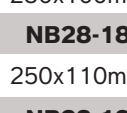
NB28-11
140x75mm



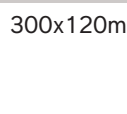
NB28-12
240x125mm



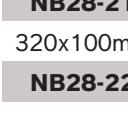
NB28-17
250x100mm



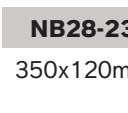
NB28-18
250x110mm



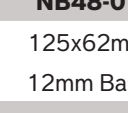
NB28-19
300x120mm



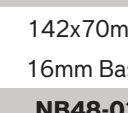
NB28-22
330x115mm




NB28-23
350x120mm




NB48-02
142x70mm
16mm Base



NB48-03
170x75mm
20mm Base



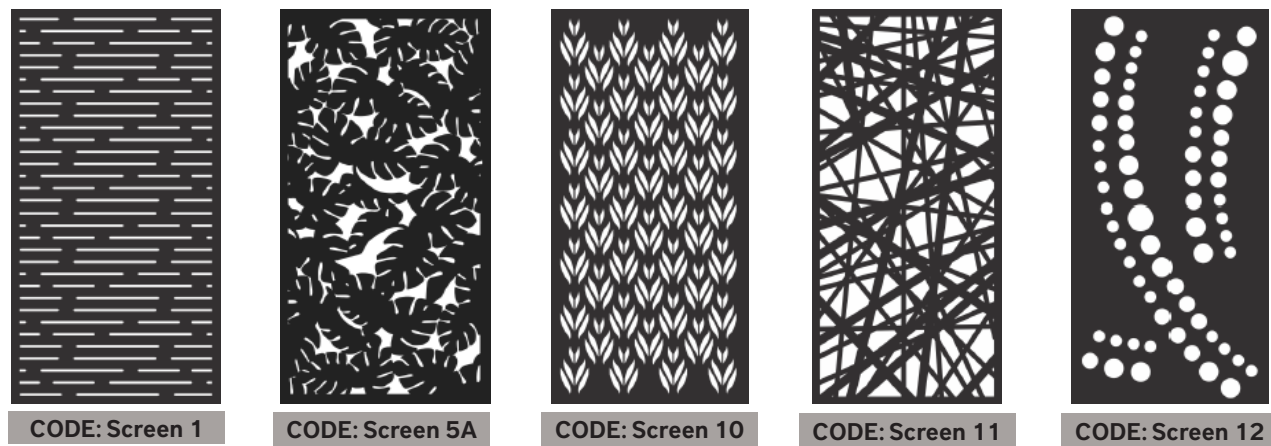
NB52-02
900x300mm
20x6mm



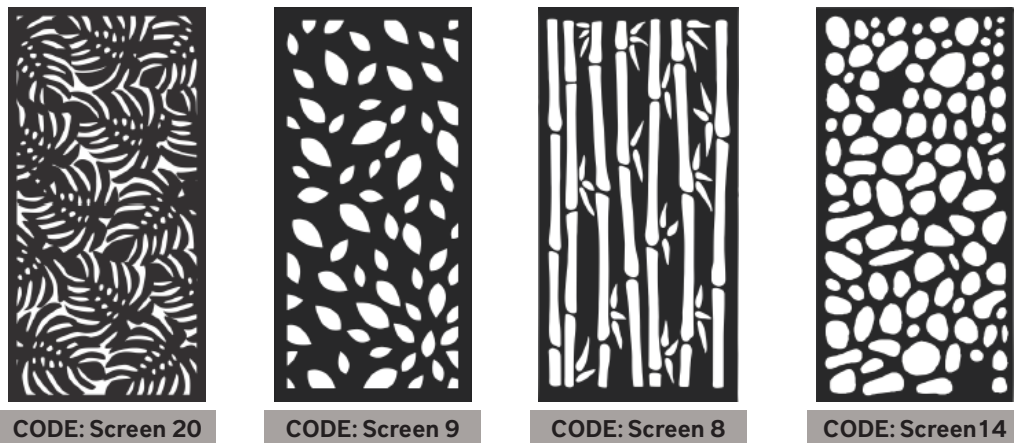
NB52-04
1300x300mm
25x8mm

NOTE: LEAD TIMES APPLY ON ALL WROUGHT IRON PRODUCTS

SCREENING



New



New

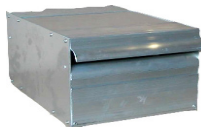
STANDARD SIZE W: 900mm x H:1800mm -3mm Thick
ALUMINIUM MILL FINISH
OTHER DESIGN & DIMENSIONS AVAILABLE ON REQUEST

Freight Charges Apply On Screens

LETTERBOX



CODE	SIZE	DESCRIPTION	CTN
LB-WB	WIDE=340 mm HIGH=190 mm	ALUMINIUM MILL FINISH	1 Only
LB-WB-BLACK	DEEP=240 mm	POWDER COATED SATIN BLACK	1 Only



LB-LB	WIDE=240 mm HIGH=190 mm DEEP=340 mm	ALUMINIUM MILL FINISH	1 Only
-------	---	--------------------------	--------



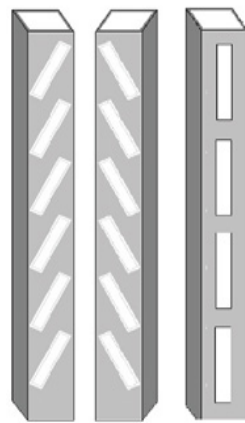
LB-LOCK	-	KEYED LOCK FOR THE LETTER-BOX KEYED DIFFERENT	1 Only
---------	---	--	--------

BANK LETTERBOXES ARE
AVAILABLE IN WIDE AND LONG STYLES AND IN ANY LENGTH OR HEIGHT YOU REQUIRE,
THEY CAN ALSO BE A FRONT OR REAR OPENING.
NUMBER STRIP AVAILABLE ON REQUEST

PLEASE CHOOSE CAREFULLY AS NO RETURNS WILL BE ACCEPTED ON POWDER COATED AND BANK LETTERBOXES

ROUTERED ALUMINIUM

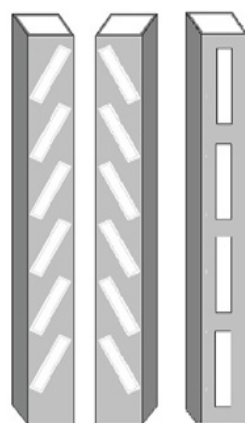
40x40mm
Box Section



- Rectangle slats 65x16, 1.6mm
- 40x40mm box, Thickness 1.6 mm
- Angled, Straight
- Single, Double or Corner

CODE	GAP	LENGTH mm	STYLE CUT SIDE
AA-40AS	4mm OVERLAP	2160	ANGLED SINGLE SIDED
AA-40AT	4mm OVERLAP	2160	ANGLED DOUBLE SIDED
AA-40SS	20mm	2160	STRAIGHT SINGLE SIDED
AA-40SC	20mm	2160	STRAIGHT CORNER
AA-40SSD	20mm	2160	STRAIGHT DOUBLE SIDED
AA-408S	8mm	2160	STRAIGHT SINGLE SIDED
AA-408SC	8mm	2160	STRAIGHT CORNER
AA-408SD	8mm	2160	STRAIGHT DOUBLE SIDED

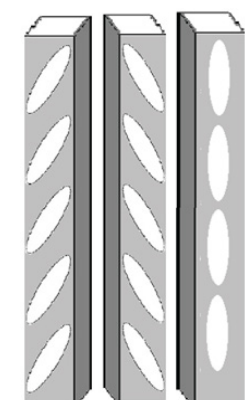
50x50mm
Box Section



- Rectangle slats 65x16, 1.6mm
- 50x50mm box, Thickness 1.6 mm
- Angled, Straight
- Single, Double or Corner

CODE	GAP	LENGTH	STYLE CUT SIDE
AA-50RAS	10mm OVERLAP	2160	ANGLED SINGLE SIDED
AA-50RAT	10mm OVERLAP	2160	ANGLED DOUBLED SIDED
AA-50RSS	20mm	2160	STRAIGHT SINGLE SIDED
AA-50RSC	20mm	2160	STRAIGHT CORNER
AA-50RSSD	20mm	2160	STRAIGHT DOUBLE SIDED
AA-50R8S	8mm	2160	STRAIGHT SINGLE SIDED
AA-50R8SC	8mm	2160	STRAIGHT CORNER
AA-50R8SD	8mm	2160	STRAIGHT DOUBLE SIDED

50x50mm
Box Section



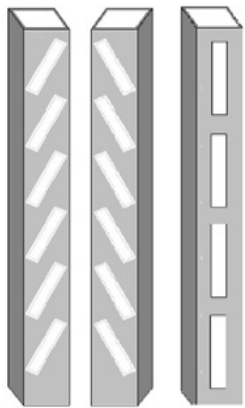
- Elipctical Blades 100mm, 1.6mm
- 50x50mm box, Thickness 1.6 mm
- Angled, Straight
- Single, Double or Corner

CODE	GAP	LENGTH mm	STYLE CUT SIDE
AA-50AS	10mm OVERLAP	2160	ANGLED SINGLE SIDED
AA-50AT	10mm OVERLAP	2160	ANGLED DOUBLE SIDED
AA-50SS	20mm	2160	STRAIGHT SINGLE SIDED
AA-50SC	20mm	2160	STRAIGHT CORNER
AA-50SSD	20mm	2160	STRAIGHT DOUBLE SIDED
AA-508S	8mm	2160	STRAIGHT SINGLE SIDED

Freight Surcharges Apply On Long Lengths

ROUTER ALUMINIUM

50x50mm
Box Section

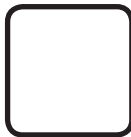


- Rectangle slats 65x16, 1.6mm
- 50x50mm box, Thickness 3 mm
- Angled, Straight
- Single, Double or Corner

CODE	GAP	LENGTH mm	STYLE CUT SIDE
AA-5002/6500-RSL-L	EVEN	6500	ANGLE SINGLE SIDED LEFT SIDE
AA-5002/6500-RSL-R	EVEN	6500	ANGLE SINGLE SIDED RIGHT SIDE
AA-5002/6500-RSL-L10	10mm OVERLAP	6500	ANGLE SINGLE SIDED LEFT SIDE
AA-5002/6500-RSL-R10	10mm OVERLAP	6500	ANGLE SINGLE SIDED RIGHT SIDE
AA-5002/6500-RSTR	9.6mm	6500	STRAIGHT SINGLE SIDED
AA-5002/6500-RSTR-MID	9.6mm	6500	STRAIGHT DOUBLE SIDED

Freight Surcharges Apply On Long Lengths

EXTRUSION ALUMINIUM



- 25x25 Suit Q-Cube Connectors (RC) Radius Corners

CODE	SIZE	WALLmm	LENGTH mm
AA-ELIPLOU	100mm	3.0	6000
AA-ELIPLOU2	152mm	3.0	6000
AA-FBL100M	100mm	2.4	3250
AA-FBL152M	152mm	2.4	3250
AA-6516-1.4/5.8	65x16 RC	1.4	5800
AA-5050-58	50x50 RC	2.0	5800
AA-2525-65	25.4x25.4	1.6	6500

LOUVRE GALLERIES

102mm & HEIGHT CHART



These Galleries come in a pack with the controls on one side. If using the Elliptical louvers blades then the end caps are required.

Available colors:
Black
White
Precious Silver
PLEASE SPECIFY WHEN ORDERING

BLADES SOLD SEPARATELY



BLADES- ELLIPTICAL 100mm & 152mm



BLADES- FLAT 100mm & 152mm

CODE	BLADES	HEIGHT mm	CONTROLS
LG4-3	3	292	1
LG4-4	4	381	1
LG4-5	5	470	1
LG4-6	6	559	1
LG4-7	7	648	1
LG4-8	8	737	2
LG4-9	9	826	2
LG4-10	10	914	2
LG4-11	11	1003	2
LG4-12	12	1092	2
LG4-13	13	1181	2
LG4-14	14	1270	2
LG4-15	15	1359	3
LG4-16	16	1448	3
LG4-17	17	1537	3
LG4-18	18	1626	3
LG4-19	19	1715	3
LG4-20	20	1803	3

152mm & HEIGHT CHART

These Galleries come in a pack with the controls on one side. If using the Elliptical louvers blades then the end caps are required.

Available colors:
Black
White
Precious Silver
PLEASE SPECIFY WHEN ORDERING

BLADES SOLD SEPARATELY



Example



CODE	BLADES	HEIGHT mm	CONTROLS
LG6-2	2	305	1
LG6-3	3	445	1
LG6-4	4	584	1
LG6-5	5	724	1
LG6-6	6	864	1
LG6-7	7	1003	2
LG6-8	8	1143	2
LG6-9	9	1283	2
LG6-10	10	1422	2
LG6-11	11	1562	2

LOUVRE CAPS



Louvre Caps are only required using the Elliptical Blades
Available colors:
Black
White
Precious Silver

CODE	SUIT	COLOR
LOCAP-B	100mm	BLACK
LOCAP-W	100mm	WHITE
LOCAP-PS	100mm	PRECIOUS SILVER
LOCAP2-B	152mm	BLACK
LOCAP2-W	152mm	WHITE
LOCAP2-PS	152mm	PRECIOUS SILVER



**Ask For Our LATEST
WELDClass PRODUCT CATALOGUE
LISTED OVER 130 PAGES OF
WELDING PRODUCTS HERE IS JUST A SAMPLE**



EARTH CLAMPS



TIG CERAMIC



WELDING CURTAINS



TEFLON LINERS



MIG WIRE ALUMINIUM



MIG TORCHES



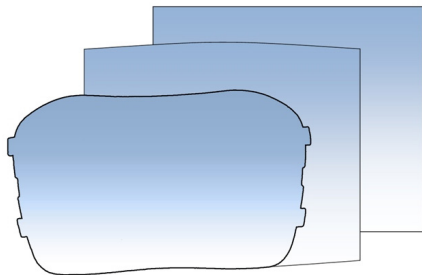
ELECTRODES



REGULATORS



NOZZLE DIP GEL



LENSES FOR WELDING HELMETS
• INNER
• OUTER
**ALL WE NEED IS THE
HELMET BRAND
HELMET MODEL
AND THE LENS DIMENSION**



New

WC-05314
PROMAX 350 (Fire)

- MIG & STICK
- TIG >30 AMPS
- GRIND-MODE
- SHADE RANGE 9-13
- HIGH-IMPACT RATED
- VIEW AREA 100x53mm

WC-05314
PROMAX (FIRE)

WC-05313
PROMAX (BLUE)

**HAVE A WELDING LENS THATS NEEDS REPLACING
WE HAVE A LARGE RANGE OF REPLACEMENTS LENS
JUST ASK US**

CODE

DESCRIPTION



WC-05313
PROMAX 350 (Blue)

- MIG & STICK
- TIG 30 AMPS
- GRIND-MODE
- SHADE RANGE 9-13
- HIGH-IMPACT RATED
- VIEW AREA 100x53mm



New

WC-05317
PROMAX 500 (Stealth)

- MIG & STICK
- TIG >5 AMPS
- GRIND-MODE
- SHADE RANGE 5-8/9-13
- HIGH-IMPACT RATED
- VIEW AREA 98x87mm
- Replacements Lens-Yes

WC-05317
PROMAX (STEALTH)

WC-05311
PROMAX (SILVER)

CODE

DESCRIPTION



WC-05311
PROMAX 200 (Silver)

- MIG & STICK
- SENORS: 2
- GRIND-MODE
- SHADE RANGE: 9-13
- HIGH-IMPACT RATED
- VIEW AREA 96x39mm
- Replacements Lens-Yes

The auto-darkening welding helmet with Super Size Viewing area & more value than you can poke a MIG, TIG or Stick at! PROMAX 500 stand-out features include; Massive 98x87mm Viewing area, 4 sensors for reliable switching, Dual Shade 5-8/9-13, Sensitivity & Delay Adjustments, Grind-Mode switch, Replaceable Battery, Magnification Lens Holder & more. Comfortable, lightweight & superior optics

The PROMAX 200 electronic welding helmet is designed for light-medium fabrication & occasional MIG & Stick Welding. Controls include Variable Shade 9-13, Sensitivity & Delay Adjustments, plus Grind-Mode switch.



New

WC-KCJ9916
JACKSON WH70

- MIG & STICK
- TIG >1 AMPS
- GRIND-MODE EXTERNAL
- SHADE RANGE 6-8/9-13
- HIGH-IMPACT RATED
- VIEW AREA 96x69mm
- Replacements Lens-Yes

WC-KCJ9916
JACKSON WH70

WC-KCJ5225/K
JACKSON WH70
AIRMAX

CODE

DESCRIPTION



WC-KCJ5225/K

- MIG & STICK
- TIG >1 AMPS
- GRIND-MODE EXTERNAL
- SHADE RANGE 5-8/9-13
- POWER RESPIRATOR
- VIEW AREA 96x69mm
- Replacements Lens-Yes

The JACKSON WH70 is an undisputed world leader among auto-darkening welding helmets. World's Best Vision (1/1/1/1/ optical rating), Worlds Best Warranty (5 years), superior European Quality & Reliability, Super Intelligent Sensing, Large view area & more. Expect an amazingly crisp view of the weld, exceptional comfort & ultra reliable switching.

The JACKSON WH70 Airmax is an undisputed world leader among respiratory (PAPR fresh air) welding helmets. Worlds Best lens Warranty (5 years), Advanced Airmax respirator, superior European Quality & Reliability, Unique Comfort Face Seal system, Super Intelligent Sensing, Large view area Expect exceptional comfort, an amazingly crisp view of the weld, ultra reliable switching.

RIGGERS GLOVES



New

WELDING APPAREL



PROMAX BL7 LEATHER

New



PROMAX BLUE FLAME

New

EARPLUGS & MUFFS



New



New

CODE	DESCRIPTION
WC-8WRM (MEDIUM)	Standard rigger gloves? Think again! Instead of standard cotton stitching, PROMAX KR series riggers are stitched with Kevlar for superior resistance to abrasion, heat & general wear. Plus we only use premium A-grade cowhide leather & apply strict QC controls to every batch. The result? A longer lasting glove especially suited to the rough & tumble of metal fabrication work!. Sold in Pairs
WC-8WRL (LARGE)	
WC-8WRXL (EX-LARGE)	
WC-8WR2L (2XL)	

CODE	DESCRIPTION
PROMAX BL7	If you need the protection of a full leather welding jacket, you can't go past the "Promax BL7" ! A special design which offers up to 40% reduced weight and superior comfort - without compromising durability and long wear-life. Opening is off-set to avoid the high wear area directly in front of the operator. Hook and loop closure avoids the added weight and discomfort of metal studs. Extended back offers better protection when bending, kneeling, etc. Selected premium cow hide leather, kevlar stitching and fully welted seams for longer garment life. Adjustable cuffs & collar.
WC-01782 (MEDIUM)	
WC-01781 (LARGE)	
WC-01783 (X-LARGE)	
WC-01784 (2XL)	

PROMAX BLUE	The Hot Looking Jacket for Welders who know how to keep their Cool! Comfortable, Affordable & Looks Great. Sewn with heat resistant Kevlar thread for durability.
WC-01797 (MEDIUM)	
WC-01798 (LARGE)	
WC-01799 (X-LARGE)	
WC-01800 (2XL)	

CODE	DESCRIPTION
WC-05377	Popular tapered-fit ear plugs. Soft foam for comfortable fit. Rated to AS/NZS1270 class 5. 1 Box of 200 Pairs Sold In box lots only

WC-P7EMC4	Earmuff 24dB
-----------	--------------





Ask For Our LATEST
WELDCLASS PRODUCT CATALOGUE
LISTED OVER 130 PAGES OF
WELDING PRODUCTS



SAFETY GLASSES

CODE	DESCRIPTION
WC-7ACS (Smoke)	ACE-Type Safety Glasses Popular everyday safety spec. Comfortable, close fitting design for maximum protection. Full UV protection, hard-coat anti-scratch lens.
WC-7ACC (Clear)	
WC-7ACA (Amber)	
WC-7BZS (Smoke)	PROMAX-Type Safety Glasses Seriously safe, seriously comfortable! Unique safety eye wear which combines the comfort & convenience of a safety spec with the protection of a goggle. Face seal gasket protects like a goggle, prevents particles entering from the sides. Can be worn either with arms or strap. Light weight, comfortable & cost-effective.
WC-7BZC (Clear)	
WC-7BZA (Amber)	

- SAFETY SPEC- ACE
- SMOKED
 - CLEAR
 - AMBER

WC-7BZS (Smoke)	SAFETY SPEC- PROMAX • SMOKED • CLEAR • AMBER WITH BONUS STRAP & POUCH
WC-7BZC (Clear)	
WC-7BZA (Amber)	

New

WELDING GLOVES

CODE	DESCRIPTION
WC-01778 (PROMAX BLUE)	Standard blue welding gloves? Think again! PROMAX BLUE welders gloves are crafted for excellent comfort & fit. Sold as 1 pair
WC-01777 (PROMAX BLUE LEFT HAND)	
WC-01774 (PROMAX BLUE XC)	680mm extended-length welding gloves, for full arm protection. Crafted for excellent comfort & fit, using premium quality leather. Sold as 1 pair
WC-04676 (Platinum TIG)	Standard TIG welding gloves? Think again! PLATINUM TG-21 gloves are preferred for their excellent dexterity/feel, great fit/comfort and superior construction. Sold as 1 pair

- PROMAX BLUE
- 400mm Standard
 - PROMAX BLUE LEFT
 - 400mm Left Hand 1 Pair



- PLATINUM TIG-21
- 360mm



- PROMAX BLUE XC
- 680mm
 - Extra Length

New

TOOLS GENERAL

TAPES



New

CODE	DESCRIPTION	CTN
T-17744	METRIC 8 METERS TAPE MEASURE	1 Only
T-17747	METRIC 10 METERS TAPE MEASURES	1 Only

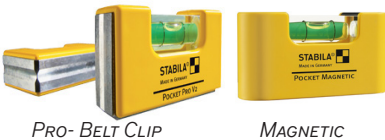
* Pictures For Display Purposes Only

SPIRIT LEVELS



TYPE 2 80A
2 VIAL

CODE	DESCRIPTION
T-80A/60 (600mm)	Aluminium rectangular profile with reinforcing ribs – for high stability and secure hold while working. Spirit level with one precision-milled measuring surface does not leave behind any discolorations on the surface for example, on fair-faced brickwork.
T-80A/100 (1000mm)	
T-80A/120 (1200mm)	



PRO- BELT CLIP

MAGNETIC

CODE	DESCRIPTION
T-17773 (Plastic)	Plastic mini-format spirit level Strong rare-earth magnet system for adhesion to metal objects – leaves the hands free for alignment and adjustment. Available In: Basic, Magnetic, Pro Magnetic.
T-17774 (Magnetic)	
T-17768 (Pro)	



TYPE70TM
MAGNETIC

CODE	DESCRIPTION
T-70TM/25 (250mm)	Magnetic strip for adhesion to metal objects. Comfortably light aluminium rectangular profile. Easy to clean thanks to the smooth sides and electrostatic powder coating.
T-70TMW/25 (250mm)	

MARKERS



CODE	DESCRIPTION
T-6-EC755	75x10x5mm Split 100pcs/box (Engineering Chalk)
T-PO20020	Carpenters Pencils
T-NLF60	Black Markers

* Pictures For Display Purposes Only

TOOL GENERAL

CLAMPS



Quick Action Clamp All Steel
Ratchet GH

Vibration resistant non slip
clamping at its very best.
The cam ratchet lever handle
is locked into position and
cannot release.

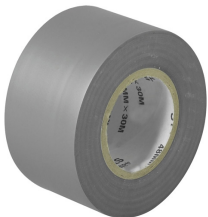


Quick Action Clamp All Steel
General Purpose GZK

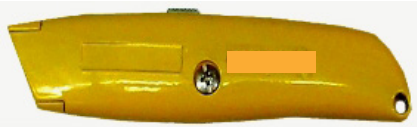
New fully heat treated
optimised profile rail design
that delivers 20% more
pressure per spindle rotation
than the original Bessey clamp
profile rail.

CODE	DESCRIPTION
T-G20ZKN (200x100mm)	The fixed clamp is forged from a single piece with moulded pressure plate is hardened, tempered and galvanised, making it highly durable and torsion resistant. Clamping force up to 6,000N
T-G25ZKN (250x120mm)	
T-G30ZKN (300x140mm)	
T-G20H (200x100mm)	The cam ratchet lever handle is locked into position and cannot release. New fully heat treated optimised profile rail design. The fixed clamp is forged from a single piece with moulded pressure plate is hardened, tempered and galvanised, making it highly durable and torsion resistant. Fingertip trigger release control.
T-G25H (250x120mm)	
T-G30H (300x140mm)	
T-G40H (400x120mm)	

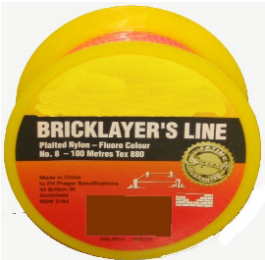
ACCESSORIES



CODE	DESCRIPTION
T-DUCTTAPE	Duct tape 48mmx30 meters. General purpose



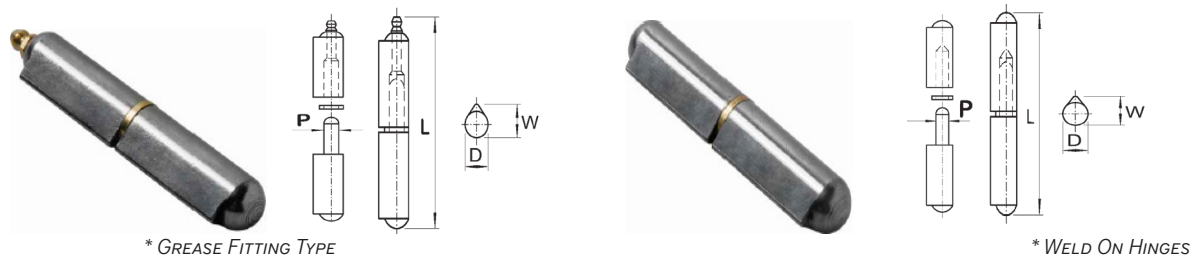
T-K13000	Retractable Utility Knife
----------	---------------------------



T-RBL8810	Fluro string line 100 meters
-----------	------------------------------

* Pictures For Display Purposes Only

BULLET HINGES



BULLET HINGES MILD STEEL

CODE	MATERIAL	GREASE FITTING	L Length	P Pin Ø	D Ø	W Width	PIN Material	CTN
TB-BH0080-MB	MILD STEEL	N	80	8	13	16	BRASS	1 Only
TB-BH0100-MB	MILD STEEL	N	100	10	16	20	BRASS	1 Only
TB-BH0088-MB	MILD STEEL	Y	88	8	13	16	BRASS	1 Only
TB-BH0108-MB	MILD STEEL	Y	108	10	16	20	BRASS	1 Only

BULLET HINGES ALUMINIUM

CODE	MATERIAL	GREASE FITTING	L Length	P Pin Ø	D Ø	W Width	PIN Material	CTN
TB-BH0080-AL	ALUMINIUM	N	80	8	13	16	STAINLESS	1 Only
TB-BH0100-AL	ALUMINIUM	N	100	10	16	20	STAINLESS	1 Only
TB-BH0088-AL	ALUMINIUM	Y	88	8	13	16	STAINLESS	1 Only
TB-BH0108-AL	ALUMINIUM	Y	108	10	16	30	STAINLESS	1 Only

BULLET HINGES STAINLESS STEEL

CODE	MATERIAL	GREASE FITTING	L Length	P Pin Ø	D Ø	W Width	PIN Material	CTN
TB-BH0080-SS	STAINLESS 304	N	80	8	13	16	STAINLESS	1 Only
TB-BH0100-SS	STAINLESS 304	N	100	10	16	20	STAINLESS	1 Only
TB-BH0088-SS	STAINLESS 304	Y	88	8	13	16	STAINLESS	1 Only
TB-BH0108-SS	STAINLESS 304	Y	108	10	16	20	STAINLESS	1 Only

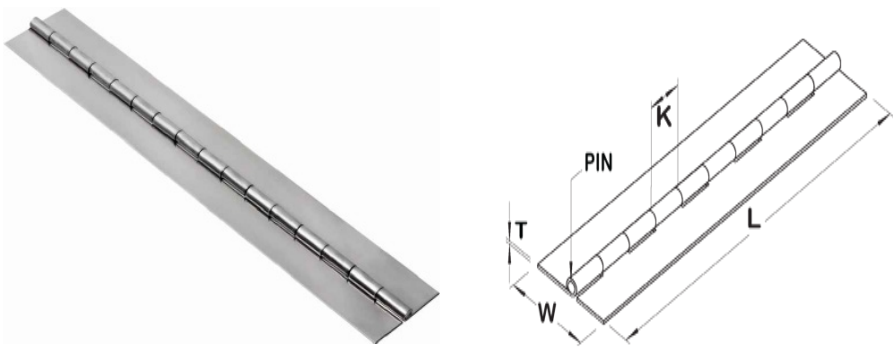
* ALL MEASUREMENT IN (mm).

LYNCH PIN
GRIP CLIPS
ZINC PLATED



CODE	DESCRIPTION	CTN
TB-B10	LENGTH = 60mm; SHAFT 10-12mm; DIA.3mm Z/P	1 Only
TB-B12	LENGTH = 65mm; SHAFT 12-22mm; DIA.4mm Z/P	1 Only
TB-B13	LENGTH = 90mm; SHAFT 16-27mm; DIA.5mm Z/P	1 Only
TB-B14	LENGTH = 110mm; SHAFT 9-32mm; DIA.6mm Z/P	1 Only
TB-B2	DIAMETER OF RING 39mm; PIN THICKNESS 6mm Z/P	1 Only
TB-B3	DIAMETER OF RING 38mm; PIN THICKNESS 8mm Z/P	1 Only
TB-B5	DIAMETER OF RING 37mm; PIN THICKNESS 9.5mm Z/P	1 Only
TB-B6	DIAMETER OF RING 40mm; PIN THICKNESS 11mm Z/P	1 Only

CONTINUOUS HINGE



GALVANISED

CODE	W Width	T Thickness	L Length	P Pin Ø	Pin Material	K Knuckle
TB-025.1230.1800-GB	25	1.2	1800	3.0	BRASS	15
TB-032.1230.1800-GB	32	1.2	1800	3.0	BRASS	15
TB-032.1230.2400-GB	32	1.2	2400	3.0	BRASS	15
TB-038.1230.1800-GB	38	1.2	1800	3.0	BRASS	15
TB-038.1230.2400-GB	38	1.2	2400	3.0	BRASS	15
TB-050.1230.1800-GB	50	1.2	1800	3.0	BRASS	15
TB-050.1230.2400-GB	50	1.2	2400	3.0	BRASS	15
TB-057.1545.2160-GB	57	1.5	2160	4.5	BRASS	20
TB-057.1545.2400-GB	57	1.5	2400	4.5	BRASS	20

STAINLESS STEEL
304

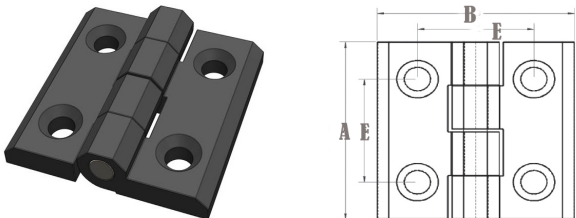
CODE	W Width	T Thickness	L Length	P Pin Ø	Pin Material	K Knuckle
TB-032.1230.1800-SS	32	1.2	1800	3.0	304 S/S	15
TB-032.1230.2400-SS	32	1.2	2400	3.0	304 S/S	15
TB-038.1230.2400-SS	38	1.2	2400	3.0	304 S/S	15
TB-038.1230.1800-SS	50	1.2	1800	3.0	304 S/S	15
TB-050.1230.2400-SS	50	1.2	2400	3.0	304 S/S	15
TB-050.1545.1840-SS	50	1.5	1840	4.5	304 S/S	20
TB-057.1545.2160-SS	57	1.5	2160	4.5	304 S/S	20
TB-057.1545.2400-SS	57	1.5	2400	4.5	304 S/S	20

* ALL MEASUREMENT IN (mm).

POLYAMIDE HINGE

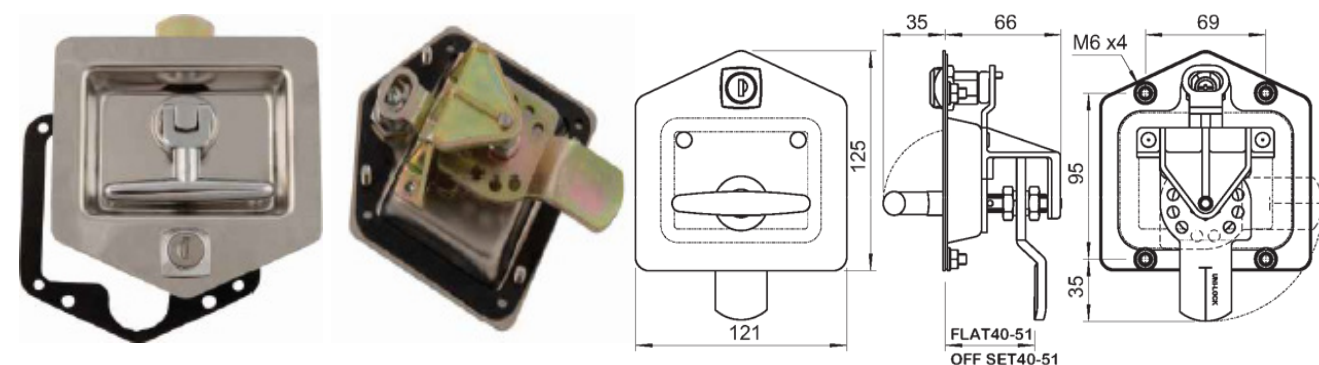
New

CODE	Finish	B Width	Thickness	A Length	P Pin Ø	E Centers	CTN
TB-7214120	Black	40	5	40	10.2	25	1 Pair
TB-7214117	Black	50	6	50	12.4	30	1 Pair



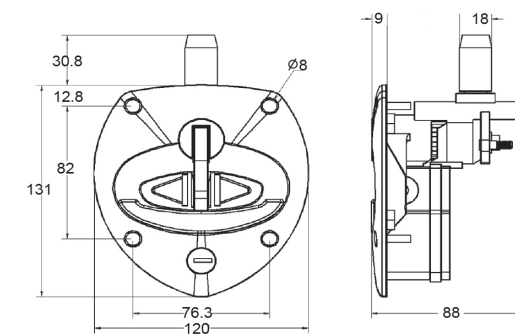
COMPRESSION LOCK SMALL

CODE	DESCRIPTION	CTN
TB-TL4320-SS	T LOCK 4300 SERIES FLAT PAWL KEYED ALIKE OUTER PROFILE STAINLESS STEEL	1 Only
TB-TL4420-SS	T LOCK 4400 SERIES OFF-SET PAWL KEYED ALIKE OUTER PROFILE STAINLESS STEEL	1 Only



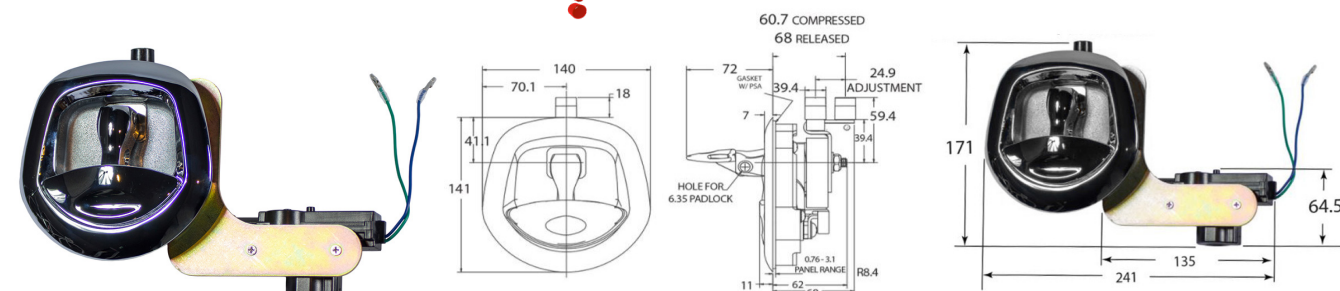
TOOL BOX

New

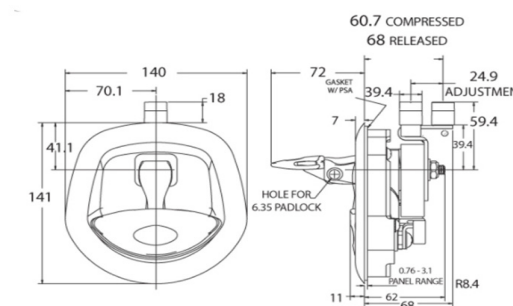


New

! Sold as a Completed Unit Only



New

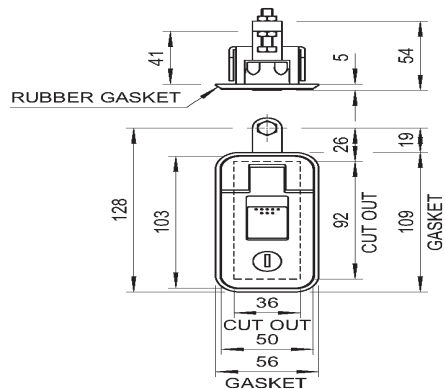


LOCKS

COMPRESSION LOCK

CODE	DESCRIPTION	CTN
TB-LL7380-CP	COMPRESSION LOCK SATIN CHROME	1 Only

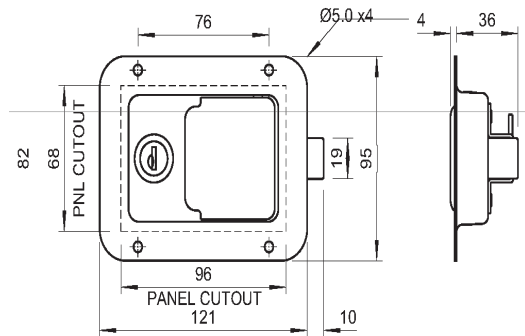
New



PADDLE LOCK

CODE	DESCRIPTION	CTN
TB-PL9360-SS	PADDLE KEYED ALIKE STAINLESS STEEL	1 Only
TB-PL9369-SS	PADDLE KEYED DIFFERENT STAINLESS STEEL	1 Only

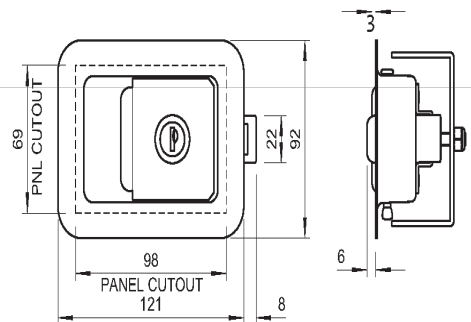
New



SLAM LOCK

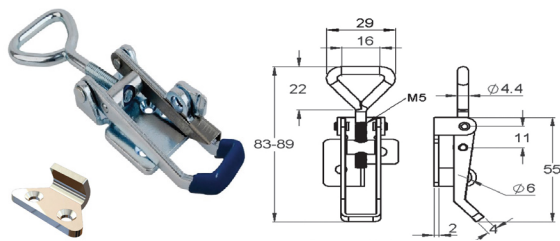
CODE	DESCRIPTION	CTN
TB-SL9250-SS	SLAM LOCK KEYED ALIKE STAINLESS STEEL	1 Only
TB-SL9250-ZP	SLAM LOCK KEYED ALIKE ZINC PLATED	1 Only

New



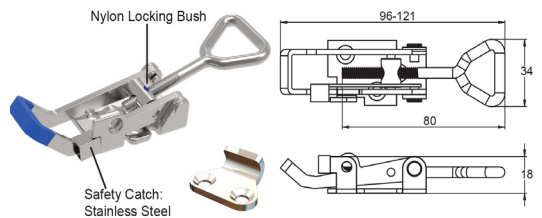
FASTNERS

OVER CENTRE LATCH



CODE	DESCRIPTION	CTN
------	-------------	-----

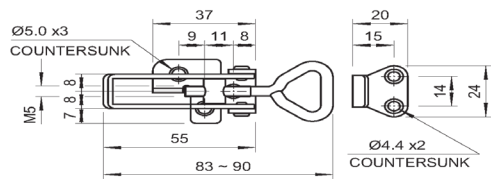
TB-703L	PADLOCKABLE SMALL STRIKER INCLUDED (TB-41Z) ZINC PLATED	1 Only
---------	---	--------



TB-702L	SAFETY CATCH LARGE STRIKER INCLUDED (TB-31Z) ZINC PLATED	1 Only
---------	--	--------

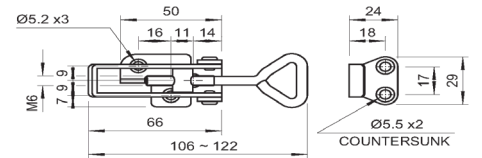


CODE	DESCRIPTION	CTN
------	-------------	-----



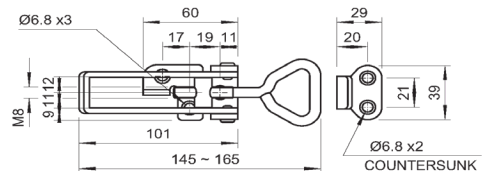
TB-OL4120/1-ZP	OVER CENTER LOOP LATCH SMALL ZINC HOOK PLATED INC. (N021)	1 Only
----------------	---	--------

TB-OL4120/1-SS	OVER CENTER LOOP LATCH SMALL STAINLESS HOOK PLATE INC. (N021)	1 Only
----------------	---	--------



TB-OL4130/1-ZP	OVER CENTER LOOP LATCH MEDIUM ZINC HOOK PLATE INC. (N031)	1 Only
----------------	---	--------

TB-OL4130/1-SS	OVER CENTER LOOP LATCH MEDIUM STAINLESS HOOK PLATE INC. (N031)	1 Only
----------------	--	--------



TB-OL4140/1-ZP	OVER CENTER LOOP LATCH LARGE ZINC HOOK PLATE INC. (N041)	1 Only
----------------	--	--------

TB-OL4140/1-SS	OVER CENTER LOOP LATCH LARGE STAINLESS HOOK PLATED INC. (N041)	1 Only
----------------	--	--------

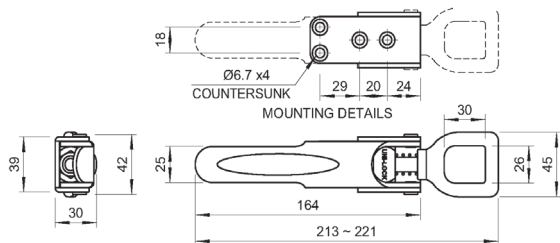
OVER CENTRE LATCH
HEAVY DUTY

New



CODE	DESCRIPTION	CTN
------	-------------	-----

TB-OL6260/3-ZP	OVER CENTER TOGGLE LATCH, HEAVY DUTY HOOK PLAT INCLUDED (N03) ZINC PLATED	1 Only
----------------	---	--------



SPRING BOLTS

Technical drawing of a Spring Bolt. The drawing includes a perspective view and a cross-sectional view with dimensions.

Dimensions:

- Head width: 14
- Head diameter: 21
- Head thickness: 25
- Spring body length: 10
- Spring body diameter: 5
- Total length: 84
- Travel distance: 19
- Threaded section length: 23
- Spring body diameter: 8
- Spring body length: 25
- Thread specification: $\varnothing 4.2 \times 2$

Technical drawing of a metal bracket. The drawing includes a perspective view and a side view with dimensions. The side view shows a bracket with a width of 20mm, a height of 14mm, and a base thickness of 6mm. The base has an M8 thread. The bracket is made of metal and has a U-shaped hole in the center.

Technical drawing of a padlock. The drawing includes a side view and a top view. The side view shows a padlock with a shackle and a body. The shackle has a length of 29. The body has a width of 20. The shackle is labeled "UNLOCK". The top view shows the padlock with a shackle and a body. The shackle has a length of 29. The body has a width of 20. The shackle is labeled "UNLOCK". The top view also shows the "M12 THREAD" and a dimension of 8.

Technical drawing of a metal bracket. The drawing includes a 3D perspective view on the left and a 2D orthographic view on the right. The 2D view shows the following dimensions:

- Overall width: 40
- Inner width: 26
- Height of the central opening: 20
- Distance from the bottom edge to the center of the mounting holes: 35
- Distance between the centers of the mounting holes: 24
- Mounting hole diameter: $\varnothing 6.9 \times 2$
- Overall height: 60

Technical drawing of a black ring. The drawing includes a perspective view on the left and a cross-sectional view on the right. The cross-sectional view shows an outer diameter of $\varnothing 32$ and an inner diameter of $\varnothing 18$. The ring has a uniform thickness and a smooth, matte black finish.

PLEASE QUOTE CODES WHEN ORDERING

DRAWER SLIDERS

DRAWER SLIDERS
ZINC PLATED



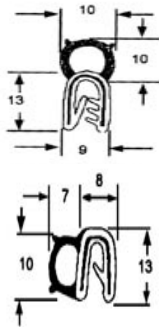
AVAILABLE IN
LD - LIGHT DUTY
MD - MEDIUM DUTY
HD - HEAVY DUTY

ALL MEASUREMENT IN (MM).
SOLD IN PAIRS/SETS

Locking System Available On Selected Items

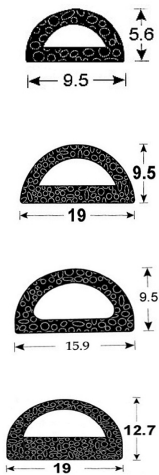
CODE	KILO RATED	LENGTH
TB-DSLD350	40kg	350mm
TB-DSLD400	40kg	400mm
TB-DSLD450	40kg	450mm
TB-DSLD500	40kg	500mm
TB-DSMD400	120kg	400mm
TB-DSMD450	120kg	450mm
TB-DSMD500	120kg	500mm
TB-DSMD600	126kg	600mm
TB-DSMD700	120kg	700mm
TB-DSMD900	90kg	900mm
TB-DSHD1000	190kg	1000mm
TB-DSHD1200	180kg	1200mm
TB-DSHD1300	170kg	1300mm
TB-DSHD1500	150kg	1500mm

PINCH WELD RUBBER



CODE	DESCRIPTION	ROLL
TB-60-051SCH	WIRE CAGE FLEXIBLE 50 METER ROLL TOP BULB	50 METERS
TB-60-052SCH	WIRE CAGE FLEXIBLE 50 METER ROLL SIDE BULB	50 METERS

SELF ADHESIVE



CODE	DESCRIPTION	ROLL
TB-AMX1333HT-50	RUBBER SEAL. ACRYLIC BASED ADHESIVE	30 METERS
TB-X119HT	RUBBER SEAL. ACRYLIC BASED ADHESIVE	30 METERS
TB-X109HT	RUBBER SEAL. ACRYLIC BASED ADHESIVE	30.5 METERS
TB-X125HT	RUBBER SEAL, ACRYLIC BASED ADHESIVE	30 METERS

ACCESSORIES

LASHINGS RINGS



CODE	DESCRIPTION	CTN
TB-LR0015-ZP	RECESSED SPRING RETURN, MBS 2000 kg ZINC PLATED	1 Only
TB-LR0035-ZP	RECESSED, SPRING RETURN, MBS 1800kg ZINC PLATED	1 Only
TB-LR0040	LOW PROFILE TIE DOWNS, MBS 500kg, ZINC PLATED, RUBBER BASE	1 Only

HANDLES



CODE	DESCRIPTION	CTN
TB-LH0010	LIFT HANDLE 100mm. BASE 104x77mm ZINC PLATED	1 Only
TB-LH0050	LIFT HANDLE 100mm. BASE PLATE 86x44mm ZINC PLATED	1 Only

FOAM TAPE
DURAFOAM

New



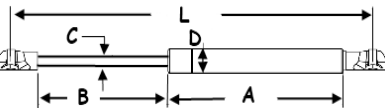
CODE	DESCRIPTION	CTN
TB-61103-9	RESISTANT TO WEATHERING 4.8mm THICKNESS,9mm WIDE	1 Roll 15M
TB-61103-12	RESISTANT TO WEATHERING 4.8mm THICKNESS,12mm WIDE	1 Roll 15M
TB-61103-18	RESISTANT TO WEATHERING 4.8mm THICKNESS,18mm WIDE	1 Roll 15M
TB-61104-9	RESISTANT TO WEATHERING 6.4mm THICKNESS,9mm WIDE	1 Roll 15M
TB-61104-18	RESISTANT TO WEATHERING 6.4mm THICKNESS,18mm WIDE	1 Roll 15M
TB-61105-18	RESISTANT TO WEATHERING 9.5mm THICKNESS,18mm WIDE	1 Roll 7M
TB-61106-18	RESISTANT TO WEATHERING 12.7mm THICKNESS,18mm WIDE	1 Roll 7M

ACCESSORIES

GAS SPRING STRUTS



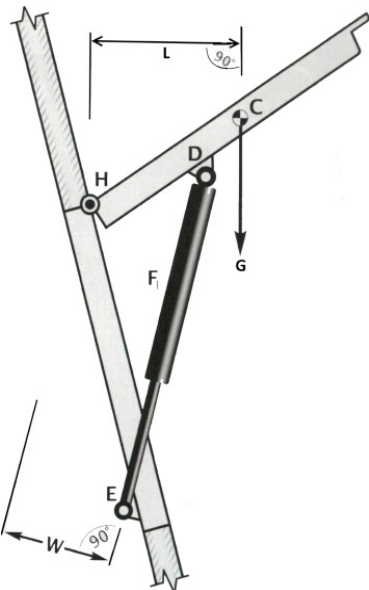
* MATERIAL - STEEL
* FINISH - CORROSION RESISTANCE
COATED BLACK



CODE	FORCE	L mm	B mm	C mm	D mm	END FITTING
TB-46017	100N	325	120	6	15	10mm
TB-46022	150N	325	120	6	15	10mm
TB-46024	200N	325	120	6	15	10mm
TB-46031	250N	325	120	6	15	10mm
TB-46038	300N	325	120	6	15	10mm
TB-46047	350N	325	120	6	15	10mm
TB-46020	100N	535	220	8	18	10mm
TB-46025	200N	535	220	8	18	10mm
TB-46035	250N	535	220	8	18	10mm
TB-46040	300N	535	220	8	18	10mm
TB-46050	350N	535	220	8	18	10mm
TB-46060	400N	535	220	8	18	10mm
TB-46070	450N	535	220	8	18	10mm
TB-46085	500N	535	220	8	18	10mm
TB-46093	600N	535	220	8	18	10mm
TB-46055	400N	820	350	10	21	13mm
TB-46080	500N	820	350	10	21	13mm
TB-46090	600N	820	350	10	21	13mm
TB-46110	700N	820	350	10	21	13mm
TB-46120	800N	820	350	10	21	13mm
TB-46130	900N	820	350	10	21	13mm

CODE	DESCRIPTION	CTN
TB-91008	BRACKET FOR GAS SPRING 10mm BALL FITTING S/S	1 Only

GAS STRUTS TIPS



C - CENTER OF GRAVITY
D - MOVEABLE PIVOT
E - FIXED PIVOT
H - HINGE
G - WEIGHT
L - HORIZONTAL DISTANCE FROM
CENTER OF GRAVITY TO HINGE
W - EFFECTIVE LEVER ARM OF GAS
SPRING= SMALLEST DISTANCE
GAS SPRING TO HINGE E
F₁ - FORCE OF GAS SPRING

$$F_1 = \frac{G \cdot L}{W} + 10 \text{ To } 15\% \text{ SAFETY FACTOR}$$

NOTE : WHEN USING SEVERAL GAS SPRING,
F₁ IS DIVIDED BY THE NUMBER OF GAS SPRINGS.

Suggested Guide Only

ALUMINIUM CASTING

New

INSPECTION PORTS

New



INSPECTION PORT 100mm
WHITE ACETAL CAP
CODE: 0100WIPS04W



INSPECTION PORT 100mm
BLACK ACETAL CAP
CODE: 0100WIPS04B



INSPECTION PORT 200mm
WHITE ACETAL CAP
CODE: 0200WIPS08W



INSPECTION PORT 200mm
BLACK ACETAL CAP
CODE: 0200WIPS08B



INSPECTION PORT 150mm
ALUMINIUM CAP
CODE: 01501WIP



INSPECTION PORT 150mm
WHITE ACETAL CAP
CODE: 0150WIPS06W



INSPECTION PORT 150mm
BLACK ACETAL CAP
CODE: 0150WIPS06B

REPLACEMENT FLANGES



100mm REPLACEMENT FLANGES
CODE: 0100F
150mm REPLACEMENT FLANGES
CODE: 01501F
200mm REPLACEMENT FLANGES
CODE: 0200F

REPLACEMENT CAPS



REPLACEMENT CAP
ACETAL WHITE 100mm
CODE: RAC0100W

REPLACEMENT CAP
ACETAL BLACK 100mm
CODE: RAC0100B

REPLACEMENT CAP
ALUMINIUM 150mm
CODE: RC01501



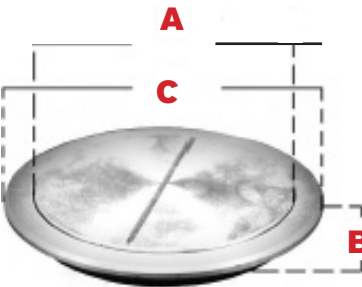
REPLACEMENT CAP
ACETAL WHITE 150mm
CODE: RAC020504W

REPLACEMENT CAP
ACETAL BLACK 150mm
CODE: RAC020504B

REPLACEMENT CAP
ACETAL WHITE 200mm
CODE: RAC0200W

REPLACEMENT CAP
ACETAL BLACK 200mm
CODE: RAC02000B

New



SPANNERS



SPANNERS 150-200mm
CODE: IPS01502
SPANNERS 100mm
CODE: IPS01501

SIZING CHART

PART	A	B	C	THREAD PITCH
0100WIPS04B	145mm	19mm	118mm	100mm ID
0100WIPS04W	145mm	19mm	118mm	100mm ID
0150WIP	195mm	19mm	165mm	100mm ID
0150WIPS06W	195mm	19mm	165mm	150mm ID
0150WIPS06B	195mm	19mm	165mm	150mm ID
01501F	195mm	19mm	165mm	150mm ID
0100F	145mm	19mm	118mm	100mm ID
0200F	245mm	19mm	217mm	200mm ID
0200WIPS08B	245mm	19mm	217mm	200mm ID
0200WIPS08W	245mm	19mm	217mm	200mm ID
RAC0100B	104mm	20mm	110mm	100mm ID
RAC0100W	104mm	20mm	110mm	100mm ID
RAC020504B	154mm	20mm	159mm	150mm ID
RAC020504W	154mm	20mm	159mm	150mm ID
RAC0200B	204mm	20mm	210mm	200mm ID
RAC0200W	204mm	20mm	210mm	200mm ID

MACHINED ALUMINUM BSP SOCKETS

New

TAPERED



1/8" BSP SOCKETS
CODE: NOR018



1/4" BSP SOCKETS
CODE: NOR014



3/8" BSP SOCKETS
CODE: NOR038



1/2" BSP SOCKETS
CODE: NOR012



3/4" BSP SOCKETS
CODE: NOR034

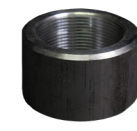


1" BSP SOCKETS
CODE: NOR100

PARALLEL



1.25" BSP SOCKETS
CODE: NOR0125



1.5" BSP SOCKETS
CODE: NOR150



2" BSP SOCKETS
CODE: NOR200



2.5" BSP SOCKETS
CODE: NOR250

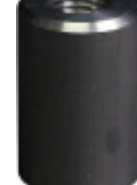


3" BSP SOCKETS
CODE: NOR300

LONG PARALLEL



3/4" BSP LONG SOCKETS
CODE: NOR034S



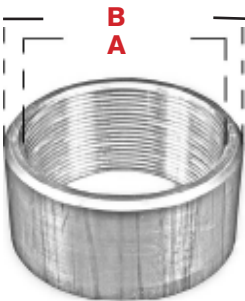
1/2" BSP LONG SOCKETS
CODE: NOR012S

New



New

Legend
A- ID/THREAD PITCH
B- OD OF FITTING
C- HEIGHT
D- PARALLEL/ TAPERED



SIZING CHART

PART	A	B	C	THREAD PITCH
NOR018	8mm	25mm	15mm	1/8" BSPT
NOR014	11mm	25mm	18mm	1/4" BSPT
NOR038	15mm	25mm	18mm	3/8" BSPT
NOR012	19mm	38mm	20mm	1/2" BSPT
NOR034	24mm	38mm	18mm	3/4" BSPT
NOR100	29mm	50mm	30mm	1" BSPT
NOR125	39mm	60mm	38mm	1.25" BSPP
NOR150	45mm	60mm	38mm	1.5" BSPP
NOR200	55mm	80mm	45mm	2" BSPP
NOR250	72mm	100mm	45mm	2.5" BSPP
NOR300	83mm	100mm	45mm	3" BSPP
NOR012S	19mm	38mm	50mm	1/2" BSPP
NOR034S	24mm	32mm	50mm	3/4" BSPP

WELDABLE MARINE GRADE ALUMINIUM

WELDABLE SOCKETS

SURFACE MOUNT SOCKETS



WELDABLE SOCKET 3/4" BSP
CODE: WS0019



WELDABLE SOCKET 1" BSP
CODE: WS0025



WELDABLE SOCKET 1 1/4" BSP
CODE: WS0032



WELDABLE SOCKET 1 1/2" BSP
CODE: WS0039



WELDABLE SOCKET 2" BSP
CODE: WS0050

New

Tapered version of our standard buttons / sockets. Use with all BSP fittings

FLUSH MOUNT SOCKETS



INTERNAL WELDABLE SOCKET 3/4" BSP
CODE: IWS0019



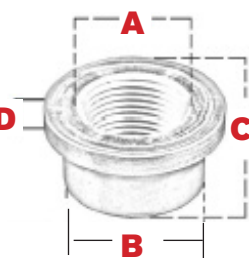
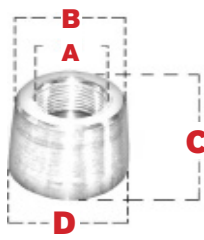
INTERNAL WELDABLE SOCKET 1" BSP
CODE: IWS0025



INTERNAL WELDABLE SOCKET 1 1/4" BSP
CODE: IWS0032

SIZING CHART

PART	A	B	C	D	THREAD PITCH
WS0019	41mm	44mm	39mm	28mm	3/4" BSP
WS0025	46mm	49mm	39mm	30mm	1" BSP
WS0032	55mm	60mm	39mm	39mm	1 1/4" BSP
WS0039	69mm	74mm	23mm	45mm	1 1/2" BSP
WS0050	81mm	86mm	23mm	57mm	2" BSP
IWS0019	45mm	36mm	20mm	24mm	3/4" BSP
IWS0025	50mm	42mm	20mm	31mm	1" BSP
IWS0032	71mm	50mm	15mm	40mm	1 1/4" BSP



New

FUEL CAPS & PIPE PIECES



FUEL CAP 1 1/2" BSP
CODE: 0038WFC



FUEL CAP 1 1/2" BSP ACETAL VENT SCREW
CODE: S1038WFC



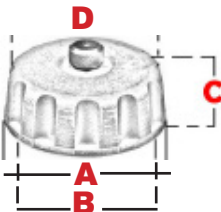
REPLACEMENT ACETAL VENT SCREW
CODE: RVS10



FUEL CAP 2" BSP ACETAL VENT SCREW
CODE: S1050WFC



FUEL CAP 2" BSP
CODE: 0050WFC



SIZING CHART

PART	A	B	C	D	THREAD PITCH
RVS10	---	16mm	22mm	8mm	--
0038WFC	46mm	61mm	25mm	57mm	1 1/2" BSP
S1038WFC	46mm	61mm	37mm	57mm	1 1/2" BSP
0050WFC	58mm	72mm	25mm	69mm	1 1/2" BSP
S1050WFC	58mm	72mm	37mm	69mm	2" BSP
0019TAWPP	17mm	26mm	39mm	--	2" BSP
0025TAWPP	22mm	32mm	39mm	--	1" BSP
0032TAWPP	30mm	41mm	39mm	--	1" BSP
0039TAWPP	39mm	47mm	40mm	--	1 1/2" BSP
0050TAWPP	48mm	58mm	41mm	--	2" BSP
0039WPP	40mm	48mm	40mm	53mm	1 1/2" BSP
0050WPP	48mm	59mm	40mm	61mm	2" BSP



PIPE PIECE 1" BSP
CODE: 0032TAWPP



PIPE PIECE 1" BSP
CODE: 0025TAWPP



PIPE PIECE 3/4" BSP
CODE: 0019TAWPP

New



TAPERED PIPE PIECE 2" BSP
CODE: 0050TAWPP



TAPERED PIPE PIECE 1 1/2" BSP
CODE: 0039TAWPP



PARALLEL PIPE PIECE 1 1/2" BSP
CODE: 0039WPP



PARALLEL PIPE PIECE 2" BSP
CODE: 0050WPP

ALUMINIUM CASTING

New

DECK FILLERS 1.5 INCH

New



DESK FILLER
LARGE FLANGE
CODE: 0403F



RECESSED DECK FILLER
ALUMINIUM CAP LARGE
CODE: 0403WDK



RECESSED DECK FILLER
VENTED ALUMINIUM CAP
CODE: V0403WDK



DECK FILLER SMALL FLANGE
SLOTTED ALUMINIUM CAP
CODE: SL0403WDK



DECK FILLER FLANGE
ACETAL CAP LARGE
CODE: 0403WDKA



DECK FILLER FLANGE
ACETAL CAP LARGE
CODE: SL0403WDKA



DECK FILLER FLANGE
VENTED ACETAL CAP
CODE: VA0403WDK



ALUMINIUM REPLACEMENT
CAP
CODE: RC0405WDK



REPLACEMENT CAP
SLOTTED ALUMINIUM
CODE: RC0406WDK



RECESSED DESK FILLER
SMALL FLANGE
CODE: 0404F



RECESSED DESK FILLER
ALUMINIUM SMALL FLANGE
CODE: 0404WDK



RECESSED DESK FILLER
ALUMINIUM SMALL VENTED
CODE: V0404WDK



RECESSED DESK FILLER SLOTTED
ALUMINIUM SMALL FLANGE
CODE: SL0404WDK



RECESSED DESK FILLER
ACETAL SMALL FLANGE
CODE: 0404WDKA



DESK FILLER SLOTTED
ACETAL SMALL FLANGE
CODE: SL0404WDKA



DESK FILLER VENTED
ACETAL CAP SMALL
CODE: V0404WDKA

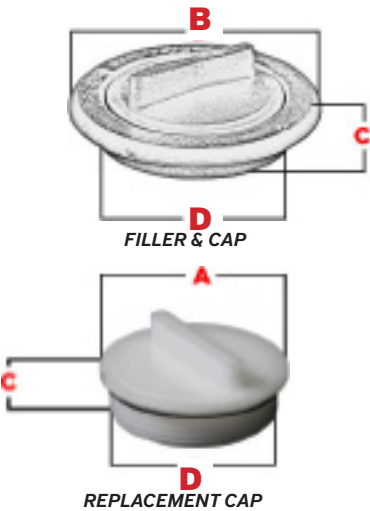


DESK FILLER VENTED
ACETAL CAP SMALL
CODE: RC0407WDK



REPLACEMENT CAP
SLOTTED ACETAL
CODE: RC0408WDK

Legend
A- CAP DIAMETER
B- OVERALL DIAMETER
C- HEIGHT
D- HOLE SIZE NEEDED



SIZING CHART

PART	A	B	C	D	THREAD PITCH
0403F	45mm	72mm	16mm	50mm	1.5" UNF
0404F	45mm	60mm	16mm	50mm	1.5" UNF
0404WDK	45mm	60mm	16mm	50mm	1.5" UNF
0403WDK	45mm	72mm	16mm	50mm	1.5" UNF
V0403WDK	45mm	72mm	16mm	50mm	1.5" UNF
V0404WDKA	45mm	60mm	16mm	50mm	1.5" UNF
RC0405WDK	45mm	44mm	19mm	38mm	1.5" UNF
0404WDKA	45mm	60mm	16mm	50mm	1.5" UNF
0403WDKA	45mm	72mm	16mm	50mm	1.5" UNF
RC0407WDK	45mm	43mm	19mm	38mm	1.5" UNF
SL0403WDKA	45mm	72mm	16mm	50mm	1.5" UNF
SL0404WDKA	45mm	60mm	16mm	50mm	1.5" UNF
SL0404WDK	45mm	60mm	16mm	50mm	1.5" UNF
RC0408WDK	45mm	44mm	19mm	38mm	1.5" UNF
SL0403WDK	45mm	72mm	16mm	50mm	1.5" UNF
RC0406WDK	45mm	44mm	19mm	38mm	1.5" UNF

New

DECK FILLERS 2 INCH

New



DESK FILLER
ALUMINIUM CAP
CODE: 0050WDK



DESK FILLER
WHITE ACETAL CAP
CODE: 0050WDKAC



DESK FILLER
SLOTTED ALUM CAP
CODE: SSL0150WDK



DESK FILLER SLOTTED
BLACK ACETAL CAP
CODE: SL0150WDKAC



REPLACEMENT CAP
ACETAL SLOTTED WHITE
CODE: RCSL050WDKAC



REPLACEMENT CAP
ALUMINIUM SLOTTED
CODE: RCSL0050WDK



REPLACEMENT
ALUMINIUM CAP
CODE: RC050WDK



REPLACEMENT CAP
ACETAL WHITE
CODE: RC50WDKAC



REPLACEMENT
FLANGE
CODE: 0050F



Legend
A- CAP DIAMETER
B- OVERALL DIAMETER
C- HEIGHT
D- HOLE SIZE NEEDED

SIZING CHART

PART	A	B	C	D	THREAD PITCH
0050WDK	66mm	93mm	16mm	74mm	2" UNF
0050WDKAC	66mm	93mm	16mm	74mm	2" UNF
0050F	66mm	93mm	16mm	74mm	2" UNF
SL0150WDKAC	66mm	93mm	16mm	74mm	2" UNF
SL0150WDK	66mm	93mm	16mm	74mm	2" UNF
RCSL050WDK	--	65mm	19mm	59mm	2" UNF
RCSL050WDKAC	--	65mm	20mm	59mm	2" UNF
RC050WDK	--	65mm	20mm	59mm	2" UNF
RC050WDKAC	--	65mm	20mm	59mm	2" UNF

New

DECK FILLERS

New



KNURLED DECK FILLER
ALUMINIUM CAP
CODE: 0401WDK



ALUMINIUM CAP
REPLACEMENT
CODE: RC0401WDK



KNURLED DECK FILLER
CODE: 0401F



KNURLED DECK FILLER
ACETAL CAP
CODE: 0601WDK



ACETAL CAP
REPLACEMENT
CODE: RC0601WDK



FLANGE
CODE: 0401ARK



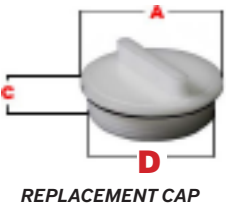
DECK FILLER 1 1/2" UNF
1 1/2" HOSE FITTING
ALUMINIUM CAP
CODE: HEFT6001



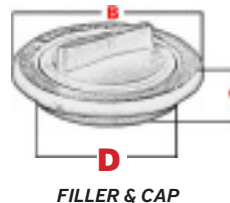
DECK FILLER 1 1/2" UNF
FLANGE 2" HOSE FITTING
CODE: H0602F



DECK FILLER 1 1/2" UNF
FLANGE 1 1/2" HOSE
FITTING
CODE: H0601F



REPLACEMENT CAP



FILLER & CAP

WELDABLE MARINE GRADE ALUMINIUM

SIZING CHART

PART	A	B	C	D	THREAD PITCH
0401WDK	--	72mm	30mm	50mm	1 1/2 UNF
0601WDK	--	72mm	31mm	50mm	1 1/2 UNF
RC0401WDK	--	55mm	28mm	38mm	1 1/2 UNF
RC0601WDK	--	55mm	28mm	38mm	1 1/2 UNF
0401F	36mm	72mm	18mm	50mm	1 1/2 UNF
0401ARK	39mm	72mm	16mm	50mm	1 1/2 UNF
HEFT6001	--	72mm	45mm	38mm	1 1/2 UNF
H0601F	36mm	72mm	45mm	38mm	1 1/2 UNF
H0602F	36mm	72mm	45mm	51mm	1 1/2 UNF

ALUMINIUM CASTING

GLOSSARY

PAGE	PAGE	PAGE
A	C	E
Anchors Fixings7	Caps Square40	Electric Strikes135
Abrasive11	Caps Metal42	F
Adjust A Foot49	Caps Oval41	Frame Anchors7
Aluminium Bends84	Caps Routered45	Fence Brackets23
Automation143	Caps Raised47	Fitted Caps44
Aluminium Extrusion179	Castors49-52	Fence Joiners88
Anti Rattle Fasteners194	CPR Charts65	G
B	Certi Caps66	Glazing Caps47
Batten Screw4	Core Drill Machines69	Glass Hinges61
Backing Pads12	Core Drill Barrel70	Glass Latch62
Ball Tops22	Cattle Rail120	Glass Clamps64
Brackets Angle28	Centsys Accessories160	Grout67
Brackets Cup29	Cantilever167	Glass Stand Off68
Bracket Swagged30	Crosses & Rings174	Galvabond Bends86
Base Plates56-58	Clamps186	Gate Safety89
Base Covers57-62	Continuous Hinges188	Gate Stops D&D99
Blind Button75	Compression Locks191	Gate Handles D&D99
Bends83	D	Gudgeons103
Butt Weld Bends85	Deck Screw5	Gate Packs106
Bearing Hinges108	Drill Bits10	Gate Wheels141
Butt Hinges111	D&D Value Packs97	Gate Track141
Bearing Hinges S/S112	D&D Screws98	Gate Blocks142
Butterfly Hinges113	D Latch & Strike117	Gate Stops142
Boardhurst Gate Kits119	Drop Bolts118	Gate Keepers143
Blocker Plate133	Dead Bolts131	H
Bollards161	Dead Locks132	Hammer Bits9
Buffer Rollers165	Door Closers136	Hole Plugs38
Brio- System169-170	Digital Locks139-140	Hasp Hinges110
Bullet Hinges187	DEA Motors Accessories161-162	Hole Saw134
C	Diamonds174	Hanger System Fittings171-172
Coach Screw7	Draw Sliders195	I
Cup Brushes15	E	Inox20
Cold Gal20	Etch Primer20	Interclamp123-126
Caps Round37	End Caps43	J
Caps Rectangle39	Elbow Hinges113	Jockey Wheels163

GLOSSARY

PAGE	PAGE	PAGE
K	Q	S
KFS96	Qube Lock43	Sliding Gate Packs166
KFP96	R	Screens Aluminium177
Knob Sets127-128	Rotary Bits9	Spirit Levels185
Key Safe136	Ready Fit102	Spring Bolts193
Kaba Mortice Locks137-138	Rising Hinges105	T
L	Rual Fittings121-122	Tek Screws1
Linishing Belts14	Rail Fitting123-126	Tek Screws2
Lokk Latch91	Racking Motors165	Tek Screws3
Lokk Bolts D&D100	Rollers Guides142	Timber Screw4
Long Plated Hinges107	Rings & Crosses174	Touch Up Paint17
Lever Sets129-130	Routered Alumnium178	T-Latch91
Lock Box132	Rubber Pinch Weld195	TCA193
Lacework Panels173	S	TCHD1A94
Letterbox177	Security Screws3	TCHDRND95
Louvre Galleries180	Screw Bolts6	Trunnions103
M	Silicone Spray19	Telescopic Gates168
Mason Bolts6	Spears21	Tapes185
Mac Plugs8	Security Brackets25	Tool Box187
Mortice Locks137-138	Step Thread28	T Locks189
Motors145-159	Stand Off31	U
Mhouse Accessories166	Spigotts Glass63	U Clips27
Markers185	Stainless Steel Bends71	Universal Fence Fittings121-122
N	Stainless Steel Fittings72	V-W-X-Y-Z
Nail In Plugs8	Stainless Steel Caps75	Wafer Screws5
O	Stainless Steel Wire79	Winged Screws5
Over Center Latch192	Stainless Steel Turnbuckle80	Wall Plugs7
P	Speedie Sleeves88	Windows Packer8
Picket Tops22	Side Pull90	Wax Bar12
Post Bases55	Sure Close101	Weld On Hinges106
Pallet Feet55	Security Hinges110	Weld On Bolt On Hinges109
Pool Latch89	Strap Hinges110	Wrought Iron Aluminium175
Pad Bolts119	Scotch Tee110	Wrought Iron Steel176
Patio Bolts132	Spring Coil114	Welding Helmets181
Pad Locks133	Shit It Ranges115-116	Welding Accessories182-184
Push Pull Sets136	Security Drop Bolts118	Whale Tails190
	Slam Latch120	Zinc Spray19