

# Hardware



Hardware

# Hardware

We offer a massive selection of Hardware and related sundries from brooms to batteries, twine to torches and everything else in between.

All products are quality brands that

carry our full "Quality Guaranteed or Your Money Back" guarantee.

75 pages packed full of the most popular Hardware solutions to help you find just what you need -

Hardware, Storage Solutions, Lamps & Lighting, Electrical, Torches and Batteries, it's all here.



416-417

Cleaning



417

Tool Handles



418-419

Twine, Rope, Wire & Accessories



420-421

Springs



422

Chain



422-423

Shackles, Hooks & Bolts



424

Rawlbolts, Plugs & Anchors



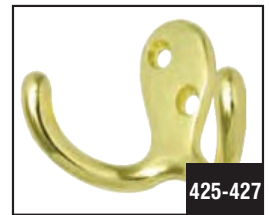
425

Hose Clamps



425

Nails



425-427

Hooks & Hangers



427-430

Hinges



430

Hasp & Staple



431

Pad & Barrel Bolts



432

Bolts & Gate Latches



433

Catches, Handles & Brackets



434-435

Brackets, Braces & Wall Bars



435-436

Brackets, Supports & Catches



436-438

Door Hardware



438-441

Miscellaneous Hardware



441-442

Bungee Cords & Tie-Downs



443-458

Perma Products



458-462

Storage Solutions



463-468

Lamps & Accessories



469-472

Switches, Sockets & Wall Boxes



472-476

Plugs, Adaptors, Multi-plugs & Extensions



476

Circuit Breakers



477-479

Lighting & Ventilation



479-480

Accessories & Cable



481-484

Torches



484-489

Batteries

Hardware



Transvaal  
Brush Co.  
(Pty) Ltd.

## HOUSEHOLD BROOM

- Composed of an unvarnished oval wooden back
- Soft flagged PVC bristle
- Connected to a wooden handle via a metal "L grip fitting"



**Code**  
**SPR1000**



Transvaal  
Brush Co.  
(Pty) Ltd.

## HOUSEHOLD BROOM

- Composed of a plastic back
- Soft flagged PVC bristle
- Connected to a wooden handle via a plastic thread



**Code**  
**SPR1010**



Transvaal  
Brush Co.  
(Pty) Ltd.

## HOUSEHOLD BROOM

- Composed of a wooden back
- Soft flagged coloured PVC bristle
- Connected to a wooden handle via a brite steel fitting with 2 wing nuts
- Enables one to store, sell or transport the broom unassembled



**Code**  
**SPR1015**



Transvaal  
Brush Co.  
(Pty) Ltd.

## PLATFORM BROOM HARD BRITE

- Composed of a wooden back
- Hard maroon PVC bristle less flex than its black counterpart
- More suited to abrasive surfaces
- Connected to a wooden handle via a brite steel fitting with 2 wing nuts
- Enables one to store, sell or transport the broom unassembled



Code	Colour/Size
SPR1020	Maroon / 300mm
SPR1037	Maroon / 380mm
SPR1050	Maroon / 450mm
SPR1060	Maroon / 600mm



Transvaal  
Brush Co.  
(Pty) Ltd.

## PLATFORM BROOM SOFT BRITE

- Composed of a wooden back
- Soft black PVC bristle connected to a wooden handle via a brite steel fitting with 2 wing nuts
- Enables one to store, sell or transport the broom unassembled
- Thinner PVC bristle has more flex than its maroon counterpart
- More suited to large smooth indoor surfaces where fine materials are specifically a challenge to cleaning



Code	Colour/Size
SPR1023	Black / 300mm
SPR1025	Black / 380mm
SPR1030	Black / 450mm
SPR1035	Black / 600mm



Transvaal  
Brush Co.  
(Pty) Ltd.

## POLY BASS BROOM

- Broom back wooden
- Handle connected with metal stay
- Composed of a longer polypropylene bristle
- Somewhat thicker than the normal platform brooms PVC bristle
- This unique bristle is more resilient to sunlight and chemicals making it more robust outdoors
- The bristles longer length makes it perfectly suited to cleaning garden beds and abrasive, uneven terrain



Code	Size
SPR0990	380mm



Transvaal  
Brush Co.  
(Pty) Ltd.

## WHITEWASH BRUSH

- Composed of a short plastic handle connected to a wooden back
- Soft flagged white PVC bristles via a plastic thread
- It is often used to distribute water onto cement among a plethora of other applications



**Code**  
**SPR2000**



Transvaal  
Brush Co.  
(Pty) Ltd.

## DUSTPAN & BRUSH SET

- This plastic set is used for sweeping small amounts of particulate matter in a domestic environment



**Code**  
**SPR2150**

## WET MOP

- These spaghetti mops are composed of a wooden handle
- Connected via a metal fitting to cotton threads



Code	Weight
SPR3010	200g
SPR3011	400g



## BROOM HANDLE - WOODEN

- Hardwood handles
- Standard grade

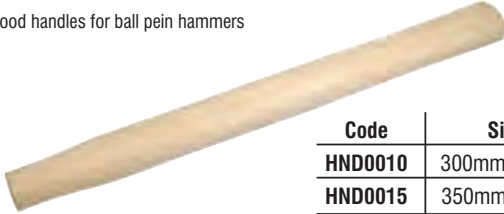


Code	Length	Diameter
HND0030	1.2m	25mm



## BALL PEIN HAMMER HANDLES - WOODEN

- Hardwood handles for ball pein hammers



Code	Size
HND0010	300mm X 200g
HND0015	350mm x 500g
HND0020	375mm x 700g
HND0025	400mm x 900g



## CLAW HAMMER HANDLE - WOODEN

- Hardwood handles for claw hammers 500-800gr



Code	Length
HND0035	350mm



## CLUB HAMMER HANDLE - WOODEN

- Hardwood handles for club hammers 1.1& 1.8kg



Code	Length
HND0040	280mm



## SLEDGE HAMMER HANDLES - WOODEN

- Hardwood handles for sledge hammers



Code	Size
HND0090	600mm 3.6/5.4kg
HND0095	900mm 6.3/7.2kg



## HAMMER DRILL HANDLE - WOODEN

- Hardwood handles for drill hammers 1.8kg



Code	Length
HND0075	350mm



## FILE HANDLE - WOODEN

- Hardwood handle with steel ferrule
- For safety, every file should have a file handle



Code	Size
HND0045	75mm
HND0050	100mm
HND0055	130mm



## WOODEN DOWELS

- Salina dowels made from a locally grown hardwood timber Eucalyptus Grandis
- Sourced from managed and sustainable plantations and bears the FCS certificate for the raw material used
- The products have been kiln dried to a moisture content of 10%
- Ensures that the highest quality of machining is achieved
- Centre less sanding provides the smoother finish resulting in the closest tolerances in the industry



Code	Size	Code	Size	Code	Size
PDC0002	900x 4mm	PDC0050	1200x 4mm	PDC0100	1800x 4mm
PDC0003	900x 5mm	PDC0052	1200x 5mm	PDC0102	1800x 5mm
PDC0005	900x 6mm	PDC0054	1200x 6mm	PDC0106	1800x 6mm
PDC0010	900x 8mm	PDC0056	1200x 8mm	PDC0108	1800x 8mm
PDC0015	900x10mm	PDC0058	1200x10mm	PDC0110	1800x10mm
PDC0020	900x13mm	PDC0060	1200x13mm	PDC0113	1800x13mm
PDC0025	900x16mm	PDC0062	1200x16mm	PDC0116	1800x16mm
PDC0030	900x19mm	PDC0064	1200x19mm	PDC0119	1800x19mm
PDC0035	900x22mm	PDC0066	1200x22mm	PDC0125	1800x22mm
PDC0040	900x25mm	PDC0068	1200x25mm	PDC0130	1800x25mm



## COTTON TWINE

- The Cotton Twine is a 100% cotton product
- Used in and around the house
- Can be used for crochet

Code	Size	Ref.
TIG0490	1mm x 50g	104
TIG0500	1mm x 100g	104
TIG0550	2mm x 100g	304
TIG0570	2mm x 500g	304



## DRY SISAL TWINE - 1 PLY

- Dry Sisal Twine is a natural fibre
- Used in all forms of fastening

Code	Size
RBT0500	500g
RBT0520	1kg
RBT0540	2kg



## BRAIDED SASH CORD

- This is a 100% Cotton product

Code	Size
TIG0600	5mm x 10m
TIG0610	5mm x 30m
TIG0650	7mm x 10m
TIG0660	7mm x 30m



## GREEN LACING CORD

- This a polyethylene product is 2mm thick
- Used to make sports nets
- Also used to stitch shade netting to keep it together

Code	Size
TIG0585	20m



## NATURAL DRY TARRED TWINE - 1 PLY

- Tarred sisal twine is a natural fibre that has been treated with tar
- To withstand harsh weather
- Smell of the tar keeps away the insects

Code	Size
RBT0560	500g
RBT0580	1kg



## THATCHING TWINE

- Use for tying down thatch.
- 100 % polypropylene..
- Black colour.
- On handy reel

Code	Size
RBT0700	1kg / 600m



## SKI ROPE

- This is a 100% Polyethylene product and comes in various colours
- Used to strap down goods on a bakkie and In kiddies jungle gyms

Code	Size
TIG0800	5mm x 5m
TIG0820	5mm x 10m
TIG0840	5mm x 30m
TIG0880	7mm x 5m
TIG0900	7mm x 10m
TIG0910	7mm x 20m
TIG0920	7mm x 30m
TIG0950	10mm x 10m
TIG0970	10mm x 30m
TIG0980	5mm x 10kg Roll ± 1100m
TIG1000	7mm x 10kg Roll ± 630m
TIG1050	10mm x 10kg ± 330m



## BAILING TWINE

- Bailing Twine is manufactured from polypropylene and a virgin material product
- Blue used mainly by farmers, when they do harvesting for their round bailers
- Brick / Terracotta used mainly by farmers when they do harvesting for their square bailers
- Yellow used mainly by farmers when they do harvesting for their round bailers

Code	Colour	Length
TIG0350	Blue	4550m
TIG0355	Brick	4550m
TIG0360	Yellow	4550m



## BRAIDED OUTDOOR ROPE

- A braided type rope
- Suitable for outdoor use
- 100 % Polypropylene
- Red, yellow and white

Code	Size
RBT0400	8mm x 10m
RBT0410	8mm x 30m





## WASHLINE

- Polyethylene product and comes in white only
- It is mainly used on wash lines



Code	Size
TIG1200	4mm x 15m
TIG1220	4mm x 30m



## WASHLINE - PLASTIC

- High quality plastic coated steel wire
- Weather proof
- Smooth surface
- Rust proof
- Easily installed



Code	Size
UNS1550	15m
UNS1560	30m



## ROTARY WASHLINE

- All steel rotary / revolving
- 4 Arms
- Arms are clamped in an all steel head
- Bearing in head to allow for easy revolving
- Includes 30m wash line cord and fastenings
- Can be fixed by concreting into the ground, or in a pipe in the ground
- Supplied disassembled



Code
DYN2000



## EASI COIL GALV WIRE - PLASTIC COATED

- Galvanised steel binding wire
- Packed in small handy coils
- Wire is easily drawn out without tangling
- Extremely useful around the house, garden & workshop
- Dispenser available for hardware stores sales



Code	Size
MAC1400	1.1mm/16gge x 60m 250g
MAC1410	1.3mm/17gge x 40m 250g
MAC1420	1.6mm/18gge x 25m 250g



## GALVANISED WIRE ROLLS

- Galvanised wire for many uses in binding



Code	Size	Ref.	Code	Size	Ref.
MAC2000	0.71mm 250g	36	MAC2100	0.71mm 500g	31
MAC2010	0.90mm 250g	37	MAC2110	0.90mm 500g	32
MAC2020	1.25mm 250g	38	MAC2120	1.25mm 500g	33
MAC2030	1.60mm 250g	39	MAC2130	1.60mm 500g	34
MAC2040	2.00mm 300g	40	MAC2140	2.00mm 500g	35



## WIRE COIL

- Galvanised steel binding wire
- Packed in small handy coils
- Wire is easily drawn out with out tangling
- Extremely useful around the house, garden & workshop



Code	Size	No.
MAC1000	0.71mm x 160m 500g	01
MAC1010	0.90mm x 100m 500g	02
MAC1020	1.25mm x 51m 500g	03
MAC1030	1.6mm x 31m 500g	04
MAC1040	2.0mm x 20m 500g	05
MAC1045	0.5mm x 160m 250g	25
MAC1050	0.71mm x 80m 250g	06
MAC1060	0.90mm x 50m 250g	07
MAC1070	1.25mm x 26m 250g	08
MAC1080	1.6mm x 15m 250g	09
MAC1090	2.0mm x 12m 300g	10



## LEAD SEALING WIRE

- For use with lead sealing pliers



Code	Size
CST0008	1kg roll



## ROUND LEAD SEALS

- For use with lead sealing pliers



Code	Size
CST0006	10mm
CST0011	12.7mm

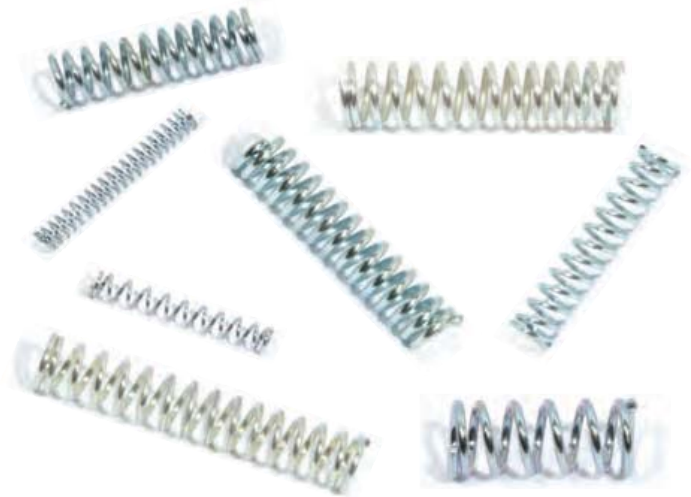
## WEBLOR WIRE SPRING - COMPRESSION

- Most common type of spring and are designed to create a resistance to a compressive force
- Have a constant or progressive spacing between the coils

Code	Wire Ø mm	Outside Ø mm	Total coils	Length of coil mm	Force N/mm
AJX0013	1.4	12.5	12	40	0.7
AJX0014	2	15	7.5	33.5	13
AJX0016	1.8	15.5	8	49	6.25
AJX0017	1	7.7	8.5	35	3
AJX0018	0.5	7.8	13	35	0.14
AJX0019	0.8	4.9	37	57.5	1.6
AJX0020	0.5	5.6	23	40.5	0.2
AJX0021	0.6	4.4	18	35	1.3
AJX0022	0.8	5.5	15	32	3
AJX0023	0.7	7.7	18.5	44.5	0.4
AJX0024	1	7.9	17	58	2
AJX0025	0.6	6.4	19.54	51	0.38
AJX0026	1.2	11.1	16	76	1.5
AJX0032	1.5	10.7	20	81	3.5
AJX0033	1.2	8.1	26	83	2.5
AJX0035	2	12.2	15	56	11.5
AJX0037	1.2	12.2	8	27	2.6
AJX0039	2	17.9	7	37	5.6
AJX0041	1.6	12.7	20	71	2.6
AJX0045	1.2	18	15.5	86	0.35
AJX0047	1.8	21.8	12	86	1.3
AJX0048	2	11.3	36	121	5.75
AJX0049	3	24.7	11.5	91	8.2
AJX0054	1	11.5	24.5	132	0.38
AJX0055	1.6	20.6	16.5	84.5	0.5
AJX0056	3	28	15	130	4
AJX0057	3	19	13	85	18
AJX0058	3	31.2	12	109	3.6
AJX0059	3.2	24.5	13.5	91	9.25
AJX0060	2.3	18.7	40	225	1.6
AJX0061	3	22.5	32.5	257	3.5
AJX0067	0.7	9	8.5	28	0.63
AJX0069	0.5	6.3	25	48	0.14
AJX0071	0.5	4.7	24	39.5	0.38

- Spring ends are often ground to increase operational life and to allow the spring to sit squarely on the load bearing surface

Code	Wire Ø mm	Outside Ø mm	Total coils	Length of coil mm	Force N/mm
AJX0072	0.6	6.3	21	49	0.4
AJX0074	0.6	7.7	16	36	0.25
AJX0076	1.2	8.3	15	51	4.4
AJX0077	0.9	9.3	15	37	0.83
AJX0079	1.2	9.4	13.5	47.5	3.2
AJX0080	1.6	12.3	8	38	6.6
AJX0082	1.2	13	9.5	44	2.2
AJX0084	1.2	11	14	37.5	2.1
AJX0085	1.4	15.8	12	38	1.3
AJX0087	0.8	5.8	17	47	1.9
AJX0089	1.6	15.5	10	48	2.9
AJX0090	0.9	7.8	16	38	1.41
AJX0092	0.8	7.7	14	42	0.9
AJX0094	0.6	6.3	19	50	0.36
AJX0095	1.2	7.9	16	37	5.2
AJX0096	1.2	9.5	15	38	2.7
AJX0098	0.8	6.3	12	35	2.4
AJX0099	0.6	9.7	16.5	44	0.12



## WEBLOR WIRE SPRING - COMPRESSION - CONICAL

- Same specifications as above



Code	Wire Ø mm	Outside Ø mm	Total coils	Length of coil mm	Force N/mm
AJX0007	1.00	12.2/10.0	8	24.0	1.65

## WEBLOR WIRE SPRING - COMPRESSION - BARREL



Code	Wire Ø mm	Outside Ø mm	Total coils	Length of coil mm	Force N/mm
AJX0012	1.20	10.0/16.0	13	48.0	1.00

## WEBLOR WIRE SPRING - TORSION

- Torsion springs are often suited to situations where torque is applied from two directions, as they are designed to offer resistance to externally applied pressures
- Torsion refers to the twisting action of the coils
- These springs perform at a maximum when supported over a tube or rod
- As the torsion spring winds up, the coil diameter will decrease and the body length will increase

Code	Wire Ø mm	Outside Ø mm	Total coils
AJX0015	1.80	12.9	1.5



## WEBLOR WIRE SPRING - TENSION

- Extension springs also known as tension springs are designed to absorb and store energy by creating a resistance to a pulling force
- All coils are active in these springs and it is the initial tension that holds the coil together tightly

Code	Wire Ø mm	Outside Ø mm	Total coils	Length of coil mm	Length (mm) between hooks	Force N/mm
AJX0001	0.5	3.5	82	41	-	0.28
AJX0002	0.9	6.5	55	49	61.6	0.67
AJX0003	0.8	6.2	67	54	64.6	0.39
AJX0004	1.0	8.2	56	57	67.5	0.47
AJX0005	1.6	12.8	21	34	55.4	2.2
AJX0006	1.0	9.6	33	33	50.5	0.48
AJX0008	1.4	11.5	25	35	55.5	1.6
AJX0009	1.6	11.6	32	51	69.1	2
AJX0010	1.2	10.3	47	52	67.1	0.6
AJX0011	1.2	9.7	40	48	66.0	0.83
AJX0027	1.6	12.7	41	65.6	88.5	1.2
AJX0028	2.5	19.0	12	30	51.5	7.1
AJX0029	1.2	11.1	64	78	88.5	0.32
AJX0030	1.2	12.2	62	75.5	98.0	0.25
AJX0031	2.8	17.9	8	21.6	45.0	22
AJX0034	2.7	18.6	6	16.2	39.2	22
AJX0036	1.0	8.0	74	75.5	85.0	0.38
AJX0038	1.2	7.1	137.5	151.5	160.0	0.45
AJX0040	1.8	17.0	60	108	126.0	0.5
AJX0042	2.5	13.3	50	125	143.0	6
AJX0044	2.0	17.5	63	126	-	0.65
AJX0046	1.2	16.0	96	105.6	123.0	0.06
AJX0050	1.2	12.0	75	82.5	167.0	0.22
AJX0051	0.9	8.7	65	58.5	100.0	0.22
AJX0052	1.2	11.4	50	60	134.0	0.39
AJX0053	1.8	13.9	45	81	100.0	1.3
AJX0062	1.6	12.9	134	214.5	242.0	0.34

Code	Wire Ø mm	Outside Ø mm	Total coils	Length of coil mm	Length (mm) between hooks	Force N/mm
AJX0063	2.3	18.0	39.5	93	250.0	1.7
AJX0064	3.0	19.7	54.5	166.5	193.9	3
AJX0066	1.6	9.5	25	40	51.0	0.17
AJX0068	1.2	7.6	33.5	37	50.0	2.3
AJX0070	0.8	7.8	46	37	53.2	0.25
AJX0073	1.4	10.0	20	28	45.0	3
AJX0075	0.7	6.0	35	25	36.0	0.46
AJX0078	1.2	8.0	28	31	46.0	2.3
AJX0081	0.7	4.5	47	33	41.0	0.9
AJX0083	0.8	5.6	50	40	50.0	0.75
AJX0086	0.9	5.0	44	39.5	48.0	2.1
AJX0088	1.0	9.7	28	28	46.0	0.53
AJX0091	0.9	7.2	53	48	-	0.48
AJX0093	0.5	6.3	93	47	57.0	0.04
AJX0097	1.2	9.5	29	35	52.0	1.5
AJX0100	1.0	12.0	37	39	50.0	0.2



## WEBLOR WIRE SPRING - KIT - ASSORTED 150 PIECES

- Engineers service kit mixed springs



Code  
AJX0200



## BALL CHAIN

- Available in chrome and brass plated



Code	Size	Finish
KEL1200	3.2mm x 25m	Brass
KEL1210	3.2mm x 25m	Chrome



## CHAIN JOINER

- Available in chrome and brass plated



Code	Size	Finish
KEL1500	3.2mm	Brass
KEL1510	3.2mm	Chrome



## CHAIN CONNECTOR

- Available in chrome and brass plated



Code	Size	Finish
KEL1278	3.2mm	Brass



## TWIST LINK CHAIN

- Galvanised finish



Code	Size
KEL1670	2mm x 30m
KEL1680	3mm x 30m
KEL1690	4mm x 30m



## GENERAL PURPOSE CHAIN



- Electro plated short link chain
- Ideal for most DIY uses
- Do not use for lifting
- Following measurements are nominal

Code	Size	Inside Link Length	Outside Link Width	Inside Link Width	Length Per Bag
MCK0050	3mm	20mm	12mm	7mm	30m
MCK0065	4mm	20mm	15mm	7mm	30m
MCK0070	5mm	22mm	17mm	7mm	30m
MCK0075	6mm	25mm	20mm	8mm	30m
MCK0080	7mm	28mm	23mm	9mm	30m
MCK0085	8mm	32mm	26mm	10mm	30m
MCK0090	10mm	40mm	33mm	13mm	30m



## WIRE ROPE CLAMP (CROSBY)

- Galvanised iron
- Cast Iron body - serrated to grip wire
- Used for securing end of wire cable
- Two nuts & bolts & casting secure cable



Code	Size
KEL1715	3mm
KEL1720	5mm
KEL1730	6.5mm
KEL1740	8mm
KEL1750	10mm
KEL1760	13mm
KEL1770	16mm
KEL1780	19mm



## WIRE ROPE CLAMP

- Galvanised iron
- Cast Iron body - serrated to grip wire
- Used for securing end of wire cable
- Two nuts & bolts & casting secure cable



Code	Size
MAK79237	5.0mm 2 pc
MAK79244	6.5mm 2 pc
MAK79251	8.0mm 2 pc
MAK79268	10.0mm 2 pc
MAK79275	13.0mm 2 pc
MAK79282	16.0mm 2 pc



## SNAP HOOK - ZINC PLATED

- Zinc plated iron rod material
- Spring closes the hook, keeps it closed
- Useful for quick connection of rope, chain, wire cables
- Use with shackles, eye bolts, turnbuckles



Code	Size
KEL2200	5x50mm
KEL2210	6x60mm
KEL2220	7x70mm
KEL2230	8x80mm
KEL2240	10x100mm
KEL2250	12x140mm



## SNAP HOOK - ZINC PLATED

- Zinc plated iron rod material
- Spring closes the hook, keeps it closed
- Useful for quick connection of rope, chain, wire cables
- Use with shackles, eye bolts, turnbuckles



Code	Size
MAK79367	50mm 1 pc
MAK79374	60mm 1 pc
MAK79381	70mm 1 pc
MAK79398	80mm 1 pc
MAK79404	100mm 1 pc
MAK79411	140mm 1 pc



## D-SHACKLE

- Galvanised iron
- Cast iron body
- Used for connecting chain & cable
- Pin screws out to enable connection



Code	Size
KEL1990	6.5mm
KEL2000	8mm
KEL2010	10mm
KEL2015	13mm
KEL2020	16mm
KEL2030	19mm



## D-SHACKLE - GALVANISED

- Galvanised iron
- Cast iron body
- Used for connecting chain & cable
- Pin screws out to enable connection

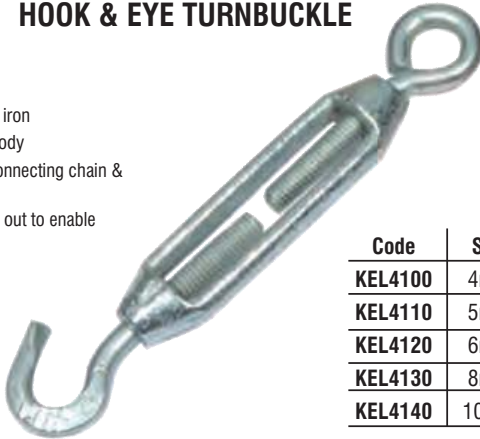


Code	Size
MAK79305	6.5mm 1 pc
MAK79312	8.0mm 1 pc
MAK79329	10.0mm 1 pc
MAK79336	13.0mm 1 pc
MAK79343	16.0mm 1 pc
MAK79340	19.0mm 1 pc



## HOOK & EYE TURNBUCKLE

- Galvanised iron
- Cast iron body
- Used for connecting chain & cable
- Pin screws out to enable connection



Code	Size
KEL4100	4mm
KEL4110	5mm
KEL4120	6mm
KEL4130	8mm
KEL4140	10mm



## TURNBUCKLE - HOOK & EYE

- Galvanised iron
- Cast iron body
- Used for connecting chain & cable
- Pin screws out to enable connection

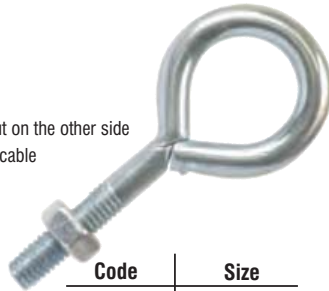


Code	Size
MAK79428	4mm 2 pc
MAK79435	5mm 2 pc
MAK79442	6mm 2 pc
MAK79459	8mm 2 pc
MAK79466	10mm 2 pc



## EYEBOLT

- Eye on one side with threads and a nut on the other side
- Used for tightening up rope, wire and cable



Code	Size
KEL0500	5x50mm
KEL0520	5x75mm
KEL0524	6x64mm
KEL0527	6x75mm
KEL0530	6x100mm
KEL0540	6x150mm
KEL0565	8x75mm
KEL0570	8x100mm
KEL0580	8x125mm
KEL0590	8x150mm

Code	Size
KEL0610	10x100mm
KEL0620	10x125mm
KEL0630	10x150mm
KEL0640	10x200mm
KEL0650	12x150mm
KEL0655	12x200mm
KEL0660	12x250mm
KEL0665	12x300mm



## EYE BOLTS - GALVANISED

- Eye on one side with threads and a nut on the other side
- Used for tightening up rope, wire and cable



Code	Size
MAK79008	5 x 50mm 2pc
MAK79015	5 x 60mm 2pc
MAK79022	5 x 75mm 2pc
MAK79039	6 x 64mm 2pc
MAK79046	6 x 75mm 2pc
MAK79053	6 x 100mm 2pc
MAK79060	6 x 150mm 2pc
MAK79077	8 x 75mm 2pc
MAK79084	8 x 100mm 2pc
MAK79091	8 x 150mm 2pc

Code	Size
MAK79107	10 x 100mm 2pc
MAK79114	10 x 125mm 2pc
MAK79121	10 x 150mm 2pc
MAK79138	10 x 200mm 2pc
MAK79145	12 x 150mm 2pc
MAK79152	12 x 200mm 2pc
MAK79169	12 x 250mm 2pc



## U-BOLT

- Curved steel rod with threaded ends on both sides
- Fitted with nuts to tighten up
- Used on curved objects which have to be held firm



Code	Size
KEL1100	5x30mm
KEL1110	6x30mm
KEL1115	8x40mm
KEL1120	8x45mm
KEL1125	8x50mm
KEL1130	8x65mm



## U-BOLTS - GALVANISED

- Curved steel rod with threaded ends on both sides
- Fitted with nuts to tighten up
- Used on curved objects which have to be held firm



Code	Size
MAK79176	5 x 30mm 2pc
MAK79183	6 x 30mm 2pc
MAK79190	8 x 40mm 2pc
MAK79206	8 x 45mm 2pc
MAK79213	8 x 50mm 2pc
MAK79220	8 x 65mm 2pc

## RAWL EYE RAWLBOLT

- Eye rawlbolt uses the shield from the World's most popular all purpose expanding shield anchor
- For use in all solid materials for secure, hole tolerant, fixing
- Zinc plated and passivated for corrosion resistance
- For use in Concrete, Brick and Stone



Code	Size	Bolt Size	Drill Size	Pack
RAW0215	M6E	6 x 82	12mm	Box 25
RAW0220	M8E	8 x 95	14mm	Box 25
RAW0225	M10E	10 x 125	16mm	Box 25
RAW0300	M5E	5 x 74	9mm	2/Card
RAW0310	M8E	8 x 95	14mm	2/Card

## RAWL HOOK RAWLBOLT

- Hook rawlbolt uses the shield from the World's most popular all purpose expanding shield anchor
- For use in all solid materials for secure, hole tolerant, fixing
- Zinc plated and passivated for corrosion resistance
- For use in Concrete, Brick and Stone



Code	Size	Bolt Size	Drill Size	Pack
RAW0325	M6H	6 x 82	12mm	Box 25
RAW0330	M8H	8 x 95	14mm	Box 25
RAW0335	M10H	10 x 125	16mm	Box 25
RAW0360	M5H	5 x 74	9mm	2/Card

## MTS ANCHOR BOLTS

- Used for anchoring items into brick or concrete walls



Code	Size	Drill
MTS1770	5x50mm	9mm
MTS1772	6x55mm	12mm
MTS1774	8x65mm	14mm
MTS1776	10x75mm	16mm
MTS1778	12x105mm	20mm
MTS1780	16x135mm	25mm

## RAWL RAWLBOLTS



- World's most popular all purpose expanding shield anchor
- For use in all solid materials for secure, hole tolerant, fixing
- Zinc plated and passivated for corrosion resistance
- Neat hex head for clean external appearances
- For use in Concrete, Brick and Stone

Code	Size	Bolt Size	Drill Size
RAW0700	M5	5 x 50	9mm
RAW0705	M6	6 x 55	12mm
RAW0710	M8	8 x 65	14mm
RAW0715	M10	10 x 75	16mm
RAW0720	M12	12 x 105	20mm
RAW0725	M16	16 x 150	25mm
RAW0730	M20	20 x 195	32mm

## TRU-FIX PLASTIC WALL PLUGS

- Grey plastic wall plug
- Use wood screws or self-tapping screws



Code	Size	Ref.
TRU4000	5 x 35mm	P5
TRU4010	6 x 40mm	P6
TRU4020	7 x 40mm	P7
TRU4030	8 x 55mm	P8
TRU4040	10 x 70mm	P10
TRU4050	12 x 80mm	P10

## MTS SCREW PLUG

- Fixes screws in brick walls, plaster, cement, and enlarged holes in wood



Code	Size
ELC0800	25g
ELC0820	85g

## MTS NYLON NAIL-IN ANCHOR

- Nylon body wall anchor with steel nail
- For fixing light weight fastenings to wall

Part No.	Size	Hole	Min Fix	
			Depth	Material
MTS1680	5x36mm	5mm	25mm	6mm
MTS1682	5x45mm	5mm	25mm	6mm
MTS1684	6x35mm	6mm	25mm	6mm
MTS1686	6x55mm	6mm	30mm	25mm
MTS1688	6x70mm	6mm	35mm	35mm
MTS1690	8x60mm	8mm	45mm	45mm
MTS1692	8x80mm	8mm	45mm	45mm
MTS1694	8x100mm	8mm	50mm	50mm
MTS1696	8x120mm	8mm	50mm	50mm



## TRU-FIX NYLON NAIL-IN ANCHOR

- Nylon body wall anchor with steel nail
- For fixing light weight fastenings to wall

Code	Size	Hole	Min Fix	
			Depth	Material
TRU5000	5x36mm	5mm	25mm	6mm
TRU5005	5x45mm	5mm	25mm	6mm
TRU5010	6x35mm	6mm	25mm	6mm
TRU5020	6x55mm	6mm	30mm	25mm
TRU5030	6x70mm	6mm	35mm	35mm
TRU5040	8x60mm	8mm	45mm	45mm
TRU5040	8x60mm	8mm	45mm	45mm
TRU5050	8x80mm	8mm	45mm	45mm
TRU5060	8x100mm	8mm	50mm	50mm
TRU5070	8x120mm	8mm	50mm	50mm



## HOSE CLAMPS

- "GM" Series econ clamp consists of a zinc electroplated steel housing and a case hardened 6 mm Hex Head screw with a 300 series stainless steel 8 mm band
- "GM" Series is ideally suited for automotive applications
- "GS" Series composite fixed bridge clamp consists of a zinc electroplated steel housing and a case hardened screw with a stainless steel 12mm band
- "GS" series is ideally suited for automotive applications



Code	Size/Ref
USC0004	4-12mm/GM4
USC0005	6-17mm/GM4
USC0010	10-22mm/GM6
USC0012	15-27mm/GM7
USC0015	14-27mm/GS8
USC0020	14-32mm/GS12
USC0025	17-38mm/GS16
USC0030	19-44mm/GS20
USC0035	25-51mm/GS24
USC0040	32-57mm/GS28
USC0045	38-63mm/GS32
USC0050	44-70mm/GS36
USC0055	51-76mm/GS40
USC0060	57-82mm/GS44
USC0065	70-95mm/GS52
USC0070	76-102mm/GS56
USC0075	82-108mm/GS60
USC0080	89-114mm/GS64
USC0085	102-127mm/GS72
USC0090	114-140mm/GS80
USC0095	121-146mm/GS84
USC0100	127-152mm/GS88



## HOSE CLAMPS

- Universal hose clamps suitable for all hose diameters from 4-76 Ø
- Hardened hex screw head for additional tension by spanner
- Zinc electroplated steel finish to prevent corrosion



Code	Size
MAK79473	4-12mm 2 pc
MAK79480	6-17mm 2 pc
MAK79497	10-22mm 2 pc
MAK79510	14-27mm 2 pc
MAK79527	14-32mm 2 pc

Code	Size
MAK79534	17-38mm 2 pc
MAK79541	19-44mm 2 pc
MAK79558	25-51mm 2 pc
MAK79565	32-57mm 2 pc
MAK79589	44-70mm 2 pc
MAK79596	51-76mm 2 pc



## CONCRETE NAILS - STEEL

- Superior European quality steel nails
- Fast penetrating and virtually shatterproof
- Head shape prevents hammer slide and gives a neat flush fixing
- Zinc plated and passivated for corrosion resistance
- For use in Concrete, Brick, Battening and boarding
- Finish bright zinc



Code	Size
RAW0125	M3 x 25
RAW0130	M3 x 30
RAW0140	M3 x 40
RAW0150	M3 x 50
RAW0160	M3 x 60
RAW0170	M3 x 70
RAW0180	M3 x 80



## CUP HOOKS - SCREW IN - 067

- Mild steel PVC coated
- Pack 5

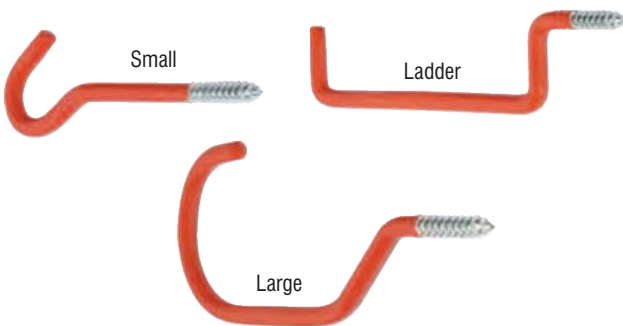


Code	Pack
PER2067	5 pack



## STORAGE HOOKS

- Galvanised 'U' shaped hooks with tough vinyl dip coating
- Strong and versatile with hundreds of uses
- Integral screw for easy installation



Code	Size	Finish
MAK11145	Small - 2pce	Plated
MAK11121	Ladder - 2pce	Plated
MAK11138	Large - 2pce	Plated



## UTILITY HOOK

- Galvanised 'U' shaped hook with tough vinyl dip coating
- Strong and versatile with hundreds of uses
- Integral screw for easy installation



Code	Finish
MAK11152	Plated



## SINGLE COAT HOOKS

- Manufactured from die cast zinc where corrosion is not a problem
- Brass or chrome plated
- Supplied with the requisite size and amount of fastenings



Code	Size	Size
MAK07681	40mm	Brass Plated
MAK06578	40mm	Chrome Plated



## ROBE HOOK

- Precision cast from solid brass
- Pre-drilled & countersunk fixing holes
- Supplied with the requisite size and amount of fasteners

Code	Size	Finish
MAK11770	Double	Solid Brass
MAK11763	Single	Solid Brass



## ROBE HOOK - DOUBLE

- Manufactured from Die cast Zinc where corrosion is not a problem or where price competitiveness is of concern
- Supplied with the requisite size and amount of fasteners

Code	Size	Finish
MAK50618	40mm	Brass Plated
MAK24473	40mm	Chrome Plated



## HAT & COAT HOOK

- Precision cast from solid brass
- Pre-drilled & countersunk fixing holes

Code	Size	Finish
MAK11787	150mm	Solid Brass



## HAT & COAT HOOKS

- Manufactured from Die cast Zinc where corrosion is not a problem or where price competitiveness is of concern
- Supplied with the requisite size and amount of fastenings

Code	Size	Finish
MAK50595	127mm	Brass Plated
MAK52544	127mm	Chrome Plated



## HAT & COAT HOOKS

- Manufactured from Die cast Zinc where corrosion is not a problem or where price competitiveness is of concern
- Supplied with the requisite size and amount of fastenings

Code	Size	Finish
MAK07674	100mm	Brass Plated
MAK06561	100mm	Chrome Plated



## HAT & COAT HOOKS

- Manufactured from Die cast Zinc where corrosion is not a problem or where price competitiveness is of concern
- Supplied with the requisite size and amount of fastenings

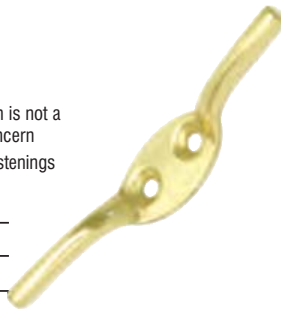
Code	Size	Finish
MAK51660	150mm	Brass Plated
MAK50601	150mm	Chrome Plated



## CLEAT HOOKS

- Manufactured from Die cast Zinc where corrosion is not a problem or where price competitiveness is of concern
- Supplied with the requisite size and amount of fastenings

Code	Size	Finish
MAK24435	85mm	BMA
MAK51639	85mm	Brass Plated
MAK51646	85mm	Chrome Plated



## CLEAT HOOK - SOLID BRASS

- Manufactured from solid brass for areas of high corrosion
- Supplied with the requisite size and amount of fastenings

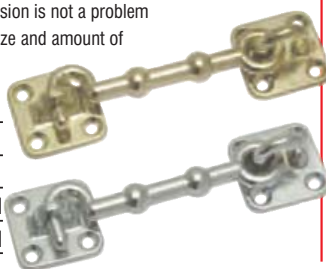
Code	Size	Finish
MAK13538	85mm	Polished Brass



## CABIN HOOKS

- Manufactured from Die cast Zinc where corrosion is not a problem
- Cabin Hooks are supplied with the requisite size and amount of fastenings

Code	Size	Finish
MAK06523	100mm	Brass Plated
MAK06530	150mm	Brass Plated
MAK06547	100mm	Chrome Plated
MAK06554	150mm	Chrome Plated



## CABIN HOOKS - SOLID BRASS

- Manufactured from Solid Brass for areas of high corrosion
- Cabin Hooks are supplied with the requisite size and amount of fastenings

Code	Size
MAK50571	76mm
MAK53527	100mm
MAK53541	150mm





## CABIN HOOKS - SOLID BRASS - CHROME PLATED

- Manufactured from Solid Brass for areas of high corrosion
- Cabin Hooks are supplied with the requisite size and amount of fastenings



Code	Size
MAK53534	100mm
MAK53558	150mm



## CABIN HOOKS - SOLID BRASS SATIN CHROME PLATED

- Manufactured from Solid Brass for areas of high corrosion
- Cabin Hooks are supplied with the requisite size and amount of fastenings

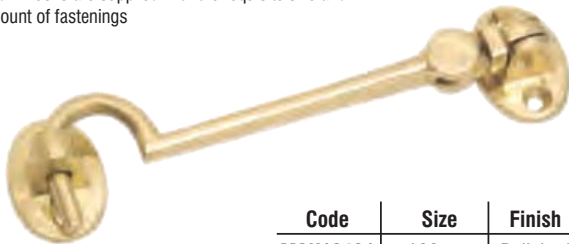


Code	Size
MAK53770	75mm
MAK53787	100mm
MAK53794	150mm



## CABIN HOOK - DOUBLE SWIVEL

- Manufactured from Solid Brass for areas of high corrosion
- Cabin Hooks are supplied with the requisite size and amount of fastenings

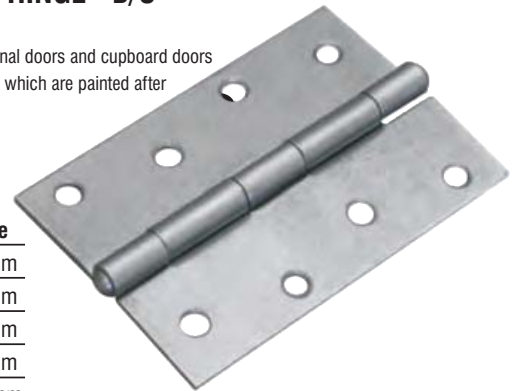


Code	Size	Finish
MAK13491	100mm	Polished
MAK13507	150mm	Polished



## BUTT HINGE - B/S

- A hinge suited for internal doors and cupboard doors
- Ideal for security gates which are painted after construction



Code	Size
HWI2000	25mm
HWI2010	50mm
HWI2015	65mm
HWI2020	75mm
HWI2025	100mm



## BUTT HINGES - STEEL

- Manufactured from steel
- Supplied in pairs with the requisite size and number of fastenings
- Finish – self colour



Code	Size
MAK53480	25 x 19mm
MAK06035	38 x 22mm
MAK04956	50 x 29mm
MAK04963	64 x 35mm
MAK04970	75 x 41mm
MAK04987	100 x 75mm



## HINGE - BRUSHED STAINLESS STEEL

- Hinges are manufactured from 304 Stainless Steel
- Offer unequaled smoothness unique Ball bearing design
- Supplied in pairs with the requisite size and number of fastenings



Code	Size
MAK28495	100 X 75mm



## BUTT HINGE - B/P

- A hinge suited to indoor applications
- Suitable for hanging interior doors, cupboard and wardrobe doors



Code	Size
HWI2050	25mm
HWI2060	50mm
HWI2075	100mm



## BUTT HINGES - BRASS PLATED

- Manufactured from steel and brass plated for superior corrosion resistance and aesthetic appeal
- Supplied in pairs with the required fastenings



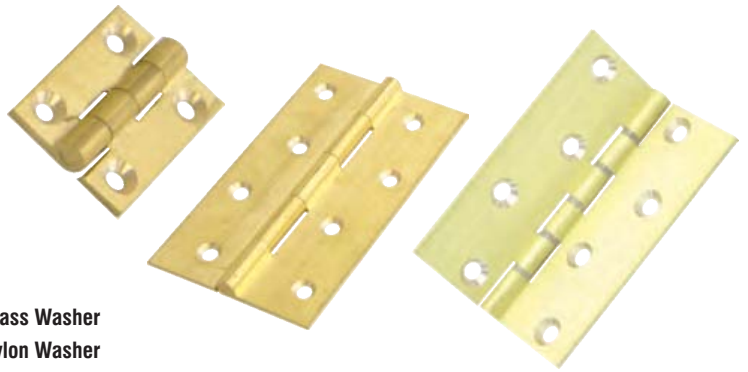
Code	Size
MAK53503	25 x 19mm
MAK06011	38 x 22mm
MAK03713	50 x 29mm
MAK03720	64 x 29mm
MAK06028	75 x 41mm
MAK03737	100 x 75mm



## BUTT HINGES - SOLID BRASS

- Extruded from high quality brass
- Can also be supplied with double nylon washers or double brass washers
- Supplied in pairs with the requisite size and amount of solid brass screws
- Finish - unpolished

Code	Size
MAK52483	25 x 19mm
MAK53725	38 x 22mm
MAK50854	63 x 35mm
MAK51929	50 x 29mm
MAK04369	75 x 41mm
MAK04376	100 x 60mm
MAK09326	100 x 75mm Brass Washer
MAK09333	100 x 75mm Nylon Washer



## LOOSE PIN BUTT HINGE

- Manufactured from Mild Steel



Code	Size	Finish
HWI2027	100mm	Bright Steel



## PARLIAMENT HINGE - SMALL

- Manufactured from mild steel
- Used for manufacture of steel security gates
- Must be welded to gate



Code	Size	Finish
HWI1270	70mm	Bright Steel



## HEAVY DUTY DOOR HINGE

- Manufactured from mild steel



Code	Size	Finish
HWI1240	64mm	Bright Steel



## BULLET HINGE - MILD STEEL

- Manufactured from mild steel
- Used for manufacture of steel security gates
- Must be welded to gate



Code	Size
HWI2100	50x10mm
HWI2105	70x12mm
HWI2110	70x16mm
HWI2115	70x20mm
HWI2120	100x20mm
HWI2125	100x25mm
HWI2130	120x30mm



## BACK FLAP HINGE

- Manufactured from Mild Steel
- Electro Galvanised to prevent Rust
- Also called Square Hinges



Code	Size
HWI1900	38mm
HWI1910	50mm



## BACK FLAP HINGE

- Manufactured from mild
- Corners are rounded
- Fixing holes countersunk for flush finish



Code	Size	Finish
MAK03171	32mm	Antique Copper



## SINKLESS HINGE

- Manufactured from Mild Steel
- Also called Flush Hinges

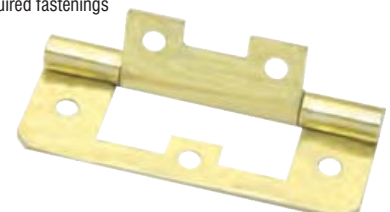


Code	Size	Finish
HWI2205	65mm	B/S
HWI2210	75mm	B/S
HWI2230	50mm	B/P
HWI2235	65mm	B/P
HWI2245	100mm	B/P



## FLUSH HINGES

- Flush hinges are manufactured from mild steel and are brass plated for superior corrosion resistance and aesthetic appeal
- Supplied in pairs with the required fastenings



Code	Size
MAK03133	50mm
MAK03140	64mm
MAK06004	100mm



## FLUSH HINGE WITH FINIAL

- Flush hinges are manufactured from mild steel and are brass plated for superior corrosion resistance and aesthetic appeal
- Supplied in pairs with the required fastenings

Code	Size
MAK03805	64mm



## EASY FIT HINGES

- Designed to take the guesswork out of cabinetry, even if you're not a carpenter
- Manufactured from mild steel and brass plated for superior corrosion resistance and aesthetic appeal
- Supplied in pairs with the required fastenings

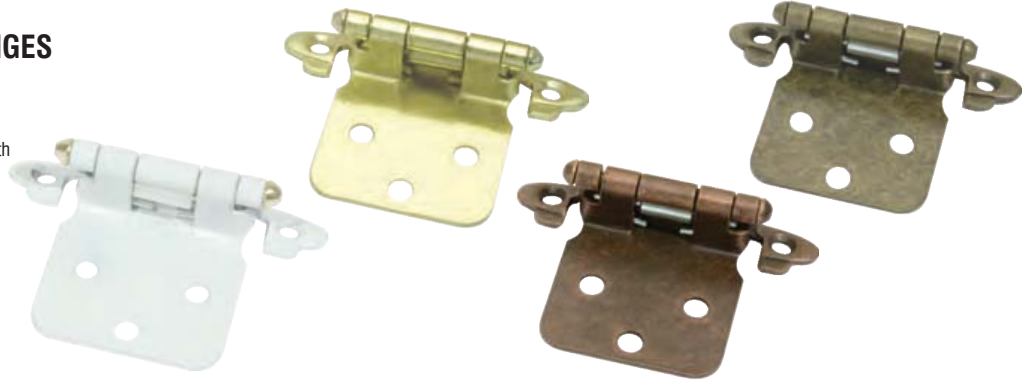
Code	Size
MAK03157	55mm
MAK03164	64mm



## SELF CLOSE HINGES

- Manufactured from mild steel
- Five Knuckled which affords them greater strength
- Supplied in pairs with the required fastenings
- Powder coated

Code	Description
MAK04284	White/Gold
MAK04291	Brass Plated
MAK06042	Antique Copper
MAK10063	Antique Brass



## SCREEN DOOR HINGE

- Manufactured from steel
- Powder Coated for superior rust resistance
- Supplied in pairs with the requisite size and number of fastenings

Code	Size
MAK06141	76mm



## PIANO HINGE

- Brass plated
- Sold in coils or single lengths



Code	Size
HWI2150	30m Coil
HWI2155	3.5m Length



## CONCEALED HINGE - STRAIGHT

- Concealed hinges are supplied in the industry
- Hole centres are the same as the industry standard for ease of retro-fitting
- Supplied with the required fastenings
- Material steel
- Chrome plated

Code	Size	Description
MAK02679	110mm x 0°	Straight



## CONCEALED HINGES - OFFSET

- Concealed hinges are supplied in the industry
- Hole centres are the same as the industry standard for ease of retro-fitting
- Supplied with the required fastenings
- Material steel
- Chrome plated

Code	Size	Description
MAK02686	110mm x 10°	Offset 110°



## TEE HINGE

- Manufactured from Mild Steel
- Finish: black

Code	Size
HWI2400	100mm
HWI2405	150mm
HWI2410	200mm
HWI2415	250mm
HWI2420	300mm
HWI2423	350mm



## TEE HINGE - BLACK JAPAN

- Manufactured from steel
- Powder Coated Black for superior rust resistance
- Supplied in pairs with the requisite size and number of fastenings

Code	Size
MAK06103	102mm
MAK04994	200mm
MAK05007	250mm
MAK21601	150mm
MAK06110	300mm





### TEE HINGE - GALVANISED

- Manufactured from steel
- Galvanised for superior rust resistance
- Supplied in pairs with the requisite size and number of fastenings

Code	Size
MAK06066	102mm
MAK53244	150mm
MAK06073	200mm
MAK06080	250mm
MAK06097	300mm



### HOOK & BAND HINGE GALVANISED

- Manufactured from Steel
- Galvanised for superior rust resistance
- Supplied individually with the strap and Hook
- Do not come with fastenings as there are many different methods of installing them

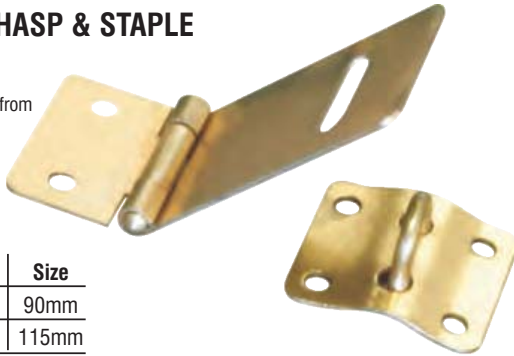
Code	Size
MAK13781	300mm
MAK13798	350mm



### HASP & STAPLE

- Manufactured from mild steel
- Brass plated

Code	Size
HWI1720	90mm
HWI1722	115mm



### HASP & STAPLES - BRASS PLATED

- Manufactured from Mild Steel and are coated for superior rust resistance
- Supplied with the requisite size and quantity of fastenings

Code	Size
MAK23124	55mm
MAK23131	75mm
MAK23148	90mm
MAK23155	115mm
MAK23162	152mm



### HASP & STAPLE - LIGHT DUTY

- Manufactured from mild steel
- Brass Plated

Code	Size
HWI1780	55mm
HWI1785	75mm



### HASP & STAPLE - LIGHT DUTY

- Manufactured from mild steel
- Galvanised

Code	Size
HWI1800	55mm
HWI1805	75mm
HWI1810	90mm
HWI1815	115mm



### HASK & STAPLE - WIRE

- Manufactured from mild steel
- Black Japan finish

Code	Size
HWI1830	65mm
HWI1835	100mm



### HASP & STAPLE - LIGHT DUTY

- Manufactured from mild steel
- Black Japan finish

Code	Size
HWI1750	55mm
HWI1755	75mm



### HASP & STAPLE

- Manufactured from mild steel
- Black Japan finish

Code	Size
HWI1700	90mm
HWI1705	115mm
HWI1710	152mm



### HASP & STAPLE - GALVANISED

- Manufactured from Mild Steel and are coated for superior rust resistance
- Supplied with the requisite size and quantity of fastenings

Code	Size
MAK50267	55mm
MAK50304	75mm
MAK50311	90mm
MAK06158	114mm
MAK06165	152mm





### SWIVEL LOCKING BAR

- Manufactured from Mild Steel and are coated
- for superior rust resistance
- Supplied with the requisite size and quantity of fastenings

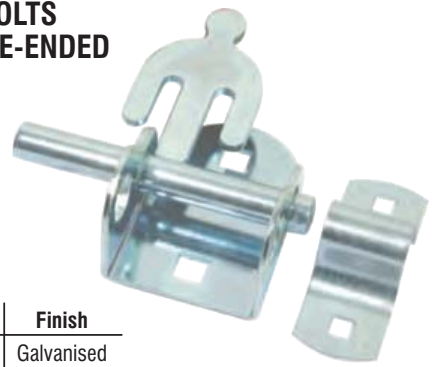


Code	Size	Finish
MAK53602	200mm	Galvanised



### PAD BOLTS DOUBIE-ENDED

- Manufactured from Mild Steel
- Sliding Shoot has a diameter of 12mm
- Can be locked in the Left or Right position
- Can be locked with a Pad Lock

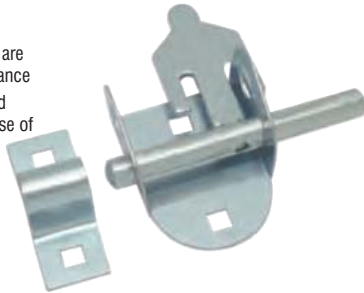


Code	Size	Finish
HWI1035	100mm	Galvanised



### OVAL PAD BOLTS

- Manufactured from Mild Steel and are Galvanised for superior rust resistance
- Supplied with the requisite size and amount of fastenings to ensure ease of purchase and installation



Code	Size
MAK05434	102mm



### PAD BOLT - GALVANISED

- Manufactured from mild steel
- Sliding shoot has a diameter of 12mm
- Can be locked with a pad lock



Code	Size
HWI1070	100mm
HWI1075	150mm
HWI1080	200mm
HWI1085	250mm



### BARREL BOLT - GALVANISED

- Manufactured from Mild Steel
- Sliding Shoot has a diameter of 12mm
- Galvanised to prevent rust
- Unable to lock with a Pad Lock



Code	Size
HWI1025	75mm
HWI1027	100mm
HWI1028	113mm
HWI1029	150mm



### BARREL BOLT

- Manufactured from mild steel with Black Japan finish
- Sliding shoot has a diameter of 12mm
- Galvanised to prevent rust
- Unable to lock with a pad lock



Code	Size
HWI1005	75mm
HWI1010	100mm
HWI1015	150mm
HWI1020	200mm



### BARREL BOLTS

- Manufactured from Mild Steel
- Black Japan Finish
- Supplied with the requisite size and amount of fastenings to ensure ease of purchase and installation

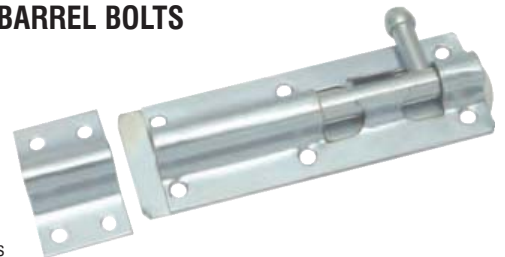


Code	Size
MAK05427	100mm
MAK06127	152mm



### BARREL BOLTS

- Manufactured from Mild Steel and are galvanised for superior rust resistance
- Supplied with the requisite size and amount of fastenings to ensure ease of purchase and installation

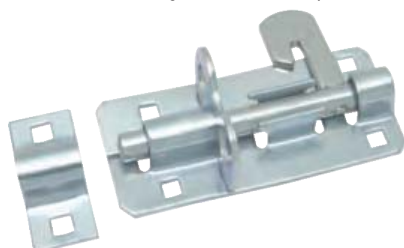


Code	Size
MAK06172	102mm



### PAD BOLTS - GALVANISED

- Manufactured from Mild Steel and are Galvanised for superior rust resistance
- Supplied with the requisite size and amount of fastenings to ensure ease of purchase and installation



Code	Size
MAK21960	100mm
MAK19226	150mm
MAK21977	200mm
MAK21984	250mm



### BARREL BOLTS - STRAIGHT - SOLID BRASS - CHROME PLATED

- Manufactured from Solid Brass
- Supplied with the correct quantity and size fastenings



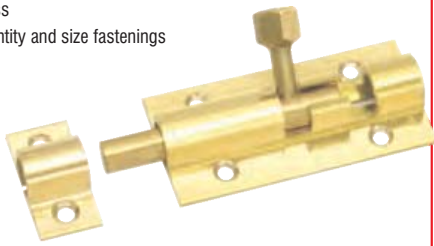
Code	Size
MAK06455	50mm
MAK05571	64mm
MAK06479	75mm
MAK05595	100mm
MAK06493	150mm



## BARREL BOLTS - STRAIGHT - SOLID BRASS

- Manufactured from Solid Brass
- Supplied with the correct quantity and size fastenings

Code	Size
MAK06394	50mm
MAK03751	64mm
MAK06417	75mm
MAK03775	100mm
MAK06431	150mm



## BARREL BOLTS - NECKED - SOLID BRASS - CHROME PLATED

- Manufactured from Solid Brass
- Supplied with the correct quantity and size fastenings

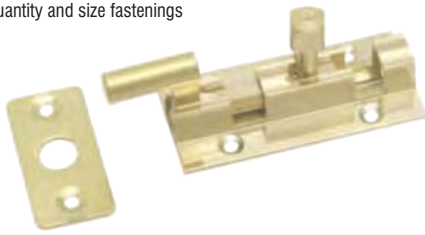
Code	Size
MAK06462	50mm
MAK05588	64mm
MAK06486	75mm
MAK05601	100mm



## BARREL BOLT NECKED - SOLID BRASS

- Manufactured from Solid Brass
- Supplied with the correct quantity and size fastenings

Code	Size
MAK06400	50mm
MAK03768	64mm
MAK06424	75mm
MAK04420	100mm



## BOLT & STOP - CHROME PLATED

- Manufactured from steel

Code
MAK02952



## OPEN SLIDE BOLTS - SOLID BRASS

- Slide bolts are manufactured from Solid Brass
- Supplied with the correct quantity and size fastenings

Code	Size
MAK19714	150mm
MAK18908	200mm



## OPEN SLIDE BOLTS - SATIN CHROME PLATED

- Slide bolts are manufactured from Solid Brass
- Supplied with the correct quantity and size fastenings

Code	Size
MAK30672	150mm
MAK23100	200mm



## LEVER FLUSH BOLTS

- Manufactured from stainless steel to the highest standards to withstand the rigors of the South African environment

Code	Size	Finish
MAK27030	150 x 20mm	Brass Plate
MAK28501	150 x 20mm	Brushed Stainless Steel



## GATE LATCH

- Manufactured from mild steel
- Black finish with galvanised striker catch and bar

Code	Size
HWI1650	75mm



## GATE LATCH

- Manufactured from mild steel
- Galvanised finish for superior rust resistance

Code	Size
HWI1655	75mm



## AUTO GATE LATCH

- Manufactured from Mild Steel and are Galvanised for superior rust resistance
- Supplied with the requisite size and amount of fastenings to ensure ease of purchase and installation

Code	Size
MAK06196	127mm





## TOGGLE CATCH

- Manufactured from steel
- Galvanised



Code	Size
MAK03782	Small
MAK06233	Large



## CHEST HANDLE

- Manufactured from mild steel
- Black Japan finish



Code	Size
HWI1505	100mm



## BOXED HANDLE

- Manufactured from mild steel
- Black Japan finish



Code	Size
HWI1150	100mm



## GARAGE HANDLE - GALVANISED

- Manufactured from mild steel
- Galvanised finish for superior rust resistance



Code	Size
HWI1645	185mm



## CORNER BRACKET

- Manufactured from mild steel
- Galvanised finish for superior rust resistance



Code	Size
HWI1220	25x25mm
HWI1225	50x50mm
HWI1226	63x63mm
HWI1230	75x75mm
HWI1235	100x100mm



## CORNER BRACKETS

- Manufactured from mild steel
- Bright steel finish



Code	Size
HWI1200	25x25mm
HWI1205	50x50mm
HWI1210	75x75mm
HWI1212	63x63mm
HWI1215	100x100mm



## CORNER BRACKETS

- Manufactured from steel
- Galvanised



Code	Size
MAK03799	50 x 50mm
MAK05311	75 x 75mm
MAK06202	100 x 100mm



## CORNER BRACKETS - PLASTIC

- Rigid PVC construction
- Locating holes and slots
- Braced corners for strength



Code	Size
MAK53756	ADJ Extra Large
MAK53619	Large



## CORNER BLOCKS & CAPS - PLASTIC

- Rigid PVC construction
- Fixing holes are countersunk
- Snap-in lids for a clean aesthetic finish



Code	Descr
MAK06264	White
MAK06271	Brown



## CORNER IRON

- Manufactured from Mild Steel
- Also called Flat Corner Braces
- Electro galvanized to prevent rust



Code	Size
HWI1600	50x50mm
HWI1610	75x75mm
HWI1615	100x100mm



### CORNER BRACKET - FLAT

- Manufactured from steel
- Galvanised
- 4 hole plate



Code	Size
MAK19219	75 x 75mm
MAK19776	100 x 100mm



### T-BRACE - GALVANISED

- Manufactured from steel



Code	Size
HWI2570	75x75mm
HWI2575	100x100mm



### TEE BRACE - GALVANISED

- Manufactured from steel



Code	Size
MAK06219	76x76mm
MAK19783	100x100mm



### MENDING BRACE

- Manufactured from steel



Code	Size
HWI2520	100x19mm
HWI2525	150x19mm
HWI2530	200x22mm



### HANGING PLATE - GALVANISED

- Manufactured from steel



Code	Size
MAK13439	38mm



### SHELF BRACKETS

- Manufactured from mild steel
- Black finish



Code	Size
HWI1300	100x125mm
HWI1305	125x150mm
HWI1310	150x200mm
HWI1315	200x250mm
HWI1320	250x300mm
HWI1325	300x350mm



### SHELF BRACKETS

- Manufactured from mild steel
- White finish

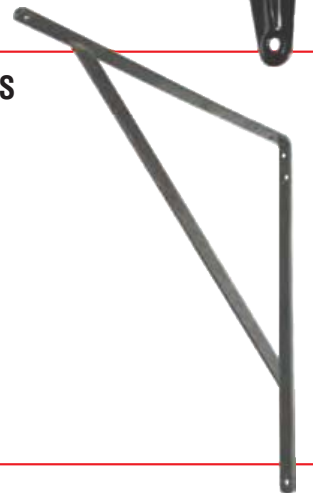


Code	Size
HWI1390	100x125mm
HWI1400	150x200mm
HWI1405	200x250mm
HWI1410	250x300mm
HWI1415	300x350mm



### SHELF BRACKETS - WITH STAY

- Manufactured from mild steel
- Braced for extra strength
- Black finish



Code	Size
HWI1460	300x350mm
HWI1465	350x400mm
HWI1470	400x450mm



### WALL BAND - DOUBLE SLOT

Code	Size
HWI2700	588mm
HWI2705	905mm
HWI2710	1223mm
HWI2715	1508mm
HWI2720	1825mm
HWI2725	2111mm
HWI2730	2427mm



- Pressed and pre-punched from mild steel
- Powder coated cream
- Suits wall brackets



### WALL BRACKET - LEFT HAND

- Heavy duty bracket
- 3 hooks for extra strength
- Powder coated

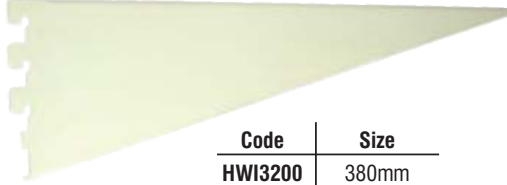


Code	Size
HWI3100	230mm
HWI3110	305mm
HWI3120	380mm
HWI3130	450mm
HWI3140	533mm
HWI3150	610mm



## WALL BRACKET - RIGHT HAND

- Heavy duty bracket
- 3 hooks for extra strength
- Powder coated



Code	Size	Code	Size
HWI3180	230mm	HWI3200	380mm
HWI3190	305mm	HWI3210	450mm
		HWI3220	533mm
		HWI3230	610mm



## UNIVERSAL SHELF SUPPORT - WHITE

- Insert shelf support
- Rigid PVC stud with hardened steel pin



**Code**  
**MAK02914**



## UNIVERSAL SHELF SUPPORT - CLEAR

- Insert shelf support
- Rigid PVC stud with hardened steel pin



**Code**  
**MAK02853**



## SHELF NAILS - STEEL/PLASTIC

- Rigid PVC shelf supports with hardened steel nail
- Available in brown or white



Code	Finish
MAK02884	Brown
MAK02891	White



## STUDS & SOCKETS - BOOKCASE

- Traditional shelf supports
- Easily movable
- Manufactured from steel

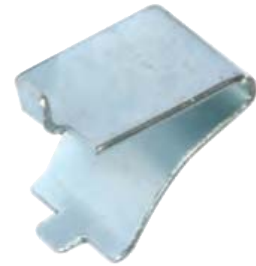


Code	Size	Finish
MAK02723	Studs only	Brass Plated
MAK02730	Sockets only	Brass Plated
MAK09524	Studs & Sockets	Brass Plated



## BOOKCASE CLIPS - GALVANISED

- Traditional shelf supports
- Easily movable
- Manufactured from steel



Code	Pack
HWI1120	100/pack



## RAISED BOOKCASE STRIP - GALVANISED

- Pre-formed and punched shelf strips to suit HWI1120 Clips
- Shelf heights are fully adjustable
- Clean, aesthetic finish



Code	Size
HWI1125	2100mm



## DOUBLE ROLLER CATCH - CHROME PLATED

- Manufactured from steel
- Supplied with all the requisite fixtures



Code	Pack
MAK03744	2 Pack
MAK04307	6 Pack



## MAGNETIC CATCH - PLASTIC

- Strong magnets
- Supplied with all the requisite fixtures



Code	Finish
MAK02983	Brown
MAK02990	White



## ELBOW CATCH - BRASS PLATED

- Manufactured from steel
- Supplied with all the requisite fixtures



**Code**  
**MAK02969**



## GRIPPER CATCH - PLASTIC WHITE

- 2 part PVC catch for lightweight applications
- Supplied with all the requisite fixtures



**Code**  
**MAK02976**



## GLASS PLATE - SLOTTED

- Manufacture from steel
- Supplied with all the requisite fixtures



Code	Size	Finish
MAK02860	32mm	Brass Plated
MAK06226	38mm	Brass Plated



## MIRROR CORNERS

- Manufacture from steel
- Supplied with all the requisite fixtures



Code	Size	Finish
MAK02877	6mm	Nickel Plated
MAK09975	5mm	Brass Plated



## OVAL ROD SOCKET

- Manufactured from rigid PVC
- Designed to suit oval formed extruded aluminium clothes rails
- Fastening holes are countersunk
- Supplied with the requisite size and amount of fittings
- Supplied in singles



**Code**  
**MAK03126**



## TOWEL RAIL - FLANGE BRACKET

- Fittings are supplied to fit 19mm tube
- Fittings are supplied with the requisite size and amount of fittings



Code	Size
MAK06790	19mm / Pair



## TOWEL RAIL BRACKET

- Fittings are supplied to fit 19mm tube
- Closed end
- Fittings are supplied with the requisite size and amount of fittings



Code	Size
MAK05410	19mm



## TOWEL RAIL - THRU BRACKET

- Fittings are supplied to fit 19mm tube
- Bracket is open to allow rod to pass through
- Fittings are supplied with the requisite size and amount of fittings



Code	Size
MAK06806	19mm / Pair



## CUPBOARD VENT - WHITE

- Rigid PVC construction
- Fittings are supplied with the requisite size and amount of fittings
- Supplied in a pack of 4



Code	Size
MAK06295	68mmØ



## DRAWER RUNNERS

- Manufactured from steel
- Durable nylon wheels
- Supplied as a complete set to suit one drawer (left & right runners)
- Finish: powder coated white
- Fittings are supplied with the requisite size and amount of fittings



Code	Size
MAK20260	300mm
MAK21007	600mm



## DOOR CLOSERS

- Fully adjustable door closers
- Satin finish
- Supplied with all fittings and fastenings



Code	Size
MTS2300	No 61
MTS2305	No 62

**STANLEY** SCREEN DOOR CLOSER - HEAVY DUTY 74-5750

- Heavy duty shock absorbing door closer is designed for use on doors opening out
- Wooden or metal doors up to 35mm thick
- Permanently lubricated to extend operating life
- Includes convenient "hold open" washer
- Weather resistant finish
- Fully adjustable



Code  
**STA2800**

**STANLEY** HYDRAULIC DOOR CLOSER

- Light duty shock absorbing hydraulic door closer, for screen and storm doors
- Adjustable closing speed
- Handy "hold open" option
- All mounting hardware included
- Aluminium barrel and all aluminium finish



Code  
**STA2805**



**ARCHITECTURAL DOOR STOPS**

- Manufactured from Die cast zinc
- Offer a locating pin for ease of installation
- Supplied with fixing screw and plug



Code	Size	Finish
<b>MAK03072</b>	40x50mm	Brass Plated
<b>MAK03089</b>	40x50mm	Nickel Plated



**DOOR CHAIN - BRASS PLATED**

- Manufactured from steel to the highest standards to withstand the rigors of the South African environment



Code  
**MAK05649**



**DOOR VIEWER - SOLID BRASS**

- Manufactured to the highest standards to withstand rigors of the South African environment
- 180° view
- Finish – polished brass



Code	Size
<b>MAK05625</b>	13mm



**LETTER PLATE**

- Manufactured from solid brass to the highest standards to withstand the rigors of the South African environment
- Finish polished brass



Code	Size	Style
<b>MAK11671</b>	280x90mm	Georgian



**LETTER PLATE**

- Manufactured from solid brass to the highest standards to withstand the rigors of the South African environment
- Finish polished brass



Code	Size	Style
<b>MAK11572</b>	255x75mm	Victorian



**BRASS NUMBERS 76mm**

- Manufactured from Solid Brass



Code	Number
<b>MAK11831</b>	0
<b>MAK11848</b>	1
<b>MAK11855</b>	2
<b>MAK11862</b>	3
<b>MAK11879</b>	4
<b>MAK11886</b>	5
<b>MAK11893</b>	6
<b>MAK11909</b>	7
<b>MAK11916</b>	8
<b>MAK11923</b>	9



**BRASS NUMBERS 152mm**

- Manufactured from Solid Brass



Code	Number
<b>MAK11930</b>	0
<b>MAK11947</b>	1
<b>MAK11954</b>	2
<b>MAK11961</b>	3
<b>MAK11978</b>	4
<b>MAK11985</b>	5
<b>MAK11992</b>	6
<b>MAK12005</b>	7
<b>MAK12012</b>	8
<b>MAK12029</b>	9



**BRASS NUMBERS 200mm**

- Manufactured from Solid Brass



Code	Number
<b>MAK53305</b>	0
<b>MAK53312</b>	1
<b>MAK53329</b>	2
<b>MAK53336</b>	3
<b>MAK53343</b>	4
<b>MAK53350</b>	5
<b>MAK53367</b>	6
<b>MAK53374</b>	7
<b>MAK53381</b>	8
<b>MAK53398</b>	9



## SATIN CHROME NUMBERS - 200mm

- Manufactured from solid brass with satin chrome finish



Code	Number
MAK30900	0
MAK30917	1
MAK30924	2
MAK30931	3
MAK30948	4
MAK30955	5
MAK30962	6
MAK30979	7
MAK30986	8
MAK30993	9



## PLASTIC KEY TAGS

- Plastic key tags in assorted colours with paper and clear plastic inserts
- Chrome plated key rings



Code	Size
UNS0052	12 Pce
UNS0053	300 Pce



## KEY TAGS - 6 PIECE - 064

- Plastic key tags in assorted colours with paper and clear plastic inserts
- Chrome plated key rings



Code	Size
PER2064	6 pack



## KEY TAGS

- Plastic key tags in assorted colours with paper and clear plastic inserts
- Chrome plated key rings



Code	Size
MAK06059	6 Pce
MAK09517	20 Pce



## WEATHER STRIP - BLACK

- A general purpose weather strip for sealing around doors and windows
- Ideal for home and automotive use
- Dense foam comes with a double-sided adhesive strip
- Supplied in a range of sizes and convenient lengths
- Can be cut and styled to suit the application



Code	Size	Code	Size	Code	Size
SGT2000	3x10mmx5m	SGT2070	6x25mmx5m	SGT2165	10x20mmx5m
SGT2005	3x12mmx5m	SGT2100	8x10mmx5m	SGT2170	10x25mmx5m
SGT2010	3x15mmx5m	SGT2105	8x12mmx5m	SGT2200	12x12mmx3m
SGT2015	3x20mmx5m	SGT2110	8x15mmx5m	SGT2205	12x15mmx3m
SGT2020	3x25mmx5m	SGT2115	8x20mmx5m	SGT2210	12x20mmx3m
SGT2030	5x15mmx5m	SGT2120	8x25mmx5m	SGT2215	12x25mmx3m
SGT2050	6x10mmx5m	SGT2150	10x10mmx5m	SGT2300	15x15mmx3m
SGT2055	6x12mmx5m	SGT2155	10x12mmx5m	SGT2305	15x20mmx3m
SGT2060	6x15mmx5m	SGT2160	10x15mmx5m	SGT2310	15x25mmx3m
SGT2065	6x20mmx5m				



## DRAUGHT DOOR SEALS

- Anodised aluminium draught seals are easily installed on most wooden doors

Code	Size	Colour
MAD0005	915mm	Aluminium
MAD0010	915mm	Bronze
MAD0020	915mm	Gold
MAD0050	1200mm	Aluminium
MAD0060	1200mm	Bronze



## MUTTON CLOTH

- Clean, white, woven mutton cloth supplied in roll form
- A grade



Code	Size
UNS0380	400g



## WASTE RAGS

- Clean, washed, recycled rags supplied in a sealed plastic bag
- Various sizes, colours and materials



Code	Size
UNS1521	500g
UNS1523	25kg



## NUT & BOLT ASSORTMENT METRIC

- Convenient boxed set with clearly marked categories
- Contains 13 popular sizes

### Sheet Metal Screw

6,0 x 13,0mm \_\_\_ 32pc  
6,0 x 19,0mm \_\_\_ 26pc  
10,0 x 25,0mm \_\_\_ 13pc

### Wood Screw

4,0 x 13,0mm \_\_\_ 43pc  
6,0 x 19,0mm \_\_\_ 32pc  
8,0 x 25,0mm \_\_\_ 10pc

### Machine Screw

5,0 x 25,0mm \_\_\_ 9pc  
6,0 x 19,0mm \_\_\_ 10pc  
5,0 x 19,0mm \_\_\_ 24pc

### Flat Washer

M5 \_\_\_ 59pc  
M6 \_\_\_ 19pc

### Hex Nut

M6 \_\_\_ 11pc  
M5 \_\_\_ 49pc



Code	Size
HON0208	347 Pieces



## FLAT STEEL WASHER ASSORTMENT

- Convenient boxed set with clearly marked categories
- Contains 12 popular sizes

M3 (#6) Lock Washer \_\_\_ 50pc  
M3 (#6) Flat Washer \_\_\_ 50pc  
M4 (#8) Lock Washer \_\_\_ 40pc  
M4 (#8) Flat Washer \_\_\_ 40pc  
M5 (#10) Lock Washer \_\_\_ 30pc  
M5 (#10) Flat Washer \_\_\_ 30pc  
M6 Lock Washer \_\_\_ 25pc  
M6 Flat Washer \_\_\_ 25pc  
M8 Lock Washer \_\_\_ 15pc  
M8 Flat Washer \_\_\_ 15pc  
M10 Lock Washer \_\_\_ 5pc  
M10 Flat Washer \_\_\_ 15pc



Code	Size
HON0220	350 Pieces



## FLAT COPPER WASHER ASSORTMENT

- Convenient boxed set with clearly marked categories
- Contains 6 popular sizes

M6 \_\_\_ Washer \_\_\_ 30pc  
M8 \_\_\_ Washer \_\_\_ 25pc  
M10 \_\_\_ Washer \_\_\_ 20pc  
M11 \_\_\_ Washer \_\_\_ 15pc  
M13 \_\_\_ Washer \_\_\_ 10pc  
M14 \_\_\_ Washer \_\_\_ 10pc



Code	Size
HON0216	110 Pieces



## RUBBER/FIBRE WASHER ASSORTMENT

- Convenient boxed set with clearly marked categories
- Contains 18 popular sizes

GUMMI:  
3,5 x 17,0 x 4,0mm \_\_\_ 10pc  
9,5 x 17,5 x 4,0mm \_\_\_ 5pc  
4,0 x 16,0 x 4,0mm \_\_\_ 10pc  
8,0 x 14,0 x 4,0mm \_\_\_ 5pc  
12,0 x 24,0 x 2,0mm \_\_\_ 10pc  
8,0 x 18,0 x 4,0mm \_\_\_ 5pc  
15,0 x 24,0 x 3,0mm \_\_\_ 10pc  
10,5 x 14,0 x 4,0mm \_\_\_ 5pc  
FIBRE:  
21,0 x 17,0 x 1,5mm \_\_\_ 10pc  
10,0 x 13,5 x 2,0mm \_\_\_ 10pc  
20,5 x 25,0 x 1,5mm \_\_\_ 10pc  
15,0 x 17,5 x 1,5mm \_\_\_ 10pc  
17,0 x 24,0 x 1,5mm \_\_\_ 10pc  
27,0 x 33,0 x 1,5mm \_\_\_ 5pc  
KLINGERITH:  
27,0 x 38,0 x 2,0mm \_\_\_ 3pc  
12,0 x 17,5 x 2,0mm \_\_\_ 10pc  
30,0 x 39,0 x 2,0mm \_\_\_ 3pc  
17,0 x 24,0 x 2,0mm \_\_\_ 10pc



Code	Size
HON0222	141 Pieces



## 'O' RING ASSORTMENT

- Convenient boxed set with clearly marked categories
- Contains 8 popular sizes

10,0 x 13,0mm \_\_\_ 10pc  
14,0 x 19,0mm \_\_\_ 10pc  
13,0 x 16,0mm \_\_\_ 10pc  
16,0 x 21,0mm \_\_\_ 10pc  
11,0 x 16,0mm \_\_\_ 10pc  
16,5 x 21,0mm \_\_\_ 10pc  
13,0 x 18,0mm \_\_\_ 10pc  
14,0 x 21,0mm \_\_\_ 10pc



Code	Size
HON0210	80 Pieces



## SPLIT PIN ASSORTMENT

- Convenient boxed set with clearly marked categories
- Contains 8 popular sizes

5,0 x 60,0mm \_\_\_ 20pc  
3,0 x 30,0mm \_\_\_ 30pc  
2,5 x 25,0mm \_\_\_ 50pc  
3,0 x 50,0mm \_\_\_ 20pc  
2,5 x 38,0mm \_\_\_ 50pc  
2,5 x 40,0mm \_\_\_ 50pc  
2,0 x 25,0mm \_\_\_ 20pc  
1,5 x 40,0mm \_\_\_ 20pc



Code	Size
HON0212	260 Pieces



## SPRING ASSORTMENT

- Convenient boxed set with clearly marked categories
- Contains 20 popular sizes

### Extended Springs

5,0 x 20,5mm	10pc	7,0 x 51,0mm	12pc	9,0 x 35,5mm	10pc
5,5 x 25,5mm	10pc	7,0 x 38,0mm	10pc	8,0 x 44,5mm	12pc
6,5 x 22,0mm	10pc	8,5 x 36,5mm	10pc	4,0 x 79,5mm	12pc
8,5 x 47,0mm	12pc	8,0 x 28,5mm	8pc	4,5 x 44,5mm	8pc

### Compressed Springs

7,0 x 12,5mm	10pc	5,5 x 38,0mm	10pc	9,0 x 35,0mm	8pc
6,5 x 10,0mm	10pc	9,5 x 16,0mm	6pc	5,5 x 17,0mm	10pc
7,0 x 19,0mm	10pc	9,5 x 19,0mm	12pc		



Code	Size
HON0214	200 Pieces



## CAR FUSE ASSORTMENT

- Convenient boxed set with clearly marked categories
- Contains 12 popular sizes

5 Amp	PINK	5pc	Large	5pc	Small
10 Amp	RED	10pc	Large	5pc	Small
15 Amp	BLUE	5pc	Large	5pc	Small
20 Amp	YELLOW	10pc	Large	10pc	Small
25 Amp	CLEAR	5pc	Large	5pc	Small
30 Amp	GREEN	10pc	Large	5pc	Small



Code	Size
HON0203	80 Pieces



## WIRE LUG ASSORTMENT

- Convenient boxed set with clearly marked categories
- Contains 19 popular sizes

12-10 Gauge Ring55-5	4pc
12-10 Gauge Ring55-8	4pc
12-10 Gauge Ring55-10	4pc
12-10 Gauge Male Connect	5pc
12-10 Gauge Female Disconnect	5pc
12-10 Gauge Butt connect	12pc
22-18 Gauge Ring1.25-4	8pc
22-18 Gauge Quick splice	4pc
22-18 Gauge Butt connect	12pc
18-14 Gauge Butt connect	18pc
18-14 Gauge Quick splice	4pc
16-14 Gauge Ring2-6	10pc
16-14 Gauge Ring 2-5L	10pc
16-14 Gauge Ring 2-4L	10pc
16-14 Gauge Male Connect	10pc
16-14 Gauge Female Disconnect	10pc
16-14 Gauge Spade2-4M	10pc
16-14 Gauge Bullet Male	10pc
16-14 Gauge Bullet Female	10pc

Code	Size
HON0226	160 Pieces





## REFUSE BAGS

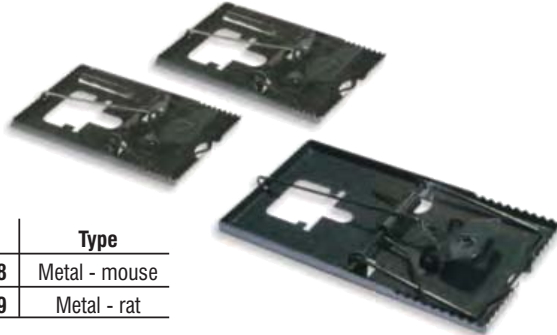
- Standard & Heavy duty
- Black



Code	Size
TRA1000	Standard Duty
TRA1050	Heavy Duty



## MOUSE & RAT TRAPS



Code	Type
HON9038	Metal - mouse
HON9039	Metal - rat



## BRASS SHIMSTOCK

- 4 assorted thicknesses of precision brass shim stock - 0,001", 0,002", 0,003" and 0,005"
- Presented in a convenient self-standing roll dispenser box



Code	Size
UNS0330	1m Rolls



## HEAVY DUTY FLAT BUNGEE CORDS

- Super strong steel core hooks
- Rubberised grip
- Can hold 40kg
- 2 Pieces
- Do not stretch more than 50% of the standard length



Code	Size
MQQ7859	19x900mm
MQQ7860	19x1200mm



## SNAP HOOK BUNGEE CORD

- Zinc plated steel hooks with safety latches
- Injection moulded hook base
- Weather and abrasion resistant
- 150% maximum stretch
- 19mm wide cord
- Can hold 40kg
- Do not stretch more than 50% of the standard length



Code	Size
MQQ7861	19x1000mm



## HEAVY DUTY CARABINER BUNGEE CORD

- Carabiner ends with secure spring gate mechanism
- Carabiner moulded onto strap
- Stronger than conventional hooks
- 1 Piece
- Do not stretch more than 50% of the standard length
- **NB! NOT FOR CLIMBING**



Code	Size
MQQ7862	900mm



## INDUSTRIAL BUNGEE CORD

- Zinc coated high tensile steel hooks
- 1 Piece
- Do not stretch more than 50% of the standard length



Code	Size
MQQ7863	10x1000mm



## RATCHET ROPE TIE DOWN

- Maximum load 69kg
- Easy release thumb level
- Won't slip
- 1 Piece



Code	Size
MQQ7874	6x2400mm



## X STRAP BUNGEE CORDS

- Coated steel hooks
- 2 Piece set
- Do not stretch more than 50% of the standard length



Code	Size	Colour
MQQ7851	8x600mm	Green
MQQ7852	8x900mm	Red
MQQ7853	8x1200mm	Blue
MQQ7854	3pce Combo	1 of Ea. Colour



## BUNGEE CORDS

- Plastic moulded steel hook
- 2 Piece set
- Do not stretch more than 50% of the standard length

Code	Size	Colour
MQQ7855	600mm	Green
MQQ7856	900mm	Red
MQQ7857	1200mm	Blue
MQQ7858	3pce Combo	1 of Ea. Colour



## RATCHET TIE DOWN

- Break strength 680kg - Use for load up to 222kg
- With rubber grip
- With S hooks
- Flexible edge construction
- Weather, UV and moisture resistant
- Precise tension adjustment to secure loads
- 2 Pieces

Code	Size
MQQ7866	25x4600mm
MQQ7867	25x4600mm



## RATCHET TIE DOWN

- Break strength 1134kg - Use for load up to 378kg
- Cut and abrasion resistant
- High strength polyester webbing
- Weather, UV and moisture resistant
- Precise tension adjustment to secure loads
- No hooks
- 2 Pieces

Code	Size
MQQ7868	30x4600mm



## RATCHET TIE DOWN

- Break strength 1134kg - Use for load up to 378kg
- Triple layer webbing
- Web guard coating
- Flexible edge construction
- Precise tension adjustment to secure loads
- Ends have sewn loops
- 2 Pieces

Code	Size
MQQ7869	30x4600mm



## RATCHET TIE DOWN

- Break strength 2499kg - Use for load up to 833kg
- Cut and abrasion resistant
- High strength polyester webbing
- Weather, UV and moisture resistant
- Precise tension adjustment to secure loads
- With J hooks
- 1 Piece

Code	Size
MQQ7870	38x6000mm



## CAMBUCKLE TIE DOWN

- Break strength 546kg - Use for load up to 182kg
- With rubber grip
- No hooks
- Flexible edge construction
- Weather, UV and moisture resistant
- Precise tension adjustment to secure loads
- 2 Pieces

Code	Size
MQQ7871	25x2400mm



## RATCHET TIE DOWN

- Break strength 2280kg - Use for load up to 760kg
- With rubber grip
- Zinc plated J hooks
- Extended short end for in-bed anchor points
- Reflective webbing
- For motorcycles & ATV
- Flexible edge construction
- Precise tension adjustment to secure loads
- 1 Piece

Code	Size
MQQ7872	38x2400mm



## CAMBUCKLE TIE DOWNS

- Polypropylene webbing
- Break strength 250kg
- Working load limit 125kg
- No hooks
- 1 Piece

Code	Size
MQQ7864	25x2000mm
MQQ7865	25x5000mm



## TOWING STRAP

- Break strength 5000kg - Use for load up to 1666kg
- With steel hooks
- 1 Piece

Code	Size
MQQ7873	4000mm





### HOOKS - NAIL-ON SMALL - 075

- High impact plastic
- Suitable on concrete and plaster
- Ideal for hanging pictures, plaques

Code	Pack
PER2075	6 pack



### HOOKS - NAIL ON MEDIUM - 074

- High impact plastic
- Suitable on concrete and plaster
- Ideal for hanging pictures, plaques

Code	Pack
PER2074	4 pack



### HOOKS - NAIL ON LARGE - 073

- High impact plastic
- Suitable on concrete and plaster
- Ideal for hanging pictures, plaques

Code	Pack
PER2073	3 pack



### HOOKS - NAIL ON ASSORTMENT - 076

- High impact plastic
- Suitable on concrete and plaster
- Ideal for hanging pictures, plaques

Code	Pack
PER2076	9 pack



### HOOK - METAL LARGE WITH NAILS- 480

- Suitable for wood, office partitioning or plastered walls
- Ideal for hanging pictures, paintings, plaques, diplomas
- Convenient pack of 6 hooks and 6 nails

Code	Pack
PER2480	6 pack



### PICTURE WIRE KIT - 481

- Ideal for hanging pictures, paintings, plaques, diplomas
- 1.8m plated wire plus 6 screw-in eyelets

Code
PER2481



### HANGER - HERCULES - 070

- Heavy duty
- Suitable for large pictures, wall hangings etc
- Maximum weight of 30kg
- High impact plastic

Code	Pack
PER2070	4 pack



### HANGER - PICTURE CLIP & GLASS - 071

- For diplomas, plaques, pictures, small paintings
- With a maximum weight of 2.5kg
- Suitable for use on concrete and plaster
- High impact plastic

Code	Pack
PER2071	12



### HANDY HOOKS - 046

- Self sticking
- Easy to apply to almost any surface
- Adhesive is not affected by humidity

Code	Pack
PER2046	6 pack



### DAISY HOOKS - 048

- Self sticking
- Easy to apply to almost any surface
- Adhesive is not affected by humidity

Code	Pack
PER2048	3 pack



### PICTURE HOOKS - 049

- Self sticking
- Easy to apply to almost any surface
- Adhesive is not affected by humidity

Code	Pack
PER2049	2 pack



### MINI HOOKS - 050

- Self sticking
- Easy to apply to almost any surface
- Adhesive is not affected by humidity

Code	Pack
PER2050	4 pack



### HOOK SUPER - 309

- Easy to apply to almost any surface
- Self Sticking
- High impact plastic

Code	Pack
PER2309	1 pack



### CLASSIC HOOKS - 058

- Self sticking
- Adhesive is not affected by humidity
- Suitable for many applications
- Supplied in a convenient pack of 3

Code	Pack
PER2058	3 pack





### CLUB HOOKS - 059

- Self sticking
- Adhesive is not affected by humidity
- Suitable for many applications
- Supplied in a convenient pack of 3

Code	Pack
PER2059	3 pack



### CUP HOOKS - 066

- Self sticking
- Adhesive is not affected by humidity
- Suitable for many applications
- Supplied in a convenient pack of 4

Code	Pack
PER2066	3 pack



### HOOKS - SUCTION - 325

- Easy to apply to almost any surface
- Use in the bathroom or kitchen to hang accessories
- Strong suction pads stick to almost any smooth surface

Code	Pack
PER2325	4 pack



### CUP HOOKS - SCREW IN - 067

- Mild steel PVC coated
- Pack 5

Code	Pack
PER2067	5 pack



### DOOR HOOK - OVER - 080

- Durable, rigid plastic
- Fits conveniently over a standard door to provide a neat hanging system

Code	Pack
PER2080	1 pack



### MUG HOOK - 095

- Self sticking
- Easy to apply to almost any surface

Code	Pack
PER2095	4 pack



### VOGUE HOOK - 097

- Self-sticking
- Adhesive is not affected by humidity
- Suitable for many applications
- Supplied in a convenient pack of 4

Code	Pack
PER2097	4 pack



### HOOK REMOVABLE - MEDIUM - 472

- Self-sticking
- Easy to apply and remove
- Suitable for weights up to 1.5kg
- Re-use with Perma mounting tape

Code	Pack
PER2472	2 pack



### HOOK - HEDGEHOG 483

- Self-sticking - easy to apply to almost anything
- Also includes 2 concrete hooks and holders
- Adhesive is not affected by humidity
- Fun themes for children's bathrooms and bedrooms

Code	Pack
PER2483	1 pack



### HOOK - HUMMING BEE 484

- Self-sticking - easy to apply to almost anything
- Also includes 2 concrete hooks and holders
- Adhesive is not affected by humidity
- Fun themes for children's bathrooms and bedrooms

Code	Pack
PER2484	1 pack



### HOOK - LADY BIRD 485

- Self-sticking - easy to apply to almost anything
- Also includes 2 concrete hooks and holders
- Adhesive is not affected by humidity
- Fun themes for children's bathrooms and bedrooms

Code	Pack
PER2485	1 pack



### HOOK DOLPHIN ASSORTED - 316

- Self-sticking
- Adhesive is not affected by humidity
- Fun themes for children's bathrooms
- High impact plastic

Code	Pack
PER2316	2 pack



### HOOK - DESIGNER LARGE 277

- Brushed stainless steel manufacture
- Self sticking
- Easy to apply to almost any surface
- Suitable for many hanging applications
- One hook per pack

Code	Pack
PER2277	1 pack



### HOOK - DESIGNER SMALL - 278

- Brushed stainless steel manufacture
- Self sticking
- Easy to apply to almost any surface
- Suitable for many hanging applications
- 3 hooks per pack

Code	Pack
PER2278	3 pack



**PERMA** **HOOK - DESIGNER LARGE - 279**  
products

- Chrome plated
- Self sticking
- Easy to apply to almost any surface
- Suitable for many hanging applications
- 1 hook per pack

Code	Pack
PER2279	1 pack



**PERMA** **HOOK - DESIGNER SMALL - 280**  
products

- Chrome plated
- Self sticking
- Easy to apply to almost any surface
- Suitable for many hanging applications
- 3 hooks per pack

Code	Pack
PER2280	3 pack



**PERMA** **CLIP MAGNETIC - 324**  
products

- Magnet attached
- Ideal for holding notes on the fridge
- Self sticking
- Easy to apply to almost any surface

Code	Pack
PER2324	2 pack



**PERMA** **HOOK ROBE - 323**  
products

- High impact plastic
- Ideal for hanging bath robes, bath towels and coat hangers
- Self sticking
- Easy to apply to almost any surface

Code	Pack
PER2323	1 pack



**PERMA** **HOOK VOGUE - WOOD GRAIN - 283**  
products

- High impact plastic with attractive woodgrain finish
- Ideal for hanging bath robes, bath towels and coat hangers
- Self sticking
- Easy to apply to almost any surface

Code	Pack
PER2283	2 pack



**PERMA** **HOOK ROBE - WOOD GRAIN - 284**  
products

- High impact plastic with attractive woodgrain finish
- Ideal for hanging bath robes, bath towels and coat hangers
- Self sticking
- Easy to apply to almost any surface

Code	Pack
PER2284	1 pack



**PERMA** **BATHROOM HOOKS - METALLIC**  
products

- Self sticking
- Easy to apply to almost any surface
- Adhesive is not affected by humidity
- Available in silver or gold

Code	Colour
PER2083S	Silver
PER2083G	Gold



**PERMA** **BATHROOM HOOKS - VOGUE - CHROME - 531**  
products

- Polycarbonate

Code
PER2531



**PERMA** **DOOR HOOK - SMALL - 098**  
products

- Suitable for hollow doors
- Durable, rigid plastic

Code	Pack	Pack
PER2098	35mm	2 pack



**PERMA** **CABLE TIDY - 326**  
products

- Velcro strips
- Keeps cables and cords neat and tidy

Code	Pack
PER2326	4 pack



**PERMA** **TOOL CLAMP - LARGE - 281**  
products

- Self sticking
- Adhesive is not affected by humidity
- Easy to apply to almost any surface
- Keep the home, office and workshop tidy

Code	Pack
PER2281	2 pack



**PERMA** **TOOL CLAMP - SMALL - 282**  
products

- Self sticking
- Adhesive is not affected by humidity
- Easy to apply to almost any surface
- Keep the home, office and workshop tidy

Code	Pack
PER2282	4 pack



**PERMA** **CABLE HOOKS TELEPHONE - 334**  
products

- Suitable for telephone cable
- Ideal for tucking cables away neatly in the home or office
- Self sticking
- Adhesive is not affected by humidity

Code	Pack
PER2334	6 pack



**PERMA** **CABLE HOOKS SINGLE - 331**  
products

- Suitable for single 3 core cable
- Ideal for tucking cables away neatly in the home or office
- Self sticking
- Adhesive is not affected by humidity

Code	Pack
PER2331	9 pack



**PERMA** products **GLASS TOP SKID PROTECTOR - 329**

- Prevents glass tops from sliding on table tops



Code	Pack
PER2329	14 pack

**PERMA** products **PROTECTOR PADS - 055**

- Self-sticking
- Adhesive is not affected by humidity
- Use for doors, walls, furniture, sliding windows and shower screens



Code	Pack
PER2055	12 pack

**PERMA** products **HANGING KIT COMPLETE PICTURE & MIRROR - 368**

- Everything the consumer needs for hanging pictures, certificates, paintings
- Contents:

- PER2363 Power Punch
- PER2367 Assorted Power
- Punch Nails
- PER2071 Clip & Glass Frame Hangers
- PER2021 Mounting Tape Strips
- PER2070 Hercules Hangers
- PER2076 Assorted Nail-On Hooks
- PER2481 Picture Wire Kit
- All supplied in a convenient PVC case with hanger



Code
PER2368

**PERMA** products **POWER PUNCH - PICTURE NAIL APPLICATOR - 363**

- New, improved design minimises the risk of damage to wall plaster
- Safe and easy for everyone to use
- Extended safety handle reduces the risk of injury to fingers or hand



Code
PER2363

**PERMA** products **POWER PUNCH NAILS & CAPS**

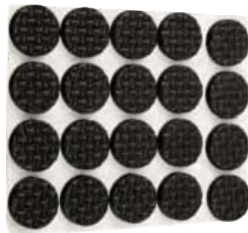
- Nails & caps for use in nail applicator

Code	Size	Ref
PER2364	Large (35mm)	364
PER2365	Medium (30mm)	365
PER2366	Small (25mm)	366
PER2367	Assorted (LMS)	367
PER2369	Plastic Caps x 20	369



**PERMA** products **RUBBER SKID PROTECTOR - EVA - 336**

- Rubber pads prevent slipping and scratching on computers, hi-fi and video, electrical equipment accessories, telephones, table tops and cabinets
- Self sticking



Code	Size
PER2336	16mm

**PERMA** products **RUBBER SKID PROTECTOR - EVA 337**

- Rubber pads prevent slipping and scratching on computers, hi-fi and video, electrical equipment, accessories, telephones, tabletops and cabinets
- Self sticking



Code	Size
PER2337	22mm

**PERMA** products **RUBBER SKID PROTECTOR - EVA 338**

- Rubber pads prevent slipping and scratching on computers, hi-fi and video, electrical equipment, accessories, telephones, tabletops and cabinets
- Self sticking



Code	Size
PER2338	32mm

**PERMA** products **ADHESIVE SCRATCH PROTECTOR - 339**

- Prevents scratches, cuts and damage to floors, tabletops and walls
- Self sticking



Code	Size
PER2339	16mm

**PERMA** products **ADHESIVE SKID PROTECTOR - 340**

- Prevents scratches, cuts and damage to floors, tabletops and walls
- Self sticking



Code	Size
PER2340	22mm

**PERMA** products **ADHESIVE SCRATCH PROTECTOR - 341**

- Prevents scratches, cuts and damage to floors, tabletops and walls
- Self sticking



Code	Size
PER2341	32mm

**PERMA** products **FELT PACK ASSORTED - BLACK - 482**

- Prevents scratches, cuts and damage to floors, tabletops and walls
- 3.5mm thick black felt



Code	Thickness
PER2482	3.5mm

**PERMA** products **SCRATCH PROTECTOR STRIP - 328**

- Prevents scratches, cuts and damage to floors, tabletops and walls
- Strong adhesive backing



Code	Pack
PER2328	1 pack

**PERMA** products **FURNITURE RESTS**

- For use on furniture with castors
- Prevents scratches on floor and damage to carpets



Code	Size	Ref
PER2274	58mm	274
PER2275	42mm	275

**PERMA** products **EASY SLIDE – TEFLON COATED SCREW-ON ROUND**

- Fitted to allow items to slide easily over carpets and floors



Code	Size	Pack	Ref
PER2379	22mm	4 pce	379
PER2380	38mm	4 pce	380

**PERMA** products **EASY SLIDE - TEFLON COATED ROUND**

- Fitted to allow items to slide easily over carpets and floors



Code	Size	Pack	Ref
PER2374	25mm	4 pce	374
PER2376	50mm	2 pce	376
PER2378	70mm	1 pce	378

**PERMA** products **EASY SLIDE - TEFLON COATED SQUARE**

- Fitted to allow items to slide easily over carpets and floors



Code	Size	Pack	Ref
PER2375	25mm	2 pce	375
PER2377	50mm	2 pce	377

**PERMA** products **DOOR STOP RUBBER SINGLE - BLACK - 054**

- Tough, resilient PVC will not damage the floor



Code	Pack
PER2054	1 pack

**PERMA** products **DOOR WEDGE RUBBER SINGLE - BLACK - 056**

- Tough, resilient PVC will not damage the floor



Code	Pack
PER2056	1 pack

**PERMA** products **DOOR BUMPER - ADHESIVE - 470**

- Adhesion not affected by humidity
- Soft PVC will not damage door
- Prevents damage to tiles and walls caused by slamming doors
- Clear



Code	Pack
PER2470	1 pack

**PERMA** products **DOOR BUMPER - ADHESIVE - 471**

- Adhesion not affected by humidity
- Soft PVC will not damage door
- Prevents damage to tiles and walls caused by slamming doors
- White



Code	Pack
PER2471	1 pack

**PERMA** products **CHILD SAFETY - DOOR CUSHION - 706**

- Fits on ends of doors to prevent slamming
- Protects little fingers



Code	Pack
PER2706	2 pack

**PERMA** products **CHILD SAFETY - DOOR CUSHION - 477**

- Durable foam cushion will not damage door
- Prevents door from slamming and damaging little fingers



Code	Pack
PER2477	1 pack

**PERMA** products **CHILD SAFETY - CORNER PROTECTORS LARGE - 717**

- Protects children from sharp corners and table edges



Code	Pack
PER2717	4 Pack

**PERMA** products **CHILD SAFETY - CORNER PROTECTORS - 704**

- Protects children from sharp corners and table edges



Code	Pack
PER2704	4 Pack



## KIDS TREAD SAFELY PACK - ASSORTED ANIMALS - 970

- Make bath time safe and fun with these non slip colourful characters
- Suction cup holds treads in place
- Apply only to wet surfaces
- Assortment:  
2 x Octopus  
2 x Frogs  
2 x Ducks



Code

PER2970



## KIDS TREAD SAFELY PACK - ASSORTED MARINE - 971

- Make bath time safe and fun with these non slip colourful characters
- Suction cup holds treads in place
- Apply only to wet surfaces
- Assortment:  
2 x Star Fish  
2 x Shells  
2 x Fish



Code

PER2971



## CHILD SAFETY - DOOR LOCK - ADJUSTABLE

- Press down on button to release latch
- Slide lock over door knob or handles
- Slide latch towards door knob to lock
- Can be released by pressing release button on side and pulling arms out



Code	Pack	Ref
PER2702	4 pce	702
PER2703	1 pce	703



## SAFETY CUPBOARD LOCK - 342

- Prevents children from opening cabinets
- For use on cupboards and cabinets, handles and doorknobs



Code	Pack
PER2342	1 pack



## CHILD SAFETY - CUPBOARD LOCK

- Align catch  $\pm$  2-3cm from edge of cabinet for easy installation first make pilot holes, then tighten with screws
- Position latch so it will engage when door is closed
- Mount to inside of drawer or cabinet door
- To open push latch down



Code	Pack	Ref
PER2720	2 pce	720
PER2724	4 pce	724



## CHILD SAFETY - FLEXI CABINET LOCK

- Push middle square and side buttons at same time to release lock
- Pull strap till free
- Insert free end of strap through cabinet handle. Repeat opposite side
- Insert strap into lock and feed through
- Pull up on ratchet to tighten



Code	Pack	Ref
PER2725	1 pce	725
PER2726	3 pce	726



## CHILD SAFETY - CABINET LATCH - 715

- Effective easy method to prevent children from opening cabinets
- Simple catch which clips together by using a little pressure
- To release simply press lever
- Can be removed cleanly with no marks or surface damage



Code	Pack
PER2715	1 pack



## CHILD SAFETY - REFRIGERATOR LOCK - 710

- 2 piece catch
- One side fitted to fridge body other fitted to fridge door
- Flexible arm pushed into catch locks the door
- Arm pulled away will release lock
- Fix high enough, out of reach of children



Code	Pack
PER2710	1 pack



## CHILD SAFETY - SLIDING LATCH OVEN DOOR LOCK - 722

- Clean surface peel off release paper
- Fit to top stove and oven door align prong and latch close
- To release simply squeeze prongs



Code	Pack
PER2722	1 pack



## CHILD SAFETY - OUTLET COVERS

- Fitted into electrical outlets to prevent child from putting things into plugs sockets
- Pulled out when plug needs to be used
- SA CONFIG



Code	Pack	Ref
PER2708S	4 PCE	708S
PER2709S	8 PCE	709S



## CHILD SAFETY - TOILET LATCH - 728

- Fix to toilet lid and bowl
- To Release - apply pressure to base and peel away strap
- To close – press strap into base firmly locking strap in position



Code	Pack
PER2728	1 pack



## CHILD SAFETY - UNIVERSAL FLEXI-LOCK - 712

- 2 Part lock to be fitted on flat surface
- This can be fitted on a straight flat surface or around a corner
- To release - simply apply pressure to base and peel away strap
- To close - press strap into base firmly

locking strap in position

- To remove - lift up release tab and hold firmly with fingers hold hook in one hand and pull release tab away straight
- Used for many different applications in child safety

Code	Size	Pack	Ref
PER2712	12cm	4pce	712
PER2713	18cm	4pce	713
PER2714	18cm	2pce	714
PER2716	12cm	2pce	716



## CHILD SAFETY - CATCHES - 701

- Align latch ± 2-3cm from edge of cabinet
- For ease of installation, first make pilot holes. tighten with screws
- Position latch so it will engage when drawer is closed
- Mount to inside of drawer or cabinet door
- To open drawer reach in and push latch down
- Drawer will lock when closed



Code	Pack
PER2701	3 pack



## CHILD SAFETY - CORNER LATCH - 736

- Effective and easy to use method of preventing children opening cabinets or drawers
- Self adhesive tape allows lock to be secured to side and the front
- To release simply push release clip
- Latch will automatically lock when drawer is closed



Code	Pack
PER2736	2 pack



## CHILD SAFETY SET 32 PIECES - 730

- Assortment of safety features for child security
- Contents: 4 x universal flex locks PER2714  
12 x outlet covers PER2708  
2 x door cushions PER2706  
2 x adjustable door locks PER2703  
8 x edge & corner protectors PER2704  
4 x edge & corner protectors PER2717



Code
PER2730



## CHILD SAFETY GATE - 740

- Suitable for hallways, stairs and doorways
- Fits 73 -82cm opening
- Extends up to 142cm using optional extensions
- Rotary tension bolts easily adjust to fit
- Dual locking system
- Automatic self closing
- One handed operation simply push release button, lift and open in either direction
- Excellent for children and pets



Code
PER2740



## CHILD SAFETY GATE EXTENSION

- Safety gate extension



Code	Size	Ref
PER2741	10cm	741
PER2742	20cm	742



### S/STEEL UNIVERSAL PLUG - 029

- Chrome plated cover
- Soft PVC plug fits all plug holes
- Chain hook



Code	Pack
PER2029	1 pack



### S/STEEL UNIVERSAL PLUG WITH CHAIN - 029BC

- Chrome plated cover
- Soft PVC plug fits all plug holes



Code	Pack
PER2029BC	1 pack



### BASIN PLUGS - BLACK RUBBER - 030

- Soft PVC fitting
- Chain hook



Code	Pack
PER2030	2 pack



### BASIN PLUG - WITH CHAIN - 030BC

- Soft PVC fitting
- Chain hook and chain



Code	Pack
PER2030BC	1 pack



### BATH PLUGS - BLACK RUBBER - 031

- Soft PVC fitting
- Chain hook



Code	Pack
PER2031	2 pack



### BATH PLUG - WITH CHAIN - 031BC

- Soft PVC fitting
- Chain hook and chain



Code	Pack
PER2031BC	1 pack



### SINK STRAINER - 063

- Helps prevent blocked drains
- Soft PVC fits most sinks



Code	Pack
PER2063	1 pack



### PLUG HOLDER - 032

- High impact plastic
- Holds any size plug
- Self sticking
- Adhesive is not affected by humidity



Code	Pack
PER2032	1 pack



### SOAP HOLDER - 040

- Self sticking
- Adhesive is not affected by humidity
- High impact plastic



Code	Pack
PER2040	1 pack



### SOAP HOLDER - NAIL-ON - 078

- High impact plastic
- Suitable on concrete or plaster
- Easy to install



Code	Pack
PER2078	1 pack



### SOAP HOLDER - 101

- Stick or screw on
- Screws, wall plugs and double sided tape included



Code	Pack
PER2101	1 pack



### SOAP HOLDER - 461

- Durable, high impact plastic
- Suction cup included
- Clean area, wet suction cup rotate body up
- Press stem of suction cup firmly into wall
- Rotate body down to lock suction cups in place creating strong seal
- Removable
- Colour natural
- Holds up to 2kg



Code	Pack
PER2461	1 pack



### SOAP HOLDER - VOGUE - 500

- Polycarbonate



Code	Colour
PER2500	White



### SOAP HOLDER - VOGUE - 501

- Polycarbonate



Code	Colour
PER2501	Chrome



### SOAP SAVER - 039

- High impact plastic
- Keeps soap dry



Code	Pack
PER2039	2 pack



### TOOTHBRUSH HOLDER - 111

- Stick or screw on
- Screws, wall plugs and double sided tape included
- Supplied with hygienic cover cup



Code	Pack
PER2111	1 pack



### TOOTHBRUSH HOLDER & CUP - 043

- Self sticking
- Adhesive is not affected by humidity
- High impact plastic
- Hygienic cover cup



Code	Pack
PER2043	1 pack



### HYGIENIC TOOTHBRUSH HOLDER - 476

- Self Sticking
- Adhesive is not affected by humidity
- High impact plastic



Code	Pack
PER2476	1 pack



### TOOTHBRUSH & PASTE HOLDER - 041

- Self Sticking
- Adhesive is not affected by humidity
- High impact plastic



Code	Pack
PER2041	1 pack



### TOOTHBRUSH HOLDER - 466

- Durable, high impact plastic
- Suction cup included
- Clean area, wet suction cup rotate body up, press stem of suction cup firmly into wall
- Rotate body down to lock suction cups in place creating strong seal
- Removable
- Colour natural
- Holds up to 2kg



Code	Pack
PER2466	1 pack



### TOOTHBRUSH HOLDER - VOGUE - 505

- Polycarbonate



Code	Colour
PER2505	White



### TOOTHBRUSH HOLDER - VOGUE - 506

- Polycarbonate



Code	Colour
PER2506	Chrome



### RAZOR & TOOTHBRUSH HOLDER - 047

- Self sticking
- High impact plastic
- Adhesive is not affected by humidity



Code	Pack
PER2047	1 pack



### RAZOR HOLDER - 456

- Durable, high impact plastic
- Suction cup included
- Clean area, wet suction cup rotate body up
- Press stem of suction cup firmly into wall
- Rotate body down to lock suction cups in place creating strong seal
- Removable
- Colour natural
- Holds up to 6kg



Code	Pack
PER2456	1 pack



### STAINLESS STEEL TOWEL RACK - 490

- Rust Proof Stainless Steel Tubing
- Durable High Impact Plastic Brackets
- Easily Assembled in minutes
- Installation instructions and drilling jig included inside box
- Wall plugs and mounting screws included



Code	Pack
PER2490	1 pack



### TOWEL RAIL - 131

- Stick or screw on
- Screws, wall plugs and double sided tape included



Code	Pack
PER2131	1 pack



### TOWEL RAIL - 035

- Self Sticking
- Adhesive is not affected by humidity
- Easy to apply to almost any surface
- High impact plastic



Code	Size
PER2035	450mm



### TOWEL RAIL

- Self Sticking
- Adhesive is not affected by humidity
- Easy to apply to almost any surface
- High impact plastic



Code	Size	Ref
PER2034	600mm	034
PER2036	400mm	036



### PAPER TOWEL HOLDER - 006

- Self sticking
- Easy to apply to almost any surface
- High impact plastic



Code	Size
PER2006	1 pack



### TOWEL RAIL - VOGUE

- Polycarbonate



Code	Colour	Size	Ref
PER2520A	White	500mm	520A
PER2521	Chrome	500mm	521



### TOWEL RING - 121

- Stick or screw on
- Screws, wall plugs and double sided tape included



Code	Colour
PER2121	White



### TOWEL RING - 037

- Self Sticking
- Adhesive is not affected by humidity
- Easy to apply to almost any surface
- High impact plastic



Code	Colour
PER2037	White



### TOWEL RING - 038

- Self Sticking
- Adhesive is not affected by humidity
- Easy to apply to almost any surface
- High impact plastic



Code	Colour
PER2038	Clear



### TOWEL RING - VOGUE - 515

- Polycarbonate



Code	Colour
PER2515	White



### TOWEL RING - VOGUE - 516

- Polycarbonate



Code	Colour
PER2516	Chrome



### CLOTH HOOK - 051

- Self sticking
- Easy to apply to almost any surface
- High impact plastic



Code	Pack
PER2051	2 pack



### CLOTH HOLDER - 2 CAPS - 010

- Self sticking
- Easy to apply to almost any surface
- High impact plastic



Code
PER2010



### CLOTH HOLDER - 4 CAPS - 012

- Self sticking
- Easy to apply to almost any surface
- High impact plastic



Code
PER2012



### TOILET ROLL HOLDER - VOGUE - 510

- Polycarbonate



Code	Colour
PER2510	White



### TOILET ROLL HOLDER - VOGUE - 511

- Polycarbonate



Code	Colour
PER2511	Chrome



### TOILET ROLL HOLDER - 044

- Self Sticking
- Adhesive is not affected by humidity
- High impact plastic



Code	Pack
PER2044	1 pack



### TOILET ROLL INSERT - 045

- Fits all makes
- Spring loaded
- Durable, high impact plastic



Code	Pack
PER2045	1 pack



### TOILET ROLL HOLDER - 141

- Stick or screw on
- Screws, wall plugs and double sided tape included



Code	Pack
PER2141	1 pack



### TOILET SEAT - 184

- Unique ratchet system
- Fits all toilets
- All fittings included



Code	Pack
PER2184	1 pack



### BATH SHOWER - 060

- Fits onto hot and cold taps
- Flexible PVC hoses
- High impact plastic shower head
- Packed in a handy reusable container
- Fits 3/4" bath taps



Code	Pack
PER2060	1 pack



### HAND SHOWER 061

- Fits onto hot and cold taps
- Flexible PVC hoses
- High impact plastic shower head
- Packed in a handy reusable container
- Fits 1/2" basin taps



Code	Pack
PER2061	1 pack



### TAP SWIRL - 062

- Helps prevent breaking glasses
- Allows water to directed around the sink
- Soft PVC fitting fits most taps



Code	Pack
PER2062	1 pack



### BATHROOM SHELF - 082

- Self sticking
- Easy to apply to almost any surface
- Adhesive is not affected by humidity



Code	Pack
PER2082	1 pack



### CORNER SHELF – SUCTION CUP - 451

- Durable, high impact plastic
- Suction cup included
- Clean area, wet suction cup rotate body up
- Press stem of suction cup firmly into wall, rotate body down to lock suction cups in place creating strong seal
- Removable
- Colour natural
- Holds up to 6kg



Code	Pack
PER2451	1 pack



### BATHROOM SHELF - 151

- Stick or screw on
- Screws, wall plugs and double sided tape included
- Spare glass shelf available



Code	Pack
PER2151	1 pack



### BATHROOM CABINET - 186

- Durable, high impact plastic
- Screws, caps and wall plugs included
- Adjustable shelf
- 3 storage trays on back of door
- Can be installed side by side



Code	Pack
PER2186	1 pack



### BATHROOM ORGANISER - 189

- Durable, high impact plastic
- Screws, caps and wall plugs included
- Notched slot to make hanging easy
- Compatible with Perma Bathroom Cabinet PER2186 as a corner filler



Code	Pack
PER2189	1 pack



### SHOWER CADDY - 068

- High impact plastic
- Fits over existing shower head
- Holds all items used in shower



Code	Pack
PER2068	1 pack



### SHOWER CURTAIN RAIL- TELESCOPIC

- Aluminium
- PVC coated



Code	Size	Ref
PER2572	70-120cm	572
PER2573	110-200cm	573



### SHOWER CURTAINS

Code	Finish	Size	Ref
PER2555	Shell	180 x 200mm	555
PER2556	Stripe	180 x 200mm	556
PER2557	M/Colour	180 x 200mm	557
PER2566	Tulip	180 x 200mm	566
PER2567	Seashell	180 x 200mm	567
PER2568	Dolphin	180 x 200mm	568
PER2569	Flower	180 x 200mm	569



- Polyester
- Includes 12 hooks



### SHOWER CURTAIN HOOKS - 069

- Easy to fit
- High impact plastic



Code	Pack
PER2069	6 pack



### TABLE CLOTH HOLDER - 276

- Ideal for holding table cloths to table
- High impact plastic



Code	Pack
PER2276	4 pack

- Manufactured from soft PVC and Polyurethane

Code	Size	Finish	Ref
PER2960	67x35cm	Ducky	960
PER2961	67x35cm	Clownfish	961
PER2963	65x38cm	Dolphin	963
PER2965	67x35cm	Pebbles	965
PER2968	65x38cm	Fuzzy	968



**TOOTHBRUSH & RAZOR HOLDER  
VALUE SUCTION - 540**

- Durable, high impact polycarbonate
- Suction cup included
- Removable
- Colour natural
- Holds up to 2kg



**Code**  
**PER2540**

**SOAP HOLDER - VALUE SUCTION - 542**

- Durable, high impact polycarbonate
- Suction cup included
- Removable
- Colour natural
- Holds up to 2kg



**Code**  
**PER2542**

**CADDY - VALUE SUCTION - 544**

- Durable, high impact polycarbonate
- Suction cup included
- Removable
- Colour natural
- Holds up to 4kg



**Code**  
**PER2544**

**CORNER SHELF - VALUE SUCTION - 546**

- Durable, high impact polycarbonate
- Suction cup included
- Removable
- Colour natural
- Holds up to 6kg



**Code**  
**PER2546**

**MIRROR VALUE  
SUCTION - 548**

- Durable, high impact polycarbonate
- Suction cup included
- Removable
- Colour natural
- Holds up to 2kg



**Code**  
**PER2548**

**SHELF - VALUE SUCTION - 550**

- Durable, high impact polycarbonate
- Suction cup included
- Removable
- Colour natural
- Holds up to 4kg



**Code**  
**PER2550**

**RAZOR HOLDER - VALUE SUCTION - 552**

- Durable, high impact polycarbonate
- Suction cup included
- Removable
- Colour natural
- Holds up to 2kg



**Code**  
**PER2552**

**TOOTHBRUSH HOLDER -  
VALUE SUCTION - 556VS**

- Durable, high impact polycarbonate
- Suction cup included
- Removable
- Colour natural
- Holds up to 2kg



**Code**  
**PER2556VS**



## SHOWER CADDY - VALUE SUCTION 558

- Durable, high impact polycarbonate
- Suction cup included
- Removable
- Colour natural
- Holds up to 2kg



**Code**  
**PER2558**



## BOARDED HOOK RAIL HAT & COAT 1251

- Position boarded rail hook in desired location
  - Mark centre of screw holes
  - Drill as follows into: Wood - use 3mm high speed drill  
Masonry - use 5mm masonry drill
- (Use plugs and screws provided)  
Plaster board - Locate and screw into stud as per wood above
- Screw boarded hook rail into position



Code	Finish	Ref.
PER1251	White	1251
PER1256	Dark Satin	1256



## ROBE HOOK - VALUE SUCTION - 554

- Durable, high impact polycarbonate
- Suction cup included
- Removable
- Colour natural
- Holds up to 2kg



**Code**  
**PER2554**



## BOARDED HOOK RAIL HAT & COAT - 1255

- Position boarded rail hook in desired location
  - Mark centre of screw holes
  - Drill as follows into: Wood - use 3mm high speed drill  
Masonry - use 5mm masonry drill
- (Use plugs and screws provided)  
Plaster board - Locate and screw into stud as per wood above
- Screw boarded hook rail into position



Code	Finish
PER1255	Mahogany



## UTILITY RACK - 053

- Self Sticking
- Adhesive is not affected by humidity
- High impact plastic
- Hang utensils in the kitchen or tools in the workshop



Code	Pack
PER2053	1 pack



## BAGPAC DISPENSER - 065

- High impact plastic
- Wall plugs and screws included
- Holds over 100 plastic bags
- Pull bags out one-by-one as you need

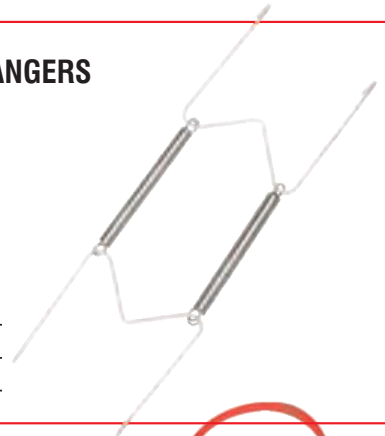


Code	Pack
PER2065	1 pack



## PLATE HANGERS

- Used to hang plates on the wall



Code	Size	Ref
PER2491	Large	491
PER2492	Medium	492



## DOG BOWLS - 1016

- Tough impact resistant plastic
- Available in assorted colours



Code	Pack
PER21016	1 pack



## STACK-A-TAINER - 233

- High impact plastic
- 4 individual containers in one
- Carry Handle



Code	Pack
PER2233	4 pce



### COLLAPSIBLE BLACK CRATE - 213B

- Stackable space saver
- Many uses around the home
- Flat packed saves space
- Easy to assemble



Code	Pack
PER2213B	1 pack



### TACKLE ORGANISER - 232

- 6 individual compartments
- Ideal for fishing equipment
- Clear for visibility



Code
PER2232



### HANDY ORGANISER - SMALL

- 20 compartments
- Removable compartment dividers
- Hinged clear lid for visibility
- Snap catches
- Integral carry handle



Code	Size
MTS2900	26cm



### HANDY ORGANISER - LARGE

- 23 compartments
- Removable compartment dividers
- Hinged clear lid for visibility
- Snap catches
- Integral carry handle



Code	Size
MTS2910	38cm



### UTILITY BOXES

- Add-on storage system
- System fully expandable from all sides
- Unit is compatible with PER2001 and the Multi-Storage System PER2011



Code	Size	Ref
PER2001	16 Drawer	001
PER2001A	32 Drawer	001A



### UTILITY BOX ADD ON - 212

- Add-on storage system
- Fully expandable from all sides
- Compatible with all other units in the system



Code	Size
PER2212	37 Drawer



### MULTI-STORAGE SYSTEM - 011

- Add-on storage system
- 24 compartment multi-storage unit
- Fully expandable from all sides
- Compatible with all other units in the system



Code	Pack
PER2011	1 pack



### TOOL CADDY

- A handy carry tray for tools and more
- Extra deep trays
- Tool holder slots
- Ergonomic handle



Code	Size
MTS2940	496 x 336 x 227mm



### TOOLBOX WITH TRAY - 400mm

- Rigid PVC construction
- Store tools and more
- Additional storage in lid
- Lockable
- **TOOLS NOT SUPPLIED**



Code	Size
MTS2920	400 x 210 x 200mm



### TOOLBOX + TRAY - 500mm

- Rigid PVC construction
- Store tools and more
- Additional storage in lid
- Lockable
- **TOOLS NOT SUPPLIED**



Code	Size
MTS2930	500 x 260 x 240mm



### BLACK TOOLBOX - NO TRAY - 220B

- High impact plastic
- Lockable
- Strong and durable
- Rust free
- Lift out trays available



Code	Size
PER2220B	370mm



### BLACK TOOLBOX - NO TRAY - 217B

- High impact plastic
- Lockable
- Strong and durable
- Rust free
- Lift out trays available



Code	Size
PER2217B	450mm



### BLACK TOOLBOX TRAYS

- High impact plastic
- Strong and durable
- Rust free
- Designed to fit Black Toolboxes



Code	Size	Ref
PER2217T	450mm	217T
PER2220T	370mm	220T



### FIRST AID BOX WITH TRAY - 499

- High impact plastic
- Lockable
- Strong & durable
- Rust free
- Carry tray included



Code	Size
PER2499	375mm



### FIRST AID BOX WITH TRAY - 217W

- High impact plastic
- Lockable
- Strong & durable
- Rust free
- Carry tray included



Code	Size
PER2217W	450mm

### IRWIN® TOOLBOX - STRUCTURAL FOAM - 10503817

- Toolbox is made out of a heavy duty structural foam
- Unlike most plastic or metal tool boxes, this box will stand years of use and abuse



Code	Size
IRW6410	660mm



### TOOLBOX - CARPENTER'S

- Standard carpenter's toolbox
- Lift out tray
- Slot in lid for carpenter's square
- Long enough for normal 650mm handsaws



Code	Size
UNS1525	850x310x200mm



### TOOLBOX - HANDY NO TRAY

- Small toolbox for hand tools
- Built-in hasp and staple for security
- Pressed steel construction
- Epoxy powder coated
- Hinged single lid



Code	Size
TRN2400	378mm



### TOOLBOX - LIFT UP WITH TRAY

- A general purpose toolbox with 5 hinged tiers
- Tier hinges are chromium plated
- Built-in hasp and staple for security
- Pressed steel construction
- Epoxy powder coated
- Hinged double lid



Code	Size
TRN2500	460mm



### TOOLBOX - CANTILEVER 3 TIER

- A general purpose toolbox with 3 hinged tiers
- Tier hinges are chromium plated
- Built-in hasp and staple for security
- Pressed steel construction
- Epoxy powder coated
- Hinged single lid



Code	Size
TRN2150	46 x 21 x 17cm



## TOOLBOX - CANTILEVER 5 TIER

- A general purpose toolbox with 5 hinged tiers
- Tier hinges are chromium plated
- Built-in hasp and staple for security
- Pressed steel construction
- Epoxy powder coated
- Hinged double lid



Code	Size
TRN2170	49 x 20 x 29cm



## TOOLBOX - CHEST 6 DRAWER PROFESSIONAL

- A professional toolbox with 6 drawers and a top compartment
- Drawers run smoothly on bearing rails and are rubber lined
- Hinged lid (hinges are chromium plated)
- Built-in locking system with keys for security
- Pressed steel construction
- Epoxy powder coated
- Carry handles



Code	Size
TRN2350	66 x 37,5 x 30cm



## PROFESSIONAL TOOL TRUNK - SMALL

- All Steel Construction (0,8mm mild steel)
- Lockable
- Carry Handles
- Reinforced Lid
- Powder Coated
- Strong Hinges



Code	Size
RIC7971	610 x 345 x 275mm



## PROFESSIONAL TOOL TRUNK - MEDIUM

- All Steel Construction (0,8mm mild steel)
- Lockable
- Carry Handles
- Reinforced Lid
- Powder Coated
- Strong Hinges



Code	Size
RIC7972	690 x 410 x 360mm



## PROFESSIONAL TOOL TRUNK - LARGE

- All Steel Construction (0,8mm mild steel)
- Lockable
- Carry Handles
- Reinforced Lid
- Powder Coated
- Strong Hinges



Code	Size
RIC7973	810 x 510 x 415mm



## PROFESSIONAL TOOL TRUNKS - 3 PIECE SET

- All specifications as per RIC7971, RIC7972 and RIC7973
- Tool trunks stack inside each other for easy storage

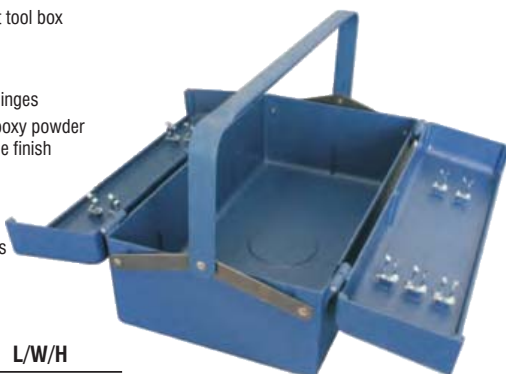


Code	Size
RIC7974	3 Piece Set



## TOOLBOX - ALUMINIUM - 3 TIER - 80

- Aluminium die cast tool box
- Rounded corners
- No spot welds
- Unique cantilever hinges
- Phosphated and epoxy powder coated hammertone finish
- Lockable
- Cast-in lid hinges with non-removable pins



Code	L/W/H
RIC7990	460 x 240 x 170mm



## TOOLBOX - ALUMINIUM - 5 TIER - 81

- Aluminium die cast tool box
- Rounded corners
- No spot welds
- Unique cantilever hinges
- Phosphated and epoxy powder coated
- hammertone finish
- Lockable
- Cast-in lid hinges with non-removable pins



Code	L/W/H
RIC7991	460 x 240 x 220mm



## TOOL TROLLEY (EMPTY) 7 DRAWER

- Durable ball bearing drawer slides
- Lockable
- Heavy duty castors with step brake
- Lifetime and quality guarantee
- Rubber top protector prevents tools damaging the trolley
- Powder coated for durability
- **TOOLS NOT SUPPLIED**



**Code**

**RIC7993**



## TOOLBOX - DIE CAST ALUMINIUM - 3 COMPARTMENT - 1280

- Robust, rust free, rounded corners
- Cast-in lid hinges with non-removable pins
- Lockable
- Phosphated and powder coated to prevent corrosion



**Code**

**GED660930**

**Size**

460x240x170mm



## TOOLBOX - 5 COMPARTMENT - 1335

- Strong structure, smooth and easy opening and closing
- Maximum access to bottom tray
- Lockable, phosphated and powder coated to prevent corrosion



**Code**

**GED661058**

**Size**

550x248x220mm



## TOOLBOX - DIE CAST ALUMINIUM 5 COMPARTMENT - 1281

- Robust, rust free, rounded corners
- Cast-in lid hinges with non-removable pins
- Lockable
- Phosphated and powder coated to prevent corrosion



**Code**

**GED660949**

**Size**

460x240x220mm



## TOOLBOX - PRESSED STEEL - 5 TIER 1282/5

- Strong structure, smooth and easy opening and closing
- Maximum access to bottom tray
- Lockable, phosphated and powder coated to prevent corrosion



**Code**

**GED660957**

**Size**

460x248x220mm



## TOOLBOX - 3 COMPARTMENT - 1333

- Strong structure, smooth and easy opening and closing
- Maximum access to bottom tray
- Lockable, phosphated and powder coated to prevent corrosion



**Code**

**GED660892**

**Size**

530x248x173mm



## TOOLBOX - 3 COMPARTMENT - 1260

- Strong structure, smooth and easy opening and closing
- Maximum access to bottom tray
- Lockable, phosphated and powder coated to prevent corrosion



**Code**

**GED660868**

**Size**

460x248x173mm



## TOOLBOX - 5 COMPARTMENT - 1261

- Strong structure, smooth and easy opening and closing
- Maximum access to bottom tray
- Lockable, phosphated and powder coated to prevent corrosion



**Code**

**GED660876**

**Size**

460x248x220mm

**GEDORE** Tools For Life **TOOLBOX - 3 COMPARTMENT - 1270**

- Strong structure, smooth and easy opening and closing
- Maximum access to bottom tray
- Lockable, phosphated and powder coated to prevent corrosion



Code	Size
GED660884	650x260x160mm

**GEDORE** Tools For Life **SHEET METAL TROLLEY - EMPTY - 1581**

- Ideal for professional workshop
- Rigid sheetmetal cabinet structure with pegboard back
- 6 Standard and 1 deep easy slide drawers incorporating extra strong ball bearing slider mechanisms
- Working platform with 3 compartments for small parts, raised edges
- Central drawer locking mechanism
- Two swivel castors (one with safety brake) for maximum mobility & safety
- Handle for easy manoeuvrability
- Load capacity 300Kg
- Phosphated
- Blue and grey powder coated



**Code**  
GED662801 **TROLLEY ONLY - TOOLS EXCLUDED**

**GEDORE** Tools For Life **SHEET METAL CABINET - EMPTY - 1401**

- Ideal for professional workshop
- Rigid sheet metal structure with precision CNC punched pegboard
- 3 easy slide drawers incorporating extra strong ball bearing slider mechanism
- 1 moveable tray
- Spanner & screwdriver rack
- Assortment of moveable hanging hooks for maximum flexibility
- Lockable
- Phosphated to prevent corrosion
- Blue powder coated
- Cabinet accessories:  
30 x Plastic holders with pins; 1 x Tool Rack 17pin; 1 x Double Storage Tray; 1 x Screwdriver - 6 piece; 1 x Punch Holder



**Code**  
GED661155 **CABINET ONLY - TOOLS EXCLUDED**

**MTS** QUALITY TOOLS **TOOL BAG**

- Carpenter's - upholstery leather
- 2 pockets
- Leather strap



**Code**  
GBL0005



## OSRAM HOUSEHOLD LAMPS - CLEAR

- These standard lamps are universally applicable
- Emits a brilliant light



Code	Watt	Fitting
OSR2400	40W	BC
OSR2410	40W	ES
OSR2420	60W	BC
OSR2430	60W	ES
OSR2440	100W	BC
OSR2450	100W	ES



## OSRAM GOLF BALL PEARL - 40W ONLY

- Standard lamps are universally applicable
- Zero % energy saving
- 1000 hour lamp life
- Pearl lamps reduce glare and softens shadows
- 29mm/T9 slim line circular tube
- Compact and offers a high level of efficiency
- Suitable for electronic control gear only (ECG)
- Packed 100/ case



Code	Watt	Fitting
OSR2210	40W	BC
OSR2240	40W	ES
OSR2280	40W	SES



## OSRAM CANDLE GLOBES - PEARL

- Zero percent energy saving
- 1000 hr lamp life
- Packing 100/case



Code	Watt	Fitting
OSR1260	40W	BC
OSR1280	40W	ES
OSR1320	40W	SES
OSR1330	60W	BC
OSR1340	60W	ES
OSR1350	60W	SES



## OSRAM PYGMY & GOLF BALL OVEN LAMPS

- Available in single blister
- Suitable for use in ovens
- Zero % energy saving
- Average lamp life of 1000 hrs



Code	Watt	Fitting
OSR2300	40W	SES
OSR3030	15W	SES



## OSRAM OSR ROUGH SURFACE LAMP

- Average lamp life of 1000 hours
- Suitable for use in workshops for lead lights
- Vibration proof
- Zero % energy saving

Lead light not included



Code	Watt	Fitting
OSR3290	60W	BC

## OSRAM LINESTRA GLOBES

- Provide clear light as normal GLS
- Zero % energy saving
- Average life of up to 1000 hrs
- Suitable for under counter lighting
- Suitable for creating mood lighting



Code	Watt	Fitting
OSR2500	35W	S14s
OSR2510	60W	S14s



## OSRAM REFLECTOR LAMPS

- Provides focused beam for accent lighting in rooms and other areas
- Zero percent energy saving
- 1000hr lamp life

Reflector Lamps  
OSR3450/70/60



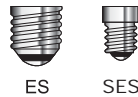
Reflector Lamps  
OSR3516/3513



Reflector Lamps  
OSR3500/3490



Code	Watt	Fitting	Pack
OSR3450	30W	SES	10
OSR3470	40W	SES	25
OSR3460	40W	SES	10
OSR3500	60W	ES	25
OSR3490	60W	ES	10
OSR3516	60W	ES	25
OSR3530	100W	ES	25



## OSRAM HALOPAR HALOGEN 220V

- Average lamp life of 2000 hrs
- With whole glass reflector for brilliant lighting effects
- Zero % energy saving
- No transformer required.
- UV filter
- Dimmable
- OSR2600: 28W = 40W up to 20% energy saving

Halopar Halogen  
OSR2640/2630



Halopar Halogen  
OSR2600



Halopar Halogen  
OSR2635



Code	Watt	Fitting
OSR2640	50W	GU10
OSR2630	50W	GU10
OSR2600	40W	GU10
OSR2635	40W	SES



## OSRAM REFLECTOR LAMPS PAR38 - FLOOD

- Zero percent energy saving
- 1000 hour lamp life
- Emits brilliant lighting
- Used for security or spot lighting purposes



ES

Code	Watt	Fitting
OSR3370	75W Flood	ES
OSR3372	75W Flood	ES
OSR3374	100W Flood	ES



## OSRAM HALOGEN LAMPS HALOLINE/QI TUBES

- Average lamp life of 2000 hrs
- Brilliant halogen light
- Zero % energy saving
- No transformer required
- UV filter
- 100% dimmable for a variable atmosphere
- Up to 20% energy saving

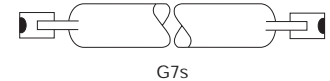
Halogen Lamps Haloline/QI Tubes  
OSR3205/3225



Halogen Lamps Haloline/QI Tubes  
OSR3235/3240



Code	Watt	Length
OSR3205	150W	75mm
OSR3225	300W	114mm
OSR3235	500W	114mm
OSR3240	400W	114mm
OSR3242	120W	114mm
OSR3244	230W	114mm



G7s

## OSRAM HALOGEN LOW VOLTAGE LAMPS 12V DOWN LIGHT (OPEN) DICHROIC

- Average lamp life of 2000 hrs
- Brilliant halogen light
- Zero % energy saving
- Requires transformer
- 100% dimmable for a variable atmosphere
- UV-filter
- Dichroic reflector reduces heat in light beam up to 66%



Code	Watt	Fitting
OSR1360	20w	GU5,3
OSR1365	50w	GU5,3



GU5,3

## OSRAM HALOGEN LOW VOLTAGE LAMPS 12V DOWN LIGHT (CLOSED) DICHROIC

- Average lamp life of 2000 hrs
- Brilliant halogen light
- Zero % energy saving
- Requires transformer
- 100% dimmable for a variable atmosphere
- UV-filter
- Dichroic reflector reduces heat in light beam up to 66%



Code	Watt	Fitting
OSR1385	20W	GU5,3
OSR1375	20W	GU5,3
OSR1390	50W	GU5,3
OSR1370	50W	GU5,3



GU5,3

## OSRAM HALOGEN LOW VOLTAGE LAMPS 12V DOWN LIGHT (CLOSED) DICHROIC

- Average lamp life of 5000 hrs
- Lower co<sup>2</sup> emission due to energy saver
- Constant luminous intensity and colour location throughout their life
- 30% energy saving
- Requires transformer
- 100% dimmable for a variable atmosphere
- UV-filter



Code	Watt	Fitting
OSR1380	35W	GU5,3



GU5,3

EXTRA LONG LIFE!



## OSRAM HALOGEN LOW VOLTAGE LAMPS 12V CAPSULE/HALOSTAR BI-PIN

- Average lamp life of 2000 hrs
- Zero % energy saving.
- Requires transformer
- Dimmable



OSR1095

OSR1100

OSR1110

Code	Watt	Fitting
OSR1095	10W	GY6.35
OSR1100	20W	GY6.35
OSR1110	50W	GY6.35



GY6.35

## OSRAM HALOGEN HOUSEHOLD LAMPS 220V CANDLE

- Clear
- 20% energy savings
- Emits brilliant light throughout their life
- Average lamp life 2000 hrs
- Dimmable
- Direct replacement to existing GLS



Code	Watt	Fitting
OSR1200	28W	SES
OSR1202	28W	BC



BC

SES



## OSRAM HALOGEN LOW VOLTAGE LAMPS 12V DOWN LIGHT (TITAN & ALU)(CLOSED) DICHROIC

- TITAN average lamp life of 4000 hrs
- ALU average lamp life of 3000 hrs
- High luminous intensity
- Constant luminous intensity and colour location throughout the life
- Zero % energy saving
- Requires transformer
- 100% dimmable for a variable atmosphere
- UV-filter
- Diachronic reflector reduces heat in light beam up to 66%



Code	Watt	Fitting	
OSR4200	20W	GU5,3	Alu
OSR4220	50W	GU5,3	Alu
OSR1080	20W	GU5,3	Titan
OSR1085	50W	GU5,3	Titan



GU5,3

EXTRA LONG LIFE!

## OSRAM HALOGEN HOUSEHOLD LAMPS 220V CLASS A

- 20 % energy savings
- Emits a brilliant light throughout their life
- Average lamp life 2000 hrs
- Direct replacements to the existing GLS
- Dimmable



BC



ES

Code	Watt	Fitting
OSR2350	42W	BC
OSR2360	42W	ES



## OSRAM HALOGEN HOUSEHOLD LAMPS 220V SPOT R63 & R50

- 20% energy saving
- Emits a brilliant light throughout their life
- Average lamp life of 2000 hrs
- Direct replacements to the existing reflectors
- Dimmable



ES



SES

Code	Watt	Fitting
OSR3510	42W	ES
OSR3480	28W	SES

## OSRAM COOL WHITE 220V

- Provide cool bright light
- 80% energy saving
- Last up to six times longer than normal incandescent lamps
- Lamp life 6000 hrs
- Cool burning



8W equivalent to 40W  
11W equivalent to 60W  
14W equivalent to 75W  
20W equivalent to 100W  
23W equivalent to 120W



Code	Watt	Fitting
OSR1610	8W	BC
OSR1620	8W	ES
OSR1400	11W	BC
OSR1410	11W	ES
OSR1420	14W	BC
OSR1430	14W	ES
OSR1440	20W	BC
OSR1450	20W	ES
OSR1460	23W	BC
OSR1470	23W	ES



EXTRA LONG LIFE!

## OSRAM WARM WHITE 220V

- Provide warm bright light
- 80% energy saving
- Last up to six times longer than normal incandescent lamps
- Lamp life 6000 hrs
- Cool burning



8W equivalent to 40W  
11W equivalent to 60W  
14W equivalent to 75W



Code	Watt	Fitting
OSR1700	8W	BC
OSR1705	8W	ES
OSR1710	11W	BC
OSR1715	11W	ES
OSR1720	14W	BC
OSR1725	14W	ES



EXTRA LONG LIFE!

## OSRAM HIGH OUTPUT 200V

- Large spiral globe
- Direct replacement for most of HID lamps like mercury vapours
- Provide cool bright light
- 80% energy saving
- Last up to six times longer than normal incandescent lamps
- Lamp life 6000 hrs
- Cool burning



45W equivalent to 200W  
65W equivalent to 250W



Code	Watt	Fitting
OSR1500	45W	ES
OSR1510	65W	ES



EXTRA LONG LIFE!

## OSRAM MINI TWIST

- Spiral shape
- Very compact fits into most light fittings
- 80% energy saving
- Last up to six times longer than normal incandescent lamps
- Lamp life 6000 hrs
- Cool burnin



8W equivalent to 40W  
13W equivalent to 75W  
18W equivalent to 100W



Code	Watt	Fitting
OSR1800	8W	BC
OSR1810	8W	ES
OSR1820	8W	SES
OSR1850	13W	BC
OSR1860	13W	ES
OSR1870	18W	BC
OSR1880	18W	ES

EXTRA LONG LIFE!



## OSRAM MINI BALL 220V - WARM WHITE

- Direct replacement for incandescent lamps or house hold lamps
- Same shape as house hold lamps
- Available in warm white only
- Same operation as normal CFL
- Lasts up to six times longer than normal incandescent lamps/6000 hrs
- Cool burning

11W equivalent to 60W

Code	Watt	Fitting
OSR2320	11W	ES



EXTRA LONG LIFE!



## OSRAM MINI GLOBE/OPALINA 220V

- Direct replacement for opalina globes
- Available in warm white only
- Same operation as normal CFL
- Lasts up to six times longer than normal incandescent lamps/6000 hrs
- Cool burning

15W equivalent to 75W

Code	Watt	Fitting
OSR1760	15W	ES



EXTRA LONG LIFE!

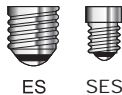


## OSRAM MINI CANDLE 220V

- Direct replacement for GLS candles
- Same shape and size as GLS candles
- Available in warm white only
- Same operation as normal CFL
- Average life of up to 10 years/10 000 hrs (0-3 hrs per day)
- Cool burning

7W equivalent to 40W

Code	Watt	Fitting
OSR1190	7W	ES
OSR1195	7W	SES



EXTRA LONG LIFE!



## OSRAM R50 SPOT 220V

- Direct replacement for normal R50 incandescent lamps
- Same shape and size as normal R50 incandescent lamps
- Available in warm white only
- Same operation as normal CFL
- Average life of up to 10 years/10 000 hrs (0-3 hrs per day)
- Cool burning

7W equivalent to 40W

Code	Watt	Fitting
OSR3455	15W	SES



EXTRA LONG LIFE!



## OSRAM R63 SPOT 220V

- Direct replacement for normal R63 60W incandescent lamps
- Same shape and size as normal R63 60W incandescent lamps
- Available in warm white only
- Same operation as normal CFL.
- Average life of up to 10 years/10 000 hrs (0-3 hrs per day)
- Cool burning

7W equivalent to 40W

Code	Watt	Fitting
OSR3485	7W	ES



EXTRA LONG LIFE!



## OSRAM DAY NIGHT SENSOR LAMPS (CFL) ENERGY SENSOR

- 80% energy saving
- Provides warm comfort light
- Intelligent micro processor technology
- Not effected by interference light
- Switches on automatically at dusk and off again at dawn
- Average life up to 15000 hrs
- Cool burning



15W equivalent to 75W



## OSRAM PAR38 REFLECTOR CFL

- Available in flood only
- 80 % percent energy saving
- Last up to six times longer than filament PAR 38
- Available in warm white only
- Use for security or spot lighting purpose



20W equivalent to 100W

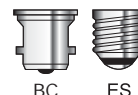
Code	Watt	Fitting
OSR3380	20W	ES



EXTRA LONG LIFE!



Code	Watt	Fitting
OSR1900	15W	BC
OSR1910	15W	ES



EXTRA LONG LIFE!



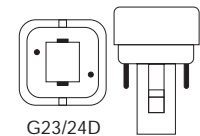
## OSRAM 2 PIN COMPACTS - DULUX 220V

- CFL – compact fluorescent lamp
- 30% energy saving
- 23% running cost saving
- Cool burning
- Not affected by voltage fluctuations
- Safer than hot incandescent



**7W equivalent to 40W**  
**9W equivalent to 50W**  
**11W equivalent to 60W**  
**13W equivalent to 65W**  
**18W equivalent to 90W**  
**26W equivalent to 130W**

Code	Watt	Fitting
OSR2800	7W	G23
OSR2820	9W	G23
OSR2830	11W	G23
OSR2840	13W	G24D-1
OSR2850	18W	G24D-2
OSR2860	26W	G24D-3



G23/24D

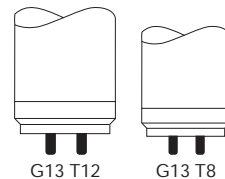


## OSRAM BASIC TUBE - 26mm Ø

- Fluorescent lamps offer basic light colours
- Up to 10% energy saving
- Designed to operate with conventional control gear (CCG) and starters
- Also with Quicktronic electronic gear
- Available in variety of colours



Code	Watt	Length	Fitting
OSR2005	18W	2ft/600mm	G13
OSR2015	30W	3ft/900mm	G13
OSR2025	36W	4ft/1200mm	G13
OSR2035	58W	5ft/1500mm	G13



G13 T12

G13 T8



## OSRAM BASIC TUBE - 16 & 38MMØ

- Fluorescent lamps offer basic light colours
- Up to 10% energy saving
- Designed to operate with conventional control gear (CCG) and starters
- Also with Quicktronic electronic gear
- Available in variety of colours



Code	Watt	Length	Fitting
OSR2028	40W	4ft/1200mm	G5
OSR2040	75W	8ft/2400mm	G5



G5 T5



## OSRAM CIRCULAR TUBES

- 29mm/T9 slim line circular tube
- Compact and offers a high level of efficiency
- Suitable for electronic control gear only (ECG)



Code	Watt	Size	Fitting
OSR2100	22W	216 Ø	G10Q
OSR2110	32W	305 Ø	G10Q



G10Q



## OSRAM LAMPS – 2D CFL SQUARE 220V

- CFL - Compact fluorescent lamp
- 30 % energy saving
- 23% running cost saving
- Cool burning
- Not affected by Voltage fluctuations
- Safer than hot incandescent



**16W equivalent to 80W**

Code	Watt	Fitting
OSR1000	16W	GR8



GR8



## OSRAM STARTERS

- Starters ignite quickly and are reliable
- Starters are subject to strict manufacturing and quality tests
- 20% longer life with fluorescent tubes
- Starters should be replaced every time when changing lamps

Code	Watt
OSR3710	4-80W
OSR3700	4-22W



## OSRAM DECO SPOT PAR16 SES LED

- LED lamp for line voltage
- Very low energy consumption
- Extremely long life
- Efficient production of coloured and non colour-changing light
- No UV radiation in the light beam
- Not suitable for use with dimmers



Code	Watt	Colour	Fitting
OSR2580	1W	White	SES
OSR2585	1W	Colour Change	SES



SES



## OSRAM DECO SPOT PAR16 GU10 LED

- LED lamp for line voltage
- Very low energy consumption
- Extremely long life
- Efficient production of coloured and non colour-changing light
- No UV radiation in the light beam
- Not suitable for use with dimmers



Code	Watt	Colour	Fitting
OSR2590	1W	Colour Change	GU10
OSR2610	1W	White	GU10



GU10



## LESCO RANGE SWITCHED SOCKET OUTLETS & 1 WAY SWITCHES

- Completely modular system for flexibility
- Modern attractive design
- Fits standard wall boxes
- SABS certified and guaranteed for complete confidence
- Screw-less clip-on cover plates
- Cover plates are manufactured from durable ABS
- Standard cover plates are white with high gloss finish
- Pre-packed

Single Switched Socket - ELE2600P



Double Switched Socket - ELE2610P



1 Lever, 1 Way Switch - ELE2630P



2 Lever, 1 Way Switch - ELE2640P



3 Lever, 1 Way Switch - ELE2650P



Code	Description	Size
ELE2600P	Single Switched Socket	100 x 100mm
ELE2610P	Double Switched Socket	100 x 100mm
ELE2630P	1 Lever, 1 Way Switch	100 X 50mm
ELE2640P	2 Lever, 1 Way Switch	100 X 50mm
ELE2650P	3 Lever, 1 Way Switch	100 X 50mm

## DIAMOND RANGE SWITCHED SOCKET OUTLETS & 1 WAY SWITCHES

- Modern toggle design
- Modern attractive design
- Fits standard wall boxes
- Switches rated at 20 Ampere for durability
- Through wiring on live terminals - no bridging
- SABS certified and guaranteed for complete confidence
- Completely modular system for flexibility
- Screw-less clip-on cover plates
- Cover plates are manufactured from durable ABS
- Standard cover plates are white with high gloss finish
- Pre-packed

Single Switched Socket - ELE2400P



Double Switched Socket - ELE2410P



1 Lever, 1 Way Switch - ELE2450P



2 Lever, 1 Way Switch - ELE2460P



3 Lever, 1 Way Switch - ELE2470P



Code	Description	Size
ELE2400P	Single Switched Socket	100 x 100mm
ELE2410P	Double Switched Socket	100 x 100mm
ELE2450P	1 Lever, 1 Way Switch	100 X 50mm
ELE2460P	2 Lever, 1 Way Switch	100 X 50mm
ELE2470P	3 Lever, 1 Way Switch	100 X 50mm

## CLASSIC RANGE SWITCHED SOCKET OUTLETS & 1 WAY SWITCHES

- Modular Toggle design
- Manufactured with Nickel Alloy contacts as a standard
- Through wiring on live terminals - no bridging
- SABS approved
- Pre-packed and loose

Single Switched Socket - ELE2500P



Double Switched Socket - ELE2510P



1 Lever, 1 Way Switch - ELE2550P



2 Lever, 1 Way Switch - ELE2560P



3 Lever, 1 Way Switch - ELE2570P



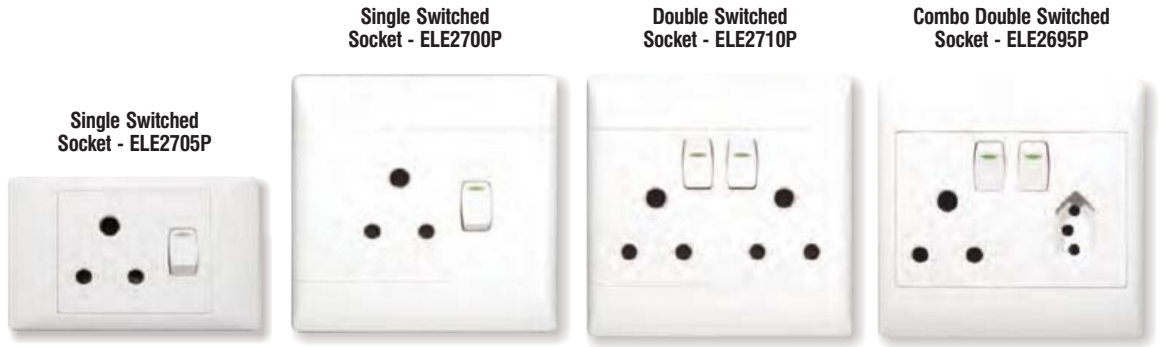
4 Lever, 1 Way Switch - ELE2480P



Code	Description	Size
ELE2500P	Single Switched Socket	100 x 100mm
ELE2510	Double Switched Socket	100 x 100mm <b>LOOSE</b>
ELE2510P	Double Switched Socket	100 x 100mm
ELE2550	1 Lever, 1 Way Switch	100 x 50mm <b>LOOSE</b>
ELE2550P	1 Lever, 1 Way Switch	100 x 50mm
ELE2560P	2 Lever, 1 Way Switch	100 x 50mm
ELE2570P	3 Lever, 1 Way Switch	100 x 50mm
ELE2480P	4 Lever, 1 Way Switch	100 x 50mm

## CBI RANGE SWITCHED SOCKET OUTLETS & 1 WAY SWITCHES (WITH COVERS)

- Modern attractive design
- Fits standard wall boxes
- SABS certified and guaranteed for complete confidence
- Pre-packed



1 Lever, 1 Way Switch - ELE2730P    2 Lever, 1 Way Switch - ELE2740P    3 Lever, 1 Way Switch - ELE2750P    4 Lever, 1 Way Switch - ELE2485P



Code	Description	Size
ELE2705P	Single Switched Socket	100 x 50mm
ELE2700P	Single Switched Socket	100 x 100mm
ELE2710P	Double Switched Socket	100 x 100mm
ELE2695P	Combo Double Switched Socket	100 x 50mm
ELE2730P	1 Lever, 1 Way Switch	100 x 100mm
ELE2740P	2 Lever, 1 Way Switch	100 x 50mm
ELE2750P	3 Lever, 1 Way Switch	100 x 50mm
ELE2485P	4 Lever, 1 Way Switch	100 x 50mm
ELE2506P	Single Switched Socket Ded.	50 x 100mm
ELE2508P	Single Switched Socket Ded.	100 x 100mm

Single Switched Socket - Dedicated ELE2506P

Single Switched Socket - Dedicated ELE2508P



## CLASSIC RANGE 1 WAY SWITCHES AND COVER PLATES (SOLD SEPARATELY)

- Modular toggle design
- Manufactured with Nickel Alloy contacts as a standard
- Through wiring on live terminals - no bridging
- SABS approved

Code	Description	Size
ELE2552	1 Lever, 1 Way Switch	100 x 50mm
ELE2562	2 Lever, 1 Way Switch	100 x 50mm
ELE2572	3 Lever, 1 Way Switch	100 x 50mm
ELE2480	4 Lever, 1 Way Switch	100 x 50mm
ELE2554	1 Lever Cover Plate	100 x 50mm
ELE2564	2 Lever Cover Plate	100 x 50mm
ELE2574	3 Lever Cover Plate	100 x 50mm
ELE2482	4 Lever Cover Plate	100 x 50mm

1 Lever ELE2552

2 Lever ELE2562

3 Lever ELE2472

4 Lever ELE2480



1 Lever Cover ELE2554

2 Lever Cover ELE2564

3 Lever Cover ELE2574

4 Lever Cover ELE2482



1 Way Switch Only ELE2040

- Positive operation
- Positive on or off
- Can be used for light switch and general light duty use

- Classic range cover plates available in thermostatic material
- for use in coastal and corrosive environments



### SINGLE SWITCHED SOCKET OUTLET

- Modular toggle design
- Manufactured with Nickel Alloy contacts as a standard
- Through wiring on live terminals - no bridging
- SABS approved



Code	Size
ELE2502	100 x 100mm



### SINGLE SWITCHED SOCKET COVER PLATE

- Classic range
- Cover plates available in thermostatic material for use in coastal and corrosive environments



Code	Size
ELE2504	100 x 100mm



### DOUBLE SWITCHED SOCKET OUTLET

- Modular toggle design
- Manufactured with Nickel Alloy contacts as a standard
- Through wiring on live terminals - no bridging
- SABS approved

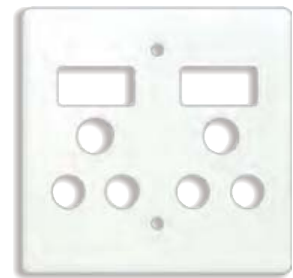


Code	Size
ELE2512	100 x 100mm



### DOUBLE SWITCHED SOCKET COVER PLATE

- Classic range
- Cover plates available in thermostatic material for use in coastal and corrosive environments



Code	Size
ELE2514	100 x 100mm



### ISOLATOR 60A

- Double Pole
- Pressed steel body
- Powder coated white
- Flush mounted
- SABS Approved



Code	Size	Packaging
ELE0955	100 x 100mm	Loose
ELE0955P	100 x 100mm	Pre-Pack



### ISOLATOR COVER PLATE

- Pressed steel
- Powder coated white
- Supplied with chrome screws



Code	Size
ELE0956	100 x 100mm



### ISOLATOR 30A CBI

- Double Pole
- Flush mounted
- SABS approved



Code	Size
ELE0940P	100 x 50mm



### INDUSTRIAL SWITCH

- Pressed steel body
- Powder coated white
- Surface mounted
- SABS approved



Code	Size	Type
ELE2715	75 x 75 x 50mm	1 Lever 1 Way



### INDUSTRIAL SWITCH

- Pressed steel body
- Powder coated white
- Surface mounted
- SABS approved



Code	Size	Type
ELE2720	75 x 75 x 50mm	2 Lever 1 Way



### INDUSTRIAL SWITCH

- Pressed steel body
- Powder coated white
- Surface mounted
- SABS approved



Code	Size	Type
ELE2725	75 x 75 x 50mm	3 Lever 1 Way

Hardware



### INDUSTRIAL SWITCHED SOCKET DOUBLE SSO

- Pressed steel body
- Powder coated white
- Surface mounted
- SABS approved



Code	Size
ELE2670	83 x 119 x 50mm



### ISOLATOR - 30A

- Double Pole
- Pressed steel body
- Powder coated white
- Surface mounted
- SABS approved



Code	Size
ELE0950	119 x 83 x 50mm



### INDUSTRIAL SWITCHED SOCKET SINGLE SSO

- Pressed steel body
- Powder coated white
- Surface mounted
- SABS approved



Code	Size
ELE2675	83 x 119 x 50mm



### WALL BOXES - PAINTED

- Pressed steel body
- Flush mounted
- Painted



Code	Size
ELE2830	100 x 50mm
ELE2835	100 x 100mm



### PVC WALL BOXES - GREY

- ABS Plastic
- Flush mounted



Code	Size
ELE2882	100 x 100mm
ELE2884	50 x 50mm



### OPEN EXTENSION BOXES

- Pressed steel body
- Surface mounted
- Powder coated white



Code	Size
ELE1150	100 x 50mm
ELE1155	100 x 100mm



### PLUGTOP ASSORTED COLOURS 16A

- Solid brass pins
- Integral cable clamp
- SABS approved
- Green, yellow, orange, brown, blue



Code	Size
ELE1730	16A



### PLUGTOP 16A

- Cost effective plastic plugtop
- Cover is attached by means of a screw
- Integral cable clamp
- SABS approved



Code	Size
ELE1770	16A



### DEDICATED RED PLUGTOP 16A

- Solid brass pins
- Integral cable clamp
- Dedicated flat pin for dedicated computer sockets
- SABS approved



Code	Size
ELE1705	16A



### RUBBER PLUGTOP 16A

- Tough rubber plugtop
- Solid brass pins
- Cover is attached by means of a screw
- Screwed cable clamp
- Integral cable clamp
- SABS approved



Code	Size
ELE1710	16A



POWER PRODUCTS

### ADAPTOR - 3 WAY

- 3 x 16A outlets
- SABS approved



Code	Size
ELE0420	3 Way



POWER PRODUCTS

### ADAPTOR - 2 WAY

- 2 x 16A outlets
- SABS approved



Code	Size
ELE0410	2 Way



POWER PRODUCTS

### EURO ADAPTOR - 4 WAY

- 2 x 16A outlets
- 2 x 5A outlets
- SABS approved



Code	Size	Packaging
ELE0450	4 Way	Loose
ELE0450P	4 Way	Pre-Pack



POWER PRODUCTS

### UNIVERSAL ADAPTOR -2 WAY

- 1 x 13A (flat pin) outlets
- 1 x 16A (3 pin) outlets
- SABS approved



Code	Size	Packaging
ELE0480	2 Way	Loose
ELE0480P	2 Way	Pre-Pack



POWER PRODUCTS

### ADAPTOR - DIN 232 - 4 WAY

- 1 x Shucko outlet
- 1 x 16A outlet
- 2 x 5A outlets
- SABS approved



Code	Size
ELE0810	4 Way



POWER PRODUCTS

### ADAPTOR - 3 WAY

- 1 x 16A outlet
- 2 x 5A outlets
- SABS approved



Code	Size
ELE0400	3 Way



POWER PRODUCTS

### ADAPTOR - 3 WAY

- 1 x 16A outlet
- 2 x 5A outlets
- SABS approved



Code	Size
ELE0820	3 Way



POWER PRODUCTS

### EURO ADAPTOR DIN - 2 WAY

- 1 x Shucko (Round) outlet
- 1 x 5A outlets
- SABS approved



Code	Size
ELE0850	2 Way



POWER PRODUCTS

### ADAPTOR - EURO - 1 WAY

- 1 x Shucko outlet (round)
- SABS Approved



Code	Size
ELE0800	1 Way



POWER PRODUCTS

### ADAPTOR - BOTTOM ENTRY - 1 WAY

- 1 x 5A Outlet
- SABS Approved



Code	Size
ELE0870	1 Way



### ADAPTOR - TWIN ENTRY - 2 WAY

- 2 x 5A outlets
- SABS approved



Code	Size
ELE0920	2 Way



### ADAPTOR - TOP ENTRY - 1 WAY

- 1 x 5A outlet
- SABS approved



Code	Size
ELE0910	1 Way



### ADAPTOR - 6 WAY

- 2 x 16A outlets
- 2 x 5A outlets
- 2 x Shucko outlets
- SABS approved



Code	Size	Packaging
ELE0460	6 Way	Loose
ELE0460P	6 Way	Pre-Pack



### 24 HOUR MANUAL TIMER

- 1 x 16A outlets
- Manual override
- SABS approved
- Pre-packed



Code	Size
ELE2770	13A



### MULTIPLUG - 3 WAY

- 3 x 16A outlets
- Moulded plug top
- Overload switch
- 0,5m 10A cord attached
- SABS approved
- Pre-packed

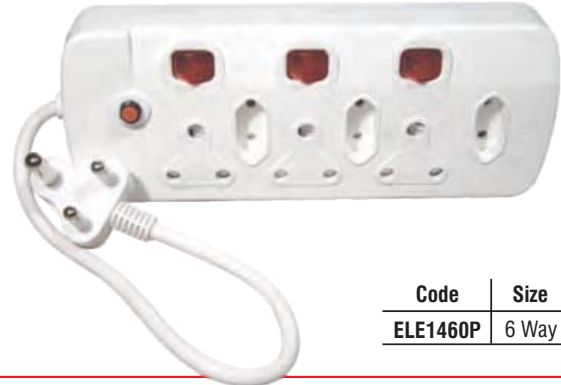


Code	Size
ELE1450P	3 Way



### MULTIPLUG - 6 WAY - ILLUMINATED

- 3 x 16A outlets
- 3 x 5A outlets
- Illuminated toggle switches
- Moulded plug top
- Overload switch
- 0,5m 10A cord attached
- SABS approved
- Pre-packed



Code	Size
ELE1460P	6 Way



### MULTIPLUG - 6 WAY + 5M CORD

- 3 x 5A outlets
- 3 x 16A outlets
- 10A cord attached
- 5m cord
- Moulded plug top
- Overload switch
- SABS approved
- Pre-packed



Code	Size
ELE1480P	6 Way



### MULTIPLUG - 5 WAY

- 5 x 16A outlets
- Moulded plug top
- Overload switch
- 0,5m 10A cord attached
- SABS approved
- Pre-packed

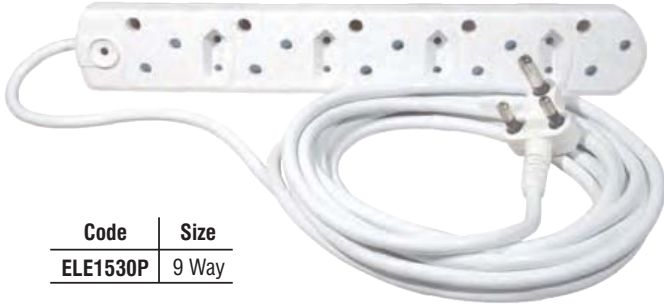


Code	Size
ELE1520P	5 Way



### MULTIPLUG - 9 WAY - 5M CORD

- 4 x 5A outlets
- 5 x 16A outlets
- 5m cord
- Moulded plug top
- Overload switch
- Pre-packed



Code	Size
ELE1530P	9 Way



### MULTIPLUG - 6 WAY + OVERLOAD

- 3 x 16A Outlet
- 3 x 5A outlets
- Moulded plug top
- Overload switch
- SABS Approved
- Pre-packed



Code	Size
ELE1535P	6 Way



### MULTIPLUG - 7 WAY + 5M CORD

- 2 x 5A outlets
- 4 x 16A outlet
- 1 x Shucko outlet
- 5m Cord
- Moulded plug top
- Overload switch
- Pre-packed

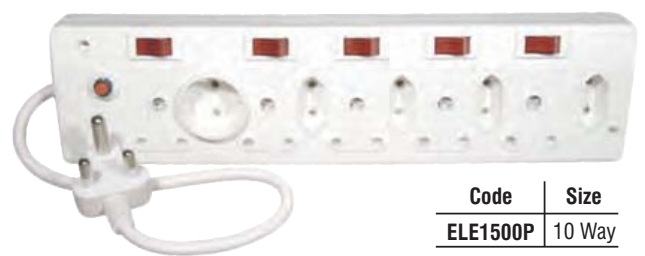


Code	Size
ELE1537P	7 Way



### MULTIPLUG - 10 WAY - ILLUMINATED

- 5 x 16A outlets
- 4 x 5A outlets
- 1 x shucko outlet
- Moulded plug top
- Overload switch
- 0,5m 10A cord attached
- Illuminated toggle switches
- SABS approved
- Pre-packed

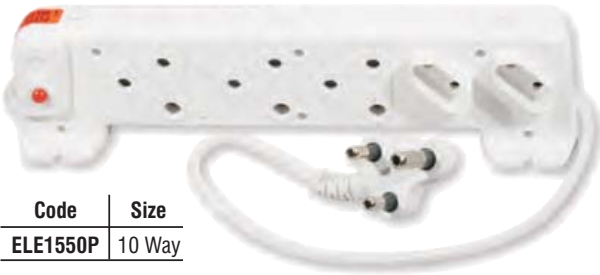


Code	Size
ELE1500P	10 Way



### MULTIPLUG - 10 WAY

- 6 x 16A outlets
- 4 x 5A outlets
- Moulded plug top
- Overload switch
- Facility for plug-in lightning protector (ELE1410) see below
- Can be wall mounted
- 0,5m 10A cord attached
- SABS approved
- Pre-packed



Code	Size
ELE1550P	10 Way



### MULTIPLUG 10 WAY + LIGHTNING PROTECTION

- 6 x 16A outlets
- 4 x 5A outlets
- Supplied with plug-in lightning protector
- (ELE1410) see below left
- Moulded plug top
- Overload switch
- Can be wall mounted
- 0,5m 10A cord attached
- SABS approved
- Pre-packed



### PLUG-IN LIGHTNING PROTECTOR

- Complies with SABS 60884-1, IEC61643:1998
- Surge protection - 'Operational Lamp'
- Response time less than 10 nano seconds
- Suitable for ELE1550 & ELE1560 (above)



Code	Size
ELE1410	-



Plug-in lightning protector is replaceable

Code	Size	Packaging
ELE1560	10 Way	Loose
ELE1560P	10 Way	Pre-Pack



### EXTENSION REEL - PLASTIC

- Lightweight yet strong plastic reel
- Tubular steel frame
- Comfortable plastic winding knob
- Double insulated
- Quality Crabtree switched socket outlet
- SABS approved



Code	Size
ROT0600	15m x 1.0mm <sup>2</sup> SP
ROT0620	20m x 1.0mm <sup>2</sup> SP
ROT0640	30m x 1.5mm <sup>2</sup> DP
ROT0660	40m x 2.5mm <sup>2</sup> SP



### EXTENSION REEL - SINGLE PLUG

- A sturdy cable reel generally favoured by tradesmen
- Open frame construction allows for longer cable lengths than closed reels
- 1.5mm<sup>2</sup> Cable
- SABS approved



Code	Size
PIL0060	25m x 1.5mm <sup>2</sup> SP
PIL0015	30m x 1.5mm <sup>2</sup> SP
PIL0020	30m x 1.5mm <sup>2</sup> DP
PIL0210	30m - No Cable-1 x 15A
PIL0220	50m - No Cable-2 x 15A



### EXTENSION LEADS - WHITE

- 3 pin plug
- Double adaptor
- 2 x 16A outlets
- SABS approved



Code	Size	Code	Size
ELE1030P	3m x 1.0mm	ELE1080P	3m x 1.5mm
ELE1035P	5m x 1.0mm	ELE1085P	5m x 1.5mm
ELE1040P	10m x 1.0mm	ELE1090P	10m x 1.5mm



### EXTENSION - JANUS PLUG

- An extension cord with 3 pin plug and double 16A janus adaptor suitable for power tools and general DIY use
- SABS approved



Code	Size
PIL0050	10m



### JANUS COUPLER - BLACK RUBBER

- Tough, all rubber housing
- Double 16A outlets
- SABS approved



Code	Size
ELE0620	2x16A



### JANUS COUPLERS - PLASTIC

- Tough ABS moulding
- Double 16A outlet
- Available in black or white
- SABS approved



Code	Colour
ELE0600	Black
ELE0640	White



### CIRCUIT BREAKERS

- 3KA, 6A - 63A

Code	Size
ELE0700P	6A
ELE0705P	10A
ELE0710P	16A
ELE0715P	20A
ELE0720P	25A
ELE0725P	32A
ELE0730P	40A
ELE0735P	50A
ELE0740P	63A



### EARTH LEAKAGE

- 3KA 63A

Code	Size
ELE0780P	63A W/OL
ELE0785P	63A





### DAYLIGHT SWITCH

- 16A rating
- 60 lux
- UV stabilised IP54
- SABS approved
- With mounting bracket
- Conduit entry 20mm



Code	Size
ELE2723	16A



### PUSH THROUGH SWITCH

- Ideal for small appliances and lamps
- SABS approved



Code	Size
ELE2020	220V



### BELL PRESS SWITCH

- Universal bell press switch
- Door frame mounted
- Suitable for 12 - 220V systems



Code	Size
ELE2000	12-220V



### BRASS BATTON HOLDER

- Standard bayonet fitting
- Pre-drilled mounting shoe
- Knurled brass collars
- SABS approved



Code	Size
ELE1200	Bayonet



### NYLON BATTON HOLDERS

- Standard bayonet fitting
- Knurled plastic collar
- Two mounting holes in base
- SABS approved



Code	Colour
ELE1215	Black
ELE1220	White



### PORCELAIN LAMP HOLDER

- Standard ES fitting
- Knurled brass collar
- SABS approved



Code	Size
ELE1205	-



### BRASS LAMP HOLDERS

- Standard bayonet fitting
- SABS approved



Code	Size
ELE1210	10mm



### NYLON LAMP HOLDER

- Standard bayonet fitting
- Knurled plastic collar
- SABS approved



Code	Colour
ELE1225	Black
ELE1230	White



### PVC GALLERIES

- Standard bayonet fitting
- SABS approved



Code	Size
ELE1170	150mm
ELE1180	200mm



### PORCELAIN GALLERIES

- Standard bayonet fitting
- SABS approved



Code	Size
ELE1175	150mm
ELE1185	200mm



POWER PRODUCTS

### FLUORESCENT STARTER - FS-U

- Used to start fluorescent tubes



Code	Size
ELE2878	4-80W



POWER PRODUCTS

### ELECTRONIC TRANSFORMER

- SABS approved
- For use with halogen lamps
- Low voltage output
- Dimmable
- Rating: 20-50W
- Input voltage - 240V



Code	Size
ELE1310	20-50Va



POWER PRODUCTS

### READYLIGHT PVC 150MM

- SABS approved
- Standard bayonet fitting
- PVC diffuser
- PVC base
- Complete and ready to install
- Lamp included



Code	Size
ELE1300	150mm



POWER PRODUCTS

### WATERTIGHT FITTING - 100W

- SABS approved
- Standard bayonet fitting
- Glass diffuser
- PVC base
- Globes up to 100W
- Lamp not included



Code	Size
ELE1320	120mm



POWER PRODUCTS

### FLOODLIGHT WITH SENSOR

- SABS approved
- Glass cover - water resistant
- Suitable for outdoor installation
- Uses QI lamps (not included)
- Motion sensor
- Steel mounting bracket for easy installation



Code	Size
ELE2850	500W



POWER PRODUCTS

### FLOODLIGHT WITH SENSOR

- SABS approved
- Glass cover - water resistant
- Suitable for outdoor installation
- Uses QI lamps (not included)
- Motion sensor
- Steel mounting bracket for easy installation



Code	Size
ELE2855	150W



POWER PRODUCTS

### FLOODLIGHT NO SENSOR

- SABS approved
- Glass cover - water resistant
- Suitable for outdoor installation
- Uses QI lamps (not included)
- Steel mounting bracket for easy installation



Code	Size
ELE2865	500W



POWER PRODUCTS

### FLOODLIGHT NO SENSOR

- SABS approved
- Glass cover - water resistant
- Suitable for outdoor installation
- Uses QI lamps (not included)
- Steel mounting bracket for easy installation



Code	Size
ELE2860	150W



POWER PRODUCTS

### FLOODLIGHT - TWIN WITH SENSOR

- SABS approved
- Water resistant
- Suitable for outdoor installation
- Uses 2 x PAR38 lamps (not included)
- Motion sensor



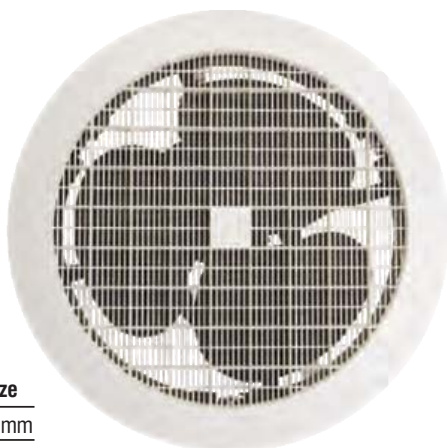
Code	Size
ELE2870	PAR38



POWER PRODUCTS

### CEILING EXHAUST FAN

- Whisper quiet
- No earthing required
- Double insulated
- Easy fit sliding clamps
- Fly proof grill



Code	Size
ELE2876	250mm



POWER PRODUCTS

### CONNECTOR STRIPS

- Used to connect electric cable



Code	Amp
ELE0510	6A
ELE0515	16A
ELE0520	32A



POWER PRODUCTS

### FLUORESCENT FITTINGS

- Steel body for durability
- Complete fitting ready to be installed
- Fluorescent lamp not included
- Energy efficient
- SABS approved



Code	Size	Lamps
ELE1360	2' / 600mm	1
ELE1362	2' / 600mm	2
ELE1364	4' / 1200mm	1
ELE1366	4' / 1200mm	2
ELE1368	5' / 1500mm	1
ELE1370	5' / 1500mm	2



POWER PRODUCTS

### CABLE TIES

- Tough PVC cable ties for fastening cables and hundreds of other uses



Code	Size	Colour	Qty/ Pack
KSS1000	100 x 2.5mm	Black	100
KSS1020	150 x 3.5mm	Black	100
KSS1040	190 x 4.7mm	Black	100
KSS1060	310 x 4.8mm	Black	100
KSS1080	385 x 4.7mm	Black	100
KSS1100	380 x 7.9mm	Black	50
KSS2000	100 x 2.5mm	White	100
KSS2020	150 x 3.5mm	White	100
KSS2040	190 x 4.7mm	White	100
KSS2060	310 x 4.8mm	White	100
KSS2080	385 x 4.7mm	White	100
KSS2100	380 x 7.9mm	White	50



POWER PRODUCTS

### HOUSE WIRE 100M

House Wire - Black (Neutral)



Code	Size	Rating
ELE3300	1.5mm <sup>2</sup>	16A
ELE3330	2.5mm <sup>2</sup>	25A



POWER PRODUCTS

### HOUSE WIRE 100M

House Wire - Red (Live)



Code	Size	Rating
ELE3315	1.5mm <sup>2</sup>	16A
ELE3345	2.5mm <sup>2</sup>	25A



POWER PRODUCTS

### HOUSE WIRE 100M

House Wire - Blue (Live/Alternate)



Code	Size	Rating
ELE3305	1.5mm <sup>2</sup>	16A
ELE3335	2.5mm <sup>2</sup>	25A



POWER PRODUCTS

### HOUSE WIRE 100M

House Wire - Green/Yellow (Earth)



Code	Size	Rating
ELE3310	1.5mm <sup>2</sup>	16A
ELE3340	2.5mm <sup>2</sup>	25A



## SURFACE WIRE - 100M

Surface Wire - White



Code	Size	Rating
ELE3500	1.5mm <sup>2</sup>	16A
ELE3510	2.5mm <sup>2</sup>	25A



## SURFACE WIRE - 100M

Surface Wire - Black



Code	Size	Rating
ELE3410	1.5mm <sup>2</sup>	16A
ELE3420	2.5mm <sup>2</sup>	25A



## SURFACE WIRE - 100M

Surface Wire - Flat



Code	Size	Rating
ELE3515	1.5mm <sup>2</sup>	16A
ELE3520	2.5mm <sup>2</sup>	25A



## CABTYRE PREPACKS- 3 CORE

- Convenient pre-cut lengths of the most popular cables
- Supplied with bar codes, product codes and ratings for easy identification
- Locally manufactured to meet South African standards and quality control

Code	Size	Length	Colour
ELE2900	0,75mm <sup>2</sup>	100m	Black
ELE2910	1,0mm <sup>2</sup>	100m	Black
ELE2920	1,5mm <sup>2</sup>	100m	Black
ELE2930	2,5mm <sup>2</sup>	100m	Black
ELE2980	0,75mm <sup>2</sup>	100m	White
ELE2990	1,0mm <sup>2</sup>	100m	White
ELE3000	1,5mm <sup>2</sup>	100m	White
ELE3010	2,5mm <sup>2</sup>	100m	White
ELE4000	1,0mm <sup>2</sup>	10m	Black
ELE4040	1,0mm <sup>2</sup>	20m	Black
ELE4080	1,0mm <sup>2</sup>	30m	Black
ELE4130	1,5mm <sup>2</sup>	10m	Black
ELE4170	1,5mm <sup>2</sup>	20m	Black
ELE4020	1,0mm <sup>2</sup>	10m	White
ELE4060	1,0mm <sup>2</sup>	20m	White
ELE4100	1,0mm <sup>2</sup>	30m	White
ELE4150	1,5mm <sup>2</sup>	10m	White
ELE4190	1,5mm <sup>2</sup>	20m	White
ELE4210	1,5mm <sup>2</sup>	30m	Black
ELE4230	1,5mm <sup>2</sup>	30m	White
ELE4300	1,5mm <sup>2</sup>	10m	White Flat
ELE4310	1,5mm <sup>2</sup>	20m	White Flat
ELE4320	1,5mm <sup>2</sup>	30m	White Flat
ELE4330	2,5mm <sup>2</sup>	10m	White Flat
ELE4340	2,5mm <sup>2</sup>	20m	White Flat
ELE4350	2,5mm <sup>2</sup>	30m	White Flat
ELE4400	1,5mm <sup>2</sup>	10m	White Surface
ELE4420	1,5mm <sup>2</sup>	20m	White Surface
ELE4440	1,5mm <sup>2</sup>	30m	White Surface
ELE4460	2,5mm <sup>2</sup>	10m	White Surface
ELE4480	2,5mm <sup>2</sup>	20m	White Surface
ELE4500	2,5mm <sup>2</sup>	30m	White Surface



## RIPCORD PREPACKS

- Convenient pre-cut lengths of the most popular cables
- Supplied with bar codes, product codes and ratings for easy identification
- Locally manufactured to meet South African standards and quality control



Code	Size	Length	Colour
ELE3100	0,5mm <sup>2</sup>	5m	Clear
ELE3110	0,5mm <sup>2</sup>	10m	Clear
ELE3130	0,5mm <sup>2</sup>	20m	Clear
ELE3140	0,5mm <sup>2</sup>	100m	Clear
ELE3200	0,5mm <sup>2</sup>	5m	White
ELE3210	0,5mm <sup>2</sup>	10m	White
ELE3220	0,5mm <sup>2</sup>	20m	White
ELE3230	0,5mm <sup>2</sup>	100m	White



## UNIVERSAL KEY - ELECTRICAL - 4 WAY

- Multipurpose - electrical panels, gas, etc
- Made from die cast zinc
- Ideal for maintenance work
- Double Bit
- 8mm Triangle Female
- 6mm Square Female
- 8mm Square Female



Code  
BTH0500



## VARTA LED SILVER LIGHT TORCH 3AAA

- Flashlights with multi or high performance LED for more rugged use
- Compact and handy LED flat light
- Stylish design combined with up-to-date LED technology
- 3x 5mm LED's with 3 separate magnifying lenses provide an amazingly long light beam for more light output
- Robust silver ABS plastic housing with all-purpose black rubber
- Practical hanging clip

DETAILS	
Beam Range	56m (0.25lux)
Runtime	12h
Total light output	28 Lumens
Light source	3 x 5mm LED



Code	Output
VAR8005	28 Lumens

## VARTA LED SOLAR TORCH

- Flashlights with multi or high performance LED for more rugged use
- Following in an designed solar light with two charging modes: Solar energy + pull mechanism
- Robust housing made from durable plastic
- 1 hour of charging in the sun provides 15-20 minutes light
- Pull string 60 x and the 3 LED's will light up 10 minutes (emergency charging)
- If battery is fully charged, flashlight has 2 hours runtime
- Long life due to high-performance lithium-ion rechargeable battery (replace only with LIR 2450, 3.6V, 110mAh)
- LEDs don't need replacement and guarantee long battery life
- Low voltage (2.4V) and overcharge protection (4.2V)

DETAILS	
Beam Range	24m (0.25lux)
Runtime	2h
Total light output	10 Lumens
Light source	3 x 5mm LED



Code	Output
VAR8007	10 Lumens

## VARTA MINI DAY TORCH + 1AAA

- For everyday situations – whenever you need a bulb or 5mm LED flashlight
- White 5mm LED for better light output
- Shock-resistant ABS plastic housing
- Incl. key ring

DETAILS	
Beam Range	18m (0.25lux)
Runtime	3.5h
Total light output	9 Lumens
Light source	5mm LED



Code	Output
VAR8001	9 Lumens

## VARTA MINI DAY TORCH + 2AA

- For everyday situations – whenever you need a bulb or 5mm LED flashlight
- 3 X 5mm LED for better light output
- Regard three-component, aluminium, ABS plastic and rubber
- Impact-resistant housing for increased outdoor reliability
- Practical lanyard

DETAILS	
Beam Range	42m (0.25lux)
Runtime	65h
Total light output	25 Lumens
Light source	3 x 5mm LED



Code	Output
VAR8002	2.5 Lumens

## VARTA LED INDESTRUCTIBLE TORCH AA

- Flashlights with multi or high performance LED for more rugged use
- Extremely robust (9m drop test) and water resistant (IPX4), with a shock-absorbing rubberized head and end cap
- High performance LED with special lens optics and two modes: 100 lumens and 18 lumens (energy saver)
- Made of high quality, specially hardened aircraft aluminium for maximum durability

DETAILS	
Beam Range	150m (0.25lux)
Runtime	25h
Total light output	Up to 100 Lumens
Light source	1 Watt LED



Code	Output
VAR8012	Up to 100 Lumens

## VARTA LED TORCH + 4AA

- Flashlights with multi or high performance LED for more rugged use
- White 0.5 Watt, high-performance LED with low energy consumption
- Water-repellent casing made of ABS plastic and rubber
- Practical snap link for fixation

DETAILS	
Beam Range	68m (0.25lux)
Runtime	52h
Total light output	20 Lumens
Light source	0.5 Watt LED



Code	Output
VAR8006	20 Lumens

## VARTA LED DAYLIGHT TORCH 2D

- Flashlights with multi or high performance LED for more rugged use
- 7x 5mm LED's for a better light output
- Rugged three-component flashlight made of aluminium, ABS plastic and rubber
- Impact-resistant housing for increased outdoor reliability
- Practical lanyard

DETAILS

Beam Range	63m (0.25lux)
Runtime	140h
Total light output	58 Lumens
Light source	7 x 5mm LED



Code	Output
VAR8003	58 Lumens

## VARTA INDUSTRIAL LIGHT TORCH 2D

- Flashlights with multi or high performance LED for more rugged use
- Water-repellent high-performance flashlight
- Resistant to fluids such as oil, gasoline and diesel oil
- Adjustable beam of light (3 levels)
- Non-slip rubber grip and hanging ring

DETAILS

Beam Range	68M (0.25lux)
Runtime	14h
Total light output	15 Lumens
Light source	Krypton



Code	Output
VAR8004	14 Lumens

## LEISUREQUIP RECHARGEABLE LED SPOTLIGHT

- 16 LED work light
- Weatherproof construction
- 77m beam
- 90 lumens
- Burn time 5 hours +-



Code	Output
MOQ7914	90 Lumens

## LEISUREQUIP RECHARGEABLE LANTERN

- Camping Lantern 7 watt
- Water resistant
- Rubberised housing
- Charge time 12 to 15 hours
- Continuous burn time 6 hours +-
- 220V AC or 12V DC adaptors included



Code	Size
MOQ7845	LED

## VARTA LED INDESTRUCTIBLE LANTERN 4C

- Flashlights with multi or high performance LED for more rugged use
- Extremely robust (4m drop test) and water resistant (IPX4), with a shock-absorbing rubberized head
- High performance LED with special lens optics and two modes: 150 lumens and 50 lumens (energy saver)
- Electronic regulation for uniform light
- Designed for maximum durability

DETAILS

Beam Range	350m (0.25lux)
Runtime	78h
Total light output	Up to 150 Lumens
Light source	3 Watt LED



Code	Output
VAR8014	Up to 150 Lumens

## LEISUREQUIP LED RECHARGEABLE SPOTLIGHT

- 6 Hour burn time - Spotlight
- 70 hours burn time -
- Built in 4 LED area light
- Unique swivel stand
- 230 AC or 12V DC chargers included
- LED battery level indicator



Code	Size
MOQ7842	90 Lumens

## LEISUREQUIP SOLAR RECHARGEABLE LED SPOTLIGHT

- 2 Brightness Modes
- Weatherproof construction
- 159m beam
- Standard burn time 10 hours +-
- Strong burn time 4 hours +-
- 230V AC and 12V adaptors included
- Solar charger included



Code	Output
MOQ7915	140 Lumens

## LEISUREQUIP RECHARGEABLE SPOTLIGHT

- Cree XP-G LED
- 6 Hour burn time
- Laser type beam
- 2 Brightness modes
- SOS flashing distress signal mode
- Swivel stand
- 230 AC or 12V DC chargers included
- LED battery level indicator



Code	Output
MOQ7841	247 Lumens

## LEISUREQUIP RECHARGEABLE LED SPOTLIGHT

- 2 Brightness Modes
- Rubberised body
- 159m beam
- Standard burn time 20 hours +-
- Strong burn time 10 hours +-
- 230V AC and 12V adaptors included



Code	Output
MOQ7916	140 Lumens

## LEISUREQUIP RECHARGEABLE LANTERN

- Camping Lantern 7 watt
- Water resistant
- Rubberised housing
- Charge time 12 to 15 hours
- Continuous burn time 6 hours +-
- 220V AC or 12V DC adaptors included



Code	Size
MOQ7214	7W

## LEISUREQUIP 28 LED CAMPING LANTERN

- 28 Super bright LED's
- Rubberised body
- LED battery charging light
- 230 V AC or 12V DC adaptors included
- 8 Hours to charge
- Burn time 7 hours +-



Code	Size
MOQ7879	28W

## VARTA LED SPORTS HEAD LIGHT 2AAA

- Flashlights with multi or high performance LED for more rugged use
- 1 Watt, high-performance LED produces 80 lumens
- Rotating diffuser lenses allow both - long beam range as well as close-up flood light
- Red lens optimal for night vision
- Three light modes: 100% light output, 50% in battery-saving mode and signal mode (hold button down for 3 seconds)
- Water- and impact-resistant for extreme conditions
- Adjustable head strap maximizes comfort
- DETAILS
 

Beam Range	90m (0.25lux)
Runtime	16h
Total light output	Up to 80 Lumens
Light source	1 Watt LED



Code	Output
VAR8010	Up to 80 Lumens

## LEISUREQUIP EMERGENCY LIGHT

- Power out light can be set to come on automatically when the power fails
- Uses 2 x 8 watt fluorescent tubes
- Single or double tube selector
- Single tube uses 5 hrs. + -
- Double tube uses 2.5 hrs. + -
- Battery level indicator
- Lamp test button
- Complete with 12V adaptor and 220V charger



Code	Size
MOQ7263	2x8W

## HITACHI TORCHLIGHT CORDLESS - UB12D

- Cordless torchlight
- Suitable for 9.6V batteries
- Head angle is adjustable
- Convenient shoulder strap
- Batteries optional



Code	Rating
HTC-UB12D	9.6V

## HITACHI TORCHLIGHT CORDLESS - UB18D

- Cordless torchlight
- Suitable for 14.4V and 18V batteries
- Head angle is adjustable
- Convenient shoulder strap
- Batteries optional



Code	Rating
HTC-UB18D	14.4V



## VARTA ALKALINE - HI-ENERGY - AAA

- UNBEATABLE PERFORMANCE FOR ENERGY- INTENSIVE APPLICATIONS
- "Made in Germany"
- Powerful energy for power-hungry devices, e.g. computer devices, audio equipment, toys etc.
- DETAILS
 

Reference IEC	LR03
Battery size	AAA
Electrochemical System	Primary Alkaline Manganese (ZN/MNO2)
Voltage	1.5V



Code	Size
VAR0600	2 pack
VAR0610	4 pack

## VARTA ALKALINE - HI-ENERGY - AA

- UNBEATABLE PERFORMANCE FOR ENERGY- INTENSIVE APPLICATIONS
- "Made in Germany"
- Powerful energy for power-hungry devices, e.g. computer devices, audio equipment, toys etc.
- DETAILS
 

Reference IEC	LR6
Battery size	AA
Electrochemical System	Primary Alkaline Manganese (ZN/MNO2)
Voltage	1.5V



Code	Size
VAR0620	2 pack
VAR0630	4 pack

## VARTA ALKALINE - HI-ENERGY - C

- UNBEATABLE PERFORMANCE FOR ENERGY- INTENSIVE APPLICATIONS
- "Made in Germany"
- Powerful energy for power-hungry devices, e.g. computer devices, audio equipment, toys etc.
- DETAILS
 

Reference IEC	LR03
Battery size	AAA
Electrochemical System	Primary Alkaline Manganese (ZN/MNO2)
Voltage	1.5V



Code	Size
VAR0650	2 pack

## VARTA ALKALINE - HI-ENERGY - D

- UNBEATABLE PERFORMANCE FOR ENERGY- INTENSIVE APPLICATIONS
- "Made in Germany"
- Powerful energy for power-hungry devices, e.g. computer devices, audio equipment, toys etc.
- DETAILS
 

Reference IEC	LR20
Battery size	D
Electrochemical System	Primary Alkaline Manganese (ZN/MNO2)
Voltage	1.5V



Code	Size
VAR0660	2 pack

## VARTA ALKALINE - HI-ENERGY - 9V

- UNBEATABLE PERFORMANCE FOR ENERGY- INTENSIVE APPLICATIONS
- "Made in Germany"
- Powerful energy for power-hungry devices, e.g. computer devices, audio equipment, toys etc.
- DETAILS
 

Reference IEC	LR14
Battery size	9V
Electrochemical System	Primary Alkaline Manganese (ZN/MNO2)
Voltage	9V



Code	Size
VAR0680	1 pack

## VARTA ALKALINE - LONGLIFE - AAA

- RELIABLE PERFORMANCE FOR EVERYDAY DEVICES
- "Made in Germany"
- Long-lasting energy for devices with constant and low energy consumption, e.g. alarm clocks, wall clocks, flashlights, remote controls etc.
- DETAILS
 

Reference IEC	LR03
Battery Size	AAA
Electrochemical System	Primary Alkaline Manganese (ZN/MNO2)
Voltage	1.5 V



Code	Size
VAR1300	2 pack
VAR1350	4 pack

## VARTA ALKALINE - LONGLIFE - AA

- RELIABLE PERFORMANCE FOR EVERYDAY DEVICES
- "Made in Germany"
- Long-lasting energy for devices with constant and low energy consumption, e.g. alarm clocks, wall clocks, flashlights, remote controls etc.
- DETAILS
 

Reference IEC	LR6
Battery Size	AA
Electrochemical System	Primary Alkaline Manganese (ZN/MNO2)
Voltage	1.5



Code	Size	Code	Size
VAR1000	2 pack	VAR1150	10 pack
VAR1050	4 pack	VAR1200	16 pack
VAR1100	6 pack		

## VARTA ALKALINE - LONGLIFE - MEDIUM

- RELIABLE PERFORMANCE FOR EVERYDAY DEVICES
- "Made in Germany"
- Long-lasting energy for devices with constant and low energy consumption, e.g. alarm clocks, wall clocks, flashlights, remote controls etc.
- DETAILS
 

Reference IEC	R14
Battery Size	C
Electrochemical System	Primary Alkaline Manganese (ZN/MNO2)
Voltage	1.5 V



Code	Size
VAR1600	2 pack

## VARTA ALKALINE - LONGLIFE - TORCH

- RELIABLE PERFORMANCE FOR EVERYDAY DEVICES
- "Made in Germany"
- Long-lasting energy for devices with constant and low energy consumption, e.g. alarm clocks, wall clocks, flashlights, remote controls etc.
- DETAILS
 

Reference IEC	LR20
Battery Size	D
Electrochemical System	Primary Alkaline Manganese (ZN/MN02)
Voltage	1.5 V



Code	Size
VAR1700	2 pack

## VARTA ALKALINE - LONGLIFE - 9V

- RELIABLE PERFORMANCE FOR EVERYDAY DEVICES
- "Made in Germany"
- Long-lasting energy for devices with constant and low energy consumption, e.g. alarm clocks, wall clocks, flashlights, remote controls etc.
- DETAILS
 

Reference IEC	6LP3146
Battery Size	9V
Electrochemical System	Primary Alkaline Manganese (ZN/MN02)
Voltage	9V



Code	Size
VAR1500	1 pack

## VARTA SUPERLIFE - AAA

- RELIABLE PERFORMANCE FOR EVERYDAY DEVICES
- "Made in Germany"
- Basic zinc- carbon for low-current devices with constant and low energy consumption e.g. wall clocks, remote controls etc.
- DETAILS
 

Reference IEC	R03P
Battery Size	AAA
Electrochemical System	Zinc Carbon (ZN/CA)
Voltage	1.5 V



Code	Size
VAR3000	4 pack

## VARTA SUPERLIFE - AA

- RELIABLE PERFORMANCE FOR EVERYDAY DEVICES
- "Made in Germany"
- Basic zinc- carbon for low-current devices with constant and low energy consumption e.g. wall clocks, remote controls etc.
- DETAILS
 

Reference IEC	R6
Battery Size	AA
Electrochemical System	Zinc Carbon (ZN/CA)
Voltage	1.5 V



Code	Size
VAR1900	4 pack
VAR3100	48 pack

## VARTA SUPERLIFE - C

- RELIABLE PERFORMANCE FOR EVERYDAY DEVICES
- "Made in Germany"
- Basic zinc- carbon for low-current devices with constant and low energy consumption e.g. wall clocks, remote controls etc.
- DETAILS
 

Reference IEC	R14P
Battery Size	C
Electrochemical System	Zinc Carbon (ZN/CA)
Voltage	1.5 V



Code	Size
VAR1910	2 pack
VAR3200	24 pack

## VARTA SUPERLIFE - D

- RELIABLE PERFORMANCE FOR EVERYDAY DEVICES
- "Made in Germany"
- Basic zinc- carbon for low-current devices with constant and low energy consumption e.g. wall clocks, remote controls etc.
- DETAILS
 

Reference IEC	R20P
Battery Size	D
Electrochemical System	Zinc Carbon (ZN/CA)
Voltage	1.5 V



Code	Size
VAR1920	2 pack
VAR3300	24 pack

## VARTA SUPERLIFE - 9V

- RELIABLE PERFORMANCE FOR EVERYDAY DEVICES
- "Made in Germany"
- Basic zinc- carbon for low-current devices with constant and low energy consumption e.g. wall clocks, remote controls etc.
- DETAILS
 

Reference IEC	6F22
Battery Size	9V
Electrochemical System	Zinc Carbon (ZN/CA)
Voltage	9V



Code	Size
VAR1930	1 pack



## VARTA ALKALINE - MAX TECH - AAA

- INTELLIGENT PERFORMANCE FOR INTELLIGENT DEVICES
- Flexible energy for high-tech devices, e.g. MP3 players, digital cameras, photoflash etc.
- Clear communication of recommended use by way of pictograms
- "Made in Germany" as the proof of origin on the blister front of the most important product types
- "Single Press Out" enables easy opening of the pack and good storage for unused batteries

DETAILS	
Reference IEC	LR03
Battery Size	AAA
Electrochemical System	Alkaline
Voltage	1.5 V

Code	Size
VAR1740	2 pack
VAR1770	4 pack



## VARTA ALKALINE - MAX TECH - AA

- INTELLIGENT PERFORMANCE FOR INTELLIGENT DEVICES
- Flexible energy for high-tech devices, e.g. MP3 players, digital cameras, photoflash etc.
- Clear communication of recommended use by way of pictograms
- "Made in Germany" as the proof of origin on the blister front of the most important product types
- "Single Press Out" enables easy opening of the pack and good storage for unused batteries

DETAILS	
Reference IEC	HR03
Battery Size	AA
Electrochemical System	Alkaline
Voltage	1.5 V

Code	Size
VAR1750	2 pack
VAR1760	4 pack



## VARTA POWER ACCUS AAA 800 MAH RECHARGABLE

- Once charged these new batteries still retain 80% of their capacity after one year of storage.
- VARTA Ready2Use rechargeables do not require a special charger and can be used for all applications.
- Powerful product range with all relevant sizes and capacities
- Suitable for all chargers
- "Single Press Out" enables easy opening of the pack and good storage for unused batteries

DETAILS	
Reference IEC	HR03
Battery size	AAA
Electrochemical System	Nickel-metal Hydride (Ni/MH SINT)
Capacity	800 mAh
Voltage	1.2v

Code	Size
VAR2020	AAA 2 pack



## VARTA POWER ACCUS AA 2100 MAH RECHARGABLE

- Once charged these new batteries still retain 80% of their capacity after one year of storage.
- VARTA Ready2Use rechargeables do not require a special charger and can be used for all applications.
- Powerful product range with all relevant sizes and capacities
- Suitable for all chargers
- "Single Press Out" enables easy opening of the pack and good storage for unused batteries

DETAILS	
Reference IEC	HR6
Battery size	AA
Electrochemical System	Nickel-metal Hydride (Ni/MH SINT)
Capacity	2100 mAh
Voltage	1.2v

Code	Size
VAR2000	AA 2 pack



## VARTA POWER ACCUS C 3000 MAH RECHARGABLE

- Once charged these new batteries still retain 80% of their capacity after one year of storage.
- VARTA Ready2Use rechargeables do not require a special charger and can be used for all applications.
- Powerful product range with all relevant sizes and capacities
- Suitable for all chargers
- "Single Press Out" enables easy opening of the pack and good storage for unused batteries

DETAILS	
Reference IEC	HR14
Battery size	C
Electrochemical System	Nickel-metal Hydride (Ni/MH SINT)
Capacity	3000 mAh
Voltage	1.2v

Code	Size
VAR2025	C 2 pack



## VARTA POWER ACCUS D 3000 MAH RECHARGABLE

- Once charged these new batteries still retain 80% of their capacity after one year of storage.
- VARTA Ready2Use rechargeables do not require a special charger and can be used for all applications.
- Powerful product range with all relevant sizes and capacities
- Suitable for all chargers
- "Single Press Out" enables easy opening of the pack and good storage for unused batteries

DETAILS	
Reference IEC	HR20
Battery size	D
Electrochemical System	Nickel-metal Hydride (Ni/MH SINT)
Capacity	3000 mAh
Voltage	1.2v

Code	Size
VAR2030	D 2 pack



## VARTA VARTA MINI CHARGER V6061

- Charges 2 batteries at once
- 2 AA or 2 AAA batteries overnight
- Charging time 10 hours
- 1 LED indicating charging time

DETAILS	
Cell sizes	AAA, AA
Systems to charge	Nickel Hydride (NiMH)

Cell configurations:	
AAA	1 or 2 pieces
AA	1 or 2 pieces
Charge currents:	
AAA	60-70 (± 20%) mA
AA	135-175 (± 20%) mA

Code	Size
VAR1800	2AA 2500MAH



## VARTA VARTA MINI CHARGER V6003

- Supplied with 2 x VAR2000 AA batteries
- Charges 2 batteries at once
- 2 AA or 2 AAA batteries overnight
- Charging time 17 hours
- 1 LED indicating charging time

DETAILS	
Cell sizes	AAA, AA
Systems to charge	Nickel Hydride (NiMH)

Cell configurations:	
AAA	1 or 2 pieces
AA	1 or 2 pieces
Charge currents:	
AAA	60-70 (± 20%) mA
AA	135-175 (± 20%) mA

Code	Size
VAR1810	2AA 1600MAH



## VARTA VARTA MINI CHARGER V6051

- Charges 4 batteries at once
- 2/4 AA or 2/4 AAA batteries overnight
- Safety timer – no overcharging
- 2 LED indicating charging time
- DETAILS
- Cell sizes AAA, AA
- Systems to charge Nickel Hydride (NiMH)
- Cell configurations:
 

AAA	2 or 4 pieces
AA	2 or 4 pieces
- Charge currents:
 

AAA	120-140 (± 20%) mA
AA	220-250 (± 20%) mA



Code	Size
VAR1830	4AA 2100MAH

## VARTA VARTA UNIVERSAL CHARGER V6004

- Charges max. 4 batteries at once
- 2/4 AA or 2/4 AAA or 2/4 C or 2/4 D or 1x 9V batteries
- Timer
- Desk charger
- 3 LEDs
- Charging time 5 hours and up
- DETAILS
- Cell Types AAA, AA, C, D, 9V
- Systems to charge Nickel Hydride (NiMH)
- Cell configurations:
 

AAA, AA, C, D, 9V	- 2 or 4 pieces
9V	- 1 piece
- Indications:
 

Green LED off	End of charge
---------------	---------------



Code	Size
VAR1795	V6004

## VARTA VARTA LITHIUM REMOTE V 23 GA

- SPECIALTY ELECTRONICS
- Get down to the cellular level, tiny button cells provide high energy for car keys, calculators, cameras and other electronic appliances
- Type V 23 GA
- Type No 4223
- Voltage 12V
- System Primary Alkaline Manganese (ZN/MNO2)



Code	Size
VAR2200	12V

## VARTA VARTA LITHIUM REMOTE CR 1632

- SPECIALTY ELECTRONICS
- Get down to the cellular level, tiny button cells provide high energy for car keys, calculators, cameras and other electronic appliances
- Type CR 1632
- Type No 6632
- Voltage 3V
- System Primary Lithium Button (LI/MNO2)



Code	Size
VAR2300	3V

## VARTA VARTA LITHIUM REMOTE CR 2016

- SPECIALTY ELECTRONICS
- Get down to the cellular level, tiny button cells provide high energy for car keys, calculators, cameras and other electronic appliances
- Type CR 2016
- Type No 6016
- Voltage 3V
- System Primary Lithium Button (LI/MNO2)



Code	Size
VAR2350	3V

## VARTA LITHIUM - REMOTE - CR2025

- SPECIALTY ELECTRONICS
- Get down to the cellular level, tiny button cells provide high energy for car keys, calculators, cameras and other electronic appliances
- Type CR 2025
- Type No 6025
- Voltage 3V
- System Primary Lithium Button (LI/MNO2)



Code	Size
VAR2400	3V

## VARTA VARTA LITHIUM REMOTE CR 2032

- SPECIALTY ELECTRONICS
- Get down to the cellular level, tiny button cells provide high energy for car keys, calculators, cameras and other electronic appliances
- Type CR 2032
- Type No 6032
- Voltage 3V
- System Primary Lithium Button (LI/MNO2)



Code	Size
VAR2450	3V



**INNOVATION,  
COMPETENCE  
AND QUALITY**  
EXCLUSIVELY FROM VARTA!

# LONGLIFE - HIGH ENERGY - MAX TECH

Batteries exclusively from VARTA.

## LONGLASTING



## POWER



## PRECISE ENERGY



With its new TriEnergy concept, VARTA is once again leading the way in the alkaline market. The clearly differentiated product lines in the new design make it easy for you to select the right energy for all devices.

Just like in sport where each discipline places different energy demands on the athlete, battery driven devices also demand different types of energy.

Only the VARTA TriEnergy system delivers always the right energy for the best solution in each device. Power alone is not enough.

Consequently, the batteries have been significantly optimised for their dimension of performance. Endurance, power and precise energy are the supporting pillars of the VARTA TriEnergy concept.

The resulting benefit for you is immense: just the right energy for maximum performance.

Hardware

