

# HOLT®

## MARINE Pre-Packs



## Marine Essentials Made Easy

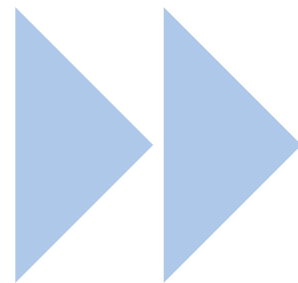
Holt Marine Pre-Pack Self Selection System, designed to make life easier.

The pattern of retail trading is changing. Smaller stock items are being increasingly pre-packaged for the customers to serve themselves, saving your valuable staff time to achieve more in the working day.



No other brand, worldwide can offer such a wide range with such attractive presentation and with total retailer support.

All our packs are clearly labelled with their own product code, technical specification and description. They also include barcodes for Epos systems. The simple codes with the current retail price can be clearly shown on the stand header so customers can instantly see how much their chosen products have cost them.



### An easy way to change

Various starter packs are available with point of sale stands to suit (see the choice of stands on previous page). You work out how much you want to spend and we work out the best package for you based on our best selling lines. If you are interested in progressing to Marine Pre-Packs but are concerned about your existing loose stock, then talk to us. Using our re-order cards on each hook you can easily upgrade to Marine Pre-Packs as the loose stock is sold:

The Marine Pre-Pack System:  
**More Business at low risk**  
**More Profit with less stock**

### Attractive Presentation

Appearance is everything if you want to make an impression. All marine Pre-Packs are packaged in bright colours with the contents displayed in tough, transparent blisters ensuring the customer can easily identify the items they require. Colour coding is also used where possible which not only enhances the presentation of the Marine Pre-Packs display, but allows the customer to easily recognise the product groups they require.

## FIND YOUR MARINE PRE-PACK PRODUCTS EASILY WITH OUR COLOUR CODED SECTIONS WITHIN THIS BROCHURE

### BRASS FASTENINGS

Countersunk and round-headed woodscrews. Countersunk and pan head machine screws - supplied complete with nuts and washers. Nuts and washers also sold separately.

### MONEL METAL RIVETS

The popular blind or 'Pop' rivet are used for a multitude of applications. Monel metal offers excellent corrosion resistance when fastening aluminium and stainless steel.

### COPPER/SILICONE BRONZE FASTENINGS

Copper rivets for planking and tracks for wood panelling on traditional craft. Silicone bronze is the only truly corrosion resistant material, for under water use in the marine environment. We supply a range of silicon bronze grip fast nails and woodscrews for that application.

### STAINLESS STEEL HOSE CLIPS

Hose clips and 'P' clips are available in a wide range of sizes. Hose Clips from 12mm to 90mm. P clips from 5mm to 35mm.

### STAINLESS STEEL FASTENERS - OVER 500 PRODUCTS

By far the most extensive part of the MPP range covering: Countersunk, round and raised head woodscrews - Countersunk, pan and raised head self tappers - Countersunk and pan head machine screws (inc. nuts and washers) - Hex bolts and coach bolts - Full nuts, Nyloc nuts and dome nuts - Cup, spring and penny washers and studding are also included in the range.

### CLEVIS PINS and shackles

Eye bolts and U- bolts - clevis pins, split rings and 'R' clips - wire rope grips and thimbles - shackles, spring hooks and carabiners.

### LPG GAS AND FUEL FITTINGS BS2051

Diesel, petrol and gas taps, test points, stop ends, couplings both male and female, equal and unequal, bulkhead and stud, elbow and tee joints - male and female, equal and unequal, corrosion rings and coupling nuts.

### TOOLS - A WIDE RANGE OF TOOLS FOR A HOST OF APPLICATIONS

Screwdrivers in all sizes. A wide range of pliers and wrenches  
Tenon saws and hack saws, drill bits in all metric sizes, wire wool, masking tape, dust masks and all in one paper suits to name a few.

### CABIN FITTINGS

Door furniture including hinges, barrel bolts and flush pull rings, stainless steel padlocks, screw covers and teak dowels, fabric fittings including rubber guys, press studs, studs and eyelets.

### ELECTRICAL ACCESSORIES

Various plugs and deck sockets, insulated crimp terminals, marine terminal strips and battery terminals, switches and fuses, battery switches, various cables, cable clips, cable ties and junction boxes.

### BULBS

An extensive range of bulbs that includes: Halogen bulbs and festoon bulbs, various compass and chart light bulbs as well as a host of navigation bulbs inc. the vertical filament type. We cater for both 12v and 24v systems in a range of wattage for all style of bulbs we supply, now including LED.

### SAIL ACCESSORIES

Again we carry an extensive range of sail accessories for every eventuality including: Shrink sleeves, sail ties, needle and thread kits, sailmakers palms, tell-tails, batten end caps and sail slides.



Brass countersunk slotted woodscrews				
Din 97				
Size		Code	Qty	Price Code
2 x 3/8"	(2.0 x 10mm)	A001	10	A
4 x 1/2"	(2.9 x 13mm)	A004	10	A
4x3/4"	(2.9 x 19mm)	A006	10	A
5 x 3/4"	(3.1 x 19mm)	A009	10	B
6 x 1/2"	(3.5 x 13mm)	A010	10	B
6 x 3/4"	(3.5 x 19mm)	A012	10	B
6 x 1"	(3.5 x 25mm)	A013	10	B
6 x 1 1/4"	(3.5 x 32mm)	A014	10	B
8 x 3/4"	(4.2 x 19mm)	A020	10	B
8 x 1"	(4.2 x 25mm)	A021	10	C
8 x 1 1/4"	(4.2 x 32mm)	A022	10	C
8 x 1 1/2"	(4.2 x 38mm)	A023	5	B
8 x 1 3/4"	(4.2 x 45mm)	A023A	5	B
8 x 2"	(4.2 x 50mm)	A024	5	B
10 x 1"	(4.8 x 25mm)	A026	5	B
10 x 1 1/4"	(4.8 x 32mm)	A027	5	B
10 x 1 1/2"	(4.8 x 38mm)	A028	5	C
10 x 2"	(4.8 x 50mm)	A029	5	C
10 x 2 1/2"	(4.8 x 65mm)	A030	5	D
12 x 1"	(5.5 x 25mm)	A032	5	C
12 x 1 1/2"	(5.5 x 38mm)	A033	5	D
12 x 2"	(5.5 x 50mm)	A034	5	D
12 x 3"	(5.5 x 75mm)	A035	2	C
12 x 4"	(5.5 x 100mm)	A036	2	D



Brass roundhead slotted woodscrews				
Din 96				
Size		Code	Qty	Price Code
4 x 1/2"	(2.9 x 13mm)	A044	10	A
6 x 1/2"	(3.5 x 13mm)	A045	10	B
6 x 3/4"	(3.5 x 19mm)	A047	10	B
8 x 3/4"	(4.2 x 19mm)	A051	10	B
8 x 1"	(4.2 x 25mm)	A052	10	C
8 x 1 1/2"	(4.2 x 38mm)	A053	5	B
8 x 2"	(4.2 x 50mm)	A054	5	C
10 x 1"	(4.8 x 25mm)	A055	5	B
10 x 1 1/2"	(4.8 x 38mm)	A056	5	C
10 x 2"	(4.8 x 50mm)	A057	5	D
12 x 1 1/2"	(5.5 x 38mm)	A058	5	D



Brass countersunk slotted machine screws				
Packaged machine screws are supplied with nuts & washers.				
Din 963				
Size		Code	Qty	Price Code
M3x12mm		A060	4	A
M3x16mm		A061	4	A
M3x25mm		A062	4	B
M4x12mm		A063	4	B
M4x16mm		A064	4	B
M4x25mm		A065	4	B
M5x25mm		A066	4	C
M5x30mm		A067	4	D
M5x40mm		A068	4	E
M5x50mm		A069	2	C
M6x25mm		A070	2	C
M6x40mm		A072	2	C
M6x50mm		A073	2	D
M8x25mm		A074	2	D
M8x40mm		A076	2	E



Brass pan head slotted machine screws				
Packaged machine screws are supplied with nuts & washers.				
Din 85				
Size		Code	Qty	Price Code
M3 x 12mm		A077	4	A
M3 x 16mm		A078	4	B
M3 x 25mm		A079	4	B
M4 x 12mm		A080	4	B
M4 x 16mm		A081	4	B
M4 x 25mm		A082	4	C
M5 x 25mm		A083	4	D
M5 x 30mm		A084	4	D
M5 x 40mm		A085	4	D
M5 x 50mm		A086	2	C
M6 x 25mm		A087	2	C
M6 x 40mm		A089	2	C
M6 x 50mm		A090	2	D
M8 x 25mm		A091	2	E
M8 x 40mm		A093	2	F



Brass flat washers				
Size		Code	Qty	Price Code
M3		A095	15	A
M4		A096	15	A
M5		A097	15	C
M6		A098	10	B
M8		A099	8	B



Brass hexagon nuts				
Din 934				
Size		Code	Qty	Price Code
M3		A105	10	B
M4		A106	10	B
M5		A107	10	B
M6		A108	5	A
M8		A109	4	B



Brass dome nuts				
Din 934				
Size		Code	Qty	Price Code
M3		A115	2	B
M4		A116	2	B
M5		A117	2	B
M6		A118	2	C
M8		A119	2	D



Brass raised head countersunk slotted machine screws				
Packaged machine screws are supplied with nuts & washers.				
Din 934				
Size		Code	Qty	Price Code
M3 x 12mm		A160	4	A
M3 x 30mm		A162	4	B
M4 x 12mm		A163	4	B
M4 x 16mm		A164	4	B
M4 x 25mm		A165	4	B
M5 x 25mm		A166	4	C
M6 x 25mm		A170	2	C



Brass raised head countersunk slotted woodscrews				
Din 934				
Size		Code	Qty	Price Code
4 x 1/2"		A204	10	A
4 x 3/4"		A206	10	A
6 x 1/2"		A210	10	B
6 x 1 1/4"		A214	10	B
8 x 1"		A221	10	C
10 x 1 1/4"		A227	5	B

Copper countersunk nails & roves				
Size	Code	Qty	Price Code	
14 x 1" (6.3 x 25mm)	A361	20	D	
13 x 1 1/4" (5.9 x 32mm)	A362	12	D	
12 x 2" (5.5 x 50mm)	A363	8	D	
8 x 3" (4.0 x 75mm)	A364	5	F	



Copper tacks				
Size	Code	Qty	Price Code	
3/8" (10mm)	A367	1oz	D	
1/2" (12mm)	A368	1oz	D	



Silicone bronze grip fast nails				
Size	Code	Qty	Price Code	
14 x 3/4" (6.3 x 19mm)	A370	30	D	
12 x 1" (5.5 x 25mm)	A371	20	C	
12 x 1 1/4" (5.5 x 32mm)	A372	16	C	



Monel (nickel copper) rivets				
Size (gauge x length)	Code	Qty	Price Code	
1/8" x 1/4" (3 x 6mm)	A380	6	D	
1/8" x 3/8" (3 x 10mm)	A381	6	D	
5/32" x 3/8" (4 x 10mm)	A383	5	D	
5/32" x 7/16" (4 x 14mm)	A384	5	E	
3/16" x 3/8" (5 x 10mm)	A385	5	E	
3/16" x 1/2" (5 x 12mm)	A386	5	E	
3/16" x 11/16" (5 x 16mm)	A387	5	G	
3/16" x 3/4" (5 x 20mm)	A388	5	F	
1/4" x 1/2" (6 x 12mm)	A389	3	F	
1/4" x 11/16" (6 x 16mm)	A390	3	G	



Brass cup washers				
Fit Screw	Code	Qty	Price Code	
6 gauge (3.5mm)	A414	20	C	
7/8 gauge (4.0mm)	A415	10	B	
9/10 gauge (5.0mm)	A416	10	C	



Solid brass screw eyes				
Length	Code	Qty	Price Code	
20mm	A420	5	D	
25mm	A421	5	D	
32mm	A422	5	E	



Brass plated screw eyes				
Length	Code	Qty	Price Code	
12mm	A428P	5	A	
14mm	A430P	5	A	
16mm	A431P	5	A	



Brass panel pins				
Size	Code	Qty	Price Code	
1/2" (12mm)	A434	1oz	C	
3/4" (19mm)	A435	1oz	D	
1" (25mm)	A436	1oz	D	
1 1/4" (32mm)	A437	1oz	D	
1 1/2" (38mm)	A438	1oz	D	



Solid brass cup hooks				
Length	Code	Qty	Price Code	
16mm	A445	5	D	
19mm	A446	5	D	
25mm	A447	2	C	



Silicone bronze countersunk slotted woodscrews				
Conform to BS1210				
Size (gauge x length)	Code	Qty	Price Code	
8 x 1" (4.2 x 25mm)	A469	4	C	
8 x 1 1/4" (4.2 x 32mm)	A470	4	D	
8 x 1 1/2" (4.2 x 38mm)	A471	4	D	
10 x 1 1/4" (4.8 x 32mm)	A472	4	D	
10 x 1 1/2" (4.8 x 38mm)	A473	4	E	
10 x 2" (4.8 x 50mm)	A474	4	E	
12 x 1 1/2" (5.5 x 38mm)	A475	4	E	
12 x 2" (5.5 x 50mm)	A476	4	F	
14 x 2" (6.3 x 50mm)	A477	2	D	
14 x 3" (6.3 x 75mm)	A478	2	F	



A2 s/s hex head coachscrews				
Din 571		Grade A2 (AISI 304)		
Size	Code	Qty	Price Code	
6 x 1 9/16" (3.5 x 39mm)	B091	2	B	
6 x 2" (3.5 x 50mm)	B092	2	B	
6 x 2 3/8" (3.5 x 59mm)	B093	2	C	
6 x 2 3/4" (3.5 x 69mm)	B094	2	C	
6 x 3 1/8" (3.5 x 78mm)	B095	2	D	
8 x 1 9/16" (4.2 x 39mm)	B098	2	D	
8 x 2" (4.2 x 50mm)	B099	2	D	
8 x 2 3/8" (4.2 x 59mm)	B100	2	D	
8 x 2 3/4" (4.2 x 69mm)	B101	2	E	
8 x 3 1/8" (4.2 x 78mm)	B102	2	E	
10 x 2" (4.8 x 50mm)	B105	2	E	
10 x 2 3/8" (4.8 x 59mm)	B106	2	F	
10 x 2 3/4" (4.8 x 69mm)	B107	2	F	
10 x 3 1/8" (4.8 x 78mm)	B108	2	G	



A2 s/s cup washer				
Grade A2 (AISI 304)				
Fit Screw	Code	Qty	Price Code	
7/8 gauge (4.2mm)	E426	20	C	
9/10 gauge (5.0mm)	E427	10	C	



A2 s/s countersunk slotted woodscrews				
Din 97		Grade A2 (AISI 304)		
Size	Code	Qty	Price Code	
4 x 1/2" (2.9 x 13mm)	B116	10	B	
4 x 3/4" (2.9 x 19mm)	B117	10	B	
6 x 1/2" (3.5 x 13mm)	B118	10	B	
6 x 3/4" (3.5 x 19mm)	B119	10	B	
6 x 1" (3.5 x 25mm)	B120	10	C	
6 x 1 1/2" (3.5 x 38mm)	B121	5	B	
8 x 3/4" (4.2 x 19mm)	B122	10	C	
8 x 1" (4.2 x 25mm)	B123	5	B	
8 x 1 1/4" (4.2 x 32mm)	B124	5	B	
8 x 1 1/2" (4.2 x 38mm)	B125	5	C	
8 x 2" (4.2 x 50mm)	B126	5	C	
10 x 1" (4.8 x 25mm)	B127	5	C	
10 x 1 1/2" (4.8 x 38mm)	B128	5	C	
10 x 2" (4.8 x 50mm)	B129	5	D	
10 x 2 1/2" (4.8 x 65mm)	B130	2	B	
12 x 1 1/2" (5.5 x 38mm)	B131	2	B	
12 x 2" (5.5 x 50mm)	B132	2	C	
12 x 2 1/2" (5.5 x 65mm)	B133	2	C	





A2 s/s roundhead slotted woodscrews				
Din 96		Grade A2 (AISI 304)		
Size		Code	Qty	Price Code
4 x 1/2"	(2.9 x 13mm)	B137	10	B
6 x 1/2"	(3.5 x 13mm)	B139	10	B
6 x 3/4"	(3.5 x 19mm)	B140	5	B
8 x 3/4"	(4.2 x 19mm)	B143	5	B
8 x 1"	(4.2 x 25mm)	B144	5	B
8 x 1 1/4"	(4.2 x 32mm)	B145	5	C
8 x 1 1/2"	(4.2 x 38mm)	B146	5	C
8 x 2"	(4.2 x 50mm)	B147	5	C
10 x 1"	(4.8 x 25mm)	B148	5	C
10 x 1 1/2"	(4.8 x 38mm)	B149	5	C
10 x 2"	(4.8 x 50mm)	B150	5	D
12 x 1 1/2"	(5.5 x 38mm)	B151	2	B
12 x 2"	(5.5 x 50mm)	B152	2	B



A4 s/s countersunk slotted machine screws				
Din 963 (934 & 125)		Grade A4 (AISI 316)		
Size		Code	Qty	Price Code
M3 x 12mm		F001	4	B
M3 x 16mm		F002	4	B
M3 x 25mm		F003	4	C
M4 x 12mm		F004	4	C
M4 x 25mm		F006	4	C
M4 x 35mm		F007	4	C
M4 x 50mm		F008	4	D
M5 x 12mm		F009	4	C
M5 x 16mm		F010	4	C
M5 x 25mm		F012	4	C
M5 x 30mm		F013	4	C
M5 x 35mm		F014	4	C
M5 x 40mm		F015	4	C
M5 x 45mm		F016	4	D
M5 x 50mm		F017	4	D
M5 x 60mm		F018	4	D
M5 x 75mm		F019	2	D
M5 x 100mm		F020	1	D
M6 x 25mm		F022	4	D
M6 x 30mm		F023	4	D
M6 x 40mm		F024	2	C
M6 x 50mm		F025	2	C
M6 x 75mm		F027	2	D
M6 x 100mm		F028	1	D
M8 x 25mm		F029	2	D
M8 x 35mm		F030	2	D
M8 x 40mm		F031	2	D
M8 x 50mm		F032	2	D
M8 x 75mm		F034	2	E
M8 x 100mm		F035	1	E
M10 x 25mm		F036	2	E
M10 x 50mm		F037	2	F
M10 x 75mm		F038	1	E
M10 x 100mm		F039	1	F



Security screw key			
Description	Code	Qty	Price Code
Security screw key	B300	1	L



Linch pin & M27 s/s washer			
Size	Code	Qty	Price Code
4.5mm x 42mm	E500	1	C



A2 s/s hose clips				
BS 53/5		Grade A2 (AISI 304)		
Size		Code	Qty	Price Code
9.5 - 12mm		E684	2	G
11 - 16mm		E685	2	F
13 - 20mm		E686	2	G
14 - 22mm		E687	2	G
17 - 25mm		E688	2	G
22 - 30mm		E689	2	G
25 - 35mm		E690	2	H
30 - 40mm		E691	1	E
32 - 45mm		E692	1	E
35 - 50mm		E693	1	F
40 - 55mm		E694	1	F
45 - 60mm		E695	1	F
50 - 70mm		E696	1	F
60 - 80mm		E697	1	F
70 - 90mm		E698	1	G



A4 s/s pan head slotted machine screws				
Din 85 (934 & 125)		Grade A4 (AISI 316)		
Size		Code	Qty	Price Code
M3 x 12mm		F041	4	B
M3 x 16mm		F042	4	B
M3 x 25mm		F043	4	C
M4 x 12mm		F044	4	C
M4 x 25mm		F046	4	C
M4 x 40mm		F047	4	C
M4 x 50mm		F048	4	D
M5 x 12mm		F049	4	C
M5 x 16mm		F050	4	C
M5 x 25mm		F051	4	D
M5 x 30mm		F052	4	D
M5 x 35mm		F053	4	D
M5 x 40mm		F054	4	D
M5 x 45mm		F055	4	D
M5 x 50mm		F056	4	D
M5 x 60mm		F057	4	E
M5 x 75mm		F058	2	D
M5 x 100mm		F059	1	D
M6 x 25mm		F061	4	D
M6 x 30mm		F062	4	D
M6 x 40mm		F063	2	C
M6 x 50mm		F064	2	C
M6 x 75mm		F066	2	D
M6 x 100mm		F067	1	D
M8 x 25mm		F068	2	D
M8 x 35mm		F069	2	D
M8 x 50mm		F071	2	E
M8 x 75mm		F072	2	E
M8 x 100mm		F073	1	E
M10 x 25mm		F074	2	G
M10 x 50mm		F075	2	F
M10 x 75mm		F076	1	E
M10 x 100mm		F077	1	F



A2 s/s rubber lined 'P' clips				
EPDM		Grade A2 (AISI 304)		
Size		Code	Qty	Price Code
5mm		E729	2	E
6mm		E730	2	E
8mm		E731	2	E
10mm		E732	2	E
13mm		E733	2	E
16mm		E734	2	E
21mm		E735	2	F
25mm		E736	2	F
29mm		E737	2	F
35mm		E738	2	F

### A4 s/s countersunk pozi machine screws

Din - Grade A4 (AISI 316)

Size	Code	Qty	Price Code
M3 x 12mm	F801	4	B
M3 x 16mm	F802	4	B
M3 x 25mm	F803	4	C
M4 x 12mm	F804	4	C
M4 x 25mm	F806	4	C
M4 x 35mm	F807	4	C
M4 x 50mm	F808	4	D
M5 x 12mm	F809	4	C
M5 x 16mm	F810	4	C
M5 x 25mm	F812	4	C
M5 x 30mm	F813	4	C
M5 x 35mm	F814	4	C
M5 x 40mm	F815	4	C
M6 x 25mm	F822	4	D
M6 x 30mm	F823	4	D
M6 x 40mm	F824	2	C
M6 x 50mm	F825	2	C
M8 x 25mm	F829	2	D
M8 x 35mm	F830	2	D
M8 x 50mm	F832	2	E
M10 x 25mm	F833	2	G
M10 x 50mm	F834	2	H



### A4 s/s hexagon bolts

Din 931 (934 & 125)

Grade A4 (AISI 316)

Size	Code	Qty	Price Code
M5 x 30mm	F082	1	A
M5 x 40mm	F083	1	A
M5 x 50mm	F084	1	B
M6 x 30mm	F085	1	A
M6 x 40mm	F086	1	B
M6 x 50mm	F087	1	B
M6 x 60mm	F088	1	B
M6 x 70mm	F089	1	C
M6 x 100mm	F091	1	C
M8 x 35mm	F092	1	B
M8 x 50mm	F093	1	C
M8 x 60mm	F094	1	C
M8 x 65mm	F095	1	C
M8 x 100mm	F096	1	D
M10 x 50mm	F097	1	D
M10 x 70mm	F098	1	D
M10 x 80mm	F099	1	E
M10 x 100mm	F101	1	E
M12 x 100mm	F104	1	F
M12 x 120mm	F105	1	F



### A4 s/s pan head pozi machine screws

Din - Grade A4 (AISI 316)

Size	Code	Qty	Price Code
M3 x 12mm	F841	4	B
M3 x 16mm	F842	4	B
M3 x 25mm	F843	4	C
M4 x 12mm	F844	4	C
M4 x 25mm	F846	4	C
M4 x 40mm	F847	4	C
M4 x 50mm	F848	4	D
M5 x 12mm	F849	4	C
M5 x 16mm	F850	4	C
M5 x 25mm	F851	4	D
M5 x 30mm	F852	4	D
M5 x 35mm	F853	4	D
M5 x 40mm	F854	4	D
M5 x 45mm	F855	4	D
M5 x 50mm	F856	4	D
M6 x 25mm	F861	4	D
M6 x 30mm	F862	4	D
M6 x 40mm	F863	2	C
M6 x 50mm	F864	2	C
M6 x 75mm	F866	2	E
M6 x 100mm	F867	1	E
M8 x 25mm	F868	2	E
M8 x 35mm	F869	2	E
M8 x 50mm	F870	2	E



### A4 s/s hexagon set screws

Din 933 (934 & 125)

Grade A4 (AISI 316)

Size	Code	Qty	Price Code
M4 x 25mm	F108	2	A
M5 x 25mm	F110	2	B
M6 x 25mm	F111	2	B
M6 x 35mm	F112	2	C
M6 x 50mm	F113	1	B
M6 x 75mm	F115	1	C
M6 x 100mm	F116	1	D
M8 x 25mm	F117	2	C
M8 x 35mm	F118	1	B
M8 x 50mm	F119	1	B
M8 x 75mm	F121	1	C
M8 x 100mm	F122	1	D
M10 x 50mm	F124	1	D
M10 x 75mm	F126	1	D
M10 x 100mm	F127	1	E
M12 x 75mm	F128	1	E
M12 x 100mm	F129	1	F
M12 x 120mm	F130	1	G



### A4 s/s allen key head machine screws

Grade A4 (AISI 316)

Size	Size of key	Code	Qty	Price Code
M4 x 12	4	F495	2	A
M4 x 25	4	F497	2	B
M4 x 40	4	F499	2	B
M5 x 25	3	F500	2	B
M5 x 35	3	F501	2	B
M6 x 25	4	F502	2	C
M6 x 35	4	F503	2	C
M6 x 50	4	F504	1	C
M6 x 70	4	F505	1	D
M6 x 100	4	F506	1	D
M8 x 25	5	F507	2	D
M8 x 35	5	F508	1	C
M8 x 50	5	F509	1	C
M8 x 70	5	F510	1	D
M8 x 100	5	F511	1	D



### A4 s/s hexagon full nuts

Din 934

Grade A4 (AISI 316)

Size	Code	Qty	Price Code
M3	F132	10	A
M4	F133	10	A
M5	F134	10	B
M6	F135	5	A
M8	F136	5	C
M10	F137	4	D
M12	F138	2	C



### A4 s/s 'nyloc' lock nuts

Din 985

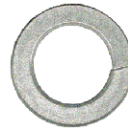
Grade A4 (AISI 316)

Size	Code	Qty	Price Code
M3	F140	2	A
M4	F141	2	A
M5	F142	2	A
M6	F143	2	A
M8	F144	2	B
M10	F145	2	C
M12	F146	2	E





A4 s/s dome nuts				
Grade A4 (AISI 316)				
Size	Code	Qty	Price Code	
M3	F564	2	B	
M4	F565	2	B	
M5	F566	2	B	
M6	F567	2	C	
M8	F568	2	D	
M10	F569	2	E	



A4 s/s spring coil washers				
Din 127 Grade A4 (AISI 316)				
Size	Code	Qty	Price Code	
M4	F183	10	A	
M5	F184	10	A	
M6	F185	10	A	
M8	F186	8	A	
M10	F187	6	A	
M12	F188	4	A	



Nylon nut covers				
Size	Code	Qty	Price Code	
M6	K606	5	C	
M8	K608	5	C	
M10	K610	4	C	
M12	K612	4	C	



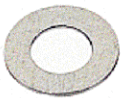
A4 s/s wing nuts				
Din 315 Grade A4 (AISI 316)				
Size	Code	Qty	Price Code	
M4	F149	2	D	
M5	F150	2	D	
M6	F151	2	D	
M8	F152	2	E	
M10	F153	2	E	



A4 s/s cotter pins (split pins)				
Din 94 Grade A4 (AISI 316)				
Size	Code	Qty	Price Code	
1/16" x 1/2" (1.5 x 12mm)	F191	10	B	
1/16" x 3/4" (1.5 x 20mm)	F192	10	B	
1/16" x 1" (1.5 x 25mm)	F193	10	B	
3/32" x 3/4" (2.4 x 20mm)	F194	8	C	
3/32" x 1" (2.4 x 25mm)	F195	8	C	
3/32" x 1 1/2" (2.4 x 38mm)	F196	3	B	
3/32" x 2" (2.4 x 50mm)	F197	3	B	
1/8" x 3/4" (3.0 x 20mm)	F198	3	B	
1/8" x 1" (3.0 x 25mm)	F199	3	B	
1/8" x 1 1/2" (3.0 x 38mm)	F200	3	C	
1/8" x 2" (3.0 x 50mm)	F201	3	C	
1/8" x 2 1/2" (3.0 x 62mm)	F202	1	B	
5/32" x 1" (4.0 x 25mm)	F204	3	C	
5/32" x 2" (4.0 x 50mm)	F205	3	D	
5/32" x 3" (4.0 x 75mm)	F206	1	C	
3/16" x 1 1/2" (5.0 x 38mm)	F207	2	D	
3/16" x 2" (5.0 x 50mm)	F208	2	D	
3/16" x 3" (5.0 x 75mm)	F209	1	C	
3/16" x 4" (5.0 x 100mm)	F210	1	D	



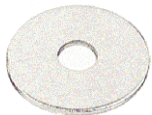
A4 s/s studding inc. nuts & washers				
Din 375 Grade A4 (AISI 316)				
Size	Code	Qty	Price Code	
M3 x 325mm	F156	1	E	
M4 x 325mm	F157	1	E	
M5 x 325mm	F158	1	E	
M6 x 325mm	F159	1	F	
M8 x 325mm	F160	1	H	
M10 x 325mm	F161	1	K	
M12 x 325mm	F162	1	M	



A4 s/s flat stamped washers				
Din 125 Grade A4 (AISI 316)				
Size	Code	Qty	Price Code	
M3	F165	20	A	
M4	F166	20	A	
M5	F167	10	A	
M6	F168	10	A	
M8	F169	10	B	
M10	F170	6	B	
M12	F171	4	B	



A4 s/s countersunk slotted self tappers				
Din 7972 Grade A4 (AISI 316)				
Size	Code	Qty	Price Code	
6 x 3/8" (3.5 x 9.5mm)	F221	15	C	
6 x 1/2" (3.5 x 13mm)	F222	15	C	
6 x 5/8" (3.5 x 16mm)	F223	15	C	
6 x 3/4" (3.5 x 19mm)	F224	10	B	
6 x 1" (3.5 x 25mm)	F225	10	B	
6 x 1 1/4" (3.5 x 32mm)	F226	10	C	
8 x 1/2" (4.2 x 13mm)	F227	10	B	
8 x 5/8" (4.2 x 16mm)	F228	10	C	
8 x 3/4" (4.2 x 19mm)	F230	10	C	
8 x 1" (4.2 x 25mm)	F231	10	C	
8 x 1 1/4" (4.2 x 32mm)	F232	10	D	
8 x 1 1/2" (4.2 x 38mm)	F233	10	D	
10 x 1/2" (4.8 x 13mm)	F234	10	C	
10 x 3/4" (4.8 x 19mm)	F235	10	D	
10 x 1" (4.8 x 25mm)	F236	5	B	
10 x 1 1/4" (4.8 x 32mm)	F237	5	B	
10 x 1 1/2" (4.8 x 38mm)	F238	5	C	
12 x 3/4" (5.5 x 19mm)	F239	5	C	
12 x 1" (5.5 x 25mm)	F240	5	C	
12 x 1 1/2" (5.5 x 38mm)	F242	5	D	
12 x 2" (5.5 x 50mm)	F243	5	D	
14 x 1" (6.3 x 25mm)	F244	5	D	
14 x 1 1/4" (6.3 x 32mm)	F245	5	D	
14 x 1 1/2" (6.3 x 38mm)	F246	5	E	
14 x 2" (6.3 x 50mm)	F247	5	E	



A4 s/s penny washers				
Grade A4 (AISI 316)				
Size	Code	Qty	Price Code	
M5 x 25mm	F174	2	B	
M6 x 25mm	F175	2	B	
M8 x 30mm	F176	2	B	
M10 x 35mm	F177	2	C	
M12 x 35mm	F178	2	C	

A4 s/s pan head slotted self tappers				
Din 7971	Grade A4 (AISI 316)			
Size	Code	Qty	Price Code	
4 x 1/2" (2.9 x 13mm)	F248	15	C	
6 x 3/8" (3.5 x 9.5mm)	F250	15	C	
6 x 1/2" (3.5 x 13mm)	F251	15	C	
6 x 5/8" (3.5 x 16mm)	F252	15	C	
6 x 3/4" (3.5 x 19mm)	F253	10	B	
6 x 1" (3.5 x 25mm)	F254	10	C	
6 x 1 1/4" (3.5 x 32mm)	F255	10	C	
8 x 1/2" (4.2 x 13mm)	F256	10	C	
8 x 5/8" (4.2 x 16mm)	F257	10	C	
8 x 3/4" (4.2 x 19mm)	F258	10	C	
8 x 1" (4.2 x 25mm)	F259	10	C	
8 x 1 1/4" (4.2 x 32mm)	F260	10	D	
8 x 1 1/2" (4.2 x 38mm)	F261	10	D	
10 x 1/2" (4.8 x 13mm)	F262	10	C	
10 x 3/4" (4.8 x 19mm)	F263	10	D	
10 x 1" (4.8 x 25mm)	F264	5	B	
10 x 1 1/4" (4.8 x 32mm)	F265	5	B	
10 x 1 1/2" (4.8 x 38mm)	F266	5	C	
12 x 3/4" (5.5 x 19mm)	F267	5	C	
12 x 1" (5.5 x 25mm)	F268	5	C	
12 x 1 1/4" (5.5 x 32mm)	F269	5	C	
12 x 1 1/2" (5.5 x 38mm)	F270	5	D	
12 x 2" (5.5 x 50mm)	F271	5	D	
14 x 1" (6.3 x 25mm)	F272	5	E	
14 x 1 1/4" (6.3 x 32mm)	F273	5	E	
14 x 1 1/2" (6.3 x 38mm)	F274	5	F	
14 x 2" (6.3 x 50mm)	F275	5	F	



A4 s/s pan head pozi self tappers				
Din 7981	Grade A4 (AISI 316)			
Size	Code	Qty	Price Code	
4 x 1/2" (2.9 x 13mm)	F331	15	C	
6 x 3/8" (3.5 x 9.5mm)	F332	15	C	
6 x 1/2" (3.5 x 13mm)	F333	15	C	
6 x 5/8" (3.5 x 16mm)	F334	15	C	
6 x 3/4" (3.5 x 19mm)	F335	10	B	
6 x 1" (3.5 x 25mm)	F336	10	C	
6 x 1 1/4" (3.5 x 32mm)	F337	10	C	
8 x 1/2" (4.2 x 13mm)	F340	10	C	
8 x 5/8" (4.2 x 16mm)	F341	10	C	
8 x 3/4" (4.2 x 19mm)	F342	10	C	
8 x 1" (4.2 x 25mm)	F343	10	C	
8 x 1 1/4" (4.2 x 32mm)	F344	10	D	
8 x 1 1/2" (4.2 x 38mm)	F345	10	D	
8 x 2" (4.2 x 50mm)	F346	10	C	
10 x 1/2" (4.8 x 13mm)	F347	10	C	
10 x 3/4" (4.8 x 19mm)	F348	10	D	
10 x 1" (4.8 x 25mm)	F349	5	B	
10 x 1 1/4" (4.8 x 32mm)	F350	5	B	
10 x 1 1/2" (4.8 x 38mm)	F351	5	C	
10 x 2" (4.8 x 50mm)	F352	5	C	
12 x 1 1/4" (5.5 x 32mm)	F353	5	C	
12 x 1 1/2" (5.5 x 38mm)	F354	5	D	
12 x 2" (5.5 x 50mm)	F355	5	D	



A4 s/s countersunk pozi self tappers				
Din 7982	Grade A4 (AISI 316)			
Size	Code	Qty	Price Code	
4 x 1/2" (2.9 x 13mm)	F301	15	C	
6 x 3/8" (3.5 x 9.5mm)	F302	15	C	
6 x 1/2" (3.5 x 13mm)	F303	15	C	
6 x 5/8" (3.5 x 16mm)	F304	15	C	
6 x 3/4" (3.5 x 19mm)	F305	10	B	
6 x 1" (3.5 x 25mm)	F306	10	C	
6 x 1 1/4" (3.5 x 32mm)	F307	10	C	
8 x 1/2" (4.2 x 13mm)	F310	10	C	
8 x 5/8" (4.2 x 16mm)	F311	10	C	
8 x 3/4" (4.2 x 19mm)	F312	10	C	
8 x 1" (4.2 x 25mm)	F313	10	C	
8 x 1 1/4" (4.2 x 32mm)	F314	10	D	
8 x 1 1/2" (4.2 x 38mm)	F315	10	D	
8 x 2" (4.2 x 50mm)	F316	10	C	
10 x 1/2" (4.8 x 13mm)	F317	10	C	
10 x 3/4" (4.8 x 19mm)	F318	10	D	
10 x 1" (4.8 x 25mm)	F319	5	B	
10 x 1 1/4" (4.8 x 32mm)	F320	5	B	
10 x 1 1/2" (4.8 x 38mm)	F321	5	C	
10 x 2" (4.8 x 50mm)	F322	5	C	
12 x 3/4" (5.5 x 19mm)	F323	5	C	
12 x 1" (5.5 x 25mm)	F324	5	C	
12 x 1 1/4" (5.5 x 32mm)	F325	5	D	
12 x 1 1/2" (5.5 x 38mm)	F326	5	D	
12 x 2" (5.5 x 50mm)	F327	5	D	
14 x 1" (6.3 x 25mm)	F328	5	D	
14 x 1 1/4" (6.3 x 32mm)	F329	5	D	
14 x 1 1/2" (6.3 x 38mm)	F330	5	E	
14 x 2" (6.3 x 50mm)	F330A	5	E	
14 x 2 1/2" (6.3 x 63mm)	F330B	5	E	



A4 s/s vents			
	Grade A4 (AISI 316)		
Size (length x width)	Code	Qty	Price Code
45 x 40mm	F390	1	E
55 x 55mm	F391	1	F



A4 s/s eye bolts			
	Grade A4 (AISI 316)		
Size	Code	Qty	Price Code
M6 x 40mm	F400	1	I
M6 x 80mm	F402	1	I
M8 x 80mm	F404	1	J
M8 x 100mm	F405	1	J
M10 x 100mm	F406	1	K



A4 s/s 'U' bolts			
	Grade A4 (AISI 316)		
Size (height x width)	Code	Qty	Price Code
M5 x 78 x 36mm	F417	1	H
M6 x 90 x 36mm	F419	1	I
M8 x 100 x 36mm	F421	1	L
M10 x 130 x 51mm	F422	1	O







A4 s/s locking wire (soft annealed)				
Grade A4 (AISI 316)				
Size	Code	Qty	Price Code	
0.9mm x 2 metre	F600	1	D	



A4 s/s clevis pins (dinghy range)				
Grade A4 (AISI 316)				
Size	Code	Qty	Price Code	
$\frac{3}{16}$ " x $\frac{3}{8}$ " (5 x 10.0mm)	F603	2	D	
$\frac{3}{16}$ " x $\frac{1}{2}$ " (5 x 12.5mm)	F604	2	C	
$\frac{3}{16}$ " x $\frac{5}{8}$ " (5 x 16.0mm)	F605	2	E	
$\frac{3}{16}$ " x $\frac{3}{4}$ " (5 x 21.5mm)	F606	2	D	
$\frac{3}{16}$ " x 1" (5 x 25.0mm)	F608	2	D	
$\frac{1}{4}$ " x $\frac{3}{4}$ " (6 x 20.0mm)	F608A	2	E	
$\frac{1}{4}$ " x $\frac{7}{8}$ " (6 x 22.9mm)	F609	2	D	



A4 s/s clevis pins (cruiser range)				
Grade A4 (AISI 316)				
Size	Code	Qty	Price Code	
$\frac{5}{16}$ " x $\frac{1}{2}$ " (8 x 12mm)	F613	1	C	
$\frac{5}{16}$ " x $\frac{3}{4}$ " (8 x 19mm)	F614	1	D	
$\frac{5}{16}$ " x 1" (8 x 25mm)	F615	1	D	
$\frac{3}{8}$ " x 1" (10 x 25mm)	F620	1	D	
$\frac{1}{2}$ " x $\frac{3}{4}$ " (12 x 19mm)	F624	1	D	
$\frac{1}{2}$ " x 1" (12 x 25mm)	F625	1	F	



A4 s/s split rings				
Grade A4 (AISI 316)				
Size	Code	Qty	Price Code	
$\frac{3}{8}$ " 10mm	F647	6	B	
$\frac{5}{8}$ " 16mm	F648	5	B	
1" 25mm	F651	2	B	



A2 s/s 'R' clips				
Grade A4 (AISI 316)				
Size	Code	Qty	Price Code	
2.0 x 45mm	F661	2	B	
2.5 x 55mm	F662	2	D	
3.0 x 60mm	F663	2	D	
4.0 x 80mm	F664	1	E	
5.0 x 100mm	F665	1	F	
6.0 x 110mm	F666	1	H	



A4 s/s wire rope grips				
Grade A4 (AISI 316)				
Size	Code	Qty	Price Code	
2mm	F702	1	D	
3mm	F703	1	E	
4mm	F704	1	E	
5mm	F705	1	F	
6mm	F706	1	I	
8mm	F708	1	K	



A4 s/s thimble				
Grade A4 (AISI 316)				
Size	Code	Qty	Price Code	
3mm	F714	2	B	
4mm	F715	2	C	
5mm	F716	1	D	
6mm	F717	2	D	
8mm	F718	2	E	
10mm	F719	2	F	
12mm	F720	1	F	
16mm	F721	1	H	



A4 s/s 'D' shackles				
Grade A4 (AISI 316)				
Size	Code	Qty	Price Code	
<b>Standard</b>				
4 x 8 x 16mm	F731	2	E	
5 x 10 x 20mm	F732	2	E	
6 x 13 x 25mm	F733	1	E	
8 x 16 x 32mm	F734	1	F	
10 x 19 x 38mm	F735	1	F	
12 x 26 x 52mm	F736	1	G	
<b>Extended</b>				
4 x 8 x 30mm	F737	1	G	
5 x 10 x 29mm	F738	1	D	
6 x 13 x 43mm	F739	1	D	



A4 s/s rapid links				
Grade A4 (AISI 316)				
Size (length I.D.)	Code	Qty	Price Code	
4 x 33mm	F768	1	E	
5 x 40mm	F769	1	F	
6 x 46mm	F770	1	F	



A4 s/s bow shackles				
Grade A4 (AISI 316)				
Size	Code	Qty	Price Code	
4 x 8 x 18mm	F745	2	E	
5 x 10 x 22mm	F746	2	E	
6 x 13 x 28mm	F747	1	E	
8 x 16 x 35mm	F748	1	F	
10 x 19 x 38mm	F749	1	H	
12 x 26 x 52mm	F750	1	I	



A4 s/s twisted shackles				
Grade A4 (AISI 316)				
Size	Code	Qty	Price Code	
<b>Standard</b>				
5 x 10 x 26mm	F752	2	E	
6 x 13 x 30mm	F753	1	E	
8 x 16 x 45mm	F754	1	E	



A4 s/s carbine hook				
Grade A4 (AISI 316)				
Size	Code	Qty	Price Code	
5 x 40mm	F762	1	D	
6 x 60mm	F763	1	E	
8 x 70mm	F764	1	G	
10 x 100mm	F765	1	I	



## marine pre-pack

Marine Essentials Made Easy



Brass hose nozzles			
Size	Code	Qty	Price Code
1/4"	G227	1	G
5/16"	G228	1	G
3/8"	G229	1	I



Brass end stops			
Size	Code	Qty	Price Code
5/16"	G231	1	F
3/8"	G232	1	H
1/2"	G233	1	M



Brass coupling nuts			
Supplied complete with copper compression ring.			
Size	Code	Qty	Price Code
1/4"	G234	1	C
5/16"	G235	1	C
3/8"	G236	1	E



Copper compression rings			
Size	Code	Qty	Price Code
1/4"	G238	3	C
5/16"	G239	3	C
3/8"	G240	3	D



Brass BSP taper male coupling			
Size	Code	Qty	Price Code
1/4"	G242	1	F
5/16"	G243	1	F
3/8"	G244	1	H



Brass BSP unequal ended coupling			
Size	Code	Qty	Price Code
1/4" - 5/16"	G246	1	H
5/16" - 3/8"	G247	1	J
3/8" - 1/4"	G248	1	I



Brass BSP female stud coupling			
Size	Code	Qty	Price Code
1/4" - 1/4"	G250	1	J
5/16" - 1/4"	G251	1	I
5/16" - 3/8"	G252	1	I



Brass BSP equal ended coupling			
Size	Code	Qty	Price Code
1/4"	G253	1	G
5/16"	G254	1	G
3/8"	G255	1	K



Brass BSP equal ended bulkhead			
Size	Code	Qty	Price Code
1/4"	G259	1	J
5/16"	G260	1	K
3/8"	G261	1	O



Brass BSP unequal ended bulkhead			
Size	Code	Qty	Price Code
5/16" - 1/4"	G262	1	M
3/8" - 1/4"	G263	1	N/A



Brass BSP equal elbow			
Size	Code	Qty	Price Code
1/4"	G264	1	J
5/16"	G265	1	J
3/8"	G266	1	N



Brass BSP taper male elbow			
Size	Code	Qty	Price Code
1/4"	G269	1	I
5/16"	G270	1	N
3/8"	G271	1	N



Brass equal tee			
Size	Code	Qty	Price Code
1/4"	G274	1	L
5/16"	G275	1	L
3/8"	G276	1	N/A



Brass unequal tee			
Size	Code	Qty	Price Code
5/16" - 1/4"	G278	1	N
3/8" - 5/16"	G279	1	N/A



Copper saddles			
Size	Code	Qty	Price Code
1/4"	G284	5	E
5/16"	G286	5	E
3/8"	G288	4	E



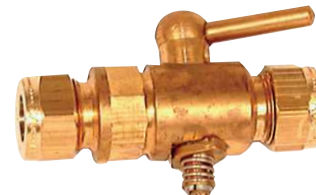
Brass test point union			
Test points are required in order to test for pressure drop and should be sited as near as possible to the end of the line.			
Size	Code	Qty	Price Code
1/4"	G305	1	I
5/16"	G306	1	J
3/8"	G307	1	N



Brass test point union			
Test points are required in order to test for pressure drop and should be sited as near as possible to the end of the line.			
Size	Code	Qty	Price Code
1/4"	G310	1	J
5/16"	G311	1	J
3/8"	G312	1	N/A



Brass cocks for diesel			
Size	Code	Qty	Price Code
1/4"	G222	1	N/A
5/16"	G223	1	N/A
3/8"	G224	1	N/A



PRODUCT POPULAR



### Riggers gloves

Soft leather palm with cotton back and elasticated cuff for maximum comfort.

Size	Code	Qty	Price Code
Standard	H303	1	F

(One size fits all)



### PVC gloves

PVC coated, cotton glove with elasticated wrist.

Size	Code	Qty	Price Code
Standard	H304	1	D

(One size fits all)



### Wire wool

Description	Code	Qty	Price Code
Fine, medium & coarse	H305	1	E

(One pad of each per pack)



### Scrapers

Polished steel with plastic handles.

Size	Code	Qty	Price Code
3" 75mm	H307	1	H
1 1/4" 30mm	H309	1	G
Filler Knife	H311	1	G



NEW

### 3 piece spreader set

Made from high grade plastic. Perfect for spreading, scraping, applying adhesive, gelcoat filling.

Size	Code	Qty	Price Code
48mm and 2 x 75mm	H312	1	D



NEW

### Silicone removal tool

Manufactured from durable plastic. Angled corner scraper for push and pull scraping.

Description	Code	Qty	Price Code
Silicone Removal Tool	H313	1	D



### Wire brush

Description	Code	Qty	Price Code
4 x 14 rows	H320	1	E



### Face mask

Description	Code	Qty	Price Code
Dust mask, pack of 5	H323	1	F



### Goggles

Description	Code	Qty	Price Code
Safety goggles	H324	1	G



### Disposable overall

Material 50GSM, zip front, elasticated ankle, wrist hood & waist.

Size	Colour	Code	Qty	Price Code
One size	White	H325W	1	F



### Handy saw & blade

Description	Code	Qty	Price Code
Handy Saw & Blade	H335	1	G



### Carpenters hammer

Description	Code	Qty	Price Code
Carpenters hammer 8oz 225gm	H336	1	K



### Measuring tape

Size (length)	Code	Qty	Price Code
10' (3M)	H339	1	G



### Slot head screw drivers

Size (shaft length)	Code	Qty	Price Code
6" (150mm)	H341	1	F
4" (100mm)	H342	1	E
2 1/2" (65mm)	H343	1	F
1 1/2" (38mm)	H344	1	F
6" (150mm)insulated	H346	1	H



### Pozi head screw drivers

Size (shaft length)	Code	Qty	Price Code
No.1	H350	1	E
No.2	H351	1	H



NEW

### Screwdriver & circuit tester

Circuit tester with neon light. Testing range 6-24V DC. Supplied with 750mm of insulated cable with crocodile clip.

Description	Code	Qty	Price Code
6-24V DC Only	H353	1	H



### Vice grips (curved jaw self grip pliers)

Size	Code	Qty	Price Code
10" (200mm)	H355	1	K



### Combination pliers

Size	Code	Qty	Price Code
7" (175mm)	H357	1	L



### Needle nose pliers (radio pliers)

Size	Code	Qty	Price Code
6" (150mm)	H358	1	K



### Side cutters

Size	Code	Qty	Price Code
5" (125mm)	H359	1	N



### Waterpump pliers

Size	Code	Qty	Price Code
9 1/2" (237mm)	H362	1	N



### Chrome adjustable pliers

Size (length x opening)	Code	Qty	Price Code
150mm 19mm	H364	1	M
200mm 24mm	H365	1	M
250mm 30mm	H366	1	J



### 6 piece metric combi spanner set

Chrome vanadium steel, hardened, tempered and matt chrome. Jaws offset at 15°

Size (opening)	Code	Qty	Price Code
8, 10, 12, 13, 14, 17mm	H367	1	J

### Oil filter strap wrench

Drop forged steel body with reinforced rubber strap with plastic handle

Size	Code	Qty	Price Code
100mm	H370	1	H

**NEW**



### 8 piece hexagon key set

Size	Code	Qty	Price Code
Metric Set	H377	1	H



### 7 piece metric hexagon key set

Expert Quality, Protanium™ steel hardened with a Proguard™ black finish. Supplied in plastic brightly coloured pocket knife type holder.

Contents	Code	Qty	Price Code
1.5, 2.0, 2.5, 3.0, 4.0 5.0, and 6.0mm	H379	1	M



### Half round file

Size	Code	Qty	Price Code
8" (200mm)	H380	1	I



### Round file

Size	Code	Qty	Price Code
8" (200mm)	H381	1	H



### Mini (junior) hacksaw

Improved saw with powder coat finish handle.

Size	Code	Qty	Price Code
Saw	H384	1	F
Spare Blades	H385	6	C



### Large hacksaw

Heavy duty frame hacksaw and enamelled aluminium handle and end casing. Supplied with 300mm high speed blade.

Size	Code	Qty	Price Code
12" (300mm)	H387	1	N



### Spare hacksaw blades

Description	Code	Qty	Price Code
12" High Speed Steel	H391	5	F
2 x18TPI & 3 x 24TPI			

**NEW**



### Crimping plier

Size	Code	Qty	Price Code
4 Way Crimp Tool	H394	1	J



### Wire stripper

Hardened and tempered for added strength with a stripping capability of 0.5 - 6.0mm.

Size	Code	Qty	Price Code
125mm	H395	1	G

**NEW**



### Window scraper

Size	Code	Qty	Price Code
130mm	H396	1	D

**NEW**



### Retractable knife

Plastic handle and snap-off segment retractable blade.

Description	Code	Qty	Price Code
Retractable Knife	H398	1	C

**NEW**



### Trimming knife & spare blades

Retractable knife comes with 5 spare blades.

Size	Code	Qty	Price Code
Trimming Knife	H399	1	I
Spare Blades	H400	5	B



### Carpenters awl

Description	Code	Qty	Price Code
Carpenters Awl	H405	1	D

**NEW**



### Centre punch

Made from tempered and hardened carbon steel.

Size	Code	Qty	Price Code
Centre Punch	H410	1	E



### Metric HSS drills

Size	Code	Qty	Price Code
1.5mm	H450	1	C
2.0mm	H451	1	C
2.5mm	H452	1	C
3.0mm	H453	1	C
3.5mm	H454	1	C
4.0mm	H455	1	C
4.5mm	H456	1	C
5.0mm	H457	1	C
5.5mm	H458	1	D
6.0mm	H459	1	D
7.0mm	H461	1	E
8.0mm	H463	1	E
9.0mm	H465	1	F
10mm	H467	1	G
11mm	H468	1	H
12mm	H469	1	I



### 7 piece metric twist drill set

Manufactured to DIN 338 and ISO 235/1 specifications. High speed steel straight shank twist drills in plastic storage case.

Contents	Code	Qty	Price Code
1.5, 2.0, 3.0, 4.0, 5.0, 6.0 and 6.5mm	H470	1	I



### HSS countersunk drill

Size	Code	Qty	Price Code
12mm	H480	1	M



### 7 piece driver set

Screwdriver set, for electric drills and drivers, with magnetic holder.

Size	Code	Qty	Price Code
7 Piece Driver Set	H482	1	N



### T-handle driver

T handle driver with 1/4" magnetic bit holding facility. A selection of 1/4" insert bits and 1/4" square drive sockets.

Size	Code	Qty	Price Code
Hex Sockets 5-13mm	H485	1	M

**NEW**



### Plug spanner

Chrome plated with plastic coated handle & universal joint.

Description	Code	Qty	Price Code
10mm	H600	1	H
14mm	H601	1	J
14mm box end	H606	1	H





### S/S yachting knives

'Doublesharp' blade for rope cutting, shackle key, bottle opener and lanyard.

Grade A4 (AISI 316)			
Description	Code	Qty	Price Code
Black handle knife	H610	1	N/A
Red handle knife	H611	1	N/A



### Brass butt hinges

Supplied per pair unpolished.

Size	Code	Qty	Price Code
1 1/2" (38mm)	K100	1 pair	D
2" (50mm)	K101	1 pair	E
2 1/2" (65mm)	K102	1 pair	E
3" (75mm)	K103	1 pair	J
4" (100mm)	K104	1 pair	L



### S/S survival knife

Safety point rounded blade. Easy open blade to aid access with cold or gloved hands.

Grade A4 (AISI 316)			
Description	Code	Qty	Price Code
Survival knife	H613	1	N/A



### Brass cupboard ball catch

Size	Code	Qty	Price Code
42mm	K110	1	B
50mm	K111	1	C



### Gasket material

Description	Code	Qty	Price Code
Cork			
300 x 330 x 2mm	J015	1	G
Neoprene			
300 x 300 x 2mm	J017	1	I

### Barrel bolts

All brass barrel bolts supplied complete with screws.

Size	Code	Qty	Price Code
1 1/2" (38mm)	K120	1	D
2" (50mm)	K121	1	E
3" (75mm)	K122	1	D
4" (100mm)	K123	1	F



### Gland packing

PTFE Type for shafts. Length 450-550mm approx

Description	Code	Qty	Price Code
1/8" (3.0mm)	J019	1	E
3/16" (5.0mm)	J020	1	F
1/4" (6.5mm)	J021	1	G
5/16" (8.0mm)	J022	1	I
3/8" (9.5mm)	J023	1	L
1/2" (12.5mm)	J024	1	N/A



### Curved neck barrel bolts

All brass barrel bolts supplied complete with screws.

Size	Code	Qty	Price Code
3" (75mm)	K133	1	F



### Flush pull ring

Size	Code	Qty	Price Code
1 1/2"x2" (38x50mm)	K142	1	G
2"x2 1/2" (50x65mm)	K143	1	H

### Outboard sheer pins

Description	Code	Qty	Price Code
Suzuki			
2, 4HP (23mm)	J040	2	D
Tohatsu			
M4A, M5A	J041	2	D
Mercury Johnson Evinrude Mariner			
2.3HP (25mm)	J042	2	C
Tohatsu			
M8A, M9.8A, M12A	J043	2	D
Yamaha Mariner			
2HP (22mm)	J044	2	D
6HP (25mm)	J046	2	D
20, 25HP (35mm)	J048	2	D
Johnson Evinrude (OMC)			
2, 4HP (27mm)	J050	2	D
20, 25HP (32mm)	J052	2	D
40HP (35mm)	J054	2	D



### Silent hook and eye

Size	Code	Qty	Price Code
Short			
3" (75mm)	K144	1	H
Long			
4" (100mm)	K145	1	H



### Marine padlocks

Stainless steel shackle with brass body.

Size	Code	Qty	Price Code
30mm	K146	1	J
40mm	K147	1	N/A



### Outboard in line fuel filter

Description	Code	Qty	Price Code
1/2" - 5/16" Inlet	J100	1	D



### Barrel bolts

Chrome finished barrel bolts complete with screws.

Size	Code	Qty	Price Code
1 1/2" (38mm)	K325	1	D
2" (50mm)	K326	1	E
3" (75mm)	K327	1	F
4" (100mm)	K328	1	E



### Outboard starter cord

Description	Code	Qty	Price Code
4.5mm x 1.8m	J120	1	C
6.0mm x 1.8m	J122	1	D



### Curved neck barrel bolts

Chrome finished brass barrel bolts complete with screws.

Size	Code	Qty	Price Code
3" (75mm)	K333	1	F



### Hasp and staple

Size	Code	Qty	Price Code
3" (75mm)	K337	1	L



Rubber guys			
Size (length)	Code	Qty	Price Code
75mm	P005	4	G
150mm	P006	2	G



Stainless steel canopy hooks			
Supplied with screws.			
Size	Code	Qty	Price Code
One size	P008	2	D



Pull-it-up fastenings brass nickel			
Description	Code	Qty	Price Code
Cloth Fixing Stud			
Stud for Wood or GRP			
(supplied with screws)	P032	2	D
Standard	P034	2	F
Extra High Stud	P034X	2	H
Screw Fastening Stud			
for Wood or GRP	P035	2	D
Cloth Fixing Eyelets	P036	2	D



Turn button fastenings brass nickel			
Description	Code	Qty	Price Code
Cloth Fixing Turnbuckles	P052	2	D



Turnbuckles for wood or GRP			
Supplied with screws.			
Description	Code	Qty	Price Code
Standard	P054	2	D
Extra High	P055	2	F
Cloth Fixing Eyelets & washer			
	P056	2	C



Stud and button fastenings			
Description	Code	Qty	Price Code
Cloth Fixing Button	P060	1	F
Cloth Fixing Stud	P061	1	D
Wood & GRP Fixing Stud	P062	2	D
Threaded Stud for Wood or GRP			
Self Tapping	P063	2	E
Machine screw	P064	2	C
Key	P065	1	A



Press stud kit			
Includes cutter, punch and die.			
Description/Size	Code	Qty	Price Code
Cloth to Cloth			
15mm diameter	P100	10	N/A
Cloth to Wood, Metal, GRP, etc.			
15mm diameter	P101	10	N/A



Replacement press stud kit			
Description/Size	Code	Qty	Price Code
Cloth to Cloth			
15mm diameter	PR100	10	G
Cloth to Wood, Metal, GRP, etc.			
15mm diameter	PR101	10	G



Plastic fabric eyelets			
Size (I.D. x O.D.)	Code	Qty	Price Code
12mm (1/2") x 30mm (1 1/4")			
White	P150	10	E
Blue	P152	10	E
Simply snap fit with a mallet or hammer			



Teak dowels and cabin fittings			
Description	Code	Qty	Price Code
8mm Dowels	K500	24	F
10mm Dowels	K501	20	E
12mm Dowels	K502	18	E
15mm Dowels	K503	10	D
25mm Rings	K506	2	E
40mm Rings	K508	2	E
100mm Drawer pulls	K519	2	G



Brass replacement eyelets			
Eyelets and rings only			
Size (I.D.)	Code	Qty	Price Code
6.75mm	PR20	40	E
7.94mm	PR22	25	E
9.53mm	PR24	25	E
11.11mm	PR26	25	G
12.7mm	PR28	20	H



**POPULAR  
PRODUCT**

Brass eyelet kits			
Supplied complete with eyelets, rings, punch and die.			
Size (I.D.)	Code	Qty	Price Code
6.75mm	P020	50	K
7.94mm	P022	25	K
9.53mm	P024	25	L
11.11mm	P026	25	N
12.7mm	P028	25	N/A





Side release buckles			
Size	Code	Qty	Price Code
16mm	P010	1	C
20mm	P011	1	C
25mm	P012	1	C
25mm No Sewing	P013	1	D
50mm	P016	1	E



**NEW**

Nylon nut covers			
Size	Code	Qty	Price Code
M6	K606	5	C
M8	K608	5	C
M10	K610	4	C
M12	K612	4	C



Plastic screw cap covers & washers			
Description	Code	Qty	Price Code
White Universal	K485	10	D
Beige Universal	K486	10	E
Teak Universal	K487	10	E



**NEW**

Nylon canopy coupling			
Size	Code	Qty	Price Code
19mm	P300	1	B



**NEW**

Nylon canopy tube end			
Size	Code	Qty	Price Code
19mm	P305	2	C



**NEW**

Nylon canopy deck bracket			
Size	Code	Qty	Price Code
19mm	P310	1	A



**NEW**

Canopy knob			
Size	Code	Qty	Price Code
6mm (takes M6 nut)	P315	2	C



**NEW**

Shock cord hooks			
Push fit nylon shock cord hooks			
Size	Code	Qty	Price Code
3-6mm	P350	1	C



**NEW**

Shock cord hooks			
Push fit nylon shock cord hooks			
Size	Code	Qty	Price Code
5-7mm	P355	1	C



**NEW**

Nylon cupboard latches			
Size	Code	Qty	Price Code
Large	P360	2	D
Small	P365	2	B



VHF plug			
Description	Code	Qty	Price Code
Type 259/5	Q480	1	D
BNC male	Q482	1	D
Female in-line	Q483	1	E
Double ended female	Q484	1	D



D.C. plugs			
Description	Code	Qty	Price Code
Mini cigar lighter style			
Standard unit	Q516	1	F
Unit with cap	Q518	1	H



D.C. plugs and sockets			
Description	Code	Qty	Price Code
Mini Plug and socket set	Q520	1	H
(Ideal for 12V or 24V extension leads etc.)			
Cigar lighter style plug	Q525	1	D
Cigar lighter style socket	Q528	1	F



Chrome deck plugs and sockets			
Description	Code	Qty	Price Code
3 AMP 2 Pin			
Complete Unit	Q540	1	L
Plug only	Q541	1	G
Socket only	Q542	1	G
3 AMP 3 Pin			
Complete Unit	Q545	1	L
Plug only	Q546	1	H
Socket only	Q547	1	H
3 AMP 4 Pin			
Complete Unit	Q550	1	L
Plug only	Q551	1	H
Socket only	Q552	1	H



Chrome deck plugs and sockets			
Description	Code	Qty	Price Code
5 AMP 2 Pin			
Complete Unit	Q555	1	N
Plug only	Q556	1	H



Chrome deck plugs and sockets			
Description	Code	Qty	Price Code
5 AMP 3 Pin			
Socket only	Q557	1	H
5 AMP 4 Pin			
Complete Unit	Q560	1	N
Plug only	Q561	1	H
Socket only	Q562	1	H
5 AMP 4 Pin			
Complete Unit	Q565	1	O
Plug only	Q566	1	I
Socket only	Q567	1	I



Chrome deck glands			
Size/Description	Code	Qty	Price Code
6mm (cable)	Q570	1	H
8mm (cable)	Q571	1	F
10mm (cable)	Q572	1	F



Marina shore power fittings			
Splash proof. 240 VOLT (16 AMP MAX)			
Description	Code	Qty	Price Code
Plug	Q580	1	G
Socket	Q581	1	I

Mini reel single core			
Description	Code	Qty	Price Code
8 AMP x 5m Black	Q601	1	F
16 AMP x 4m Red	Q606	1	G



Maxi reel flat twin			
Description	Code	Qty	Price Code
15m (red/black)			
8 AMP	Q611	1	N/A
16 AMP	Q612	1	N/A



Insulated crimp terminals			
Size	Code	Qty	Price Code
Small (Red range)			
4mm Ring - Red	Q718	5	A
5mm Ring - Red	Q719	5	A
6mm Ring - Red	Q720	5	A
Butt Connector - Red	Q722	5	A
Bullet Male - Red	Q723	5	A
Bullet Female - Red	Q724	5	A
Male Push On - Red	Q725	5	A
Female Push On - Red	Q726	5	A
Pick a Back - Red	Q727	5	A
Medium (Blue range)			
5mm Ring - Blue	Q728	5	A
6mm Ring - Blue	Q729	5	A
8mm Ring - Blue	Q730	5	A
10mm Ring - Blue	Q731	5	B
Butt Connector - Blue	Q732	5	A
Bullet Male - Blue	Q733	5	A
Bullet Female - Blue	Q734	5	A
Male Push On - Blue	Q735	5	A
Female Push On - Blue	Q736	5	A
Pick a Back - Blue	Q737	5	A
Large (Yellow range)			
5mm Ring - Yellow	Q740	4	A
6mm Ring - Yellow	Q741	4	A
8mm Ring - Yellow	Q742	4	A
10mm Ring - Yellow	Q743	4	A
Butt Connector - Yellow	Q744	4	A
Male Push On - Yellow	Q745	4	B
Female Push On - Yellow	Q746	4	B



Ring



Butt Connector



Female Push-on



male Push-on

Adhesive heat shrink butt			
A waterproof heat shrink material that is designed to seal and strengthen crimp terminals. Shrink Ratio 4:1.			
Size	Code	Qty	Price Code
9mm length	Q750	5	C



Adhesive heat shrink butt			
A waterproof heat shrink joint for added strength & security.			
Size	Code	Qty	Price Code
Small (Red)	Q760	2	C
Medium (Blue)	Q761	2	D
Large (Yellow)	Q762	2	D



Junction boxes			
Grippa Box Junction Boxes with built in cable grips available in two sizes.			
Size	Code	Qty	Price Code
<b>3 Cable entry</b>			
White 32 x 50mm 250V 10AMP/2 Pole/3 Connections	Q777	1	E
<b>2 Cable entry</b>			
White 16 x 35mm 250V 5AMP/2 Pole/2 Connections	Q778	1	C



Rubber gromit			
Size	Code	Qty	Price Code
3/8 Bore	Q800	6	D



Cable ties			
Size/Colour	Code	Qty	Price Code
Black			
2.5 x 100mm	Q804	6	A
2.5 x 200mm	Q805	6	A
3.5 x 200mm	Q806	6	B
White			
2.5 x 100mm	Q804W	6	A
2.5 x 200mm	Q805W	6	B
3.5 x 200mm	Q806W	6	B



Cable support ties with screws			
Size/Colour	Code	Qty	Price Code
Black			
4.6 x 200mm	Q807	6	D
White			
4.6 x 200mm	Q807W	6	C



'P' clips - cable support clips			
Complete with screws.			
Size	Code	Qty	Price Code
5mm	Q808	4	B
6mm	Q809	4	B
8mm	Q810	4	B
10mm	Q811	4	B
13mm	Q812	4	C
17mm	Q813	2	C
22mm	Q814	2	C



Cable mounts			
Self adhesive			
Size	Code	Qty	Price Code
3.5mm	Q815	4	C
7.5mm	Q816	4	D



Cable clips - round & flat			
Size	Code	Qty	Price Code
Round (complete with brass nails)			
5mm	Q817	10	B
6mm	Q818	10	B
7mm	Q819	10	B
8mm	Q820	8	B
10mm	Q821	6	B
7mm Flat	Q824	10	B
9mm Flat	Q825	8	B



Busbars			
Corrosion proof tin plated brass 150 AMPS.			
Size	Code	Qty	Price Code
10 Screw Busbar	Q830	1	N/A
4 Stud Primary Busbar	Q832	1	N/A
2x5 Screw Dual Busbar	Q836	1	N/A



Copper ring terminal kits			
2 Heavy tubular tinned copper ring terminals with shrink sleeves (all suit 10mm studs).			
Size	Code	Qty	Price Code
8mm cable (10mm stud)	Q848	2	D
10mm cable (10mm stud)	Q849	2	E
12mm cable (10mm stud)	Q850	2	G







### Scotchlock cable

Simple snap together cable connection.

Description	Code	Qty	Price Code
Scotchlock cable connectors	Q851	3	B



### 'T' tap single cable connector

Simple snap together cable connection.

Description	Code	Qty	Price Code
'T' tap single cable connector	Q852	3	B



### Marine terminal strips

All nylon cased nickel plated brass for the ultimate corrosion resistance for electronics.

Type	Code	Qty	Price Code
12 way 6 AMP	Q855	1	F
12 way 10 AMP	Q856	1	E
12 way 20 AMP	Q857	1	F
12 way 40 AMP	Q858	1	J



### Marine battery terminals

Tin plated brass terminals to British standard.

Description	Code	Qty	Price Code
Clamp Type (inc. screws)			
Positive	Q859	1	E
Negative	Q860	1	E
Post Type			
12/24V Positive	Q861	1	F
12/24V Negative	Q862	1	F



### Marine battery terminal covers

Description	Code	Qty	Price Code
Clamp Type			
Positive (Red)	Q863	1	E
Negative (Blue)	Q864	1	E
Post Type			
Positive (Red)	Q865	1	F



### Crocodile clips with screws

Size	Code	Qty	Price Code
Small 5 AMP	Q867	2	B
Medium 25 AMP	Q868	2	C
Large 50 AMP	Q869	2	D



### Multi core solder

Length	Code	Qty	Price Code
2m	Q870	1	D



### Warning light

Description	Code	Qty	Price Code
Amber 12V	Q872	1	C
Green 12V	Q873	1	C
Red 12V	Q874	1	C



### Waterproof push button switch

Description	Code	Qty	Price Code
10 AMP 12V			
Waterproof On/Off	Q876	1	E



### Rocker switch

Description	Code	Qty	Price Code
16 AMP On/Off Rocker Switches			
Black 12 - 24V	Q878	1	D
Illuminated Switches			
Amber 12V	Q879	1	D
Green 12V	Q880	1	D
Red 12V	Q881	1	D



### Flush fitting rocker switch

Description	Code	Qty	Price Code
16 AMP On/Off Rocker Switches			
Black 12 - 24V	Q883	1	C
Illuminated Switches			
Amber 12V	Q884	1	D
Green 12V	Q885	1	D
Red 12V	Q886	1	D



### Plastic toggle switches

Description	Code	Qty	Price Code
16 AMP On/Off/On Rocker Switch			
Black 12 - 24V	Q887	1	D
On/Off rocker switch			
Black 12 - 24V	Q888	1	D
Illuminated Switches			
Amber 12V	Q889	1	D
Green 12V	Q890	1	D
Red 12V	Q891	1	D



### Metal toggle switches

Description	Code	Qty	Price Code
16 AMP 12 - 24 - 240V			
On - Off	Q892	1	H
Hold - On - Off	Q892A	1	J
On - Off - On	Q893	1	J
On -On	Q894	1	I



### Waterproof toggle switch cover

Fits most metal toggle switches, with seal.

Description	Code	Qty	Price Code
On - Off	Q895	1	F



### Heavy duty push-pull switch

Description	Code	Qty	Price Code
10 AMP 12 - 24V			
Black On - Off	Q896	1	D



### In-line fuse holder

All cartridge fuses 20 AMP

Description	Code	Qty	Price Code
Blue 12 - 250V	Q897	1	C

### Flush panel fuse holder

Accepts 11/2" x 1/4" (20 x 5mm) fuses 10 AMP  
Solder tag wire attachment.

Description	Code	Qty	Price Code
Fuse Holder	Q898	1	E



### Flush panel large fuse holder

Accepts 11/2" x 1/4" (38x6mm) fuses 16 AMP  
Solder tag wire attachment.

Description	Code	Qty	Price Code
12 - 250V	Q899	1	F



### Household fuses

Description	Code	Qty	Price Code
5 AMP 250V	Q900	3	C
13 AMP 250V	Q901	3	C



### Ceramic continental fuses

Description	Code	Qty	Price Code
5 AMP 250V	Q905	3	A
8 AMP 250V	Q906	3	A
16 AMP 250V	Q907	3	A



### Automotive style glass fuses

Description	Code	Qty	Price Code
3 AMP	Q910	3	A
5 AMP	Q911	3	A
10 AMP	Q912	3	A
15 AMP	Q913	3	A
25 AMP	Q914	3	A
35 AMP	Q915	3	A



### Glass radio fuses

Description	Code	Qty	Price Code
1 AMP	Q917	3	A
3 AMP	Q919	3	A
5 AMP	Q920	3	A
7 AMP	Q921	3	E
10 AMP	Q922	3	A



### Miniature glass radio fuses

Description	Code	Qty	Price Code
1 AMP	Q924	3	B
2 AMP	Q925	3	B
5 AMP	Q927	3	B
8 AMP	Q928	3	C
10 AMP	Q929	3	B



### Blade fuses

Description	Code	Qty	Price Code
5.0 AMP	Q930	3	A
7.5 AMP	Q931	3	A
10 AMP	Q932	3	A
15 AMP	Q933	3	A
20 AMP	Q933A	3	A



### Blade fuse holder

Description	Code	Qty	Price Code
Blade fuse holder	Q934A	2	E



### In-line blade fuse holder

Description	Code	Qty	Price Code
20 AMP	Q934B	1	F



### Fuse boxes

Supplied with 8 AMP continental fuses.

Description	Code	Qty	Price Code
2 Way	Q935	1	G
4 Way	Q936	1	I
6 Way	Q937	1	K
8 Way	Q938	1	M



### Merit battery switch

Comes complete with removable switch and splash cover.

Description	Code	Qty	Price Code
100 AMP Switch	Q958	1	L



### Merit battery switch spare key

Description	Code	Qty	Price Code
Spare Merit Key	Q959	1	G



### Battery switch and spare key

Economy battery switch.

Description	Code	Qty	Price Code
100 AMP Switch	Q962	1	J



### Universal spare key

Fits switch above and most other battery switches.

Description	Code	Qty	Price Code
Universal Spare Key	Q963	1	C



## marine pre-pack



### MAKING IT EASY FOR THE CUSTOMER

The pattern of retail trading is changing. Smaller stock items are being increasingly pre-packaged for the customers to serve themselves, saving your time!

For enquires how to set up a trade account or placing an order please contact the Holt Sales team.

T: +44 (0)1621 787080  
E: sales@holt.eu

### What does L.E.D. stand for?

L.E.D. is the common abbreviation for a light-emitting-diode.

### Why LED's?

As a rule, LED bulbs use 90% less electricity than standard bulbs. They have an unparalleled even spectrum of light and have a lifespan beyond ten years. LED's provide us with the most efficient way to save energy and conserve our natural resources.

### What does S.M.D. stand for?

S.M.D. is the common abbreviation for surface mounted diode, which is the next generation of LED.

### Why LED's?

LED's work on a set colour wave length, so if a white bulb is placed in a green lens it will usually result in a blue-ish light. the red lens will show a very dark red, like red wine. Neither is compliant with the collision regulation. Therefore it's important that a direct colour replacement LED light bulb, ie. green for green, red for red, and white for white is used.



### Interior bulb

Single contact base (BA15S) short

Lumens	Colour	LEDs	Code	Qty	Price Code
165lm	Warm White	10	R725	1	I



### Interior bulb

Household bayonet (B22D)

Lumens	Colour	LEDs	Code	Qty	Price Code
268lm	Warm White	24	R775	1	L



### Small interior bulb

Single contact base (BA9S)

Lumens	Colour	LEDs	Code	Qty	Price Code
63lm	Warm White	12	R770	1	H



### Halogen replacement bulb

MR11

Lumens	Colour	LEDs	Code	Qty	Price Code
153lm	Warm White	10	R730	1	J



### Halogen replacement bulbs

G4 side pin

Lumens	Colour	LEDs	Code	Qty	Price Code
101lm	Warm White	6	R740	1	G
222lm	Warm White	12	R750	1	I



### Halogen replacement bulbs

G4 rear pin

Lumens	Colour	LEDs	Code	Qty	Price Code
101lm	Warm White	6	R745	1	G
222lm	Warm White	12	R755	1	I



### Festoon bulb

SV8.5 -37mm 360°

Lumens	Colour	LEDs	Code	Qty	Price Code
90lm	Warm White	12	R760	1	G



### Festoon bulb

SV8.5 -42mm 360°

Lumens	Colour	LEDs	Code	Qty	Price Code
90lm	Warm White	12	R765	1	G



### Aqua signal festoon bulb

SV8.5 -42mm 360° dimple end

Lumens	Colour	LEDs	Code	Qty	Price Code
71lm	Warm White	12	R769	1	G



### Tri-coloured lamp

Offset bayonet fitting (BAY15D)

Lumens	Colour	LEDs	Code	Qty	Price Code
325lm	Green/Red/White	36	R799	1	N/A



### Adaptor for tri-coloured lamp

Offset bayonet fitting (BAY15D)

Lumens	Colour	LEDs	Code	Qty	Price Code
N/A	N/A	N/A	R798	1	E



### Navigation bulbs

Offset bayonet fitting (BAY15D)

Lumens	Colour	LEDs	Code	Qty	Price Code
300lm	Warm White	24	R700	1	N
300lm	Green	24	R700G	1	N
300lm	Red	24	R700R	1	N



### Navigation/interior bulb

Offset bayonet fitting (BAY15D)

Lumens	Colour	LEDs	Code	Qty	Price Code
127lm	Warm White	15	R705	1	J



### Interior bulb

Single contact base (BA15S) clear cover

Lumens	Colour	LEDs	Code	Qty	Price Code
127lm	Warm White	15	R706	1	J



### Interior bulb

Double contact base (BA15D) clear

Lumens	Colour	LEDs	Code	Qty	Price Code
127lm	Warm White	15	R707	1	J



### Interior bulb

Single contact base (BA15S)

Lumens	Colour	LEDs	Code	Qty	Price Code
279lm	Warm White	21	R710	1	M



### Interior bulb

Double contact base (BA15D)

Lumens	Colour	LEDs	Code	Qty	Price Code
279lm	Warm White	21	R715	1	M



### Interior bulb

Double contact base (BA15D) short neck

Lumens	Colour	LEDs	Code	Qty	Price Code
165lm	Warm White	10	R720	1	I

G4 2 pin halogen bulbs				
Rating		Code	Qty	Price Code
12V	5W	R800	1	I
12V	10W	R803	1	H
12V	20W	R806	1	H
24V	20W	R810	1	H



Bayonet halogen bulbs Type BA9S.				
Rating		Code	Qty	Price Code
12V	5W	R820	1	H
12V	10W	R822	1	H
12V	20W	R824	1	H



Compass bulbs Screw thread(E5)				
Rating		Code	Qty	Price Code
12V	1.5W	R960	1	C
24V	1.1W	R961	1	C



Chart table light bulbs Screw thread (E10)				
Rating		Code	Qty	Price Code
12V	5W	R964	1	C



Chart table light bulbs Bayonet fitting(BA9S)				
Rating		Code	Qty	Price Code
12V	5W	R968	1	B
24V	6W	R969	1	B



Navigation and interior bulbs Bayonet fitting (BA15S)				
Rating		Code	Qty	Price Code
12V	5W	R971	1	B
12V	10W	R972	1	B
12V	21W	R973	1	B
24V	5W	R973A	1	B
24V	10W	R974	1	B
24V	21W	R975	1	C



Navigation and interior bulbs Bayonet fitting (BA15D)				
Rating		Code	Qty	Price Code
12V	5W	R977	1	C
12V	10W	R978	1	C
12V	21W	R979	1	C
24V	12W	R980	1	C
24V	21W	R981	1	C



Festoon navigation and interior				
Rating		Code	Qty	Price Code
12V	5W	R983	1	B
12V	10W	R984	1	C
24V	5W	R984A	1	C
24V	5W	R985	1	C



Small interior bulbs Bayonet Fitting (BA7S)				
Rating		Code	Qty	Price Code
12V	2W	R987	1	B
24V	3W	R988	1	B



Small interior bulbs Bayonet Fitting (BA9S)				
Rating		Code	Qty	Price Code
12V	2W	R989	1	B
24V	2W	R990	1	B



Pearl interior bulbs 38mm household bayonet (B22D)				
Rating		Code	Qty	Price Code
12V	12W	R991	1	D
12V	24W	R992	1	D
24V	12W	R994	1	D
24V	20W	R995	1	D

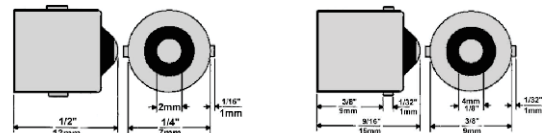


Supplied loose for hard use

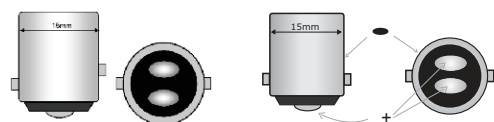
Offset pin navigation bulbs Offset Pin Vertical Filament. Bayonet fitting (BAY15D).				
Rating		Code	Qty	Price Code
12V	10W	R996	1	I
12V	25W	R997	1	I
24V	10W	R998	1	I
24V	25W	R999	1	I



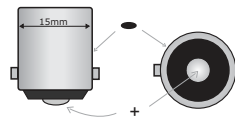
BA7S	BA9S
Bayonet Single contact (SC)	Bayonet Single contact (SC)



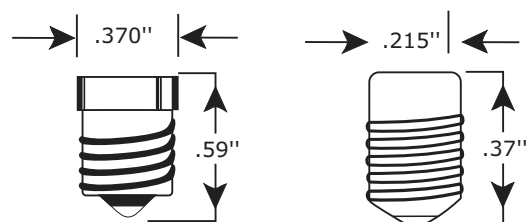
BAY15D	BA15D
Offset dual Contact Bayonet	Dual Contact Bayonet



BA15S
Single Contact Bayonet



E10	E5
Miniature screw	Midget screw





### Shrink sleeves

The perfect finish for rope ends. Various colours for quick identification.

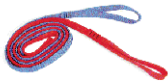
Size	Code	Qty	Price Code
10mm	S001	8	D
12.7mm	S010	6	C
19mm	S011	5	C
25mm	S012	4	D



### Rondo sail wheels

Sail wheels placed on the shrouds help reduce sail chafe around the spreaders.

Size	Code	Qty	Price Code
70mm	S015	1	G



### Terylene sail ties

Lightweight webbing sail ties with a loop in one end for easy attachment.

Size	Code	Qty	Price Code
(For yachts up to 10m approx)			
1.5m long	S025	2	H
(For yachts up to 15m approx)			
2m long	S026	2	I



### Wax thread - three sizes

Size	Code	Qty	Price Code
Dinghy Kit	S030	1	J
0.5mm/0.75mm/1mm			
Cruiser Kit	S031	1	L



### Mini needle and thread kits

4 assorted needles with three sizes of waxed thread in each kit.

Size	Code	Qty	Price Code
Dinghy Kit	S032	1	L
0.5mm/0.75mm/1mm			
Cruiser Kit	S033	1	N
0.5mm/1mm/2mm			



### Splicing needle

Description	Code	Qty	Price Code
Suitable for 2-3mm rope	S034	1	M



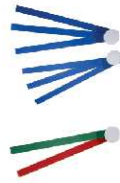
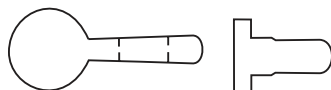
### Splicing needles

Description	Code	Qty	Price Code
Suitable for 3-6mm rope	S036	2	N/A



### Slug slides and sail slides

Size	Code	Qty	Price Code
Slug Slides			
8mm (height 29mm)	S065	2	C
12mm (height 30mm)	S066	2	D
Sail Slides Selden - Kemp - Proctor Masts			
3mm	S070	2	C
15.8mm	S076	2	B
19mm	S078	2	B
22mm	S080	2	D



### Tell tails

Size	Code	Qty	Price Code
Leech/Mainsail	S039	6	E
Headsail	S040	6	D
Port and starboard headsail tell tails	S041	6	E
Shroud	S043	2	D



### Sailmakers needles

Size	Code	Qty	Price Code
4 Assorted sizes	S044	4	E



### Sailmakers palm

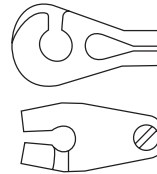
Lightweight crafted leather sailmakers palm. Also available loose.

Fits Hand	Code	Qty	Price Code
Right hand	S046	1	L
Left hand	S047	1	L



### Batten end caps

Size	Code	Qty	Price Code
32mm Standard	S052	2	D
38mm Standard	S053	2	D



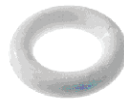
### Nylon jib hanks

Size	Code	Qty	Price Code
Small			
4mm forestay 5mm luff	S084	5	E
Large			
5mm forestay 6mm luff	S085	4	E



### Nylon sail shackles

Size	Length x Width	Code	Qty	Price Code
Anti Jamming Sail Shackles				
Medium	40 x 19mm	S096	2	C
Small	36 x 18mm	S097	2	B



### Nylon rings

Size O.D. x I.D.	Code	Qty	Price Code
22 x 13mm	S110	2	D
32 x 18mm	S111	2	D
37.5 x 22mm	S112	2	D
46.5 x 28mm	S113	2	D



### Nylon thimbles

An extensive range of nylon thimbles. All high quality. Injection moulded fittings for lines from 2mm to 18mm.

Size (suit rope diameter)	Code	Qty	Price Code
3mm	S116	6	E
4mm	S117	4	E
5mm	S118	4	E
8mm	S120	2	D
10mm	S121	2	D
12mm	S122	2	D
14mm	S124	1	C
18mm	S126	1	F

### Floating key rings

Floating key ring supports up to three keys and has saved many red faces!

Description	Code	Qty	Price Code
Floating key ring	V070	1	F

**NEW**



### Velcro watch strap

Description	Code	Qty	Price Code
Assorted colours	V074	1	F



### Spec savers

Description	Code	Qty	Price Code
Black	V076	1	I



### Dry bag

Description	Code	Qty	Price Code
Dry Bag	V099	1	N/A

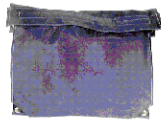


**NEW**

### Cockpit and halyard pockets

Navy blue PVC coated nylon. Supplied complete with fixings.

Description/Size mm	Code	Qty	Price Code
Cockpit pocket			
345 x 235 x 80 deep	V100	1	N/A
Elasticated halyard pocket			
300 x 300	V105	1	N/A



### Hurricane fender valve adaptor

Description/Size mm	Code	Qty	Price Code
Hurricane Fender Valve Adaptor	V101	1	A

**NEW**



### Marine pegs

'Millennium products' award winner.

Description	Code	Qty	Price Code
Marine peg	V120	16	G



### Nylon hose adaptor

Size (Diameter)	Code	Qty	Price Code
Small tap connection			
1/2" to 3/8"	W100	1	E
Standard tap connection			
1/2" to 1/2"	W101	1	F



### Nylon skin fittings

Size (Diameter)	Code	Qty	Price Code
Skin Fitting			
13-16mm White	W200	1	D
Skin Fitting			
19mm White	W205	1	D
Skin Fitting			
25mm White	W210	1	E
Skin Fitting			
32mm White	W215	1	E
Skin Fitting			
38mm White	W220	1	F
Skin Fitting			
Right Angle 16mm	W225	1	E
Skin Fitting			
Right Angle 20mm	W230	1	F

**NEW**



### Sink waste & non return valves

Size (Diameter)	Code	Qty	Price Code
Right Angle Sink			
Sink Waste White	W235	1	G
Non Return Valve			
25mm - 38mm black	W240	1	G
Non Return Valve			
12.5mm - 25mm white	W245	1	G

**NEW**



## Fastenings Technical Specification

Screw Measurement	Metric to Imperial Conversion Tables	Pilot Hole Guide		
Countersunk	Width			
	mm		gauge	
	2mm		2	
	3mm		4	
	3.5mm		6	
	4.2mm		8	
	4.8mm		10	
	5.5mm		12	
	6.3mm		14	
			mm	inches
			3mm	1/8"
			4mm	5/32"
			5mm	3/16"
6mm			1/4"	
8mm			5/16"	
10mm			3/8"	
12mm			1/2"	
16mm			5/8"	
20mm			3/4"	
25mm			1"	
30mm			1 1/16"	
35mm	1 1/8"			
40mm	1 1/16"			
45mm	1 3/8"			
50mm	2"			
55mm	2 1/16"			
60mm	2 3/8"			
65mm	2 5/16"			
70mm	2 3/4"			
75mm	3"			
80mm	3 1/8"			
90mm	3 1/2"			
	Screw Dia.	Drill Dia.		
	3.0mm	1.5mm		
	3.5mm	2.0mm		
	4.2mm	2.5mm		
	4.8mm	3.0mm		
	5.5mm	3.5mm		
	6.3mm	4.0mm		
The exact size of pilot holes are dependent on the material you are tapping in to. Therefore the above is a guide only.				