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Distributors to the Trade for

Traditional Yacht and Ships Fittings

All measurements and illustrations are given in good faith to, as accurately as possible, portray the product to the reader. Traditional manufacturing methods, however, do produce slight variances in form and size, therefore all information is given as a general guide. Conversion between metric and imperial are as near as possible. Specifications may be altered without notice and we recommend that no apertures are cut nor holes drilled until the item is in the hands of the fitter. Cast products may have minor flaws in the surface, is unavoidable in the traditional sand casting process of gunmetal/bronze fittings.

Terms of business and conditions of sale may be found in our current price list. Marine companies wishing to open a credit account with Davey & Company should apply to us on their headed paper for an application form to accounts@davey.co.uk



# History



In February 1885 Arthur Christopher Davey began a venture that throughout the 20th century evolved into a culture in the manufacture and supply of marine equipment.

From humble beginnings in Leadenhall Street, the company soon moved to its famous address at 88, West India Dock Road, London E 14, where it successfully traded for over 100 years. As one of the UK's oldest marine companies, it is fitting that we are now based in Britain's oldest recorded town of Colchester

88 West India Dock Road London E14

Throughout our long history we have endeavoured to give good service with quality, and as yesterdays courtesies become today's traditions, we continue to serve the industry with due care and deference. This philosophy is underpinned by our position as an MOD supplier since our inception.

Within the covers of this catalogue you will find many items that have been in production throughout most of the last century, and are still produced in the same way, from the same patterns, today. Largely made in the midlands of England, we offer genuine cast bronze, brass and galvanised fittings, that do today's job, with a touch of history.

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# **Metals & Fastenings Guide**



At Davey & Company we specialise in the production of traditional fittings using traditional materials. This means that we try to avoid the use of stainless steel and aluminium, which are widely used on modern craft, and favour instead the bronzes, brass, copper and galvanised iron. Apart from being more pleasing to the eye, these materials offer different qualities than their modern counterparts and are perhaps these days less well understood. To help answer some of the more frequently asked questions and to support our product descriptions, the following notes are offered as guidance.

# **CUSTOM CASTING**

See page 5 for information about how our traditional skills can be utilised to produce equipment to your design and specification.

We can also modify some of our standard fittings by, for instance, supplying without fixing holes so that they can be drilled in-situ or perhaps we have an old pattern that would suit you that is not currently in production.

# **METALS**

#### **Gunmetal - LG2 Bronze**

The first and most important thing to say here is that gunmetal is bronze, or to be more accurate, it is one of the bronzes and is a nice warm 'browny-gold' colour. Its designation is LG2 (LG stands for leaded gunmetal) and consists of copper (85%), lead (5%), tin (5%) and zinc (5%). Gunmetal is a favoured material to use for traditional boat fittings because it takes casting, machining and polishing very well, is relatively strong and very resistant to salt water, so it does it's job for a very long time. All Davey products made from gunmetal include the letters GM in the part number.

Incidentally, 'polishing', in foundry terms, just means that after the item is knocked from the sand mould with its very rough surface, it is sanded down using progressively finer abrasive and polishing belts until it has a mirror smooth and shiny finish. This surface will, on contact with sea air, slowly patinate to a pleasing darker brown colour with tinges of green, but this does not effect its strength, performance or life expectancy and is, in fact, its natural state. If a gleaming polished finish is preferred then any good metal polish can be used to keep it 'as new' and perhaps a smear of petroleum jelly will keep the polished finish longer where the function of the fitting allows.

#### **Aluminium Bronze**

For fittings which need a higher strength as well as excellent seawater resistance we use aluminium bronze, designation AB2, which is an alloy consisting of copper (83%), aluminium (10%), nickel (5%) and iron (3%). This is a paler yellow/gold colour and having more than twice the strength of gunmetal is ideal for manufacturing our 'Grabit' boathook and reefing claws. For this material our part numbers include the letters AB.

#### **Brass**

There are many alloys in use in the world today called brass, with some being better than others. As we are primarily listing brass items made in England, where the controls are quite stringent, the quality of the brass used is of a high standard. However, it should be noted that brass is best used for interior fittings and should never be used in a submerged position. Brass items contain the letters BR in the number.



# **Metals & Fastenings Guide**

#### **Chrome Plate**

Many items in this catalogue are produced and listed with a chrome plated finish (usually on top of brass), and carry the letters CP in the number. Many others that we list only in gunmetal or brass can also be chrome plated to order, and we would be pleased to quote for this service. It should be noted, however, that gravity sand cast items (which is how many of our products are made) can sometimes have small pits on the surface which all but disappear when they are finally polished in the foundry. It is possible when chrome plating these items that these blemishes can sometimes re-appear.

# **FASTENINGS**

#### **Galvanic Corrosion Avoidance**

It is very important that the correct fastenings are used to attach each fitting to the boat. It is not enough that the fastenings themselves are of marine quality, they must also be close in the Galvanic Series to the metal the fitting is made from. If they are too dissimilar, the less noble one will corrode.

The following table shows those combinations that are suitable and those that are not. A selection of our traditional marine fastenings can be found towards to end of this catalogue.

Fitting Material	Fastenings				
	Suitable	Not Suitable			
Gunmetal	Silicon Bronze or Stainless Steel	Brass			
Brass	Brass or Silicon Bronze	Stainless Steel			
Galvanised Iron	Galvanised or Stainless Steel	Silicon Bronze			

#### Silicon Bronze

This is an excellent material for the production of marine fastenings. It is high in strength and corrosion resistance and can be formed and machined into most kinds of fastenings including wood screws, machine screws, coach bolts, coach screws and nails. It is more expensive than most other materials, but this is paid back through its high strength and long life.

# **Fastening Type**

For some of our items in this catalogue we have stated a fastening type or size as a guide in relation to normal use and method of fixing. It is recommended, however, that fittings that could take a heavy prolonged or snatch load should be bolted rather than screwed, with reinforcing pads underneath, if required, to spread the load.

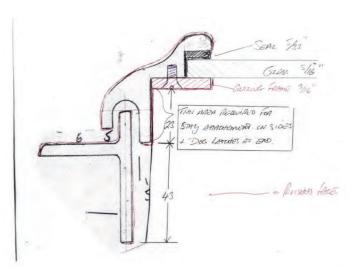
# **Custom Work**



#### **Custom Work**

The skills and knowledge that enables us to produce our own range of products is now frequently in demand for custom work and refurbishment. From drawings or broken fittings, we can produce patterns and manufacture products exactly as required. These same processes can be used to bring original fittings back to a high standard to enhance restoration projects. Below are just a few of our recent commissions.

From an idea and sketches for a new Hans Christian 41 Traditional yacht.....



...to two beautiful bronze hatches with safety gas springs, toughened glass and drop latch dogs.



We made patterns from the dimensions of the owner's old steel rudder gear....



...and produced a new set in bronze to fit his stern & rudder



Here are a few from over 50 items we were asked to refurbish as part of a major restoration project.



After stripping, repairing, replicating and re-chroming, this was the result.





CE

# **Polished Bronze Portlights**

These heavy duty Davey portlights are traditionally hand made in England to the highest quality and CE approved for upper hull areas and cabin sides. Supplied with outside finishing rings they are fitted with toughened glass and have a polished finish. The 8" round opening and all three oval opening portlights have two closures for additional security. Chrome plate finish and reduced spigot lengths are available to special order. 12" opening and fixed available to special order.



#### **Round Opening**

Gunmetal	Glass		Flange		Spigot		Spigot	
	Diameter		Diameter		Diameter		Depth	
3035/GM/080	31/4"	84mm	6"	150mm	43/8"	112mm	1½"	38mm
3035/GM/100	4"	100mm	6½"	170mm	51/4"	134mm	13/8"	34mm
3035/GM/125	5"	125mm	73/4"	195mm	53/4"	146mm	13/4"	44mm
3035/GM/150	6"	150mm	91/16"	230mm	67/8"	175mm	13/4"	44mm
3035/GM/200	8"	200mm	12"	310mm	9½"	243mm	2"	52mm



3033

#### **Round Fixed**

Gunmetal	Glass		Flange		Spigot		Spigot	
	Diameter		Diameter		Diameter		Depth	
3036/GM/100	4"	100mm	6%;"	167mm	47/8"	123mm	13/8"	35mm
3036/GM/125	5"	125mm	75/8"	195mm	53/4"	146mm	1¾ "	44mm
3036/GM/150	6"	150mm	91/16"	230mm	67/8"	175mm	1¾ "	44mm
3036/GM/200	8"	200mm	12"	310mm	9½"	243mm	2"	52mm



# **Oval Opening**

Gunmetal	Glass Size	Flange Size	Spigot Size	Spigot
				Depth
3033/GM/168	63/8" x 33/4"	9¾" x 7"	8" x 51/4"	11/4"
	165 x 93mm	250 x 180mm	203 x 132mm	32mm
3033/GM/218	8½" x 4½"	11¾" x 8½"	9¾" x 61/8"	11/8"
	218 x 125mm	300 x 206mm	248 x 155mm	28mm
3033/GM/275	11" x 6¼"	14 <sup>1</sup> / <sub>4</sub> " x 9 <sup>3</sup> / <sub>4</sub> "	121/8" x 73/8"	11/4"
	280 x 160mm	362 x 248mm	308 x 187mm	32mm



#### **Oval Fixed**

Gunmetal	Glass Size	Flange Size	Spigot Size	Spigot
				Depth
3039/GM/168	67/8" x 4"	81/8"x 6"	7½"x 45%"	1//4"
	175 x 100mm	225 x 150mm	192 x 117mm	32mm
3039/GM/218	8½" x 4½"	10½" x 6¾"	9/8" x 5 <sup>5</sup> /8" <sup>3</sup>	11/4"
	215 x 125mm	270 x 175mm	238 x 143mm	32mm
3039/GM/275	10¾" x 6"	141/8" x 91/4"	12" x 71/8"	13/4"
	272 x 150mm	358 x 237mm	304 x 182mm	45mm

# **Windscreen Fittings**

The set consists of one centre and one pair of side brackets cast in gunmetal and chrome plated.

Supplied without glass.



Centre Bracket	Side Bracket		
Height	Height		
93/8" 238mm	3½" 89mm		
12" 300mm	3½" 89mm		
	Height 93/8" 238mm		





# **Drip Cup**

Cast in bronze with a polished finish, this new addition to our range is designed to catch the condensation that can drip from portholes. Also available chrome plated.

Bronze	Chrome	Width	Height	Projection	
3010/GM	3010/CP	4¾" 120mm	2" 52mm	1¼" 34mm	



### **Fly Screens**

These fly screens are manufactured from stainless steel mesh and have a flexible outer rim that holds them firmly in the bore of the portlight. As a simple push fit they are easily installed without tools and can be simply removed and stored when not required. The door remains fully usable when the fly screens are in place. There is a size to suit each Davey portlight or any other portlight with the same internal shape and size. Other sizes can be made to special order.



#### Round

Part Number	Outside Diameter / Portlight Bore.		To suit Davey Portlight
3020/SS/080	41/8"	105mm	3035/GM/080 3 <sup>1</sup> / <sub>4</sub> " 80mm
3020/SS/100	5"	125mm	3035/GM/100 4" 100mm
3020/SS/125	55/8"	143mm	3035/GM/125 5" 125mm
3020/SS/150	65/8"	168mm	3035/GM/150 6" 150mm
3020/SS/200	93/16"	234mm	3035/GM/200 8" 200mm



#### **Oval**

Part Number	Approx. size	To suit Davey Portlight
3030/SS/168	7¾" x 5" 195 x 125mm	3033/GM/168
3030/SS/218	9%" x 5%" 245 x 150mm	3033/GM/218
3030/SS/275	11%" x 7¼" 300 x 180mm	3033/GM/275

# **Portlight Rings**

Cast in gunmetal with a polished finish, these flat rings are supplied as outside finishing rings with our portlights but can also be ordered separately here for use as glazing rings or other applications. Also available chrome plated or in polished stainless steel.



Round	Outside Diameter		Insid	e Diameter
3036/GM/100/OSR	6%16"	167mm	47/8"	123mm
3035/GM/100/OSR	65/8"	169mm	51/4"	134mm
3035/GM/125/OSR	73/4"	197mm	57/8"	149mm
3035/GM/150/OSR	91/4"	235mm	67/8"	175mm
3035/GM/200/OSR	12"	304mm	95/8"	243mm

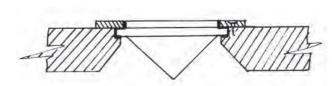


Oval	Width				Height			
Ovai	Inside		Outside		Inside		Outside	
3033/GM/168/OSR	8"	203mm	93/4"	250mm	51/4"	132mm	7"	180mm
3033/GM/218/OSR	93/4"	249mm	11¾"	300mm	61/8"	155mm	81/8"	206mm
3033/GM/275/OSR	121/8"	307mm	141/4"	362mm	73/8"	186mm	93/4"	248mm
3039/GM/168/OSR	71/2"	192mm	9"	230mm	45/8"	116mm	61/8"	157mm
3039/GM/218/OSR	91/16"	234mm	11"	278mm	51/2"	140mm	71/4"	182mm
3039/GM/275/OSR	12"	305mm	141/8"	358mm	71/8"	182mm	91/4"	237mm



# **Deck Lights**

From the early 1900s, Davey & Company has been producing a range of deck prisms to bring natural light down below. Manufactured in England these prisms are solid glass with either flat bronze frames, where the glass is rabetted in, or deep bronze frames for thinner decks. In both cases a marine quality black mastic should be used such as a polysulphide/polyurethane/MS Polymer to improve adhesion the glass should be abraded first where the sealant touches. Frames can be chrome plated to order or, in some cases, supplied in polished stainless steel. (AIS 316).



#### **Rabetted Deck Prisms**

In this style the glass is set first into the deck using a marine quality mastic and then a flat frame is positioned over the rim of the glass and screwed down. This is only suitable where there is sufficient depth of wood to support the weight of anyone walking on it.



Bronze c/w Glass	Stainless Steel c/w Glass	Overall Size	Depth	Nominal Glass Size	Spare Glass
2411/GM/225	2411/SS/225	10 <sup>1</sup> / <sub>4</sub> " x 4 <sup>7</sup> / <sub>8</sub> " 260 x 124mm	2½" 57mm	9" x 3" 229 x 75mm	2409/OO/225/075
2411/GM/250	2411/SS/250	11 <sup>3</sup> / <sub>8</sub> " x 5 <sup>3</sup> / <sub>8</sub> " 290 x 137mm	2½" 57mm	10" x 3½" 260 x 89mm	2409/OO/250/087
2411/GM/312	2411/SS/312	14½" x 6½" 368 x 165mm	2½" 64mm	12½" x 4½" 318 x 114mm	2409/OO/312/112



Bronze c/w Glass	Stainless Steel c/w Glass	Overall Diameter	Depth	Glass Diameter	Spare Glass
2412/GM/162	2412/SS/162	6½" 156mm	<sup>3</sup> / <sub>4</sub> " 19mm	43/8" 112mm	2420/OO/110
2412/GM/194	2412/SS/194	7¾" 195mm	<sup>3</sup> / <sub>4</sub> " 19mm	5½" 140mm	2420/OO/137
2412/GM/250	2412/SS/250	10" 250mm	<sup>3</sup> / <sub>4</sub> " 19mm	8" 200mm	2420/OO/200

2413 Melon



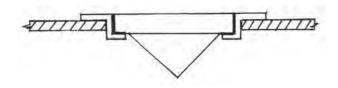
The melon has the greatest light output, but also the greatest depth, so care should be taken when fitting above walkways or other areas to ensure adequate headroom.

Bronze c/w Glass	Stainless Steel c/w Glass	Overall Diameter	Depth	Glass Diameter	Spare Glass
2413/GM	2413/SS	7¾" 195mm	5½" 140mm	5½" 140mm	2408



# **Deep Frame Deck Prisms**

The style of this prism is ideal for thinner decks such as steel, aluminium or fibreglass. The frame is fixed to the deck first and the glass is then set into the frame from the top using a good quality marine mastic.





2414 Deep Frame Oblong



Gunmetal c/w Glass	Overall Size	Depth	Nominal Glass Size	Spare Glass
2414/GM/225	11" x 5" 279 x127mm	2" 50mm	9" x 3" 229 x 75mm	2410/OO/225/075
2414/GM/250	12¼" x 5¾" 311 x 146mm	2½" 57mm	10" x 3½" 254 x 89mm	2410/OO/250/087
2414/GM/300	14½" x 6½" 368 x 165mm	2½" 64mm	12" x 4" 305 x 100mm	2410/OO/300/100

2415 Deep Frame Melon



Bronze	Stainless Steel	Overall	Depth	Glass	Spare
c/w Glass	c/w Glass	Diameter		Diameter	Glass
2415/GM	2415/SS	8½" 206mm	4½" 115mm	5½" 140mm	2407

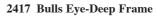
This is a fairly recent development which allows the very popular melon prism to be more easily fitted into thinner decks. Now available with stainless steel frame.

2418 Deep Frame Round Prism



Gunmetal c/w Glass	Overall Diameter	Depth	Glass Diameter	Spare Glass
2418/GM	10" 250mm	1½" 27mm	8" 200mm	2421/OO/200

This prism is an effective alternative for the bulls eye pattern below.





Gunmetal c/w Glass	Overall Diameter	Depth	Glass Diameter	Spare Glass
2417/GM/206	8½" 206mm	1¾" 45mm	6" 150mm	2416/OO/150
2417/GM/260	10½" 260mm	2" 50mm	8" 200mm	2416/OO/200



#### **Cowl Vents - Cast Bronze**

Heavy cast bronze cowl vents with flush bronze deck plates, produced in the UK by traditional methods. The outer surface is polished and the inside a contrasting sateen finish, which is attractive in itself but also aids internal painting if required. A securing screw is fitted to allow the vent to be locked in any position and a blanking cap and key are included for when the vent is removed. Available in two sizes. They can be chrome plated to order or supplied with a matt finish.



Gunmetal	Chrome	Thread Diameter	Flange Diameter	Height	Cowl Diameter
2470/GM/075	2470/CP/075	3" 75mm	4¾" 120mm	7" 178mm	5½" 140mm
2470/GM/100	2470/CP/100	4" 100mm	6½" 165mm	10½" 266mm	8" 200mm



# **Cast Cowl Ventilator**

Polished brass or chrome plate with optional blanking caps.

Brass	Chrome	Internal Diameter	Flange Diameter	Height	Cowl Diameter	
5400/BR	5400/CP	2½" 63mm	4½" 115mm	85/8" 220mm	51/8" 130mm	
Blankiı	Blanking Caps		5401/BR	Chrome 5401/CP		













#### **Mushroom Ventilators**

Gunmetal	Inside	Diameter	Flange Diameter		Closed Height		Fastenings
2454/GM/075	23/4"	70mm	41/8"	105mm	13/8"	35mm	No. 8
2454/GM/100	3¾"	95mm	5½"	140mm	13/8"	35mm	No. 8
2454/GM/125	43/4"	120mm	67/8"	175mm	13/4"	45mm	No. 8

Gunmetal	Insid	e Diameter	Flange Diameter		Closed Height		Fastenings
2453/GM/075	3"	75mm	51/2"	140mm	31/4"	82mm	No. 10
2453/GM/100	4"	100mm	63/4"	170mm	33/4"	95mm	No. 12
2453/GM/125	5"	125mm	73/4"	197mm	4"	100mm	No. 12
2453/GM/150	6"	150mm	81/2"	216mm	51/4"	133mm	No. 12

#### **Glazed Gunmetal Ventilator**

A versatile vent with two glazed segments in the top admitting both light and air to the cabin. Fitted with 'T' handle.

Gunmetal	Inside	Inside Diameter Flange Diameter		Flange Diameter		d Height	Fastenings
2452/GM	41/2"	114mm	7"	178mm	23/8"	60mm	No. 10

#### **Shell Ventilator**

This attractive vent is especially popular for ventilating the engine area.

Gunmetal	7	Vidth	L	ength	Н	eight	Fastenings
2467/GM/01	43/4"	122mm	6"	150mm	25/8"	65mm	No. 8
2467/GM/02	63/8"	163mm	7½"	190mm	23/4"	70mm	No. 8





#### **Half Cowl Vent**

These vents are designed to be fitted to cabin sides for intakes and exhaust for ventilations.

Made from bronze and handed. 6" X 4" (H x W)

2475/GM/LH	Starboard Side Aft Facing Inlet
2475/GM/RH	Starboard Side Fwd. Facing Inlet

## **Cast Bronze Hatch**

Heavy duty bronze hatch fitted with two gas springs for ease of use and safety. The lid is secured from the inside with two ring nuts locating onto drop latches. Fitted with 8mm toughened glass. Manufactured to order.

Frame size:	18.3/4"	476mm square
Spigot size:	16"	406mm square
Weight:	50 lbs	22.5 kgs

Part No. 3260/GM



#### **Deck Screws - Cast Bronze**

Heavy duty cast gunmetal without spigot, polished finish. Available chrome plated to order. Supplied with key.

Gunmetal	BSPThread	Diameter	Fastening
2430/GM/075	3" 75mm	4 <sup>3</sup> / <sub>4</sub> 120mm	No. 8
2430/GM/100	4" 100mm	6½ 165mm	No. 10



Heavy duty cast gunmetal with BSP threaded spigot, polished finish. Available chrome plated to order. Supplied with key.

Gunmetal	<b>BSP</b> Thread	Dia	meter	Fastening
2433/GM/037	1½"	3/8"	93 <del>i</del> mm	No. 8

Larger sizes available to special order



Polished brass or chrome with integral handle in cap

Brass	Chrome	Legend	Hose Size	Fastenings
0710/BR/38	0710/CP/38	Water	1½" 38mm	No. 8
0711/BR/50	0711/CP/50	Diesel	2" 50mm	No. 8
0712/BR/38	0712/CP/38	Waste	1½" 38mm	No. 8

**Fuel Tank Vent** 

Brass

2435/BR

Brass finish or chrome plated.

For 5/8" / 16mm hose

# **Brass Nameplates**



75mm x 62mm

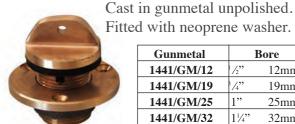
9523/BR/DIESEL/75	Diesel Nameplate
9523/BR/WATER/75	Water Nameplate

**Drain Plug** 

# Drain Plug Captive

Stamped drain bungs with a captive retainer and rubber seal. BR/SD277-SC

BR/SD277-CP



Gunmetal		Bore	Cut-	out Dia	Flange	Diameter	Hull	Thickness
1441/GM/12	/2"	12mm	3/4**	19mm	15/8"	42mm	5/16"	8mm
1441/GM/19	3/4"	19mm	1"	25mm	2"	50mm	3/8"	10mm
1441/GM/25	1"	25mm	13/16"	30mm	21/8"	54mm	3/8"	10mm
1441/GM/32	11/4"	32mm	1½"	38mm	21/2"	65mm	3/8"	10mm



Chrome

2435/CP





#### **Cleats**

Davey & Co. produce a wide range of bronze cleats. The items on these pages are those currently in production, but other patterns and sizes are available to special order. Please enquire if the item you need is not shown here. Most gunmetal items can be chrome plated on request.

1084 Pillar Cleat



1073 Jamb Cleat



1077 Flat Top Cleat



1078 Open Top Cleat





1089 Tubular Jamb Cleat

Right Hand

Gunmetal	Length	Base Width	Fastenings
1084/GM/062	2½" 62mm	½" 12mm	No. 6 screw
1084/GM/100	4" 100mm	1/8" 22mm	³/16" 5mm
1084/GM/125	5" 125mm	1" 25mm	1/4" 6mm
1084/GM/150	6" 150mm	11/8" 28mm	1/4" 6mm
1084/GM/175	7" 175mm	1¼" 32mm	1/4" 6mm
1084/GM/200	8" 200mm	13/8" 36mm	5/16" 8mm
1084/GM/250	10" 250mm	15/8" 40mm	<sup>5</sup> / <sub>16</sub> "8mm
1084/GM/280	11" 280mm	1¾" 40mm	3/8" 10mm
1084/gm/470	18½" 470mm	2½" 60mm	M16 Tapped

Gunmetal	Length	Base Width	Fastenings
1077/GM/100	4" 100mm	1½"32mm	No. 8 screw
1077/GM/125	5" 125mm	13/8" 38mm	No. 8 screw
1077/GM/150	51/8" 150mm	15/8" 40mm	No. 10 screw

Gunmetal	Length	Base Width	Fastenings
1073/GM/075	3" 75mm	3/8" 16mm	No. 6 screw
1073/GM/100	41/8" 105mm	³/₄" 19mm	No. 8 screw
1073/GM/125	5" 125mm	1" 25mm	No. 10 screw
1073/GM/150	6" 150mm	1" 25mm	No. 12 screw
1073/GM/175	7" 175mm	1" 25mm	No. 14 screw

Gunmetal	Length	Base Width	Fastenings
1078/GM/100	4"100mm	7/8" 22mm	³/16" 5mm
1078/GM/125	5"125mm	1" 25mm	1/4" 6mm
1078/GM/150	6"150mm	11/8" 28mm	1/4" 6mm
1078/GM/175	7"175mm	11/4" 32mm	5/16" 8mm

Part No	Length	Base Width	Max Line Size	Fastenings
1089/BR/048	31/4" 82mm	3/4" 19mm	6mm	No. 6 screw
1089/BR/070	31/4" 82mm	3/4" 19mm	8mm	No. 8 screw
1089/GM/LH/081	31/4" 82mm	7/8" 22mm	10mm	No. 8 screw
1089/GM/LH/087	3½" 89mm	7/8" 22mm	12mm	No. 8 screw
1089/GM/RH/081	31/4" 82mm	7/8" 22mm	10mm	No. 8 screw
1089/GM/RH/087	3½" 89mm	7/8" 22mm	12mm	No. 8 screw



Part No	Material	Length	Base Width	Fastenings
BR/SD620-POL	Naval Brass	2 7/8" 70mm	3/4" 19mm	No 6 Screws (x2)
BR/SD621-POL	Nava Brass	4"100mm	7/8" 22mm	No 8 Screws (x2)
1075/GM/100	Gunmetal	4"100mm	13/8 35mm	No 8 Screws (x2)
1075/GM/125	Gunmetal	5"125mm	15/8" 42mm	No10 Screws (x2)
1075/GM/150	Gunmetal	5¾" 148mm	2" 50mm	No10 Screws (x4)

The 1075 pattern is much heavier duty than the 1070 pattern.

Left Hand





Herreshoff style cleat with hollow top bar. The bases are tapped to accommodate M16 studding or bolts

Part No.	Material	Length		Base Width		Fastenings	
1085/GM/300	Gunmetal	113/4"	296mm	23/8"	32mm	M16	
1085/CP/300	Chrome	113/4"	296mm	23/8"	32mm	M16	



Gunmetal	Head Length	Base Length	Base Width	Fastenings
1096/GM/056	<b>2</b> 1/4" 56mm	21/8" 75mm	1" 25mm	No. 6 screw
1096/GM/068	2¾" 68mm	35/8" 92mm	15/8" 34mm	No. 6 screw
1098/GM/087	3½" 89mm	2 <sup>7</sup> / <sub>8</sub> " 73mm	1¼" 32mm	No. 6 screw
1098/GM/112	4½" 114mm	4¾" 112mm	1½" 38mm	No. 8 screw
1098/CP/087	3½" 89mm	2 <sup>7</sup> / <sub>8</sub> " 73mm	1¼" 32mm	No. 6 screw
1098/CP/112	4½" 114mm	4 <sup>3</sup> / <sub>8</sub> " 112mm	1½" 38mm	No. 8 screw

1088 Bar Cleat - Bolt Through



Gunmetal	O.A. Height		Base Dimensions	Bolt Size
	Above Base Plate			
1088/GM/162	2½" 64mm		6½" x 2¼"	4" x 7/16"
			165mm x 57mm	100mm x 11mm
1088/GM/238	31/4"	82mm	9½" x 2½"	6" x 5/8"
			241mm x 64mm	150mm x 16mm

Please note that the oval teak bar is not supplied with this item.



Gunmetal	O.A. Height	<b>Base Dimensions</b>	Fasteners		
1099/GM	2½" 64mm	27/8" x 11/2"	<sup>3</sup> / <sub>16</sub> " 5mm		
		73mm x 38mm			

Brackets are sold singularly, therefore two need to be ordered to make one cleat.

# 1092

# **Gunmetal Jamming Cleat**

Designed for sheets and halyards for quick use. Made in Gunmetal. Fixings with either M8 or 5/16 Countersunk bolts.

Gunmetal	Туре	Length		
1092/GM/150	Double Cleat	6"	150mm	

#### **Tufnol Cleats**

Strong, lightweight and resistant to the marine environment, these genuine Tufnol cleats will give excellent service for many years.

	Туре	Length		
1093/00/280	Double Cleat	11"	280mm	

1093

#### **Wooden Cleats**

In teak or varnished ash, these cleats add warmth and style to any vessel. Larger sizes up to 20" are also available to special order.



Ash	Teak	LengthBase	Width
1097/AH/100	1097/TK/1004"	100mm	5/8"16mm
1097/AH/125	1097/TK/1255"	125mm	3/4"19mm
1097/AH/150	1097/TK/1506"	150mm	³/₄"19mm
1097/AH/175	1097/TK/1757"	175mm	⅓"22mm
1097/AH/200	1097/TK/2008"	200mm	15/16"24mm
1097/AH/225	1097/TK/2259"	225mm	1½6"30mm
1097/AH/250	1097/TK/25010"	150mm	1¼"32mm
1097/AH/300	1097/TK/30012"	300mm	1½"38mm



#### **Bollard Cleats**

All bollard cleats are produced in polished bronze and can be chrome plated to order. Many can also be produced in galvanised iron in batch quantities.

1079 Rounded End Bollard



Gunmetal	Length		Base Dia.		Fastenings	
1079/GM/125	5"	125mm	21/2"	65mm	1/4**	6mm
1079/GM/150	6"	150mm	31/2"	90mm	1/4**	6mm
1079/GM/187	7½"	187mm	43/4"	120mm	5/16"	8mm
1079/GM/225	9"	225mm	5"	125mm	5/16"	8mm



Gunmetal	I	Length		e Dia.	Bolt Size	
1080/GM/100	4"	4" 100mm		57mm	3½" x ½"	
					89mm x 11mm	
1080/GM/125	5"	125mm	25/8"	67mm	4" x ½"	
					100mm x 12mm	
1080/GM/150	6"	150mm	23/4"	70mm	41/4" x 1/2"	
					108mm x 12mm	

1081 Flat Ended Bollard



Gunmetal	Length		Base Dia.		Fastenings	
1081/GM/062	21/2"	62mm	2"	50mm	No.	8 screw
1081/GM/100	4"	100mm	23/4"	70mm	No.10 screw	
1081/GM/125	5"	125mm	3"	75mm	1/4**	6mm
1081/GM/150	6"	150mm	31/4"	83mm	1/4**	6mm

Part Number		Length	Base Dia.	Bolt Size
1082/GM/150	Gunmetal	6" 150mm	3¾" 85mm	4½" x ½"
1082/CP/150	Chrome	0 15011111	578 63IIIII	115mm x 12mm

Designed as a lifting cleat. This is made in gunmetal, with 2 off M6 fastenings. This is sold as a cleat and is not tested for lifting.

Part Number	Length	Height overall	Height of Arms	Base Width
1074/GM/125	5" 125mm	TBC	TBC	TBC

1149 Belay Cleat



Gunmetal	Arm Length	Base Dimensions	Height	Fastenings
1149/GM	7½"	4½" x 5"	31/8"	5/8" C/S
		90mm x 115mm	80mm	14mm

# **Mooring Bitt**



Gunmetal	Arm Length	<b>Base Dimensions</b>	Height	Fastenings
1150/GM	6½"	5" x 5"	41/8"	5/16"
		125mm x 125mm	105mm	8mm



#### **Bollards**

All bollards are produced in polished bronze and can be chrome plated to order. Many can also be produced in galvanised iron in batch quantities.

1127 Raked 12"



1129 Low Profile Raked



A range of stylish raked bollards with a lower profile, ideal for modern classics and lighter displacement boats of all types. Can be chrome plated to order.



Gunmetal	Height	<b>Base Dimensions</b>	Fastenings
1129/GM/175	17/8"	6 <sup>3</sup> / <sub>4</sub> " x 1 <sup>7</sup> / <sub>8</sub> "	1/4"
	48mm	175mm x 47mm	6mm
1129/GM/225	21/2"	9" x 2½"	5/16**
	64mm	225mm x 64mm	8mm
1129/GM/300	3"	12" x 3"	5/16**
	75mm	300mm x 75mm	8mm

1126 Mooring Bits



Gunmetal	Length	Base Width		Fastenings	
1126/GM/100	4" 100mm	11/16"	28mm	3/16"	5mm
1126/GM/150	6" 150mm	11/2"	38mm	1/4**	6mm
1126/GM/200	8" 200mm	17/8"	48mm	5/16"	8mm
1126/GM/250	10" 250mm	21/4"	57mm	5/16"	8mm

1137 Cross Bollard



1086 Thames Cleat



1138 Cross Head Bollard



Gunmetal	Arm Base		Height	Fastenings
	Length	Dimensions		
1137/GM/118	45/8"	5" x 3¾"	5"	1/4**
	117mm	125mm x 95mm	125mm	6mm
1137/GM/150	61/4"	5/8" x 45/8"	7"	5/16"
	159mm	149mm x 117mm	178mm	8mm
1137/GM/187	71/2"	7" x 5½"	81/4"	3/8"
	190mm	178mm x 140mm	210mm	10mm

Gunmetal	Horn Length	Base Dimensions	Fastenings
1086/GM/150	6" 150mm	5" x 1¾" 125mm x 45mm	<sup>3</sup> / <sub>16</sub> " 5mm
1086/GM/200	8" 200mm	7" x 2¼" 175mm x 56mm	<sup>5</sup> / <sub>16</sub> " 8mm
1086/GM/250	10" 250mm	8¾" x 3" 222mm x 75mm	<sup>3</sup> / <sub>8</sub> " 10mm

Gunmetal	Length	Height	Base L x W	Fastenings
1138/GM/220	81/2"	43/8"	7" x 2 <sup>3</sup> / <sub>4</sub> "	1/4"
	220mm	110mm	180 x 70mm	6mm



## **Deck Fairleads**

Davey & Company produce a wide range of fairleads cast in bronze with a polished finish. In addition to those shown here, we have other patterns available for casting to special order. These fairleads can be chrome plated on request. Some fairleads can be produced in galvanised iron in batch quantities.

1111 Straight Fairlead



1112 Handed Fairlead



# **Straight Pattern**

Gunmetal	]	Length	W	idth	Apo	erture	Fastenings
1111/GM/100	4"	100mm	7/8"	22mm	13/8" x 5/8"	35 x 16m	No. 8
1111/GM/125	5"	125mm	1"	25mm	17/8" x 3/4"	48 x 20m	No. 10
1111/GM/150	6"	150mm	13/16"	30mm	21/4" x 15/16"	57 x 24m	No. 12
1111/GM/175	7"	175mm	13/8"	34mm	2½" x 1"	64 x 25m	No. 14
1111/GM/200	8"	200mm	1½"	38mm	27/8" x 11/8"	74 x 30m	6mm
1111/GM/225	9"	228mm	1½"	38mm	31/4" x 11/4"	82 x 31m	8mm
1111/GM/250	10"	255mm	13/4"	45mm	3¾" x 1½"	97 x 35mm	8mm
1111/GM/300	12"	300mm	21/16"	55mm	4½" x 2"	115 x 50mm	8mm







Left Hand

Right Hand

Left Hand	Right Hand	L	ength	V	Vidth	Aperture		Fastenings
1112/GM/LH/100	1112/GM/RH/100	4"	100mm	3/4"	19mm	11/8" x 5/8"	28 x 16mm	No. 8
1112/GM/LH/125	1112/GM/RH/125	5"	127mm	1"	25mm	1½" x ¾"	38 x 20mm	No. 10
1112/GM/LH/150	1112/GM/RH/150	6"	150mm	11/4"	32mm	1¾" x ¾"	44 x 22mm	No. 12
1112/GM/LH/200	1112/GM/RH/200	8"	203mm	11/2"	37mm	2½" x 1¼"	64 x 32mm	6mm
1112/GM/LH/225	1112/GM/RH/225	9"	228mm	11/2"	38mm	21/8" x 13/8"	73 x 34mm	8mm
1112/GM/LH/250	1112/GM/RH/250	10"	255mm	17/8"	48mm	31/4" x 11/2"	83 x 38mm	8mm
1112/GM/LH/300	1112/GM/RH/300	113/4"	300mm	21/8"	55mm	3¾" x 1¾"	95 x 48mm	8mm
1112/GM/LH/370	1112/GM/RH/370	141/2"	370mm	2"	51mm	5" x 2½"	125 x	

m 10mmm 12mm

1102 Closed Fairlead



Gunmetal	Length Base Width		Aperture	Fastenings
1102/GM/100	4" 100mm	1½" 32mm	1%" x %" 35mm x 15mm	No. 8
1102/GM/150	6" 150mm	1¾" 38mm	2" x %" 50mm x 22mm	No. 10
1102/GM/200	8" 200mm	1%" 40mm	3½" x 1½6" 90mm x 28mm	No. 14

1107 Fairlead with Roller



Gunmetal	Length	Base	Width	Aperture	Fastenings
1107/GM/300	12¼"310mm	2¾"	70mm	1¾" x ½" 115mm x 55mm	16mm
1107/GM/400	16" 405mm	3¼"	83mm	2" x %" 160mm x 70mm	18mm



#### 1109 Straight Lipped Fairlead



Gunmetal	L	ength	V	Vidth	Aperture	Fastenings
1109/GM/100	4"	100mm <sup>7</sup>	/8"	22mm	1 <sup>3</sup> / <sub>8</sub> " x <sup>1</sup> / <sub>2</sub> "	No. 8
					35 x 13mm	
1109/GM/150	6"	150mm	1"	25mm	2" x 1/8"	No. 8
					50 x 22mm	
1109/GM/200	8"	203mm	11/2"	' 38mm	3" x 11/8"	No. 12
					75 x 30mm	

1113 Handed Lipped Fairlead



**Left Hand** 

#### Gunmetal

Left Hand	Right Hand	Length	Width	Aperture	Fastenings
1113/GM/LH/100	1113/GM/RH/100	4"	7/8"	11/4" x 5/8"	No. 8
		100mm	22mm	32 x 16mm	
1113/GM/LH/150	1113/GM/RH/150	6"	1"	2" x 1/8"	No. 8
		150mm	25mm	50 x 22mm	
1113/GM/LH/200	1113/GM/RH/200	8"	11/4"	2½" x 1½"	No. 14
		203mm	32mm	65 x 28mm	

#### 1115 Lock Over Handed Lipped Fairlead



Lefht Hand

#### Gunmetal

Gunmetai					
Left Hand	Right Hand	Length	Width	Aperture	Fastenings
1115/GM/LH/100	1115/GM/RH/100	4"	7/8**	1¾" x 5/8"	No. 8
		100mm	22mm	45 x 16mm	
1115/GM/LH/150	1115/GM/RH/150	6"	11/4"	2" x 1/8"	No. 10
		150mm	32mm	50 x 22mm	
1115/GM/LH/165	1115/GM/RH/165	7"	11/4"	2¼" x 1"	No. 12
		180mm	32mm	57 x 25mm	
1115/GM/LH/200	1115/GM/RH/200	8"	11/2"	2¾" x 1½"	No. 14
		205mm	38mm	70 x 28mm	

1120 & 1121 Straight Sunken Fairlead



1122 Handed Sunken Fairlead



1124 Semi Sunk Fairlead



 				_
		1-		

Through Bulkhead Fairlead





Gunmetal	Length		Width		Aperture	Fastenings
1120/GM/200	8"	203mm	1"	25mm	3¾" x 1¼"	No. 12
1121/GM/200	8"	203mm	11/2"	38mm	95 x 32mm	No. 14

Available in two width options.

Gunmetal	I	<b>Length</b>	W	idth	Aperture	Fastenings
1122/GM/200/LH	8"	203mm	1½	38mm	3¾" x 1¼"	No. 12
1121/GM/200/RH	8"	203mm	1½"	38mm	95 x 32mm	No. 12

Gunmetal	Length	Width	Aperture	Fastenings
1124/GM/180	71/4"	11/4"	2½" x 1½"	No.12
	184mm	31mm	54 x 34mm	

Gunmetal	Aperture	Overall Size	Bulwark
	Dimensions		Thickness
2639/GM/110	23/8" x 13/4"	4¼" x 3¼"	13/4"
	60mm x 45mm	108mm x 83mm	20mm
2639/GM/145	3½" x 2"	55/8" x 41/8"	11/4"
	88mm x 50mm	142mm x 105mm	32mm



#### **Bronze Sheet & Deck Leads**

A variety of polished gunmetal leads to guide sheets and control lines along decks, through coamings etc.

Part No. 9405 is based on our fitting from 1936, which we have re-introduced following requests from our customers. Supplied in polished gunmetal, this fairlead can easily be removed when not required and the gunmetal deck plate can also be used to accommodate our ash stand-up blocks on page 33.



Gunmetal	Internal	Width	Height
	Dia	Overall	Overall
9405/GM*	5%"	2"	2½"
	16mm	50mm	54mm
9412/GM	5%"	2"	2½"
	16mm	50mm	54mm
9420/GM/50/08	Tapped	2" dia.	<sup>7</sup> / <sub>8</sub> "
	M8	50mm	22mm

<sup>\*</sup>See page 22 for more options

Gunmetal	Internal Dia	Width Overall	Height Overall
9401/GM	1/2"	15/8"	11/2"
9401/GW	12mm	41mm	38mm
9408/GM/016	5/8"	21/4"	1"
7400/GWI/010	16mm	58mm	25mm
9408/GM/018	3/4"	2%16	11/4"
7400/GWI/U10	18mm	60mm	34mm

# **Bronze & Lignum Vitae Sheet Leads**

Lignum Vitae bullseyes secured with phosphor bronze U-bolts or gunmetal screwdown bindings.



	Binding	Inside Eye Dia.	Dimensions L x W
0.402/DD /0.42	1/4" 6mm	1/2"	2½" x 1½"
9402/PB/012	Bronze U-Bolt 13/4" 44mm Long	12mm	58mm x 28mm
0.402/DD /04 <	5/16" 8mm	5/8**	2½" x 1½"
9402/PB/016	J/PB/016 Bronze U-Bolt 2" 50mm Long	16mm	64mm x 32mm
9404/GM/012		1/2**	27/8" x 11/4"
9404/GWI/012	Screwdown Gunmetal	12mm	73mm x 32mm
9404/GM/016		5/8"	31/8" x 13/8"
7404/GMI/010	Screwdown Gunmetal	16mm	79mm x 34mm

#### **Coaming Leads**

These leads, which are cast in gunmetal and then polished, are fitted with brass sheaves. Ideal for passing lines through coamings they are available in single or double format.



Gunmetal	No of	Max	Size Overall	Coaming
	Sheaves	Rope		Thickness
9415/GM/012	1	8mm	2¾" x 1½"	1/2"
			70 x 41mm	12mm
9415/GM/016	1	10mm	37/16" x 2"	5/8"
			87 x 50mm	16mm
9416/GM/012	2	8mm	4" x 1%;"	1/2"
			100 x 40mm	12mm
9416/GM/016	2	10mm	5" x 2"	5/8"
			125 x 50mm	16mm



# **Fender Eye Plates (Cast)**

Available in square or diamond pattern, in barrelled gunmetal, polished gunmetal, and chrome plate finishes.



Square Pattern	Square Pattern with 4 fixing holes		Base Dims	Fastenings
9384/CP	Chrome Plated	3/4"	1¾" x 1½"	4 off
9384/GM	Gunmetal	19mm	44mm x 37mm	4 011 No. 8
9384/GM/POL	Polished Gunmetal	19111111	44IIIII X 37IIIII	NO. 6



Diamond Pattern with 2 fixing holes		Eye Dia	Base Dims	Fastenings
9385/CP	Chrome Plated	1/2"	1 1/8" x 11/8"	2 off
9385/GM	Gunmetal	13mm	28mm x 28mm	2 011 No. 8
9385/GM/POL	Polished Gunmetal	1311111	20111111 X 20111111	10. 6

# Fender Eye Plates (Stamped)

Available in square pattern stamped brass plates are available in self coloured, polished, and chrome plate finishes.



Diamond Pattern with 2 fixing holes		Eye Dia	Base Dims	Fastenings
BR/SD596-CP	Chrome Plated	9/16*	1½" x 1½"	2 off
BR/SD596-SC	Brass Self Coloured	14mm	1,0 11 1,0	No. 8
BR/SD596-POL	Polished Brass	14111111	28mm x 28mm	NO. 0

# **Lacing Hooks and Eyes (Cast)**

The low profile pattern is cast in gunmetal and the standard pattern stamped in brass. Both are also available in a chrome plate finish.

Low Profile



	Gunmetal	Chrome	Length	Width	Height
Hook	9502/GM	9502/CP	1¾" 45mm	5/8" 16mm	5/16" 8mm
Eye	9504/GM	9504/CP	15/8" 41mm	7/16" 11mm	3/8" 9mm

# Lacing Hooks, Bridges & Rings (Stamped)

Made in the UK these low profile 'Standard Pattern' are stamped in brass. Both are also available in a chrome plate finish.

#### **Standard Pattern**





	Brass	Chrome	Leng	th	W	idth	Н	eight
Eye	9507/BR	9507/CP	13/4"	45mm	9/16"	13mm	1/2"	12mm
Eye	BR/MD374POL	BR/MD374CP	21/2"	65mm	11/8"	28mm	1"	25mm
Hook	9508/BR	9508/CP	15/8"	41mm	5/8"	16mm	7/16"	11mm



Cast Polished Ring Brass 3" OD Polished Round Cross Section
Cast Polished Ring Brass 3½" OD Polished Round Cross Section
Forged Ring Brass 3" OD Self Colour Squared Cross Section
BR/MD175/1

Polished Stainless Steel hooks these low profile pattern have a range of applications. The heavy duty one is ideal for large shock cord and ropes.



	Stainless	Length	Width	Height
Hook	BR/SD2432	32mm	7mm	10 mm
Hook	BR/SD2466	66mm	14mm	20 mm





# **Fender Eye Set**

Based on the design of a flag clip allows fenders to be removed with out knots.

BR/SD101-102-POL Polished Brass BR/SD101-102-SC Stamped Finish BR/SD101-102-CP Chrome Plated





Gunmetal	Length OA	Width Internal	Plate Width	Fastenings
1124/BR/180	3½" 90mm	2" 50mm	½" 13mm	2 off No 8



# **Engine Control Lever**

A simple but well proven engine control lever with an effective twist lock action. Available in polished brass or chrome plated.

Brass	Chrome	<b>Base Dimensions</b>	Height
9626/BR	9626/CP	3½" x ½"	5"
		90 x 22mm	125mm



Part No	Description	Size
0263/BR	Control Panel Plate takes 1 x ignition key 2 x warning lights and 2 Standard dials	210mm x 128mm No Fixing holes drilled
0263/BR/6+1	Control Panel Strip 6 Switch holes and 1 ignition key hole	40mm x 250mm 2 x Fixing Holes
0263/IGN	4 Position Starter Key Water Proof with 2 keys.	19mm Shaft



#### **Retractable Hook**

A heavy duty hook that can be depressed when not in use. Design to deal with high loads

Brass	Chrome	Base Dimensions	Fastenings
BR/MD176-POL	BR/MD176-CP	25/8" x 1	High Load Fixings
		68 x 25mm	Supplied

# **Keel or Rubbing Band**

Available in brass with feather edge rather than the thicker half round style. Supplied in full lengths only. Not drilled.



Brass	Width	Thickness	Length
5081/BR/010	³/8" 10mm	½" 3mm	10' 3m
5081/BR/012	½" 12mm	¹/8" 3mm	10' 3m
5081/BR/015	5/8" 15mm	³/16" 5mm	10' 3m
5081/BR/019	<sup>3</sup> / <sub>4</sub> " 20mm	³/16" 5mm	10' 3m
5081/BR/025	1" 25mm	<sup>3</sup> / <sub>16</sub> " 5mm	10' 3m





# Forged Shackle Plates - High Load

These unique fittings in brass and manganese bronze have an extremely high strength factor, which is forged in during the manufacturing process. Ideal for use as folding pad eyes or binnacle rings, amongst many others, their non-rattle design will give years of reliable and secure service. Available in two sizes in polished finish or chrome plated.

Brass/Manganese Bronze Polished	Chrome	Plate Size	Shackle Size	Approx. Breaking Load
1761/MB/06	1761/CP/06	13/8" x 13/4" 41 x 45mm	½" 6mm	800 kgs
1761/MB/08	1761/CP/08	23/8" x 23/8" 60 x 60mm	5/16" 8mm	1200 kgs



# Forged Ring Bolts - High Load

Brass bolts turned from solid bar and forged manganese bronze shackles combine to provide a unique fitting designed for high loads in the marine environment. Available in two finishes and three sizes up to 2 tonnes breaking load, this range of ring bolts offers security and reliability for many applications on and around the boat.

Brass / Manganese Bronze	Chrome	Bolt Size	Shackle Size	Approx. Breaking Load
1760/MB/10	1760/CP/10	<sup>3</sup> / <sub>8</sub> " x 3" 10mm x 75mm	½" 6mm	800 kgs
1760/MB/11	1760/CP/11	7/16" x 3½" 11mm x 90mm	<sup>5</sup> / <sub>16</sub> " 8mm	1200 kgs
1760/MB/12	1760/CP/12	½" x 4" 12mm x 100mm	³/ <sub>8</sub> '' 10mm	2000 kgs

# **Binnacle Rings**

Cast in brass.



Brass	Base Size
8781/BR	2½" x 2"
0/01/DK	64mm x 50mm

# **Stanchion Eyebolt/Tensioner**

Cast brass eyes with a stainless steel stud



	Stud Length	Stud Dia	Eye Dia
1779/BR	23/4"	5/16**	11/16**
1///J/DK	70mm	8mm	17mm

# **Bow Eye**

A heavy duty cast brass eye complete with stainless steel stud



-	Stud	Stud	Eye
	Length	Dia	Dia
1780/BR	3"	<sup>3</sup> / <sub>8</sub> "	1"
	75mm	10mm	25mm

# **Manganese Bronze Eyebolts**



	Shaft I	Diameter	Shaft	Length	Eye	I.D.	<b>Breaking Load</b>
1707/MB/08	5/16"	8mm	31/8"	78mm	7/16"	11mm	1200kg
1707/MB/10	3/8"	10mm	4"	100mm	1/2"	12mm	1700kg
1707/MB/12	1/2"	12mm	41/2"	115mm	1/2"	13mm	2500kg

# Ringbolt

Cast in brass and available in brass or chrome plate finish.



Brass	Chrome	Shank dia		Shank Length		Ring ID	
0631/BR	0631/CP	3/8"	10mm	21/8"	55mm	11/4"	32mm
0630/BR	0630/CP	1/2"	12mm	23/4"	72mm	13/4"	45mm







#### **Bronze Threaded Deck Plates**

Cast in gunmetal with a polished finish, these versatile round plates are tapped for three sizes of metric thread, M8, M10 and M12. Ideal for when fitting is not always required or needs to be exchanged for an alternative. Suitable for any item with a metric thread or choose from one of the family of Davey items shown below. Available chromed to special order. More recently made in 316 Stainless Steel with a polished finish.

Part Number Gunmetal	Part Number Stainless	Thread	Diameter x Height	Thread Depth
9420/GM/50/08	9420/SS/50/08	M8	50 x 22mm	15mm
9420/GM/50/10	9420/SS/50/10	M10	50 x 22mm	19mm
9420/GM/66/12	9420/SS/50/10	M12	66 x 34 (GM) 50 x 22mm (SS)	22mm(GM) 19mm (SS)



# **Eye Bolts - Bronze**

Three new bronze eye bolts with studs M8, M10 and M12 to suit the deck plates above.

Part Number	Stud	Inside Eye HxW	Total Eye Height
9380/GM/08	M8 x 10mm	22 x 19mm	47mm
9380/GM/10	M10 x 15mm	22 x 19mm	47mm
9380/GM/12	M12 x 20mm	28 x 24mm	58mm



# **Ring Bolts - Forged**

These very strong ring bolts have been especially adapted to suit our deck plates. The bolts are turned from solid brass bar and shackles are forged in manganese bronze.

Part Number	Stud	Shackle Size	Approx Breaking Load
9375/MB/10	M10 x 15mm	½" 6mm	1200 kg
9375/MB/12	M12 x 20mm	¾" 10mm	2000 kg



# **Eye Bolts - Stainless Steel**

Three sizes of eye bolts in 316 stainless steel to suit our deck plates. Other sizes available on request.

Part Number	Stud	Eye ID	SWL
9381/SS/08	M8 x 13mm	³⁄₄" 20mm	140 kg
9381/SS/10	M10 x 15mm	1" 10mm	230 kg
9381/SS/12	M12 x 20mm	1¾" 30mm	340 kg



Removable **Bronze Sheet** Lead (M8)

9405/GM

# **Bronze Eye Nuts**



Part Number	Stud	Inside Eye HxW	Total Eye Height	
9380/GM/08/E	M8 x 10mm	22 x 19mm	47mm	
9380/GM/10/E	M10 x 15mm	22 x 19mm	47mm	
9380/GM/12/E	M12 x 20mm	28 x 24mm	58mm	



1589/GM/MCN/TG



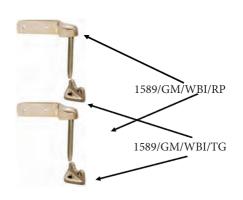
# **Tiller Fitting**

Cast in gunmetal and ready to fit an insert appropriate to your rudder stock.

Gunmetal	Between Straps	Length Overall	
1909/GM	15/16" 35mm	8" 200mm	

#### Rudder Gear

We have a large selection of rudder gear, in polished gunmetal, to suit a wide range of craft from small dinghies to larger day boats and small cruisers.



# **Lightweight Rudder Gear**

1589/GM/MCN/RP

Available in gunmetal to suit lightweight dinghies up to about 8' long. This item is sold as a set, consisting of two transom gudgeons and two rudder pintles. The rudder pintles have an offset single strap, which can either be fitted to one side of a narrow rudder blade or within a wider one.

Gunmetal	Pintle Diameter	Length of Strap
1589/GM/WBI	<sup>5</sup> / <sub>16</sub> " 8mm	2½" 64mm

# Wide Gauge Dinghy Rudder Gear

Suitable for the wider rudder, this set is still relatively lightweight and ideal for the heavier, small to medium size dinghy.

Gunmetal	Pintle	Inside Str	ap Length	Inside Strap
	Diameter	Gudgeon	Pintle	Width
1589/GM/MCN	5/16"	4½"	2	1/8**
	8mm	100mm	64mm	54mm





# **Standard Duty Rudder Gear 19mm**

Sold as a 4-part set or as separate items as shown this is the only rudder set using 7/16 pins.

Gunmetal Pintle Diameter		Inside Str	Inside Strap Width	
Set Part No	Diameter	Gudgeon	Pintle	***************************************
1589/GM/019	7/16"	71/4"	41/4"	3/4"
1309/GWI/019	11mm	185mm	105mm	19mm

Transom Plate sizes are 50mm (2") wide and 40mm (1 5/8") High













# Standard Duty Rudder Gear 25/44/56mm

Available in cast and polished gunmetal in three sizes all with 1/2" pins so all use the same Transom fittings. Sold as a 4-part set or indivually.



Gunmetal	Pintle Diameter	Inside Strap Length		Inside Strap Width	
Set Part No	2 14411	Gudgeon	Pintle	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
1589/GM/025	1/2"	7"	4"	1"	
1569/GWI/U25	12mm	175mm	100mm	25mm	
1589/GM/044	1/2"	81/4"	5"	13/4"	
1509/GWI/U44	12mm	210mm	125mm	44mm	
1589/GM/056	1/2"	6½"	61/2"	23/16"	
1307/030/030	12mm	165mm	165mm	56mm	









# **Heavy Duty Rudder Gear**

Cast in gunmetal for the larger day boat or small cruiser, this range has heavy duty straps and ½" pins for additional strength. The rudder gudgeon is canted by approximately 3 degrees.

Part No.	Description	Pintle / Hole	Between	Inside Strap
		Diameter	Straps	Length
1917/GM	Rudder	¹/2" 12.5mm	2½" 65mm	4" 100mm
	pintle			
1918/GM	Rudder	¹/2" 12.5mm	2½" 65mm	6" 150mm
	gudgeon			
1919/GM	Transom	½" 12.5mm	-	
	gudgeon			
1920/GM	Transom	½" 12.5mm	-	
	pintle			



BR/SD482-1-SC

BR/SD228-32-SC

# Dinghy Forged Brass Rudder Gear

This rudder gear is hot forged in the UK which produces strong and accurate fittings ideal for dinghies.

BPart No	Description	Details
BR/SD482-3-SC	Brass Self Colour Gudgeon	60mm x 60mm with Dia. 10mm Hole
BR/SD482-3-CP	Chrome Brass Gudgeon	4 x G C/S Screws - Transom Mount
BR/SD482-2-SC	Brass Self Colour Gudgeon	22mm x 60mm with Diam 10mm Hole
BR/SD482-2-CP	Chrome Brass Gudgeon	2 x G C/S Screws - Transom Mount
BR/MD228-38-SC BR/MS228-38-CP	Brass Self Colour Gudgeon Chrome Brass Gudgeon	26mm High x 120mm Long x 38mm Int. Width 10mm Dia. Hole
BR/SD696-SC	Brass Self Colour Pintle	32mm Wide x 63 High with 9mm Dia. Pin
BR/SD696-CP	Chrome Brass Pintle	Transom Pintle
BR/MD228-32-SC BR/MD228-32-CP	Brass Self Colour Gudgeon Chrome Brass Gudgeon	26mm High x 120mm Long x 32mm Int. Width 10mm Dia. Hole
BR/SD482-1-SC	Brass Self Colour Pintle	75mm Wide x 85 High with 9mm Dia. Pin
BR/SD482-1-CP	Chrome Brass Pintle	Transom Pintle - V Shaped Backing Plate



#### **Bronze Good Fortune Stars**

A star on board encourages positive energy. It can make good things better and stops bad things getting worse. These stars are heavy cast bronze and available in three sizes, either polished finish or chrome plated. Supplied in presentation box complete with fixing screw.



Part No.	Part No.	I	Radius		Span	ŗ	Thick
9526/GM/030	9526/CP/030	11/4"	30mm	2"	52mm	5/16**	8mm
9526/GM/040	9526/CP/040	11/2"	40mm	3"	75mm	3/8"	9.5mm
9526/GM/050	9526/CP/050	2"	50mm	33/4"	95mm	7/16"	11mm





9576







# **Straight Flag Sockets**

Part No.	Staff Dia	Base Dia	Height	Fastenings
9570/GM/019	3/4" 19mm	2 1/2" 65mm	3" 75mm	3 off No 8
9570/GM/025	1" 25mm	2 1/2" 65mm	3" 75mm	3 off No 8

# **Raked Flag Sockets**

Gunmetal	l Staff Dia Base Dia		Height	Fastenings
9571/GM/019	<sup>3</sup> / <sub>4</sub> " 19mm	2½" 58mm	2½" 65mm	4 off No. 8
9571/GM/025	1" 25mm	2½" 63mm	2¾" 70mm	4 off No. 8
9571/GM/031	1¼" 31mm	3" 75mm	2¾" 70mm	4 off No. 10
9576/GM/031	1¼" 31mm	3½" 90mm	31/4"82 mm	4 off No. 10

Note: The 9576 is a heavy duty fitting with a greater degree of rake being 30 degrees from vertical compared to the 9571 which is 20 degrees from vertical.

#### **Raked with Cleat and Button**

Gunmetal	Staff Dia	Base Dia	Height	Fastenings
9575/GM/025	1" 25mm	3" 75mm	2¾" 70mm	4 off No. 8
9575/GM/031	1¼" 31mm	3½" 90mm	3½" 78mm	4 off No. 10
9575/GM/037	1½" 38mm	3¾" 95mm	3½" 90mm	4 off No. 10

# **Dutch Style**

•				
Gunmetal	Type	Base Dia	Height	Fastenings
9567/GM	Upright	1¼" 34mm	7¾" 198mm	3 off No. 8
9568/GM	Raked	1" 25mm	5¾" 145mm	3 off No. 8
9569/GM	Raked	11/4" 34mm	7¾" 198mm	3 off No. 8

# Boom Crutch Sockets (Wooden Supports not included)

Gunmetal	Chrome	Base Dims.	Inside Dims.
9591/GM	9591/CP	5%" x 2¾" 137 x 68mm	2½" x 1" 64 x 24mm
9595/GM	9595/CP	2½" x 1¾" 63 x 34mm	2%" x 1" 58 x 25mm





# Oar Clamp

A very useful device for securing your oars to the dinghy when it is left unattended. A hole is drilled through the thwart and the clamp passes through gripping the oars under it's arms, a padlock then secures everything in place under the thwart. An optional socket is available to finish the hole neatly. Cast in bronze and polished.

Part No. 1055/GM Oar Clamp Part No. 1055/GM/SKT Optional Socket



#### **Stemhead Fitting**

Cast in gunmetal with a polished finish, this strong stemhead fitting takes the load down the front of the stem and is suitable for craft up to around 18 foot.

Gunmetal	Inside	Inside Width		Height
	Length	Angle		Above Stem
3727/GM	6"	85 degrees	1"	15/16"
	150mm		25mm	34mm

# **Lightweight Stemhead Fitting**

Cast in gunmetal this stemhead fitting is suitable for dinghies up to around 12 foot.

Gunmetal	Length	Front Strap	Width
3729/GM	4¼" 110mm	2½" 60mm	³/₄" 20mm



#### **Side Fitting Stemhead Roller**

Available in polished gunmetal to suit chain from 1/4" to 3/8". The outer cheek curves inwards to help chain retention. Now supplied with axle bolt for extra security.

Gunmetal	Length	Length Width Chain Size		Roller Size	Bolt Size
1108/GM/08	<b>1/08</b> 6½" 2" 5/6" 8mm		,	2" x 1½" 50 x 38mm	<sup>3</sup> / <sub>8</sub> " x 7" 10 x 175mm
1108/GM/10	7½" 183mm	2½" 62mm	<sup>3</sup> / <sub>8</sub> " 10mm	2½" x 1¾" 62 x 44mm	½" x 8" 12 x 200mm



## **Centre Fitting Stemhead Roller**

Cast in gunmetal this fitting will suit a wide variety of foredecks. The base of the larger size has a small lip to the front.

Gunmetal	Roller Size	Base Length	Base Width
1125/GM/06	1¾" x 1¼"	4½" 110mm	31/8" 75mm
	45 x 32mm		
1125/GM/08	2" x 1½"	4" 100mm	3¾" 95mm
	50 x 38mm		



# **Heavy Duty Bow Roller**

Cast in gunmetal this fitting will suit a wide variety of foredecks. Designed for Fastening through the deck - Roller Bronze. Drilled for a top retaining pin (not supplied).

Part No	Length Over All	Roller Size	Over Hang	Base Plate Width
1123/GM	10" 250mm	45mm dia x 33mm w	4" 100mm	4 1/4" 108mm



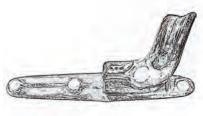
#### **Anchor Chocks**



These universal anchor chocks can be used with a wide range of anchors. These can be configured in any layout to suit the requirements and size of the anchor you have.

Bought as a set or as individual components to suite your needs. Manufactured in Gunmetal and polished finish. Can be chromed on request.

Part No	Description	Size	Fasteners
2510/GM/SET	1 off A, 2 off B, 1 off C, 1 off D	See Below	10 off No 10
2510/GMA	Rest & Retainer for Shank	18mm X 92mm	2 off No 10
2510/GM/B	Retain Loops for tie Down	20mm X 66mm	2 off No 10
2510/GM/C	Anchor Toe Chock	55mm X 55mm	2 off No 10
2510/GM/D	Anchor Heel Chock	48mm X 88mm	2 off No 10



# **NEW PRODUCT - Sprit Roller**

This is a new product which was not back in time for the catalogue. This is a sketch of the item. Made in Polished gunmetal and is designed to mount on the Starboard side of the sprit only

Part No	Length Over All	Height Overall	Roller Size	Plate Width
1127/GM	267mm	100mm	Dia 75mm x 30mm	40mm



## **Chain Pipes**

Gunmetal	Internal Dia		Height		Chain Size	
2633/GM/037	1½"	38mm	31/4"	83mm	1/4"	6mm
2633/GM/044	13/4"	44mm	31/2"	92mm	5/16**	8mm
2633/GM/050	2"	50mm	4"	100mm	3/8"	9.5mm
2633/GM/062	21/2"	64mm	41/2"	114mm	7/16"	11mm
2633/GM/075	3"	75mm	51/4"	133mm	9/16"	14mm

# **Brass Dinghy Anchor**



Made in the UK - this Fishermans style anchor is quick to assemble and use, but packs away to a very small foot print. Made in brass with wide flukes to ensure good holding. This is ideal for Dinghy's.

Part No	Description	Weight	Length OA	Stock Width	Folded Width
BR/LD111/SC	Self Coloured Brass Anchor	1.5 KG	13" 325mm	320mm	3" 75mm Max
BR/LD111/CP	Chrome Plated Anchor	1.5 KG	13" 325mm	320mm	3" 75mm Max

# **Brass/Chrome Plated Captive Rowlocks**



Made in the UK - these captive rowlocks are forged from high grade brass and then supplied chrome plated as a pair. This means loosing rowlocks over board can be a thing of the past. They fold back on a double fold stem. This means they do not hit the side of the boat when not in use. NOTE - Sold As Pairs

Part No	Description	Jaw	Width	Stem Diam- eter	Plate Length x depth
BR/MD174/SC	Self Coloured Brass Captive Rowlock	2"	51mm	14.3mm	62mm x 25mm
BR/MD174/CP	Chrome Plated Captive Rowlock	2"	51mm	14.3mm	62mm x 25mm
BR/MD174/POL	Polished Captive Rowlock	2"	51mm	14.3mm	62mm x 25mm



We have a wide variety of galvanised and gunmetal rowlocks to suit most rowing craft. All come complete with sockets, which we also list separately for ordering as spares or additions. Please note that we supply rowlocks as singles, not as pairs.

#### **Gunmetal Rowlocks**



Gunmetal rowlocks are a delightful addition to any fine rowing craft. It should be noted however that as this is a softer material it is not suitable for heavy rowing. If additional strength is required, moving up to a larger size would be worth considering.

	Jaw	Width	Stem Diameter	
1066/GM/45	13/4"	45mm	7/16"	11mm
1066/GM/50	2"	50mm	1/2"	12mm
1040/GM	21/2"	62mm	5/8"	16mm
1049/GM/50	2"	50mm	1/2"	12mm

Above sold as Sets - 1 x Rowlock 1 x Socket Rowlocks only add ROW to then end of the part number

# Extra Sockets

<b>Top Mount Socket</b>	Side Mount Socket	Stem Diamete	
1066/GM/50/SK	1051/GM	1/2"	12mm
1040/GM/SKT	_	5/8"	16mm
_	1910/GM	1/2"	12mm

1066/GM/45/SKT for 7/16" available as well

#### **Galvanised Rowlocks**



**1042 Ordinary Pattern** 



1049 Even Top

	Jav	Jaw Width		Diameter
1042/GA/50/10	2"	50mm	3/8"	10mm
1042/GA/50/12	2"	50mm	1/2"	12mm
1042/GA/75/19	3"	75mm	3/4"	19mm

Above sold as Sets - 1 x Rowlock 1 x Socket

Galvanised Even Top	Rowlo	ocks - Sold as 1 x	Rowloo	ck 1 x Plate
1049/GA/50/12	2"	50mm	1/2"	12mm



1051/GA



1057

# **Captive Rowlocks**

1057/GA/50/12	2"	50mm	1/2"	12mm

Sold individually

#### **Side Mount Sockets**

**1051/GA/10** - For  $\frac{3}{8}$ " stem **1051/GA/11** - For  $\frac{7}{16}$ " stem **1051/GA/12** - For  $\frac{1}{2}$ " stem





#### **Bronze Stanchions**

Cast in gunmetal and with a polished finish, these tapered stanchions are 27mm at the base and are available in three heights. A choice of three styles of socket are available to suit.

Stanchions				
Gunmetal Height				
1655/M/500	19½" 500mm			
1655/GM/625	24½" 625mm			
1655/GM/750	29½" 750mm			



# **Bronze Stanchions with Fixed Base**

Cast in one piece, this polished bronze stanchion has a round base and ball top for a single wire. The round base has 4 countersunk fixing holes.

Part No.	Height	Base Diam
1652/GM	18"	3"
1052/GWI	457mm	75mm

#### **Bronze Stanchion Bases**

We offer 3 styles of bases in polished gunmetal to suit the 1655 stanchions.



Surface mount deck base with arm and securing pin hole. Height: 2½ 65mm

**Part No. 1657/GM** 



Flush base with securing screw to prevent stanchion jumping out.

Diameter: 2<sup>3</sup>/<sub>4</sub>"69mm

Depth: 2<sup>1</sup>/<sub>4</sub>" 54mm

Part No. 1658/GM



Side mounting socket for attaching to the gunwhale or other vertical surfaces. This keeps the deck clear and allows for some height adjustment.

Height: 5" 69mm

Width: 3" 54mm **Part No. 1659/GM** 

## **Handrail Stanchions**

Cast in brass with a choice of styles. All types can be supplied chrome plated to special order.



Open	Closed	Rail Diameter	Base Dia	Height	Fastenings
1663/BR/31	1664/BR/31	11/4"	21/4"	23/4"	4 off No. 10
		32mm	58mm	70mm	
1663/BR/37	1664/BR/37	1½"	21/4"	3"	4 off No. 10
		38mm	58mm	78mm	





# **Lighter Pattern**

_					
Open	Closed	Rail Diameter	Base Dia	Height	Fastenings
0470/BR	0471/BR	13/16"	2/8"	23/4"	3 off No. 8
		30mm	67mm	70mm	



# **Boat Badge**

The finishing touch for a small dinghy or launch, this badge is sandblasted ready for painting. Traditionally, the hollow centre would frame a miniature picture of the club or owners burgee.

	Outside Oval		Inside Oval		
9525/BR	5½" x 4½"	138mm x 110mm	3½" x 2½"	90mm x 65mm	



#### **Boathooks and Staves**

Boathook ends are cast in gunmetal with a polished finish.





Gunmetal	Length	Stave Dia
1000/GM	6" 150mm	1½" 32mm
1001/GM/200	8" 200mm	1½" 38mm
1001/GM/250	10" 250mm	1½" 38mm
1018/GM/150	6" 150mm	1½" 32mm
1018/GM/200	8" 200mm	1½" 38mm



#### 'Grabit' Boathook

The original, and still the best boathook for attaching a line to a mooring buoy or ring. Cast in aluminium bronze, which is as tough as steel, one sweep with the grabit leaves the boat secure whilst a permanent mooring is attached.

Part No	Length		For Stave Dia.	
1025/AB/250	10"	250mm	1½"	38mm

#### **Boathook Staves**

Made from the finest quality ash, one end is rounded and the other is left plain for fitting to the boathook head.

	Length	Diameter		Length	Diameter
1012/OO/1800/28	6" 1800mm	11/8" 29mm	1012/OO/3000/37	10" 3000mm	1½" 38mm
1012/OO/1800/32	6" 1800mm	1¼" 32mm	1012/OO/3600/37	12" 3600mm	1½" 38mm
1012/OO/2400/32	8" 2400mm	1¼" 32mm	1012/OO/4200/37	14" 4200mm	1½" 38mm
1012/OO/2400/37	8" 2400mm	1½" 38mm	1012/OO/4800/37	16" 4800mm	1½" 38mm
1012/OO/3000/32	10" 3000mm	1¼" 32mm			



# **Boarding Ladder Set**

4 piece set in polished bronze with optional hinges and spare eyes.

Part No.	Item
9622/GM/SET	Complete Set
9622/GM/E	Spare Eyes
9622/BR/H	Brass Hinges



Spare Eye



Rail Hinge Cast in gunmetal and polished.

Gunmetal	To suit rail size		
8956/GM/082	31/4" x 13/4" 82mm x 4mm		
8956/GM/094	3¾" x 1½" 95mm x 8mm		







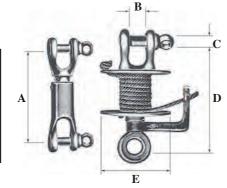


# **Wykeham Martin Furling Gear**

In continuous production for over 100 years, this traditional furling gear has been successfully fitted to thousands of boats worldwide. Cast in bronze from the original patterns, the parts are carefully machined, polished and assembled by English craftsmen to produce a beautiful and efficient furling system. Fitted with stainless steel thrust races to ensure free running and easy sail furling. An information leaflet is available on request. Service kits available.

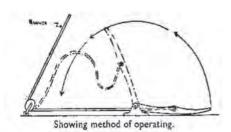
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Difficultions in thin s									
Top Swivel	Drum	Size	Approx.		A	В	C	D	E
			Sail Area						
			sq. ft	sq. m					
9443/GM/01/TS	9443/GM/01/DR	1	50	5	72	10	eye	85	62
9443/GM/2B/TS	9443/GM/2B/DR	2B	100	10	100	18	11	128	85
9443/GM/3B/TS	9443/GM/3B/DR	3B	200	20	110	20	12	135	95
9443/GM/4B/TS	9443/GM/4B/DR	4B	350	35	150	28	16	165	150



# **Highfields Pattern Running Backstay Lever**





Lever	Size No	Wire	Lever Length		Lever Length Base Size	
2655/GM/01	1	6mm	10"	250mm	3¾" x 1¾"	95 x 35mm
2655/GM/02	2	8mm	16"	406mm	5" x 1 <sup>3</sup> / <sub>4</sub> "	125 x 46mm
2655/CM/03	3	10mm	231/2"	507mm	73/," v 25/,"	106 v 67mm



# **Sliding Gooseneck**

This all brass dinghy fitting consists of a spike on a gooseneck with tangs and thumb screw for adjustment. Supplied with 12" (300mm) of brass internal track, size %" (16mm).

Part No. 3401/BR

# Halfband & Spike

Cast in gunmetal. Works with the Davey boom fittings



Gunmetal	Jav	w width
3402/GM/050	2"	50mm
3402/GM/062	21/2"	62mm
3402/GM/075	3"	75mm
3402/GM/087	3½"	87mm





# **Boom Fittings**

Tack and clew fittings cast in gunmetal. The clew fitting has a double swivel tang, and the tack has a square hole for use with roller reefing.

Part No	Description		ameter
9446/GM/T/050	Tack Boom End Fitting	2"	50mm
9446/GM/C/050	Clew Boom End Fitting	2"	50mm



# **Bronze Reefing Claw**

Cast in aluminium bronze, which is a very tough alloy, this product is particularly suited to its purpose, being very stiff and strong yet without excessive bulk.

Part No	Inside Diameter		
9447/AB/100	4" 100 mm		
9447/AB/125	5" 125 mm		



#### **Parrel Beads**

Turned from Ash and treated with Linseed Oil.

Part No.	Length x	Bore	
0924/00/0227	/8" x <sup>7</sup> /8"	22 x 22mm	6mm
0924/00/035	13/8" x 11/8"	35 x 28mm	8mm
0924/00/044	1¾" x 1¾"	44 x 35mm	10mm
0924/00/050	2"x 15/8"	50 x 42mm	12mm
0924/00/070	2 <sup>3</sup> / <sub>4</sub> " x 2 <sup>3</sup> / <sub>16</sub> "	70 x 55mm	18mm

# **Bronze Shroud and Bowsprit Plates**

To ensure correct positioning of the plates to the vessel, these products are now supplied undrilled, thus allowing the fitter to drill fixing holes that correspond to the boats strong points.



Gunmetal	Туре	Lengt	h Overall
9471/GM/075	Shroud plate	3"	75mm
9471/GM/100	Shroud plate	4"	100mm
9471/GM/150	Shroud plate	6"	150mm
9471/GM/200	Shroud plate	8"	200mm
9471/GM/250	Shroud plate	10"	250mm
9471/GM/300	Shroud plate	12"	300mm
9471/GM/400	Shroud plate	16"	400mm
9472/GM/100	Bowsprit plate	4"	100mm
9472/GM/150	Bowsprit plate	6"	150mm
9472/GM/200	Bowsprit plate	8"	200mm
9472/GM/250	Bowsprit plate	10"	250mm
9472/GM/300	Bowsprit plate	12"	300mm

#### **Mast Bands**

Cast in gunmetal, they are available with either two or four eyes.





Gunmetal	No of	Internal dia.	
	Eyes		
3416/GM/038	2	1½"	38mm
3416/GM/050	2	2"	50mm
3416/GM/062	2	2½"	62mm
3416/GM/075	2	3"	75mm
3416/GM/087	2	3½"	87mm
3416/GM/100	2	4"	100mm
3418/GM/050	4	2"	50mm
3418/GM/062	4	2½"	62mm
3418/GM/075	4	3"	75mm
3418/GM/087	4	3½"	87mm
3418/GM/100	4	4"	100mm





# **Belaying Pins**

Available in gunmetal, brass and turned ash.

i i di						
Gunmetal	Brass	O.A. Length	Stem Length	Stem Diameter		
-	1634/BR/156	6 <sup>1</sup> / <sub>4</sub> " 158mm	3¾" 95mm	<sup>3</sup> / <sub>8</sub> " 10mm		
-	1634/BR/187	7½" 190mm	4½" 114mm	½" 12mm		
1634/GM/231	-	9½" 235mm	5" 125mm	5%" 16mm		
1634/GM/300	-	12" 300mm	7" 175mm	11/6" 18mm		
1634/GM/350	-	14" 350mm	8½" 210mm	<sup>13</sup> / <sub>16</sub> " 20mm		

Ash	O.A. Length	Stem Length	Stem Diameter
1635/AH/217	6¼" 158mm	3¾" 95mm	³/8" 10mm
1635/AH/266	7½" 190mm	4½" 114mm	½" 12mm
1635/AH/310	9½" 235mm	5" 125mm	5/8" 16mm
1635/AH/337	12" 300mm	7" 175mm	11/6" 18mm
1635/AH/365	14" 350mm	8¼" 210mm	<sup>13</sup> / <sub>16</sub> " 20mm

# **Gaff Span Shackles**

Available in gunmetal.

Gunmetal	Jav	Width	Pin I	Diameter	Le	ngth
1227/GM/06	1/4"	6mm	5/16"	8mm	2"	50mm
1227/GM/10	3/8"	10mm	3/8"	10mm	21/2"	64mm
1227/GM/12	1/2"	12mm	7/16**	11mm	27/8"	75mm
1227/GM/16	5/8"	16mm	1/2"	12mm	35/8"	93mm



Fixed Eye	L	ength	s.w.l.	Swivel Eye	Le	ngth	s.w.l.
			kg				kg
3435/MB/031	11/4"	32mm	100	3439/MB/057	21/4"	57mm	180
3435/MB/041	15/8"	41mm	150	3439/MB/069	23/4"	70mm	300
3435/MB/050	2"	50mm	250	3439/MB/081	31/4"	81mm	400
3435/MB/062	21/2"	62mm	350	3439/MB/100	4"	100mm	480
3435/MB/075	3"	75mm	500	3439/MB/137	5½"	139mm	1000
3435/MB/100	4"	100mm	1000	-	-	-	-



Dee	Approx Break	Harp	Approx Break	Pin Dia	Shackle
	Strain		Strain		Dia.
1219/MB/03	400kg	-	-	3mm	3mm
1219/MB/04	500kg	-	-	4mm	4mm
1219/MB/05	600kg	1218/MB/05	400kg	5mm	5mm
1219/MB/06	1000kg	1218/MB/06	800kg	6mm	6mm
1219/MB/08	1600kg	1218/MB/08	1200kg	8mm	8mm
1219/MB/10	2400kg	1218/MB/10	1600kg	10mm	10mm



Cast in gunmetal and polished. 4" (100mm) long overall.

Part No. 1390/GM







#### Track and Slides

Our track is extruded from brass and supplied in undrilled lengths of approx. 3 mtrs (10 foot). The slides are formed from brass sheet or cast in gunmetal and polished.

#### **Internal Track and Slides**



Brass	Nomin	nal Size (a)	b	С	d	e
1321/BR/T/16	5/8"	16mm	3.25mm	8mm	21mm	9mm
1321/BR/T/19	3/4"	19mm	3.5mm	8mm	25mm	13.5mm
1321/BR/T/25	1"	25mm	5.5mm	12mm	31mm	12.5mm



Brass	Size		
1320/BR/S/16	5/8"	16mm	
1320/BR/S/19	3/4"	19mm	

Part No	Material	Length	Width
BR/SD481	Brass	34mm	16mm
1321/GM/19	Gunmetal	32mm	19mm
1321/GM/25	Gunmetal	38mm	25mm



Brass	Size				
1296/BR/T/16 <sup>5</sup>	/8"	16mm			
1296/BR/T/19 <sup>3</sup>	/4"	19mm			



#### **External Track and Slides**





Brass	Size	
1296/BR/S/16 <sup>5</sup>	/8"	16mm
1296/BR/S/19 <sup>3</sup>	/4"	19mm



#### **Hatch Slides**

Our <sup>3</sup>/<sub>4</sub>" brass tracks, 1296/BR/T/19 and 1321/BR/T/19, mate perfectly together to provide secure, smooth running hatch sliding gear.





# **Sliding Decklead**

Cast in gunmetal with a polished finish, this decklead fits the 1" (25mm) internal track. and has a knurled thumb screw to secure it at any point of its travel.

Part No. 3446/GM/025



Cast in gunmetal with a polished finish, this spinnaker pole slide fits the 1" (25mm) internal track. A knurled thumb screw locks it at the desired position.

Part No. 3443/GM/025



Polished gunmetal end socket to fit to a wooden spar. Sprung piston end.

Gunmetal	Strap Length		Spa	r Diameter
3422/GM/100	4"	100mm	13/4"	45mm
3422/GM/125	5"	125mm	21/4"	58mm





# **Davey Ash Blocks**

Inspired by our 1928 range, we have carefully developed these blocks to have the right proportions for the efficient use with ropes from 8mm to 14mm. They are strong, simple and functional but at the same time have the beauty and elegance to enhance the finest of craft.

#### **Key Features**

Bindings: Heavy gauge stainless steel - internal. Fixed and swivel head.
 Sheaves: Tufnol type material as standard, aluminium bronze as an option.

• Bearings: Plain on oversized SS spindles to spread the load and ensure smooth running.

• Shell: High quality ash, formed into a smooth oval shape and varnished.

• Maintenance: By removing just one machine screw the block can easily be disassembled for

inspection and maintenance without damaging the wooden shell.

• Appearance: Just beautiful!

#### **Sizing Table**

Shell Length	Rope Size	Sheave Diameter	SWL Kg
3" 75mm	8 - 10	40	1500
3½" 88mm	10 - 12	50	1750
4" 100mm	12 - 14	60	2000





# **Fixed Eye Head**

•			
Block Type	3" 75mm	3½"88mm	4" 100mm
Single	0610/AH/075	0610/AH/088	0610/AH/100
Single & Becket	0611/AH/075	0611/AH/088	0611/AH/100
Double	0612/AH/075	0612/AH/088	0612/AH/100
Double & Becket	0613/AH/075	0613/AH/088	0613/AH/100

Note: Triple blocks are also available to special order





# Fiddle Blocks with Fixed Eye

-			
Block Type	7" 175mm	8" 206mm	
	10 - 12mm Rope	12 - 14mm Rope	
Without Becket	0614/AH/175 0614/AH/206		
With Becket	0615/AH/075	0615/AH/206	



## **Strop Blocks**

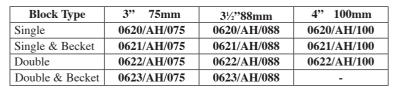
Block Type	3" 75mm	3½" 88mm	4" 100mm
Single	0617/AH/075	0617/AH/088	0617/AH/100







#### **Swivel Head**







### **Single Stand-up Blocks**

These blocks consist of a swivel block together with a stainless steel eyebolt and spring assembly

	3" 75mm	3½"88mm	4" 100mm
Eye Bolt Size	M8 x 60mm	M8 x 60mm	M10 x 60mm
Single	0624/AH/075	0624/AH/088	0624/AH/100



### **Stand-up Kits - Stainless Steel**

These kits, comprising of an eye bolt, 2 pressure plates and a spring, can be ordered to convert any of our swivel ash blocks to stand up.

For Block Size	3" 75mm	3½"88mm	4" 100mm
Eye Bolt Size	M8 x 60mm	M8 x 60mm	M10 x 60mm
Part Number	0625/SS/075	0625/SS/088	0625/SS/100



#### **Tackle Hooks - Stainless Steel 316**

Useful and versatile hooks with many applications on board. Available in 3 sizes. 8mm, 10mm and 12mm.

Part Number	Nominal Size	Overall Length	Eye ID
1395/SS/08	8mm	31/8" 81mm	%16" 14mm
1395/SS/10	10mm	4½" 110mm	<sup>3</sup> / <sub>4</sub> " 20mm
1395/SS/12	12mm	5½" 135mm	1" 25mm



### **Sheaves Only**

Sheaves are available separately as spares in the normal tufnol type material and also in aluminium bronze for upgrading or other uses.

Size Dia. x Width x Bore	Tufnol Type Sheave	Aluminium Bronze Sheave
40 x 12 x 10	0619/OO/040	0619/AB/040
50 x 14 x 12	0619/OO/050	0619/AB/050
60 x 16 x 12	0619/OO/060	0619/AB/060



### **Large Ash Blocks**

Built to the same high standard, and similar construction method, as our smaller ash blocks but with larger ash shells in relation to the rope size, for use with larger craft. The high strength is derived from the heavy gauge stainless steel bindings and oversized spindles, on which the hard wearing ertalon sheaves run smoothly. The blocks are supplied varnished and suit ropes up to 26mm.



#### Single Block

Part No	Shell Length	Rope Size mm	Sheave Size mm	SWL kg
0650/AH/160	6 <sup>5</sup> / <sub>16</sub> " 162mm	16 - 18	90	4600
0650/AH/160	7¾" 197mm	20 - 22	112	6000
0650/AH/160	8¾" 224mm	24 - 26	146	6750

#### Single Block & Becket

Part No	Shell Length	Rope Size mm	Sheave Size mm	SWL kg
0651/AH/160	6 <sup>5</sup> / <sub>16</sub> " 162mm	16 - 18	90	4600
0651/AH/200	7¾" 197mm	20 - 22	112	6000
0651/AH/225	8¾" 224mm	24 - 26	146	6750

#### **Double Block**

Part No	Shell Length	Rope Size mm	Sheave Size mm	SWL kg
0652/AH/160	6 <sup>5</sup> / <sub>16</sub> " 162mm	16 - 18	90	8850
0652/AH/200	7¾" 197mm	20 - 22	112	12350
0652/AH/225	8¾" 224mm	24 - 26	146	13500

#### Double Block & Becket

	Part No	Shell Length	Rope Size mm	Sheave Size mm	SWL kg
	0653/AH/160	6 <sup>5</sup> / <sub>16</sub> " 162mm	16 - 18	90	8850
	0653/AH/200	7¾" 197mm	20 - 22	112	12350
ĺ	0653/AH/225	8¾" 224mm	24 - 26	146	13500

#### **Triple Block**

Part No	Shell Length	Rope Size mm	Sheave Size mm	SWL kg
0654/AH/160	65/16" 162mm	16 - 18	90	8850
0654/AH/200	7¾" 197mm	20 - 22	112	12350
0654/AH/225	8 <sup>3</sup> / <sub>4</sub> " 224mm	24 - 26	146	135250

#### Triple Block & Becket

Part No	Shell Length Rope Size mm		Sheave Size mm	SWL kg
0655/AH/160	65/16" 162mm	16 - 18	90	8850
0655/AH/200	7¾" 197mm	20 - 22	112	12350
0655/AH/225	8¾" 224mm	24 - 26	146	135250



#### **Bronze Blocks**

Traditional all metal block with a polished cast bronze shell and eye fitted with a turned brass sheave.

Without	With	Rope Size	Sheave		Shell	
Becket	Becket		Diameter		Diameter Length	
0500/GM/037	-	6mm	7/8"	22mm	1½"	38mm
0500/GM/050	0501/GM/050	8mm	11/4"	32mm	2"	50mm



### **Wooden Blocks with Roller Bearings**

Manufactured in ash or teak with stainless steel bindings, these blocks have brass sheaves with roller bearings. Also available in larger sizes for ropes up to 20mm.





### **Single Block**

Teak	Ash	Rope Size	Shell	Sheave Size	Breaking
			Length		Load daN
0580/TK/060	0580/AH/060	10mm	60mm	30 x 12mm	1000
0580/TK/070	0580/AH/070	12mm	70mm	35 x 14mm	1300
0580/TK/080	0580/AH/080	14mm	80mm	40 x 16mm	2000
0580/TK/105	0580/AH/105	18mm	105mm	55 x 20mm	2200
0580/TK/120	0580/AH/120	20mm	120mm	65 x 22mm	2500



### **Single Block and Becket**

- 0					
Teak	Ash	Rope Size	Shell	Sheave Size	Breaking
			Length		Load daN
0581/TK/060	0581/AH/060	10mm	60mm	30 x 12mm	1000
0581/TK/070	0581/AH/070	12mm	70mm	35 x 14mm	1300
0581/TK/080	0581/AH/080	14mm	80mm	40 x 16mm	2000



### **Double Block**

Teak	Ash	Rope Size	Shell	Sheave Size	Breaking
			Length		Load daN
0582/TK/060	0582/AH/060	10mm	60mm	30 x 12mm	1000
0582/TK/070	0582/AH/070	12mm	70mm	35 x 14mm	2000
0582/TK/080	0582/AH/080	14mm	80mm	40 x 16mm	2000



### **Double Block and Becket**

Teak	Ash	Rope Size	Shell	Sheave Size	Breaking
			Length		Load daN
0583/TK/060	0583/AH/060	10mm	60mm	30 x 12mm	1000
0583/TK/070	0583/AH/070	12mm	70mm	35 x 14mm	2000
0583/TK/080	0583/AH/080	14mm	80mm	40 x 16mm	2000

THIS RANGE OF BLOCKS CAN BE SUPPLIED FOR 18mm AND 20mm ROPE TO ORDER.

ALSO AVAILABLE IN TRIPLES TO ORDER





### **Gunmetal Snatch Blocks**

These snatch blocks consist of a swivel snap shackle with gunmetal cheeks and with polished stainless steel bindings. A practical yet traditional feel snatch block with Ertalyte sheaves.

Part No	Description	Sheave Dia.	Sheave Width	Rope Dia.	SWL	Length
0551/GM/035	Snatch Block 35mm With SS s Snap Shackle.	35mm	17mm	12mm	400KG	110mm
0551/GM/048/SN	Snatch Block 48mm With SS Snap Shackle.	48mm	20mm	16mm	550KG	150mm
0551/GM/048/D	Snatch Block 48mm With Stainless Dee Shackle	48mm	20mm	16mm	650KG	144mm

0656 - Ash Snatch Blocks to order



#### **Foot/Sheet Blocks**

These blocks consist of a two polished brass faces and three hollow stainless steel rivets to allow through bolting to the deck or super structure. Cam and end supports made in Gunmetal. Backing plates below decks are recommended. Available with locking cam or as a standard foot block in two sizes.

Part No	Description	Sheave Dia.	Sheave Width	Max Rope Dia.	SWL (KG)	Length	Fixings
9456/BR/50	Foot Block 50mm without cam in polished brass.	t 50mm 15mm 12mm 500				79mm	3x M6 Bolts
9456/BR/50/LCK	Foot Block 50mm with locking cam in polished brass.	50mm	15mm	12mm	500	84mm	3 x M6 Bolts
9456/BR/65	Foot Block 65mm without cam in polished brass.	65mm	18mm	16mm	800	100mm	2 x M6 Bolts 1 x M8 Bolt
9456/BR/65/LCK	Foot Block 65mm with locking cam in polished brass.	65mm	18mm	16mm	800	105mm	2 x M6 Bolts 1 x M8 Bolt

### **Manganese Bronze Rigging Screws**

British made and available in Self Colour (SC) or Chrome Plated (CP) finish, these turnbuckles are compact and strong. Available with metric or imperial threads these are compact and easy to adjust.

Part No	Finish	Ends Option	Thread Size	Fork Width	Open Length (Pin Centres)	Closed Length (Pin Centres)	Aprox. Break Load (KG)	Locking Method	
BR/SD424	CP or SC	FE or FF or EE	0BA	5/32"	4 1/8"	3 1/8"	500	Knurled Nut	
BR/SD523	CP or SC	FE or FF or EE	5/16 BSF	3/16"	5"	3 3/4"	1000	Knurled Nut	
BR/SD550	CP or SC	FE or FF or EE	3/8 BSF	3/8"	8 1/4"	6"	2000	Hex Nut	
BR/SD560	CP or SC	FE or FF or EE	7/16 BSF	7/16"	10 1/4"	7 1/2"	3000	Hex Nut	
BR/SD1004	CP or SC	EE	4mm	N/A	105mm	80mm	400	Hex Nut	
BR/SD1006	CP or SC	EE or TE or TT	6mm	6mm	150mm	115mm	1000	Hex Nut	
BR/SD1008	CP or SC	EE or TE or TT	8mm	8mm	205mm	160mm	1700	Seizing wire/Pins	
BR/SD1010	CP or SC	EE or TE or TT	10mm	10mm	245mm	185mm	2500	Seizing wire/Pins	



FE = Fork Eye
FF = Fork Fork
EE = Eye Eye
TE= Toggle Eye
TT = Toggle Toggle





### **Lewmar Self Tailing Winches**

Lewmars Ocean winch range is the most popular winch ever made. Its styling still attracts boat builders looking for a classic look, or boat owners looking to upgrade or replace their existing winches.

- Easy Servicing no tools required
- Bronze finish also available contact your retailer
- Convertible to electric from size 40 upwards
- Available in Size 16 to Size 65
- Solid construction respected by boat builders and sailors for generations



Part Number	Description	Gear Rati	io	Power Rati	0	WLL		WEIGHT	WEIGHT		Base Dia.	Height	Entry Line	Line Size
		1st	2nd	1st	2nd	KG	LB	KGW	LB	MM	MM	MM	MM	MM
LEW/49008031	8B GREY INFILL ON BRONZE WINCH	2:1	-		-									
LEW/49016002	16BBST ALL BRONZE SELF TAILING WINCH	2:1	-	15.8:1	-	570	1257	3.9	8.6	65.7	121	145.5	58	8-12
LEW/49030002	30BBST ALL BRONZE SELF TAILING WINCH	2:1	4.2:1	13.8:1	29.2:1	685	1510	5.6	12.3	74	138	160.5	69	8-12
LEW/49046060	46BBST ALL BRONZE SELF TAILING WINCH	2.4:1	7.6:1	13.9:1	44.8:1	1200	2646	9.7	21.3	87	168	192	84	8-14
LEW/49048060	48BBST ALL BRONZE SELF TAILING WINCH	2.6:1	9:1	13.9:1	48.6:1	1250	2756	12.1	26.7	93	181	208	86	8-14
LEW/49050002	50BBST ALL BRONZE SELF TAILING WINCH	2.8:1	10.5:1	13.8:1	50.6:1	1250	2756	16.3	35.9	105	200	238	106	8-16
LEW/49054002	54BBST ALL BRONZE SELF TAILING WINCH	2.8:1	11.2:1	13.8:1	54.1:1	1480	3263	17	37.5	105	205	250	115	8-16
LEW/49058002	58BBST ALL BRONZE SELF TAILING WINCH	3.1:1	13.5:1	13.5:1	58.1:1	1600	3524	20.8	45.8	118	228	266	118.5	8-18
LEW/49065002	65 BBST ALL BRONZE SELF TAILING WINCH	3.1:1	15.3:1	13.4:1	66:1	1700	3748	23.8	52.4	118	231	271	121.5	8-18
LEW/48040260	40BBEST ALL BRONZE SELF TAILING DECK UNIT													8-14
LEW/48046260	46BBEST ALL BRONZE SELF TAILING DECK UNIT													8-16
LEW/48048260	48BBEST ALL BRONZE SELF TAILING DECK UNIT													8-16
LEW/48050202	50BBEST ALL BRONZE SELF TAILING DECK UNIT													8-16
LEW/48054202	54BBEST ALL BRONZE SELF TAILING DECK UNIT													8-18
LEW/48058202	58BBEST ALL BRONZE SELF TAILING DECK UNIT													8-18
LEW/48065202	65BBEST ALL BRONZE SELF TAILING DECK UNIT	3.1:1	15.3:1	13.4:1	66:1	1700	3748	23.8	52.4	118	231	271	121.5	8-18

#### Ocean Winch Electric Conversion Kit

Upgrade your manual winch to an electric model with the Ocean upgrade kit. The kit contains all you need to convert your existing manual winch to an electric powered version.

#### Kit includes











Power Drive

Motor Gearbox

Contactor Circuit Breaker

PART NUMBER	DESCRIPTION
LEW48040300	40ST 12V 'E' Conversion Kit
LEW48046300	46ST 12V 'E' Conversion Kit
LEW48048300	48ST 12V 'E' Conversion Kit
LEW48050300	50ST 12V 'ELS' Conversion Kit
LEW48054300	54ST 12V 'ELS' Conversion Kit
LEW48058300	58ST 12V 'ELS' Conversion Kit

### **Mounting Instructions**

Ocean 16ST	$5 \times M6$ ( $^{1}/_{4}$ in) c'sk head screws on 94mm ( $3^{11}/_{16}$ in) PCD
Ocean 30ST	$5 \times M6$ ( $^{1}/_{4}$ in) c'sk head screws on 113mm ( $4^{15}/_{32}$ in) PCD
Ocean 40ST	$5 \times M6$ ( $^{1}/_{4}$ in) c'sk head screws on 121mm ( $4^{3}/_{4}$ in) PCD
Ocean 46ST	$5 \times M8 (^{5}/_{16} \text{ in}) \text{ c'sk head screws on } 136 \text{mm} (5^{11}/_{32} \text{ in}) \text{ PCD}$
Ocean 48ST	$5 \times M8 (^{5}/_{16} \text{ in}) \text{ c'sk head screws on 150mm } (5^{29}/_{32} \text{ in}) \text{ PCD}$
Ocean 50-54ST	$6 \times M8 (^{5}/_{16} in)$ c'sk head screws on 165mm ( $6^{1}/_{2} in$ ) PCD
Ocean 58-65ST	$5 \times M10 (^{3}/_{8} \text{ in}) \text{ c'sk head screws on } 184\text{mm} (7^{1}/_{4} \text{ in}) \text{ PCD}$





# LEWMAR

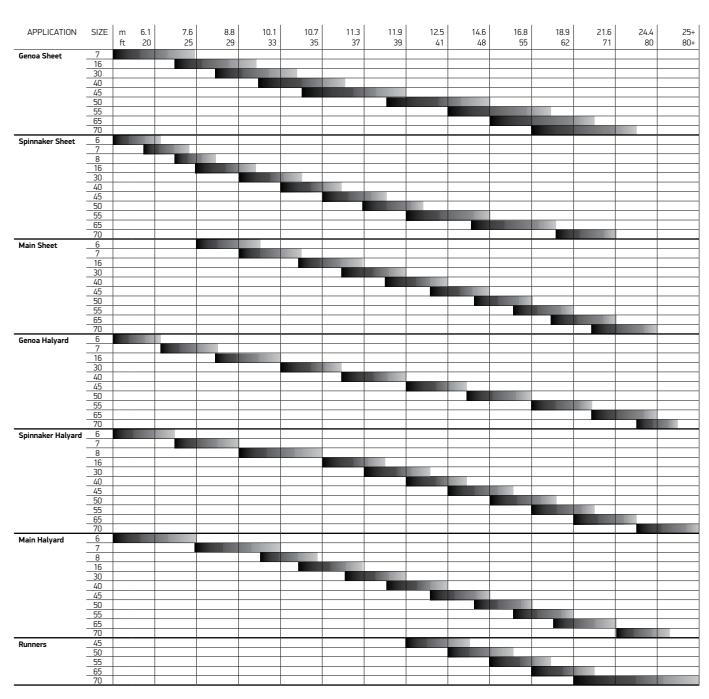
### **Lewmar Winch Selection Guide**

Efficient sail handling begins with the selection of the correct winch. To help you select from the winches described in the following pages the chart below is designed as a quick reference to match application, yacht size and winch. Cross reference your yacht size (for masthead rigs) or sail area (fractional rigs) with application, to ascertain the correct winch. You can also send your deck and sail plans to your Lewmar representative, they will be pleased to make

individual recommendations. REMEMBER runner winch and mainsheet winch selection depends on the purchase system fitted, and expected loads. Dynamic sail loads can easily increase the loads dramatically. Multihulls generally have a higher righting moment than monohulls of equivalent lengths, resulting in higher dynamic loading, therefore, winch size needs to be larger – consult your Lewmar representative or rigger for further guidance.

#### Sail Area

			BOAT LENGTH OVERALL																				
Application	m ft	6.1- 20-		7.6- 25-	-8.8 -29	8.8- 29-	-10.1 -33	10.1- 33-	-10.7 -35	10.7- 35-	-11.3 -37	11.3- 37-	-11.9 -39	11.9- 39-	-12.5 -41	12.8- 42-	-14.6 -48		-16.8 -55	16.8- 55-		18.9- 62-	
Genoa (ft²/m²)		200	19	300	28	350	33	470	44	550	51	600	56	750	70	900	84	1500	139	1900	177	2300	214
Spinnaker (ft²/m²	)	300	28	400	37	600	56	800	74	1000	93	1200	111	1400	130	1600	149	3000	279	3800	353	4600	427
Main (ft²/m²)		120	11	150	14	180	17	210	20	230	21	260	24	300	28	350	33	750	70	875	81	1000	93



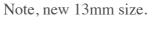
 $Lighter shading \ represents \ the \ upper \ limit \ of \ the \ model. \ If \ in \ doubt, \ move \ up \ a \ model.$ 





### **Tufnol Type Composite Laminated Blocks**

These traditional laminated plastic blocks are both strong in use and competitively priced. They incorporate a strong AISI 304 stainless steel frame and brass bush bearings, and all breaking loads have been certified by Germanischer Lloyd in Hamburg. (1 daN equals approximately 1 kilo).















### **Single Block with Bow**

Part No.	Rope Dia	Sheave Dia	Breaking Load daN	s.w.l. daN
4300/00/10	10mm	30mm	880	440
4300/00/12	12mm	35mm	1120	560
4300/00/13	13mm	43mm	1500	750
4300/00/14	14mm	50mm	2010	1005
4300/00/16	16mm	63mm	2210	1105

### **Single Block with Eye**

Part No.	Rope Dia	Sheave Dia	Breaking Load daN	s.w.l. daN
4305/00/10	10mm	30mm	800	400
4305/00/12	12mm	35mm	1110	555
4305/00/13	13mm	43mm	1200	600
4305/00/14	14mm	50mm	2000	1000
4305/00/16	16mm	63mm	2190	1095

### **Single Block with Swivel**

Part No.	Rope Dia	Sheave Dia	Breaking Load daN	s.w.l. daN
4310/00/10	10mm	30mm	810	405
4310/00/12	12mm	35mm	1110	555
4310/00/13	13mm	43mm	1200	600
4310/00/14	14mm	50mm	2050	1025
4310/00/16	16mm	63mm	2140	1070

### Single Block with Swivel and Becket

0				
Part No.	Rope Dia	Sheave Dia	Breaking Load daN	s.w.l. daN
4315/00/10	10mm	30mm	820	410
4315/00/12	12mm	35mm	1250	625
4315/00/13	13mm	43mm	1490	745
4315/00/14	14mm	50mm	2210	1105
4315/00/16	16mm	63mm	2800	1400

### **Single Block with Eye and Becket**

U		•		
Part No.	Rope Dia	Sheave Dia	Breaking Load daN	s.w.l. daN
4320/00/10	10mm	30mm	820	410
4320/00/12	12mm	35mm	1250	625
4320/00/13	13mm	43mm	1210	605
4320/00/14	14mm	50mm	2210	1105
4320/00/16	16mm	63mm	2800	1400

### Single Block with Swivel and Becket

Single block with Swiver and becker				
Part No.	Rope Dia	Sheave Dia	Breaking Load daN	s.w.l. daN
4325/0010	10mm	30mm	830	415
4325/00/12	12mm	35mm	1350	675
4325/00/13	13mm	43mm	1210	605
4325/00/14	14mm	50mm	2020	1010
4325/00/16	16mm	63mm	2200	1100









### **Double Block with Bow**

Part No.	Rope Dia	Sheave Dia	Breaking Load daN	s.w.l. daN
4330/00/10	10mm	30mm	600	300
4330/00/12	12mm	35mm	900	450
4330/00/13	13mm	43mm	900	450
4330/00/14	14mm	50mm	1720	860
4330/00/16	16mm	63mm	2000	1000

### **Double with Swivel**

Part No.	Rope Dia	Sheave Dia	Breaking Load daN	s.w.l. daN
4335/00/10	10mm	30mm	630	315
4335/00/12	12mm	35mm	960	480
4335/00/13	13mm	43mm	990	495
4335/00/14	14mm	50mm	1740	870
4335/00/16	16mm	63mm	2030	1015

### **Double Block with Bow and Becket**

Part No.	Rope Dia	Sheave Dia	Breaking Load daN	s.w.l. daN
4340/00/10	10mm	30mm	610	305
4340/00/12	12mm	35mm	910	455
4340/00/13	13mm	43mm	900	450
4340/00/14	14mm	50mm	1700	850
4340/00/16	16mm	63mm	2040	1020

### **Double Block with Swivel and Becket**

Part No.	Rope Dia	Sheave Dia	Breaking Load daN	s.w.l. daN
4345/00/10	10mm	30mm	630	315
4345/00/12	12mm	35mm	970	485
4345/00/13	13mm	43mm	1000	500
4345/00/14	14mm	50mm	1710	855
4345/00/16	16mm	63mm	2010	1005
With Cam Cleat				
4370/00/16	16mm	63mm	2170	1085

### **Fiddle Blocks**

Part No.	Rope Dia	Sheave Dia	Breaking Load daN	s.w.l. daN
		With Bow		
4350/00/10	10mm	42mm & 20mm	760	380
4350/00/12	12mm	48mm & 25mm	1370	685
4350/00/13	13mm	59mm & 30mm	1340	670
		With Eye		
4355/00/10	10mm	42mm & 20mm	710	355
4355/00/12	12mm	48mm & 25mm	1200	600
4355/00/13	13mm	59mm & 30mm	1210	605
		With Swivel		
4360/00/10	10mm	42mm & 20mm	720	360
4360/00/12	12mm	48mm & 25mm	1200	600
4360/00/13	13mm	59mm & 30mm	1290	645
	With Swi	vel, Becket and Ca	m Cleat	
4365/00/10	10mm	42mm & 20mm	740	370
4365/00/12	12mm	48mm & 25mm	1210	605
4365/00/13	13mm	59mm & 30mm	1200	600















**Cam Cleat** 

Part No.	Rope Dia	Base Size
4450/00/10	8-10mm	76 x 35mm
4450/00/14	12-14mm	105 x 45mm







Part No.	
4300/SS/SUK/10 - Stand Un Kit for Size 10	

### **Cheek Block**

Part No.	Rope Dia	Sheave Dia	Breaking Load daN	s.w.l. daN
4395/00/10	10mm	30mm	600	300
4395/00/12	12mm	35mm	860	430
4395/00/13	13mm	43mm	810	405
4395/00/14	14mm	50mm	1500	750
4395/00/16	16mm	63mm	1810	905



### **Cam Cleat with Lead**

Part No.	Rope Dia	Base Size
4455/00/10	8 - 10mm	80 x 45mm

### Single Wire Rope Block

Part No.	Wire Dia	Sheave Dia	Breaking	s.w.l.
			Load daN	daN
4405/00/04	4mm	60mm	1130	565
4405/00/05	5mm	75mm	1200	600
4405/00/06	6mm	90mm	2040	1020
4405/00/08	8mm	100mm	2010	1005

### **Rope Sheave**

Part No.	Rope Dia	Sheave Dia	Sheave	Bore
			Width	
4470/00/25	10mm	25mm	11 <b>m</b> m	6mm
4470/00/30	10mm	30mm	11mm	6mm
4470/00/35	10mm	35mm	35mm 11mm	
4470/00/40	10mm	40mm	40mm 11mm	
4470/00/50	12mm	50mm	13mm	8mm
4470/00/60	12mm	60mm	13mm	8mm
4470/00/70	14mm	70mm	16mm	10mm
4470/00/80	14mm	80mm	16mm	10mm
4470/00/90	16mm	90mm	18mm	10mm
4470/00/100	16mm	100mm	18mm	10mm

## Wire Rope Sheave

Part No.	Wire Dia	Sheave Dia	Sheave	Bore
			Width	
4475/00/25	4mm	25mm	9mm	6mm
4475/00/30	4mm	30mm	9mm	6mm
4475/00/35	4mm	35mm	9mm	6mm
4475/00/40	4mm	40mm	9mm	6mm
4475/00/50	5mm	50mm	11mm	8mm
4475/00/60	5mm	60mm	11mm	8mm
4475/00/70	6.5mm	70mm	13mm	10mm
4475/00/80	6.5mm	80mm	13mm	10mm
4475/00/90	8mm	90mm	15mm	10mm
4475/00/100	8mm	100mm	15mm	10mm



### **Large Tufnol Type Blocks**

Manufactured to the same high standard as the smaller range, these extremely strong blocks are suitable for ropes sizes 13mm to 22mm. They are internally bound with stainless steel and come in four configurations to suit most applications. Approved by Germanischer Lloyd in Hamburg.



Single with Bow	SWL daN	Single with Swivel	SWL daN	Rope Diameter	Sheave Diameter
4410/OO/13	905	-		13mm	75mm
4410/OO/16	2075	4430/OO/16	1845	16mm	90mm
4410/OO/20	2260	4430/OO/20	2435	20mm	100mm
4410/OO/22	3155	4430/OO/22	3290	22mm	120mm



Single with Bow & Becket	SWL daN	Single with Swivel & Becket	SWL daN	Rope Diameter	Sheave Diameter
4415/OO/13	980	-		13mm	75mm
4415/OO/16	2105	4435/OO/16	1850	16mm	90mm
4415/OO/20	2340	4435/OO/20	2415	20mm	100mm
4415/OO/22	3210	4435/OO/22	3290	22mm	120mm



Double with Bow	SWL daN	Double with Swivel	SWL daN	Rope Diameter	Sheave Diameter
4420/OO/13	1100	-		13mm	75mm
4420/OO/16	2400	4440/OO/16	2105	16mm	90mm
4420/OO/20	2585	4440/OO/20	2555	20mm	100mm
4420/OO/22	3155	4440/OO/22	3300	22mm	120mm



Double with Bow & Becket	SWL daN	Double with Swivel & Becket	SWL daN	Rope Diameter	Sheave Diameter
4425/OO/13	1005	-		13mm	75mm
4425/OO/16	2400	4445/OO/16	2105	16mm	90mm
4425/OO/20	2600	4445/OO/20	2555	20mm	100mm
4425/OO/22	3210	4445/OO/22	3265	22mm	120mm

### **Heavy Duty Stainless Steel Blocks**

An extremely robust range of stainless steel blocks with brass bushed tufnol type sheaves. Designed for high loads and harsh conditions, these blocks come with swivel heads and beckets as standard and are available for both rope and wire rope. As used by the Danish Navy.



### **Blocks for Rope**

Single	Load daN	Double	Breaking Load daN	Rope Diameter	Sheave Diameter
4800/SS/12	4210	4850/SS/12	4210	12mm	50mm
4800/SS/14	4210	4850/SS/14	4210	14mm	63mm
4800/SS/16	7160	4850/SS/16	7090	16mm	80mm
4800/SS/18	10750	4850/SS/18	10750	18mm	100mm



#### **Blocks for Wire**

Single	Load daN	Double	Breaking Load daN	Wire Diameter	Sheave Diameter
4805/SS/05	4210	4855/SS/05	4210	5mm	50mm
4805/SS/06	4210	4855/SS/06	4210	6mm	63mm
4805/SS/08	7160	4855/SS/08	7090	8mm	80mm
4805/SS/10	10750	4855/SS/10	10750	10mm	100mm

### **Classic Wooden blocks**

#### Victory collection

Combining high performance engineering and classic design, our range of wooden blocks has been designed for mariners who appreciate elegance and want technical excellence. The range has been named in honour of the flagship of the British Navy – the HMS Victory.



Crafted by sailors for sailors, the Victory blocks are manufactured in the UK from traditional ash wood, with a high gloss marine varnish finish. Victory blocks are bolted together allowing for servicing or refinishing.

The Victory collection of wooden blocks not only look good, but are highly durable and designed to withstand many years of use in harsh marine environments. The sleek style wooden plates conceal the modern technical working of Barton's proven high performance engineering, with Delrin ball bearings, Torlon needle bearings, gun metal shaded sheave and solid brass fittings.



Number	Description:	Part number	Bearing	Length (mm)	Weight (g)	SWL (kg)	Break Load (kg)
1	Single-fixed eye	BT/50030	Delrin balls	70	46	350	700
	Single-fixed eye + becket	BT/50230	Delrin balls	90	54	350	700
	Single-swivel	BT/50330	Delrin balls	88	71	350	700
	Single-swivel + becket	BT/50430	Delrin balls	109	79	350	700
	Double-fixed eye	BT/52030	Delrin balls	70	67	350	700
	Double-fixed eye +becket	BT/52230	Delrin balls	90	75	350	700
2	Double-swivel	BT/52330	Delrin balls	88	92	350	700
	Double-swivel + becket	BT/52430	Delrin balls	109	100	350	700
	Triple-fixed eye	BT/53030	Delrin balls	70	90	350	700
	Triple-fixed eye + becket	BT/53230	Delrin balls	90	96	350	700
	Triple-swivel	BT/53330	Delrin balls	88	115	350	700
3	Triple-swivel + becket	BT/53430	Delrin balls	109	121	350	700
4	Single-fixed eye	BT/50045	Delrin balls	90	85	350	700
	Single-fixed eye + becket	BT/50245	Delrin balls	111	97	350	700
	Single-swivel	BT/50345	Delrin balls	105	107	350	700
	Single-swivel + becket	BT/50445	Delrin balls	127	119	350	700
	Double-fixed eye	BT/52045	Delrin balls	90	139	350	700
	Double-fixed eye + becket	BT/52245	Delrin balls	111	151	350	700
	Double-swivel	BT/52345	Delrin balls	105	159	350	700
	Double-swivel + becket	BT/52445	Delrin balls	127	171	350	700
	Triple-fixed eye	BT/53045	Delrin balls	90	189	350	700
	Triple-fixed eye + becket	BT/53245	Delrin balls	111	201	350	700
	Triple-swivel	BT/53345	Delrin balls	105	208	350	700
	Triple-swivel & Becket	BT/53445	Delrin balls	127	220	350	700
5	Single-fixed eye	BT/50060	Delrin balls	120	190	700	1400
6	Fasterner Tool	BT/50010	Delrin balls	-	-	-	-
7	Torlon Needle Bearing Interior	BT/50080	Delrin balls	-	-	-	-





### Polished Brass Life Buoy Holder

This product is made of a thick brass plate bent to accommodate standard life buoys, but can also be used as a line tidy.

Internal Size 120mm Deep by 90mm wide

Overall Size 255mm long and 63mm wide with a projection of 100mm

8366/BR



#### **Clinometers**

This product is made in UK and are ideal for smaller vessels. The Chrome needle version is open and the white needle version is protected by a plastic clear screen.

BR/231 - Chrome Version BR/343 - White needle with Cover

#### Fiddle Rail Parts

Made from brass and ideal for any type of cooker or shelving unit. Designed to work with 6mm or 1/4" brass bar. Overall Height 41mm Base Dia. 23mm



3125/06/01 - Centre Bracket 3125/06/02 - Corner Bracket 3125/06/03 End Stop Bracket BAR/06/RND - 6mm Brass Bar per M

#### **Stainless Jack Staff**

Made from 316 stainless steel and designed for the forward end of vessels. It has a sealed M8 thread socket on the deck so even when removed the vessel remains water tight. 390mm OA 350 Shaft Length Base Plate Diameter 55mm Shaft Dia. 8mm

9500/SS - Polished Stainless



### **Outboard Bracket - Mounting Bracket**

This product was originally designed for mounting outboards on the sterns of vessels, but has also been seen as mounts for tables, and seating. Made in gunmetal for maximum engine size 6HP. Tapered key way locking.

160mm X 160mm Projects 40mm with a brass knurled retaining bolt.

#### 9998/GM - Gunmetal Finish



### **Folding Seat Bracket**

This product is made in Gunmetal and is an original 1940's design. Seat Base supports 230mm x 260mm Wall Plate 220mm x 75mm Preturdes 85mm. Could be used for a small table as well.

2526/GM





### **Hot Pot Stove**



#### **Hot Pot Stove**

A slimline solid fuel cabin heater designed for boats up to around 30 feet (10 metres). Solidly made in the UK from cast iron and finished black with either brass or chrome fitments. It is supplied complete with two internal grids, ash pan and handle. Can be easily installed using the wide range of stainless steel fittings on this page. Weight 16kgs.

### **Key Features**

- Cast iron construction for good heat radiation.
- Infinite air intake control to adjust heat.
- Positive front door lock for security.
- Slim body with small footprint.
- Will burn most solid fuels (not charcoal).
- Stainless steel installation fittings available.
- Safe and secure.



**3126/CP** Stove with chrome fitments

### **Stainless Steel Flue System**

3126/BR Stove with brass fitments

This range of acid resistant stainless steel pipes and fittings are ideal for installing the Hot Pot stove. All parts push fit together and are compatible for a 70mm installation.



#### Flue Pipe

Available in four lengths 3130/SS/0200 Length 200mm **3130/SS/0330** Length 330mm **3130/SS/0500** Length 500mm 3130/SS/1000 Length 1 metre



Flue Hood

Compact round shape which is rain proof whilst producing a good draft. Fits securely on to the deck flange.

Height: 240mm (9½") Top Diameter: 130mm (5")

3133/SS





**Elbow** 

Available in two angles.

	3131/SS/45	3131/SS/90
Angle	45°	90°
Length mm's	165 + 165	185 + 185



Flue Guard

Stainless steel guard to minimise the risk of contact burns but still allowing heat to radiate from the flue. Also available in brass or copper.

**3134/SS/0500** Length 500mm **3134/SS/1000** Length 1 metre



Deck Flange

Available straight or with a choice of three angles to suit the deck camber. All deck flanges have a 160mm overall diameter.

3132/SS	Straight
3132/SS/03	Angle 3°
3132/SS/06	Angle 6°
3132/SS/09	Angle 9°



Flue Cap To cap flue when hood is removed. 3135/SS

### **Pumps**





### **Plunger Galley Pump**

A practical and stylish double action galley pump with swivelling faucet and brass knob. High quality build and with service kits available for long life and optimum performance. Suitable for fresh or salt water. Barrel diameter 1" (25mm) with connection for pipe ½" - ½" (13-16mm). Available polished brass or chrome plated.

Brass	Chrome	Strokes per Litre	<b>Above Counter</b>	<b>Below Counter</b>
2593/BR	2593/CP	13	5" 127mm	9½" 241mm

Service Kit: 2593/SK



### **Lever Galley Pump**

High quality traditional design lever pump in polished brass or chrome plated. Large 1%" (41mm) barrel with connection for ½"-¾" (13-19mm) pipe. For fresh or salt water.

Brass	Chrome	Strokes per Litre	<b>Above Counter</b>	<b>Below Counter</b>
2596/BR	2596/CP	12	8½" 216mm	3" 76mm

Service Kit: 2596/SK



High quality all brass construction for use with hand or foot pump. Pipe connection ½"-½" (13-16mm).

Available polished brass or chrome plated.

Brass	Chrome	<b>Above Counter</b>	Below Counter
2599/BR	2599/CP	4¾" 120mm	2" 50mm

Service Kit: 2599/SK



### **Step Light (Rebated)**

Recessed step or bulkhead light with heavy ribbed glass and polished cast brass guard. Also available in chrome. Fitted SBC bulb holder which can accept our 60 lm LED 6001/12/60. Projection only 1" (25mm).

Bra	ISS	Chrome	Height	Width	Projection
7576/	/BR	7576/CP	5½" 140mm	4¾" 111mm	1½" 38mm



### **Step Light (Surface Mount)**

Recessed step or bulkhead light with heavy ribbed glass and polished cast brass guard. Also available in chrome. Fitted SBC bulb holder which can accept our 60 lm LED 6001/12/60. Projection only 1" (25mm).



Brass	Chrome	Switched	Height	Width	Projection
7276/BR/SW	7276/CP/SW	Yes	150mm	90mm	30mm
7276/BR	7276/CP	No	150mm	90mm	30mm



Please note that all lights have either warm white LED's fitted or recommended LED's to be ordered separately. All LED's operate from 10 to 30 volts DC, except Eyelid Light. See light descriptions and page 48 for full LED listings.

### **Oval Evelid Light**

NEW



This classically styled, surface mounted, light is manufactured in polished brass and fitted with a frosted lens. Supplied with a 70 lumen LED strip as standard, additional length can be ordered to double the light output. Available in 12v and 24v, these are ideal for berth, step or walkway lighting wherever unobtrusive lighting is required.

	Brass	Chrome	Dimensions	Projection
12v	7605/BR/12	7605/CP/12	5 <sup>3</sup> / <sub>4</sub> " x 3 <sup>7</sup> / <sub>8</sub> "	1%"
24v	7605/BR/24	7605/CP/24	148mm x 100mm	40mm
LED Strip	7605/LED/12	7605/LED/24	50mm long x 15mm wide	

### **Recessed Square Berth Light - with switch**

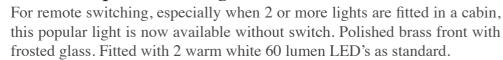


Polished cast brass and fitted with a frosted glass and switch. This recessed pattern requires a depth of 1" (25mm). Fitted with 2 warm white 60 lumen LED's as standard.

Brass	Chrome	Front	Rear Case	Projection
7614/BR	7614/CP	5½" x 5" 140 x 125mm	5¼" x 4½" x 1" 134 x 105 x 25mm	1½" 38mm

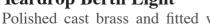
### **Recessed Square Berth Light - without switch**

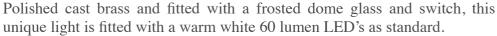




Brass	Chrome	Front	Rear Case	Projection
7615/BR	7615/CP	5½" x 5" 140 x 125mm	5¼" x 4½" x 1" 134 x 105 x 25mm	1½" 38mm

### **Teardrop Berth Light**





Brass	Chrome	Height	Width	Projection
7246/BR	7246/CP	5¾" 145mm	3" 75mm	2" 50mm

### **Brass Bracket Light (without switch)**



This graceful light is cast in brass with a polished finish and supplied with a frosted bell glass and SBC (BA15d) bulb holder. Will accept our 60 lumen warm white LED 6001/12/60 see page 48.

Height with glass 4.1/4" (108mm). Projection 3.1/2" (89mm)

Part No. 7215/BR Brass Part No. 7215/CP Chrome





A switched version of the light above. Polished cast brass and supplied with a frosted bell glass, SBC (BA15d) bulb holder and toggle switch. Will accept our 60 lumen warm white LED 6001/12/60 see page 48.

Height with glass 5" (125mm). Projection 5" (125mm).

Part No. 0396/BR Brass Part No. 0396/CP Chrome



### Deck Head Lights - 'Jelly Mould'

These high quality period lights are now available in a variety of versions that can be mixed throughout the boat for maximum practicality and uniformity. Utilising the same genuine frosted glass, the heavy cast brass housing can be supplied with or without switch and in a choice of finishes. Suitable for many kinds of traditional craft.

- With or without switch
- Polished brass, chrome or nickel plate
- Full back case or low profile
- Fitted LED's 12v 30v as standard
- Red/White option for night vision





Deep cast brass base for surface mounting. Available with switch on the side or without switch. Fitted warm white LED 165 lm.

	Brass	Chrome	Overall Diameter	Projection
Without switch	0391/BR	0391/CP	6¾" 170mm	21/2 50
With switch	0392/BR	0391/CP		2½" 58mm



### **Night Vision (with switch)**

This light is the same construction as the switched 0392 above, but comes fitted with a red/white LED. When first switched on it always displays the red light first to preserve your night vision. If white light is required, simply turn off and on again and the white light will come on. No special wiring is required.

Brass	Chrome	Overall Diameter	Projection		
0392/BR/RW	0392/CP/RW	6¾" 170mm	21/4" 58mm		



### **Low Profile (without switch)**

This low profile version is ideal for when headroom is restricted as it has a projection of only  $1\frac{1}{2}$ " (40mm), which is  $\frac{3}{4}$ " (18mm) less than the standard light. To achieve this a flat stainless steel base is utilised which is concealed by the same brass bezel and glass as above.

Fitted warm white 165 lm. No switch.

Brass	Chrome	Overall Diameter	Projection
0393/BR	0393/CP	6¾" 170mm	1½" 40mm



### **Art Deco Interior Lights**

Three styles of attractive period lights with genuine moonstone glass. The 0331 has a Stainless back plate and the 7502 & 0333has a front silver trim. Both are fitted with 2 warm white LED's to give a pleasing even light. (0331 has 1 LED)

Part No.	Length	Width	Projection
0333	250mm	110mm	65mm
0331	160mm 65mm		65m
7502	7502 215mm		66mm





### Weatherproof Bulkhead Light Without Guard

A new version of our bulkhead light for when a guard is not required, ideal for saloon or bathroom lighting. Available polished brass with clear glass or chromed with frosted glass. SBC lamp holder.

Suggested LED 6001/12/60 60 lm.

Part No. O.A. Length		Projection	Bulb Holder		
7208/BR/CL	(1/2) 1.65	21/21 05	CDC		
7208/CP/FR	6½" 165mm	3½" 85mm	SBC		



### Weatherproof Guarded Light (bulkhead fitting)

Similar to the above, this light is of all brass construction with a 90 degree bracket for fixing to a bulkhead. Suggested LED 6001/12/60 60 lm.

Part No. 7207/BR/M/CL		O.A. Length	Projection	Bulb Holder	
		6½" 165mm	3½" 85mm	SBC	



### Weatherproof Guarded Light

This traditional light is of all brass construction with a polished finish. The strong guard screws onto a seal in the base and protects the clear glass. Suggested LED 6001/12/60 60 lm.

Part No.	Length	Flange Diameter	Bulb Holder	
7203/BR/M/CL	4½" 105mm	31/16" 80mm	SBC	



### Weatherproof Guarded Bulkhead Light

Cast in brass with traditionally wired hinged door secured with three brass swing bolts with wing nuts on to a rubber seal. Polished outer surface and fitted with clear glass, SBC bulb holder and brass cable gland. This is a deluxe, hand made light of unique character. Suggested LED 6001/12/60.

Brass	Brass Body Diameter		Projection		
7425/BR	4½" 114mm	6" 150mm	2½" 64mm		



### **Bulkhead Light - Powder Coated**

Cast in aluminium or gunmetal and fitted with an SBC bulb holder, cable gland and front seal. Powder coated either white with clear glass and brass gland or matt black with frosted glass and chrome gland. Suggested LED 6001/12/60.

With Clear Glass	With Frosted Glass	Body Diameter	O A Diameter	Projection
7425/AL/WH Aluminium White	7425/AL/BK Aluminium Black	4½" 114mm	5½" 140mm	2½" 65mm
7425/GM/CL Gunmetal	7425/GM/FR Gunmetal	4½" 114mm	5½" 140mm	2½" 65mm



### **Mast Light - New Style**

**NEW** 

A new development of this classic light now means that it can be wired directly to 110/220v AC. Ideal for larger vessels where mains voltage is often installed or for smaller boats linked to shore power. Also suitable for pontoons and shore side lighting, avoiding the need to fit a transformer.

12v/24v DC supply versions available as before.

Cast in bronze with a choice of finishes or in anodised aluminium. The base of the light is angled up 10 degrees to aid the throw of light and a hinged glazed door with a seal is fitted. Back gasket also included. Rated IPX5



### Mast Light - 110/220v AC

Available rear wired only with a GU10 lamp holder included, which offers the opportunity of selecting from a wide range of LED's in terms of angle and strength of light. This makes it possible to fit the correct LED taking into account the height the light is mounted from the surface to be lit and the spread and light brightness required.

Part No	Material Height Anodised Aluminium 5½" 135mm		V	Vidth	Projection		
0760/AL/AN			3"	75mm	31/4"	81mm	
0760/GM/PO	Polished Gunmetal	51/4"	135mm	3"	75mm	31/4"	81mm
0760/GM/SD	Sandblasted Gunmetal	51/4"	135mm	3"	75mm	31/4"	81mm
0760/GM/WE	Weather/Aged Gunmetal	51/4"	135mm	3"	75mm	31/4"	81mm
0760/CP	Chrome Plated Gunmetal	51/4"	135mm	3"	75mm	3"	75mm



### Mast Light - 12v/24v DC

Available for wiring through a top water tight gland or through the back, this light is supplied with a G4 lamp holder for low voltage LED's of varying degrees of spread and brightness.

	Rear Wired	Top Wire Entry	Material	Height		Width		Projection	
	0761/AL/AN	0761/AL/AN/TOP	Anodised Aluminium		135mm	3"	75mm	31/4"	81mm
	0761/GM/PO	0761/GM/PO/TOP	Polished Gunmetal	51/4"	135mm	3"	75mm	31/4"	81mm
'	0761/GM/SD	0761/GM/SD/TOP	Sandblasted Gunmetal	51/4"	135mm	3"	75mm	31/4"	81mm
	0761/GM/WE	0761/GM/WE/TOP	Weather/Aged Gunmetal	51/4"	135mm	3"	75mm	31/4"	81mm
	0761CP	0761CP/TOP	Chrome Plated Gunmetal	51/4"	135mm	3"	75mm	31/4"	81mm



### **Mast Light Backing Plate**

Available in Polished, Sand Blasted and Aged Gunmetal or Anodised Aluminium, or Chrome Plated these backing plates can give the mast lights a little more presence and size once mounted to a wall.

Part No.	Finish	Size
0765/AL/AN	Anodised Aluminium	150mm x110mm
0765/GM/PO	Polished Gunmetal	150mm x110mm
0765/GM/SD	Sandblasted Gunmetal	150mm x110mm
0765/GM/WE	Weathered/Aged Gunmetal	150mm x110mm
0765/CP	Chrome Plated Gunmetal	150mm x110mm



### Navigation Lights - Oil



0151/BR/100/PO 0151/BR/100/ST 0152/BR/100 0152/BR/150 0157/BR/100 0158/BR/100 0158/BR/150 0159/BR/100

Port Light 4" Brass Oil Starboard Light Port 4" Brass Oil Masthead Light 4" Brass Oil Masthead Light 6" Brass Oil Stern Light 4" Brass Oil Anchor Light 4" Brass Oil Anchor Light 6" Brass Oil Bi Colour Light 4" Brass Oil



0151/CO/100/PO 0151/CO/100/ST 0152/CO/100 0152/CO/150 0157/CO/100 0158/CO/100 0158/CO/150 0159/CO/100

Port Light 4" Copper Oil Starboard Light Port 4" Copper Oil Masthead Light 4" Copper Oil Masthead Light 6" Copper Oil Stern Light 4" Copper Oil Anchor Light 4" Copper Oil Anchor Light 6" Copper Oil Bi Colour Light 4" Copper Oil



DHR/8878/O



DHR/8209/O

Galley Berth lamp brass/oil 335mm High



DHR/8201L/0

Trawler Lamp C/W burner Brass/Oil 450mm High



Trawler Lamp Junior C/W burner Brass/Oil 320mm High



DHR/8840/O

Berth lamp brass/oil 300mm High



4½" 114mm

DHR/8205/O

Sailors Lamp Brass Oil 580mm High

DHR/8807/O

Wall lamp, brass/oil 270mm High



### **Brass & Chrome Water Tight Gland**

Manufactured from brass, and then Chromed (if required) these glands are ideal for a water tight joint up to a thickness of 10mm.

Designed to work with and 8mm round cable Part No. P/0761/BR/GLAND in Brass

Part No. P/0761/CP/GLAND in Chrome









### **Brass Gimbal Lamp**

Manufactured from brass, which is then polished and lacquered and fitted with a burner with 1" wide wick. The weighted font holds 350ml of fuel and will keep the lamp burning for approximately 24 hours. Complete with smoke shade and arm. Overall Height: 9½" (240mm). Projection: 6½" (160mm).

Part No. 0308/BR

### **Globe Lamp**

Constructed of solid brass in traditional style. The glass globe is 7" (175mm) in diameter and the round burner gives an even bright light. The oil reservoir holds 250ml and will burn for approximately 35 hours.

Part No. 0191/BR

### The 201 - LED Lighting Range

Constructed of solid brass spun casings made in traditional way here in the UK and fitted with Sealed LED units. This range of lights will operate on 12v -30v dc. IP67 Rated. Hand polished and then assembled these are a cost effective hand crafted light solution. Available in Chrome to order.



Part No. 2011/BR Brass Spreader Light

140mm x 120mm



Part No . 2012/BR
Brass Mast Light
120mm Lens Bracket 290mm



Part No. 2013/BR
Brass Search Light
120mm Lens by 150mm High

## **K2WLIGHTS**MARITIM









7olta e 57 D&6

Type (Item-No.)

	_						
<b>Port</b> :%00.01)		330	0,8	1	64 / 54	12 / 24	
Starboard :%01.02)		330	0,7	•	64 / 54	12 / 24	
<b>Stern</b> :%02.00)	Ă	330	06"	'	64 / 54	12 / 24	
Stern Suez red :%02.01)		330	2,1	3	64 / 65	12 / 24	
Stern Kiel canal green (102.02)		330	%6"	3	64 / 65	12 / 24	
Towing yellow :102.03)		330	0,7	•	64 / 54	12 / 24	
Masthead / nm :%03.00)*		310	1,8	3	64 / 54	12 / 24	
<b>Masthead * nm</b> :%04.00)		310	5	5	64 / 54	24	
<b>1</b> II-round, white :%05.00)		300	1	1	64 / 54	12 / 24	
1ll-round, red :%05.01)		300	1,1	•	64 / 54	12 / 24	
<b>1ll-round, green</b> :%5.02)		300	1	1	64 / 54	12 / 24	
1ll-round, yellow :%05.03)		300	1	•	64 / 54	12 / 24	
Signal light, white, 180°: %05.00-180)		370	0,9	1	64 / 54	12 / 24	
Signal light, red, 180°:%5.0%180)		370	1	•	64 / 54	12 / 24	
<b>Signal light, green, 180°</b> :%05.0'. 180)		370	0,9	1	64 / 54	12 / 24	
Signal light, yellow, 180° : %5.03-180)		370	0,9	•	64 / 54	12 / 24	
<b>Bicolor</b> (106.08)*		330	1,2	2	64 / 54	12 / 24	
<b>Tricolor</b> :%07.08)*		330	1,6	2	64 / 54	12 / 24	
Tricolor / Anchor (108.08) *  *for vessel up to 20 m	4	330	1,6/1,2	2	64 / 54	12 / 24	

4 ei ht 56

### S64 Classic for vessels over 50m









### S64 Bronze for vessels over 50m









### More light, less energy consumption The small things make the difference

The LED-Navigation lights Series S64 from K2W Lights are leading the market in both rivers and oceans. With its small size and its extremely low energy consumption, the product is adequate not only for professional vessels but also for small boats and yachts with smaller battery capacity. Due to high performance LED, all our navigation lights develop nautical reach of over two or three nautical miles, while the masthead light can reach even five or six nautical miles.



Our navigation lights S64 have been tested, approved and certified by DNV Germanischer LLoyd (DNV GL) according to the EU regulations. It corresponds in range, beam angle and colors to the international requirements of the COLREG 1972.



#### 0098

The Series S64 belongs to the most efficient navigation lights of the market, and also the most robust and durable. Here the clients can choose between the two versions "Standard" and "Base", and also the two materials hard anodized aluminum or bronze. If you did not find a navigation lamp that suits your application, do not hesitate to contact us, we also deliver unique designs.

Standard - Seawater resistant aluminium with hard anodized coating;

Classic - Body in bronze, a beautiful design made of noble materials;

Base - For direct installation over horizontal surfaces;

Base Bronze - The classic version of the base lamp.

Double lanterns are available for vessels over 50m.



K2W/960/00/SS - Stainless Steel Mount Bow or Stern

K2W/960/00/BR—Brass Mount Bow or Stern



K2W/960/01/SS - Stainless Steel Mount Starboard

K2W/960/01/BR—Brass Mount Starboard



K2W/960/02/SS - Stainless Steel Mount Port

K2W/960/02/BR—Brass Mount Port



K2W/960/03/SS - Stainless Steel Mount Mast Light

K2W/960/03/BR—Brass Mount Mast Light



K2W/960/04/SS - Stainless Steel Top Mount







### **Brass Navigation Lights**

This range of cast brass navigation lights are approved by the Italian RINA for boats up to 12 metres. They are supplied complete with 12v 18w bulbs and are available brass or chrome finish.

Brass	Chrome Plated	Туре	Height	Width	Projection
0111/BR/P	0111/CP/P	Port			
0111/BR/S	0111/CP/S	Starboard	31/2"	23/4"	23/16"
0112/BR	0112/CP	Masthead	90mm	70mm	62mm
0113/BR	0113/CP	Stern	1		

### **Brass Navigation Lights**

This range of navigation lights is approved up to 20m. With Brass spinning tops and bases, given a traditional look and feel but comply with insurance and IRPCS. Bulbs are not included so they can be bought to suit owners voltages. Brushed stainless plates are fitted to control the arc of light.

	CONDU
1114/BR/PRT	BRASS Port light, side mounting
1114/BR/STB	BRASS Starboard light, side mounting
1114/BR/STN	BRASS Stern light, side mounting
1114/BR/STM	BRASS Masthead/Steam light, side mounting
1114/BR/BI	BRASS Bi-color nav.light, base mounting
1114/BR/TRI	BRASS Tricolour light, base mounting
1114/BR/ANC	BRASS All-round white, base mounting
1114/CP/PRT	CHROME PLATED Port light, side mounting
1114/CP/STB	CHROME PLATED Starboard light, side mounting
1114/CP/STN	CHROME PLATED Stern light, side mounting
1114/CP/STM	CHROME PLATED Masthead/Steam light, side mounting
1114/CP/BI	CHROME PLATED Bi-color nav.light, base mounting
1114/CP/TRI	CHROME PLATED Tricolour light, base mounting
1114/CP/ANC	CHROME PLATED All-round white, base mounting
	-

#### Robust design Waterproof IP56 MED 2014/90/EU Maintenance friendly Wheelmark 12/24 VDC 25W Bulb Bay15d

IMO APPROVED BRASS/CHROME CAPPED NAVIGATION LIGHTS SUITABLE FOR VESSELS UP TO 20m 2-3 N.M. Visibility



### **Navigation Lights**

This range of navigation lights is approved up to 20m. These comply with insurance and IRPCS. Bulbs are not included so they can be bought to suit owners voltages. Black ABS plastic with brushed stainless plates to control the arc of light.

Part No	Description
DHR/HW35Z	DHR35 Stern Light Black Side Mount
DHR/HW35V	DHR35 Stern Light Black Base Mount
DHR/DKL35V	DHR35 Tri-colour Light Black Base Mount
DHR/BB35Z	DHR35 Port Light Black Side Mount
DHR/SB35Z	DHR35Starboard Light Black Side Mount
DHR/TKL35Z	DHR35 Bi Colour Light Black Side Mount
DHR/TKL35V	DHR35 Bi Colour Light Black Base Mount
DHR/TW35Z	DHR35 Mast/Steaming light Black Side Mount
DHR/RW35V	DHR All round/Anchor Light Black Base Mount

THE FULL RANGE OF DHR LIGHTS IS AVAILABLE OTHER VARIATIONS HELD IN STOCK PLEASE CONTACT SALES FOR FURTHER HELP





### **Miniature Navigation Lights**



Cast in gunmetal with a polished finish and also available chrome plated. These electric navigation lights have a plain lens and SBC bulb holder. Available in masthead and stern.

Gunmetal	Chrome	Туре	Dimensions	
			O.A. Height x Diameter	
9733/GM	9733/CP	Masthead	51/4" x 3"	133 x 75mm
9734/GM	9734/CP	Stern		

### **Switch Panels**





Part Number Brass	Part Number Chrome Plate	Size	No. Switches	
0261/BR/1	0261/CP/1	41mm x 40mm	1	
0261/BR/2	0261/CP/2	41mm x 80mm	2	
0261/BR/3	0261/CP/3	41mm x 120mm	3	
0261/BR/4	0261/CP/4	41mm x 160mm	4	

	Part Number Brass	Part Number Chrome Plate	Size	No. Switches
	0262/BR/1	0262/CP/1	60mm x 40mm	1
ſ	0262/BR/2	0262/CP/2	60mm x 80mm	2
	0262/BR/3	0262/CP/3	60mm x 120mm	3
	0262/BR/4	0262/CP/4	60mm x 160mm	4

#### **Switches**

Flush switch rated at 2 amps. Brass - same as in Davey Switch Panels.

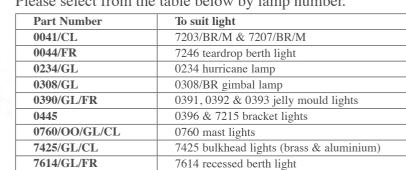




Brass	Chrome	Туре
0363/BR	0363/CP	Double Pole Switch
0362/BR	0362/CP	Single Pole Switch

### **Spare Glasses**

We can supply spare glasses for many of the lights we sell. Please select from the table below by lamp number.





Lamp Wick Supplied by the metre.



Part Number	W	idth
0096/00/06	1/4*	6mm
0096/00/10	3/8"	10mm
0096/00/12	1/2"	12mm
0096/00/16	5/8"	16mm
0096/00/19	3/4"	19mm
0096/00/25	1"	25mm
0096/00/27	11/8"	27mm
0096/00/32	11/4"	32mm



### **Replacement LED's**

All LED's listed here are warm white to preserve as much as possible the integrity of our traditional lights. They all work on a voltage range from 10 volts to 30 volts and offer a significant power saving over standard filament and halogen bulbs and are often interchangeable with them. Other variations are available on request.



Part No.	Сар Туре	LED's	Lumens	Power Draw Watts	Body Dims mm's
6000/12/60	G4	12	60	0.6	20 long 8.2 dia.

As fitted to our lights 7246, 7614, 0330 and 7502



Part No.	Сар Туре	LED's	Lumens	Power Draw Watts	Body Dims mm's
6000/18/210	G4	18	210	1.8	23 long 20 dia.

As fitted to our lights 0330 and 7502



Part No.	Сар Туре	LED's	Lumens	Power Draw Watts	Dims mm's
6001/12/60	SBC	12	60	0.6	48 LOA 25 glass dia.

Suitable for our lights 0396, 7215, 7203, 7207, 7425 and 7576.

They will also suit any lamp with an SBC bulb holder.



Part No.	Сар Туре	LED's	Lumens	Power Draw Watts	Dims mm's
6001/15/105	SBC	15	105	1.4	42 LOA 15 cap dia.

A brighter alternative to the one above. Will fit any SBC bulb holder.



Part No.	Сар Туре	LED's	Lumens	Power Draw Watts	Dims mm's
6002/10/165	G4	10	165	2.2	40 dia.

As fitted to our lights 0391, 0392, and 0393.

The pins are 90 degrees from the centre back.



Part No.	Сар Туре	LED's	Lumens	Power Draw Watts	Dims mm's
6002/15/190/RW	G4	12 white 3 red	190	2.4	44 dia.

A special unit which always lights red when first switched on but when turned off and on again will light warm white. Ideal for preserving night vision.

The pins are 90 degrees from the centre back.



Part No.	Сар Туре	LED's	Lumens	Power Draw Watts	Dims mm's
6005/18/560	G4	18	560	7.0	49 dia.

Suitable for our 0761 mast light as a low wattage alternative to halogen.

### **Signals and Instruments**





#### **Electric Horn**

This horn is of all brass construction with a spun body and trumpet complemented with brass fastenings and bracket. Available in polished finish or chrome plated. 12v or 24v.

	12 Volt	24 Volt	Diameter	Length
Brass	2010/BR/12	2010/BR/24	4¾"	6"
Chrome	2010/CP/12	2010/CP/24	117mm	150mm
Chrome with Red Int.	2010/CP/12/RED	2010/CP/24/RED		



### **Stormglass**

Dating from 1750, this unusual and interesting instrument can indicate weather changes up to two days in advance. A version of this device was used on the 'Beagle' with Darwin in 1831.

Supplied complete with mount.

Height: 140mm 5504/BR Brass 5504/SS Polished Stainless Steel



### **Galileiglass**

A novel way to check the temperature at a glance. Tags hanging from the balls show the relevant temperature.

Supplied complete with mount.

Height: 140mm 5507/BR Brass 5507/SS Polished Stainless Steel



### **Inglefield Pattern Flag Clips**

Available in light and Admiralty pattern. Stamped brass.

Part No.	Туре	Length
3430/BR/AP	Admiralty Pattern	3½" 90mm
3430/BR/LP	Light Pattern	2½" 65mm

### **Sounding Leads**

Lead casting with brass thimble and hollow base for tallow. 4lb size also available in polished bronze.



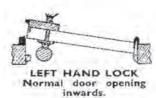
Lead	Weight
3070/00/02	2lb 0.9kg
3070/00/04	4lb 1.8kg
3070/00/07	7lb 3.1kg
3070/00/14	14lb 6.2kg
Bronze	
3070/GM/04	4lb 0.9kg

**Tallow** 



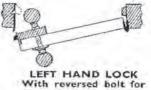
Part No.	Weight	
2810/00/02	8oz	
	250grms	
2810/00/05	111bs	
	5kg	







inwards.



door opening outwards.



RIGHT HAND LOCK With reversed bolt for door opening outwards.

### Sea Blue Security Locks

### 10 Year Guarantee

Sea Blue Security locks have been developed in the lock capital of England to withstand both corrosion and physical attack. Heavy steel full casings are used for strength with drab olive high chromate electro protection, as used on military equipment and vehicles where exposure to corrosion is a high factor. The whole case is then powder coated and packed with life long heavy grease that will not thin or dry out. Each set is built with high quality brass shoots, followers and forend plates to complement our range of furniture. Stainless steel forend and striker plates also available.



#### **Mortice Lock - 5 lever**

High level security lock with 5 internal levers. The latchbolt is reversible to suit left or right opening doors with a follower to suit furniture with standard 8mm square spindles. The deadbolt has two hardened steel rollers.

Supplied with striker plate and two keys.

Forend Plate	6" x 3/4"	152 x 20mm
Lock Case	4¼" x 2½" x ½"	108 x 63 x 15mm
3500/BR	Brass forend	
3500/SS	Stainless Steel forend	



#### **Toilet Lock**

Utilising the same high quality case as above, this toilet door lock operates using furniture with 8mm spindles and toilet door turn & release furniture with 5mm spindles, as shown on page 51, to lock. The latchbolt is reversible to suit left or right opening doors.

Supplied with striker plate.

Forend Plate	6" x ¾"	152 x 20mm
Lock Case	4¼" x 2½" x ½"	108 x 63 x 15mm
3501/BR	Brass forend	
3501/SS	Stainless Steel forend	

#### **Mortice Latch**

For operation using furniture with 8mm spindles, this reliable latch is perfect for internal doors that do not need locking. Supplied with striker plate.







 Forend Plate
 4" x ¾"
 102 x 20mm

 Lock Case
 2¾" x 2½" x ½"
 61 x 63 x 15mm

 3502/BR
 Brass forend

 3502/SS
 Stainless Steel forend

#### Flush Door Handles

Manufactured in Polish Brass and compatible with locks above. Sold separately. 16mm Deep.

**3514/BR/70 Handle and Lock** 70mm (w) x 146mm (h)

**3513/BR/70 Handle Only** 70mm (w) x 105mm (h)



#### **Rim Locks**

Traditional cast brass construction with polished cases and keepers. They have a two lever action with bronze springs and the latchbolt is reversible on the larger size.



Left Hand	Right Hand	Н	eight	W	idth
3522/BR/062/LH	3522/BR/062/RH	5"	125mm	21/2"	62mm
3523/BR/125/LH	3523/BR/125/RH	43/8"	111mm	5"	125mm

#### **Traditional Furniture**

This range is supplied as knob & knob or ring and knob for both rim and mortice locks. The knob is  $1\frac{3}{4}$ " (44mm) in diameter and the ring is 2" (50mm). All sets come complete with round roses, escutcheons with covers and  $\frac{5}{16}$ " (8mm) spindles.





Brass	Furniture Type	lock Type	
9200/BR/K	Knob & Knob	Mortice	
9200/BR/E	Escutcheon with Cover	Mortice	

### **Die Cast Brass Furniture**

A range of furniture in die cast brass with 5/16" (8mm) spindles, ideally suited to the 3474 & 3476 style of locks. Stamped brass rose is an optional extra. Also available in chrome plated finish. This oval knob with ring turn is ideal for cabin doors.



Brass Furniture Type  3477/CP Oval knob with Ring		Finish
		Chrome Plate
3477/BR	Oval knob with Ring	Brass

#### **Die Cast Brass Furniture**

A range of furniture in die cast brass with 5/16" (8mm) spindles, ideally suited to the 3474 & 3476 style of locks. Stamped brass rose is an optional extra. Also available in chrome plated finish.



Brass	Furniture Type	Sizes	
3478/BR	Oval Knob & Knob	Ring: 13/8"	35mm
3485/BR	Lever	Lever: 3"	75mm
3482/BR	Rose	Rose: 13/4"	45mm









We offer two styles of toilet door furniture to suit our lock 3501. Both cast brass with a polished finish, there is an oval turn with plain rose or a curved turn with raised edge rose. Supplied with a 5mm spindle and external emergency release. Also available chrome plated.







Brass	Chrome	Overall Diameter	Projection
3510/BR	3510/CP	1¾" 35mm	1½" 28mm
3511/BR	3511/CP	1¾" 35mm	1¼" 30mm





### **Toggle Fasteners**

Die cast in brass in three patterns. Natural finish or chrome plated.

Brass	Chrome	Overa	ll Size	Pattern
3085/BR	3085/CP	2%" x 1¾"	72 x 35mm	Vertical to Vertical
3086/BR	3086/CP	3" x 1¼"	75 x 32mm	Vertical to Horizontal
3107/BR	3107/CP	4¼" x 1¾"	110 x 48mm	Vertical to Vertical for Padlock



#### **Anti-Rattle Fastener**

The cam mounted arm increases pressure as it moves across the plate, stopping any closure from rattling. Manufactured in brass and available natural or chrome plated.

Brass	Chrome	Arm Plate Dimensions	Striking	Plate Length
8155/BR	8155/CP	1" x 15/8 25 x 33mm	3"	75mm



#### **Turn Buttons**

Buttons only available in brass, buttons on plates in brass and chrome.

Buttons		Buttons on Plates		
Brass	Length	Brass	Chrome	Diameter
8150/BR/050	2" 50mm	8151/BR/050	8151/CP/050	2" 50mm





#### **Automatic Button**

A gravity operated locker catch which simply swings to one side to allow opening. Cast in brass, and complete with screw bush, it is available in polished finish or chrome plated.

Brass	Chrome	W	/idth
8154/BR	8154/CP	11/4"	31mm



#### **Double Ball Catch**

Chrome Plated brass with Stainless steel balls.

Brass	Length x Width
8483/BR/049	115/16" x 3/8"
	49 x 10mm



### **Locker Catch**

Spring loaded rocking catch and keeper in die cast brass.

Brass	Plate Length	
3091/BR	11/4" 32mm	



#### **Push Button Catch**

Manufactured in brass and available polished or chrome plated. Supplied complete with striking plate. Maximum door thickness 1" (25mm).

Brass	Chrome	Latch D	imensions	Knob D	iameter
3092/BR	3092/CP	1½" x ¾"	38 x 20mm	13/16"	30m



Brass construction. Available in left and right hand. (Right hand illustrated).



_		
Brass	Hand	Size
3114/BR/LH	Left	3¼" x 1"
3114/BR/RH	Right	80 x 25mm



### Oval Knob & Spindle

Brass knob to suit 3114 latch.

Part No. 3853/BR



### Spindle & Rose

Brass operating spindle to suit 3114 latch.

Part No. 3852/BR



### Box Key

Brass key to operate 3852 spindle.

**Part No. 1612** 







Cast brass and polished this fitting was first made by us over 100 years ago.

Length: 8½" 216mm. Width across tail: 4¾" 120mm

Part No. 8951/BR/220

### Hasp & Staple

Heavy duty cast brass and polished, these hasps & staples should not be confused with standard pressed or lightweight die castings.

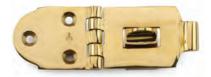






### Mini Hasp

Brass	Chrome	Length	Width
4107/BR	4107/CP	21/8" 55mm	2" 50mm



### **Turn Button Hasps**

Brass	Length	Width
8930/BR/075	3" 75mm	1 <sup>3</sup> / <sub>16</sub> " 30mm
8930/BR/106	43/8" 112mm	1½" 38mm



### **Hatch & Skylight Fasteners**

Part No.	Part No.	Bolt Size	Base Plate
8784/BR	8784/CP	2" x 51/6" 50 x 8	1%" x 34" 47 x 20mm

Fitted with Stainless Springs and Pins - 6g Counter Sunk screws



### **Holding Down Bolt**

_			
Part No.	Bolt Size	Fork Base Plate	
8789/BR/075	3" x 3/8" 75 x 10mm	2½" x ¾" 60 x 19mm	
8789/BR/150	6" x ½6" 150 x 11mm	1 <sup>3</sup> / <sub>4</sub> " x 1 <sup>3</sup> / <sub>4</sub> " 44 x 44mm	

### **Table Screws**

Part No	Plate Sizes	Screws
8786/BR	Rectangle 17/16" x 15/16" 36 x 25mm	Thumbscrew 3" x 3/8" 75 x 10mm
8787/BR	Round Diameter 2" 50mm	Screw Eye 3" x 3/8" 75 x 10mm
BR/SD238 -POL	3 part set - Oval Handle	2"x ½" 50mm x 12mm



### **Brass Hooks**

	Single		Double	Compact
Height	1½" 38mm	2" 50mm	2½" 60mm	Projects <sub>3</sub> /4" 20mm
Brass	8260/BR/037	8260/BR/050	8262/BR	0691/BR
Chrome	8260/CP/037	8260/CP/050	8262/CP	0691/CP



### **Folding Coat Hook**

Brass	Туре	Height O.A.	Projection (in use)	Projection (folded)	
8302/BR	3-Arm	3" 75mm	33/8" 85mm	<sup>3</sup> / <sub>4</sub> " 19mm	
8303/BR	4-Arm	4 <sup>3</sup> / <sub>4</sub> " 122mm	5½" 128mm	<sup>3</sup> / <sub>4</sub> " 19mm	



### Flush Rings

These Flush Rings are high quality with a generous recess to allow finger access to the ring.



### **Rectangular with Catch**

Brass	Chrome	Length
8480/BR/057	8480/CP/057	57 x40mm



### Rectangular

0 0	Brass	Chrome	Leng	gth
	8500/BR/037	8500/CP/037	1%; x 13/16"	40x30mm
0	8500/BR/050	8500/CP/050	2" x 1½"	50x38mm
0 0	8500/BR/069	8500/CP/069	21/4" x 17/8"	70x48mm
	9500/RD/075	8500/CD/075	2" + 21/"	75×61mm

### Round

Brass	Chrome	Length
8502/BR/050	8502/CP/050	50mm Dia.
8502/BR/062	8502/CP/062	65mm Dia



### **Heavy Duty Lifting Ring with Catch**

Heavy duty brass fitting, which can be operated with two or more fingers from the outside. Also fitted with removable inner handle.

70x48mm 75x64mm

Brass	Chrome	Plate Dimensions	
8481/BR	8481/CP	4" x 31/8"	98 x 80mm



### **Heavy Duty Lifting Ring without Catch**

Flush brass fitting enabling two or more fingers to be used for heavier hatches

I lusti brass fitting ci	naoming two or more	inigers to be use	d for ficavici flaterics
Brass	Chrome	Din	nensions
8482/RR	8482/CP	3" x 2"	75 x 55mm



### **Button Draw Pulls**

Polished brass or chrome ideal for small draws.

Brass	Chrome	Dimensions
9119/BR	9119/CP	Dia 32mm x 33mm with M4 Internal Thread



### **Brass Drop Ring - Forged**

A high load fitting with a deep section forged housing and large forged ring for extra strength and ease of use. In polished brass or chrome plated.

Brass	Chrome	<b>Housing Dimensions</b>	Ring Inside Diameter
8525/BR	8525/CP	2¾" x 1" 70 x 5mm	1" 5mm



### Flush Sliding Door Pull

Cast polished brass or chrome plated in two styles. The 9114 can also be used as a drawer pull.

Brass	Chrome	Width	Length
9111/BR/075	9111/CP/075	15/8" 42mm	3" 76mm
9111/BR/100	9111/CP/100	2" 50mm	4" 100mm
9114/BR/075	9114/CP/075	1¾" 43mm	3" 76mm
9114/BR/100	9114/CP/100	1%" 48mm	4" 100mm















All brass construction with polished finish. Chrome available to order.

Brass	Dimensions		
9113/BR/075	3" x 11/8"	75 x 47mm	
9113/BR/087	3½" x 2"	89 x 50mm	

#### **Drawer Pull**

A lightweight drawer pull in pressed brass, polished or chrome plated.

20mm Projection



Cast brass drawer pull in polished brass finish or chrome plated.

Brass	Chrome	Dimensions
9112/BR	9112/CP	3¾" x 1½" 95 x 8mm

#### Sash or Door Handles

Cast brass with a polished finish. Can be chrome plated to order.

Brass	Length	Projection
9121/BR/140	5½" 140mm	1½" 29mm



#### **Canted Brass Handle**

Cast in brass and then polished. Also available chrome plated.

Brass	Length		Pro	jection
9122/BR	6"	150mm	13/8"	35mm
9122/CP				

#### **Barrel Bolts**

Solid brass extrusions in straight and cranked patterns, supplied polished or chrome plated.

### **Straight Pattern**



Brass	Chrome	Le	ngth
9011/BR/050	9011/CP/050	2"	50mm
9011/BR/062	9011/CP/062	21/2"	64mm
9011/BR/075	9011/CP/075	3"	75mm
9011/BR/100	9011/CP/100	4"	100mm
9011/BR/150	-	6"	150mm

### **Cranked Pattern**



Brass	Chrome	L	ength
9012/BR/075	9012/CP/075	3"	75mm
9012/BR/100	9012/CP/100	4"	100mm

### **Cabin Hooks**

Silent pattern in brass or chrome plate finish. Standard pattern also available.





#### **Silent Pattern**

Brass	Chrome	Le	ngth
8802/BR/062	8802/CP/062	2½"	62mm
8802/BR/075	8802/CP/075	3"	75mm
8802/BR/100	8802/CP/100	4"	100mm
8802/BR/150	8802/CP/150	6"	150mm
8802/BR/200	8802/CP/200	8"	200mm



### **Brass Hinges**

British made solid brass hinges available matt, polished or chromed, depending on size and type.

NEW

### **Butt Hinges**



Matt	Polished	Chrome	Length x	Size Width (open)
8971/BR/025	8972/BR/025	8971/CP/025	6" x 5/8"	125 x 16mm
8971/BR/037	8972/BR/037	8971/CP/037	6½" x 7/8"	38 x 22mm
8971/BR/044				
8971/BR/050	8972/BR/050	8971/CP/050	2" x 1"	51 x 29mm
8971/BR/062	8972/BR/062	8971/CP/062	2½" x 1 3/8"	64 x 35mm
8971/BR/075	8972/BR/075	8971/CP/075	3" x 1 5/8"	76 x 41mm
8971/BR/100				

NEW

### **Brass Lift-Off Hinges**

Extruded brass with brass pin. Satin finish. The hand is determined by which half retains the pin.



Left Hand	Right Hand	Size Length x Width (open)
8975/BR/LH/050	8975/BR/RH/050	51 x 29mm
8975/BR/LH/062	8975/BR/RH/062	64 x 35mm
8975/BR/LH/075	8975/BR/RH/075	76 x 41mm

### **Counter Flap Hinge**

Extruded brass with brass pin. Polished finish.



Counter Flap	Size Length x Width (open)
8979/BR/025	25 x 75mm
8979/BR/031	32 x 00mm
8979/BR/037	38 x 15mm

### **Brass Back Flap**

Extruded brass with brass pin. Satin finish.



Brass Back Flap	Size Length x Width (open)
8976/BR/031	32 x 48mm
8976/BR/037	38 x 60mm
8976/BR/050	51 x 76mm
8976/BR/062	64 x 02mm

### **Table Hinge**

NEW

To attach folding extension flaps to a table. Polished finish

Polished	Size
8970/BR/TH/031	1¼" x 1¼" 32 x 32mm
8970/BR/TH/037	1½" x 1 11/16" 38 x 43mm

### **Fancy Hinge**

Pressed brass with brass pin and polished finish.



Brass	Chrome	Size
8977/BR/031	8977/CP/031	1½" x2 9/16" 38 x 66mm

### **Ball Finial Hinges**

Polished with pin either fixed (F) or loose (L).



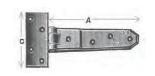
Pol	Pin	Size Length x Width
8970/BR/K/050	F	2" x 1" 51 x 29mm
8970/BR/K/062	F	2½" x 1" 64 x 35mm
8970/BR/K/075	L	3" x 2" 76 x 51mm

### **Continuous Hinge**

Supplied in self colour brass with brass pin. 72" (1829mm) length,

Brass	Width Open		Width Open		Hole Centres
8978/BR/025	1"	25mm	2" 60mm		
8978/BR/032	11/4"	32mm			





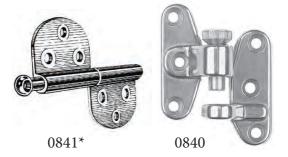












\* Hinges can be joined with a lanyard to aid pin removal

### **Tee Hinge**

Heavy duty cast brass hinges with a polished finish.

Brass	Dimension A		Brass Dimension A Dimension C		Strap Width	
8875/BR/150	6"	150mm	4"	100mm	13/4"	44mm
8875/BR/200	8"	200mm	5"	125mm	2"	50mm
8875/BR/250	10"	250mm	51/2"	140mm	21/2"	64mm

### **Strap Hinge**

Heavy duty cast brass strap hinge with a polished finish.

Brass	Length Overall		Length Overall		V	Vidth
8870/BR/200	8" 200mm		13/8"	35mm		
8870/BR/250	95/8"	245mm	1½"	38mm		
8870/BR/300	11¾"	298mm	13/8"	35mm		

### **Single Tail Hinge**

Heavy duty cast brass strap hinge with a polished finish.

Gunmetal	Chrome	Length Overall	Width	
8879/GM	8879/CP	6" 150mm	1¼" 32mm	

### **Skylight Hinge**

Cast in gunmetal with a polished finish. Centre section is curved to suit skylight frame.

Gunmetal	Length	Length	Length	Width		
8874/GM/320	12½"	3"	4 <sup>3</sup> / <sub>4</sub> "	1¼"		
	318mm	75mm	120mm	38mm		
8874/GM/430	16¾"	3½"	6½"	1 ¼"		
	425mm	90mm	165mm	38mm		

### **Hatch Hinges**

Two sizes and patterns of hinges with raised straps to suit hatches. Cast in brass, they are also available chrome plated.

Brass	Strap Length		Base Width		Clearance Under Strap	
0820/BR	5½"	140mm	23/8"	60mm	13/8"	35mm
0821/BR	3¾"	95mm	23/8"	60mm	1/4"	7mm

### **Locker & Strap Hinges**

Light duty hinges die cast in brass. Also available in chrome.

Brass	Length		V	Vidth
0833/BR	31/8" 98mm		1"	25mm
0831/BR	33/4"	95mm	21/4"	57mm
0823/BR	4"	103mm	11/4"	32mm

### **Separating Hinges**

Bronze hinges of high strength that can be separated and reconnected easily by simply pulling a spring loaded pin. Acting as both hinge and catch, they are ideal for hatches, engine covers, lockers etc. Supplied in pairs.

Available in matt finish or chrome.

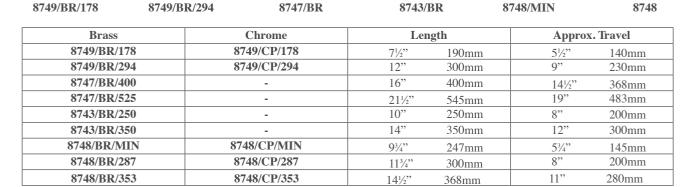
Bronze	Chrome	Width	Length
0840/MB	0840/CP	2" 54mm	2" 54mm
N/A	N/A 0841/CP* 60mm		60mm



### Hatch, Skylight & Window Stays

From this group of products it should be possible to select a fitting that will support any kind of opening flap on the boat, be it horizontal, vertical or something in between. All are constructed in brass, with most also available in chrome finish.







### **Self Gripping Door Stop**

Cast in brass with a rubber buffer, the hook automatically holds the door in the open position. Available in brass and chrome.

Brass	Chrome	Base Diameter		Projection			
8806/BR/40	8806/CP/40	1%;"	40mm	13/4"	45mm		
8806/BR/50	8806/CP/50	2"	50mm	25/8"	65mm		
Heavy Duty	Heavy Duty						
8807/BR/58	8807/CP/58	21/4"	58mm	3"	75mm		



### **Spring Door Holder**

Spring loaded jaws catch and hold the stem to secure the door in the open position. Available in brass or chrome finish.

Brass	Chrome	Base	Size
3165/BR	3165/CP	23/8" x 1/2"	60 x 12mm

### **Toilet Roll Holder**

Traditional style fitting with polished cast gunmetal bracket and wooden roller. It can also be supplied chrome plated.

Gunmetal	Chrome	Overa	all Width	Overa	all Height
8045/GM	8045/CP	6"	150mm	5"	125mm





### **Round Hit & Miss - Slide Action**

A new style of round vent with slide control

Diameter	Brass	Chrome	SS
4" 100mm	8540/BR/100	8540/CP/100	8540/SS/100
5" 127mm	8540/BR/127	8540/CP/127	8540/SS/127



### **Round Hit & Miss**

Brass	Diameter	
8541/BR/100	4"	100mm
8541/BR/150	6"	150mm



### **Round Grill**

Heavy cast brass and polished

Brass	Diameter
8543/BR/159	6¼" 160mm



### **Round Grill**

Cast brass with polished finish

Brass	Dia	meter
8544/BR	31/4"	82mm



### Hit & Miss

Brass		Size
8542/BR/150/075	6" x 3"	150 x 75mm
8542/BR/150/150	6" x 6"	150 x 150mm
8542/BR/225/075	9" x 3"	228 x 75mm
8542/BR/225/150	9" x 6"	228 x 150mm
8542/BR/305/075	12" x 3"	305 x 75mm

**Square Hole** 



Brass		Size
8547/BR/150/075	6" x 3"	150 x 75mm
8547/BR/150/150	6" x 6"	150 x 150mm
8547/BR/150/225	6" x 9"	150 x 225mm
8547/BR/225/075	9" x 3"	225 x 75mm
8547/BR/225/150	9" x 6"	225 x 150mm
8547/BR/225/225	9" x 9"	225 x 225mm
8547/BR/305/075	12" x 3"	305 x 75mm
8547/BR/305/150	12" x 6"	305 x 150mm
8547/BR/305/225	12" x 9"	305 x 225mm
8547/BR/305/305	12" x 12"	305 x 305mm





### **Oblong Slot**



Brass		Size
8549/BR/150/075	6" x 3"	150 x 75mm
8549/BR/225/075	9" x 3"	228 x 75mm
8549/BR/225/150	9" x 6"	228 x 150mm



Brass		Size
8548/BR/150/075	6" x 3"	150 x 75mm
8548/BR/225/075	9" x 3"	228 x 75mm
8548/BR/225/150	9" x 6"	228 x 150mm
8548/BR/305/075	12" x 3"	305 x 75mm

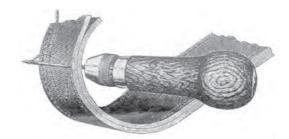
### **Light Duty Twist Vent**

Brass with polished finish

Brass	Diameter
8545/BR/130	130mm

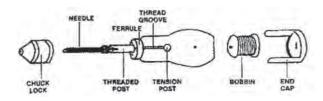






# **Speedy Stitcher**

This very useful tool is basically a hand operated sewing machine, and is suitable for most fabrics and leather. It is supplied with a bobbin of waxed thread, one bent needle and one straight one and full instructions. Sold singularly, they are available in a display box of 6.



Part No.	Item	
1501	Speedy Stitcher complete	
1502	Straight Needle	
1503	Fine Needle	
1504	Curved Needle	
1505	Spare Bobbin	
1506	Waxed Thread-Heavy	
1507	Waxed Thread-Light	

1501



# **Speedy Stitcher Kit**

Now available in kit form for convenience and economy. Contains the following items:

1 x Sewing awl

2 x straight needles

2 x curved needles

1 x bobbin thread

1 x cop of heavy thread 180 yards (164mtrs)

Part No. 1508

#### **Leather Sailmakers Palms**

Daveys seaming palms are available in five different qualities. 'lightweight', is an entry level palm with an adjustable buckle. The Seaming Store is a fixed size with ling. The rest of the range are tied back. The 'Roping Palms', with extended thumb guard, come in 'best' and 'store' quality. All palms, except the lightweight version, are lined with hide. Available in left or right hand.

#### Beeswax

Treating thread with beeswax helps to keep it waterproof and gives it extra strength. Also can be used to waterproof shoes and fabrics.

Sold in 35 gram bars.

Part No. 3056



Left hand	Right hand	Туре
3050/00/BU/LH	3050/00/BU/RH	Seaming, lightweight
3050/00/ST/LH	3050/00/ST/RH	Seaming, store quality
3050/00/LH/B	3050/00/RH/B	Seaming, best
3051/00/ST/LH	3051/00/ST/RH	Roping, store quality
3051/00/B/LH	3051/00/B/RH	Roping, best





# Sailmakers Needles-Reduced Edge

Best forged cast steel sailmakers needles, with proven triangular section, that are easy to use and will not damage the cloth. Packed in either 25 of a size or in an assortment of 5 or 20 needles.



Part No.	Size-SWG	Part No.	Size-SWG			
3053/00/12	12	3053/00/15	15			
3053/00/13	13	3053/00/16	16			
3053/00/14	14	3053/00/17	17			
3055/00/05	5-assorted needles. 13 to 19					
3055/00/10	10-assorted needles. 14 to 18					
3055/00/20	20-assorted needles 14 to 18, plus 2 sewing needles.					

#### **Rove Punch**

An essential tool for neat copper nail & rove work.



Part No.	Max. Nail Gauge
1619/00/030	13
1619/00/035	12
1619/00/045	10
1619/00/055	8
1619/OO/	6

# **Scrapers**

A range of strong, general purpose scrapers.



Part No.	Туре	Length	Blade Width
1460	Bent	12" 300mm	27/8"
			70mm
1462	Straight c/w	Blade - 12" 300mm	27/8"
	Wooden Handle	Handle - 12" 300mm	70mm
1463	Dry Dock Scraper	9" 230mm	7"
			175mm

# Chipping Hammer

Chipping hammer, 1lb (500grams) with 12" (300mm) wooden handle. **Part No. 2710** 



Made with a hard wood head and Ash shaft. This is the ideal mallet for use with the caulking irons. Head length 240mm - Handle Length 400mm. **Part No. 0946** 



# **Serving Mallet - Hand Forged**

Made from Ash and sourced within Europe this is an essential tool for professionally covering standing rigging wires. Designed for seizing and rope parceling. The handle is grooved to work in conjunction with the contoured head.



Head Size (50mm x 140mm) Length Over All (300mm) Part No. 0944



# **Caulking Irons - Hand Forged**

We have a range of carbon steel caulking irons, which are light and comfortable to hold for long periods. A variety of sizes are available to suit the required seam widths.

Part No.	Туре	·		Part No.	Туре	Seam Width
1561	Sharp Straight	-		1566	Single Crease	3 - 4mm
1562	Sharp Bent	-		1567	Single Crease	4 - 5mm
1565	Single Crease	2 - 3mm		1568	Single Crease	6 - 7mm





# **Easy Splice Marlin Spike**

This unique splicing tool is stamped from solid brass for strength. It's clever design allows it to be used as marlin spike or a fid.

Part No. 1401/BR - Brass Finish Part No. 1401/CP - Chrome Plate Finish

# **Marlin Spikes Standard**

Best steel pointed spikes (pencil point end) with black grip and hole.

Part No.	Length		Part No.	]	Length
1482/00/150	6"	150mm	1482/00/350	14"	350mm
1482/00/200	8"	200mm	1482/00/400	16"	400mm
1482/00/250	10"	250mm	1482/00/450	18"	450mm
1482/00/300	12"	300mm			



# **Marlin Spike Hardened**

Best steel pointed spikes with black grip and hole.

Part No	Length	
1482/H/150	6"	150mm
1482/H/200	8"	200mm
1482/H/250	10"	250mm
1482/H/300	12"	300mm

These are hardened for professional use



Part No	Length	
0949/OO/200	8"	200mm
0949/OO/250	10"	250mm
0949/OO/300	12"	300mm
0949/OO/400	16"	400mm
0949/OO/500	20"	500mm
0949/OO/600	24"	600mm



#### **Swedish Fids**

Stainless steel hollow spike with wooden handle. 2478/SS/170 6¾" (170mm) long. 2478/SS/285 11¼" (285mm) long.



#### **Knives**

A range of high quality knives made in the heart of England's steel city of Sheffield.



Green River Knife With 5" (125mm) carbon steel blade, hardwood handle and leather sheath. Part No. 1500



**3-Piece Yachtsman's Kit**Stainless steel knife, pliers
and marlin spike shackle key.
Complete with leather sheath.

Part No. 1487



**2-Piece Yachtsman's Kit**Stainless steel knife and marlin spike shackle key. Complete with leather sheath.

Part No. 1487



## Lockspike Captain Knife without Lanyard

A heavy duty, traditionally made, stainless steel pocket knife with a 65mm blade and lockable spike, large capacity shackle key (for pin heads up to 9mm), bottle opener and without lanyard. **Part No. 1488** 



#### Lockspike Bosun Knife

Very practical all stainless steel knife with locking spike, 65mm blade and shackle key slot. Complete with white cotton lanyard. **Part No. 1493** 



#### **Lockblade Deckhand Knife**

All stainless steel knife, lightweight and compact for ease of carrying and use. Fitted 65mm locking blade and shackle key slot. Complete with white cotton lanyard.

Part No. 1494



#### **Lockspike Bosuns Mate Knife**

All stainless steel knife, lightweight and compact for ease of carrying and use. Fitted 55mm blade & a locking spike. Has a shackle key slot. Complete with white cotton lanyard.

Part No. 1492



#### **Heavy Duty Riggers Knife**

With a thick carbon steel  $5\frac{1}{2}$ " (140mm) long blade and shaped hardwood handle.

Part No. 1491



## Sailing Safety Knife

All stainless steel knife, lightweight with a hooked end to stop puncture and slipping when cutting. Has a serrated blade. Light weight plastic handle. No Sheave supplied.

**Part No. 1497** 



# **Fastenings**

#### Wood Screws





We stock a wide range of wood screws in silicon bronze to suit the fittings in this catalogue. Supplied in boxes of 100. Other sizes are available to special order.

Wood screws are made to the screw gauge, where the lowest number is the thinnest screw (unlike nails where it is the opposite). The table below gives the approximate metric equivalent size.

34/2 Raised Counter Sunk Screws					
Part No	Size				
3472/SB/019/008	3/4" x 8g				
3472/SB/025/010	1" x 10g				
3472/SB/031/012	1 1/4" x 12g				
3472/SB/037/008	1 1/2" x 8g				
3472/SB/050/010	2" x 10g				

Screw Gauge	4	6	8	10	12	14	16	18
mm	2.74	3.45	4.17	4.88	5.59	6.30	7.01	7.72

#### Silicon Bronze

Suitable for all gunmetal fittings, above and below the waterline.

	Length 6 Gaug		8 Gauge	10 Gauge	12 Gauge	14 Gauge
3/4**	19mm	3470/SB/019/006	3470/SB/019/008	-	-	
1"	25mm	3470/SB/025/006	3470/SB/025/008	3470/SB/025/010	3470/SB/025/012	
11/4	" 31mm	3470/SB/031/006	3470/SB/031/008	3470/SB/031/010	3470/SB/031/012	
11/2	" 37mm	-	3470/SB/037/008	3470/SB/037/010	3470/SB/037/012	
13/4	" 44mm	-	-	3470/SB/044/010	3470/SB/044/012	
2"	50mm	-	-	3470/SB/050/010	3470/SB/050/012	3470/SB/050/014
21/2	" 62mm	-	-	3470/SB/062/010	3470/SB/062/012	3470/SB/062/014
3"	75mm	-	-	-	-	3470/SB/075/014



#### **Silicon Bronze Machine Screws**

Ideal fastenings for exterior gunmetal fittings. Nuts & washers must be ordered separately. UNC thread.

L	ength	<sup>3</sup> / <sub>16</sub> <sup>2</sup> , 5mm	1/4" 6mm	<sup>5</sup> / <sub>16</sub> " 8mm	³/8'' 10mm
2"	50mm	3458/SB/050/005	3458/SB/050/006	3458/SB/050/008	
21/2"	62mm	3458/SB/062/005	3458/SB/062/006	3458/SB/062/008	3458/SB/062/010
3"	75mm	-	3458/SB/075/006	3458/SB/075/008	3458/SB/075/010
31/2"	87mm	-	3458/SB/087/006	-	
4"	100mm	-	3458/SB/100/006	3458/SB/100/008	3458/SB/100/010
6"	150mm	-	_	_	3458/SB/150/010



#### **Silicon Bronze Coach Bolts**

Nuts & washers must be ordered separately.

	UNC th	read.	
	Length		³/s" 10n
	4"	100mm	3452/SB/100
	5"	125mm	3452/SB/125
1	6"	150mm	3452/SB/150
	7"	175mm	3452/SB/175
	8"	200mm	3452/SB/200
	10"	250mm	3452/SB/250

Silicon	<b>Bronze</b>	Coach	<b>Screws</b>
		Coucii	



Length		3/8**	10mm	1/2**	12mm
4"	100mm	3452/S	B/100/010	3452/S	B/100/012
5"	125mm	3452/S	B/125/010	3452/S	B/125/012
6"	150mm	3452/S	B/150/010	3452/S	B/150/012
7"	175mm	3452/S	B/175/010	3452/S	B/175/012
8"	200mm	3452/S	B/200/010	3452/S	B/200/012
10"	250mm	3452/S	B/250/010	3452/S	B/250/012

	Length		3/8**	1/2**
	4"	100mm	3456/SB/100/010	3456/SB/100/012
	5"	125mm	3456/SB/125/010	3456/SB/125/012
	6"	150mm	3456/SB/150/010	3456/SB/150/012
	7"	175mm	3456/SB/175/010	3456/SB/175/012
	8"	200mm	3456/SB/200/010	3456/SB/200/012
]	10"	250mm	3456/SB/250/010	3456/SB/250/012





#### Silicon Bronze Nuts & Washers. UNC thread.

Size	Nuts	Washers
<sup>3</sup> / <sub>16</sub> " 5mm	3459/SB/005	3460/SB/005
1/4" 6mm	3459/SB/006	3460/SB/006
<sup>5</sup> / <sub>16</sub> " 8mm	3459/SB/008	3460/SB/008
<sup>3</sup> / <sub>8</sub> " 10mm	3459/SB/010	3460/SB/010
½" 12mm	3459/SB/012	3460/SB/012

# **Fastenings**



## **Copper Boat Nails & Roves**

We have an extensive range of copper nails in both countersunk head and rose head, together with a complementary range of copper roves. All items are packed in boxes of 1 kilo and we show the approximate quantity per box. Other sizes are available to special order, in minimum quantities of 10 kilos.

Copper nails are manufactured to the wire gauge, where the highest number is the thinnest nail. We list below the range of gauges that we supply with the approximate equivalent size in millimetres, which is measured across the flats.

Wire Gauge	mm	Wire Gauge	mm	Wire Gauge	mm
16g	1.65	11g	3.00	7g	4.50
14g	2.00	10g	3.35	6g	5.00
13G	2.36	9g	3.75	4g	6.00
12g	2.65	8g	4.00		

# **Copper Boat Nails-Countersunk Head**

Le	ength	16 Gauge	14 Gauge	13 Gauge	12 Gauge	11 Gauge
5/8**	16mm	5071/CO/016/016	-	-	-	-
Q	Quant					
3/4**	19mm		5071/CO/019/014	-	-	
Q	uant.		1390			
1"	25mm		5071/CO/025/014	5071/CO/025/013	5071/CO/025/012	
Q	uant.		1041	815	603	
11/4"	32mm	-	5071/CO/031/014	5071/CO/031/013	5071/CO/031/012	
Q	uant.		833	629	483	
11/2"	38mm	-	5071/CO/037/014	5071/CO/037/013	5071/CO/037/012	5071/CO/037/011
Q	uant.		694	524	402	307
13/4"	44mm	-	-	5071/CO/044/013	5071/CO/044/012	5071/CO/044/011
Q	uant.			449	345	263
2"	50mm	-	-	-	5071/CO/050/012	5071/CO/050/011
Q	uant.				301	230
21/4"	56mm	-	-	-	5071/CO/056/012	5071/CO/056/011
Q	uant.				267	204
21/2"	62mm	-	-	-	5071/CO/062/012	5071/CO/062/011
Q	uant.				241	183
3"	75mm	-	-	-	-	5071/CO/075/011
Q	uant.					154

		10 Gauge	9 Gauge	8 Gauge	6 Gauge
1½"	37mm	5071/CO/037/010 -	-		
Q	uant.	242			
2"	50mm	5071/CO/050/010	5071/CO/050/009	-	
Q	uant.	182	151		
21/4"	56mm		5071/CO/056/009	-	
Q	uant.		135		
21/2"	62mm	5071/CO/062/010	5071/CO/062/009	5071/CO/062/008	
Q	uant.	145	120	101	
3"	75mm	5071/CO/075/010	5071/CO/075/009	5071/CO/075/008	
Q	uant	122	101	84	
31/2"	87mm	5071/CO/087/010		5071/CO/087/008	
Q	uant.	104		72	
4"	100mm	5071/CO/100/010	-	5071/CO/100/008	5071/CO/100/006
Q	uant.	91		63	45
5"	125mm	-	-	5071/CO/125/008	5071/CO/125/006
Q	uant.			51	37
6"	150mm	-	-	-	5071/CO/150/006
Q	uant.				31







# **Fastenings**







	Length	14 Gauge	13 Gauge	12 Gauge
3/4"	19mm	5075/CO/019/014	-	
	Quant	1361		
1"	25mm	5075/CO/025/014	-	
	Quant.	1020		
11/4"	32mm	-	5075/CO/031/013	5075/CO/031/012
	Quant.	-	616	475
11/2"	38mm	-	5075/CO/037/013	5075/CO/037/012
	Quant.		513	395
13/4"	44mm	-	-	5075/CO/044/012
Quant.				338
2"	50mm	-	-	5075/CO/050/012
	Quant.			295

		11 Gauge	10 Gauge	8 Gauge
2"	50mm	5075/CO/050/011	5075/CO/050/010	5075/CO/050/008
	Quant.	225	176	142
21/2"	62mm	-	5075/CO/062/010	5075/CO/062/008
	Quant.		142	96
3"	75mm	-	5075/CO/075/010	5075/CO/075/008
	Quant.		120	82
31/2"	87mm	-	-	5075/CO/087/008
Quant.				70
4"	100mm	-	-	5075/CO/100/008
	Quant.			61

# **Copper Roves**

Supplied in boxes of ½ kilo with approximate quantity per ½ kilo shown.



Part No.	Rove Diameter		Nail Gauge	Quant. per ½kilo
5072/CO/008 <sup>5</sup>	/16"	8mm	14g	1150
5072/CO/010 <sup>3</sup>	/8"	10mm	13g	700
5072/CO/011 <sup>7</sup>	/16"	11mm	12g	470
5072/CO/012 <sup>1</sup>	/2"	12mm	10g & 11g	340
5072/CO/014°	/16"	14mm	9g	250
5072/CO/016 <sup>5</sup>	/8"	16mm	7g & 8g	190
5072/CO/019 <sup>3</sup>	/4"	19mm	6g	130

# **Brass Wing Nuts**

Manufactured in the UK can be made in any thread subject to volumes.



Part No	Width - Thread
3461/SB/06	30mm - 1/4"
3461/SB/08	38mm - 5/16"
3461/SB/10	45mm - 3/8"
3461/SB/11	51mm - 7/16"
3461/SB/12	59mm - 1/2"

# **Marine Grade Studding**

This is held on 3' lengths or 1m lengths depending on supplier.



Part No	Brass - Thread
5085/SS/08	M8
5085/SS/10	M10
5085/SS/12	M12
5085/BR/W1-2	1/2"
5085/BR/W5-8	5/8"
5085/BR/W3-4	3/4"
5085/BR/M5	M5





	Longth		Cauga	Approx. Quantity	
	Length	'	Gauge	Per Kg	Per Box
5061/GA/050	2" 50m	ım ³/16"	5mm	112	2800
5061/GA/065	2½" 65m	ım ³/16"	5mm	98	2450
5061/GA/075	3" 75m	ım 1/4"	6mm	48	1200
5061/GA/090	3½" 90m	ım 1/4"	6mm	38	950
5061/GA/100	4" 100m	ım 1/4"	6mm	34	850
5061/GA/115	4½" 115m	ım 5/16"	8mm	20	500
5061/GA/125	5" 125m	ım 5/ <sub>16</sub> "	8mm	18	450
5061/GA/150	6" 150m	ım ³/8"	10mm	10	250
5061/GA/175	7" 175m	ım ³/8"	10mm	9	225
5061/GA/200	8" 200m	ım ³/8"	10mm	6	150

# **Boat Care**



# Jeffery's No.2 Black Marine Glue

This traditional product, now owned by Davey & Company, has been the premier choice for traditional deck seaming around the world for decades.

Still produced in England from the original formula, it is as reliable today as throughout the last century. It will adhere tenaciously to the seam for many years, remaining flexible in low temperatures and withstanding softening at high temperatures.

To apply, once carefully heated to a working temperature of around 370 degrees F (190 degrees C) it can be poured onto the prepared seams. Two applications are needed to ensure that all steam and air are released. Average usage 1kg to 10 metre run.

Part No. 5025/00/0125 12.5 kg (27½ lbs) Part No. 5025/00/025 25.0 kg (55 lbs)



#### Oakum

Best navy oakum steeped in Stockholm Tar. Generally used for caulking below the waterline, due to its high durability.

**Part No. 1569/00/04** 4 kg coil **Part No. 1569/00/12** 12 kg box



# **Caulking Cotton**

Soft, top quality caulking cotton made up of 8 strands totalling an uncompressed diameter of approximately  $\frac{5}{16}$ " (8mm). Supplied in balls of  $\frac{1}{2}$  kilo.

Part No. 1570



A bright orange powder with strong preservative properties. When mixed with linseed-oil putty it makes 'red lead putty' for use as stopping in seams below the waterline on wooden craft.

An appropriate ratio of 16 parts putty to 1 part red lead powder is about the right proportions, with linseed oil added to modify the mixture to the required consistency.

**Part No. 5049/00/001** 1 kg. tub **Part No. 5049/00/025** 25 kg. bag





# **Gripfast Nails**

Made from Silicon bronze and with ribbed/ringed shanks these nails give excellent grip in to the timber. Other sizes are available. Sold per KG

Part No	Size	Part No	Size
5074/SB/012/016	1/2" x 16g	5074//SB/037/012	1 1/2" x 12g
5074/SB/019/012	3/4" x 12g	5074/SB/044/008	1 3/4" x 8g
5074/SB/019/014	3/4" x14g	5074/SB/050/012	2" x 12g
5074/SB/025/014	1" x 14g	5074/SB/056/010	2 1/4" x 10g



# **Boat Care**



## **Daveyshine**

A high performance metal cleaner and polish ideally suited to bronze, brass, copper, stainless steel, aluminium, chrome and other marine metals. Its smooth paste formula is easy to apply accurately and when removed leaves a shiny surface and protective film, which delays re-tarnishing. Even heavily tarnished fittings can be restored. The handy 170 gram tub is long lasting as Daveyshine is used sparingly and the wide tub opening allows every last gram to be used.

#### **Key Features:**

- Cleans and polishes in one product
- Leaves protective coating
- Non-toxic, non-abrasive, non-inflammable
- No harsh acids, caustics or abrasives

#### Part No. 5010/00/170

- Low allergic risk
- Non spill formula & tub
- Also excellent for restoring fibreglass, plexiglass, eisenglass and lexan.

# Lanoguard EASY NITI-CORROSON SPRAY

2 lt with Uni Sprayer

#### Lanoguard

Lanoguard is an all-purpose anti-corrosive, lubricant and water proofing agent that delivers superb results in a wide variety of applications. It can be used on metals, leather, plastics and other materials such as fibreglass.

Its principal ingredient is lanolin (wool grease), a natural oil that has been used throughout the centuries for the protection of weapons, leather and marine equipment. The combination of natural lanolin and today's technology makes Lanoguard's uses almost limitless.



- Tenacious lubricant
- Rust inhibitor/anti-seize
- Long lasting protector
- Non conductive
- Outstanding waterproofing
- Safe for leather, vinyl and rubber
- Environmentally friendly
- Non toxic and non carcinogenic Part



500ml with 500 Sprayer

Part No. 5057/OO/050 Part No. 5057/OO/200 Part No. 5057/OO/500 Part No. 5056/SPRAY/500

Part No. 5056/SPRAY/UNI

500ml Liquid Spray Refill 2 Litre Liquid Spray Refill 5 Litre Liquid Spray Refill 500ml Spray Head for bottle

Universal Professional Spray head (Cut to length)

Lanoguard





Boat Trailer Kit

500ml together with Marine Grease 250ml and a trigger sprayer **Part No. 5055/OO/STR**The Lanoguard Boat Trailer Kit comprises the Marine Spray

The Lanoguard Boat Care Starter Kit comprises Marine Spray

The Lanoguard Boat Trailer Kit comprises the Marine Spray 2L together with the Marine Grease 600ml and spray-kit Part No. 5055/OO/KIT

#### **Lanoguard Grease**

Ideal for all marine applications including stern glands, linkages, sea cocks etc. **Part No. 5055/OO/060** 600ml Grease



A strongly preservative thick liquid used to preserve natural cordage and timber. Traditionally used to coat servings on rigging and is the substance added to oakum to stop it rotting. Worth having for the wonderful smell alone.



**Part No. 2809/00/01** 1 kg tub **Part No. 2809/00/02** 2.5 kg tub **Part No. 2809/00/05** 5 kg tub

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