



# 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

Length	16 Gauge	14 Gauge	13 Gauge	12 Gauge	11 Gauge
5/8" 16mm	<b>5071/CO/016/016</b>	-	-	-	-
Quant.	2681				
3/4" 19mm	<b>5071/CO/019/016</b>	<b>5071/CO/019/014</b>	-	-	-
Quant.	2234	1390			
1" 25mm	<b>5071/CO/025/016</b>	<b>5071/CO/025/014</b>	-	<b>5071/CO/025/012</b>	-
Quant.	1676	1041		603	
1 1/4" 32mm	-	<b>5071/CO/031/014</b>	<b>5071/CO/031/013</b>	<b>5071/CO/031/012</b>	-
Quant.		833	629	483	
1 1/2" 38mm	-	<b>5071/CO/037/014</b>	<b>5071/CO/037/013</b>	<b>5071/CO/037/012</b>	<b>5071/CO/037/011</b>
Quant.		694	524	402	307
1 3/4" 44mm	-	-	<b>5071/CO/044/013</b>	<b>5071/CO/044/012</b>	<b>5071/CO/044/011</b>
Quant.			449	345	263
2" 50mm	-	-	-	<b>5071/CO/050/012</b>	<b>5071/CO/050/011</b>
Quant.				301	230
2 1/4" 56mm	-	-	-	<b>5071/CO/056/012</b>	<b>5071/CO/056/011</b>
Quant.				267	204
2 1/2" 62mm	-	-	-	<b>5071/CO/062/012</b>	<b>5071/CO/062/011</b>
Quant.				241	183
3" 75mm	-	-	-	-	<b>5071/CO/075/011</b>
Quant.					154

	10 Gauge	9 Gauge	8 Gauge	6 Gauge	4 Gauge
1 1/2" 37mm	<b>5071/CO/037/010</b>	-	-	-	-
Quant.	242				
2" 50mm	<b>5071/CO/050/010</b>	<b>5071/CO/050/009</b>	-	-	-
Quant.	182	151			
2 1/4" 56mm	<b>5071/CO/056/010</b>	<b>5071/CO/056/009</b>	-	-	-
Quant.	161	135			
2 1/2" 62mm	<b>5071/CO/062/010</b>	<b>5071/CO/062/009</b>	<b>5071/CO/062/008</b>	-	-
Quant.	145	120	101		
3" 75mm	<b>5071/CO/075/010</b>	<b>5071/CO/075/009</b>	<b>5071/CO/075/008</b>	-	-
Quant.	122	101	84		
3 1/2" 87mm	<b>5071/CO/087/010</b>	<b>5071/CO/087/009</b>	<b>5071/CO/087/008</b>	-	-
Quant.	104	87	72		
4" 100mm	<b>5071/CO/100/010</b>	-	<b>5071/CO/100/008</b>	<b>5071/CO/100/006</b>	-
Quant.	91		63	45	
5" 125mm	-	-	<b>5071/CO/125/008</b>	<b>5071/CO/125/006</b>	-
Quant.			51	37	
6" 150mm	-	-	-	<b>5071/CO/150/006</b>	<b>5071/CO/150/004</b>
Quant.				31	22



## Copper Boat Nails-Rose Head

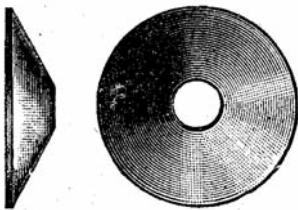


Length	14 Gauge	13 Gauge	12 Gauge
¾" 19mm	<b>5075/CO/019/014</b>	-	-
Quant.	1361		
1" 25mm	<b>5075/CO/025/014</b>	-	-
Quant.	1020		
1¼" 32mm	<b>5075/CO/031/014</b>	<b>5075/CO/031/013</b>	<b>5075/CO/031/012</b>
Quant.	816	616	483
1½" 38mm	-	<b>5075/CO/037/013</b>	<b>5075/CO/037/012</b>
Quant.		513	395
1¾" 44mm	-	-	<b>5075/CO/044/012</b>
Quant.			338
2" 50mm	-	-	<b>5075/CO/050/012</b>
Quant.			295

	11 Gauge	10 Gauge	8 Gauge
2" 50mm	<b>5075/CO/050/011</b>	<b>5075/CO/050/010</b>	<b>5075/CO/050/008</b>
Quant.	225	176	120
2¼" 56mm	<b>5075/CO/056/011</b>	-	-
Quant.	200		
2½" 62mm	-	<b>5075/CO/062/010</b>	-
Quant.		142	
3" 75mm	-	<b>5075/CO/075/010</b>	<b>5075/CO/075/008</b>
Quant.		120	82
3½" 87mm	-	-	<b>5075/CO/087/008</b>
Quant.			70
4" 100mm	-	-	<b>5075/CO/100/008</b>
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 ½ kilo
<b>5072/CO/008</b>	⅝" 8mm	14g	1150
<b>5072/CO/010</b>	⅜" 10mm	13g	700
<b>5072/CO/011</b>	⅞" 11mm	12g	470
<b>5072/CO/012</b>	½" 12mm	10g & 11g	340
<b>5072/CO/014</b>	⅙" 14mm	9g	250
<b>5072/CO/016</b>	⅝" 16mm	7g & 8g	190
<b>5072/CO/019</b>	¾" 19mm	6g	130

## Rove Punch

An essential tool for neat copper nail & rove work.



Part No.	Max. Nail Gauge
<b>1619/00/030</b>	13
<b>1619/00/035</b>	12
<b>1619/00/045</b>	10
<b>1619/00/055</b>	8



## Fastenings

### Wood Screws

We stock a wide range of wood screws in silicon bronze, brass and galvanised 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.

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 Gauge	8 Gauge	10 Gauge	12 Gauge	14 Gauge
¾" 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	-
1¼" 31mm	3470/SB/031/006	3470/SB/031/008	3470/SB/031/010	-	-
1½" 37mm	-	3470/SB/037/008	3470/SB/037/010	3470/SB/037/012	-
1¾" 44mm	-	-	-	3470/SB/044/012	-
2" 50mm	-	-	3470/SB/050/010	3470/SB/050/012	3470/SB/050/014
2½" 62mm	-	-	3470/SB/062/010	3470/SB/062/012	3470/SB/062/014
3" 75mm	-	-	-	-	3470/SB/075/014

### Brass

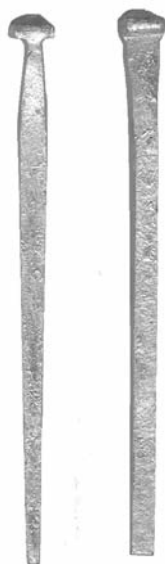
Length	4 Gauge	6 Gauge	8 Gauge	10 Gauge	12 Gauge
½" 12mm	3470/BR/012/004	3470/BR/012/006	-	-	-
¾" 19mm	3470/BR/019/004	3470/BR/019/006	3470/BR/019/008	-	-
1" 25mm	3470/BR/025/004	3470/BR/025/006	3470/BR/025/008	3470/BR/025/010	-
1¼" 31mm	-	3470/BR/031/006	3470/BR/031/008	3470/BR/031/010	-
1½" 37mm	-	-	3470/BR/037/008	3470/BR/037/010	3470/BR/037/012
1¾" 44mm	-	-	3470/BR/044/008	3470/BR/044/010	-
2" 50mm	-	-	3470/BR/050/008	3470/BR/050/010	3470/BR/050/012

### Galvanised Rosehead Boat Nails

These cut boat nails have a flat point and a long taper. They are manufactured from mild steel to BS 1449 and hot dip galvanised to BS 729, making them tough and very long lasting. Packed in boxes of 25 kilos, they can be sold in multiples of 1 kilo.

Larger sizes and the square shank pattern are available to special order.

	Length		Gauge		Approx. Quant. per 25Kg
5061/GA/050	2"	50mm	⅜"	5mm	2800
5061/GA/065	2½"	65mm	⅜"	5mm	2450
5061/GA/075	3"	75mm	¼"	6mm	1200
5061/GA/090	3½"	90mm	¼"	6mm	950
5061/GA/100	4"	100mm	¼"	6mm	850
5061/GA/115	4½"	115mm	⅜"	8mm	500
5061/GA/125	5"	125mm	⅜"	8mm	450
5061/GA/150	6"	150mm	⅜"	10mm	250
5061/GA/175	7"	175mm	⅜"	10mm	225
5061/GA/200	8"	200mm	⅜"	10mm	150



# Fastenings



## Coach Screws - Silicon Bronze

Length		5/16" 8mm	3/8" 10mm	1/2" 12mm
1 1/2"	37mm	3456/SB/037/008	-	-
2"	50mm	-	3456/SB/050/010	-
2 1/2"	62mm	-	3456/SB/062/010	-
3"	75mm	-	3456/SB/075/010	3456/SB/075/012
3 1/2"	87mm	-	3456/SB/087/010	-
4"	100mm	-	3456/SB/100/010	3456/SB/100/012



## Silicon Bronze Machine Screws

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

Length		3/16" 5mm	1/4" 6mm	5/16" 8mm	3/8" 10mm
2"	50mm	3458/SB/050/005	3458/SB/050/006	3458/SB/050/008	-
2 1/2"	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
3 1/2"	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

Other sizes can be obtained to special order.



## Silicon Bronze Coach Bolts

Nuts & washers must be ordered separately. UNC thread.

Length		1/4" 6mm	5/16" 8mm	3/8" 10mm	1/2" 12mm
2 1/2"	62mm	3452/SB/062/006	3452/SB/062/008	3452/SB/062/010	-
3"	75mm	3452/SB/075/006	3452/SB/075/008	3452/SB/075/010	-
3 1/2"	87mm	-	3452/SB/087/008	-	-
4"	100mm	-	-	3452/SB/100/010	3452/SB/100/012
4 1/2"	112mm	-	3452/SB/112/008	-	-
5"	125mm	-	-	3452/SB/125/010	-
6"	150mm	-	-	3452/SB/150/010	3452/SB/150/012
7"	175mm	-	-	3452/SB/175/010	-
9"	225mm	-	-	3452/SB/225/010	-
10"	250mm	-	-	-	3452/SB/250/012

Other sizes can be obtained to special order.

## Silicon Bronze Nuts & Washers



Size		Nuts	Washers
3/16"	5mm	3459/SB/005	3460/SB/005
1/4"	6mm	3459/SB/006	3460/SB/006
5/16"	8mm	3459/SB/008	3460/SB/008
3/8"	10mm	3459/SB/010	3460/SB/010
1/2"	12mm	3459/SB/012	3460/SB/012