

the metal centre

brass products

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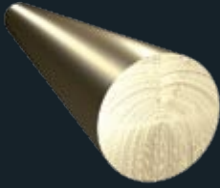
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All weights shown in this publication are for guidance only. They are calculated using nominal dimensions and are scientifically recognised densities. Please note that in practice, the actual weight can vary significantly from the theoretical weight due to variations in manufacturing tolerances and compositions.

The information contained herein is based on our present knowledge and experience and is given in good faith. However, no liability will be accepted by the Company in respect of any action taken by any third party in reliance thereon.

As the products detailed herein may be used for a wide variety of purposes and as the Company has no control over their use, the Company specifically excludes all conditions and warranties expressed or implied by statute or otherwise as to dimensions, properties and/or their fitness for any particular purpose. Any advice given by the Company to any third party is given for that party's assistance only and without any liability on the part of the Company.

Any contract between the Company and the customer will be subject to the Company's Conditions of Sale. The extent of the Company's liabilities to any customer is clearly set out in those Conditions; a copy of which is available on request.



ROD
CW614N/
CZ121M
Free Machining Brass
3 metre lengths
BSEN 12164

**Bars over 3 inches
in diameter may
vary in length.*

Dia (in)	Weight per metre (Kg)
1/8	0.07
5/32	0.10
4mm	0.11
3/16	0.15
5mm	0.17
7/32	0.21
6mm	0.24
1/4	0.27
7mm	0.33
9/32	0.34
5/16	0.42
8mm	0.43
11/32	0.51
9mm	0.54
3/8	0.61
10mm	0.67
13/32	0.17
7/16	0.82
15/32	0.95
12mm	0.96
1/2	1.08
13mm	1.13
17/32	1.22
14mm	1.31
9/16	1.36
15mm	1.50
5/8	1.63
16mm	1.71
21/32	1.86
17mm	1.92
11/16	2.04
18mm	2.16
23/32	2.23
3/4	2.42
20mm	2.67
13/16	2.84
22mm	3.23
7/8	3.30
29/32	3.53
15/16	3.79
24mm	3.84
25mm	4.17

Dia (in)	Weight per metre (Kg)
1	4.31
1 1/16	4.86
26mm	4.51
28mm	5.23
1 1/8	5.45
30mm	6.01
1 3/16	6.07
1 1/4	6.73
1 5/16	7.42
1 3/8	8.14
35mm	8.18
36mm	8.65
1 7/16	8.90
1 1/2	9.69
40mm	10.70
1 5/8	11.40
1 3/4	13.20
1 7/8	15.10
50mm	16.70
2	17.20
2 1/8	19.40
2 1/4	21.80
60mm	24.00
2 3/8	24.30
2 1/2	26.90
65mm	28.21
2 5/8	29.70
2 3/4	32.60
3	38.80
3 1/4	45.50
3 1/2	52.80
3 3/4	60.57
4	68.90
4 1/4	77.80
4 1/2	87.20
130mm	108.00
140mm	129.00
155mm	155.00
180mm	210.00
205mm	281.00
230mm	353.00

Dia (in)	Weight per metre (Kg)
¼	0.27
⅝	0.42
¾	0.61

Dia (in)	Weight per metre (Kg)
⅞	0.82
1½	1.08
5/8	1.68
¾	2.42
1	4.31

Dia (in)	Weight per metre (Kg)
⅜	0.61
½	1.08
⅝	1.68
¾	2.42
13/16	2.75
7/8	3.30
1	4.31

Dia (in)	Weight per metre (Kg)
1¼	6.73
1⅝	8.14
1½	9.69
1¾	13.20
2	17.20
2¼	21.80
2½	26.90
2¾	32.60
3	38.80
4	68.90

Dia (in)	Weight per metre (Kg)
½	1.08
¾	2.42
1	4.31
1¼	6.73

Dia (in)	Weight per metre (Kg)
1½	9.69
1¾	13.11
2	17.20
2½	26.90
3	38.80



ROD
CW606N/CZ131

Riveting Quality Brass
3 metre lengths
BSEN 12164



ROD
**CW721R & 722R/
CZ114M**

High Tensile Brass/
Manganese Bronze
3 metre lengths
BSEN 12163



ROD
CW712R/CZ112

Naval Brass
3 metre lengths*
BSEN 12163

*Bars over 3 inches in diameter may vary in length.



HEXAGON CW614N/ CZ121M

Free Machining Brass
3 metre lengths
BSEN 12164

Size AF (in)	Weight per metre (Kg)
5mm	0.18
6mm	0.27
0.248	0.29
¼	0.30
7mm	0.36
5/16	0.46
8mm	0.47
0.324	0.50
3/8	0.67
10mm	0.74
11mm	0.89
0.445	0.94
7/16	0.91
12mm	1.06
½	1.19
13mm	1.24
0.525	1.31
14mm	1.44
9/16	1.50
15mm	1.65
0.600	1.71
5/8	1.86
16mm	1.88
17mm	2.13
11/16	2.24
18mm	2.37
0.710	2.39
19mm	2.66
¾	2.67
20mm	2.95
13/16	3.14
0.820	3.19
22mm	3.56

Size AF (in)	Weight per metre (Kg)
7/8	3.69
0.920	4.02
15/16	4.17
24mm	4.24
1	4.75
1.010	4.84
1 1/16	5.36
1.100	5.76
1 1/8	6.01
30mm	6.63
1.200	6.84
1 ¼	7.42
32mm	7.54
1.300	8.03
1 5/16	8.29
1 3/8	8.98
36mm	9.54
1.480	10.40
1 ½	10.70
1.625	12.54
41mm	12.40
1.670	13.20
1 ¾	14.50
50mm	18.40
46mm	15.60
1.860	16.40
2.050	19.90
2.200	23.00
2 ½	29.70
65mm	31.10
2 ¾	35.90
3	42.70



ANGLE CW624N/CZ130

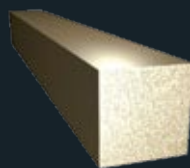
12 foot lengths
BSEN 12167

Size (in)	Weight per metre (Kg)
½ x ½ x 1/8	0.30
¾ x ¾ x 1/8	0.94
1 x 1 x 1/8	1.29
1 ¼ x 1 ¼ x 1/8	1.63
1 ½ x 1 ½ x 1/8	1.97
1 ½ x 1 ½ x 3/16	2.89

Size (in)	Weight per metre (Kg)
1 ½ x 1 ½ x ¼	3.77
2 x 2 x 1/8	2.66
2 x 2 x 3/16	3.99
2 x 2 x ¼	5.14
3 x 3 x ¼	7.71

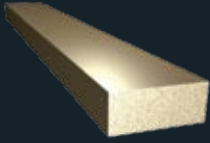
Size AF (in)	Weight per metre (Kg)
¼	0.34
⅕	0.54
⅜	0.77
7/16	1.05
½	1.37
5/8	2.14
¾	3.08
7/8	4.20

Size AF (in)	Weight per metre (Kg)
1	5.48
1¼	8.57
1½	12.30
1¾	16.80
2	21.90
2¼	27.80
2½	34.00
3	49.40



SQUARE
CW614N/
CZ121M

Free Machining Brass
3 metre lengths
BSEN 12164



FLAT BAR
CW614N/CZ121
 Free Machining Brass
 12 foot lengths
 BSEN 12167

Size (in)	Weight per metre (Kg)
$\frac{3}{8} \times \frac{1}{8}$	0.26
$\frac{3}{8} \times \frac{1}{4}$	0.52
$\frac{1}{2} \times \frac{1}{8}$	0.34
$\frac{1}{2} \times \frac{1}{4}$	0.69
$\frac{5}{8} \times \frac{1}{8}$	0.43
$\frac{5}{8} \times \frac{1}{4}$	0.86
$\frac{5}{8} \times \frac{3}{8}$	1.29
$\frac{3}{4} \times \frac{1}{8}$	0.51
$\frac{3}{4} \times \frac{3}{16}$	0.77
$\frac{3}{4} \times \frac{1}{4}$	1.03
$\frac{3}{4} \times \frac{3}{8}$	1.54
$\frac{3}{4} \times \frac{1}{2}$	2.06
$1 \times \frac{1}{8}$	0.69
$1 \times \frac{3}{16}$	1.03
$1 \times \frac{1}{4}$	1.37
$1 \times \frac{5}{16}$	1.72
$1 \times \frac{3}{8}$	2.06
$1 \times \frac{1}{2}$	2.74
$1 \times \frac{5}{8}$	3.45
$1 \times \frac{3}{4}$	4.11
$1\frac{1}{4} \times \frac{1}{8}$	0.85
$1\frac{1}{4} \times \frac{1}{4}$	1.71
$1\frac{1}{4} \times \frac{3}{8}$	2.57
$1\frac{1}{4} \times \frac{1}{2}$	3.43
$1\frac{1}{4} \times \frac{3}{4}$	5.14
$1\frac{1}{4} \times 1$	6.85
$1\frac{1}{2} \times \frac{1}{8}$	1.03
$1\frac{1}{2} \times \frac{3}{16}$	1.54
$1\frac{1}{2} \times \frac{1}{4}$	2.06
$1\frac{1}{2} \times \frac{3}{8}$	3.08
$1\frac{1}{2} \times \frac{1}{2}$	4.11

Size (in)	Weight per metre (Kg)
$1\frac{1}{2} \times \frac{3}{4}$	6.11
$1\frac{1}{2} \times 1$	8.23
$1\frac{3}{4} \times \frac{1}{2}$	4.75
$2 \times \frac{1}{8}$	1.37
$2 \times \frac{3}{16}$	2.06
$2 \times \frac{1}{4}$	2.74
$2 \times \frac{3}{8}$	4.11
$2 \times \frac{1}{2}$	5.48
$2 \times \frac{5}{8}$	6.79
$2 \times \frac{3}{4}$	8.17
2×1	11.00
$2 \times 1\frac{1}{4}$	13.75
$2 \times 1\frac{1}{2}$	16.30
$2\frac{1}{2} \times \frac{1}{4}$	3.43
$2\frac{1}{2} \times \frac{3}{8}$	5.08
$2\frac{1}{2} \times \frac{1}{2}$	6.86
$2\frac{1}{2} \times \frac{3}{4}$	10.02
$2\frac{1}{2} \times 1$	13.60
$2\frac{1}{2} \times 1\frac{1}{4}$	17.03
$2\frac{1}{2} \times 1\frac{1}{2}$	20.30
$3 \times \frac{1}{8}$	2.06
$3 \times \frac{1}{4}$	4.11
$3 \times \frac{3}{8}$	6.17
$3 \times \frac{1}{2}$	8.23
3×1	16.50
$3 \times 1\frac{1}{2}$	24.70
3×2	32.90
$4 \times \frac{1}{8}$	2.74
$4 \times \frac{1}{4}$	5.48
$4 \times \frac{3}{8}$	8.17
$4 \times \frac{1}{2}$	11.00
$4 \times \frac{3}{4}$	16.30
$4 \times 1\frac{1}{2}$	32.70

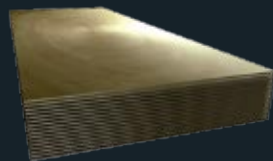
Size	Weight per sheet (Kg)
2m x 1m x 0.45mm	8.00
2m x 1m x 0.55mm*	9.30
4' x 2' x 0.55mm	3.45
2m x 1m x 0.70mm*	11.80
4' x 2' x 0.70mm	4.40
8' x 1m x 0.90mm	19.00
2m x 1m x 0.90mm*	15.20
4' x 2' x 0.90mm	5.65
8' x 4' x 18 swg	30.64
8' x 1m x 1.2mm*	25.00
2m x 1m x 1.2mm*	20.30
4' x 2' x 18 swg	7.54
2.5m x 1.25m x 1.5mm	39.53
4' x 2' x 16 swg	10.00
8' x 4' x 1.6mm	40.19

Size	Weight per sheet (Kg)
8' x 1m x 1.5mm*	31.00
2m x 1m x 1.5mm*	25.30
2.5 x 1.25 x 2.0mm	52.81
2m x 1m x 2.0mm*	33.80
4' x 2' x 2.0mm	12.60
8' x 4' x 14 swg	51.00
2m x 1m x 2.5mm*	42.25
4' x 2' x 12 swg	16.70
2m x 1m x 3.0mm*	50.70
2.5m x 1.25m x 3.0mm	79.21
4' x 2' x 10 swg	20.40
8' x 4' x 10 swg	51.00
2m x 1m x 4mm	67.60
2m x 1m x 5mm	86.00
2m x 1m x $\frac{3}{16}$ "	80.00
2m x 1m x $\frac{1}{4}$ "	107.00

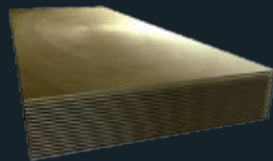
* These sizes are also stocked bright polished and plastic coated one side.

Size	Weight per sheet (Kg)
2m x 1m x 0.55mm	9.30
4ft x 2ft x 24 swg	3.45
2m x 1m x 0.7mm	11.80
2m x 1m x 0.9mm	15.20

Size	Weight per sheet (Kg)
4ft x 2ft x 20 swg	5.65
2m x 1m x 1.2mm	20.30
4ft x 2ft x 18 swg	7.54
2m x 1m x 1.6mm	27.00
2m x 1m x 2mm	33.83



SHEET
CW508L-H095/
CZ108-H/H
BSEN 1652



SHEET
CW505L-HO55
CZ106
Spinning Quality
BSEN 1652