



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

| 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 |
| 7/16 | 0.82 |
| 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 |
| 17mm | 1.92 |
| 11/16 | 2.04 |
| 18mm | 2.16 |
| 3/4 | 2.42 |
| 20mm | 2.67 |
| 13/16 | 2.84 |
| 22mm | 3.23 |
| 7/8 | 3.30 |
| 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 |
| 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 | 112.82 |
| 155mm | 160.39 |
| 180mm | 210.00 |
| 205mm | 281.00 |

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

| 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 |

| Dia (in) | Weight per metre (Kg) |
|----------|-----------------------|
| ⅜ | 0.59 |
| ½ | 1.04 |
| ⅝ | 1.63 |
| ¾ | 2.33 |
| 1⅜ | 2.75 |
| ⅞ | 3.19 |
| 1 | 4.16 |

| Dia (in) | Weight per metre (Kg) |
|----------|-----------------------|
| 1¼ | 6.20 |
| 1⅝ | 7.46 |
| 1½ | 9.32 |
| 1¾ | 12.49 |
| 2 | 16.13 |
| 2¼ | 20.97 |
| 2½ | 25.61 |
| 2¾ | 30.73 |
| 3 | 37.28 |
| 4 | 66.62 |

| Dia (in) | Weight per metre (Kg) |
|----------|-----------------------|
| 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
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.

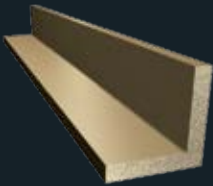


HEXAGON
CW614N/
CZ121M

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 |
| 1/4 | 0.30 |
| 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 |
| 1/2 | 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 | 1.71 |
| 16mm | 1.88 |
| 17mm | 2.13 |
| 11/16 | 2.24 |
| 18mm | 2.37 |
| 0.710 | 2.39 |
| 19mm | 2.66 |
| 3/4 | 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 1/4 | 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 1/2 | 10.70 |
| 1.625 | 12.54 |
| 41mm | 12.40 |
| 1.670 | 13.20 |
| 1 3/4 | 14.50 |
| 50mm | 18.40 |
| 46mm | 15.60 |
| 1.860 | 16.40 |
| 2.050 | 19.90 |
| 2.200 | 23.00 |
| 2 1/2 | 29.70 |
| 60mm | 26.50 |
| 65mm | 31.10 |
| 2 3/4 | 35.90 |
| 3 | 42.70 |



ANGLE
CW624N/CZ130

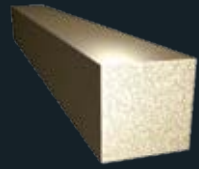
12 foot lengths
BSEN 12167

| Size (in) | Weight per metre (Kg) |
|----------------------|-----------------------|
| 1/2 x 1/2 x 1/8 | 0.62 |
| 3/4 x 3/4 x 1/8 | 0.94 |
| 1 x 1 x 1/8 | 1.29 |
| 1 1/4 x 1 1/4 x 1/8 | 1.63 |
| 1 1/2 x 1 1/2 x 1/8 | 1.97 |
| 1 1/2 x 1 1/2 x 3/16 | 2.89 |

| Size (in) | Weight per metre (Kg) |
|-------------|-----------------------|
| 2 x 2 x 1/8 | 2.66 |
| 2 x 2 x 1/4 | 5.30 |
| 3 x 3 x 1/4 | 8.12 |
| | |
| | |
| | |

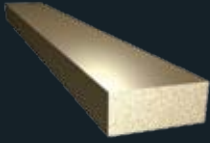
| Size AF (in) | Weight per metre (Kg) |
|-----------------|--------------------------|
| ¼ | 0.34 |
| ⅕ | 0.54 |
| ⅜ | 0.77 |
| 7/16 | 1.05 |
| ½ | 1.37 |
| 5/8 | 2.14 |
| ¾ | 3.08 |
| 7/8 | 4.20 |

| 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 | 34.27 |
| 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 |
| $1\frac{1}{2} \times \frac{3}{4}$ | 5.14 |

| 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 |
| $4 \times \frac{1}{2}$ | 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 | 7.61 |
| 2m x 1m x 0.55mm* | 9.30 |
| 4' x 2' x 0.55mm | 3.45 |
| 2m x 1m x 0.70mm* | 11.80 |
| 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 |
| 4' x 2' x 16 swg | 10.00 |
| 8' x 4' x 1.6mm | 40.19 |

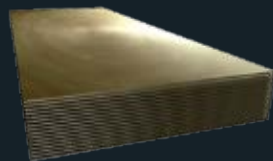
| Size | Weight per sheet (Kg) |
|----------------------------|-----------------------|
| 8' x 1m x 1.5mm* | 31.00 |
| 2m x 1m x 1.5mm* | 25.30 |
| 2m x 1m x 2.0mm* | 33.80 |
| 4' x 2' x 2.0mm | 12.60 |
| 8' x 4' x 14 swg | 51.00 |
| 2m x 1m x 2.5mm* | 42.25 |
| 2m x 1m x 3.0mm* | 50.70 |
| 4' x 2' x 10 swg | 20.40 |
| 8' x 4' x 10 swg | 81.64 |
| 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.

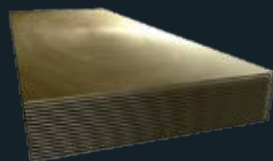
8' x 4' is Commercial quality only.

| 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-H055
CZ106
BSEN 1652

Weights

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.

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