

ROUND BAR

Manufactured to ADC AS 1866



Diameter mm	Alloy, Temper	Weight kg/m
3.18	6063, T6	0.022
4.76	6063, T5	0.048
6.34	6063, T5; 6351, T6	0.085
8.0	6061/6351, T6	0.135
9.5	6061/6261/6351, T6	0.191
12.7	6061/6351, T6	0.342
15.87	6061/6351, T6	0.536
19.05	6061/6351, T6	0.770
22.23	6261/6351, T6	1.052
25.4	6061/6351, T6	1.366
28.58	6351, T6	1.730
31.8	6061/6351, T6	2.144
34.93	6061, T6	2.587
38.0	6061/6261, T6	3.060
44.5	6061/6351, T6	4.190
50.0	6061, T6	5.303
50.8	6351, T6	5.472
57.15	6063, T6	6.926
63.5	6005/6351, T6	8.551
69.9	6005, T6	10.361
*76.2	6005/6351, T6	12.313
*88.9	6005/6351, T6	16.760
*101.6	6005/6351, T6	21.890

Length 5m, * Random lengths

Weight All weights shown are theoretical and may vary in practice

TOOLING ROUND BAR

Manufactured to BS EN 755-2



Diameter mm	Alloy, Temper	Weight kg/m
200.0	7075, T6	85.200
250.0	7075, T6	133.125
300.0	7075, T6	191.700
350.0	7075, T6	260.930

Size Tool Bar can be saw cut to your specific requirements - Ask your Mico Metals team for details

Weight All weights shown are theoretical and may vary in practice

7075 Tooling Plate (Page 6), Flat Bar (Page 10) and Square Bar (Page 10) are also available

FREE MACHINING ROUND BAR

Manufactured to DIN 1725/1747/1798/1799

Free machining Supercut 20 has excellent machinability, producing fine chips and a very good finish
Supercut 20 is exclusive to Mico Metals



Diameter mm	Alloy	Weight kg/m
6.35	Supercut 20	0.087
9.53	Supercut 20	0.196
12.7	Supercut 20	0.348
15.88	Supercut 20	0.544
19.05	Supercut 20	0.783
22.23	Supercut 20	1.067
25.4	Supercut 20	1.393
28.58	Supercut 20	1.763
31.8	Supercut 20	2.183
38.1	Supercut 20	3.134
44.5	Supercut 20	4.275
50.80	Supercut 20	5.571
57.15	Supercut 20	7.051
63.55	Supercut 20	8.705
76.2	Supercut 20	12.535
88.9	Supercut 20	17.061
105.0	Supercut 20	23.800
130.0	Supercut 20	36.483
152.4	Supercut 20	50.139

Length 3.6m

Weight All weights shown are theoretical and may vary in practice

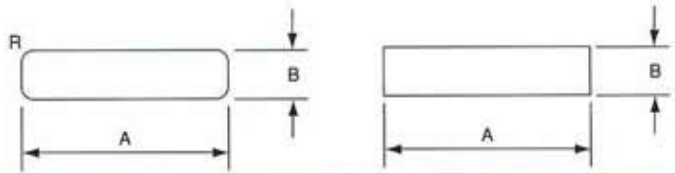
ROUND BILLET - (Non Tempered)

Diameter mm	Alloy	Weight kg/m
152.4	6063	52.570
177.8	6063	67.335
203.2	6082	88.600

Weight All weights shown are theoretical and may vary in practice

FLAT BAR

Manufactured to ADC AS 1866



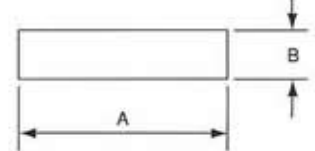
Width (A) mm	Thickness (B) mm	Radius (R) mm	Alloy, Temper	Weight kg/m
9.0	3.0	-	6063, T5	0.073
12.0	3.0	-	6063, T5	0.097
12.0	4.5	0.5	6063, T5	0.143
12.7	6.35	-	6063, T5	0.218
15.0	3.0	0.5	6063, T5	0.118
19.0	4.5	-	6063, T5	0.234
19.05	3.0	-	6063, T5	0.155
19.05	6.0	-	6063, T5	0.310
25.0	3.0	-	6063, T5	0.203
25.0	4.5	0.5	6063, T5	0.302
25.0	6.0	-	6063, T5	0.405
25.0	9.0	-	6063, T5	0.605
25.0	12.0	-	6063, T5	0.810
32.0	3.0	-	6063, T5	0.259
32.0	4.5	1.0	6063, T5	0.386
32.0	6.0	-	6063, T5	0.518
38.0	3.0	-	6063, T5/T6	0.308
38.0	4.5	0.8	6063, T5	0.461
38.0	6.0	-	6063, T5	0.616
38.0	9.0	0.8	6063, T5/T6	0.922
38.0	10.0	0.8	6261, T6	1.020
38.0	12.0	-	6063, T5/T6	1.231
38.1	15.88	-	6063, T5; 6351, T6	1.633
50.0	3.0	-	6063, T5	0.405
50.0	4.5	-	6063, T5	0.609
50.0	6.0	-	6063, T5	0.810
50.0	10.0	-	6063, T5; 6261, T6	1.350
50.0	12.0	-	6063, T5	1.620
50.0	25.0	-	6063/6351, T6	3.375
63.5	6.35	-	6063, T5	1.094
63.5	12.7	-	6063, T6	2.177
75.0	3.0	-	6063, T5	0.604
75.0	6.0	-	6063, T5	1.218
75.0	12.0	0.22	6063, T5	2.430
75.0	25.0	-	6063, T6	5.062
76.2	9.5	-	6063/6261, T6	1.961
76.2	19.05	-	6063, T6	3.919
100.0	3.00	-	6063, T5	0.810
100.0	5.00	0.8	6063, T5	1.340
100.0	6.00	-	6063, T5; 6351, T6	1.620
100.0	12.00	-	6261, T5; 6351, T6	3.240
100.0	25.00	-	6351, T6	6.750
101.6	9.00	-	6063, T5	2.469
127.0	6.30	-	6063, T5	2.177
127.0	9.52	-	6063, T5	3.260
127.0	12.70	-	6063, T5	4.355
150.0	5.00	1.0	6261, T5	2.020
150.0	12.00	0.8	6063, T5; 6351, T6	4.860
203.0	12.70	-	6063, T6	6.968

Length 5m

Weight All weights shown are theoretical and may vary in practice

TOOLING FLAT BAR

Manufactured to BS EN 755-2



Width (A) mm	Thickness (B) mm	Alloy, Temper	Weight kg/m
75.0	40.0	7075, T651	8.20
100.0	40.0	7075, T651	10.84
100.0	50.0	7075, T651	13.50
100.0	75.0	7075, T651	20.20

Length 2.8m

Weight All weights shown are theoretical and may vary in practice

7075 Tooling Plate (Page 6) and Round Bar (Page 7) are also available

SQUARE BAR

Manufactured to ADC AS 1866



Side Dimension (A) mm	Alloy, Temper	Weight kg/m
9.53	6351, T5/T6	0.243
12.7	6351, T5/T6	0.435
15.88	6351, T6	0.681
19.05	6351, T6	0.980
20.0	6351, T6	1.090
25.4	6351, T6	1.741
31.75	6351, T6	2.721
38.1	6351, T6	3.919
50.8	6351/6005, T6	6.970

Length 5m

Weight All weights shown are theoretical and may vary in practice

TOOLING SQUARE BAR

Manufactured to BS EN 755-2



Side Dimension (A) mm	Alloy, Temper	Weight kg/m
50.0	7075, T651	6.80
75.0	7075, T651	15.30
100.0	7075, T651	27.00

Length 2.8m

Weight All weights shown are theoretical and may vary in practice

7075 Tooling Plate (Page 6) and Round Bar (Page 7) are also available