

# Austral Wright Metals. Australia's largest stockist & supplier of brass & copper products.



In addition to our extensive range of brass & copper rolled products, we now have in stock a wide range of brass rods, flats, angles and high conductivity copper.

Shown here are the common sizes of standard brass and copper extruded products. Copper flat bar, brass hollow bar and specialised sections are also available. We will work with you to develop unique sections for specialised applications and can source these products from quality mills throughout the world.

Austral Wright Metals have operations across Australia, with experienced technical and commercial staff dedicated to working with Australian manufacturers.



## Round

## Machining Brass & Copper Bar Standard Sizes

Metric (mm)	Imperial (Inches)	kg/m (Nominal) *Brass only	Alloy				
			385 Free Machining Brass	352 D.R. Machining Brass	360 American Free Cutting Brass	110 High Conductivity Copper	147 Free Machining Copper
3.18	1/8	0.07	50003661				
3.97	5/32	0.11	50003662				
4.76	3/16	0.15	50003663			50003649	
6.35	1/4	0.27	50003665		50115032	50003650	
7.94	5/16	0.42	50003668		50003677	50003651	
9.53	3/8	0.61	50003670	50003679	50003695	50003653	
10		0.67	50011017				
11.11	7/16	0.82	50003672				
12		0.96	50003698				
12.7	1/2	1.08	50003410	50003404		50003392	50003407
14.29	9/16	1.36	50003411	50003448			
14.62 - 14.66		1.43		50117520			
15.88	5/8	1.68	50003412	50003414		50003393	
17.46	11/16	2.04	50003413	50115318			50003471
19.05	3/4	2.42	50003417	50003415		50003395	50114703
20.64	13/16	2.84	50003418	50115320			
22.23	7/8	3.30	50003419	50003420		50003396	
23.81	15/16	3.78	50003421	50003416			
25.4	1	4.31	50003422	50003455		50003397	50003472
26.99	1 1/16	4.86	50003423	50115033			
28.58	1 1/8	5.45	50003522	50116766			
30.16	1 3/16	6.07	50003523	50115034			
31.75	1 1/4	6.73	50003460	50003601		50003508	
34.93	1 3/8	8.15	50003528	50115035			
38.1	1 1/2	9.69	50003530	50003615		50003510	50025282
41.28	1 5/8	11.38	50003532				
44.45	1 3/4	13.19	50003533	50003520		50003511	
47.63	1 7/8	15.15	50003534				
50.8	2	17.23	50003535	50115036		50003513	
57.15	2 1/4	21.80	50003536				
63.5	2 1/2	26.92	50003537			50003630	
76.2	3	38.76	50003540				
88.9	3 1/2	52.76	50003541				
101.6	4	68.91	50003639				
114.3	4 1/2	87.22	50011179				
127	5	107.68	50003634				
152.4	6	155.05	50033768				

**Please note:** Other sizes available upon request. Standard lengths: 3600mm up to 101.6 mm diameter.



# Machining Brass Bar Standard Sizes

Metric (mm)	Imperial (Inches)	kg/m (Nominal)	Alloy	
			385 Free Machining Brass	352 D.R. Machining Brass
4.76	3/16	0.17	50003681	
6.35	1/4	0.30	50003684	
7.94	5/16	0.46	50003686	
9.53	3/8	0.67	50003687	
10		0.73	50003699	
11.11	7/16	0.91	50003694	
12.7	1/2	1.18	50003435	50003461
14.29	9/16	1.50	50003436	
15.88	5/8	1.85	50003459	50003462
17.46	11/16	2.24	50003544	50003463
19.05	3/4	2.66	50003589	50003591
20.64	13/16	3.12	50003550	
22.23	7/8	3.62	50003552	50003583
23.81	15/16	4.16	50003554	
25.4	1	4.73	50003555	50003584
26.99	1 1/16	5.34	50003546	50033704
27.94	1 1/10	5.73	50003558	
28.58	1 1/8	5.99	50003547	50003614
30.16	1 3/16	6.69	50003611	
31.75	1 1/4	7.39	50003548	50003585
33.34	1 5/16	8.17	50003595	
34.93	1 3/8	8.95	50003562	50003617
38.1	1 1/2	10.61	50003592	
44.45	1 3/4	16.05	50003596	
47.62	1 7/8	16.68	50003597	
50.8	2	18.93	50025521	
57.15	2 1/4	23.96	50025522	



## Square

# Machining Brass Bar Standard Sizes

## Angle

Metric (mm)	Imperial (Inches)	kg/m (Nominal)	Alloy 385
6.35	1/4	0.34	50003689
9.53	3/8	0.77	50003690
12.7	1/2	1.37	50003437
15.88	5/8	2.14	50003439
19.05	3/4	3.08	50003567
25.4	1	5.47	50003570
31.75	1 1/4	8.54	50003571
38.1	1 1/2	12.30	50003572
50.8	2	21.86	50003573

Metric (mm)	Imperial (Inches)	kg/m (Nominal)	Alloy 380
12.7 x 12.7 x 1.59	1/2 x 1/2 x 1/16	0.39	50003710
12.7 x 12.7 x 3.18	1/2 x 1/2 x 1/8	0.63	50003764
19.05 x 19.05 x 1.59	3/4 x 3/4 x 1/16	0.52	50003708
19.05 x 19.05 x 3.18	3/4 x 3/4 x 1/8	0.99	50003713
25.4 x 25.4 x 1.60	1 x 1 x 1/16	0.70	50003709
25.4 x 25.4 x 3.18	1 x 1 x 1/8	1.35	50003711
31.75 x 31.75 x 3.18	1 1/4 x 1 1/4 x 1/8	1.71	50003717
38.1 x 38.1 x 3.18	1 1/2 x 1 1/2 x 1/8	2.08	50003712
50.8 x 50.8 x 3.18	2 x 2 x 1/8	2.65	50003719
50.8 x 50.8 x 6.35	2 x 2 x 1/4	5.41	50003718

**Also available:** All forms of Copper, Brass, Stainless Steel, Aluminium & High Performance alloys



# Flat

# Brass Bar Standard Sizes

Metric (mm)	Imperial (Inches)	kg/m (Nominal)	Alloy 380
9.53 x 3.18	3/8 x 1/8	0.26	50003864
12.7 x 1.59	1/2 x 1/16	0.17	50003828
12.7 x 3.18	1/2 x 1/8	0.34	50003865
12.7 x 4.76	1/2 x 3/16	0.51	50003875
12.7 x 6.35	1/2 x 1/4	0.68	50003884
12.7 x 9.53	1/2 x 3/8	1.02	50003898
15.88 x 3.18	5/8 x 1/8	0.43	50003866
19.05 x 3.18	3/4 x 1/8	0.51	50003867
19.05 x 4.76	3/4 x 3/16	0.77	50003876
19.05 x 6.35	3/4 x 1/4	1.02	50003885
19.05 x 9.53	3/4 x 3/8	1.53	50003897
25.4 x 3.18	1 x 1/8	0.68	50003868
25.4 x 4.76	1 x 3/16	1.02	50003878
25.4 x 6.35	1 x 1/4	1.36	50003886
25.4 x 9.53	1 x 3/8	2.04	50003901
25.4 x 12.7	1 x 1/2	2.72	50003905
25.4 x 19.05	1 x 3/4	4.09	50003988
31.75 x 3.18	1 1/4 x 1/8	0.85	50003869
31.75 x 4.76	1 1/4 x 3/16	1.28	50003879
31.75 x 6.35	1 1/4 x 1/4	1.70	50003887
31.75 x 9.53	1 1/4 x 3/8	2.55	50004043
38.1 x 3.18	1 1/2 x 1/8	1.02	50003870
38.1 x 4.76	1 1/2 x 3/16	1.53	50003880
38.1 x 6.35	1 1/2 x 1/4	2.04	50003888
38.1 x 9.53	1 1/2 x 3/8	3.06	50003999
38.1 x 12.7	1 1/2 x 1/2	4.09	50004010
50.8 x 3.18	2 x 1/8	1.36	50003871
50.8 x 6.35	2 x 1/4	2.72	50003889
50.8 x 9.53	2 x 3/8	4.09	50003904
50.8 x 12.7	2 x 1/2	5.45	50003907
50.8 x 19.05	2 x 3/4	8.17	50003919
50.8 x 25.4	2 x 1	10.81	50004016
50.8 x 31.75	2 x 1 1/4	13.61	50004058
63.5 x 3.18	2 1/2 x 1/8	1.70	50003872
63.5 x 6.35	2 1/2 x 1/4	3.40	50003890
76.2 x 3.18	3 x 1/8	2.04	50003873
76.2 x 6.35	3 x 1/4	4.09	50003891
76.2 x 9.53	3 x 3/8	6.13	50004019
76.2 x 12.7	3 x 1/2	8.17	50003908
76.2 x 19.05	3 x 3/4	12.26	50004007
101.6 x 3.18	4 x 1/8	2.72	50004014
101.6 x 6.35	4 x 1/4	5.45	50003998
152.4 x 6.35	6 x 1/4	8.17	50003893

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### Please note:

Other sizes available upon request  
Standard lengths: 3600mm

### Also available:

All forms of Copper,  
Brass, Stainless Steel, Aluminium  
& High Performance alloys