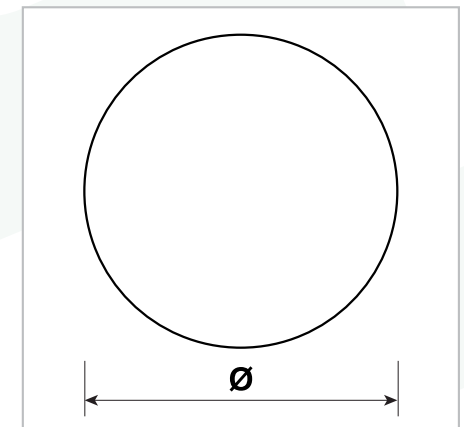


# MERCHANT BAR REFERENCE GUIDE: ROUND MILD STEEL

Diameter Ø	Weight	Surface Area	Metres per Tonne	Approx Lengths
mm	kg/m	m <sup>2</sup> /m	m/t	per bundle
6	0.233	0.020	4291.8	664 = 1.000t
8	0.394	0.025	2538.1	423 = 1.000t
10	0.632	0.031	1582.3	530 = 2.009t
12	0.910	0.039	1098.9	367 = 2.004t
14	1.239	0.044	807.1	271 = 2.014t
16	1.618	0.050	618.0	206 = 1.999t
18	2.047	0.057	488.5	168 = 2.064t
20	2.528	0.063	395.6	132 = 2.002t
22	3.059	0.069	326.9	110 = 2.019t
24	3.640	0.075	274.7	93 = 2.031t
27	4.607	0.085	217.1	73 = 2.018t
30	5.687	0.094	175.8	60 = 2.047t
33	6.882	0.104	145.3	50 = 2.064t
36	8.190	0.113	122.1	42 = 2.064t
39	9.611	0.123	104.0	36 = 2.076t
42	11.147	0.132	89.7	30 = 2.006t
45	12.796	0.141	78.1	26 = 1.996t
48	14.559	0.151	68.7	23 = 2.009t
50	15.798	0.157	63.3	22 = 2.085t
56	19.817	0.176	50.5	17 = 2.021t
60	22.749	0.188	44.0	15 = 2.047t
65	26.698	0.204	37.5	14 = 2.243t
75	35.545	0.236	28.1	10 = 2.133t



- Manufactured in accordance with the requirements of Australian Standard AS/NZS 3679.1 2016 in Grade 300.
- Grade 350 & 350L0 available on request.
- Typically supplied in 6m lengths.
- Longer lengths available on request.