

Round Bar Weight, Size & Thickness Charts

Round Bar Weight Chart			
Dia (mm)	Weight per meter (kg)	Dia (in)	Weight per meter (kg)
3mm	0.06	1/8"	0.06
4mm	0.1	3/16"	0.14
5mm	0.16	1/4"	0.25
6mm	0.22	5/16"	0.39
7mm	0.3	3/8"	0.56
8mm	0.4	7/16"	0.77
10mm	0.62	1/2"	1
12mm	0.89	9/16"	1.22
14mm	1.22	5/8"	1.56
15mm	1.4	11/16"	1.89
16mm	1.59	3/4"	2.25
18mm	2.01	7/8"	3.07
20mm	2.48	1"	4.03
22mm	3	-	-
24mm	3.57	-	-
25mm	3.88	-	-

Find the complete **Round Bar Weight Chart in kg per meter & inch.**
 Easy reference for all sizes!

Round Bar Weight Chart in mm, Kg, Ft

Size (mm)	Average Weight (KG/MTR)	Average Weight (KG/FT)
10	0.62	0.18
12	0.9	0.3
14	1.2	0.4
16	1.6	0.5
18	2	0.6
20	2.5	0.8
22	3	0.9
24	3.56	1.08
25	3.9	1.2
28	4.8	1.5
30	5.55	1.69
32	6.3	1.9
34	7.14	2.18
36	8	2.44
40	9.9	3
45	12.49	3.81
50	15.4	4.7
56	19.34	5.89
60	22.2	6.8

63	24.47	7.46
63.5	24.86	7.58
65	26.05	7.94
70	30.2	9.2
73	32.86	10
75	34.72	10.58
78	37.51	11.43
80	39.5	12
83	42.47	12.95
85	44.55	13.58
90	50	15.2
92	52.19	15.91
93	53.39	16.27
95	55.65	16.95
100	61.66	18.79
105	67.98	20.72
110	74.6	22.74
115	81.64	24.88
125	96.34	29.36

Get an accurate **Round Bar Weight Chart** in *kg/mm & kg/ft* for different sizes. Check now!

Steel Rod Sizes and Dimension			
Diameter (inches)	Diameter (mm)	Weight per Foot (lbs)	Weight per Meter (kg)
1/4	6.35	0.167	0.249
3/8	9.52	0.376	0.561
1/2	12.7	0.668	0.994
5/8	15.88	1.043	1.552
3/4	19.05	1.502	2.237
1	25.4	2.67	3.974
1 1/4	31.75	4.17	6.202
1 1/2	38.1	6	8.93
2	50.8	10.68	15.9

Explore a complete range of **Steel Rod Sizes in mm** for various applications. Find standard diameters & weight details to choose the right size for your project. Check the chart now for accurate measurements!

Round Bar Thickness Chart

Diameter or Width (mm)	Weight per Meter (kg) - Square	Weight per Meter (kg) - Round	Sectional Area (cm ²) - Square	Sectional Area (cm ²) - Round	Perimeter (cm) - Square	Perimeter (cm) - Round
5	0.2	0.15	0.25	0.2	2	1.57
5.5	0.24	0.19	0.3	0.24	2.2	1.78
6	0.28	0.22	0.36	0.28	2.4	1.88
7	0.38	0.3	0.49	0.38	2.8	2.2
8	0.5	0.39	0.64	0.5	3.2	2.51
9	0.64	0.5	0.81	0.64	3.6	2.83
10	0.73	0.63	1	0.79	4	3.14
11	0.95	0.75	1.21	0.95	4.4	3.46
12	1.13	0.89	1.44	1.13	4.8	3.77
14	1.54	1.21	1.96	1.54	5.6	4.4
16	2.01	1.58	2.56	2.01	6.4	5.03
18	2.54	2	3.24	2.54	7.2	5.65

20	3.14	2.47	4	3.14	8	6.28
22	3.8	2.98	4.84	3.8	8.8	6.91
25	4.91	3.85	6.25	4.91	10	7.85
28	6.15	4.83	7.84	6.16	11.2	8.8
32	8.04	6.31	10.24	8.04	12.8	10.05
36	10.17	7.99	12.96	10.18	14.4	11.31
40	12.56	9.86	16	12.57	16	12.57
45	15.9	12.49	20.25	15.9	18	14.14
50	19.62	15.41	25	19.64	20	15.71
56	24.62	19.34	31.36	24.63	22.4	17.59
63	31.16	24.47	36.69	31.17	25.2	19.79
71	39.57	31.08	50.41	39.59	28.4	22.31
80	50.24	39.46	64	50.27	32	25.13

Find the complete guide to **Round Bar Standard Sizes** for various applications. Check dimensions, diameters & weights for precise selection!