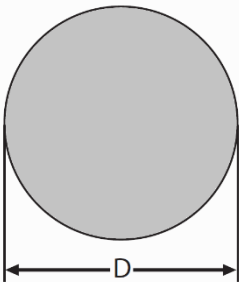


ROUND BARS

Material Specification: EN 10025 S275JR
ASTM A36
BS4360 Gr43A
JIS G3101 SS400
S20C
S45C



(Metric units)

Standard Sectional Dimension	Unit Weight	Sectional Area
D	M	A
mm	Kg/m	cm ²
6	0.222	0.283
8	0.395	0.503
9	0.499	0.636
10	0.617	0.785
12	0.888	1.13
13	1.04	1.33
14	1.21	1.54
15	1.39	1.767
16	1.58	2.01
18	2	2.54
19	2.23	2.84
20	2.47	3.14
21	2.72	3.46
22	2.98	3.8
24	3.55	4.52
25	3.85	4.91
26	4.17	5.31
28	4.83	6.16
29	5.19	6.61
30	5.55	7.07
31	5.92	7.55
32	6.31	8.04
35	7.55	9.62
36	7.99	10.18
38	8.9	11.34
40	9.87	12.57
44	11.9	15.2
45	12.5	15.9
50	15.4	19.6
55	18.7	23.8
60	22.2	28.3
65	26	33.2
70	30.2	38.5

Standard Sectional Dimension	Unit Weight	Sectional Area
D	M	A
mm	Kg/m	cm ²
75	34.7	44.2
80	39.5	50.3
85	44.5	56.7
90	49.9	63.6
95	55.6	70.9
100	61.7	78.5
105	68	86.6
110	74.6	95
115	81.5	103.9
120	88.8	113.1
125	96.3	122.7
130	104.2	132.7
135	112.4	143.1
140	120.8	153.9
145	129.6	165.1
150	138.7	176.7
160	157.8	201.1
170	178.2	227
180	199.8	254.5
190	222.6	283.5
200	246.6	314.2
210	271.9	346.4
220	298.4	380.1
230	326.1	415.5
240	355.1	452
250	385	491
260	417	531
270	449	573
280	483	616
290	519	661
300	555	707
320	631	804