

# SS 304 Round Bar Weight Chart

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**Material:** Stainless Steel 304

**Density Considered:** 7.93 g/cm<sup>3</sup>

**Formula Used:**

**Weight (kg/m) = D<sup>2</sup> × 0.006165**

*(Where D = Diameter in mm)*

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## Weight Chart (Per Meter)

Diameter (mm)	Weight (kg/m)	Diameter (mm)	Weight (kg/m)
5	0.15	55	18.65
6	0.22	60	22.19
8	0.39	65	26.07
10	0.62	70	30.21
12	0.89	75	34.66
14	1.21	80	39.46
16	1.58	90	49.94
18	2	100	61.65

20	2.47	110	74.65
22	2.98	125	96.33
25	3.85	150	138.71
28	4.83	175	188.88
30	5.55	200	246.6
32	6.31	225	312.13
35	7.55	250	385.31
40	9.86	275	466.15
45	12.49	300	554.85
50	15.41	350	755.21

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## Standard 6 Meter Length Weight Reference

Diameter (mm)	Weight (kg/m)	Weight (6m Length)
20	2.47	14.82 kg
25	3.85	23.10 kg
40	9.86	59.16 kg
50	15.41	92.46 kg
100	61.65	369.90 kg

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**Note:** Weights are theoretical and may vary slightly due to manufacturing tolerances.

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