

Average Weights For Stainless Steel Sheet & Plate

THICKNESS [mm]	WEIGHT [kg/m ²]	APPROX. WEIGHT FOR 1220 x 2440 [kg]	APPROX. WEIGHT FOR 1500 x 3000 [kg]
0.45	3.60	10.72	16.20
0.55	4.40	13.10	19.80
0.70	5.60	16.67	25.20
0.90	7.20	21.43	32.40
1.00	8.00	23.81	36.00
1.20	9.60	28.57	43.20
1.50	12.00	35.72	54.00
2.00	16.00	47.63	72.00
2.50	20.00	59.54	90.00
3.00	24.00	71.44	108.00
4.00	32.00	95.26	144.00
5.00	40.00	119.07	180.00
6.00	48.00	142.89	216.00
8.00	64.00	190.52	288.00
10.00	80.00	238.14	360.00
12.00	96.00	285.77	432.00
16.00	128.00	381.03	576.00
20.00	160.00	476.29	720.00
25.00	200.00	595.36	900.00
30.00	240.00	714.43	1080.00
40.00	320.00	952.58	1440.00
50.00	400.00	1190.72	1800.00

Average Weights For Stainless Steel Bars - Metric

SIZE [mm]	ROUND	SQUARE
3	0.06	-
4	0.10	-
5	0.16	0.20
6	0.23	0.29
8	0.40	0.51
10	0.63	0.80
12	0.90	1.15
14	1.23	1.57
16	1.61	2.05
18	2.03	2.59
20	2.51	3.20
22	3.04	3.87
24	3.62	4.61
25	3.93	5.00
30	5.65	7.20
35	7.69	9.80
40	10.05	12.80
45	12.72	16.20
50	15.70	20.00
55	19.00	24.20
60	22.61	28.80
65	26.53	33.80
70	30.77	39.20
75	35.33	45.00
80	40.19	-
90	50.87	-
100	62.80	-
110	75.99	-
120	90.43	-
130	106.13	-
140	123.09	-
150	141.30	-
160	160.77	-
170	181.49	-
180	203.47	-
190	226.71	-
200	251.20	-
220	303.95	-
250	392.50	-
300	565.20	-

Average Weights For Stainless Steel Flat Bars

In Kilograms per metre

SIZE [mm]	KGS / M	SIZE [mm]	KGS / M
13 x 3	0.31	50 x 9	3.60
20 x 3	0.48	25 x 10	2.00
25 x 3	0.60	30 x 10	2.40
38 x 3	0.91	40 x 10	3.20
40 x 3	0.96	50 x 10	4.00
50 x 3	1.20	65 x 10	5.20
20 x 5	0.80	75 x 10	6.00
25 x 5	1.00	100 x 10	8.00
30 x 5	1.20	150 x 10	12.00
32 x 5	1.28	25 x 12	2.40
38 x 5	1.52	40 x 12	3.84
40 x 5	1.60	50 x 12	4.80
50 x 5	2.00	65 x 12	6.24
75 x 5	3.00	75 x 12	7.20
100 x 5	4.00	100 x 12	9.60
20 x 6	0.96	150 x 12	14.40
25 x 6	1.20	50 x 16	6.40
30 x 6	1.44	75 x 16	9.60
40 x 6	1.92	50 x 19	7.60
50 x 6	2.40	100 x 19	15.20
65 x 6	3.12	100 x 20	16.00
75 x 6	3.60	50 x 25	10.00
100 x 6	4.80	75 x 25	15.00
150 x 6	7.20	100 x 25	20.00

AVERAGE WEIGHTS FOR STAINLESS STEEL EQUAL ANGLE

SIZE [mm]	KGS / M	SIZE [mm]	KGS / M
20 x 20 x 3	0.89	50 x 50 x 5	3.80
25 x 25 x 3	1.13	50 x 50 x 6	4.46
25 x 25 x 5	1.80	65 x 65 x 6	5.85
30 x 30 x 3	1.36	75 x 75 x 6	6.88
30 x 30 x 5	2.20	100 x 100 x 6	9.10
40 x 40 x 3	1.85	75 x 75 x 9	10.00
40 x 40 x 5	2.98	100 x 100 x 10	15.00
50 x 50 x 3	2.30	-	-