



Sizes, Weights - Stainless Steel Flat Bar

1/2" to 8"

Thickness 1/8 - 1/2



Size and Estimated weight per foot

Width	1/8	3/16	1/4	5/16	3/8	1/2
1/2	0.22	0.32	0.43		0.64	
3/4	0.32	0.48	0.64	0.80	0.97	1.29
1	0.43	0.64	0.86	1.07	1.29	1.72
1-1/4	0.54	0.80	1.07	1.34	1.61	2.15
1-1/2	0.64	0.97	1.29	1.61	1.93	2.57
1-3/4	0.75	1.13	1.50	1.88	2.25	3.00
2	0.86	1.29	1.72	2.15	2.57	3.43
2-1/2	1.08	1.61	2.15	2.68	3.22	4.29
3	1.29	1.93	2.57	3.22	3.66	5.15
3-1/2	1.50	2.25	3.00	3.75	4.51	6.01
4	1.72	2.57	3.43	4.29	5.15	6.86
5	2.15	3.22	4.29	5.36	6.44	8.58
6	2.57	3.86	5.15	6.44	7.72	10.30
7	3.00	4.51	6.01	7.51	9.01	12.01
8	3.86	5.15	6.86	8.58	10.30	13.73

ESTIMATED WEIGHT PER 12' BAR

Width	1/8	3/16	1/4	5/16	3/8	1/2
1/2	2.64	3.84	5.16		7.68	
3/4	3.83	5.76	7.68	9.65	11.64	15.48
1	5.10	7.68	10.32	12.87	15.46	20.64
1-1/4	6.48	9.60	12.64	16.09	19.32	25.80
1-1/2	7.66	11.64	15.40	19.31	23.10	30.64
1-3/4	9.00	13.56	18.00	22.52	27.00	36.00
2	10.32	15.48	20.64	25.74	30.64	41.16
2-1/2	12.96	19.32	25.80	32.18	38.64	51.48
3	15.348	23.16	30.84	38.61	46.32	61.80
3-1/2	18.00	27.00	36.00	45.05	54.12	72.12
4	20.64	30.84	41.16	51.48	61.80	82.32
5	25.80	38.64	51.48	64.35	77.28	102.96
6	30.94	46.32	61.80	77.22	92.64	123.60
7	36.00	54.12	72.12	90.09	108.12	144.12
8	46.32	61.80	82.32	102.96	123.00	164.76

Tolerances

Gauge	Width	Gauge Tolerance
1/8	+/- 0.015"	+ 0.010 / - 0.010"
3/16	+/- 0.015"	+ 0.020 / - 0.010"
1/4	+/- 0.031"	+ 0.020 / - 0.010"
5/16	+0.094/-0	+ 0.050 / - 0.010"
3/8	+0.100 / -0.030"	+ 0.050 / - 0.010"
1/2	+0.100 / -0.030"	+ 0.060 / - 0.010"

ALL MATERIAL PRODUCED TO ASTM A-240(CHEMISTRY) AND A-480/A-484(DIMENSIONS)
OTHER ADDITIONAL SIZES AND STAINLESS GRADES AVAILABLE UPON REQUEST