



Precision Machine

# STEEL FLAT BAR WEIGHTS PER FOOT

FLATS	1/8	3/16	1/4	5/16	3/8	1/2	5/8	3/4	7/8	1	1-1/4	1-1/2	2
1/2	.21	.32	.43	.53	.64								
5/8	.27	.40	.53	.66	.80	1.06							
3/4	.32	.48	.64	.80	.96	1.28	1.59						
1	.43	.64	.85	1.06	1.28	1.70	2.13	2.55	2.98				
1-1/4	.53	.80	1.06	1.33	1.59	2.13	2.66	3.19	3.72	4.25			
1-3/8	.58	.88	1.17	1.46	1.75	2.34	2.92	3.51	4.09	4.68			
1-1/2	.64	.96	1.28	1.59	1.91	2.55	3.19	3.83	4.46	5.10			
1-3/4	.74	1.12	1.49	1.86	2.23	2.98	3.72	4.46	5.21	5.95	7.44	8.93	
2	.85	1.28	1.70	2.12	2.55	3.40	4.25	5.10	5.95	6.80	8.50	10.20	
2-1/4	.96	1.43	1.91	2.39	2.87	3.83	4.78	5.74	6.69	7.65	9.56	11.48	15.30
2-1/2	1.06	1.59	2.13	2.66	3.19	4.25	5.31	6.38	7.44	8.50	10.63	12.75	17.00
2-3/4	1.17	1.75	2.34	2.92	3.51	4.68	5.84	7.01	8.18	9.35	11.69	14.03	
3	1.28	1.91	2.55	3.19	3.83	5.10	6.38	7.65	8.93	10.20	12.75	15.30	20.40
3-1/4	1.38	2.07	2.76	3.45	4.14	5.53	6.91	8.29	9.67	11.05	13.81	16.58	
3-1/2	1.49	2.23	2.98	3.72	4.46	5.95	7.44	8.93	10.41	11.90	14.88	17.85	23.80
3-3/4	1.59	2.39	3.19	3.98	4.78	6.38	7.97	9.56	11.16	12.75	15.94	19.13	
4	1.70	2.55	3.40	4.25	5.10	6.80	8.50	10.20	11.90	13.60	17.00	20.40	27.20
4-1/2	1.91	2.87	3.83	4.78	5.74	7.65	9.56	11.48	13.39	15.30	19.13	22.95	30.60
5	2.13	3.19	4.25	5.31	6.38	8.50	10.63	12.75	14.88	17.00	21.25	25.50	34.00
6	2.55	3.83	5.10	6.38	7.65	10.20	12.75	15.30	17.85	20.40	25.50	30.60	40.80
7			5.95	7.44	8.93	11.90	14.88	17.85	20.83	23.80	29.75	35.70	47.60
8			6.80	8.50	10.20	13.60	17.00	20.40	23.80	27.20	34.00	40.80	54.40

ALUMINUM WEIGHT = STEEL WEIGHT X .344

# STEEL ROUND BAR WEIGHT PER FOOT

1/4	.167
5/16	.261
3/8	.376
7/16	.511
1/2	.668
9/16	.845
5/8	1.043
11/16	1.262
3/4	1.502
13/16	1.763
7/8	2.044

15/16	2.347
1	2.670
1-1/16	3.015
1-1/8	3.379
1-3/16	3.766
1-1/4	4.173
1-5/16	4.600
1-3/8	5.049
1-7/16	5.518
1-1/2	6.008
1-5/8	7.051

1-11/16	7.604
1-3/4	8.178
1-13/16	8.773
1-7/8	9.388
1-15/16	10.02
2	10.68
2-1/8	12.06
2-1/4	13.52
2-3/8	15.06
2-1/2	16.69
2-3/4	18.40

2-3/4	20.20
2-7/8	22.07
3	24.03
3-1/4	28.21
3-1/2	32.71
4	42.73
4-1/2	54.08
5	66.76
6	96.13
7	130.90
8	170.90