

INCHES	PER INCH	PER FOOT	12 FT. BAR	INCHES	PER INCH	PER FOOT	12 FT. BAR
1/16	.001	.010	.12	11/16	1.61	19.29	231.5
1/8	.004	.042	.50	3/4	1.69	20.20	242.4
3/16	.008	.094	1.13	13/16	1.76	21.12	253.4
1/4	.014	.167	2.00	7/8	1.84	22.07	264.8
5/16	.022	.261	3.13	15/16	1.92	23.04	276.5
3/8	.031	.376	4.51				
7/16	.043	.511	6.13	3	2.01	24.03	288.4
1/2	.056	.668	8.02	1/8	2.18	26.08	312.9
9/16	.070	.845	10.14	1/4	2.36	28.21	338.5
5/8	.087	1.043	12.52	3/8	2.54	30.42	365.0
11/16	.105	1.262	15.14	1/2	2.73	32.71	392.5
3/4	.125	1.502	18.02	5/8	2.93	35.09	421.1
13/16	.147	1.763	21.16	3/4	3.14	37.55	450.6
7/8	.170	2.044	24.53	7/8	3.35	40.10	481.2
15/16	.196	2.347	28.16				
				4	3.56	42.73	512.6
1	.22	2.670	32.04	1/8	3.79	45.43	545.2
1/16	.25	3.014	36.17	1/4	4.02	48.23	578.7
1/8	.28	3.379	40.55	3/8	4.26	51.11	613.3
3/16	.31	3.766	45.19	1/2	4.51	54.07	648.9
1/4	.35	4.173	50.08	5/8	4.76	57.12	685.4
5/16	.38	4.600	55.20	3/4	5.03	60.25	723.0
3/8	.42	5.049	60.59	7/8	5.29	63.45	761.5
7/16	.46	5.518	66.22				
1/2	.50	6.008	72.10	5	5.56	66.75	801.1
9/16	.54	6.520	78.24	1/8	5.84	70.13	841.6
5/8	.59	7.051	84.61	1/4	6.13	73.60	883.2
11/16	.64	7.604	91.25	3/8	6.43	77.15	925.7
3/4	.68	8.178	98.14	1/2	6.73	80.77	969.2
13/16	.73	8.773	105.30	5/8	7.04	84.48	1013.8
7/8	.78	9.388	112.70	3/4	7.36	88.29	1059.0
15/16	.84	10.02	120.20				
				6	8.01	96.12	1153.5
2	.89	10.68	128.2	1/8	8.35	100.2	1202.4
1/16	.95	11.36	136.3	1/4	8.71	104.3	1252.
1/8	1.01	12.06	144.7	1/2	9.40	112.8	1353.8
3/16	1.07	12.78	153.4	3/4	10.14	121.7	1460.
1/4	1.13	13.52	162.2				
5/16	1.19	14.28	171.4	7	10.90	130.8	1570.8
3/8	1.26	15.06	180.7	1/4	11.70	140.4	1684.1
7/16	1.33	15.87	190.4	1/2	12.52	1502.0	1802.2
1/2	1.39	16.69	200.3				
9/16	1.46	17.53	210.4	8	14.24	170.9	2050.6
5/8	1.54	18.40	220.8				

WEIGHT CONVERSION TABLE			
MATERIALS	CONVERSION FACTOR	MATERIALS	CONVERSION FACTOR
Type 304 Stainless Steel	1.011	Phosphor Bronze	1.124
Type 316 Stainless Steel	1.011	Manganese Bronze	1.067
Type 410 Stainless Steel	0.989	Aluminium Bronze	1.042
Leaded Brass (Free Cutting Brass)	1.085	Copper	1.145
Cold Heading Brass (Yellow Brass)	1.082	Cupro Nicket	1.141
Naval Brass	1.074	Monet Metal	1.127
Low Silicon Bronze	1.117	K-Monel Metal	1.082
High Silicon Bronze	1.088		
		Inconel*	1.085
		Aluminum	0.353
		Titanium Alloy	0.576
		Hastelloy C**	1.146
		Hastelloy B**	1.187

* TRADEMARK OF INTERNATIONAL NICKEL CORP.
 ** TRADEMARK OF CABOT CORP.

NOTE: The weights listed are estimated on regular steel. To obtain the approximate weight for round bar in another material, multiply the weight per foot shown by the conversion factor for the desired material listed in the 'Weight Conversion Table'.