

## THREADED ROD WEIGHT PER FOOT

### WEIGHT CONVERSION TABLE

MATERIALS	CONVERSION FACTOR
Type 304 Stainless Steel	1.011
Type 316 Stainless Steel	1.011
Type 410 Stainless Steel	0.989
Leaded Brass (Free Cutting Brass)	1.085
Cold Heading Brass (Yellow Brass)	1.082
Naval Brass	1.074
Low Silicon Bronze	1.117
High Silicon Bronze	1.088
Phosphor Bronze	1.124
Manganese Bronze	1.067
Aluminium Bronze	1.042
Copper	1.145
Cupro Nicket	1.141
Monel Metal	1.127
K-Monel Metal	1.082
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 above are estimated on regular steel. To obtain the approximate weight from heavy hex bolts in another material, multiply the weight per 100 pieces shown above by the conversion factor for the desired material listed in "Weight Conversion Table".



SIZE	WEIGHT PER FT.	SIZE	WEIGHT PER FT.
No. 4 (40)	.024	1 1/4 (7)	3.537
No. 5 (40)	.031	1 1/4 (8)	3.618
No. 6 (32)	.036	1 1/4 (12)	3.787
No. 8 (32)	.054		
		1 3/8 (6)	4.232
No. 10 (24)	.069	1 3/8 (8)	4.423
No. 10 (32)	.074	1 3/8 (12)	4.624
1/4 (20)	.122		
1/4 (28)	.134	1 1/2 (6)	5.122
		1 1/2 (8)	5.338
5/16 (18)	.199	1 1/2 (12)	5.544
5/16 (24)	.214		
3/8 (16)	.293	1 5/8 (5 1/2)	6.016
3/8 (24)	.318	1 5/8 (8)	6.316
		1 5/8 (12)	6.548
7/16 (14)	.402		
7/16 (20)	.431	1 3/4 (5)	6.947
1/2 (13)	.533	1 3/4 (8)	7.384
1/2 (20)	.575	1 3/4 (12)	7.635
9/16 (12)	.678	1 7/8 (5)	8.065
9/16 (18)	.730	1 7/8 (8)	8.536
5/8 (11)	.843	1 7/8 (12)	8.805
5/8 (18)	.914		
		2 (4 1/2)	9.118
3/4 (10)	1.235	2 (8)	9.761
3/4 (16)	1.327	2 (12)	10.059
7/8 (9)	1.705		
7/8 (14)	1.817	2 1/4 (8)	12.45
		2 1/2 (8)	15.5
1 (8)	2.231	2 3/4 (8)	18.89
1 (12)	2.364		
1 (14)	2.405	3 (8)	22.6
		3 1/4 (8)	26.71
1 1/8 (7)	2.811	3 1/2 (8)	31.11
1 1/8 (8)	2.877	3 3/4 (8)	35.83
1 1/8 (12)	3.034		
		4 (8)	40.9