

# Weights & Measures



## Threaded Rod and Full Thread Studs

Diameter	Approximate Weight in Pounds					
	B7, B7M, B16, L7, L43, Grade 2		B8, B8M, 18.8, 316		B6	
	lb per inch	lb per foot	lb per inch	lb per foot	lb per inch	lb per foot
1/4-20	0.0102	0.122	0.0103	0.123	0.0101	0.121
1/4-28	0.0112	0.134	0.0113	0.135	0.0111	0.133
5/16-18	0.0166	0.199	0.0168	0.201	0.0164	0.197
5/16-24	0.0178	0.214	0.0180	0.216	0.0176	0.212
3/8-16	0.0244	0.293	0.0247	0.296	0.0241	0.290
3/8-24	0.0265	0.318	0.0268	0.321	0.0262	0.315
7/16-14	0.0335	0.402	0.0339	0.406	0.0331	0.398
7/16-20	0.0359	0.431	0.0363	0.436	0.0355	0.426
1/2-13	0.0444	0.533	0.0449	0.539	0.0439	0.527
1/2-20	0.0479	0.575	0.0484	0.581	0.0474	0.569
9/16-12	0.0565	0.678	0.0571	0.685	0.0559	0.671
9/16-18	0.0608	0.730	0.0615	0.738	0.0601	0.722
5/8-11	0.0703	0.843	0.0711	0.852	0.0695	0.834
5/8-18	0.0762	0.914	0.0770	0.924	0.0754	0.904
3/4-10	0.1029	1.235	0.1040	1.249	0.1018	1.221
3/4-16	0.1106	1.327	0.1118	1.342	0.1094	1.312
7/8-9	0.1421	1.705	0.1437	1.724	0.1405	1.686
7/8-14	0.1514	1.817	0.1531	1.837	0.1497	1.797
1-8	0.1859	2.231	0.1879	2.256	0.1839	2.206
1-12	0.1970	2.364	0.1992	2.390	0.1948	2.338
1-14	0.2004	2.405	0.2026	2.431	0.1982	2.379
1 1/8-7	0.2343	2.811	0.2369	2.842	0.2317	2.780
1 1/8-8	0.2398	2.877	0.2424	2.909	0.2372	2.845
1 1/8-12	0.2528	3.034	0.2556	3.067	0.2500	3.001

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	lb per inch	lb per foot	lb per inch	lb per foot	lb per inch	lb per foot
1 1/4-7	0.2948	3.537	0.2980	3.576	0.2916	3.498
1 1/4-8	0.3015	3.618	0.3048	3.658	0.2982	3.578
1 1/4-12	0.3156	3.787	0.3191	3.829	0.3121	3.745
1 3/8-6	0.3527	4.232	0.3566	4.279	0.3488	4.185
1 3/8-8	0.3686	4.423	0.3727	4.472	0.3645	4.374
1 3/8-12	0.3853	4.624	0.3895	4.675	0.3811	4.573
1 1/2-6	0.4268	5.122	0.4315	5.178	0.4221	5.066
1 1/2-8	0.4448	5.338	0.4497	5.397	0.4399	5.279
1 1/2-12	0.4620	5.544	0.4671	5.605	0.4569	5.483
1 5/8-5-1/2	0.5013	6.016	0.5068	6.082	0.4958	5.950
1 5/8-8	0.5263	6.316	0.5321	6.385	0.5205	6.247
1 5/8-12	0.5457	6.548	0.5517	6.620	0.5397	6.476
1 3/4-5	0.5789	6.947	0.5853	7.023	0.5725	6.871
1 3/4-8	0.6153	7.384	0.6221	7.465	0.6085	7.303
1 3/4-12	0.6363	7.635	0.6433	7.719	0.6293	7.551
1 7/8-5	0.6721	8.065	0.6795	8.154	0.6647	7.976
1 7/8-8	0.7113	8.536	0.7191	8.630	0.7035	8.442
1 7/8-12	0.7338	8.805	0.7419	8.902	0.7257	8.708
2-4-1/2	0.7598	9.118	0.7682	9.218	0.7514	9.018
2-8	0.8134	9.761	0.8223	9.868	0.8045	9.654
2-12	0.8383	10.059	0.8475	10.170	0.8291	9.948
2 1/4-8	1.0375	12.450	1.0489	12.587	1.0261	12.313
2 1/2-8	1.2917	15.500	1.3059	15.671	1.2775	15.330
2 3/4-8	1.5742	18.890	1.5915	19.098	1.5569	18.682
3-8	1.8833	22.600	1.9040	22.849	1.8626	22.351
3 1/4-8	2.2258	26.710	2.2503	27.004	2.2013	26.416
3 1/2-8	2.5925	31.110	2.6210	31.452	2.5640	30.768
3 3/4-8	2.9858	35.830	3.0186	36.224	2.9530	35.436
4-8	3.4083	40.900	3.4458	41.350	3.3708	40.450