

Call Out Diameters for All Materials

Thread	Carbon 1A	Carbon 2A	Carbon 3A	Aluminum	Brass/SiBronze	4140 - B7	Stainless
Description	Pitch Dia	Pitch Dia	Pitch Dia	Pitch Dia	Pitch Dia	Pitch Dia	Pitch Dia
M2-0.40	0.0660	0.0660		0.0670	0.0670	0.0670	0.0670
#2-56	0.0720	0.0720	0.0730	0.0730	0.0730	0.0730	0.0730
#3-48	0.0830	0.0830	0.0840	0.0840	0.0840	0.0840	0.0840
#4-40	0.0930	0.0930	0.0950	0.0940	0.0940	0.0940	0.0940
M3-0.50	0.1020	0.1020		0.1030	0.1030	0.1040	0.1040
#5-40	0.1060	0.1060	0.1080	0.1070	0.1070	0.1070	0.1070
#6-32	0.1150	0.1150	0.1160	0.1160	0.1160	0.1160	0.1160
M4-0.70	0.1360	0.1360		0.1370	0.1370	0.1370	0.1370
#8-32	0.1410	0.1410	0.1420	0.1420	0.1420	0.1420	0.1420
#10-24	0.1600	0.1600	0.1610	0.1610	0.1610	0.1610	0.1610
#10-32	0.1670	0.1670	0.1680	0.1680	0.1680	0.1680	0.1680
M5-0.80	0.1730	0.1730		0.1740	0.1740	0.1740	0.1740
#12-24	0.1860	0.1860	0.1870	0.1870	0.1870	0.1870	0.1870
1/4-16 Acme	0.2130	0.2130		0.2130	0.2130	0.2130	0.2130
M6-1.00	0.2070	0.2070		0.2070	0.2070	0.2080	0.2070
1/4-20	0.2120	0.2150	0.2150	0.2140	0.2150	0.2150	0.2150
1/4-28	0.2210	0.2230	0.2250	0.2240	0.2240	0.2240	0.2240
1/4 Round	0.2500	0.2500		0.2500	0.2500	0.2500	0.2500
5/16-14 Acme	0.2710	0.2710		0.2710	0.2710	0.2710	0.2710
5/16-18	0.2710	0.2740	0.2740	0.2730	0.2730	0.2740	0.2740
5/16-24	0.2820	0.2820	0.2830	0.2820	0.2820	0.2830	0.2820
M8-1.25	0.2790	0.2790		0.2790	0.2790	0.2800	0.2790
5/16 Round	0.3120	0.3120		0.3120	0.3120	0.3120	0.3120
3/8-12 Acme	0.3270	0.3270		0.3270	0.3270	0.3270	0.3270
3/8-16	0.3280	0.3300	0.3320	0.3310	0.3310	0.3310	0.3310
3/8-24	0.3420	0.3430	0.3460	0.3450	0.3450	0.3450	0.3450
M10-1.50	0.3500	0.3500		0.3510	0.3510	0.3520	0.3510
3/8 Round	0.3750	0.3750		0.3750	0.3750	0.3750	0.3750
7/16-12 Acme	0.3890	0.3890		0.3890	0.3890	0.3890	0.3890
7/16-14	0.3830	0.3860	0.3880	0.3870	0.3870	0.3880	0.3880
7/16-20	0.3980	0.4000	0.4020	0.4010	0.4010	0.4020	0.4020
M12-1.75	0.4220	0.4220		0.4220	0.4220	0.4240	0.4240
7/16 Round	0.4370	0.4370		0.4370	0.4370	0.4370	0.4370
1/2-5 Stub Acme	0.4330	0.4330		0.4330	0.4330	0.4330	0.4330
1/2-6 Acme	0.4090	0.4090		0.4090	0.4090	0.4090	0.4090
1/2-10 (Titan)	0.4390	0.4390		0.4390	0.4390	0.4390	0.4390
1/2-10 Acme	0.4390	0.4390		0.4390	0.4390	0.4390	0.4390
1/2-13	0.4420	0.4440	0.4470	0.4460	0.4460	0.4460	0.4460
1/2-20	0.4600	0.4620	0.4650	0.4640	0.4640	0.4640	0.4640
M14-2.00	0.4940	0.4940		0.4950	0.4950	0.4960	0.4960
1/2 Round	0.5000	0.5000		0.5000	0.5000	0.5000	0.5000
9/16-12	0.5000	0.5030	0.5060	0.5040	0.5040	0.5050	0.5040
9/16-18	0.5190	0.5220	0.5250	0.5230	0.5230	0.5230	0.5230
5/8-6 Acme	0.5340	0.5340		0.5340	0.5340	0.5340	0.5340
5/8-8 Acme	0.5550	0.5550		0.5550	0.5550	0.5550	0.5550
5/8-11 (CNH)		0.5590				0.5580	
5/8-11	0.5570	0.5600	0.5630	0.5610	0.5610	0.5620	0.5620
5/8-18	0.5820	0.5840	0.5870	0.5850	0.5850	0.5860	0.5850
M16-2.00	0.5760	0.5760		0.5730	0.5730	0.5750	0.5740
M16-1.50	0.5870	0.5870		0.5870	0.5870	0.5880	0.5880
5/8 Round	0.6250	0.6250		0.6250	0.6250	0.6250	0.6250
M18-2.50	0.6380	0.6380		0.6390	0.6390	0.6410	0.6410
3/4-6 (Titan)	0.6580	0.6580		0.6580	0.6580	0.6575	0.6575
3/4-6 Acme	0.6580	0.6580		0.6580	0.6580	0.6580	0.6580
3/4"-8 (Titan)	0.6810	0.6810		0.6810	0.6810	0.6810	0.6810
3/4"-10 (Tate)	0.6660	0.6660		0.6670	0.6670	0.6670	0.6670
M18-1.50	0.6650	0.6650		0.6660	0.6660	0.6670	0.6670
3/4-10	0.6750	0.6790	0.6820	0.6800	0.6800	0.6810	0.6810
3/4-16	0.7020	0.7050	0.7080	0.7050	0.7050	0.7060	0.7060
M20-2.50	0.7180	0.7180		0.7180	0.7180	0.7190	0.7190
3/4 Round	0.7500	0.7500		0.7500	0.7500	0.7500	0.7500
7/8-6 Acme	0.7820	0.7820		0.7820	0.7820	0.7820	0.7820
M22-2.50	0.7960	0.7960		0.7960	0.7960	0.7980	0.7980
7/8-9	0.7930	0.7970	0.8000	0.7970	0.7970	0.7980	0.7990
7/8-14	0.8210	0.8240	0.8260	0.8240	0.8240	0.8250	0.8250
M24-3.00	0.8610	0.8610		0.8610	0.8610	0.8630	0.8640
1-5 Acme	0.8900	0.8900		0.8900	0.8900	0.8900	0.8900
1-8	0.9090	0.9120	0.9160	0.9130	0.9130	0.9140	0.9150
1-12	0.9370	0.9400	0.9430	0.9400	0.9400	0.9420	0.9420
1-14	0.9490	0.9490	0.9510	0.9490	0.9490	0.9500	0.9500
1-1/8-5 Acme	1.0140	1.0140		1.0140	1.0140	1.0140	1.0140
1-1/8-7	1.0210	1.0250	1.0290	1.0250	1.0260	1.0270	1.0270
1-1/8-8	1.0370	1.0370	1.0410	1.0370	1.0380	1.0390	1.0390
1-1/8-12	1.0620	1.0650	1.0690	1.0650	1.0660	1.0670	1.0670
1-1/4-5 Acme	1.1390	1.1390		1.1390	1.1390	1.1390	1.1390
1-1/4-7	1.1460	1.1500	1.1540	1.1500	1.1510	1.1520	1.1520
1-1/4-8	1.1620	1.1620	1.1660	1.1620	1.1630	1.1640	1.1640
1-1/4-12	1.1870	1.1900	1.1940	1.1900	1.1910	1.1920	1.1920
1-3/8"-4 Acme	1.2380	1.2380		1.2380	1.2380	1.2380	1.2380
1-3/8"-6	1.2540	1.2590	1.2630	1.2590	1.2590	1.2610	1.2620
1-3/8"-8	1.2870	1.2870	1.2910	1.2870	1.2870	1.2890	1.2890
1-3/8"-12	1.3120	1.3150	1.3190	1.3150	1.3160	1.3160	1.3170
1-1/2"-4 Acme	1.3630	1.3630		1.3630	1.3630	1.3630	1.3630
1-1/2"-6	1.3790	1.3840	1.3880	1.3840	1.3840	1.3860	1.3870
1-1/2"-8	1.4120	1.4120	1.4160	1.4120	1.4120	1.4140	1.4140
1-1/2"-12	1.4360	1.4400	1.4430	1.4400	1.4410	1.4410	1.4420
1-5/8"-5-1/2 Acme	1.5210	1.5210		1.5210	1.5210	1.5210	1.5210
1-3/4"-4 Acme	1.6120	1.6120		1.6120	1.6120	1.6120	1.6120
1-3/4"-5	1.6060	1.6110	1.6160	1.6120	1.6110	1.6140	1.6140
1-3/4"-8	1.6610	1.6610	1.6650	1.6620	1.6620	1.6630	1.6640
1-3/4"-12	1.6900	1.6900		1.6900	1.6910	1.6920	1.6920
1-7/8"-5 Acme	1.7610	1.7610		1.7610	1.7610	1.7610	1.7610
2"-4 Acme	1.8610	1.8610		1.8610	1.8610	1.8610	1.8610
2"-4-1/2	1.8410	1.8460	1.8510	1.8470	1.8460	1.8490	1.8500
2"-8	1.9110	1.9110	1.9150	1.9120	1.9120	1.9130	1.9140
2"-12	1.9400	1.9400		1.9400	1.9410	1.9420	1.9420

1A Min	2A/6g/2G Min	2A/6g/2G Max	3A/6h Max
Rod PD	Rod PD	Rod PD	Rod PD
-	0.0651	0.0678	0.0685
-	0.0717	0.0738	0.0744
-	0.0825	0.0848	0.0855
-	0.0925	0.0950	0.0958
-	0.1016	0.1045	0.1053
-	0.1054	0.1080	0.1088
-	0.1141	0.1169	0.1177
-	0.1352	0.1387	0.1396
-	0.1399	0.1428	0.1437
-	0.1586	0.1619	0.1629
-	0.1658	0.1688	0.1697
-	0.1717	0.1754	0.1764
-	0.1845	0.1879	0.1889
-	0.2043	0.2148	-
-	0.2052	0.2096	0.2106
0.2108	0.2127	0.2164	0.2175
0.2208	0.2225	0.2258	0.2268
-	0.2480	0.2520	-
-	0.2614	0.2728	-
0.2691	0.2712	0.2752	0.2764
0.2788	0.2806	0.2843	0.2854
-	0.2772	0.2819	0.2830
-	0.3105	0.3145	-
-	0.3161	0.3284	-
0.3266	0.3287	0.3331	0.3344
0.3411	0.3430	0.3468	0.3479
-	0.3489	0.3541	0.3554
-	0.3730	0.3770	-
-	0.3783	0.3909	-
0.3826	0.3850	0.3897	0.3911
0.3975	0.3995	0.4037	0.4050
-	0.4204	0.4263	0.4277
-	0.4355	0.4395	-
-	0.4166	0.4343	-
-	0.3945	0.4110	-
-	0.4310	0.4380	-
-	0.4306	0.4443	-
0.4411	0.4435	0.4485	0.4500
0.4598	0.4619	0.4662	0.4675
-	0.4922	0.4985	0.5001
-	0.4980	0.5020	-
0.4990	0.5016	0.5068	0.5084
0.5182	0.5205	0.5250	0.5264
-	0.5184	0.5354	-
-	0.5408	0.5562	-
0.5560	0.5588	0.5643	0.5660
0.5805	0.5828	0.5875	0.5889
-	0.5710	0.5773	0.5788
-	0.5848	0.5903	-
-	0.6230	0.6270	-
-	0.6367	0.6434	0.6447
-	0.6555	0.6595	-
-	0.6424	0.6598	-
-	0.6790	0.6830	-
-	0.6660	0.6660	-
-	0.6635	0.6691	0.6703
0.6744	0.6773	0.6832	0.6850
0.7004	0.7029	0.7079	0.7094
-	0.7151	0.7218	0.7235
-	0.7480	0.7520	-
-	0.7663	0.7842	-
-	0.7939	0.8006	0.8022
0.7914	0.7946	0.8009	0.8028
0.8189	0.8216	0.8270	0.8286
-	0.8584	0.8663	0.8682
-	0.8726	0.8920	-
0.9067	0.9101	0.9168	0.9188
0.9353	0.9382	0.9441	0.9459
-	0.9467	0.9520	0.9536
-	0.9967	1.0165	-
1.0191	1.0228	1.0300	1.0322
-	1.0348	1.0417	1.0438
1.0601	1.0631	1.0691	1.0709
-	1.1210	1.1411	-
1.1439	1.1476	1.1550	1.1572
-	1.1597	1.1667	1.1688
1.1849	1.1879	1.1941	1.1959
-	1.2186	1.2406	-
1.2523	1.2563	1.2643	1.2667
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