

British Standard Cycle Thread Chart (BSC - CEI)

Thread Angle 60°

OD	Decimal	TPI	Pitch	Core Dia	Thread Depth	Radius	Hex A/Flats	Head Depth	Washer Face Dia	Standard Nut Depth	Lock Nut Depth	Tapping Size	MM	Letter or Number
17 swg RH	0.056	56 or 62	0.0179 - 0.0161	0.0370 - 0.0388	0.0095 - 0.0086	0.0030						0.039 - 0.042	1 - 1.1	61 - 57
16 swg RH	0.064	56 or 62	0.0179 - 0.0161	0.0388 - 0.0468	0.0095 - 0.0086	0.0030						0.0390 - 0.0469	1 - 1.2	61 - 3/64
15 swg RH	0.072	56 or 62	0.0179 - 0.0161	0.0545 - 0.0598	0.0095 - 0.0086	0.0030						0.0550 - 0.0625	1.4 - 1.6	54 - 1/16
14 swg RH	0.080	56 or 62	0.0179 - 0.0161	0.061 - 0.0628	0.0095 - 0.0086	0.0030						0.0630 - 0.0630 -	1.6 - 1.6	1/16 - 52
13 swg RH	0.092	56	0.0179	0.0730	0.0095	0.0030						0.0748	1.9	48
12 swg RH	0.104	44	0.0227	0.0798	0.0095	0.0030						0.081	2.1	46
11 swg RH	0.116	44	0.0227	0.0945	0.0121	0.0030						0.096	2.5	41
1/8 RH	0.125	40	0.0250	0.0984	0.0133	0.0041						0.0995	2.5	39
10 swg RH	0.1280	44	0.0227	0.1039	0.0121	0.0038						0.1063	2.7	36
9 swg RH	0.144	40	0.0250	0.1147	0.0133	0.0041						0.1160	3.0	32
5/32 RH	0.1562	32	0.0312	0.1231	0.0166	0.0052						0.1285	3.2	30
8 swg RH	0.160	40	0.0250	0.1334	0.0133	0.0041						0.1360	3.5	29
7 swg RH	0.1766	32	0.0312	0.1434	0.0166	0.0052						0.1440	3.7	27
3/16 RH	0.1875	32	0.0312	0.1543	0.0166	0.0052	0.338					0.1562	4.0	5/32
7/32 RH	0.2188	26	0.0385	0.1778	0.0205	0.0064						0.1800	4.6	15
1/4 RH	0.250	26	0.0385	0.2091	0.0205	0.0064	0.445	0.176	0.428	0.200	0.185	0.213	5.4	3
17/64 RH	0.2656	26	0.0385	0.2246	0.0205	0.0064						0.2280	5.8	1

OD	Decimal	TPI	Pitch	Core Dia	Thread Depth	Radius	Hex A/Flats	Head Depth	Washer Face Dia	Standard Nut Depth	Lock Nut Depth	Tapping Size	MM	Letter or Number
9/32 RH	0.2813	26	0.0385	0.2403	0.0205	0.0064						0.2420	6.2	C
5/16 RH	0.3125	26	0.0385	0.2715	0.0205	0.0064	0.525	0.218	0.508	0.250	0.210	0.275	7	J
3/8 RH	0.375	26	0.0385	0.3340	0.0205	0.0064	0.600	0.260	0.582	0.312	0.260	0.3390	8.6	R
7/16 RH	0.4375	26	0.0385	0.3965	0.0205	0.0064	0.710	0.302	0.690	0.375	0.275	0.3970	10.1	X
7/16 RH	0.4375	20	0.0500	0.3843	0.0266	0.0083	0.710	0.302	0.690	0.375	0.275	0.386	9.8	W
1/2 RH	0.500	26	0.0385	0.4590	0.0205	0.0064	0.820	0.343	0.800	0.437	0.300	0.4688	11.7	15/32
1/2 RH	0.500	20	0.0500	0.4468	0.0266	0.0083	0.820	0.343	0.800	0.437	0.300	0.4528	11.5	29/64
9/16 RH	0.5625	26	0.0385	0.5215	0.0205	0.0064	0.900	0.375	0.900	0.500	0.333	0.5313	13.3	17/32
9/16 RH	0.5625	20	0.0500	0.5093	0.0266	0.0083	0.900	0.375	0.900	0.500	0.333	0.5118	13.0	33/64
5/8 RH	0.625	26	0.0385	0.5840	0.0205	0.0064	1.010	0.417	0.985	0.562	0.375	0.5905	15.0	19/32
5/8 RH	0.625	20	0.0500	0.5718	0.0266	0.0083	1.010	0.417	0.985	0.562	0.375	0.578	14.6	37/64
11/16 RH	0.6875	26	0.0385	0.6465	0.0205	0.0064						0.6496	16.5	21/32
11/16 RH	0.6875	20	0.0500	0.6343	0.0266	0.0083						0.6406	16.2	41/64
3/4 RH	0.750	26	0.0385	0.7091	0.0205	0.0064	1.200	0.500	1.175	0.687	0.458	0.712	18.1	23/32
3/4 RH	0.750	20	0.0500	0.6968	0.0266	0.0083	1.200	0.500	1.175	0.687	0.458	0.7031	17.7	45/64
7/8 RH	0.875	24	0.0417	0.8306	0.0222	0.0070	1.300	0.583	1.273	0.750	0.500	0.8370	21.1	27/32
31/32 RH	0.9688	30	0.0333	0.9332	0.0178	0.0055						0.937	23.8	15/16
1 inch RH	1.000	24 - 26	0.0417 - 0.0385	0.9556 - 0.9590	0.0222 - 0.0205	0.0070 - 0.0064	1.480	0.666 - 0.666	1.453	0.875	0.583	0.9688	24.3 - 24.4	31/32

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1 1/8 RH	1.125	26	0.0385	1.0840	0.0205	0.0064	1.670	0.750	1.620	1.000	0.666	1.0937	27.6	1 - 3/32
1.29 LH	1.290	24	0.0417	1.2456	0.0222	0.0070						1.250	31.7	1 - 1/4
1 3/8 RH	1.370	24	0.0417	1.3256	0.0222	0.0070	2.050	0.920	1.985	1.250	0.833	1.3281	33.7	1 - 21/64
1 3/8 LH	1.370	24	0.0417	1.3256	0.0222	0.0070	2.050	0.920	1.985	1.250	0.833	1.3281	33.7	1 - 21/64
1.45 RH	1.450	26	0.0385	1.4090	0.0205	0.0064	2.220	1.000	2.155	1.375	0.916	1.4218	35.8	1 - 27/64
1.45 LH	1.450	26	0.0385	1.4090	0.0205	0.0064	2.220	1.000	2.155	1.375	0.916	1.4218	35.8	1 - 27/64
1 9/16 LH	1.562	24	0.0417	1.5176	0.0222	0.0070						1.5312	38.6	1 - 17/32
1 5/8 RH	1.625	24	0.0417	1.5806	0.0222	0.0070						1.5937	38.4	1 - 19/32