

BRITISH STANDARD CYCLE THREAD

Size	Threads Per Inch	Outside Dia "	Core Dia "	Pitch	Depth	Radius	Tapping Drill	Clearance Drill
16	56 RH	0.0735	0.0545	0.0179	0.0095	0.0030	1.5 mm	2 mm
15	56 RH	0.0815	0.0625	0.0179	0.0095	0.0030	1.7 mm	2.2 mm
14	56 RH	0.0895	0.0705	0.0179	0.0095	0.0030	1.9 mm	2.4 mm
13	56 RH	0.1015	0.0825	0.0179	0.0095	0.0030	2.2 mm	2.7 mm
12	56 RH	0.1135	0.0945	0.0179	0.0095	0.0030	2.55 mm	3 mm
1 1/8"	40 RH	0.1250	0.0984	0.0250	0.0133	0.0041	2.65 mm	3.4 mm
11	44 RH	0.1280	0.1039	0.0227	0.0121	0.0038	2.8 mm	3.5 mm
10	40 RH	0.1413	0.1147	0.0260	0.0133	0.0041	3.1 mm	3.8 mm
5/32"	32 RH	0.1562	0.1231	0.0312	0.0166	0.0052	3.4 mm	4.2 mm
9	40 RH	0.1573	0.1307	0.0250	0.0133	0.0041	3.5 mm	4.3 mm
8	32 RH	0.1766	0.1434	0.0312	0.0168	0.0052	3.9 mm	4.7 mm
3/16"	32 RH	0.1875	0.1543	0.0312	0.0166	0.0052	4.1 mm	5.0 mm
7/32"	26 RH	0.2188	0.1778	0.0385	0.0205	0.0064	4.8 mm	5.8 mm
1/4"	26 RH	0.2500	0.2090	0.0385	0.0205	0.0064	5.5 mm	6.6 mm
17/64"	26 RH	0.2656	0.2246	0.0385	0.0205	0.0064	5.0 mm	7.0 mm
9/32"	26 RH	0.2813	0.2403	0.0385	0.0205	0.0064	6.4 mm	7.4 mm
5/16"	26 RH	0.3125	0.2715	0.0385	0.0205	0.0064	7.2 mm	8.3 mm
3/8"	26 RH	0.3750	0.3340	0.0385	0.0205	0.0064	8.8 mm	9.9 mm
7/16"	26 RH	0.4375	0.3965	0.0385	0.0205	0.0064	10.4 mm	11.5 mm
7/16"	20 RH	0.4375	0.3843	0.5000	0.0266	0.0083	10.3 mm	11.5 mm
1/2"	26 RH	0.5000	0.4590	0.0385	0.0205	0.0064	12.0 mm	33/64"
1/2"	20 RH	0.5000	0.4468	0.0500	0.0266	0.0083	11.9 mm	33/64"
9/16"	26 RH	0.5625	0.5215	0.0385	0.0205	0.0064	13.5 mm	37/64"
9/16"	20 RH	0.5625	0.5093	0.0500	0.0266	0.0083	13.4 mm	37/64"
5/8"	26 RH	0.6250	0.5840	0.0385	0.0205	0.0064	15.0 mm	41/64"
5/8"	20 RH	0.6250	0.5719	0.0500	0.0266	0.0083	14.75 mm	41/64"
11/16"	26 RH	0.6875	0.6464	0.0385	0.0205	0.0064	21/32"	18 mm
11/16"	20 RH	0.6875	0.6343	0.0500	0.0266	0.0083	16.5 mm	18 mm
3/4"	26 RH	0.7500	0.7091	0.0385	0.0205	0.0064	23/32"	19.5 mm
3/4"	20 RH	0.7500	0.6968	0.0500	0.0266	0.0083	18.0 mm	19.5 mm
7/8"	24 RH	0.8750	0.8306	0.0417	0.0222	0.0070	21.5 mm	23 mm
31/32"	30 RH	0.9688	0.9332	0.0333	0.0178	0.0066	24 mm	25 mm
1"	24 RH	1.0000	0.9556	0.0417	0.0222	0.0070	31/32"	26 mm
1 1/8"	26 RH	1.1250	1.0840	0.0385	0.0205	0.0064	1 3/32"	29 mm
1.29"	24 LH	1.2900	1.2456	0.0417	0.0222	0.0070	32 mm	1 5/16"
1.37"	24 RH	1.3700	1.3256	0.0417	0.0222	0.0070	34 mm	35.5 mm
1.37"	24 LH	1.3700	1.3256	0.0417	0.0222	0.0070	34 mm	35.5 mm
1.45"	26 RH	1.4500	1.4090	0.0385	0.0205	0.0064	1 27/64"	37.5 mm
1.45"	26 LH	1.4500	1.4090	0.0385	0.0205	0.0064	1 27/64"	37.5 mm
1 9/16"	24 LH	1.5620	1.5181	0.0417	0.0222	0.0070	1 17/32"	1 19/32"
1 5/8"	24 RH	1.6250	1.5806	0.0417	0.0222	0.0070	40.5 mm	42 mm

RH = Right Hand
 LH = Left Hand

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 STANDARD
 CYCLE**

$$R = P \times 0.1666$$

$$D = P \times 0.5327$$

