

## **BRITISH STANDARD WHITWORTH (BSW) THREADS**

Angle of Thread is 55 degrees

ALL DIMENSIONS ARE IN INCHES (EXCEPT TAPPING DRILL)

Diameter	Pitch	Threads per Inch	Root Diameter	Tapping Drill (mm)
1/16	0.0167	60	0.0411	1.2
3/32	0.0208	48	0.0672	1.85
1/8	0.025	40	0.093	2.55
5/32	0.0313	32	0.1162	3.2
3/16	0.0417	24	0.1341	3.7
7/32	0.0417	24	0.1654	4.5
1/4	0.05	20	0.186	5.1
5/16	0.0556	18	0.2413	6.5
3/8	0.0625	16	0.295	7.94 (5/16")
7/16	0.0714	14	0.3461	9.3
1/2	0.0833	12	0.3932	10.5
9/16	0.0833	12	0.4557	12.1
5/8	0.0909	11	0.5086	13.5
11/16	0.0909	11	0.5711	15
3/4	0.1	10	0.622	16.27 (41/64")
13/16	0.1	10	0.6845	18
7/8	0.1111	9	0.7328	19.25
15/16	0.1111	9	0.7953	20.75
1	0.125	8	0.84	22