

# Tap Drill Size Chart for Standard Threads

## American Standard Thread

**Thread Size Tap Drill Size (in.)**

0-80	3/64
1-64	53
1-72	53
2-56	51
2-64	50
3-48	5/64
3-56	46
4-40	43
4-48	42
5-40	39

## ISO Metric Thread

**Thread Size Tap Drill Size(mm)**

M1 x 0.25	0.75
M1.1 x 0.25	0.85
M1.2 x 0.25	0.95
M1.4 x 0.3	1.10
M1.6 x 0.35	1.25
M1.8 x 0.35	1.45
M2 x 0.4	1.60
M2.2 x 0.45	1.75
M2.5 x 0.45	2.05
M3 x 0.5	2.50

**Thread Size Tap Drill Size (in.)**

5-44	37
6-32	36
6-40	33
8-32	29
8-36	29
10-24	25
10-32	21
12-24	17
12-28	15
1/4-20	7

**Thread Size Tap Drill Size(mm)**

M3.5 x 0.6	2.90
M4 x 0.7	3.30
M4.5 x 0.75	3.70
M5 x 0.8	4.20
M6 x 1	5.00
M7 x 1	6.00
M8 x 1.25	6.80
M9 x 1.25	7.80
M10 x 1.5	8.50
M11 x 1.5	9.50

**Thread Size Tap Drill Size (in.)**

1/4-28	3
5/16-18	F
5/16-24	I

**Thread Size Tap Drill Size(mm)**

M12 x 1.75	10.20
M14 x 2	12.00
M16 x 2	14.00

3/8-16	5/16	M18 x 2.5	15.50
3/8-24	Q	M20 x 2.5	17.50
7/16-14	U	M22 x 2.5	19.50
7/16-20	W	M24 x 3	21.00
1/2-13	27/64	M27 x 3	24.00
1/2-20	29/64	M30 x 3.5	26.50
9/16-12	31/64	M33 x 3.5	29.50

<b>Thread Size</b>	<b>Tap Drill Size (in.)</b>	<b>Thread Size</b>	<b>Tap Drill Size(mm)</b>
9/16-18	33/64	M36 x 4	32.00
5/8-11	17/32	M39 x 4	35.00
5/8-18	37/64	M42 x 4.5	37.50
3/4-10	21/32	M45 x 4.5	40.50
3/4-16	11/16	M48 x 5	43.00
7/8-9	49/64	M52 x 5	47.00
7/8-14	13/16	M56 x 5.5	50.50
1"-8	7/8	M60 x 5.5	54.50
1"-14	15/18	M64 x 6	58.00
		M68 x 6	62.00