

J C GUPTA & SONS

METRIC THREAD - Drill & Tap Chart

Coarse Thread [Standard Pitch] Sizes

Thread Size	Tap Drill (mm)	Thread Size	Tap Drill (mm)	Thread Size	Tap Drill (mm)	Thread Size	Tap Drill (mm)
M1 x 0.25	0.75	M3.5 x 0.6	2.9	M12 x 1.75	10.2	M36 x 4	32
M1.1 x 0.25	0.85	M4 x 0.7	3.3	M14 x 2	12	M39 x 4	35
M1.2 x 0.25	0.95	M4.5 x 0.75	3.7	M16 x 2	14	M42 x 4.5	37.5
M1.4 x 0.3	1.1	M5 x 0.8	4.2	M18 x 2.5	15.5	M45 x 4.5	40.5
M1.6 x 0.35	1.25	M6 x 1	5	M20 x 2.5	17.5	M48 x 5	43
M1.8 x 0.35	1.45	M7 x 1	6	M22 x 2.5	19.5	M52 x 5	47
M2 x 0.4	1.6	M8 x 1.25	6.8	M24 x 3	21	M56 x 5.5	50.5
M2.2 x 0.45	1.75	M9 x 1.25	7.8	M27 x 3	24	M60 x 5.5	54.5
M2.5 x 0.45	2.05	M10 x 1.5	8.5	M30 x 3.5	26.5	M64 x 6	58
M3 x 0.5	2.5	M11 x 1.5	9.5	M33 x 3.5	29.5	M68 x 6	62

J C GUPTA & SONS

METRIC THREAD - Drill & Tap Chart

Fine Thread Sizes

Thread Size	Tap Drill (mm)	Thread Size	Tap Drill (mm)	Thread Size	Tap Drill (mm)	Thread Size	Tap Drill (mm)
M4 x 0.35	3.6	M10 x 0.75	9.25	M16 x 1	15	M24 x 1.5	22.5
M4 x 0.5	3.5	M10 x 1	9	M16 x 1.5	15	M24 x 2	22
M5 x 0.5	4.5	M10 x 1.25	8.8	M18 x 1	17	M26 x 1.5	24.5
M6 x .5	5.5	M11 x 1	10	M18 x 2	16	M27 x 1.5	25.5
M6 x .75	5.25	M12 x .75	11.25	M20 x 1	19	M27 x 2	25
M7 x .75	6.25	M12 x 1	11	M20 x 1.5	18.5	M28 x 1.5	26.5
M8 x .5	7	M12 x 1.5	10.5	M20 x 2	18	M30 x 1.5	28.5
M8 x .75	7.25	M14 x 1	13	M22 x 1	21	M30 x 2	28
M8 x 1	7.5	M14 x 1.25	12.8	M22 x 1.5	20.5	M33 x 2	31
M9 x 1	8	M14 x 1.5	12.5	M22 x 2	20	M36 x 3	33