

Metric Screw Thread Chart

Metric Tap Size	Tap Drill in Inches	Clearance Drill in Inches
M1.6 x .35	#55 (.052)	#50 (.070)
M1.8 x .35	#53 (.057)	#48 (.076)
M2 x .4	#52 (.063)	#45 (.082)
M3 x .5	#39 (.0995)	1/8 (.125)
M3.5 x .6	#32 (.116)	#28 (.140)
M4 x .7	#29 (.136)	#19 (.166)
M4.5 x .75	#25 (.1495)	#14 (.182)
M5 x .8	#18 (.169)	#7 (.201)
M6 x 1	#8 (.199)	“C” (.242)
M7 x 1	“B” (.238)	9/32 (.281)
M8 x 1.25	“I” (.272)	“P” (.323)
M8 x 1	“J” (.277)	“P” (.323)
M10 x 1.5	“K” (.339)	13/32 (.406)
M10 x 1.25	“S” (.348)	13/32 (.406)
M12 x 1.75	13/32 (.406)	31/64 (.484)
M12 x 1.25	27/64 (.421)	31/64 (.484)
M14 x 2	31/64 (.484)	9/16 (.562)
M14 x 1.5	½ (.500)	9/16 (.562)
M16 x 2	9/16 (.562)	41/64 (.640)
M16 x 1.5	37/64 (.578)	41/64 (.640)
M18 x 2.5	5/8 (.625)	23/32 (.718)
M18 x 1.5	21/32 (.656)	23/32 (.718)
M20 x 2.5	45/64 (.703)	13/16 (.812)
M20 x 1.5	47/64 (.734)	13/16 (.812)

Outside Diameter of screws in inches

MM	Inches	MM	Inches	MM	Inches
1.6	.063	6.0	.236	19	.748
1.8	.071	7.0	.275	20	.787
2.0	.078	8.0	.315	21	.827
3.0	.118	10.0	.394	22	.866
3.5	.138	12	.472		
4.0	.157	14	.551		
4.5	.177	16	.630		
5.0	.197	18	.708		