

### **Metric Screw Thread Chart**

<b>Metric Tap Size</b>	<b>Tap Drill in Inches</b>	<b>Clearance Drill in Inches</b>
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**

<b>MM</b>	<b>Inches</b>	<b>MM</b>	<b>Inches</b>	<b>MM</b>	<b>Inches</b>
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		