METRIC SCREWTHREADS[∂]

Preferred sizes for commercial threads and fasteners are shown in boldface type.

Coarse (general purpose)		Fine	
Nominal Size & Thd Pitch	**Tap Drill Diameter, mm**	**Nominal Size & Thd Pitch**	**Tap Drill Diameter, mm**
M1.6 x 0.35	1.25	....	....
M1.8 x 0.35	1.45	....	....
M2 x 0.4	1.6	....	....
M2.2 x 0.45	1.75	....	....
M2.5 x 0.45	2.05	....	....
M3 x 0.5	2.5	....	....
M3.5 x 0.6	2.9	....	....
M4 x 0.7	3.3	....	....
M4.5 x 0.75	3.75	....	....
M5 x 0.8	4.2	....	....
M6 x1	5.0	....	....
M7 x 1	6.0	M8 x 1	7.0
M8 x 1.25	6.8	....	....
M9 x 1.25	7.75	....	....
M10 x 1.5	8.5	M10 x 1.25	8.75
M11 x 1.5	9.50	....	....
M12 x 1.75	10.30	M12 x 1.25	10.5
M14 x 2	12.00	M14 x 1.5	12.5
M 16 x 2	14.00	M 16 x 1.5	14.5
M18 x 2.5	15.50	M18 x 1.5	16.5
M20 x 2.5	17.5	M20 x 1.5	18.5
M22 x 2.5[6]	19.5	M22 x 1.5	20.5
M24 x 3	21.0	M24 x 2	22.0
M27 x 3[6]	24.0	M27 x 2	25.0
M30 x 3.5	26.5	M30 x 2	28.0
M33 x 3.5	29.5	M30 x 2	31.0
M36 x 4	32.0	M36 x 2	33.0
M39 x 4	35.0	M39 x 2	36.0
M42 x 4.5	37.5	M42 x 2	39.0
M45 x 4.5	40.5	M45 x 1.5	42.0
M48 x 5	43.0	M48 x 2	45.0
M52 x 5	47.0	M52 x 2	49.0
M56 x 5.5	50.5	M56 x 2.5	52.0
M60 x 5.5	54.5	M60 x 1.5	56.0
M64 x 6	58.0	M64 x 2	60.0
M68 x 6	62.0	M68 x 2	64.0
M72 x 6	66.0	M72 x 2	68.0
M80 x 6	74.0	M80 x 2	76.0
M90 x 6	84.0	M90 x 2	86.0
M100 x 6	94.0	M100 x 2	69.0

[∂] Metric Fasteners Standard, IF/500 (1983) and ANS I B1.1311-1983.

[6] Only for high strength structural steel fasteners.

SPEAKMAN
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