Metric Thread Pitch Chart (Coarse, Fine & Tap Drills)

Metric threads pair diameter with pitch: M6 x 1.0 is the everyday coarse thread, M6 x 0.75 the fine variant for adjustment and vibration resistance. M3-M12 coarse and fine pitches, plus the tap drill for each coarse size.

Size	Coarse pitch	Fine pitch	Tap drill (coarse)
M3	0.50 mm	0.35 mm	2.5 mm
M4	0.70 mm	0.50 mm	3.3 mm
M5	0.80 mm	0.50 mm	4.2 mm
M6	1.00 mm	0.75 mm	5.0 mm
M8	1.25 mm	1.00 mm	6.8 mm
M10	1.50 mm	1.25 mm	8.5 mm
M12	1.75 mm	1.50 mm	10.2 mm

Note: Coarse threads assemble faster and res

Reference values only — verify against the governing standard or manufacturer before use.