



Permanent Technologies
“Tinelok™®” Vibration Proof Fastening System

Permanent Technologies – Tinelok™®

Standard Metric Nut ID Thread Diameters

Metric Thread Sizes – Tap Chart

Tap size	Basic major dia (mm)	Basic major dia (inch)	mm per thread	Drill size (mm)	Drill size (inch)
M1.6 x 0.35	1,6mm	.0630	.35	1,25mm	#55
M2 x 0.4	2mm	.0787	.4	1,6mm	#52
M2.5 x 0.45	2,5mm	.0984	.45	2,05mm	#46
M3 x 0.5	3mm	.1181	.5	2,5mm	#39
M3.5 x 0.6	3,5mm	.1378	.6	2,9mm	#32
M4 x 0.7	4mm	.1575	.7	3,3mm	#30
M5 x 0.8	5mm	.1969	.8	4,2mm	#19
M6 x 1	6mm	.2362	1	5mm	#8
M8 x 1.25	8mm	.3150	1.25	6,8mm	H
M8 x 1	8mm	.3150	1	7mm	J
M10 x 1.5	10mm	.3937	1.5	8,5mm	R
M10 x 1.25	10mm	.3937	1.25	8,8mm	11/32
M12 x 1.75	12mm	.4724	1.75	10,2mm	13/32
M12 x 1.25	12mm	.4724	1.25	10,8mm	27/64
M14 x 2	14mm	.5512	2	12mm	15/32
M14 x 1.5	14mm	.5512	1.5	12,5mm	1/2
M16 x 2	16mm	.6299	2	14mm	35/64
M16 x 1.5	16mm	.6299	1.5	14,5mm	37/64
M18 x 2.5	18mm	.7087	2.5	15,5mm	39/64
M18 x 1.5	18mm	.7087	1.5	16,5mm	21/32
M20 x 2.5	20mm	.7874	2.5	17,5mm	11/16

M20 x 1.5	20mm	.7874	1.5	18,5mm	47/64
M22 x 2.5	22mm	.8661	2.5	19,5mm	49/64
M22 x 1.5	22mm	.8661	1.5	20,5mm	13/16
M24 x 3	24mm	.9449	3	21mm	53/64
M24 x 2	24mm	.9449	2	22mm	7/8
M27 x 3	27mm	1.0630	3	24mm	15/16
M27 x 2	27mm	1.0630	2	25mm	1

“Tinelok™®” Vibration Proof Fastening System from Permanent Technologies!!!

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 Serving Anti-Vibration Fasteners to Military, Industrial & Commercial Industries – ISO 9001:2008 Certified