METRIC TAP DRILL SIZE CHART

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Metric Thread

Thread Size	Tap Drill Size	Decimal (Inches)	Approx. Imperial Drill
M2 x 0.4	**1.60 mm**	0.0630"	#52
M2.5 x 0.45	**2.05 mm**	0.0807"	#46
M3 x 0.5	**2.50 mm**	0.0984"	#40
M4 x 0.7	**3.30 mm**	0.1299"	#30
M5 x 0.8	**4.20 mm**	0.1654"	#19
M6 x 1.0	**5.00 mm**	0.1969"	#8
M8 x 1.25	**6.80 mm**	0.2677"	Letter H
M10 x 1.5	**8.50 mm**	0.3346"	Letter Q
M12 x 1.75	**10.20 mm**	0.4016"	13/32"
M14 x 2.0	**12.00 mm**	0.4724"	15/32"
M16 x 2.0	**14.00 mm**	0.5512"	35/64"
M18 x 2.5	**15.50 mm**	0.6102"	39/64"
M20 x 2.5	**17.50 mm**	0.6890"	11/16"
M22 x 2.5	**19.50 mm**	0.7677"	49/64"
M24 x 3.0	**21.00 mm**	0.8268"	53/64"
M27 x 3.0	**24.00 mm**	0.9449"	61/64"
M30 x 3.5	**26.50 mm**	1.0433"	1-3/64"
M33 x 3.5	**29.50 mm**	1.1614"	1-5/32"
M36 x 4.0	**32.00 mm**	1.2598"	1-17/64"

Metric Fine Thread

Thread Size	Tap Drill Size	Decimal (Inches)	Approx. Imperial Drill
M4 x 0.5	3.50 mm	0.1378"	9/64"
M5 x 0.5	4.50 mm	0.1772"	#16
M6 x 0.75	5.25 mm	0.2067"	#4
M8 x 0.75	7.20 mm	0.2835"	Letter K
M8 x 1.0	7.00 mm	0.2756"	Letter J
M10 x 1.0	9.00 mm	0.3543"	Letter T
M10 x 1.25	8.75 mm	0.3445"	11/32"
M12 x 1.25	10.75 mm	0.4232"	27/64"
M12 x 1.5	10.50 mm	0.4134"	Letter Z
M14 x 1.25	12.80 mm	0.5039"	1/2"
M14 x 1.5	12.50 mm	0.4921"	31/64"
M16 x 1.5	14.50 mm	0.5709"	37/64"
M18 x 1.5	16.50 mm	0.6496"	21/32"
M20 x 1.5	18.50 mm	0.7283"	47/64"
M22 x 1.5	20.50 mm	0.8071"	13/16"
M24 x 2.0	22.00 mm	0.8661"	7/8"

Scan QR code to get this Tap-Drill size chart online.

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