

METRIC TAP DRILL CHART

Metric M · classes 6H · cutting tap

Drill = standard drill nearest the middle
of
the internal thread minor Ø tolerance
band
80 threads · 2026-10-21

Thread · Tap drill · Drill Ø · start drill for BORE · % of thread — diameters in mm **Metric**

M1 x 0.2	0.8 mm	0.80	77%
M1 x 0.25	0.75 mm	0.75	77%
M1.1 x 0.2	0.9 mm	0.90	77%
M1.1 x 0.25	0.85 mm	0.85	77%
M1.2 x 0.2	1 mm	1.00	77%
M1.2 x 0.25	0.95 mm	0.95	77%
M1.4 x 0.2	1.2 mm	1.20	77%
M1.4 x 0.3	1.1 mm	1.10	77%
M1.6 x 0.2	1.4 mm	1.40	77%
M1.6 x 0.35	1.25 mm	1.25	77%
M1.8 x 0.2	1.6 mm	1.60	77%
M1.8 x 0.35	1.45 mm	1.45	77%
M2 x 0.25	1.75 mm	1.75	77%
M2 x 0.4	1.6 mm	1.60	77%
M2.2 x 0.25	1.95 mm	1.95	77%
M2.2 x 0.45	1.8 mm	1.80	68%
M2.5 x 0.35	2.15 mm	2.15	77%
M2.5 x 0.45	2.1 mm	2.10	68%
M3 x 0.35	2.65 mm	2.65	77%
M3 x 0.5	2.55 mm	2.55	69%
M3.5 x 0.35	3.2 mm	3.20	66%
M3.5 x 0.6	2.95 mm	2.95	71%
M4 x 0.5	3.5 mm	3.50	77%
M4 x 0.7	3.3 mm	3.30	77%
M4.5 x 0.5	4 mm	4.00	77%
M4.5 x 0.75	3.8 mm	3.80	72%
M5 x 0.5	4.5 mm	4.50	77%
M5 x 0.8	4.2 mm	4.20	77%
M5.5 x 0.5	5 mm	5.00	77%
M6 x 0.75	5.3 mm	5.30	72%

M6 x 1	5 mm	5.00	77%
M7 x 0.75	6.3 mm	6.30	72%
M7 x 1	6 mm	6.00	77%
M8 x 0.75	7.3 mm	7.30	72%
M8 x 1	7 mm	7.00	77%
M8 x 1.25	6.8 mm	6.80	74%
M9 x 0.75	8.3 mm	8.30	72%
M9 x 1	8 mm	8.00	77%
M9 x 1.25	7.8 mm	7.80	74%
M10 x 0.75	9.3 mm	9.30	72%
M10 x 1	9 mm	9.00	77%
M10 x 1.25	8.8 mm	8.80	74%
M10 x 1.5	8.5 mm	8.50	77%
M11 x 0.75	10.3 mm	10.30	72%
M11 x 1	10 mm	10.00	77%
M11 x 1.5	9.5 mm	9.50	77%
M12 x 1	11 mm	11.00	77%
M12 x 1.25	10.8 mm	10.80	74%
M12 x 1.5	10.5 mm	10.50	77%
M12 x 1.75	10.3 mm	10.30	75%
M14 x 1	13 mm	13.00	77%
M14 x 1.25	12.8 mm	12.80	74%
M14 x 1.5	12.5 mm	12.50	77%
M14 x 2	12 mm	12.00	77%
M15 x 1	14 mm	14.00	77%
M15 x 1.5	13.5 mm	13.50	77%
M16 x 1	15 mm	15.00	77%
M16 x 1.5	14.5 mm	14.50	77%
M16 x 2	14 mm	14.00	77%
M17 x 1	16 mm	16.00	77%

M17 x 1.5	15.5 mm	15.50	77%
M18 x 1	17 mm	17.00	77%
M18 x 1.5	16.5 mm	16.50	77%
M18 x 2	16 mm	16.00	77%
M18 x 2.5	15.5 mm	15.50	77%
M20 x 1	19 mm	19.00	77%
M20 x 1.5	18.5 mm	18.50	77%
M20 x 2	18 mm	18.00	77%
M20 x 2.5	17.5 mm	17.50	77%
M22 x 1	21 mm	21.00	77%
M22 x 1.5	20.5 mm	20.50	77%
M22 x 2	20 mm	20.00	77%
M22 x 2.5	19.5 mm	19.50	77%
M24 x 1	23 mm	23.00	77%
M24 x 1.5	22.5 mm	22.50	77%
M24 x 2	22 mm	22.00	77%
M24 x 3	21 mm	21.00	77%
M25 x 1	24 mm	24.00	77%
M25 x 1.5	23.5 mm	23.50	77%
M25 x 2	23 mm	23.00	77%