M36 Tap Drill Chart

Metric coarse (ISO) · 4 mm pitch · ISO 261 / ISO 68-1

TAP DRILL (77% THREAD)

32 mm = 1.2598 in = 32.00 mm

Drills for M36 (50–85% thread)

DRILL	INCH	MM	% THREAD	
33 mm	1.2992	33.00	58%	
32.5 mm	1.2795	32.50	67%	
32 mm	1.2598	32.00	77%	Recommended

Clearance hole (bolt passes through)

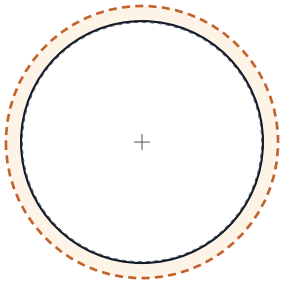
FIT	DRILL	INCH	MM
Close	37 mm	1.4567	37.00
Normal	39 mm	1.5354	39.00
Loose	42 mm	1.6535	42.00

Thread dimensions (basic)

DIMENSION	INCH	MM
Major diameter (basic)	1.4173	36.00
Pitch diameter (basic)	1.3150	33.40
Minor diameter, internal (basic)	1.2468	31.67
Pitch	0.1575	4.00

Actual size

Print at 100% scale ("Actual size", not "Fit to page"). Check with the rulers below.



Dashed copper circle: thread major diameter; solid: tap drill hole; dotted: basic minor diameter.





Scan for the interactive version:

whatsizeis.com/tap-drill/m36/

Values from the ASME B1.1, ISO 261/68-1 and ASME B1.20.1 thread formulas; drill sizes per ASME B94.11M; clearance holes per ISO 273. Method: whatsizeis.com/how-we-calculate/