# M30x2 Tap Drill Chart

Metric fine (ISO) · 2 mm pitch · ISO 261 / ISO 68-1

TAP DRILL (77% THREAD)

**28 mm** = 1.1024 in = 28.00 mm

## Drills for M30x2 (50–85% thread)

| DRILL | INCH | MM | % THREAD | |
|---|---|---|---|---|
| 28.5 mm | 1.1220 | 28.50 | 58% | |
| 28 mm | 1.1024 | 28.00 | 77% | Recommended |

## Clearance hole (bolt passes through)

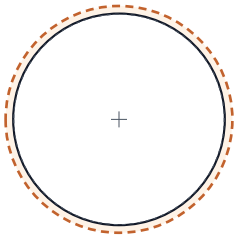
| FIT | DRILL | INCH | MM |
|---|---|---|---|
| Close | 31 mm | 1.2205 | 31.00 |
| Normal | 33 mm | 1.2992 | 33.00 |
| Loose | 35 mm | 1.3780 | 35.00 |

## Thread dimensions (basic)

| DIMENSION | INCH | MM |
|---|---|---|
| Major diameter (basic) | 1.1811 | 30.00 |
| Pitch diameter (basic) | 1.1300 | 28.70 |
| Minor diameter, internal (basic) | 1.0959 | 27.83 |
| Pitch | 0.0787 | 2.00 |

## 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/m30x2/**

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/