# TAP DRILL CHART

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## UNC Thread (US Inch)

| Thread Size | Tap Drill | Decimal (Inches) | Hole Size in mm |
|---|---|---|---|
| 1-64 UNC | **#53** | 0.0595" | 1.51 mm |
| 2-56 UNC | **#50** | 0.0700" | 1.78 mm |
| 3-48 UNC | **#47** | 0.0785" | 1.99 mm |
| 4-40 UNC | **#43** | 0.0890" | 2.26 mm |
| 5-40 UNC | **#38** | 0.1015" | 2.58 mm |
| 6-32 UNC | **#36** | 0.1065" | 2.71 mm |
| 8-32 UNC | **#29** | 0.1360" | 3.45 mm |
| 10 – 24 UNC | **#25** | 0.1495" | 3.80 mm |
| 12 – 24 UNC | **#16** | 0.1770" | 4.50 mm |
| 1/4-20 UNC | **#7** | 0.2010" | 5.11 mm |
| 5/16-18 UNC | **F** | 0.2570" | 6.53 mm |
| 3/8-16 UNC | **5/16"** | 0.3125" | 7.94 mm |
| 7/16-14 UNC | **U** | 0.3680" | 9.35 mm |
| 1/2-13 UNC | **27/64"** | 0.4219" | 10.72 |
| 9/16-12 UNC | **31/64"** | 0.4844" | 12.30 |
| 5/8-11 UNC | **17/32"** | 0.5313" | 13.49 |
| 3/4-10 UNC | **21/32"** | 0.6563" | 16.67 |
| 7/8-9 UNC | **49/64"** | 0.7656" | 19.45 |
| 1-8 UNC | **7/8"** | 0.8750" | 22.23 |

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

## UNF (Fine) Thread

| Thread Size | Tap Drill | Decimal (Inches) | Hole Size in mm |
|---|---|---|---|
| 0-80 UNF | **3/64"** | 0.0469" | 1.19 mm |
| 1-72 UNF | **#53** | 0.0595" | 1.51 mm |
| 2-64 UNF | **#50** | 0.0700" | 1.78 mm |
| 3-56 UNF | **#45** | 0.0820" | 2.08 mm |
| 4-48 UNF | **#42** | 0.0935" | 2.37 mm |
| 5-44 UNF | **#37** | 0.1040" | 2.64 mm |
| 6–40 UNF | **#33** | 0.1130" | 2.87 mm |
| 8–36 UNF | **#29** | 0.1360" | 3.45 mm |
| 10–32 UNF | **#21** | 0.1590" | 4.04 mm |
| 12–28 UNF | **#14** | 0.1820" | 4.62 mm |
| 1/4-28 UNF | **#3** | 0.2130" | 5.41 mm |
| 5/16-24 UNF | **I** | 0.2720" | 6.91 mm |
| 3/8-24 UNF | **Q** | 0.3320" | 8.43 mm |
| 7/16-20 UNF | **W** | 0.3860" | 9.80 mm |
| 1/2-20 UNF | **29/64"** | 0.4531" | 11.51 mm |
| 9/16-18 UNF | **1/2"** | 0.5000" | 12.70 mm |
| 5/8-18 UNF | **37/64"** | 0.5781" | 14.68 mm |
| 3/4-16 UNF | **11/16"** | 0.6875" | 17.46 mm |
| 7/8-14 UNF | **13/16"** | 0.8125" | 20.64 mm |
| 1-12 UNF | **59/64"** | 0.9219" | 23.42 mm |
| 1-14 UNF | **15/16"** | 0.9375" | 23.81 mm |

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