# 1/4 in Drill Size

Fractional drill · decimal inch and millimetre equivalents

DIAMETER

**1/4"** = 0.2500 in = 6.35 mm

## Closest sizes in other systems

| SYSTEM | DRILL | INCH | DIFFERENCE |
|---|---|---|---|
| **Letter drill** | E | 0.2500 | +0.0000 in |
| **Metric drill** | 6.3 mm | 0.2480 | −0.0020 in |

## Nearby drill sizes

| DRILL | TYPE | INCH | MM |
|---|---|---|---|
| **15/64"** | fractional | 0.2344 | 5.95 |
| **6 mm** | metric | 0.2362 | 6.00 |
| **B** | letter | 0.2380 | 6.05 |
| **C** | letter | 0.2420 | 6.15 |
| **D** | letter | 0.2460 | 6.25 |
| **E** | letter | 0.2500 | 6.35 |
| **1/4"** | fractional | 0.2500 | 6.35 |
| **6.5 mm** | metric | 0.2559 | 6.50 |
| **F** | letter | 0.2570 | 6.53 |
| **G** | letter | 0.2610 | 6.63 |
| **17/64"** | fractional | 0.2656 | 6.75 |
| **H** | letter | 0.2660 | 6.76 |
| **6.8 mm** | metric | 0.2677 | 6.80 |

## Used for

| THREAD / SCREW | USE |
|---|---|
| **1/16-27 NPT** | Tap drill (130% thread) |

## Actual size

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





End view, 6.35 mm







Scan for the interactive version:

**whatsizeis.com/drill/1-4-inch/**

Number and letter drill diameters per ASME B94.11M; 1 in = 25.4 mm exactly. Method: whatsizeis.com/how-we-calculate/