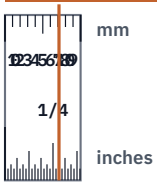
# 9/32 inch to mm

Millimetre and inch conversion · ruler drawn at actual size

IN MILLIMETRES

**7.1438 mm** 9/32 in × 25.4 · 0.2813 in

9/32" = 7.1438 mm




## The same length in other units

| UNIT | VALUE | |
|---|---|---|
| Millimetres | 7.1438 | |
| Centimetres | 0.7144 | |
| Decimal inches | 0.2813 | |
| Fraction | 9/32" | exact |
| Nearest drill bit | 9/32" | 7.14 mm |

## Actual size

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







## Nearby fractions of an inch

| FRACTION | INCHES | MM |
|---|---|---|
| 3/32" | 0.0938 | 2.3813 |
| 5/32" | 0.1563 | 3.9688 |
| 7/32" | 0.2188 | 5.5563 |
| 9/32" | 0.2813 | 7.1438 |
| 11/32" | 0.3438 | 8.7313 |
| 13/32" | 0.4063 | 10.3188 |
| 15/32" | 0.4688 | 11.9063 |

How to convert: Write the length as a decimal: 9/32 in = 0.2813 in. Multiply by 25.4 (1 in = 25.4 mm exactly): 0.2813 × 25.4 = 7.1438 mm. The result is exact, so no rounding is needed.

Scan for the interactive version:

**whatsizeis.com/inches-to-mm/9-32-inch/**

1 inch = 25.4 mm exactly (NIST SP 811; international yard and pound agreement, 1959). Inches = mm / 25.4; nearest fraction rounded to 1/64 in. Method: whatsizeis.com/how-we-calculate/