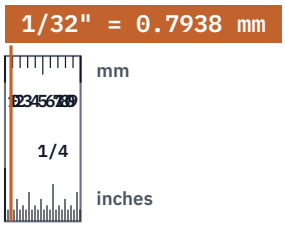
1/32 inch to mm

Millimetre and inch conversion · ruler drawn at actual size

IN MILLIMETRES

0.7938 mm 1/32 in × 25.4 · 0.0313 in

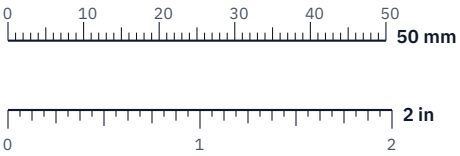


The same length in other units

UNIT	VALUE	
Millimetres	0.7938	
Centimetres	0.0794	
Decimal inches	0.0313	
Fraction	1/32"	exact
Nearest drill bit	1/32"	0.79 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
1/32"	0.0313	0.7938
3/32"	0.0938	2.3813
5/32"	0.1563	3.9688
7/32"	0.2188	5.5563

How to convert: Write the length as a decimal: 1/32 in = 0.0313 in. Multiply by 25.4 (1 in = 25.4 mm exactly): 0.0313 × 25.4 = 0.7938 mm. The result is exact, so no rounding is needed.

Scan for the interactive version:

whatsizeis.com/inches-to-mm/1-32-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/