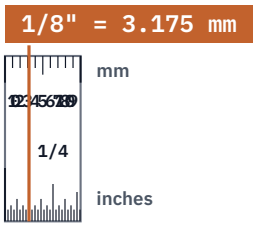
1/8 inch to mm

Millimetre and inch conversion · ruler drawn at actual size

IN MILLIMETRES

3.175 mm 1/8 in × 25.4 · 0.1250 in

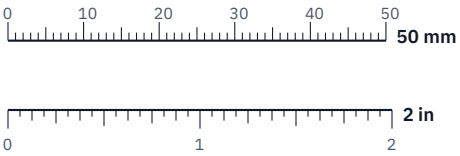


The same length in other units

UNIT	VALUE	
Millimetres	3.175	
Centimetres	0.3175	
Decimal inches	0.1250	
Fraction	1/8"	exact
Nearest drill bit	1/8"	3.18 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
1/16"	0.0625	1.5875
1/8"	0.1250	3.175
3/16"	0.1875	4.7625
1/4"	0.2500	6.35
5/16"	0.3125	7.9375

How to convert: Write the length as a decimal: 1/8 in = 0.1250 in. Multiply by 25.4 (1 in = 25.4 mm exactly): 0.1250 × 25.4 = 3.175 mm. The result is exact, so no rounding is needed.

Scan for the interactive version:

whatsizeis.com/inches-to-mm/1-8-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/