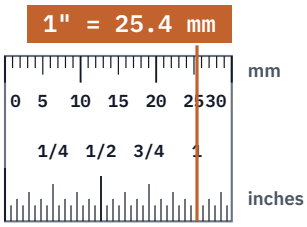
1 inch to mm

Millimetre and inch conversion · ruler drawn at actual size

IN MILLIMETRES

25.4 mm 1 in × 25.4 · 1.0000 in



The same length in other units

UNIT	VALUE	
Millimetres	25.4	
Centimetres	2.54	
Decimal inches	1.0000	
Fraction	1"	exact
Nearest drill bit	1"	25.40 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
13/16"	0.8125	20.6375
7/8"	0.8750	22.225
15/16"	0.9375	23.8125
1"	1.0000	25.4
1-1/16"	1.0625	26.9875
1-1/8"	1.1250	28.575
1-3/16"	1.1875	30.1625

How to convert: Write the length as a decimal: 1 in = 1.0000 in. Multiply by 25.4 (1 in = 25.4 mm exactly): 1.0000 × 25.4 = 25.4 mm. The result is exact, so no rounding is needed.

Scan for the interactive version:

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