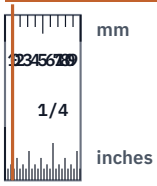
1 mm to inches

Millimetre and inch conversion · ruler drawn at actual size

IN INCHES

0.0394 in 1 mm ÷ 25.4 · nearest fraction 3/64"

1 mm = 0.0394 in

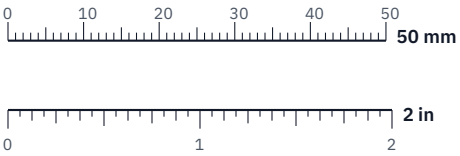


The same length in other units

UNIT	VALUE	
Millimetres	1	
Centimetres	0.1	
Decimal inches	0.0394	
Nearest 1/64 in	3/64"	+0.0075
Nearest drill bit	1 mm	1.00 mm

Actual size

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



Nearby millimetre values

MM	INCHES	FRACTION
1	0.0394	3/64"
2	0.0787	5/64"
3	0.1181	1/8"
4	0.1575	5/32"

How to convert: Take the length in millimetres: 1. Divide by 25.4 (1 in = 25.4 mm exactly): 1 ÷ 25.4 = 0.039370. Round to the precision you need: 0.0394 in, or 3/64" to the nearest 1/64.

Scan for the interactive version:

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

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/