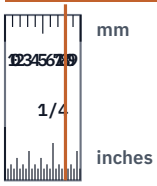
8 mm to inches

Millimetre and inch conversion · ruler drawn at actual size

IN INCHES

0.3150 in 8 mm ÷ 25.4 · nearest fraction 5/16"

8 mm = 0.3150 in



The same length in other units

UNIT	VALUE	
Millimetres	8	
Centimetres	0.8	
Decimal inches	0.3150	
Nearest 1/64 in	5/16"	−0.0025
Nearest drill bit	8 mm	8.00 mm

Actual size

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





Nearby millimetre values

MM	INCHES	FRACTION
5	0.1969	13/64"
6	0.2362	15/64"
7	0.2756	9/32"
8	0.3150	5/16"
9	0.3543	23/64"
10	0.3937	25/64"
11	0.4331	7/16"

How to convert: Take the length in millimetres: 8. Divide by 25.4 (1 in = 25.4 mm exactly): 8 ÷ 25.4 = 0.314961. Round to the precision you need: 0.3150 in, or 5/16" to the nearest 1/64.

Scan for the interactive version:

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