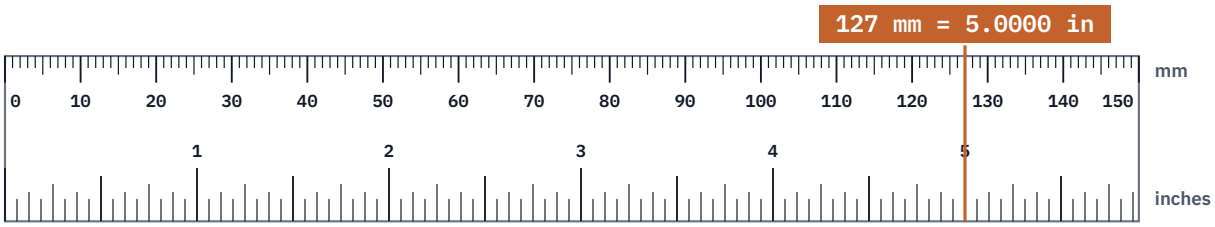
127 mm to inches

Millimetre and inch conversion · ruler drawn at actual size

IN INCHES

5.0000 in 127 mm ÷ 25.4 · nearest fraction 5"

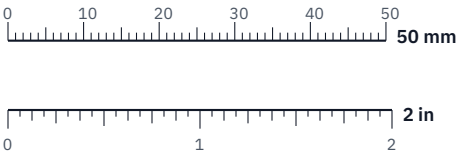


The same length in other units

UNIT	VALUE	
Millimetres	127	
Centimetres	12.7	
Decimal inches	5.0000	
Fraction	5"	exact

Actual size

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



Nearby millimetre values

MM	INCHES	FRACTION
97	3.8189	3-13/16"
107	4.2126	4-7/32"
117	4.6063	4-39/64"
127	5.0000	5"
137	5.3937	5-25/64"
147	5.7874	5-25/32"
157	6.1811	6-3/16"

How to convert: Take the length in millimetres: 127. Divide by 25.4 (1 in = 25.4 mm exactly): 127 ÷ 25.4 = 5.000000. Round to the precision you need: 5.0000 in, or 5" to the nearest 1/64.

Scan for the interactive version:

whatsizeis.com/mm-to-inches/127-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/