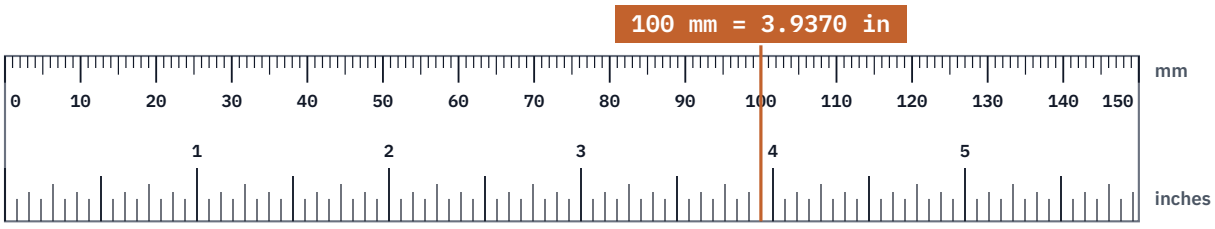
100 mm to inches

Millimetre and inch conversion · ruler drawn at actual size

IN INCHES

3.9370 in 100 mm ÷ 25.4 · nearest fraction 3-15/16"



The same length in other units

UNIT	VALUE	
Millimetres	100	
Centimetres	10	
Decimal inches	3.9370	
Nearest 1/64 in	3-15/16"	+0.0005

Actual size

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





Nearby millimetre values

MM	INCHES	FRACTION
70	2.7559	2-3/4"
80	3.1496	3-5/32"
90	3.5433	3-35/64"
100	3.9370	3-15/16"
110	4.3307	4-21/64"
120	4.7244	4-23/32"
130	5.1181	5-1/8"

How to convert: Take the length in millimetres: 100. Divide by 25.4 (1 in = 25.4 mm exactly): 100 ÷ 25.4 = 3.937008. Round to the precision you need: 3.9370 in, or 3-15/16" to the nearest 1/64.

Scan for the interactive version:

whatsizeis.com/mm-to-inches/100-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/