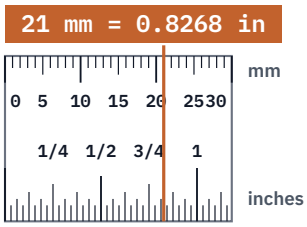
21 mm to inches

Millimetre and inch conversion · ruler drawn at actual size

IN INCHES

0.8268 in 21 mm ÷ 25.4 · nearest fraction 53/64"

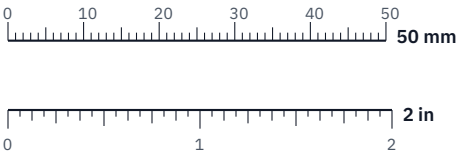


The same length in other units

UNIT	VALUE	
Millimetres	21	
Centimetres	2.1	
Decimal inches	0.8268	
Nearest 1/64 in	53/64"	+0.0014
Nearest drill bit	21 mm	21.00 mm

Actual size

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



Nearby millimetre values

MM	INCHES	FRACTION
15	0.5906	19/32"
17	0.6693	43/64"
19	0.7480	3/4"
21	0.8268	53/64"
23	0.9055	29/32"
25	0.9843	63/64"
27	1.0630	1-1/16"

How to convert: Take the length in millimetres: 21. Divide by 25.4 (1 in = 25.4 mm exactly): 21 ÷ 25.4 = 0.826772. Round to the precision you need: 0.8268 in, or 53/64" to the nearest 1/64.

Scan for the interactive version:

whatsizeis.com/mm-to-inches/21-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/