1/2 in Drill Size

Fractional drill · decimal inch and millimetre equivalents

DIAMETER

1/2" = 0.5000 in = 12.70 mm

Closest sizes in other systems

SYSTEM	DRILL	INCH	DIFFERENCE
Metric drill	12.7 mm	0.5000	+0.0000 in

Nearby drill sizes

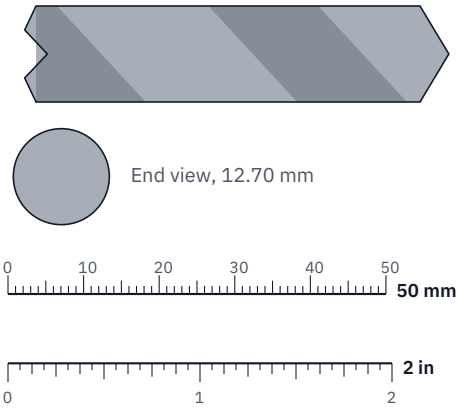
DRILL	TYPE	INCH	MM
11.5 mm	metric	0.4528	11.50
29/64"	fractional	0.4531	11.51
15/32"	fractional	0.4688	11.91
12 mm	metric	0.4724	12.00
31/64"	fractional	0.4844	12.30
12.5 mm	metric	0.4921	12.50
1/2"	fractional	0.5000	12.70
13 mm	metric	0.5118	13.00
33/64"	fractional	0.5156	13.10
17/32"	fractional	0.5313	13.49
35/64"	fractional	0.5469	13.89
14 mm	metric	0.5512	14.00
9/16"	fractional	0.5625	14.29

Used for

THREAD / SCREW	USE
7/16	Clearance hole, normal fit

Actual size

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



Scan for the interactive version:

whatsizeis.com/drill/1-2-inch/

Number and letter drill diameters per ASME B94.11M; 1 in = 25.4 mm exactly. Method: whatsizeis.com/how-we-calculate/