

DRILL BIT SIZE CHART

Common US fractional drill sizes with decimal-inch and approximate metric equivalents.

Fraction	Decimal in	Approx. mm
1/64	0.0156	0.397
1/32	0.0312	0.794
3/64	0.0469	1.191
1/16	0.0625	1.587
5/64	0.0781	1.984
3/32	0.0938	2.381
7/64	0.1094	2.778
1/8	0.125	3.175
9/64	0.1406	3.572
5/32	0.1562	3.969
11/64	0.1719	4.366
3/16	0.1875	4.762
13/64	0.2031	5.159
7/32	0.2188	5.556
15/64	0.2344	5.953
1/4	0.25	6.350
17/64	0.2656	6.747
9/32	0.2812	7.144
19/64	0.2969	7.541
5/16	0.3125	7.938
21/64	0.3281	8.334
11/32	0.3438	8.731
23/64	0.3594	9.128
3/8	0.375	9.525
25/64	0.3906	9.922
13/32	0.4062	10.319
27/64	0.4219	10.716
7/16	0.4375	11.112
29/64	0.4531	11.509
15/32	0.4688	11.906
31/64	0.4844	12.303
1/2	0.5	12.700

Reference only. Verify the required drill size and follow the relevant tool, fastener, tap, and manufacturer instructions before drilling.

HOW TO USE

Find the requested size, compare the decimal and metric columns, then confirm the exact bit required by the plans or hardware manufacturer.