

FRACTIONAL DRILL BIT SIZE CHART

Sizes from 1/64 inch through 1/2 inch in numerical order.

FRACTION	DECIMAL
1/64	0.0156
1/32	0.0312
3/64	0.0469
1/16	0.0625
5/64	0.0781
3/32	0.0938
7/64	0.1094
1/8	0.125
9/64	0.1406
5/32	0.1562
11/64	0.1719
3/16	0.1875
13/64	0.2031
7/32	0.2188
15/64	0.2344
1/4	0.25

FRACTION	DECIMAL
17/64	0.2656
9/32	0.2812
19/64	0.2969
5/16	0.3125
21/64	0.3281
11/32	0.3438
23/64	0.3594
3/8	0.375
25/64	0.3906
13/32	0.4062
27/64	0.4219
7/16	0.4375
29/64	0.4531
15/32	0.4688
31/64	0.4844
1/2	0.5

QUICK CHECK

1/8 = 0.125 • 1/4 = 0.25 • 3/8 = 0.375 • 1/2 = 0.5

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

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Many general-purpose fractional drill sets increase in 1/64-inch increments.