

DRILL BIT CONVERSION CHART

A quick cross-system reference for common workshop sizes.

Decimal	Fraction	Number	Letter	Metric Equivalent (mm)
0.0625	1/16	—	—	1.59
0.0781	5/64	—	—	1.98
0.0938	3/32	—	—	2.38
0.1094	7/64	—	—	2.78
0.1250	1/8	—	—	3.18
0.1406	9/64	—	—	3.57
0.1563	5/32	—	—	3.97
0.1719	11/64	—	—	4.37
0.1875	3/16	—	—	4.76
0.2031	13/64	—	—	5.16
0.2188	7/32	—	—	5.56
0.2344	15/64	—	—	5.95
0.2500	1/4	—	E	6.35
0.2570	—	—	F	6.53
0.2660	—	—	H	6.76
0.2720	—	—	I	6.91
0.2810	—	—	K	7.14
0.2950	—	—	M	7.49
0.3020	—	—	N	7.67
0.3125	5/16	—	—	7.94
0.3160	—	—	O	8.03
0.3230	—	—	P	8.20
0.3320	—	—	Q	8.43
0.3438	11/32	—	—	8.73
0.3480	—	—	S	8.84
0.3594	23/64	—	—	9.13
0.3680	—	—	U	9.35
0.3750	3/8	—	—	9.53
0.3860	—	—	W	9.80
0.3970	—	—	X	10.08
0.4063	13/32	—	—	10.32
0.4130	—	—	Z	10.49
0.4375	7/16	—	—	11.11
0.5000	1/2	—	—	12.70

Blank cells mean there is no exact standard size in that system at the listed diameter.

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

Compare by decimal diameter first, then use the exact bit required by the job.