

METRIC DRILL BIT SIZE CHART

Millimeter sizes with decimal-inch values and the nearest common US drill reference.

Metric	Decimal in	Nearest US Size	Difference
1 mm	0.0394	#61	0.0004 in
1.5 mm	0.0591	#53	0.0004 in
2 mm	0.0787	#47	0.0002 in
2.5 mm	0.0984	#40	0.0004 in
3 mm	0.1181	#31	0.0019 in
3.5 mm	0.1378	#29	0.0018 in
4 mm	0.1575	#22	0.0005 in
4.5 mm	0.1772	#16	0.0002 in
5 mm	0.1969	#9	0.0009 in
5.5 mm	0.2165	7/32	0.0022 in
6 mm	0.2362	B	0.0018 in
6.5 mm	0.2559	F	0.0011 in
7 mm	0.2756	J	0.0014 in
7.5 mm	0.2953	M	0.0003 in
8 mm	0.3150	O	0.0010 in
8.5 mm	0.3346	Q	0.0026 in
9 mm	0.3543	T	0.0037 in
9.5 mm	0.3740	3/8	0.0010 in
10 mm	0.3937	25/64	0.0031 in
10.5 mm	0.4134	Z	0.0004 in
11 mm	0.4331	7/16	0.0044 in
11.5 mm	0.4528	29/64	0.0004 in
12 mm	0.4724	15/32	0.0037 in
12.5 mm	0.4921	31/64	0.0078 in
13 mm	0.5118	33/64	0.0038 in

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

Nearest references are for comparison only. They may be slightly larger or smaller.