

Drill Bit Size Chart

Every fraction, number, letter and metric drill in ascending order of actual diameter.

SIZE	SERIES	INCH	MM
#80	Number	0.0135	0.34
#79	Number	0.0145	0.37
1/64	Fractional	0.0156	0.40
#78	Number	0.0160	0.41
#77	Number	0.0180	0.46
#76	Number	0.0200	0.51
#75	Number	0.0210	0.53
#74	Number	0.0225	0.57
#73	Number	0.0240	0.61
#72	Number	0.0250	0.64
#71	Number	0.0260	0.66
#70	Number	0.0280	0.71
#69	Number	0.0292	0.74
#68	Number	0.0310	0.79
1/32	Fractional	0.0313	0.79
#67	Number	0.0320	0.81
#66	Number	0.0330	0.84
#65	Number	0.0350	0.89
#64	Number	0.0360	0.91
#63	Number	0.0370	0.94
#62	Number	0.0380	0.97
#61	Number	0.0390	0.99
1 mm	Metric	0.0394	1.00
#60	Number	0.0400	1.02
#59	Number	0.0410	1.04
#58	Number	0.0420	1.07
#57	Number	0.0430	1.09
#56	Number	0.0465	1.18
3/64	Fractional	0.0469	1.19
#55	Number	0.0520	1.32
#54	Number	0.0550	1.40
1.5 mm	Metric	0.0591	1.50
#53	Number	0.0595	1.51
1/16	Fractional	0.0625	1.59
#52	Number	0.0635	1.61
#51	Number	0.0670	1.70
#50	Number	0.0700	1.78
#49	Number	0.0730	1.85
#48	Number	0.0760	1.93
5/64	Fractional	0.0781	1.98
#47	Number	0.0785	1.99
2 mm	Metric	0.0787	2.00
#46	Number	0.0810	2.06
#45	Number	0.0820	2.08
#44	Number	0.0860	2.18
2.2 mm	Metric	0.0866	2.20
#43	Number	0.0890	2.26

SIZE	SERIES	INCH	MM
G	Letter	0.2610	6.63
17/64	Fractional	0.2656	6.75
H	Letter	0.2660	6.76
6.8 mm	Metric	0.2677	6.80
I	Letter	0.2720	6.91
7 mm	Metric	0.2756	7.00
J	Letter	0.2770	7.04
K	Letter	0.2810	7.14
9/32	Fractional	0.2813	7.14
L	Letter	0.2900	7.37
M	Letter	0.2950	7.49
7.5 mm	Metric	0.2953	7.50
19/64	Fractional	0.2969	7.54
N	Letter	0.3020	7.67
5/16	Fractional	0.3125	7.94
8 mm	Metric	0.3150	8.00
O	Letter	0.3160	8.03
P	Letter	0.3230	8.20
21/64	Fractional	0.3281	8.33
8.4 mm	Metric	0.3307	8.40
Q	Letter	0.3320	8.43
8.5 mm	Metric	0.3346	8.50
R	Letter	0.3390	8.61
11/32	Fractional	0.3438	8.73
S	Letter	0.3480	8.84
9 mm	Metric	0.3543	9.00
T	Letter	0.3580	9.09
23/64	Fractional	0.3594	9.13
U	Letter	0.3680	9.35
9.5 mm	Metric	0.3740	9.50
3/8	Fractional	0.3750	9.53
V	Letter	0.3770	9.58
W	Letter	0.3860	9.80
25/64	Fractional	0.3906	9.92
10 mm	Metric	0.3937	10.00
X	Letter	0.3970	10.08
10.2 mm	Metric	0.4016	10.20
Y	Letter	0.4040	10.26
13/32	Fractional	0.4063	10.32
Z	Letter	0.4130	10.49
10.5 mm	Metric	0.4134	10.50
27/64	Fractional	0.4219	10.72
11 mm	Metric	0.4331	11.00
7/16	Fractional	0.4375	11.11
11.5 mm	Metric	0.4528	11.50
29/64	Fractional	0.4531	11.51
15/32	Fractional	0.4688	11.91

SIZE	SERIES	INCH	MM
#42	Number	0.0935	2.37
3/32	Fractional	0.0938	2.38
2.4 mm	Metric	0.0945	2.40
#41	Number	0.0960	2.44
#40	Number	0.0980	2.49
2.5 mm	Metric	0.0984	2.50
#39	Number	0.0995	2.53
#38	Number	0.1015	2.58
#37	Number	0.1040	2.64
#36	Number	0.1065	2.71
7/64	Fractional	0.1094	2.78
#35	Number	0.1100	2.79
#34	Number	0.1110	2.82
#33	Number	0.1130	2.87
#32	Number	0.1160	2.95
3 mm	Metric	0.1181	3.00
#31	Number	0.1200	3.05
1/8	Fractional	0.1250	3.18
3.2 mm	Metric	0.1260	3.20
#30	Number	0.1285	3.26
3.3 mm	Metric	0.1299	3.30
3.4 mm	Metric	0.1339	3.40
#29	Number	0.1360	3.45
3.5 mm	Metric	0.1378	3.50
#28	Number	0.1405	3.57
9/64	Fractional	0.1406	3.57
#27	Number	0.1440	3.66
#26	Number	0.1470	3.73
#25	Number	0.1495	3.80
#24	Number	0.1520	3.86
#23	Number	0.1540	3.91
5/32	Fractional	0.1563	3.97
#22	Number	0.1570	3.99
4 mm	Metric	0.1575	4.00
#21	Number	0.1590	4.04
#20	Number	0.1610	4.09
4.2 mm	Metric	0.1654	4.20
#19	Number	0.1660	4.22
4.3 mm	Metric	0.1693	4.30
#18	Number	0.1695	4.31
11/64	Fractional	0.1719	4.37
#17	Number	0.1730	4.39
#16	Number	0.1770	4.50
4.5 mm	Metric	0.1772	4.50
#15	Number	0.1800	4.57
#14	Number	0.1820	4.62
#13	Number	0.1850	4.70
3/16	Fractional	0.1875	4.76
4.8 mm	Metric	0.1890	4.80
#12	Number	0.1890	4.80

SIZE	SERIES	INCH	MM
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
13.5 mm	Metric	0.5315	13.50
35/64	Fractional	0.5469	13.89
14 mm	Metric	0.5512	14.00
9/16	Fractional	0.5625	14.29
14.5 mm	Metric	0.5709	14.50
37/64	Fractional	0.5781	14.68
15 mm	Metric	0.5906	15.00
19/32	Fractional	0.5938	15.08
39/64	Fractional	0.6094	15.48
15.5 mm	Metric	0.6102	15.50
5/8	Fractional	0.6250	15.88
16 mm	Metric	0.6299	16.00
41/64	Fractional	0.6406	16.27
16.5 mm	Metric	0.6496	16.50
21/32	Fractional	0.6563	16.67
17 mm	Metric	0.6693	17.00
43/64	Fractional	0.6719	17.07
11/16	Fractional	0.6875	17.46
17.5 mm	Metric	0.6890	17.50
45/64	Fractional	0.7031	17.86
18 mm	Metric	0.7087	18.00
23/32	Fractional	0.7188	18.26
47/64	Fractional	0.7344	18.65
3/4	Fractional	0.7500	19.05
49/64	Fractional	0.7656	19.45
25/32	Fractional	0.7813	19.84
51/64	Fractional	0.7969	20.24
13/16	Fractional	0.8125	20.64
53/64	Fractional	0.8281	21.03
27/32	Fractional	0.8438	21.43
55/64	Fractional	0.8594	21.83
7/8	Fractional	0.8750	22.23
57/64	Fractional	0.8906	22.62
29/32	Fractional	0.9063	23.02
59/64	Fractional	0.9219	23.42
15/16	Fractional	0.9375	23.81
61/64	Fractional	0.9531	24.21
31/32	Fractional	0.9688	24.61
63/64	Fractional	0.9844	25.00
1	Fractional	1.0000	25.40
1-1/64	Fractional	1.0156	25.80
1-1/32	Fractional	1.0313	26.19
1-3/64	Fractional	1.0469	26.59

SIZE	SERIES	INCH	MM
#11	Number	0.1910	4.85
#10	Number	0.1935	4.91
#9	Number	0.1960	4.98
5 mm	Metric	0.1969	5.00
#8	Number	0.1990	5.05
#7	Number	0.2010	5.11
13/64	Fractional	0.2031	5.16
#6	Number	0.2040	5.18
#5	Number	0.2055	5.22
5.3 mm	Metric	0.2087	5.30
#4	Number	0.2090	5.31
#3	Number	0.2130	5.41
5.5 mm	Metric	0.2165	5.50
7/32	Fractional	0.2188	5.56
#2	Number	0.2210	5.61
#1	Number	0.2280	5.79
5.8 mm	Metric	0.2283	5.80
A	Letter	0.2340	5.94
15/64	Fractional	0.2344	5.95
6 mm	Metric	0.2362	6.00
B	Letter	0.2380	6.05
C	Letter	0.2420	6.15
D	Letter	0.2460	6.25
1/4	Fractional	0.2500	6.35
E	Letter	0.2500	6.35
6.4 mm	Metric	0.2520	6.40
6.5 mm	Metric	0.2559	6.50
F	Letter	0.2570	6.53
6.6 mm	Metric	0.2598	6.60

SIZE	SERIES	INCH	MM
1-1/16	Fractional	1.0625	26.99
1-5/64	Fractional	1.0781	27.38
1-3/32	Fractional	1.0938	27.78
1-7/64	Fractional	1.1094	28.18
1-1/8	Fractional	1.1250	28.58
1-9/64	Fractional	1.1406	28.97
1-5/32	Fractional	1.1563	29.37
1-11/64	Fractional	1.1719	29.77
1-3/16	Fractional	1.1875	30.16
1-13/64	Fractional	1.2031	30.56
1-7/32	Fractional	1.2188	30.96
1-15/64	Fractional	1.2344	31.35
1-1/4	Fractional	1.2500	31.75
1-17/64	Fractional	1.2656	32.15
1-9/32	Fractional	1.2813	32.54
1-19/64	Fractional	1.2969	32.94
1-5/16	Fractional	1.3125	33.34
1-21/64	Fractional	1.3281	33.73
1-11/32	Fractional	1.3438	34.13
1-23/64	Fractional	1.3594	34.53
1-3/8	Fractional	1.3750	34.93
1-25/64	Fractional	1.3906	35.32
1-13/32	Fractional	1.4063	35.72
1-27/64	Fractional	1.4219	36.12
1-7/16	Fractional	1.4375	36.51
1-29/64	Fractional	1.4531	36.91
1-15/32	Fractional	1.4688	37.31
1-31/64	Fractional	1.4844	37.70
1-1/2	Fractional	1.5000	38.10