Fractional Drill Size Chart

Number, letter, fractional and metric drills in decimal inches and millimetres. 1 in = 25.4 mm exactly.

Fractional Drill Size

DRILL	INCH	MM	NEAREST METRIC
1/64"	0.0156	0.40	0.4 mm
1/32"	0.0313	0.79	0.8 mm
3/64"	0.0469	1.19	1.2 mm
1/16"	0.0625	1.59	1.6 mm
5/64"	0.0781	1.98	2 mm
3/32"	0.0938	2.38	2.4 mm
7/64"	0.1094	2.78	2.8 mm
1/8"	0.1250	3.18	3.2 mm
9/64"	0.1406	3.57	3.6 mm
5/32"	0.1563	3.97	4 mm
11/64"	0.1719	4.37	4.4 mm
3/16"	0.1875	4.76	4.8 mm
13/64"	0.2031	5.16	5.2 mm
7/32"	0.2188	5.56	5.6 mm
15/64"	0.2344	5.95	6 mm
1/4"	0.2500	6.35	6.3 mm
17/64"	0.2656	6.75	6.7 mm
9/32"	0.2813	7.14	7.1 mm
19/64"	0.2969	7.54	7.5 mm
5/16"	0.3125	7.94	7.9 mm
21/64"	0.3281	8.33	8.3 mm
11/32"	0.3438	8.73	8.7 mm
23/64"	0.3594	9.13	9.1 mm
3/8"	0.3750	9.53	9.5 mm
25/64"	0.3906	9.92	9.9 mm
13/32"	0.4063	10.32	10.3 mm
27/64"	0.4219	10.72	10.7 mm
7/16"	0.4375	11.11	11.1 mm
29/64"	0.4531	11.51	11.5 mm
15/32"	0.4688	11.91	11.9 mm
31/64"	0.4844	12.30	12.3 mm
1/2"	0.5000	12.70	12.7 mm
33/64"	0.5156	13.10	13.1 mm
17/32"	0.5313	13.49	13.5 mm

Fractional Drill Size (cont.)

DRILL	INCH	MM	NEAREST METRIC
35/64"	0.5469	13.89	13.9 mm
9/16"	0.5625	14.29	14.5 mm
37/64"	0.5781	14.68	14.5 mm
19/32"	0.5938	15.08	15 mm
39/64"	0.6094	15.48	15.5 mm
5/8"	0.6250	15.88	16 mm
41/64"	0.6406	16.27	16.5 mm
21/32"	0.6563	16.67	16.5 mm
43/64"	0.6719	17.07	17 mm
11/16"	0.6875	17.46	17.5 mm
45/64"	0.7031	17.86	18 mm
23/32"	0.7188	18.26	18.5 mm
47/64"	0.7344	18.65	18.5 mm
3/4"	0.7500	19.05	19 mm
49/64"	0.7656	19.45	19.5 mm
25/32"	0.7813	19.84	20 mm
51/64"	0.7969	20.24	20 mm
13/16"	0.8125	20.64	20.5 mm
53/64"	0.8281	21.03	21 mm
27/32"	0.8438	21.43	21.5 mm
55/64"	0.8594	21.83	22 mm
7/8"	0.8750	22.23	22 mm
57/64"	0.8906	22.62	22.5 mm
29/32"	0.9063	23.02	23 mm
59/64"	0.9219	23.42	23.5 mm
15/16"	0.9375	23.81	24 mm
61/64"	0.9531	24.21	24 mm
31/32"	0.9688	24.61	24.5 mm
63/64"	0.9844	25.00	25 mm
1"	1.0000	25.40	25.5 mm

Scan for the interactive version:

whatsizeis.com/drill/fractional/

Number and letter drill diameters per ASME B94.11M; 1 in = 25.4 mm exactly. Method: whatsizeis.com/how-we-calculate/