Metric Drill Size Chart

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

Metric Drill Size

DRILL	INCH	MM	NEAREST FRACTION
0.75 mm	0.0295	0.75	1/32"
0.95 mm	0.0374	0.95	1/32"
1 mm	0.0394	1.00	3/64"
1.1 mm	0.0433	1.10	3/64"
1.25 mm	0.0492	1.25	3/64"
1.5 mm	0.0591	1.50	1/16"
1.6 mm	0.0630	1.60	1/16"
2 mm	0.0787	2.00	5/64"
2.05 mm	0.0807	2.05	5/64"
2.5 mm	0.0984	2.50	3/32"
2.9 mm	0.1142	2.90	7/64"
3 mm	0.1181	3.00	1/8"
3.3 mm	0.1299	3.30	1/8"
3.5 mm	0.1378	3.50	9/64"
4 mm	0.1575	4.00	5/32"
4.2 mm	0.1654	4.20	11/64"
4.5 mm	0.1772	4.50	11/64"
5 mm	0.1969	5.00	13/64"
5.5 mm	0.2165	5.50	7/32"
6 mm	0.2362	6.00	15/64"
6.5 mm	0.2559	6.50	1/4"
6.8 mm	0.2677	6.80	17/64"
7 mm	0.2756	7.00	9/32"
7.5 mm	0.2953	7.50	19/64"
8 mm	0.3150	8.00	5/16"
8.5 mm	0.3346	8.50	21/64"
8.8 mm	0.3465	8.80	11/32"
9 mm	0.3543	9.00	23/64"
9.5 mm	0.3740	9.50	3/8"
10 mm	0.3937	10.00	25/64"
10.2 mm	0.4016	10.20	13/32"
10.5 mm	0.4134	10.50	13/32"
10.8 mm	0.4252	10.80	27/64"
11 mm	0.4331	11.00	7/16"

Metric Drill Size (cont.)

DRILL	INCH	MM	NEAREST FRACTION
11.5 mm	0.4528	11.50	29/64"
12 mm	0.4724	12.00	15/32"
12.5 mm	0.4921	12.50	31/64"
13 mm	0.5118	13.00	33/64"
14 mm	0.5512	14.00	35/64"
14.5 mm	0.5709	14.50	37/64"
15 mm	0.5906	15.00	19/32"
15.5 mm	0.6102	15.50	39/64"
16 mm	0.6299	16.00	5/8"
16.5 mm	0.6496	16.50	21/32"
17 mm	0.6693	17.00	43/64"
17.5 mm	0.6890	17.50	11/16"
18 mm	0.7087	18.00	45/64"
18.5 mm	0.7283	18.50	47/64"
19 mm	0.7480	19.00	3/4"
19.5 mm	0.7677	19.50	49/64"
20 mm	0.7874	20.00	25/32"
20.5 mm	0.8071	20.50	13/16"
21 mm	0.8268	21.00	53/64"
22 mm	0.8661	22.00	55/64"
22.5 mm	0.8858	22.50	57/64"
23 mm	0.9055	23.00	29/32"
24 mm	0.9449	24.00	15/16"
25 mm	0.9843	25.00	63/64"
25.5 mm	1.0039	25.50	1"
26.5 mm	1.0433	26.50	1-3/64"
28 mm	1.1024	28.00	1-7/64"
28.5 mm	1.1220	28.50	1-1/8"
29 mm	1.1417	29.00	1-9/64"
29.5 mm	1.1614	29.50	1-5/32"
31 mm	1.2205	31.00	1-7/32"
32 mm	1.2598	32.00	1-17/64"
34.5 mm	1.3583	34.50	1-23/64"
35 mm	1.3780	35.00	1-3/8"

Scan for the interactive version:

whatsizeis.com/drill/metric/

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

Metric Drill Size Chart (continued)

Metric Drill Size (cont.)

DRILL	INCH	MM	NEAREST FRACTION
37.5 mm	**1.4764**	**37.50**	1-15/32"
40.5 mm	**1.5945**	**40.50**	1-19/32"
43 mm	**1.6929**	**43.00**	1-11/16"

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