Fractional Drill Bit Sizes

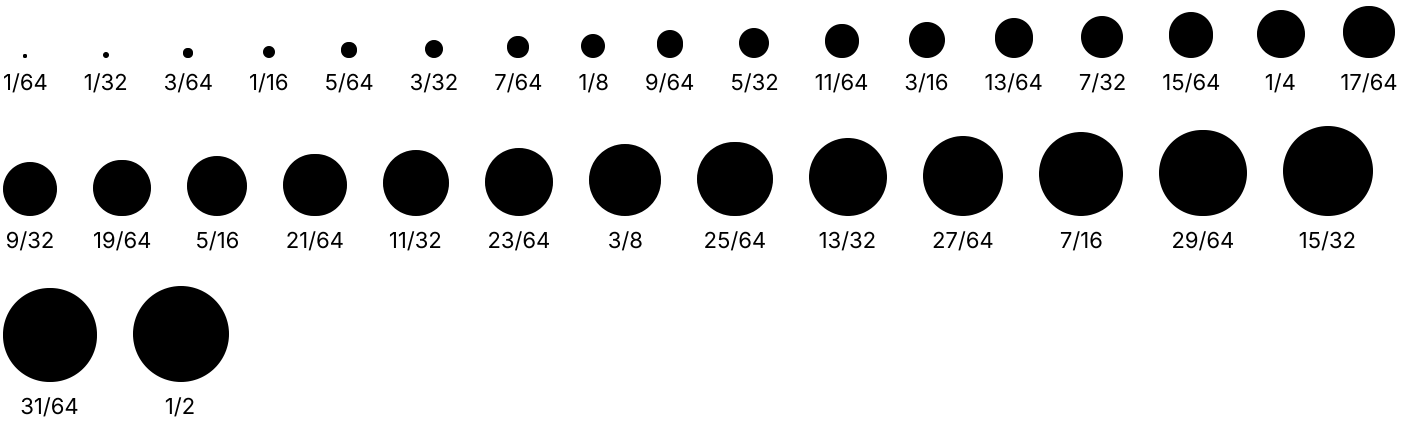
Fractional drill bit sizes, 1/64 to 1 inch

Each size with the screw thread that uses it as a 75% tap drill, where one does.

Size	Decimal (in)	Millimeters	75% tap drill for
1/64	0.0156	0.40	—
1/32	0.0312	0.79	—
3/64	0.0469	1.19	#0-80 UNF
1/16	0.0625	1.59	—
5/64	0.0781	1.98	—
3/32	0.0938	2.38	—
7/64	0.1094	2.78	—
1/8	0.1250	3.17	—
9/64	0.1406	3.57	—
5/32	0.1562	3.97	—
11/64	0.1719	4.37	—
3/16	0.1875	4.76	—
13/64	0.2031	5.16	—
7/32	0.2188	5.56	—
15/64	0.2344	5.95	—
1/4	0.2500	6.35	—
17/64	0.2656	6.75	—
9/32	0.2812	7.14	—
19/64	0.2969	7.54	—
5/16	0.3125	7.94	3/8-16 UNC
21/64	0.3281	8.33	—
11/32	0.3438	8.73	—
23/64	0.3594	9.13	—
3/8	0.3750	9.53	—
25/64	0.3906	9.92	7/16-20 UNF
13/32	0.4062	10.32	—
27/64	0.4219	10.72	1/2-13 UNC
7/16	0.4375	11.11	—
29/64	0.4531	11.51	1/2-20 UNF
15/32	0.4688	11.91	—
31/64	0.4844	12.30	9/16-12 UNC
1/2	0.5000	12.70	—
33/64	0.5156	13.10	9/16-18 UNF
17/32	0.5312	13.49	5/8-11 UNC
35/64	0.5469	13.89	—
9/16	0.5625	14.29	—
37/64	0.5781	14.68	5/8-18 UNF
19/32	0.5938	15.08	—
39/64	0.6094	15.48	—
5/8	0.6250	15.88	—
41/64	0.6406	16.27	—
21/32	0.6562	16.67	3/4-10 UNC
43/64	0.6719	17.07	—
11/16	0.6875	17.46	3/4-16 UNF
45/64	0.7031	17.86	—
23/32	0.7188	18.26	—
47/64	0.7344	18.65	—
3/4	0.7500	19.05	—
49/64	0.7656	19.45	7/8-9 UNC
25/32	0.7812	19.84	—
51/64	0.7969	20.24	—
13/16	0.8125	20.64	7/8-14 UNF
53/64	0.8281	21.03	—
27/32	0.8438	21.43	—
55/64	0.8594	21.83	—
7/8	0.8750	22.23	1-8 UNC
57/64	0.8906	22.62	—
29/32	0.9062	23.02	—
59/64	0.9219	23.42	1-12 UNF
15/16	0.9375	23.81	—
61/64	0.9531	24.21	—
31/32	0.9688	24.61	—
63/64	0.9844	25.00	1-1/8-7 UNC
1	1.0000	25.40	—

True-size drill panel

Print at 100% (no scaling). The bar below is exactly one inch.



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