Number Drill Size Chart

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

Number Drill Size

DRILL	INCH	MM	NEAREST FRACTION
#1	0.2280	5.79	15/64"
#2	0.2210	5.61	7/32"
#3	0.2130	5.41	7/32"
#4	0.2090	5.31	13/64"
#5	0.2055	5.22	13/64"
#6	0.2040	5.18	13/64"
#7	0.2010	5.11	13/64"
#8	0.1990	5.05	13/64"
#9	0.1960	4.98	13/64"
#10	0.1935	4.91	3/16"
#11	0.1910	4.85	3/16"
#12	0.1890	4.80	3/16"
#13	0.1850	4.70	3/16"
#14	0.1820	4.62	3/16"
#15	0.1800	4.57	3/16"
#16	0.1770	4.50	11/64"
#17	0.1730	4.39	11/64"
#18	0.1695	4.31	11/64"
#19	0.1660	4.22	11/64"
#20	0.1610	4.09	5/32"
#21	0.1590	4.04	5/32"
#22	0.1570	3.99	5/32"
#23	0.1540	3.91	5/32"
#24	0.1520	3.86	5/32"
#25	0.1495	3.80	5/32"
#26	0.1470	3.73	9/64"
#27	0.1440	3.66	9/64"
#28	0.1405	3.57	9/64"
#29	0.1360	3.45	9/64"
#30	0.1285	3.26	1/8"
#31	0.1200	3.05	1/8"
#32	0.1160	2.95	7/64"
#33	0.1130	2.87	7/64"
#34	0.1110	2.82	7/64"

Number Drill Size (cont.)

DRILL	INCH	MM	NEAREST FRACTION
#35	0.1100	2.79	7/64"
#36	0.1065	2.71	7/64"
#37	0.1040	2.64	7/64"
#38	0.1015	2.58	3/32"
#39	0.0995	2.53	3/32"
#40	0.0980	2.49	3/32"
#41	0.0960	2.44	3/32"
#42	0.0935	2.37	3/32"
#43	0.0890	2.26	3/32"
#44	0.0860	2.18	3/32"
#45	0.0820	2.08	5/64"
#46	0.0810	2.06	5/64"
#47	0.0785	1.99	5/64"
#48	0.0760	1.93	5/64"
#49	0.0730	1.85	5/64"
#50	0.0700	1.78	1/16"
#51	0.0670	1.70	1/16"
#52	0.0635	1.61	1/16"
#53	0.0595	1.51	1/16"
#54	0.0550	1.40	1/16"
#55	0.0520	1.32	3/64"
#56	0.0465	1.18	3/64"
#57	0.0430	1.09	3/64"
#58	0.0420	1.07	3/64"
#59	0.0410	1.04	3/64"
#60	0.0400	1.02	3/64"
#61	0.0390	0.99	1/32"
#62	0.0380	0.97	1/32"
#63	0.0370	0.94	1/32"
#64	0.0360	0.91	1/32"
#65	0.0350	0.89	1/32"
#66	0.0330	0.84	1/32"
#67	0.0320	0.81	1/32"
#68	0.0310	0.79	1/32"

Scan for the interactive version:

whatsizeis.com/drill/number/

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

Number Drill Size Chart (continued)

Number Drill Size (cont.)

DRILL	INCH	MM	NEAREST FRACTION
#69	0.0292	0.74	1/32"
#70	0.0280	0.71	1/32"
#71	0.0260	0.66	1/32"
#72	0.0250	0.64	1/32"
#73	0.0240	0.61	1/32"
#74	0.0225	0.57	1/64"
#75	0.0210	0.53	1/64"
#76	0.0200	0.51	1/64"
#77	0.0180	0.46	1/64"
#78	0.0160	0.41	1/64"
#79	0.0145	0.37	1/64"
#80	0.0135	0.34	1/64"

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