MAX MACHINING

Drill Size Chart

Number drills #80 to #1, letter drills A to Z, fractional drills 1/64 to 1 inch. Decimal inch and millimeter, in size order.

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DRILL	INCH	MM	DRILL	INCH	MM	DRILL	INCH	MM	DRILL	INCH	MM	DRILL	INCH	MM
#80	.0135	0.34	#50	.0700	1.78	#22	.1570	3.99	G	.2610	6.63	31/64	.4844	12.30
#79	.0145	0.37	#49	.0730	1.85	#21	.1590	4.04	17/64	.2656	6.75	1/2	.5000	12.70
1/64	.0156	0.40	#48	.0760	1.93	#20	.1610	4.09	H	.2660	6.76	33/64	.5156	13.10
#78	.0160	0.41	5/64	.0781	1.98	#19	.1660	4.22	I	.2720	6.91	17/32	.5312	13.49
#77	.0180	0.46	#47	.0785	1.99	#18	.1695	4.31	J	.2770	7.04	35/64	.5469	13.89
#76	.0200	0.51	#46	.0810	2.06	11/64	.1719	4.37	K	.2810	7.14	9/16	.5625	14.29
#75	.0210	0.53	#45	.0820	2.08	#17	.1730	4.39	9/32	.2812	7.14	37/64	.5781	14.68
#74	.0225	0.57	#44	.0860	2.18	#16	.1770	4.50	L	.2900	7.37	19/32	.5938	15.08
#73	.0240	0.61	#43	.0890	2.26	#15	.1800	4.57	M	.2950	7.49	39/64	.6094	15.48
#72	.0250	0.64	#42	.0935	2.37	#14	.1820	4.62	19/64	.2969	7.54	5/8	.6250	15.88
#71	.0260	0.66	3/32	.0938	2.38	#13	.1850	4.70	N	.3020	7.67	41/64	.6406	16.27
#70	.0280	0.71	#41	.0960	2.44	3/16	.1875	4.76	5/16	.3125	7.94	21/32	.6562	16.67
#69	.0292	0.74	#40	.0980	2.49	#12	.1890	4.80	O	.3160	8.03	43/64	.6719	17.07
#68	.0310	0.79	#39	.0995	2.53	#11	.1910	4.85	P	.3230	8.20	11/16	.6875	17.46
1/32	.0312	0.79	#38	.1015	2.58	#10	.1935	4.91	21/64	.3281	8.33	45/64	.7031	17.86
#67	.0320	0.81	#37	.1040	2.64	#9	.1960	4.98	Q	.3320	8.43	23/32	.7188	18.26
#66	.0330	0.84	#36	.1065	2.71	#8	.1990	5.05	R	.3390	8.61	47/64	.7344	18.65
#65	.0350	0.89	7/64	.1094	2.78	#7	.2010	5.11	11/32	.3438	8.73	3/4	.7500	19.05
#64	.0360	0.91	#35	.1100	2.79	13/64	.2031	5.16	S	.3480	8.84	49/64	.7656	19.45
#63	.0370	0.94	#34	.1110	2.82	#6	.2040	5.18	T	.3580	9.09	25/32	.7812	19.84
#62	.0380	0.97	#33	.1130	2.87	#5	.2055	5.22	23/64	.3594	9.13	51/64	.7969	20.24
#61	.0390	0.99	#32	.1160	2.95	#4	.2090	5.31	U	.3680	9.35	13/16	.8125	20.64
#60	.0400	1.02	#31	.1200	3.05	#3	.2130	5.41	3/8	.3750	9.52	53/64	.8281	21.03
#59	.0410	1.04	1/8	.1250	3.17	7/32	.2188	5.56	V	.3770	9.58	27/32	.8438	21.43
#58	.0420	1.07	#30	.1285	3.26	#2	.2210	5.61	W	.3860	9.80	55/64	.8594	21.83
#57	.0430	1.09	#29	.1360	3.45	#1	.2280	5.79	25/64	.3906	9.92	7/8	.8750	22.22
#56	.0465	1.18	#28	.1405	3.57	A	.2340	5.94	X	.3970	10.08	57/64	.8906	22.62
3/64	.0469	1.19	9/64	.1406	3.57	15/64	.2344	5.95	Y	.4040	10.26	29/32	.9062	23.02
#55	.0520	1.32	#27	.1440	3.66	B	.2380	6.05	13/32	.4062	10.32	59/64	.9219	23.42
#54	.0550	1.40	#26	.1470	3.73	C	.2420	6.15	Z	.4130	10.49	15/16	.9375	23.81
#53	.0595	1.51	#25	.1495	3.80	D	.2460	6.25	27/64	.4219	10.72	61/64	.9531	24.21
1/16	.0625	1.59	#24	.1520	3.86	E	.2500	6.35	7/16	.4375	11.11	31/32	.9688	24.61
#52	.0635	1.61	#23	.1540	3.91	1/4	.2500	6.35	29/64	.4531	11.51	63/64	.9844	25.00
#51	.0670	1.70	5/32	.1562	3.97	F	.2570	6.53	15/32	.4688	11.91	1	1.0000	25.40

LEGEND

Number drills #80 to #1, **letter drills** A to Z, **fractional drills** 1/64 to 1 inch, in order of size. Metric values are exact conversions of the nominal inch size.