

# Standard Drill Sizes

Typical tolerances of drilled holes at bottom of pages.

Drill	Decimal	Drill	Decimal	Drill	Decimal	Drill	Decimal	Drill	Decimal	Drill	Decimal
80	.0135	60	.0400	3/32	.0937	23	.1540	5	.2055	14	.2950
79	.0145	59	.0410	41	.0960	5/32	.1562	4	.2090	19/64	.2968
1/64	.0156	58	.0420	40	.0980	22	.1570	3	.2130	N	.3020
78	.0160	57	.0430	39	.0995	21	.1590	7/32	.2187	5/16	.3125
77	.0180	56	.0465	38	.1015	20	.1610	2	.2210	O	.3160
76	.0200	3/64	.0469	37	.1040	19	.1660	1	.2280	P	.3230
75	.0210	55	.0520	36	.1065	18	.1695	A	.2340	21/64	.3281
74	.0225	54	.0550	7/64	.1093	11/64	.1719	15/64	.2344	Q	.3320
73	.0240	53	.0595	35	.1100	17	.1730	B	.2380	R	.3390
72	.0250	1/16	.0625	34	.1110	16	.1770	C	.2420	11/32	.3437
71	.0260	52	.0635	33	.1130	15	.1800	D	.2460	S	.3480
70	.0280	51	.0670	32	.1160	14	.1820	E	.2500	T	.3580
69	.0292	50	.0700	31	.1200	13	.1850	1/4	.2500	23/64	.3594
68	.0310	49	.0730	1/8	.1250	3/16	.1875	F	.2570	U	.3680
1/32	.0313	48	.0760	30	.1285	12	.1890	G	.2610	3/8	.3750
67	.0320	5/64	.0781	29	.1360	11	.1910	17/64	.2656	V	.3770
66	.0330	47	.0785	28	.1405	10	.1935	H	.2660	W	.3860
65	.0350	46	.0810	9/64	.1406	9	.1960	I	.2720	25/64	.3906
64	.0360	45	.0820	27	.1440	8	.1990	J	.2770	X	.3790
63	.0370	44	.0860	26	.1470	7	.2010	K	.2811	Y	.4040
62	.0380	43	.0890	25	.1495	13/64	.2031	9/32	.2812	13/32	.4062
61	.0390	42	.0935	24	.1520	6	.2040	L	.2900	Z	.4130

Drill	Decimal	Drill	Decimal
27/64	.4219	49/64	.7656
7/16	.4375	25/32	.7812
29/64	.4531	51/64	.7969
15/32	.4687	13/16	.8125
31/64	.4844	53/64	.8281
1/2	.5000	27/32	.8437
33/64	.5156	55/64	.8594
17/32	.5312	7/8	.8750
35/64	.5469	57/64	.8906
9/16	.5625	29/32	.9062
37/64	.5781	59/64	.9219
19/32	.5937	15/16	.9375
39/64	.6094	61/64	.9531
5/8	.6250	31/32	.9687
41/64	.6406	63/64	.9844
21/32	.6562	1	1.000
43/64	.6719		
11/16	.6875		
45/64	.7031		
23/32	.7187		
47/64	.7344		
3/4	.7500		

Typical tolerances of drilled holes.

0.0135 Thru 0.125     +.004/- .001  
 0.1260 Thru 0.25     +.005/- .001  
 0.2510 Thru 0.500     +.006/- .001  
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