

## Drill Bit Conversion Chart

### Numbers & Letters

<b>gauge</b>	<b>inches</b>	<b>mm</b>	<b>gauge</b>	<b>inches</b>	<b>mm</b>	<b>gauge</b>	<b>inches</b>	<b>mm</b>	<b>gauge</b>	<b>inches</b>	<b>mm</b>
80	0.0135	0.343	53	0.0595	1.511	26	0.147	3.734	A	0.234	5.944
79	0.0145	0.368	52	0.0635	1.613	25	0.1495	3.797	B	0.238	6.045
78	0.016	0.406	51	0.067	1.702	24	0.152	3.861	C	0.242	6.147
77	0.018	0.457	50	0.07	1.778	23	0.154	3.912	D	0.246	6.248
76	0.02	0.508	49	0.073	1.854	22	0.157	3.988	E	0.25	6.35
75	0.021	0.533	48	0.076	1.93	21	0.159	4.039	F	0.257	6.528
74	0.0225	0.572	47	0.0785	1.994	20	0.161	4.089	G	0.261	6.629
73	0.024	0.61	46	0.081	2.057	19	0.166	4.216	H	0.266	6.756
72	0.025	0.635	45	0.082	2.083	18	0.1695	4.305	I	0.272	6.909
71	0.026	0.66	44	0.086	2.184	17	0.173	4.394	J	0.277	7.036
70	0.028	0.711	43	0.089	2.261	16	0.177	4.496	K	0.281	7.137
69	0.0292	0.742	42	0.0935	2.375	15	0.18	4.572	L	0.29	7.366
68	0.031	0.787	41	0.096	2.438	14	0.182	4.623	M	0.295	7.493
67	0.032	0.813	40	0.098	2.489	13	0.185	4.699	N	0.302	7.671
66	0.033	0.838	39	0.0995	2.527	12	0.189	4.801	O	0.316	8.026
65	0.035	0.889	38	0.1015	2.578	11	0.191	4.851	P	0.323	8.204
64	0.036	0.914	37	0.104	2.642	10	0.1935	4.915	Q	0.332	8.433
63	0.037	0.94	36	0.1065	2.705	9	0.196	4.978	R	0.339	8.611
62	0.038	0.965	35	0.11	2.794	8	0.199	5.055	S	0.348	8.839
61	0.039	0.991	34	0.111	2.819	7	0.201	5.105	T	0.358	9.093
60	0.04	1.016	33	0.113	2.87	6	0.204	5.182	U	0.368	9.347
59	0.041	1.041	32	0.116	2.946	5	0.2055	5.22	V	0.377	9.576
58	0.042	1.067	31	0.12	3.048	4	0.209	5.309	W	0.386	9.804
57	0.043	1.092	30	0.1285	3.264	3	0.213	5.41	X	0.397	10.08
56	0.0465	1.181	29	0.136	3.454	2	0.221	5.613	Y	0.404	10.26
55	0.052	1.321	28	0.1405	3.569	1	0.228	5.791	Z	0.413	10.49
54	0.055	1.397	27	0.144	3.658	-	-	-	-	-	-

### Wire Gauge Drill Size Comparison Chart

Equivalent Drill Size	Hole Diameter	Equivalent Drill Size	Hole Diameter	Equivalent Drill Size	Hole Diameter	Equivalent Drill Size	Hole Diameter	Equivalent Drill Size	Hole Diameter
80	.0550"	54	.1285"	30	.2040"	6	.3281"	21/64"	.6250"
79	.0595"	53	.1360"	29	.2055"	5	.3320"	Q	.6406"
1/64"	.0625"	1/16"	.1405"	28	.2090"	4	.3390"	R	.6562"
78	.0635"	52	.1406"	9/64"	.2130"	3	.3438"	11/32"	.6719"
77	.0670"	51	.1440"	27	.2188"	7/32"	.3480"	S	.6875"
76	.0700"	50	.1470"	26	.2210"	2	.3580"	T	.7031"
75	.0730"	49	.1495"	25	.2280"	1	.3594"	23/64"	.7188"
74	.0760"	48	.1520"	24	.2340"	A	.3680"	U	.7344"
73	.0781"	5/64"	.1540"	23	.2344"	15/64"	.3750"	3/8"	.7500"
72	.0785"	47	.1562"	5/32"	.2380"	B	.3770"	V	.7656"
71	.0810"	46	.1570"	22	.2420"	C	.3860"	W	.7812"
70	.0820"	45	.1590"	21	.2460"	D	.3906"	25/64"	.7969"
69	.0860"	44	.1610"	20	.2500"	1/4"	.3970"	X	.8125"
68	.0890"	43	.1660"	19	.2500"	E	.4040"	Y	.8281"
1/32"	.0935"	42	.1695"	18	.2570"	F	.4062"	13/32"	.8438"
67	.0938"	3/32"	.1719"	11/64"	.2610"	G	.4130"	Z	.8594"
66	.0960"	41	.1730"	17	.2656"	17/64"	.4219"	27/64"	.8750"
65	.0980"	40	.1770"	16	.2660"	H	.4375"	7/16"	.8906"
64	.0995"	39	.1800"	15	.2720"	I	.4531"	29/64"	.9062"
63	.1015"	38	.1820"	14	.2770"	J	.4688"	15/32"	.9219"
62	.1040"	37	.1850"	13	.2810"	K	.4844"	31/64"	.9375"
61	.1065"	36	.1875"	3/16"	.2812"	9/32"	.5000"	1/2"	.9531"
60	.1094"	7/64"	.1890"	12	.2900"	L	.5156"	33/64"	.9688"
59	.1100"	35	.1910"	11	.2950"	M	.5312"	17/32"	.9844"
58	.1110"	34	.1935"	10	.2969"	19/64"	.5469"	35/64"	1.0000"
57	.1130"	33	.1960"	9	.3020"	N	.5625"	9/16"	
56	.1160"	32	.1990"	8	.3125"	5/16"	.5781"	37/64"	
3/64"	.1200"	31	.2010"	7	.3160"	O	.5938"	19/32"	
55	.1250"	1/8"	.2031"	13/64"	.3230"	P	.6094"	39/64"	

Metric Drill Size Conversion Chart

<b>Drill Size, mm</b>	<b>Inch Equivalent</b>	<b>Drill Size, mm</b>	<b>Inch Equivalent</b>	<b>Drill Size, mm</b>	<b>Inch Equivalent</b>	<b>Drill Size, mm</b>	<b>Inch Equivalent</b>
1	.0394"	2.7	.1063"	5.9	.2323"	9.1	.3583"
1.05	.0413"	2.8	.1102"	6	.2362"	9.2	.3622"
1.1	.0433"	2.9	.1142"	6.1	.2402"	9.3	.3661"
1.15	.0453"	3	.1181"	6.2	.2441"	9.4	.3701"
1.2	.0472"	3.1	.1220"	6.3	.2480"	9.5	.3740"
1.25	.0492"	3.2	.1260"	6.4	.2520"	9.6	.3780"
1.3	.0512"	3.3	.1299"	6.5	.2559"	9.7	.3819"
1.35	.0531"	3.4	.1339"	6.6	.2598"	9.8	.3858"
1.4	.0551"	3.5	.1378"	6.7	.2638"	9.9	.3898"
1.45	.0571"	3.6	.1417"	6.8	.2677"	10	.3937"
1.5	.0591"	3.7	.1457"	6.9	.2717"	10.2	.4016"
1.55	.0610"	3.8	.1496"	7	.2756"	10.5	.4134"
1.6	.0630"	3.9	.1535"	7.1	.2795"	10.8	.4252"
1.65	.0650"	4	.1575"	7.2	.2835"	11	.4331"
1.7	.0669"	4.1	.1614"	7.3	.2874"	11.2	.4409"
1.75	.0689"	4.2	.1654"	7.4	.2913"	11.5	.4528"
1.8	.0709"	4.3	.1693"	7.5	.2953"	11.8	.4646"
1.85	.0728"	4.4	.1732"	7.6	.2992"	12	.4724"
1.9	.0748"	4.5	.1772"	7.7	.3031"	12.2	.4803"
1.95	.0768"	4.6	.1811"	7.8	.3071"	12.5	.4921"
2	.0787"	4.7	.1850"	7.9	.3110"	13	.5118"
2.05	.0807"	4.8	.1890"	8	.3150"	13.5	.5315"
2.1	.0827"	4.9	.1929"	8.1	.3189"	14	.5512"
2.15	.0846"	5	.1968"	8.2	.3228"	14.5	.5709"
2.2	.0866"	5.1	.2008"	8.3	.3268"	15	.5906"
2.25	.0886"	5.2	.2047"	8.4	.3307"	15.5	.6102"
2.3	.0906"	5.3	.2087"	8.5	.3346"	16	.6299"
2.35	.0925"	5.4	.2126"	8.6	.3386"	16.5	.6496"
2.4	.0945"	5.5	.2165"	8.7	.3425"	17	.6693"
2.45	.0965"	5.6	.2205"	8.8	.3465"	17.5	.6890"
2.5	.0984"	5.7	.2244"	8.9	.3504"		
2.6	.1024"	5.8	.2283"	9	.3543"		