



Drill Bit Size Chart (Metric-Imperial Equivalents)

Gauge Sizing	Metric / SI	Imperial / US		
Number / Letter Size	Millimeters	Fractional Inches	Fractional Inches (Reduced)	Decimals Inches
---	0.01	---	---	0.0004
104	0.08	---	---	0.0031
103	0.09	---	---	0.0035
102	---	---	---	0.0039
---	0.1	---	---	0.0039
101	0.11	---	---	0.0043
100	0.12	---	---	0.0047
99	0.13	---	---	0.0051
98	0.14	---	---	0.0055
97	0.15	---	---	0.0059
96	0.16	---	---	0.0063
95	0.17	---	---	0.0067
94	0.18	---	---	0.0071
93	0.19	---	---	0.0075
---	0.198	1/128	---	0.0078
92	0.201	---	---	0.0079
91	0.21	---	---	0.0083
90	0.22	---	---	0.0087
89	0.23	---	---	0.0091
88	0.24	---	---	0.0095
---	0.25	---	---	0.0098
87	0.254	---	---	0.01
---	0.26	---	---	0.0102
86	0.27	---	---	0.0105
85	0.28	---	---	0.011
84	0.29	---	---	0.0115
---	0.3	---	---	0.0118
83	0.305	---	---	0.012
82	0.318	---	---	0.0125
81	0.33	---	---	0.013
80	0.343	---	---	0.0135
79	0.368	---	---	0.0145
---	0.397	1/64	---	0.0156
78	0.406	---	---	0.016
77	0.457	---	---	0.018
---	0.5	---	---	0.0197
76	0.508	---	---	0.02
75	0.533	---	---	0.021
74	0.572	---	---	0.0225
73	0.61	---	---	0.024
72	0.635	---	---	0.025
71	0.66	---	---	0.026
70	0.71	---	---	0.028
69	0.742	---	---	0.0292
---	0.75	---	---	0.0295
68	0.787	---	---	0.031
---	0.794	2/64	1/32	0.0312
67	0.813	---	---	0.032
66	0.838	---	---	0.033
65	0.889	---	---	0.035
64	0.914	---	---	0.036
63	0.94	---	---	0.037
62	0.965	---	---	0.038
61	0.991	---	---	0.039
---	1	---	---	0.0394

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60	1.016	---	---	0.04
59	1.041	---	---	0.041
58	1.067	---	---	0.042
57	1.092	---	---	0.043
56	1.181	---	---	0.0465
---	1.191	3/64	---	0.0469
---	1.25	---	---	0.0492
55	1.321	---	---	0.052
54	1.397	---	---	0.055
---	1.5	---	---	0.0591
53	1.511	---	---	0.0595
---	1.588	4/64	1/16	0.0625
52	1.613	---	---	0.0635
51	1.702	---	---	0.067
---	1.75	---	---	0.0689
50	1.778	---	---	0.07
---	1.8	---	---	0.0709
---	1.85	---	---	0.0728
49	1.854	---	---	0.073
48	1.93	---	---	0.076
---	1.984	5/64	---	0.0781
47	1.994	---	---	0.0785
---	2	---	---	0.0787
46	2.057	---	---	0.081
45	2.083	---	---	0.082
44	2.184	---	---	0.086
---	2.25	---	---	0.0886
43	2.261	---	---	0.089
42	2.375	---	---	0.0935
---	2.381	6/64	3/32	0.0938
41	2.438	---	---	0.096
---	2.45	---	---	0.0965
40	2.489	---	---	0.098
---	2.5	---	---	0.0984
39	2.527	---	---	0.0995
38	2.578	---	---	0.1015
37	2.642	---	---	0.104
36	2.705	---	---	0.1065
---	2.75	---	---	0.1083
---	2.778	7/64	---	0.1094
35	2.794	---	---	0.11
34	2.819	---	---	0.111
33	2.87	---	---	0.113
32	2.946	---	---	0.116
---	3	---	---	0.1181
31	3.048	---	---	0.12
---	3.175	8/64	1/8	0.125
---	3.25	---	---	0.128
30	3.264	---	---	0.1285
29	3.454	---	---	0.136
---	3.5	---	---	0.1378
28	3.569	---	---	0.1405
---	3.572	9/64	---	0.1406
27	3.658	---	---	0.144
26	3.734	---	---	0.147
---	3.75	---	---	0.1476
25	3.797	---	---	0.1495
24	3.861	---	---	0.152
23	3.912	---	---	0.154
---	3.969	10/64	5/32	0.1562

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22	3.988	---	---	0.157
---	4	---	---	0.1575
21	4.039	---	---	0.159
20	4.089	---	---	0.161
19	4.216	---	---	0.166
---	4.25	---	---	0.1673
18	4.305	---	---	0.1695
---	4.366	11/64	---	0.172
17	4.394	---	---	0.173
16	4.496	---	---	0.177
---	4.5	---	---	0.1772
15	4.572	---	---	0.18
14	4.623	---	---	0.182
13	4.469	---	---	0.185
---	4.75	---	---	0.187
---	4.763	12/64	3/16	0.1875
12	4.8	---	---	0.189
11	4.85	---	---	0.191
10	4.915	---	---	0.1935
9	4.978	---	---	0.196
---	5	---	---	0.1969
8	5.055	---	---	0.199
7	5.105	---	---	0.201
---	5.159	13/64	---	0.2031
6	5.182	---	---	0.204
5	5.22	---	---	0.2055
---	5.25	---	---	0.2067
4	5.309	---	---	0.209
3	5.41	---	---	0.213
---	5.5	---	---	0.2165
---		14/64	7/32	0.2188
2	5.613	---	---	0.221
---	5.75	---	---	0.2264
1	5.791	---	---	0.228
A	5.944	---	---	0.234
---	5.953	15/64	---	0.2344
---	6	---	---	0.2362
B	6.045	---	---	0.238
---	6.1	---	---	0.2402
C	6.147	---	---	0.242
---	6.2	---	---	0.2441
D	6.248	---	---	0.246
---	6.25	---	---	0.2461
E	6.35	16/64	1/4	0.25
---	6.5	---	---	0.2559
F	6.528	---	---	0.257
---	6.6	---	---	0.2598
G	6.629	---	---	0.261
---	6.747	17/64	---	0.2656
---	6.75	---	---	0.2657
H	6.756	---	---	0.266
---	6.8	---	---	0.2677
I	6.909	---	---	0.272
---	7	---	---	0.2756
J	7.036	---	---	0.277
---	7.1	---	---	0.2795
K	7.137	---	---	0.281
---	7.144	18/64	9/32	0.2813
---	7.25	---	---	0.2854
---	7.3	---	---	0.2874

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L	7.366	---	---	0.29
---	7.4	---	---	0.2913
M	7.493	---	---	0.295
---	7.5	---	---	0.2953
---	7.541	19/64	---	0.2969
---	7.6	---	---	0.2992
N	7.671	---	---	0.302
---	7.75	---	---	0.3051
---	7.938	20/64	5/16	0.3125
---	8	---	---	0.315
O	8.026	---	---	0.316
---	8.1	---	---	0.3189
---	8.2	---	---	0.3228
P	8.204	---	---	0.323
---	8.25	---	---	0.3248
---	8.3	---	---	0.3268
---	8.334	21/64	---	0.3281
Q	8.433	---	---	0.332
---	8.5	---	---	0.3346
R	8.611	---	---	0.339
---	8.7	---	---	0.3425
---	8.731	22/64	11/32	0.3438
---	8.75	---	---	0.3445
S	8.839	---	---	0.348
---	9	---	---	0.3543
T	9.093	---	---	0.358
---	9.128	23/64	---	0.3594
---	9.25	---	---	0.3642
U	9.347	---	---	0.368
---	9.5	---	---	0.374
---	9.525	24/64	13/32	0.375
V	9.576	---	---	0.377
---	9.6	---	---	0.378
---	9.7	---	---	0.3819
---	9.75	---	---	0.3839
---	9.8	---	---	0.3858
W	9.804	---	---	0.386
---	9.922	25/64	---	0.3906
---	10	---	---	0.3937
X	10.08	---	---	0.397
---	10.084	---	---	0.4016
Y	10.26	---	---	0.404
---	10.49	26/64	3/8	0.4063
Z	10.49	---	---	0.413
---	10.5	---	---	0.4134
---	10.716	27/64	---	0.4219
---	11	---	---	0.4331
---	11.112	28/64	7/16	0.4375
---	11.5	---	---	0.4528
---	11.509	29/64	---	0.4531
---	11.906	30/64	15/32	0.4688
---	12	---	---	0.4724
---	12.2	---	---	0.4803
---	12.303	31/64	---	0.4844
---	12.5	---	---	0.4921
---	12.7	32/64	1/2	0.5
---	12.8	---	---	0.5039
---	13	---	---	0.5118
---	13.097	33/64	---	0.5156
---	13.494	34/64	17/32	0.5312

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Number / Letter Size	Millimeters	Fractional Inches	Fractional Inches (Reduced)	Decimals Inches
---	13.5	---	---	0.5315
---	13.891	35/64	---	0.5469
---	14	---	---	0.5512
---	14.288	36/64	9/16	0.5625
---	14.5	---	---	0.5709
---	14.684	37/64	---	0.5781
---	15	---	---	0.5906
---	15.081	38/64	19/32	0.5938
---	15.478	39/64	---	0.6094
---	15.5	---	---	0.6102
---	15.875	40/64	5/8	0.625
---	16	---	---	0.6299
---	16.272	41/64	---	0.6406
---	16.5	---	---	0.6496
---	16.669	42/64	21/32	0.6563
---	17	---	---	0.6693
---	17.066	43/64	---	0.6719
---	17.462	44/64	11/16	0.6875
---	17.5	---	---	0.689
---	17.859	45/64	---	0.7031
---	18	---	---	0.7087
---	18.256	46/64	23/32	0.7188
---	18.5	---	---	0.7283
---	18.653	47/64	---	0.7344
---	19	---	---	0.748
---	19.05	48/64	3/4	0.75
---	19.447	49/64	---	0.7656
---	19.5	---	---	0.7677
---	19.844	50/64	25/32	0.7813
---	20	---	---	0.7874
---	20.241	51/64	---	0.7969
---	20.5	---	---	0.8071
---	20.638	52/64	13/16	0.8125
---	21	---	---	0.8268
---	21.034	53/64	---	0.8281
---	21.431	54/64	27/32	0.8438
---	21.5	---	---	0.8465
---	21.828	55/64	---	0.8594
---	22	---	---	0.8661
---	22.225	56/64	7/8	0.875
---	22.5	---	---	0.8858
---	22.622	57/64	---	0.8906
---	23	---	---	0.9055
---	23.019	58/64	29/32	0.9062
---	23.416	59/64	---	0.9219
---	23.5	---	---	0.9252
---	23.812	60/64	15/16	0.9375
---	24	---	---	0.9449
---	24.209	61/64	---	0.9531
---	24.5	---	---	0.9646
---	24.606	62/64	31/32	0.9688
---	25	---	---	0.9843
---	25.003	63/64	---	0.9844
---	25.4	64/64	1	1