FREE CALCULATOR

Drill size chart: number, letter, fraction and mm

Every number drill (#1 to #80), letter drill (A to Z) and fractional drill up to 1 in, with decimal inch and millimeter sizes, and a finder for the closest drill to any size.

CHART

Number drill sizes (#1 to #80)

NUMBER DRILL	INCHES	MM
#1	0.228	5.791
#2	0.221	5.613
#3	0.213	5.410
#4	0.209	5.309
#5	0.2055	5.220
#6	0.204	5.182
#7	0.201	5.105
#8	0.199	5.055
#9	0.196	4.978
#10	0.1935	4.915
#11	0.191	4.851
#12	0.189	4.801
#13	0.185	4.699
#14	0.182	4.623

NUMBER DRILL	INCHES	MM
#15	0.180	4.572
#16	0.177	4.496
#17	0.173	4.394
#18	0.1695	4.305
#19	0.166	4.216
#20	0.161	4.089
#21	0.159	4.039
#22	0.157	3.988
#23	0.154	3.912
#24	0.152	3.861
#25	0.1495	3.797
#26	0.147	3.734
#27	0.144	3.658
#28	0.1405	3.569
#29	0.136	3.454
#30	0.1285	3.264
#31	0.120	3.048
#32	0.116	2.946
#33	0.113	2.870
#34	0.111	2.819
#35	0.110	2.794
#36	0.1065	2.705
#37	0.104	2.642
#38	0.1015	2.578

NUMBER DRILL	INCHES	MM
#39	0.0995	2.527
#40	0.098	2.489
#41	0.096	2.438
#42	0.0935	2.375
#43	0.089	2.261
#44	0.086	2.184
#45	0.082	2.083
#46	0.081	2.057
#47	0.0785	1.994
#48	0.076	1.930
#49	0.073	1.854
#50	0.070	1.778
#51	0.067	1.702
#52	0.0635	1.613
#53	0.0595	1.511
#54	0.055	1.397
#55	0.052	1.321
#56	0.0465	1.181
#57	0.043	1.092
#58	0.042	1.067
#59	0.041	1.041
#60	0.040	1.016
#61	0.039	0.991
#62	0.038	0.965

NUMBER DRILL	INCHES	MM
#63	0.037	0.940
#64	0.036	0.914
#65	0.035	0.889
#66	0.033	0.838
#67	0.032	0.813
#68	0.031	0.787
#69	0.0292	0.742
#70	0.028	0.711
#71	0.026	0.660
#72	0.025	0.635
#73	0.024	0.610
#74	0.0225	0.572
#75	0.021	0.533
#76	0.020	0.508
#77	0.018	0.457
#78	0.016	0.406
#79	0.0145	0.368
#80	0.0135	0.343

CHART

Letter drill sizes (A to Z)

LETTER DRILL	INCHES	MM
A	0.234	5.944
B	0.238	6.045

LETTER DRILL	INCHES	MM
C	0.242	6.147
D	0.246	6.248
E	0.250	6.350
F	0.257	6.528
G	0.261	6.629
H	0.266	6.756
I	0.272	6.909
J	0.277	7.036
K	0.281	7.137
L	0.290	7.366
M	0.295	7.493
N	0.302	7.671
O	0.316	8.026
P	0.323	8.204
Q	0.332	8.433
R	0.339	8.611
S	0.348	8.839
T	0.358	9.093
U	0.368	9.347
V	0.377	9.576
W	0.386	9.804
X	0.397	10.08
Y	0.404	10.26
Z	0.413	10.49

CHART

Fractional drill sizes

FRACTION	INCHES	MM
1/64 in	0.0156	0.397
1/32 in	0.0312	0.794
3/64 in	0.0469	1.191
1/16 in	0.0625	1.587
5/64 in	0.0781	1.984
3/32 in	0.0938	2.381
7/64 in	0.1094	2.778
1/8 in	0.1250	3.175
9/64 in	0.1406	3.572
5/32 in	0.1562	3.969
11/64 in	0.1719	4.366
3/16 in	0.1875	4.763
13/64 in	0.2031	5.159
7/32 in	0.2188	5.556
15/64 in	0.2344	5.953
1/4 in	0.2500	6.350
17/64 in	0.2656	6.747
9/32 in	0.2812	7.144
19/64 in	0.2969	7.541
5/16 in	0.3125	7.938
21/64 in	0.3281	8.334

FRACTION	INCHES	MM
11/32 in	0.3438	8.731
23/64 in	0.3594	9.128
3/8 in	0.3750	9.525
25/64 in	0.3906	9.922
13/32 in	0.4062	10.319
27/64 in	0.4219	10.716
7/16 in	0.4375	11.113
29/64 in	0.4531	11.509
15/32 in	0.4688	11.906
31/64 in	0.4844	12.303
1/2 in	0.5000	12.700
33/64 in	0.5156	13.097
17/32 in	0.5312	13.494
35/64 in	0.5469	13.891
9/16 in	0.5625	14.287
37/64 in	0.5781	14.684
19/32 in	0.5938	15.081
39/64 in	0.6094	15.478
5/8 in	0.6250	15.875
41/64 in	0.6406	16.272
21/32 in	0.6562	16.669
43/64 in	0.6719	17.066
11/16 in	0.6875	17.462
45/64 in	0.7031	17.859

FRACTION	INCHES	MM
23/32 in	0.7188	18.256
47/64 in	0.7344	18.653
3/4 in	0.7500	19.050
49/64 in	0.7656	19.447
25/32 in	0.7812	19.844
51/64 in	0.7969	20.241
13/16 in	0.8125	20.637
53/64 in	0.8281	21.034
27/32 in	0.8438	21.431
55/64 in	0.8594	21.828
7/8 in	0.8750	22.225
57/64 in	0.8906	22.622
29/32 in	0.9062	23.019
59/64 in	0.9219	23.416
15/16 in	0.9375	23.812
61/64 in	0.9531	24.209
31/32 in	0.9688	24.606
63/64 in	0.9844	25.003
1 in	1.0000	25.400

Free chart from fleetzap.com/tools/drill-size-chart