SHOP CHARTS

DECIMAL EQUIVALENTS

Fraction 1/64–1 in, number #80–#1, letter A–Z. Inch and mm side by side.

LAVIGNE LABS

FRACTIONS 1/64 – 1 in

FRACTION	INCH	MM	FRACTION	INCH	MM
1/64	ø0.015625	ø0.397	33/64	ø0.515625	ø13.097
1/32	ø0.03125	ø0.794	17/32	ø0.53125	ø13.494
3/64	ø0.046875	ø1.191	35/64	ø0.546875	ø13.891
1/16	ø0.0625	ø1.587	9/16	ø0.5625	ø14.287
5/64	ø0.078125	ø1.984	37/64	ø0.578125	ø14.684
3/32	ø0.09375	ø2.381	19/32	ø0.59375	ø15.081
7/64	ø0.109375	ø2.778	39/64	ø0.609375	ø15.478
1/8	ø0.125	ø3.175	5/8	ø0.625	ø15.875
9/64	ø0.140625	ø3.572	41/64	ø0.640625	ø16.272
5/32	ø0.15625	ø3.969	21/32	ø0.65625	ø16.669
11/64	ø0.171875	ø4.366	43/64	ø0.671875	ø17.066
3/16	ø0.1875	ø4.762	11/16	ø0.6875	ø17.462
13/64	ø0.203125	ø5.159	45/64	ø0.703125	ø17.859
7/32	ø0.21875	ø5.556	23/32	ø0.71875	ø18.256
15/64	ø0.234375	ø5.953	47/64	ø0.734375	ø18.653
1/4	ø0.25	ø6.35	3/4	ø0.75	ø19.05
17/64	ø0.265625	ø6.747	49/64	ø0.765625	ø19.447
9/32	ø0.28125	ø7.144	25/32	ø0.78125	ø19.844
19/64	ø0.296875	ø7.541	51/64	ø0.796875	ø20.241
5/16	ø0.3125	ø7.938	13/16	ø0.8125	ø20.637
21/64	ø0.328125	ø8.334	53/64	ø0.828125	ø21.034
11/32	ø0.34375	ø8.731	27/32	ø0.84375	ø21.431
23/64	ø0.359375	ø9.128	55/64	ø0.859375	ø21.828
3/8	ø0.375	ø9.525	7/8	ø0.875	ø22.225
25/64	ø0.390625	ø9.922	57/64	ø0.890625	ø22.622
13/32	ø0.40625	ø10.319	29/32	ø0.90625	ø23.019
27/64	ø0.421875	ø10.716	59/64	ø0.921875	ø23.416
7/16	ø0.4375	ø11.112	15/16	ø0.9375	ø23.812
29/64	ø0.453125	ø11.509	61/64	ø0.953125	ø24.209
15/32	ø0.46875	ø11.906	31/32	ø0.96875	ø24.606
31/64	ø0.484375	ø12.303	63/64	ø0.984375	ø25.003
1/2	ø0.5	ø12.7	1	ø1	ø25.4

NUMBER DRILLS #80 – #1

NUMBER	INCH	MM
#80	ø0.0135	ø0.343
#79	ø0.0145	ø0.368
#78	ø0.016	ø0.406
#77	ø0.018	ø0.457
#76	ø0.02	ø0.508
#75	ø0.021	ø0.533
#74	ø0.0225	ø0.571
#73	ø0.024	ø0.61
#72	ø0.025	ø0.635
#71	ø0.026	ø0.66
#70	ø0.028	ø0.711
#69	ø0.0292	ø0.742
#68	ø0.031	ø0.787
#67	ø0.032	ø0.813
#66	ø0.033	ø0.838
#65	ø0.035	ø0.889
#64	ø0.036	ø0.914
#63	ø0.037	ø0.94
#62	ø0.038	ø0.965
#61	ø0.039	ø0.991
#60	ø0.04	ø1.016
#59	ø0.041	ø1.041
#58	ø0.042	ø1.067
#57	ø0.043	ø1.092
#56	ø0.0465	ø1.181
#55	ø0.052	ø1.321
#54	ø0.055	ø1.397
#53	ø0.0595	ø1.511
#52	ø0.0635	ø1.613
#51	ø0.067	ø1.702
#50	ø0.07	ø1.778
#49	ø0.073	ø1.854
#48	ø0.076	ø1.93
#47	ø0.0785	ø1.994
#46	ø0.081	ø2.057
#45	ø0.082	ø2.083
#44	ø0.086	ø2.184
#43	ø0.089	ø2.261
#42	ø0.0935	ø2.375
#41	ø0.096	ø2.438
#40	ø0.098	ø2.489
#39	ø0.0995	ø2.527
#38	ø0.1015	ø2.578
#37	ø0.104	ø2.642
#36	ø0.1065	ø2.705
#35	ø0.11	ø2.794
#34	ø0.111	ø2.819
#33	ø0.113	ø2.87
#32	ø0.116	ø2.946
#31	ø0.12	ø3.048
#30	ø0.1285	ø3.264
#29	ø0.136	ø3.454
#28	ø0.1405	ø3.569
#27	ø0.144	ø3.658
#26	ø0.147	ø3.734
#25	ø0.1495	ø3.797
#24	ø0.152	ø3.861
#23	ø0.154	ø3.912
#22	ø0.157	ø3.988
#21	ø0.159	ø4.039
#20	ø0.161	ø4.089
#19	ø0.166	ø4.216
#18	ø0.1695	ø4.305
#17	ø0.173	ø4.394
#16	ø0.177	ø4.496
#15	ø0.18	ø4.572
#14	ø0.182	ø4.623
#13	ø0.185	ø4.699
#12	ø0.189	ø4.801
#11	ø0.191	ø4.851
#10	ø0.1935	ø4.915
#9	ø0.196	ø4.978
#8	ø0.199	ø5.055
#7	ø0.201	ø5.105
#6	ø0.204	ø5.182
#5	ø0.2055	ø5.22
#4	ø0.209	ø5.309
#3	ø0.213	ø5.41
#2	ø0.221	ø5.613
#1	ø0.228	ø5.791

LETTER DRILLS A – Z

LETTER	INCH	MM
A	ø0.234	ø5.944
B	ø0.238	ø6.045
C	ø0.242	ø6.147
D	ø0.246	ø6.248
E	ø0.25	ø6.35
F	ø0.257	ø6.528
G	ø0.261	ø6.629
H	ø0.266	ø6.756
I	ø0.272	ø6.909
J	ø0.277	ø7.036
K	ø0.281	ø7.137
L	ø0.29	ø7.366
M	ø0.295	ø7.493
N	ø0.302	ø7.671
O	ø0.316	ø8.026
P	ø0.323	ø8.204
Q	ø0.332	ø8.433
R	ø0.339	ø8.611
S	ø0.348	ø8.839
T	ø0.358	ø9.093
U	ø0.368	ø9.347
V	ø0.377	ø9.576
W	ø0.386	ø9.804
X	ø0.397	ø10.084
Y	ø0.404	ø10.262
Z	ø0.413	ø10.49