

Fraction, Wire and Gauge Decimal Equivalents

Fraction	Decimal	M/M
1/64	.0156	.3969
1/32	.0312	.7938
3/64	.0469	1.1906
1/16	.0625	1.5875
5/64	.0781	1.9844
3/32	.0938	2.3812
7/64	.1094	2.7781
1/8	.1250	3.1750
9/64	.1406	3.5719
5/32	.1562	3.9688
11/64	.1719	4.3656
3/16	.1875	4.7625
13/64	.2031	5.1594
7/32	.2188	5.5562
15/64	.2344	5.9531
1/4	.2500	6.3500
17/64	.2656	6.7469
9/32	.2812	7.1438
19/64	.2969	7.5406
5/16	.3125	7.9375
21/64	.3281	8.3344
11/32	.3438	8.7312
23/64	.3594	9.1281
3/8	.3750	9.5250
25/64	.3906	9.9219
13/32	.4062	10.3188
27/64	.4219	10.7156
7/16	.4375	11.1125
29/64	.4531	11.5094
15/32	.4688	11.9062
31/64	.4844	12.3031
1/2	.5000	12.7000

Fraction	Decimal	M/M
33/64	.5156	13.0969
17/32	.5312	13.4938
35/64	.5469	13.8906
9/16	.5625	14.2875
37/64	.5781	14.6844
19/32	.5938	15.0812
39/64	.6094	15.4781
5/8	.6250	15.8750
41/64	.6406	16.2719
21/32	.6562	16.6688
43/64	.6719	17.0656
11/16	.6875	17.4625
45/64	.7031	17.8594
23/32	.7188	18.2562
47/64	.7344	18.6531
3/4	.7500	19.0500
49/64	.7656	19.4469
25/32	.7812	19.8438
51/64	.7969	20.2406
13/16	.8125	20.6375
53/64	.8281	21.0344
27/32	.8438	21.4312
55/64	.8594	21.8281
7/8	.8750	22.2250
57/64	.8906	22.6219
29/32	.9062	23.0188
59/64	.9219	23.4156
15/16	.9375	23.8125
61/64	.9531	24.2094
31/32	.9688	24.6062
63/64	.9844	25.0031
1	1.0000	25.4000

Wire	Dec.	M/M
1	.2280	5.791
2	.2210	5.613
3	.2130	5.410
4	.2090	5.309
5	.2055	5.220
6	.2040	5.182
7	.2010	5.105
8	.1990	5.055
9	.1960	4.978
10	.1935	4.915
11	.1910	4.851
12	.1890	4.801
13	.1850	4.699
14	.1820	4.623
15	.1800	4.572
16	.1770	4.496
17	.1730	4.394
18	.1695	4.305
19	.1660	4.216
20	.1610	4.089
21	.1590	4.039
22	.1570	3.989
23	.1540	3.912
24	.1520	3.861
25	.1495	3.797
26	.1470	3.734
27	.1440	3.658
28	.1405	3.569
29	.1360	3.454
30	.1285	3.264
31	.1200	3.048
32	.1160	2.946
33	.1130	2.870
34	.1110	2.819
35	.1100	2.794
36	.1065	2.705
37	.1040	2.642
38	.1015	2.578
39	.0995	2.527
40	.0980	2.489

Wire	Dec.	M/M
41	.0960	2.438
42	.0935	2.375
43	.0890	2.261
44	.0860	2.184
45	.0820	2.083
46	.0810	2.057
47	.0785	1.994
48	.0760	1.930
49	.0730	1.854
50	.0700	1.778
51	.0670	1.702
52	.0635	1.613
53	.0595	1.511
54	.0550	1.397
55	.0520	1.321
56	.0465	1.181
57	.0430	1.092
58	.0420	1.067
59	.0410	1.041
60	.0400	1.016
61	.0390	.991
62	.0380	.965
63	.0370	.940
64	.0360	.914
65	.0350	.889
66	.0330	.838
67	.0320	.813
68	.0310	.787
69	.0292	.742
70	.0280	.711
71	.0260	.660
72	.0250	.635
73	.0240	.610
74	.0225	.572
75	.0210	.533
76	.0200	.508
77	.0180	.457
78	.0160	.406
79	.0145	.368
80	.0135	.343

Letter	Dec.	M/M
A	.234	5.944
B	.238	6.045
C	.242	6.147
D	.246	6.248
E	.250	6.350
F	.257	6.528
G	.261	6.629
H	.266	6.756
I	.272	6.909
J	.277	7.036
K	.281	7.137
L	.290	7.366
M	.295	7.493

Letter	Dec.	M/M
N	.302	7.671
O	.316	8.026
P	.323	8.204
Q	.332	8.433
R	.339	8.611
S	.348	8.839
T	.358	9.093
U	.368	9.347
V	.377	9.576
W	.386	9.804
X	.397	10.084
Y	.404	10.262
Z	.413	10.490

Standard and Split Wire Gauge Decimal Equivalents

7/0	.490
1/4	.483
1/2	.476
3/4	.469
6/0	.4615
1/4	.454
1/2	.446
3/4	.438
5/0	.4305
1/4	.421
1/2	.412
3/4	.403
4/0	.3938
1/4	.386
1/2	.378
3/4	.370
3/0	.3625
1/4	.355
1/2	.349
3/4	.339
2/0	.331
1/4	.325
1/2	.319
3/4	.313

1/0	.3065
1/4	.301
1/2	.295
3/4	.289
1	.283
1/4	.278
1/2	.273
3/4	.268
2	.2625
1/4	.258
1/2	.253
3/4	.248
3	.2437
1/4	.239
1/2	.235
3/4	.230
4	.2253
1/4	.221
1/2	.216
3/4	.212
5	.207
1/4	.203
1/2	.200
3/4	.196

6	.192
1/4	.188
1/2	.185
3/4	.181
7	.177
1/4	.173
1/2	.170
3/4	.166
8	.162
1/4	.159
1/2	.155
3/4	.152
9	.1483
1/4	.145
1/2	.142
3/4	.138
10	.135
1/4	.131
1/2	.128
3/4	.124
11	.1205
1/4	.117
1/2	.113
3/4	.109

12	.1055
1/4	.102
1/2	.099
3/4	.095
13	.0915
1/4	.089
1/2	.086
3/4	.083
14	.080
1/4	.078
1/2	.076
3/4	.074
15	.072
1/4	.070
1/2	.067
3/4	.065
16	.0625
1/4	.060
1/2	.058
3/4	.056
17	.054
1/4	.052
1/2	.051
3/4	.0491

18	.0475
1/4	.0459
1/2	.0443
3/4	.0426
19	.0410
1/4	.0394
1/2	.0379
3/4	.0363
20	.0348
1/4	.0340
1/2	.0332
3/4	.0325
21	.0317
1/4	.0309
1/2	.0301
3/4	.0294
22	.0286
1/4	.0279
1/2	.0272
3/4	.0265
23	.0258
1/4	.0251
1/2	.0244
3/4	.0237

24	.0230
1/4	.0224
1/2	.0217
3/4	.0211
25	.0204
1/4	.0198
1/2	.0193
3/4	.0187
26	.0181
1/4	.0179
1/2	.0177
3/4	.0175
27	.0173
1/4	.0170
1/2	.0168
3/4	.0165
28	.0162
1/4	.0159
1/2	.0156
3/4	.0153
29	.0150
1/4	.0148
1/2	.0145
3/4	.0143

30	.0140
1/4	.0138
1/2	.0136
3/4	.0134
31	.0132
1/4	.0131
1/2	.0130
3/4	.0129
32	.0128
1/4	.0126
1/2	.0123
3/4	.0121
33	.0118
1/4	.0115
1/2	.0111
3/4	.0108
34	.0104
1/4	.0102
1/2	.0100
3/4	.0097
35	.0095
1/4	.0094
1/2	.0093
3/4	.0091

36	.0090
1/4	.0089
1/2	.0087
3/4	.0086
37	.0085
1/4	.0084
1/2	.0083
3/4	.0081
38	.0080
1/4	.0079
1/2	.0078
3/4	.0076
39	.0075
40	.0070
41	.0066
42	.0062
43	.0060
44	.0058
45	.0055
46	.0052
47	.0050
48	.0048
49	.0046
50	.0044