

# Metric Conversion Chart

inches X 25.4 = millimeters

millimeters X .03937 = inches

inches	decimal inches	millimeters
1/16"	.063"	1.6
3/32"	.094"	2.4
1/8"	.125"	3.2
5/32"	.156"	4
3/16"	.188"	4.8
7/32"	.219"	5.6
1/4"	.250"	6.4
5/16"	.313"	8
3/8"	.375"	9.5
7/16"	.438"	11.1
1/2"	.500"	12.7
9/16"	.563"	14.3
5/8"	.625"	15.9
11/16"	.688"	17.5
3/4"	.750"	19.1
13/16"	.813"	20.6
7/8"	.875"	22.2
15/16"	.938"	23.8
1"	1.000"	25.4
1 1/8"	1.125"	28.6
1 3/16"	1.188"	30.2
1 1/4"	1.250"	31.8
1 5/16"	1.313"	33.3
1 3/8"	1.375"	34.9
1 7/16"	1.438"	36.5
1 1/2"	1.500"	38.1
1 5/8"	1.625"	41.3
1 3/4"	1.750"	44.5
1 7/8"	1.875"	47.6
2"	2.000"	50.8

millimeters	decimal inches
1	.04"
2	.08"
3	.12"
4	.16"
5	.20"
6	.24"
7	.28"
8	.32"
9	.35"
10	.39"
11	.43"
12	.47"
13	.51"
14	.55"
15	.59"
16	.63"
17	.67"
18	.71"
19	.75"
20	.79"
21	.83"
22	.87"
23	.91"
24	.94"
25	.98"
26	1.02"
27	1.06"
28	1.10"
29	1.14"
30	1.18"

wire thickness

gauge (brown & sharpe)	decimal inches	millimeters
20	.032"	.81
18	.040"	1.02
16	.051"	1.29
14	.064"	1.63
12	.081"	2.05
10	.102"	2.59
8	.128"	3.26
6	.162"	4.12
4	.204"	5.19
2	.258"	6.54
0	.313"	7.94
00	.375"	9.53

