

CONVERSION TABLE
Inches/mm & mm/Inches

Fraction	Inches	Millimeters
1/8	0.125	3.175
	0.137795	3.5
5/32	0.15625	3.9688
	0.15748	4.0
11/64	0.171875	4.3655
	0.177165	4.5
3/16	0.1875	4.7625
	0.19685	5.0
7/32	0.21875	5.5562
15/64	0.234375	5.9531
	0.23622	6.0
1/4	0.25	6.35
	0.255906	6.5
17/64	0.265625	6.7469
	0.275591	7.0
9/32	0.28125	7.1438
	0.295276	7.5
19/64	0.296825	7.5406
5/16	0.3125	7.9375
	0.314961	8.0
21/64	0.328125	8.3344
	0.334646	8.5
11/32	0.34375	8.7312
	0.354331	9.0
23/64	0.359375	9.1281
	0.374016	9.5
3/8	0.375	9.525
25/64	0.390625	9.9219
	0.393701	10.0
13/32	0.40625	10.3188
	0.413386	10.5
27/64	0.421875	10.7156
	0.433671	11.0

7/16	0.4375	11.1125
	0.452756	11.50
29/64	0.453125	11.5094
15/32	0.46875	11.9062
	0.472441	12.0
31/64	0.484375	12.3031
	0.492126	12.5
½	0.5	12.7
	0.51181	13.0
33/64	0.515625	13.0969
17/32	0.53125	13.4938
	0.53150	13.5
35/64	0.546875	13.8906
	0.55118	14.0
9/16	0.5625	14.2875
	0.57087	14.5
37/64	0.578126	14.6844
	0.59055	15.0
19/32	0.59375	15.0812
39/64	0.609375	15.4781
	0.61024	15.5
5/8	0.625	15.875
	0.62992	16.0
41/64	0.640625	16.2719
	0.64661	16.5
21/32	0.65625	16.6668
	0.66929	17.0
43/64	0.671875	17.0656
11/16	0.6875	17.4625
	0.68898	17.5
45/64	0.703125	17.6594
	0.70866	18.0
23/32	0.71875	18.2562
	0.72835	18.5
47/64	0.734375	18.6531
	0.74803	19.0
¾	0.75	19.05
49/64	0.765625	19.4469

	0.76772	19.5
25/32	0.78125	19.8438
	0.7874	20.0
51/64	0.796875	20.2406
	0.80709	20.5
13/16	0.8125	20.6375
	0.82677	21.0
53/64	0.828125	21.0344
27/32	0.84375	21.4312
	0.84646	21.5
55/64	0.859375	21.8281
	0.86614	22.0
7/8	0.875	22.225
	0.88583	22.5
57/64	0.890625	22.6219
	0.90551	23.0
29/32	0.90625	23.0188
59/62	0.921875	23.4156
	0.92520	23.5
15/16	0.9375	23.8125
	0.94488	24.0
61/64	0.953125	24.2094
31/32	0.96875	24.6062
	0.97825	25.0
63/64	0.984375	25.0031
1.000	1.000	25.4
	1.00394	25.5
	1.02362	26.0
1.1/16	1.0625	26.988
	1.06299	27.0
	1.10236	28.0
1.1/8	1.125	28.575
	1.14173	29.0
	1.18110	30.0
13/16	1.1875	30.162
	1.22047	31.0
1.1/4	1.250	31.75
	1.25984	32.0

	1.29921	33.0
1 5/16	1.3125	33.338
	1.33858	34.0
1 3/8	1.375	34.925
	1.37795	35.0
	1.41732	36.0
1.7/16	1.4375	36.312
	1.45669	37.0
	1.49606	38.0
1.1/2	1.500	38.100
	1.53543	39.0
1.9/16	1.5625	39.688
	1.57480	40.0
	1.61417	41.0
1.5/8	1.625	41.275
	1.65354	42.0
1.11/16	1.6875	42.862
	1.69291	43.0
	1.73228	44.0
1.3/4	1.750	44.450
	1.77165	45.0
	1.81102	46.0
1.13/16	1.8125	46.038
	1.85039	47.0
1.7/8	1.875	47.625
	1.88976	48.0
	1.92913	49.0
1.15/16	1.9375	49.212
	1.96850	50.0
	2.000	50.800

**WIRE GAUGE DIMENSIONS OF SIZES
IN DECIMAL PARTS OF AN INCH & OF A MM**

Number of Gauge	Imperial Standard Wire Gauge (ISWG)
-----------------	-------------------------------------

	Inches	mm
0	0.324	8.229
1	0.300	7.620
2	0.276	7.010
3	0.252	6.400
4	0.232	5.892
5	0.212	5.384
6	0.192	4.876
7	0.176	4.470
8	0.160	4.064
9	0.144	3.657
10	0.128	3.251
11	0.116	2.946
12	0.104	2.641
13	0.092	2.336
14	0.080	2.032
15	0.072	1.829
16	0.064	1.626
17	0.056	1.422
18	0.048	1.219
19	0.040	1.016
20	0.036	0.914
21	0.032	0.812
22	0.028	0.711
23	0.024	0.609
24	0.022	0.558
25	0.020	0.508
26	0.018	0.457
27	0.0164	0.416
28	0.0148	0.375
29	0.0136	0.345
30	0.0124	0.314
31	0.0116	0.294
32	0.0108	0.274