INCH FRACTIONS, DECIMAL AND METRIC EQUIVALENTS

INCH	DECIMAL	MM	INCH	DECIMAL	MM
1/64	.015625	.39688	33/64	.515625	13.09688
1/32	.03125	.79375	17/32	.53125	13.49375
3/64	.046875	1.19063	35/64	.546875	13.89063
1/16	.0625	1.58750	9/16	.5625	14.28750
5/64	.078125	1.98438	37/64	.578125	14.68438
3/32	.09375	2.38125	19/32	.59375	15.08125
7/64	.109375	2.77813	39/64	.609375	15.47813
1/8	.125	3.17500	5/8	.625	15.87500
9/64	.140625	3.57188	41/64	.640625	16.27188
5/32	.15625	3.9687	21/32	.65625	16.66875
11/64	.171875	4.36563	43/64	.671575	17.06563
3/16	.1875	4.7625	11/16	.6875	17.46250
13/64	.203125	5.15938	45/64	.703125	17.85938
7/32	.21875	5.55625	23/32	.71875	18.25625
15/64	.234375	5.95313	47/64	.734375	18.65312
1/4	.250	6.3500	3/4	.750	19.0500
17/64	.265625	6.74688	49/64	.765625	19.44688
9/32	.28125	7.14375	25/32	.78125	19.84375
19/64	.296875	7.54063	51/64	.796875	20.24063
5/16	.3125	7.93750	13/16	.8125	20.63750
21/64	.328125	8.33438	53/64	.828125	21.03438
11/32	.34375	8.73125	27/32	.84375	21.43125
23/64	.359375	9.12813	55/64	.859375	21.8281
3/8	.375	9.5250	7/8	.875	22.22500
25/64	.390625	9.92188	57/64	.890625	22.62188
13/32	.40625	10.31875	29/32	.90625	23.01875
27/64	.421875	10.71563	59/64	.921875	23.41563
7/16	.4375	11.11250	15/16	.9375	23.81250
29/64	.453125	11.50938	61/64	.953125	24.2093
15/32	.46875	11.90625	31/32	.96875	24.60625
31/64	.484375	12.30313	63/64	.984375	25.00313
1/2	.500	12.7000	1	1.0000	25.40000

METRIC TO INCH CONVERSION

MM	INCH	MM	INCH	MM	INCH
1	0.039370	34	1.338583	67	2.637795
2	0.078740	35	1.377953	68	2.677165
3	0.118110	36	1.417323	69	2.716535
4	0.157480	37	1.456693	70	2.755906
5	0.196850	38	1.496063	71	2.795276
6	0.236220	39	1.535433	72	2.834646
7	0.275591	40	1.574803	73	2.847015
8	0.314961	41	1.614173	74	2.913386
9	0.354331	42	1.653543	75	2.952756
10	0.393701	43	1.692913	76	2.992126
11	0.433071	44	1.732283	77	3.031496
12	0.472441	45	1.771654	78	3.070866
13	0.511811	46	1.811024	79	3.110236
14	0.551181	47	1.850391	80	3.149606
15	0.590551	48	1.889764	81	3.188976
16	0.629921	49	1.929134	82	3.228346
17	0.669291	50	1.968504	83	3.267717
18	0.708661	51	2.007874	84	3.307087
19	0.748031	52	2.047244	85	3.346457
20	0.787402	53	2.086614	86	3.385827
21	0.826772	54	2.125984	87	3.425197
22	0.866142	55	2.165354	88	3.464567
23	0.905512	56	2.204724	89	3.503937
24	0.944882	57	2.244094	90	3.543307
25	0.984252	58	2.283465	91	3.582677
26	1.023622	59	2.322835	92	3.622047
27	1.062992	60	2.362205	93	3.661417
28	1.102362	61	2.401575	94	3.700787
29	1.141732	62	2.440945	95	3.740157
30	1.181102	63	2.480315	96	3.779528
31	1.220472	64	2.519685	97	3.818898
32	1.259843	65	2.559055	98	3.858268
33	1.299213	66	2.598425	99	3.897638

STANDARD GAUGE, DECIMAL AND METRIC EQUIVALENT

GAUGE	DECIMAL	METRIC	GAUGE	DECIMAL	METRIC	GAUGE	DECIMAL	METRIC	GAUGE	DECIMAL	METRIC
3	.250	6.35	9	.150	3.81	15	.070	1.78	21	.034	.87
4	.234	5.95	10	.135	3.43	16	.060	1.52	22	.030	.76
5	.219	5.56	11	.120	3.05	17	.056	1.42	23	.028	.71
6	.194	4.93	12	.105	2.67	18	.048	1.22	24	.025	.64
7	.180	4.57	13	.090	2.29	19	.042	1.07	25	.020	.51
8	.165	4.19	14	.074	1.88	20	.035	.89	26	.019	.48