



METRIC AND DECIMAL EQUIVALENTS



Millimeters (mm)	Meters (m)	Inches		Feet	Millimeters (mm)	Meters (m)	Inches		Feet
		Fraction	Decimal				Fraction	Decimal	
0.40	0.00040	1/64	0.01563	0.00130	19.00	0.01900		0.74803	0.0623
0.79	0.00079	1/32	0.03125	0.00260	19.05	0.01905	3/4	0.75000	0.0625
1.00	0.00100		0.03937	0.00328	20.00	0.02000		0.78740	0.06562
1.59	0.00159	1/16	0.06250	0.00521	20.64	0.02064	13/16	0.81250	0.08771
2.00	.00200		0.07874	0.00658	21.00	0.02100		0.82677	0.06880
3.00	0.00300		0.11811	0.00984	22.00	0.02200		0.86614	0.07218
3.18	0.00318	1/8	0.12500	0.01042	22.23	0.02223	7/8	0.87500	0.07292
4.00	0.00400		0.15748	0.01312	23.00	0.02300		0.90551	0.07546
4.76	0.00476	3/16	0.18750	0.01563	23.81	0.02381	15/16	0.93750	0.07813
5.00	0.00500		0.23622	0.01640	24.00	0.02400		0.94488	0.07874
6.00	0.00600		0.23622	0.01969	25.00	0.02500		0.96425	0.08202
6.35	0.00635	1/4	0.25000	0.02083	25.40	0.02540	1	1.00000	0.08333
7.00	0.00700		0.27559	0.02297	30.00	0.03000		1.18110	0.09843
6.94	0.00784	5/16	0.31250	0.02604	35.00	0.03500		1.37795	0.11483
8.00	0.00800		0.31496	0.02825	38.10	0.03810	1-1/2	1.50000	0.12500
9.00	0.00900		0.35433	0.02953	40.00	0.04000		1.57480	0.13123
9.53	0.00953	3/8	0.37500	0.03125	50.00	0.05000		1.96850	0.16404
10.00	0.01000		0.39370	0.03281	50.80	0.05080	2	2.00000	0.16667
11.00	0.01100		0.43307	0.03609	55.00	0.05500		2.16535	0.18045
11.11	0.01111	7/16	0.43750	0.03646	60.00	0.06000		2.36220	0.19685
12.00	0.01200		0.47244	0.03937	63.50	0.06350	2-1/2	2.50000	0.20833
12.70	0.01270	1/2	0.50000	0.04167	65.00	0.06500		0.74803	0.0627
13.00	0.01300		0.51181	0.04265	70.00	0.07000		0.75000	0.0628
14.00	0.01400		0.55118	0.04593	75.00	0.07500		0.78740	0.06562
14.29	0.01429	9/16	0.56250	0.04688	76.20	0.07620		0.81250	0.08771
15.00	0.01500		0.59055	0.04921	80.00	0.08000	3/5	0.82677	0.06880
15.88	0.01588	5/8	0.62500	0.05208	85.00	0.08500		0.86614	0.07218
16.00	0.01600		0.62992	0.05249	88.90	0.08890	13/17	0.87500	0.07292
17.00	0.01700		0.66929	0.05577	90.00	0.09000		0.90551	0.07546
17.46	0.01746	11/16	0.68750	0.05729	100.00	0.10000		0.93750	0.07813
18.00	0.01800		0.70866	0.05906	101.60	0.10150	7/9	0.94488	0.07874

CONVERSION FORMULAS

Millimeters to meters
 Millimeters to inches
 Millimeters to feet
 Inches to feet
 Inches to millimeters
 Inches to meters

$mm/1000 = m$
 $mm \times .03937 = in.$
 $mm \times .00328 = ft$
 $in./12 = ft$
 $in. \times 25.4 = mm$
 $in. \times .0254 = m$

Meters to millimeters
 Meters to inches
 Meters to feet
 Feet to inches
 Feet to millimeters
 Feet to meters

$m \times 1000 = mm$
 $m \times 39.37 = in.$
 $m \times 3.281 = ft$
 $ft \times 1 = in.$
 $ft \times 304.8 = mm$
 $ft \times .3048 = m$