

Conversion Charts

To Convert from	Multiply by
Inches to Centimetres	2.5400
Millimetres to Inches	0.0393
Centimetres to Inches	0.3937
Feet to Metres	0.3048
Metres to Feet	3.2810
Yards to Metres	0.9144
Metres to Yards	1.0940
Miles to Kilometres	1.6090
Kilometres to Miles	0.6214
Sq Inch to Sq Centimetres	6.4520
Sq Centimetres to Sq Inches	0.1550
Sq Metres to Sq Feet	10.7600
Sq Feet to Sq Metres	0.0929
Sq Yards to Sq Metres	0.8361
Sq Metres to Sq Yards	1.1960
Sq Miles to Sq Kilometres	2.5900
Sq Kilometres to Sq Miles	0.3861
Acres to Hectares	2.4710
Hectares to Acres	16.3900
Cu Inches to Cu Centimetres	0.0610
Cu Centimetres to Cu Inches	0.0283
Cu Feet to Cu Metres	35.3100
Cu Metres to Cu Feet	0.7646
Cu Yards to Cu Metres	1.3080
Cu Inches to Cu Litres	0.0163
Litres to Cu Inches	61.0300
Gallons to Litres	4.5460
Litres to Gallons	0.2200
Grains to Grammes	0.0648
Grammes to Grains	15.4300
Ounces to Grammes	28.3500
Grammes to Ounces	0.0352
Pounds to Grammes	453.6000
Grammes to Pounds	0.0022
Pounds to Kilogrammes	0.4536
Kilogrammes to Pounds	2.2050
Imperial Ton to Kilogrammes	1016.0000
Kilogrammes to Imperial Ton	0.0009

Decimals to Millimetres					
Decimal	mm	Decimal	mm	Decimal	mm
0.0000001	0.000003	0.010	0.2540	0.500	12.7000
0.0000002	0.000005	0.020	0.5080	0.510	12.9540
0.0000003	0.000008	0.030	0.7620	0.520	13.2080
0.0000004	0.000010	0.040	1.0160	0.530	13.4620
0.0000005	0.000013	0.050	1.2700	0.540	13.7160
0.0000006	0.000015	0.060	1.5240	0.550	13.9700
0.0000007	0.000018	0.070	1.7780	0.560	14.2240
0.0000008	0.000020	0.080	2.0320	0.570	14.4780
0.0000009	0.000023	0.090	2.2860	0.580	14.7320
				0.590	14.9860
		0.100	2.5400	0.600	15.2400
0.0000001	0.0000254	0.110	2.7940	0.610	15.4940
0.0000002	0.0000508	0.120	3.0480	0.620	15.7480
0.0000003	0.00008	0.130	3.3020	0.630	16.0020
0.0000004	0.0001016	0.140	3.5560	0.640	16.2560
0.0000005	0.00013	0.150	3.8100	0.650	16.5100
0.0000006	0.00016	0.160	4.0640	0.660	16.7640
0.0000007	0.00018	0.170	4.3180	0.670	17.0180
0.0000008	0.000203	0.180	4.5720	0.680	17.2720
0.0000009	0.00023	0.190	4.8260	0.690	17.5260
0.000010	0.0003	0.200	5.0800	0.700	17.7800
0.000016	0.000406	0.210	5.3340	0.710	18.0340
0.000020	0.0005	0.220	5.5880	0.720	18.2880
0.000030	0.0008	0.230	5.8420	0.730	18.5420
0.000032	0.00081	0.240	6.0960	0.740	18.7960
0.000040	0.0010	0.250	6.3500	0.750	19.0500
0.000050	0.0013	0.260	6.6040	0.760	19.3040
0.000060	0.0015	0.270	6.8580	0.770	19.5580
0.000063	0.00152	0.280	7.1120	0.780	19.8120
0.000070	0.0018	0.290	7.3660	0.790	20.0660
0.000080	0.0020				
0.000090	0.0023				
		0.300	7.6200	0.800	20.3200
		0.310	7.8740	0.810	20.5740
0.000100	0.0025	0.320	8.1280	0.820	20.8280
		0.330	8.3820	0.830	21.0820
0.000125	0.0032	0.340	8.6360	0.840	21.3360
		0.350	8.8900	0.850	21.5900
0.000250	0.0064	0.360	9.1440	0.860	21.8440
		0.370	9.3980	0.870	22.0980
0.000500	0.0127	0.380	9.6520	0.880	22.3520
		0.390	9.9060	0.890	22.6060
0.001	0.0254			0.900	22.8600
0.002	0.0508	0.400	10.1600	0.910	23.1140
0.003	0.0762	0.410	10.4140	0.920	23.3680
0.004	0.1016	0.420	10.6680	0.930	23.6220
0.005	0.1270	0.430	10.9220	0.940	23.8760
0.006	0.1524	0.440	11.1760	0.950	24.1300
0.007	0.1778	0.450	11.4300	0.960	24.3840
0.008	0.2032	0.460	11.6840	0.970	24.6380
0.009	0.2286	0.470	11.9380	0.980	24.8920
		0.480	12.1920	0.990	24.1460
		0.490	12.4460	1.000	25.4000

Fractions to Decimals to mm		
Fraction	Decimal	mm
1/64	0.0156	0.3969
1/32	0.0312	0.7938
3/64	0.0469	1.1906
1/16	0.0625	1.5875
3/64	0.0781	1.9844
3/32	0.0938	2.3812
7/64	0.1094	2.7781
1/8	0.1250	3.1750
9/64	0.1406	3.5719
3/32	0.1562	3.9688
11/64	0.1719	4.3656
3/16	0.1875	4.7625
13/64	0.2031	5.1594
7/32	0.2188	5.5562
15/64	0.2344	5.9531
1/4	0.2500	6.3500
17/64	0.2656	6.7469
9/32	0.2812	7.1438
19/64	0.2969	7.5406
8/16	0.3125	7.9375
21/64	0.3281	8.3344
11/32	0.3438	8.7312
23/64	0.3594	9.1281
3/8	0.3750	9.5250
25/64	0.3906	9.9219
13/32	0.4062	10.3188
27/64	0.4219	10.7156
7/16	0.4375	11.125
29/64	0.4531	11.5094
15/32	0.4688	11.9062
31/64	0.4844	12.3031
1/2	0.5000	12.7000