

Decimal and Metric Equivalents

INCHES		MILLI-METERS	INCHES		MILLI-METERS
FRACTIONS	DECIMALS		FRACTIONS	DECIMALS	
	.00394	.1	$\frac{15}{32}$	.46875	11.9063
	.00787	.2		.47244	12.00
	.01181	.3		.484375	12.3031
	.015625	.3969	$\frac{1}{2}$	.5000	12.70
	.01575	.4		.51181	13.00
	.01969	.5		.515625	13.0969
	.02362	.6	$\frac{17}{32}$	.53125	13.4938
	.02756	.7		.546875	13.8907
	.03125	.7938		.55118	14.00
	.0315	.8	$\frac{9}{16}$	.5625	14.2875
	.03543	.9		.578125	14.6844
	.03937	1.00		.59055	15.00
	.046875	1.1906	$\frac{19}{32}$	.59375	15.0813
	.0625	1.5875		.609375	15.4782
	.078125	1.9844	$\frac{5}{8}$	.625	15.875
	.07874	2.00		.62992	16.00
	.09375	2.3813		.640625	16.2719
	.109375	2.7781	$\frac{21}{32}$	.65625	16.6688
	.11811	3.00		.66929	17.00
	.125	3.175		.671875	17.0657
	.140625	3.5719	$\frac{11}{16}$	.6875	17.4625
	.15625	3.9688		.703125	17.8594
	.15748	4.00		.70866	18.00
	.171875	4.3656	$\frac{23}{32}$	.71875	18.2563
	.1875	4.7625		.734375	18.6532
	.19685	5.00		.74803	19.00
	.203125	5.1594	$\frac{3}{4}$	.7500	19.05
	.21875	5.5563		.765625	19.4469
	.234375	5.9531	$\frac{25}{32}$	.78125	19.8438
	.23622	6.00		.7874	20.00
	.2500	6.35		.796875	20.2407
	.265625	6.7469	$\frac{13}{16}$	.8125	20.6375
	.27559	7.00		.82677	21.00
	.28125	7.1438		.828125	21.0344
	.296875	7.5406	$\frac{27}{32}$	.84375	21.4313
	.3125	7.9375		.859375	21.8282
	.31496	8.00		.86614	22.00
	.328125	8.3344	$\frac{7}{8}$	.875	22.225
	.34375	8.7313		.890625	22.6219
	.35433	9.00		.90551	23.00
	.359375	9.1281	$\frac{29}{32}$	.90625	23.0188
	.375	9.525		.921875	23.4157
	.390625	9.9219	$\frac{15}{16}$	.9375	23.8125
	.3937	10.00		.94488	24.00
	.40625	10.3188		.953125	24.2094
	.421875	10.7156	$\frac{31}{32}$	.96875	24.6063
	.43307	11.00		.98425	25.00
	.4375	11.1125		.984375	25.0032
	.453125	11.5094	1	1.0000	25.4001