

# METRIC CONVERSION CHART

## INCHES & MILLIMETERS CONVERSION CHART

INCHES		MM	INCHES		MM	MM	INCHES	MM	INCHES
$\frac{1}{64}$	.015625	— 0.397	$\frac{33}{64}$	.515625	— 13.097	.1	— .0039	46	— 1.8110
$\frac{1}{32}$	.03125	— 0.794	$\frac{17}{32}$	.53125	— 13.494	.2	— .0079	47	— 1.8504
$\frac{3}{64}$	.046875	— 1.191	$\frac{35}{64}$	.546875	— 13.891	.3	— .0118	48	— 1.8898
$\frac{1}{16}$	.0625	— 1.588	$\frac{9}{16}$	.5625	— 14.288	.4	— .0157	48	— 1.9291
$\frac{5}{64}$	.078125	— 1.984	$\frac{37}{64}$	.578125	— 14.684	.5	— .0197	50	— 1.9685
$\frac{3}{32}$	.09375	— 2.381	$\frac{19}{32}$	.59375	— 15.081	.6	— .0236	51	— 2.0079
$\frac{7}{64}$	.109375	— 2.778	$\frac{39}{64}$	.609375	— 15.478	.7	— .0276	52	— 2.0472
$\frac{1}{8}$	.1250	— 3.175	$\frac{5}{8}$	.6250	— 15.875	.8	— .0315	53	— 2.0866
$\frac{9}{64}$	.140625	— 3.572	$\frac{41}{64}$	.640625	— 16.272	.9	— .0354	54	— 2.1260
$\frac{5}{32}$	.15625	— 3.969	$\frac{21}{32}$	.65625	— 16.669	1	— .0394	55	— 2.1654
$\frac{11}{64}$	.171875	— 4.366	$\frac{43}{64}$	.671875	— 17.066	2	— .0787	56	— 2.2047
$\frac{3}{16}$	.1875	— 4.763	$\frac{11}{16}$	.6875	— 17.463	3	— .1181	57	— 2.2441
$\frac{13}{64}$	.203125	— 5.159	$\frac{45}{64}$	.703125	— 17.859	4	— .1575	58	— 2.2835
$\frac{7}{32}$	.21875	— 5.556	$\frac{23}{32}$	.71875	— 18.256	5	— .1969	59	— 2.3228
$\frac{15}{64}$	.234375	— 5.953	$\frac{47}{64}$	.734375	— 18.653	6	— .2362	60	— 2.3622
$\frac{1}{4}$	.2500	— 6.350	$\frac{3}{4}$	.7500	— 19.050	7	— .2756	61	— 2.4016
$\frac{17}{64}$	.265625	— 6.747	$\frac{49}{64}$	.765625	— 19.447	8	— .2756	62	— 2.4409
$\frac{9}{32}$	.28125	— 7.144	$\frac{25}{32}$	.78125	— 19.844	9	— .3543	63	— 2.4803
$\frac{19}{64}$	.296875	— 7.541	$\frac{51}{64}$	.796875	— 20.241	10	— .3937	64	— 2.5197
$\frac{5}{16}$	.3125	— 7.938	$\frac{13}{16}$	.8125	— 20.638	11	— .4331	65	— 2.5591
$\frac{21}{64}$	.328125	— 8.334	$\frac{53}{64}$	.828125	— 21.034	12	— .4724	66	— 2.5984
$\frac{11}{32}$	.34375	— 8.731	$\frac{27}{32}$	.84375	— 21.431	13	— .5118	67	— 2.6378
$\frac{23}{64}$	.359375	— 9.128	$\frac{55}{64}$	.859375	— 21.828	14	— .5512	68	— 2.6772
$\frac{3}{8}$	.3750	— 9.525	$\frac{7}{8}$	.8750	— 22.225	15	— .5906	69	— 2.7165
$\frac{25}{64}$	.390625	— 9.922	$\frac{57}{64}$	.890625	— 22.622	16	— .6299	70	— 2.7559
$\frac{13}{32}$	.40625	— 10.319	$\frac{29}{32}$	.90625	— 23.019	17	— .6693	71	— 2.7953
$\frac{27}{64}$	.421875	— 10.716	$\frac{59}{64}$	.921875	— 23.416	18	— .7087	72	— 2.8346
$\frac{7}{16}$	.4375	— 11.113	$\frac{15}{16}$	.9375	— 23.813	19	— .7480	73	— 2.8740
$\frac{29}{64}$	.453125	— 11.509	$\frac{61}{64}$	.953125	— 24.209	20	— .7874	74	— 2.9134
$\frac{15}{32}$	.46875	— 11.906	$\frac{31}{32}$	.96875	— 24.606	21	— .8268	75	— 2.9528
$\frac{31}{64}$	.484375	— 12.303	$\frac{63}{64}$	.984375	— 25.003	22	— .8661	76	— 2.9921
$\frac{1}{2}$	.5000	— 12.700	<b>1</b>	1.000	— 25.400	23	— .9055	77	— 3.0315
						24	— .9449	78	— 3.0709
						25	— .9843	79	— 3.1102
						26	— 1.0236	80	— 3.1496
						27	— 1.0630	81	— 3.1890
						28	— 1.1024	82	— 3.2283
						29	— 1.1417	83	— 3.2677
						30	— 1.1811	84	— 3.3071
						31	— 1.2205	85	— 3.3465
						32	— 1.2598	86	— 3.3858
						33	— 1.2992	87	— 3.4252
						34	— 1.3386	88	— 3.4646
						35	— 1.3780	89	— 3.5039
						36	— 1.4173	90	— 3.5433
						37	— 1.4567	91	— 3.5827
						38	— 1.4961	92	— 3.6220
						39	— 1.5354	93	— 3.6614
						40	— 1.5748	94	— 3.7008
						41	— 1.6142	95	— 3.7402
						42	— 1.6535	96	— 3.7795
						43	— 1.6929	97	— 3.8189
						44	— 1.7323	98	— 3.8583
						45	— 1.7717	99	— 3.8976
								100	— 3.9370

1mm = .03937"

.001" = .0254 mm.