

# Decimal and Millimeter Equivalents

DEC.		MM	DEC.		MM	MM	INCH.	MM	INCH.
	$\frac{1}{64}$	.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 49- 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- 2.4014
	$\frac{17}{64}$	.265625	-	6.747	$\frac{49}{64}$	.765625	-	19.447	8- .3150 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	$\frac{45}{64}$	.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
	$\frac{27}{64}$	.4218750	-	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	1	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" = .0254mm