

DECIMAL & MILLIMETER EQUIVALENTS

DECIMALS		MILLIMETERS	DECIMALS		MILLIMETERS	MM	INCHES	MM	INCHES		
	$\frac{1}{64}$	0.015625	0.397		$\frac{33}{64}$	0.515625	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
1	$\frac{9}{64}$	.1250	3.175	5	$\frac{41}{64}$	.6250	15.875	.8	.0315	53	2.0866
8	$\frac{11}{64}$	.140625	3.572	8	$\frac{43}{64}$	.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
	$\frac{13}{64}$	.171875	4.366		$\frac{45}{64}$	.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
	$\frac{7}{32}$	.203125	5.159		$\frac{23}{32}$	.703125	17.859	4	.1575	58	2.2835
	$\frac{15}{64}$	.21875	5.556		$\frac{47}{64}$	.71875	18.256	5	.1969	59	2.3228
1	$\frac{17}{64}$	.234375	5.953	3	$\frac{49}{64}$	.734375	18.653	6	.2362	60	2.3622
4	$\frac{19}{64}$	.2500	6.350	4	$\frac{51}{64}$	.7500	19.050	7	.2756	61	2.4016
	$\frac{9}{32}$	.265625	6.747		$\frac{53}{64}$	.765625	19.447	8	.3150	62	2.4409
	$\frac{21}{64}$	.28125	7.144		$\frac{25}{32}$	.78125	19.844	9	.3543	63	2.4803
	$\frac{19}{64}$	.296875	7.541		$\frac{43}{64}$	.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
	$\frac{23}{64}$	.328125	8.334		$\frac{27}{32}$	.828125	21.034	12	.4724	66	2.5984
	$\frac{11}{32}$	.34375	8.731		$\frac{47}{64}$	.84375	21.431	13	.5118	67	2.6378
3	$\frac{25}{64}$	.359375	9.128	7	$\frac{55}{64}$	.859375	21.828	14	.5512	68	2.6772
8	$\frac{27}{64}$	.3750	9.525	8	$\frac{57}{64}$	.8750	22.225	15	.5906	69	2.7165
	$\frac{13}{32}$	.390625	9.922		$\frac{29}{32}$	.890625	22.622	16	.6299	70	2.7559
	$\frac{21}{64}$	.40625	10.319		$\frac{15}{16}$	.90625	23.019	17	.6693	71	2.7953
	$\frac{29}{64}$	.421875	10.716		$\frac{31}{32}$	.921875	23.416	18	.7087	72	2.8346
	$\frac{7}{16}$	.4375	11.113		$\frac{59}{64}$	.9375	23.813	19	.7480	73	2.8740
	$\frac{15}{32}$	.453125	11.509		$\frac{13}{16}$	.953125	24.209	20	.7874	74	2.9134
	$\frac{31}{64}$	.46875	11.906		$\frac{27}{32}$	.96875	24.606	21	.8268	75	2.9528
1	$\frac{1}{2}$	.484375	12.303		$\frac{55}{64}$	.984375	25.003	22	.8661	76	2.9921
2		.5000	12.700	1	$\frac{63}{64}$	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

1 mm = .03937"

.001" = .0254 mm