



DECIMAL EQUIVALENTS OF INCH FRACTIONS  
AND CONVERSION INTO MILLIMETERS

INCHES	DECIMALS	MILLIMETERS	INCHES	DECIMALS	MILLIMETERS
1/64	0.015 625	0.40	33/64	0.515 625	13.10
1/32	0.031 25	0.79	17/32	0.531 25	13.49
3/64	0.046 875	1.19	35/64	0.546 875	13.89
1/16	0.062 5	1.59	9/16	0.562 5	14.29
5/64	0.078 125	1.98	37/64	0.578 125	14.68
3/32	0.093 75	2.38	19/32	0.593 75	15.08
7/64	0.109 375	2.78	39/64	0.609 375	15.48
1/8	0.125 0	3.18	5/8	0.625 0	15.88
9/64	0.140 625	3.57	41/64	0.640 625	16.27
5/32	0.156 25	3.97	21/32	0.656 25	16.67
11/64	0.171 875	4.37	43/64	0.671 875	17.07
3/16	0.187 5	4.76	11/16	0.687 5	17.46
13/64	0.203 125	5.16	45/64	0.703 125	17.86
7/32	0.218 75	5.56	23/32	0.718 75	18.26
15/64	0.234 375	5.95	47/64	0.734 375	18.65
1/4	0.250 0	6.35	3/4	0.750 0	19.05
17/64	0.265 625	6.75	49/64	0.765 625	19.45
9/32	0.281 25	7.14	25/32	0.781 25	19.84
19/64	0.296 875	7.54	51/64	0.796 875	20.24
5/16	0.312 5	7.94	13/16	0.812 5	20.64
21/64	0.328 125	8.33	53/64	0.828 125	21.03
11/32	0.343 75	8.73	27/32	0.843 75	21.43
23/64	0.359 375	9.13	55/64	0.859 375	21.83
3/8	0.375 0	9.53	7/8	0.875 0	22.23
25/64	0.390 625	9.92	57/64	0.890 625	22.62
13/32	0.406 25	10.32	29/32	0.906 25	23.02
27/64	0.421 875	10.72	59/64	0.921 875	23.42
7/16	0.437 5	11.11	15/16	0.937 5	23.81
29/64	0.453 125	11.51	61/64	0.953 125	24.21
15/32	0.468 75	11.91	31/32	0.968 75	24.61
31/64	0.484 375	12.30	63/64	0.984 375	25.00
1/2	0.500 0	12.70	1	1.000 0	25.40