

Inch and Metric Equivalents

Common Fractions of an Inch

INCH		MM
FRACTION	DECIMAL	
1/64	0.01562	0.397
1/32	0.03125	0.794
3/64	0.04688	1.191
1/16	0.06250	1.588
5/64	0.07812	1.984
3/32	0.09375	2.381
7/64	0.10938	2.778
1/8	0.12500	3.175
9/64	0.14062	3.572
5/32	0.15625	3.969
11/64	0.17188	4.366
3/16	0.18750	4.763
13/64	0.20312	5.159
7/32	0.21875	5.556
15/64	0.23438	5.953
1/4	0.25000	6.350
17/64	0.26562	6.747
9/32	0.28125	7.144

INCH		MM
FRACTION	DECIMAL	
19/64	0.29688	7.541
5/16	0.31250	7.938
21/64	0.32812	8.334
11/32	0.34375	8.731
23/64	0.35938	9.128
3/8	0.37500	9.525
25/64	0.39062	9.922
13/32	0.40625	10.319
27/64	0.42188	10.716
7/16	0.43750	11.113
29/64	0.45312	11.509
15/32	0.46875	11.906
31/64	0.48438	12.303
1/2	0.50000	12.700
33/64	0.51562	13.097
17/32	0.53125	13.494
35/64	0.54688	13.891
9/16	0.56250	14.288

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INCH		MM
FRACTION	DECIMAL	
37/64	0.57812	14.684
19/32	0.59375	15.081
39/64	0.60938	15.478
5/8	0.62500	15.875
41/64	0.64062	16.272
21/32	0.65625	16.669
43/64	0.67188	17.066
11/16	0.68750	17.463
45/64	0.70312	17.859
23/32	0.71875	18.256
47/64	0.73438	18.653
3/4	0.75000	19.050
49/64	0.76562	19.447
25/32	0.78125	19.844

INCH		MM
FRACTION	DECIMAL	
51/64	0.79688	20.241
13/16	0.81250	20.638
53/64	0.82812	21.034
27/32	0.84375	21.431
55/64	0.85938	21.828
7/8	0.87500	22.225
57/64	0.89062	22.622
29/32	0.90625	23.019
59/64	0.92188	23.416
15/16	0.93750	23.813
61/64	0.95312	24.209
31/32	0.96875	24.606
63/64	0.98438	25.003
1/1	1.00000	25.400