

## MEASUREMENT CONVERSION TABLE

Fractions of an Inch to Inch/Millimeter Decimal Equivalents  
(Up to 101.22 mm / 3-63/64 inches)

INCHES		INCHES			
Fractions	Decimal	0	1	2	3
		Millimeters			
	0.000	0.000	25.400	50.800	76.200
1/64	0.016	0.397	25.797	51.197	76.597
1/32-----	0.031	0.794	26.194	51.594	76.994
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3/64	0.047	1.191	26.591	51.991	77.391
1/16-----	0.063	1.588	26.988	52.388	77.788
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5/64	0.078	1.984	27.384	52.784	78.184
3/32-----	0.094	2.381	27.781	53.181	78.581
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7/64	0.109	2.778	28.178	53.578	78.978
1/8-----	0.125	3.175	28.575	53.975	79.375
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9/64	0.141	3.572	28.972	54.372	79.772
5/32-----	0.156	3.969	29.369	54.769	80.169
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11/64	0.172	4.366	29.766	55.166	80.566
3/16-----	0.188	4.763	30.163	55.563	80.963
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13/64	0.203	5.159	30.559	55.959	81.359
7/32-----	0.219	5.556	30.956	56.356	81.756
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15/64	0.234	5.953	31.353	56.753	82.153
1/4-----	0.250	6.350	31.750	57.150	82.550
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17/64	0.266	6.747	32.147	57.547	82.947
9/32-----	0.281	7.144	32.544	57.944	83.344
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19/64	0.297	7.541	32.941	58.341	83.741
5/16-----	0.313	7.938	33.338	58.738	84.138
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21/64	0.328	8.334	33.734	59.134	84.534
11/32-----	0.344	8.731	34.131	59.531	84.931
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23/64	0.359	9.128	34.528	59.928	85.328
3/8-----	0.375	9.525	34.925	60.325	85.725
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25/64	0.391	9.922	35.322	60.722	86.122
13/32-----	0.406	10.319	35.719	61.119	86.519
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INCHES		INCHES			
Fractions	Decimal	0	1	2	3
		Millimeters			
1/2-----	0.500	12.700	38.100	63.500	88.900
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33/64	0.516	13.097	38.497	63.897	89.297
17/32-----	0.531	13.494	38.894	64.294	89.694
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35/64	0.547	13.891	39.291	64.691	90.091
9/16-----	0.563	14.288	39.688	65.088	90.488
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37/64	0.578	14.684	40.084	65.484	90.884
19/32-----	0.594	15.081	40.481	65.881	91.281
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39/64	0.609	15.478	40.878	66.278	91.678
5/8-----	0.625	15.875	41.275	66.675	92.075
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41/64	0.641	16.272	41.672	67.072	92.472
21/32-----	0.656	16.669	42.069	67.469	92.869
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43/64	0.672	17.066	42.466	67.866	93.266
11/16-----	0.688	17.463	42.863	68.263	93.663
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45/64	0.703	17.859	43.259	68.659	94.059
23/32-----	0.719	18.256	43.656	69.056	94.456
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47/64	0.734	18.653	44.053	69.453	94.853
3/4-----	0.750	19.050	44.450	69.850	95.250
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49/64	0.766	19.447	44.847	70.247	95.647
25/32-----	0.781	19.844	45.244	70.644	96.044
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51/64	0.797	20.241	45.641	71.041	96.441
13/16-----	0.813	20.638	46.038	71.438	96.838
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53/64	0.828	21.034	46.434	71.834	97.234
27/32-----	0.844	21.431	46.831	72.231	97.631
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55/64	0.859	21.828	47.228	72.628	98.028
7/8-----	0.875	22.225	47.625	73.025	98.425
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57/64	0.891	22.622	48.022	73.422	98.822
29/32-----	0.906	23.019	48.419	73.819	99.219
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INCHES

27/64	0.422	10.716	36.116	61.516	86.916
7/16----- ---	0.438	11.113	36.513	61.913	87.313
29/64	0.453	11.509	36.909	62.309	87.709
15/32----- ---	0.469	11.906	37.306	62.706	88.106
31/64	0.484	12.303	37.703	68.103	88.503

0.03937 inches – 1 millimeter

59/64	0.922	23.416	48.816	74.216	99.616
15/16----- --	0.938	23.813	49.213	74.613	100.013
61/64	0.953	24.209	49.609	75.009	100.409
31/32----- --	0.969	24.606	50.006	75.406	100.806
63/64	0.984	25.003	50.403	75.803	101.203

1 inch – 25.4 millimeters