

# Conversion Tables

## Inches/Feet to Millimeters

## Millimeters to Inches/Feet

inches	milli-meters	inches	milli-meters	inches	milli-meters	inches	milli-meters	ft. in.	milli-meters
1/64	0.3969	1/32	46.8313	4/32	118.269	8 <sup>15</sup> / <sub>16</sub>	227.012	3 7	1092.20
1/32	0.7938	1/16	47.6250	4 <sup>11</sup> / <sub>16</sub>	119.062	9	<b>228.600</b>	3 8	1117.60
3/64	1.1906	1/8	48.4188	4 <sup>23</sup> / <sub>32</sub>	119.856	9 <sup>1</sup> / <sub>16</sub>	230.188	3 9	1143.20
1/16	1.5875	1 <sup>15</sup> / <sub>16</sub>	49.2125	<b>4<sup>1</sup>/<sub>2</sub></b>	<b>120.650</b>	9 <sup>1</sup> / <sub>8</sub>	231.775	3 10	1168.40
5/64	1.9844	3/32	50.0063	4 <sup>25</sup> / <sub>32</sub>	121.444	9 <sup>3</sup> / <sub>16</sub>	233.362	3 11	1193.80
3/32	2.3813	<b>2</b>	<b>50.8000</b>	4 <sup>17</sup> / <sub>16</sub>	122.238	9 <sup>1</sup> / <sub>4</sub>	<b>234.950</b>	<b>4 0</b>	<b>1219.20</b>
7/64	2.7781	2 <sup>1</sup> / <sub>32</sub>	51.5938	4 <sup>27</sup> / <sub>32</sub>	123.031	9 <sup>5</sup> / <sub>16</sub>	236.538	4 1	1244.60
1/8	3.1750	2 <sup>1</sup> / <sub>16</sub>	52.3875	4 <sup>1</sup> / <sub>2</sub>	123.825	9 <sup>3</sup> / <sub>8</sub>	238.125	4 2	1270.00
9/64	3.5719	2 <sup>1</sup> / <sub>32</sub>	53.1813	4 <sup>29</sup> / <sub>32</sub>	124.619	9 <sup>7</sup> / <sub>16</sub>	239.712	4 3	1295.40
5/32	3.9688	2 <sup>1</sup> / <sub>8</sub>	53.9750	4 <sup>15</sup> / <sub>16</sub>	125.412	<b>9<sup>1</sup>/<sub>2</sub></b>	<b>241.300</b>	4 4	1320.80
11/64	4.3656	2 <sup>3</sup> / <sub>32</sub>	54.7688	4 <sup>31</sup> / <sub>32</sub>	126.206	9 <sup>9</sup> / <sub>16</sub>	242.888	4 5	1346.20
3/16	4.7625	2 <sup>3</sup> / <sub>16</sub>	55.5625	<b>5</b>	<b>127.000</b>	9 <sup>5</sup> / <sub>8</sub>	244.475	4 6	1371.60
13/64	5.1594	2 <sup>1</sup> / <sub>32</sub>	56.3563	5 <sup>1</sup> / <sub>32</sub>	127.794	9 <sup>11</sup> / <sub>16</sub>	246.062	4 7	1397.00
7/32	5.5563	2 <sup>1</sup> / <sub>4</sub>	<b>57.1500</b>	5 <sup>1</sup> / <sub>16</sub>	128.588	<b>9<sup>3</sup>/<sub>4</sub></b>	<b>247.650</b>	4 8	1422.40
15/64	5.9531	2 <sup>3</sup> / <sub>16</sub>	57.9438	5 <sup>3</sup> / <sub>16</sub>	129.381	9 <sup>13</sup> / <sub>16</sub>	249.238	4 9	1447.80
1/4	<b>6.3500</b>	2 <sup>5</sup> / <sub>16</sub>	58.7375	5 <sup>5</sup> / <sub>8</sub>	130.175	9 <sup>7</sup> / <sub>8</sub>	250.825	4 10	1473.20
17/64	6.7469	2 <sup>11</sup> / <sub>32</sub>	59.5313	5 <sup>7</sup> / <sub>16</sub>	130.969	9 <sup>15</sup> / <sub>16</sub>	252.412	4 11	1498.60
9/32	7.1438	2 <sup>3</sup> / <sub>8</sub>	60.3250	5 <sup>9</sup> / <sub>16</sub>	131.762	<b>10</b>	<b>254.000</b>	<b>5 0</b>	<b>1524.00</b>
19/64	7.5406	2 <sup>9</sup> / <sub>32</sub>	61.1188	5 <sup>11</sup> / <sub>16</sub>	132.556	10 <sup>1</sup> / <sub>16</sub>	255.588	5 1	1549.40
5/16	7.9375	2 <sup>1</sup> / <sub>8</sub>	61.9125	<b>5<sup>1</sup>/<sub>4</sub></b>	<b>133.350</b>	10 <sup>3</sup> / <sub>16</sub>	257.175	5 2	1574.80
21/64	8.3344	2 <sup>1</sup> / <sub>4</sub>	62.7063	5 <sup>3</sup> / <sub>16</sub>	134.144	10 <sup>5</sup> / <sub>16</sub>	258.762	5 3	1600.20
11/32	8.7313	2 <sup>1</sup> / <sub>2</sub>	<b>63.5000</b>	5 <sup>5</sup> / <sub>8</sub>	134.938	<b>10<sup>1</sup>/<sub>2</sub></b>	<b>260.350</b>	5 4	1625.60
23/64	9.1281	2 <sup>1</sup> / <sub>32</sub>	64.2938	5 <sup>7</sup> / <sub>16</sub>	135.731	10 <sup>3</sup> / <sub>8</sub>	261.938	5 5	1651.00
3/8	9.5250	2 <sup>3</sup> / <sub>16</sub>	65.0875	5 <sup>9</sup> / <sub>16</sub>	136.525	10 <sup>5</sup> / <sub>8</sub>	263.525	5 6	1676.40
25/64	9.9219	2 <sup>5</sup> / <sub>16</sub>	65.8813	5 <sup>11</sup> / <sub>16</sub>	137.319	10 <sup>7</sup> / <sub>16</sub>	265.112	5 7	1701.80
13/32	10.3188	2 <sup>5</sup> / <sub>8</sub>	66.6750	5 <sup>1</sup> / <sub>2</sub>	138.112	<b>10<sup>1</sup>/<sub>2</sub></b>	<b>266.700</b>	5 8	1727.20
27/64	10.7156	2 <sup>1</sup> / <sub>32</sub>	67.4688	5 <sup>3</sup> / <sub>16</sub>	138.906	10 <sup>9</sup> / <sub>16</sub>	268.288	5 9	1752.60
7/16	11.1125	2 <sup>1</sup> / <sub>16</sub>	68.2625	<b>5<sup>1</sup>/<sub>2</sub></b>	<b>139.700</b>	10 <sup>11</sup> / <sub>16</sub>	269.875	5 10	1778.00
29/64	11.5094	2 <sup>3</sup> / <sub>32</sub>	69.0563	5 <sup>7</sup> / <sub>16</sub>	140.494	10 <sup>1</sup> / <sub>8</sub>	271.462	5 11	1803.40
15/32	11.9063	<b>2<sup>1</sup>/<sub>2</sub></b>	<b>69.8500</b>	5 <sup>9</sup> / <sub>16</sub>	141.288	<b>10<sup>3</sup>/<sub>4</sub></b>	<b>273.050</b>	<b>6 0</b>	<b>1828.80</b>
31/64	12.3031	2 <sup>25</sup> / <sub>32</sub>	70.6438	5 <sup>11</sup> / <sub>16</sub>	142.081	10 <sup>5</sup> / <sub>8</sub>	274.638	6 1	1854.20
1/2	<b>12.7000</b>	2 <sup>1</sup> / <sub>16</sub>	71.4375	5 <sup>1</sup> / <sub>2</sub>	142.875	10 <sup>7</sup> / <sub>8</sub>	276.225	6 2	1879.60
33/64	13.0969	2 <sup>27</sup> / <sub>32</sub>	72.2313	5 <sup>3</sup> / <sub>16</sub>	143.669	10 <sup>9</sup> / <sub>16</sub>	277.812	6 3	1905.00
17/32	13.4938	2 <sup>7</sup> / <sub>8</sub>	73.0250	5 <sup>5</sup> / <sub>16</sub>	144.462	<b>11</b>	<b>279.400</b>	6 4	1930.40
35/64	13.8906	2 <sup>29</sup> / <sub>32</sub>	73.8188	5 <sup>7</sup> / <sub>16</sub>	145.256	11 <sup>1</sup> / <sub>16</sub>	280.988	6 5	1955.80
9/16	14.2875	2 <sup>1</sup> / <sub>4</sub>	74.6125	<b>5<sup>3</sup>/<sub>4</sub></b>	<b>146.050</b>	11 <sup>3</sup> / <sub>16</sub>	282.575	6 6	1981.20
37/64	14.6844	2 <sup>31</sup> / <sub>32</sub>	75.4063	5 <sup>9</sup> / <sub>16</sub>	146.844	11 <sup>5</sup> / <sub>16</sub>	284.162	6 7	2006.60
19/32	15.0813	<b>3</b>	<b>76.2000</b>	5 <sup>11</sup> / <sub>16</sub>	147.638	<b>11<sup>1</sup>/<sub>2</sub></b>	<b>285.750</b>	6 8	2032.00
39/64	15.4781	3 <sup>1</sup> / <sub>32</sub>	76.9938	5 <sup>13</sup> / <sub>16</sub>	148.431	11 <sup>3</sup> / <sub>8</sub>	287.338	6 9	2057.40
5/8	15.8750	3 <sup>1</sup> / <sub>16</sub>	77.7875	5 <sup>1</sup> / <sub>2</sub>	149.225	11 <sup>5</sup> / <sub>8</sub>	288.925	6 10	2082.80
41/64	16.2719	3 <sup>3</sup> / <sub>32</sub>	78.5813	5 <sup>3</sup> / <sub>2</sub>	150.019	11 <sup>7</sup> / <sub>16</sub>	290.512	6 11	2108.20
21/32	16.6688	3 <sup>1</sup> / <sub>8</sub>	78.3750	5 <sup>5</sup> / <sub>16</sub>	150.812	<b>11<sup>1</sup>/<sub>2</sub></b>	<b>292.100</b>	7 0	2133.60
43/64	17.0656	3 <sup>3</sup> / <sub>32</sub>	80.1688	5 <sup>7</sup> / <sub>16</sub>	151.606	11 <sup>9</sup> / <sub>16</sub>	293.688	7 1	2159.00
11/16	17.4625	3 <sup>5</sup> / <sub>16</sub>	80.9625	<b>6</b>	<b>152.400</b>	11 <sup>11</sup> / <sub>16</sub>	295.275	7 2	2184.40
45/64	17.8594	3 <sup>7</sup> / <sub>32</sub>	81.7563	6 <sup>1</sup> / <sub>16</sub>	153.198	11 <sup>1</sup> / <sub>8</sub>	296.862	7 3	2209.80
23/32	18.2563	<b>3<sup>1</sup>/<sub>2</sub></b>	<b>82.5500</b>	6 <sup>3</sup> / <sub>16</sub>	153.991	<b>11<sup>3</sup>/<sub>4</sub></b>	<b>298.450</b>	7 4	2235.20
47/64	18.6531	3 <sup>9</sup> / <sub>32</sub>	83.3438	6 <sup>5</sup> / <sub>16</sub>	154.785	11 <sup>5</sup> / <sub>8</sub>	300.038	7 5	2260.60
3/4	<b>19.0500</b>	3 <sup>1</sup> / <sub>4</sub>	84.1375	<b>6<sup>1</sup>/<sub>4</sub></b>	<b>155.578</b>	11 <sup>7</sup> / <sub>8</sub>	301.625	7 6	2286.00
49/64	19.4469	3 <sup>1</sup> / <sub>16</sub>	84.9313	6 <sup>3</sup> / <sub>8</sub>	156.371	11 <sup>9</sup> / <sub>16</sub>	303.212	7 7	2311.40
25/32	19.8438	3 <sup>3</sup> / <sub>8</sub>	85.7250	6 <sup>5</sup> / <sub>8</sub>	157.165	<b>12</b>	<b>304.800</b>	7 8	2336.80
51/64	20.2406	3 <sup>5</sup> / <sub>32</sub>	86.5188	6 <sup>7</sup> / <sub>16</sub>	157.958	13	330.200	7 9	2362.20
13/16	20.6375	3 <sup>7</sup> / <sub>16</sub>	87.3125	<b>6<sup>1</sup>/<sub>2</sub></b>	<b>158.750</b>	14	355.600	7 10	2387.60
53/64	21.0344	3 <sup>9</sup> / <sub>32</sub>	88.1063	6 <sup>9</sup> / <sub>16</sub>	159.544	<b>15</b>	<b>381.000</b>	7 11	2413.00
27/32	21.4313	<b>3<sup>1</sup>/<sub>2</sub></b>	<b>88.9000</b>	6 <sup>11</sup> / <sub>16</sub>	160.338	16	406.400	8 0	2438.40
55/64	21.8281	3 <sup>1</sup> / <sub>16</sub>	89.6938	6 <sup>1</sup> / <sub>2</sub>	161.131	17	431.800	8 1	2463.80
7/8	22.2250	3 <sup>3</sup> / <sub>8</sub>	90.4875	<b>6<sup>3</sup>/<sub>4</sub></b>	<b>171.450</b>	18	457.200	8 2	2489.20
57/64	22.6219	3 <sup>5</sup> / <sub>16</sub>	91.2813	6 <sup>5</sup> / <sub>16</sub>	172.244	19	482.600	8 3	2514.60
29/32	23.0188	3 <sup>5</sup> / <sub>8</sub>	92.0750	6 <sup>7</sup> / <sub>8</sub>	173.038	<b>20</b>	<b>508.000</b>	8 4	2540.00
59/64	23.4156	3 <sup>7</sup> / <sub>32</sub>	92.8688	6 <sup>9</sup> / <sub>16</sub>	173.831	21	533.400	8 5	2565.40
15/16	23.8125	3 <sup>1</sup> / <sub>2</sub>	93.6625	<b>7</b>	<b>177.800</b>	22	558.800	8 6	2590.80
61/64	24.2094	3 <sup>9</sup> / <sub>32</sub>	94.4563	7 <sup>1</sup> / <sub>16</sub>	178.594	23	584.200	8 7	2616.20
31/32	24.6063	<b>3<sup>3</sup>/<sub>4</sub></b>	<b>95.2500</b>	7 <sup>3</sup> / <sub>16</sub>	179.388	24	609.600	8 8	2641.60
63/64	25.0031	3 <sup>25</sup> / <sub>32</sub>	96.0438	7 <sup>5</sup> / <sub>16</sub>	180.181	25	635.000	8 9	2667.00
<b>1</b>	<b>25.4000</b>	3 <sup>1</sup> / <sub>4</sub>	96.8375	<b>7<sup>1</sup>/<sub>2</sub></b>	<b>184.150</b>	26	660.400	8 10	2692.40
1/32	26.1938	3 <sup>27</sup> / <sub>32</sub>	97.6313	7 <sup>7</sup> / <sub>16</sub>	184.944	27	685.800	8 11	2717.80
1/16	26.9875	3 <sup>7</sup> / <sub>8</sub>	98.4250	7 <sup>9</sup> / <sub>16</sub>	185.738	28	711.200	9 0	2743.20
13/32	27.7813	3 <sup>29</sup> / <sub>32</sub>	99.2188	7 <sup>1</sup> / <sub>2</sub>	186.531	29	736.600	9 1	2768.60
1/8	28.5750	3 <sup>1</sup> / <sub>2</sub>	100.012	<b>7<sup>1</sup>/<sub>2</sub></b>	<b>190.150</b>	<b>30</b>	<b>762.000</b>	9 2	2794.00
15/32	29.3688	3 <sup>31</sup> / <sub>32</sub>	100.806	7 <sup>3</sup> / <sub>8</sub>	190.944	31	787.400	9 3	2819.40
1/4	30.1625	<b>4</b>	<b>101.600</b>	7 <sup>5</sup> / <sub>16</sub>	191.738	32	812.800	9 4	2844.80
17/32	30.9563	4 <sup>1</sup> / <sub>32</sub>	102.394	7 <sup>7</sup> / <sub>16</sub>	192.531	33	838.200	9 5	2870.20
<b>1<sup>1</sup>/<sub>4</sub></b>	<b>31.7500</b>	4 <sup>1</sup> / <sub>16</sub>	103.188	<b>7<sup>1</sup>/<sub>4</sub></b>	<b>196.850</b>	34	863.600	9 6	2895.60
19/32	32.5438	4 <sup>3</sup> / <sub>32</sub>	103.981	7 <sup>3</sup> / <sub>8</sub>	197.644	35	889.000	9 7	2921.00
1/2	33.3375	4 <sup>1</sup> / <sub>8</sub>	104.775	7 <sup>5</sup> / <sub>8</sub>	200.225	36	914.400	9 8	2946.40
11/16	34.1313	4 <sup>3</sup> / <sub>16</sub>	105.569	7 <sup>7</sup> / <sub>8</sub>	200.212	37	939.800	9 9	2971.80
13/16	34.9250	4 <sup>5</sup> / <sub>16</sub>	106.362	<b>8</b>	<b>203.200</b>	38	965.200	9 10	2997.20
15/16	35.7188	4 <sup>7</sup> / <sub>32</sub>	107.156	8 <sup>1</sup> / <sub>16</sub>	204.088	39	990.600	9 11	3022.60
17/16	36.5125	4 <sup>1</sup> / <sub>4</sub>	<b>107.950</b>	8 <sup>3</sup> / <sub>16</sub>	206.375	<b>40</b>	<b>1016.000</b>	<b>10 0</b>	<b>3048.00</b>
19/32	37.3063	4 <sup>9</sup> / <sub>32</sub>	108.744	8 <sup>5</sup> / <sub>16</sub>	207.962	41	1041.400	11 0	3352.80
<b>1<sup>1</sup>/<sub>2</sub></b>	<b>38.1000</b>	4 <sup>1</sup> / <sub>2</sub>	109.538	<b>8<sup>1</sup>/<sub>4</sub></b>	<b>209.550</b>	<b>42</b>	<b>1066.800</b>	12 0	3657.60
17/32	38.8938	4 <sup>1</sup> / <sub>16</sub>	110.331	8 <sup>3</sup> / <sub>8</sub>	211.138	13 0	3962.40	13 0	4267.20
19/32	39.6875	4 <sup>3</sup> / <sub>8</sub>	111.125	8 <sup>5</sup> / <sub>16</sub>	212.725	14 0	4267.20	14 0	4572.00
11/8	40.4813	4 <sup>5</sup> / <sub>16</sub>	111.919	8 <sup>7</sup> / <sub>16</sub>	214.312	15 0	4572.00	15 0	4572.00
13/8	41.2750	4 <sup>7</sup> / <sub>16</sub>	112.712	8 <sup>9</sup> / <sub>16</sub>	215.900	16 0	4876.80	16 0	4876.80
15/8	42.0688	4 <sup>9</sup> / <sub>16</sub>	113.506	8 <sup>1</sup> / <sub>2</sub>	217.488	17 0	5181.60	17 0	5181.60
17/8	42.8625	4 <sup>1</sup> / <sub>2</sub>	<b>114.300</b>	8 <sup>5</sup> / <sub>8</sub>	219.075	18 0	5486.40	18 0	5486.40
19/8	43.6563	4 <sup>1</sup> / <sub>4</sub>	115.094	8 <sup>1</sup> / <sub>2</sub>	220.662	19 0	5791.20	19 0	5791.20
<b>2<sup>1</sup>/<sub>4</sub></b>	<b>44.4500</b>	4 <sup>3</sup> / <sub>4</sub>	115.888	<b>8<sup>3</sup>/<sub>4</sub></b>	<b>222.250</b>	<b>20 0</b>	<b>6096.00</b>	20 0	6096.00
23/8	45.2438	4 <sup>1</sup> / <sub>2</sub>	116.681						