

Conversion chart: Fraction / Inch / Millimeter

fraction	decimal	mm	fraction	decimal	mm	fraction	decimal	mm	fraction	decimal	mm	fraction	decimal	mm
1/64	0.0156	0.3969	41/64	0.6406	16.2719	1 17/64	1.2656	32.1469	1 57/64	1.8906	48.0219	2 33/64	2.5156	63.8969
1/32	0.0313	0.7938	21/32	0.6563	16.6688	1 9/32	1.2813	32.5438	1 29/32	1.9063	48.4188	2 17/32	2.5313	64.2938
3/64	0.0469	1.1906	43/64	0.6719	17.0656	1 19/64	1.2969	32.9406	1 59/64	1.9219	48.8156	2 35/64	2.5469	64.6906
1/16	0.0625	1.5875	11/16	0.6875	17.4625	1 5/16	1.3125	33.3375	1 15/16	1.9375	49.2125	2 9/16	2.5625	65.0875
5/64	0.0781	1.9844	45/64	0.7031	17.8594	1 21/64	1.3281	33.7344	1 61/64	1.9531	49.6094	2 37/64	2.5781	65.4844
3/32	0.0938	2.3813	23/32	0.7188	18.2563	1 11/32	1.3438	34.1313	1 31/32	1.9688	50.0063	2 19/32	2.5938	65.8813
7/64	0.1094	2.7781	47/64	0.7344	18.6531	1 23/64	1.3594	34.5281	1 63/64	1.9844	50.4031	2 39/64	2.6094	66.2781
1/8	0.125	3.175	3/4	0.75	19.05	1 3/8	1.375	34.925	2	2	50.8	2 5/8	2.625	66.675
9/64	0.1406	3.5719	49/64	0.7656	19.4469	1 25/64	1.3906	35.3219	2 1/64	2.0156	51.1969	2 41/64	2.6406	67.0719
5/32	0.1563	3.9688	25/32	0.7813	19.8438	1 13/32	1.4063	35.7188	2 1/32	2.0313	51.5938	2 21/32	2.6563	67.4688
11/64	0.1719	4.3656	51/64	0.7969	20.2406	1 27/64	1.4219	36.1156	2 3/64	2.0469	51.9906	2 43/64	2.6719	67.8656
3/16	0.1875	4.7625	13/16	0.8125	20.6375	1 7/16	1.4375	36.5125	2 1/16	2.0625	52.3875	2 11/16	2.6875	68.2625
13/64	0.2031	5.1594	53/64	0.8281	21.0344	1 29/64	1.4531	36.9094	2 5/64	2.0781	52.7844	2 45/64	2.7031	68.6594
7/32	0.2188	5.5563	27/32	0.8438	21.4313	1 15/32	1.4688	37.3063	2 3/32	2.0938	53.1813	2 23/32	2.7188	69.0563
15/64	0.2344	5.9531	55/64	0.8594	21.8281	1 31/64	1.4844	37.7031	2 7/64	2.1094	53.5781	2 47/64	2.7344	69.4531
1/4	0.25	6.35	7/8	0.875	22.225	1 1/2	1.5	38.1	2 1/8	2.125	53.975	2 3/4	2.75	69.85
17/64	0.2656	6.7469	57/64	0.8906	22.6219	1 33/64	1.5156	38.4969	2 9/64	2.1406	54.3719	2 49/64	2.7656	70.2469
9/32	0.2813	7.1438	29/32	0.9063	23.0188	1 17/32	1.5313	38.8938	2 5/32	2.1563	54.7688	2 25/32	2.7813	70.6438
19/64	0.2969	7.5406	59/64	0.9219	23.4156	1 35/64	1.5469	39.2906	2 11/64	2.1719	55.1656	2 51/64	2.7969	71.0406
5/16	0.3125	7.9375	15/16	0.9375	23.8125	1 9/16	1.5625	39.6875	2 3/16	2.1875	55.5625	2 13/16	2.8125	71.4375
21/64	0.3281	8.3344	61/64	0.9531	24.2094	1 37/64	1.5781	40.0844	2 13/64	2.2031	55.9594	2 53/64	2.8281	71.8344
11/32	0.3438	8.7313	31/32	0.9688	24.6063	1 19/32	1.5938	40.4813	2 7/32	2.2188	56.3563	2 27/32	2.8438	72.2313
23/64	0.3594	9.1281	63/64	0.9844	25.0031	1 39/64	1.6094	40.8781	2 15/64	2.2344	56.7531	2 55/64	2.8594	72.6281
3/8	0.375	9.525	1	1	25.4	1 5/8	1.625	41.275	2 1/4	2.25	57.15	2 7/8	2.875	73.025
25/64	0.3906	9.9219	1 1/64	1.0156	25.7969	1 41/64	1.6406	41.6719	2 17/64	2.2656	57.5469	2 57/64	2.8906	73.4219
13/32	0.4063	10.3188	1 1/32	1.0313	26.1938	1 21/32	1.6563	42.0688	2 9/32	2.2813	57.9438	2 29/32	2.9063	73.8188
27/64	0.4219	10.7156	1 3/64	1.0469	26.5906	1 43/64	1.6719	42.4656	2 19/64	2.2969	58.3406	2 59/64	2.9219	74.2156
7/16	0.4375	11.1125	1 1/16	1.0625	26.9875	1 11/16	1.6875	42.8625	2 5/16	2.3125	58.7375	2 15/16	2.9375	74.6125
29/64	0.4531	11.5094	1 5/64	1.0781	27.3844	1 45/64	1.7031	43.2594	2 21/64	2.3281	59.1344	2 61/64	2.9531	75.0094
15/32	0.4688	11.9063	1 3/32	1.0938	27.7813	1 23/32	1.7188	43.6563	2 11/32	2.3438	59.5313	2 31/32	2.9688	75.4063
31/64	0.4844	12.3031	1 7/64	1.1094	28.1781	1 47/64	1.7344	44.0531	2 23/64	2.3594	59.9281	2 63/64	2.9844	75.8031
1/2	0.5	12.7	1 1/8	1.125	28.575	1 3/4	1.75	44.45	2 3/8	2.375	60.325	3	3	76.2
33/64	0.5156	13.0969	1 9/64	1.1406	28.9719	1 49/64	1.7656	44.8469	2 25/64	2.3906	60.7219	3 1/64	3.0156	76.5956
17/32	0.5313	13.4938	1 5/32	1.1563	29.3688	1 25/32	1.7813	45.2438	2 13/32	2.4063	61.1188	3 1/32	3.0313	76.9944
35/64	0.5469	13.8906	1 11/64	1.1719	29.7656	1 51/64	1.7969	45.6406	2 27/64	2.4219	61.5156	3 3/64	3.0469	77.3906
9/16	0.5625	14.2875	1 3/16	1.1875	30.1625	1 13/16	1.8125	46.0375	2 7/16	2.4375	61.9125	3 1/16	3.0625	77.7868
37/64	0.5781	14.6844	1 13/64	1.2031	30.5594	1 53/64	1.8281	46.4344	2 29/64	2.4531	62.3094	3 5/64	3.0781	78.1830
19/32	0.5938	15.0813	1 7/32	1.2188	30.9563	1 27/32	1.8438	46.8313	2 15/32	2.4688	62.7063	3 3/32	3.0938	78.5818
39/64	0.6094	15.4781	1 15/64	1.2344	31.3531	1 55/64	1.8594	47.2281	2 31/64	2.4844	63.1031	3 7/64	3.1094	78.9781
5/8	0.625	15.875	1 1/4	1.25	31.75	1 7/8	1.875	47.625	2 1/2	2.5	63.5	3 1/8	3.125	79.3743