

This chart is provided by Northeast Diagramming Services.

The chart below converts fractions of inches into decimal equivalents. If you use a tape to measure distance this chart helps you convert fractions to decimals to make it easy to manually enter the correct distances.

Inches	Feet	Inches	Feet	Inches	Feet	Inches	Feet
1/8"	0.0104	3 1/8"	0.2604	6 1/8"	0.5104	9 1/8"	0.7604
1/4"	0.0208	3 1/4"	0.2708	6 1/4"	0.5208	9 1/4"	0.7708
3/8"	0.0313	3 3/8"	0.2813	6 3/8"	0.5313	9 3/8"	0.7813
1/2"	0.0417	3 1/2"	0.2917	6 1/2"	0.5417	9 1/2"	0.7917
5/8"	0.0521	3 5/8"	0.3021	6 5/8"	0.5521	9 5/8"	0.8021
3/4"	0.0625	3 3/4"	0.3125	6 3/4"	0.5625	9 3/4"	0.8125
7/8"	0.0729	3 7/8"	0.3230	6 7/8"	0.5729	9 7/8"	0.8229
1"	0.0833	4"	0.3333	7"	0.5833	10"	0.8333
1 1/8"	0.0938	4 1/8"	0.3438	7 1/8"	0.5938	10 1/8"	0.8438
1 1/4"	0.1042	4 1/4"	0.3542	7 1/4"	0.6042	10 1/4"	0.8542
1 3/8"	0.1146	4 3/8"	0.3646	7 3/8"	0.6146	10 3/8"	0.8646
1 1/2"	0.1250	4 1/2"	0.3750	7 1/2"	0.6250	10 1/2"	0.8750
1 5/8"	0.1354	4 5/8"	0.3854	7 5/8"	0.6354	10 5/8"	0.8854
1 3/4"	0.1458	4 3/4"	0.3958	7 3/4"	0.6458	10 3/4"	0.8958
1 7/8"	0.1563	4 7/8"	0.4063	7 7/8"	0.6563	10 7/8"	0.9063
2"	0.1667	5"	0.4167	8"	0.6667	11"	0.9167
2 1/8"	0.1771	5 1/8"	0.4271	8 1/8"	0.6771	11 1/8"	0.9271
2 1/4"	0.1875	5 1/4"	0.4375	8 1/4"	0.6875	11 1/4"	0.9375
2 3/8"	0.1979	5 3/8"	0.4479	8 3/8"	0.6979	11 3/8"	0.9479
2 1/2"	0.2083	5 1/2"	0.4583	8 1/2"	0.7083	11 1/2"	0.9583
2 5/8"	0.2188	5 5/8"	0.4688	8 5/8"	0.7188	11 5/8"	0.9688
2 3/4"	0.2292	5 3/4"	0.4792	8 3/4"	0.7292	11 3/4"	0.9792
2 7/8"	0.2396	5 7/8"	0.4896	8 7/8"	0.7396	11 7/8"	0.9896
3 "	0.2500	6"	0.5000	9"	0.7500	12"	1.000