

## Converting fractions to decimals

Router lifts and dial indicators often show measurements in thousandths of an inch (.001"), but woodworkers tend to think in fractions, not decimals. To find a fraction's decimal equivalent, simply divide the top number by the bottom number ( $\frac{1}{8} = 1$  divided by 8, or .125"). To save you scrounging up a calculator for every adjustment, here's a handy conversion chart to keep by your router table and tablesaw.

<b>fraction</b>	<b>decimal</b>	<b>fraction</b>	<b>decimal</b>	<b>fraction</b>	<b>decimal</b>	<b>fraction</b>	<b>decimal</b>
1/64	0.016	17/64	0.266	33/64	0.516	49/64	0.766
1/32	0.031	9/32	0.281	17/32	0.531	25/32	0.781
3/64	0.047	19/64	0.297	35/64	0.547	51/64	0.797
1/16	0.063	5/16	0.313	9/16	0.563	13/16	0.813
5/64	0.078	21/64	0.328	37/64	0.578	53/64	0.828
3/32	0.094	11/32	0.344	19/32	0.594	27/32	0.844
7/64	0.109	23/64	0.359	39/64	0.609	55/64	0.859
1/8	0.125	3/8	0.375	5/8	0.625	7/8	0.875
9/64	0.141	25/64	0.391	41/64	0.641	57/64	0.891
5/32	0.156	13/32	0.406	21/32	0.656	29/32	0.906
11/64	0.172	27/64	0.422	43/64	0.672	59/64	0.922
3/16	0.188	7/16	0.438	11/16	0.688	15/16	0.938
13/64	0.203	29/64	0.453	45/64	0.703	61/64	0.953
7/32	0.219	15/32	0.469	23/32	0.719	31/32	0.969
15/64	0.234	31/64	0.484	47/64	0.734	63/64	0.984
1/4	0.250	1/2	0.500	3/4	0.750		