

Fraction to Decimal Conversion Chart

		<u>Decimals</u>	<u>Millimeters</u>			<u>Decimals</u>	<u>Millimeters</u>
		$\frac{1}{64}$ — 0.0156	0.397			$\frac{33}{64}$ — 0.5156	13.097
	$\frac{1}{32}$	0.0313	0.794		$\frac{17}{32}$	0.5313	13.494
		$\frac{3}{64}$ — 0.0469	1.191			$\frac{35}{64}$ — 0.5469	13.891
$\frac{1}{16}$		0.0625	1.588	$\frac{9}{16}$		$\frac{37}{64}$ — 0.5781	14.684
	$\frac{3}{32}$	0.0938	2.381		$\frac{19}{32}$	0.5938	15.081
		$\frac{5}{64}$ — 0.0781	1.984			$\frac{39}{64}$ — 0.6094	15.478
$\frac{1}{8}$		0.1250	3.175	$\frac{5}{8}$		0.6250	15.875
	$\frac{5}{32}$	0.1563	3.969		$\frac{21}{32}$	$\frac{41}{64}$ — 0.6406	16.272
		$\frac{7}{64}$ — 0.1094	2.778			$\frac{43}{64}$ — 0.6719	17.066
$\frac{3}{16}$		0.1875	4.763	$\frac{11}{16}$		0.6875	17.463
	$\frac{7}{32}$	0.2188	5.556		$\frac{23}{32}$	$\frac{45}{64}$ — 0.7031	17.859
		$\frac{9}{64}$ — 0.1406	3.572			$\frac{47}{64}$ — 0.7344	18.653
$\frac{1}{4}$		0.2500	6.350	$\frac{3}{4}$		0.7500	19.050
	$\frac{9}{32}$	0.2813	7.144		$\frac{25}{32}$	$\frac{49}{64}$ — 0.7656	19.447
		$\frac{11}{64}$ — 0.1719	4.366			$\frac{51}{64}$ — 0.7969	20.241
$\frac{5}{16}$		0.3125	7.938	$\frac{13}{16}$		0.8125	20.638
	$\frac{11}{32}$	0.3438	8.731		$\frac{27}{32}$	$\frac{53}{64}$ — 0.8281	21.034
		$\frac{13}{64}$ — 0.2031	5.159			$\frac{55}{64}$ — 0.8594	21.828
$\frac{3}{8}$		0.3750	9.525	$\frac{7}{8}$		0.8750	22.225
	$\frac{13}{32}$	0.4063	10.319		$\frac{29}{32}$	$\frac{57}{64}$ — 0.8906	22.622
		$\frac{15}{64}$ — 0.2344	5.953			$\frac{59}{64}$ — 0.9219	23.416
$\frac{7}{16}$		0.4375	11.113	$\frac{15}{16}$		0.9375	23.813
	$\frac{15}{32}$	0.4688	11.906		$\frac{31}{32}$	$\frac{61}{64}$ — 0.9531	24.209
		$\frac{17}{64}$ — 0.2656	6.747			$\frac{63}{64}$ — 0.9844	25.003
$\frac{1}{2}$		0.5000	12.700	1		1.0000	25.400