

# FRACTIONAL-DECIMAL CONVERSION CHART

	Inches	Millimeters
$\frac{1}{64}$	.015625	.3969
$\frac{1}{32}$	.03125	.7938
$\frac{3}{64}$	.046875	1.1906
$\frac{1}{16}$	.0625	1.5875
$\frac{5}{64}$	.078125	1.9844
$\frac{3}{32}$	.09375	2.3813
$\frac{7}{64}$	.109375	2.7781
$\frac{1}{8}$	.125	3.1750
$\frac{9}{64}$	.140625	3.5719
$\frac{5}{32}$	.15625	3.9688
$\frac{11}{64}$	.171875	4.3656
$\frac{3}{16}$	.1875	4.7625
$\frac{13}{64}$	.203125	5.1594
$\frac{7}{32}$	.21875	5.5563
$\frac{15}{64}$	.234375	5.9531
$\frac{1}{4}$	.250	6.3500
$\frac{17}{64}$	.265625	6.7469
$\frac{9}{32}$	.28125	7.1438
$\frac{19}{64}$	.296875	7.5406
$\frac{5}{16}$	.3125	7.9375
$\frac{21}{64}$	.328125	8.3344
$\frac{11}{32}$	.34375	8.7313
$\frac{23}{64}$	.359375	9.1282
$\frac{3}{8}$	.375	9.5250
$\frac{25}{64}$	.390625	9.9219
$\frac{13}{32}$	.40625	10.3188
$\frac{27}{64}$	.421875	10.7157
$\frac{7}{16}$	.4375	11.1125
$\frac{29}{64}$	.453125	11.5094
$\frac{15}{32}$	.46875	11.9063
$\frac{31}{64}$	.484375	12.3032
$\frac{1}{2}$	.500	12.7001

	Inches	Millimeters
$\frac{33}{64}$	.515625	13.096
$\frac{17}{32}$	.53125	13.493
$\frac{35}{64}$	.546875	13.890
$\frac{9}{16}$	.5625	14.287
$\frac{37}{64}$	.578125	14.684
$\frac{19}{32}$	.59375	15.081
$\frac{39}{64}$	.609375	15.478
$\frac{5}{8}$	.625	15.875
$\frac{41}{64}$	.640625	16.271
$\frac{21}{32}$	.65625	16.668
$\frac{43}{64}$	.671875	17.065
$\frac{11}{16}$	.6875	17.462
$\frac{45}{64}$	.703125	17.859
$\frac{23}{32}$	.71875	18.256
$\frac{47}{64}$	.734375	18.653
$\frac{3}{4}$	.750	19.050
$\frac{49}{64}$	.765625	19.447
$\frac{25}{32}$	.78125	19.843
$\frac{51}{64}$	.796875	20.240
$\frac{13}{16}$	.8125	20.6375
$\frac{53}{64}$	.828125	21.0345
$\frac{27}{32}$	.84375	21.431
$\frac{55}{64}$	.859375	21.8282
$\frac{7}{8}$	.875	22.2251
$\frac{57}{64}$	.890625	22.6220
$\frac{29}{32}$	.90625	23.0188
$\frac{59}{64}$	.921875	23.4157
$\frac{15}{16}$	.9375	23.8126
$\frac{61}{64}$	.953125	24.2095
$\frac{31}{32}$	.96875	24.6063
$\frac{63}{64}$	.984375	25.0032
$1$	1.000	25.4001