

DECIMAL AND METRIC EQUIVALENTS OF COMMON FRACTIONS OF AN INCH

Decimal and Metric Equivalents of Common Fractions of an Inch

Fraction	Decimal	Mm	Fraction	Decimal	Mm
$\frac{1}{32}$	.01562	0.397	$\frac{17}{32}$	.53125	13.494
$\frac{1}{16}$	.06250	1.588	$\frac{33}{64}$	-.51562	13.097
$\frac{3}{32}$	.09375	2.381	$\frac{35}{64}$	-.54688	13.891
$\frac{1}{8}$	.12500	3.175	$\frac{9}{16}$	.56250	14.288
$\frac{5}{32}$	.15625	3.969	$\frac{37}{64}$	-.57812	14.684
$\frac{3}{16}$	.18750	4.763	$\frac{19}{32}$	.59375	15.081
$\frac{7}{32}$	.21875	5.556	$\frac{39}{64}$	-.60938	15.478
$\frac{1}{4}$	.25000	6.350	$\frac{5}{8}$	.62500	15.875
$\frac{9}{32}$	.28125	7.144	$\frac{41}{64}$	-.64062	16.272
$\frac{5}{16}$	.31250	7.938	$\frac{21}{32}$	.65625	16.669
$\frac{11}{32}$	.34375	8.731	$\frac{43}{64}$	-.67188	17.066
$\frac{3}{8}$	.37500	9.525	$\frac{11}{16}$	.68750	17.463
$\frac{13}{32}$	.40625	10.319	$\frac{45}{64}$	-.70312	17.859
$\frac{7}{16}$	.43750	11.113	$\frac{23}{32}$	.71875	18.256
$\frac{15}{32}$	.46875	11.906	$\frac{47}{64}$	-.73438	18.653
$\frac{1}{2}$	.50000	12.700	$\frac{3}{4}$	.75000	19.050
			$\frac{25}{32}$	.78125	19.844
			$\frac{13}{16}$	.81250	20.638
			$\frac{51}{64}$	-.79688	20.241
			$\frac{27}{32}$	.84375	21.431
			$\frac{53}{64}$	-.82812	21.034
			$\frac{7}{8}$	.87500	22.225
			$\frac{29}{32}$	.90625	23.019
			$\frac{57}{64}$	-.89062	22.622
			$\frac{15}{16}$	.93750	23.813
			$\frac{59}{64}$	-.92188	23.416
			$\frac{31}{32}$	.96875	24.606
			$\frac{61}{64}$	-.95312	24.209
			$\frac{63}{64}$	-.98438	25.003
			1	1.00000	25.400